

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102324\
 Data File : BF139954.D
 Acq On : 23 Oct 2024 10:17
 Operator : RC/JU
 Sample : PB164020BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB164020BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel

Quant Time: Oct 23 11:04:26 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 18 15:07:50 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	145453	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	571435	20.000	ng	0.00
39) Acenaphthene-d10	9.927	164	326976	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	595466	20.000	ng	0.00
76) Chrysene-d12	14.057	240	306351	20.000	ng	0.00
86) Perylene-d12	15.533	264	324169	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	1206294	129.832	ng	0.02
7) Phenol-d6	6.516	99	1547986	128.638	ng	0.00
23) Nitrobenzene-d5	7.451	82	1000485	97.037	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	493916	161.493	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	1832596	92.628	ng	0.00
79) Terphenyl-d14	13.004	244	1982414	105.445	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.775	88	173862	40.134	ng	95
3) Pyridine	3.528	79	451318	42.031	ng	96
4) n-Nitrosodimethylamine	3.481	42	252685	43.800	ng	97
6) Aniline	6.551	93	460000	41.016	ng	99
8) 2-Chlorophenol	6.675	128	476299	50.145	ng	98
9) Benzaldehyde	6.439	77	125439	18.530	ng	97
10) Phenol	6.528	94	585145m	47.166	ng	
11) bis(2-Chloroethyl)ether	6.628	93	450141	46.943	ng	98
12) 1,3-Dichlorobenzene	6.834	146	501427	45.988	ng	99
13) 1,4-Dichlorobenzene	6.910	146	509820	46.801	ng	98
14) 1,2-Dichlorobenzene	7.063	146	490668	48.263	ng	98
15) Benzyl Alcohol	7.028	79	438928	49.725	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.163	45	754289	46.132	ng	98
17) 2-Methylphenol	7.139	107	399399	49.313	ng	99
18) Hexachloroethane	7.404	117	181419	46.703	ng	97
19) n-Nitroso-di-n-propyla...	7.304	70	344665	47.225	ng	96
20) 3+4-Methylphenols	7.286	107	493855	47.671	ng	94
22) Acetophenone	7.298	105	642000	45.869	ng	99
24) Nitrobenzene	7.469	77	520530	46.048	ng	100
25) Isophorone	7.710	82	958263	48.968	ng	100
26) 2-Nitrophenol	7.786	139	245782	57.634	ng	97
27) 2,4-Dimethylphenol	7.822	122	406741	57.199	ng	99
28) bis(2-Chloroethoxy)met...	7.922	93	561937	47.396	ng	100
29) 2,4-Dichlorophenol	8.028	162	405983	50.124	ng	98
30) 1,2,4-Trichlorobenzene	8.110	180	412482	46.025	ng	99
31) Naphthalene	8.192	128	1384446	46.976	ng	100
32) Benzoic acid	7.933	122	322797	52.047	ng	97
33) 4-Chloroaniline	8.239	127	232152	23.101	ng	98
34) Hexachlorobutadiene	8.310	225	265894	47.219	ng	99
35) Caprolactam	8.610	113	136072m	52.836	ng	
36) 4-Chloro-3-methylphenol	8.716	107	453174	50.530	ng	98
37) 2-Methylnaphthalene	8.886	142	876755	48.576	ng	99
38) 1-Methylnaphthalene	8.986	142	826629	46.680	ng	100
40) 1,2,4,5-Tetrachloroben...	9.051	216	414030	46.935	ng	99
41) Hexachlorocyclopentadiene	9.039	237	543455	177.056	ng	100
43) 2,4,6-Trichlorophenol	9.163	196	326446	52.270	ng	99

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 Supervised By :mohammad
 Ahmed

10/25/2024

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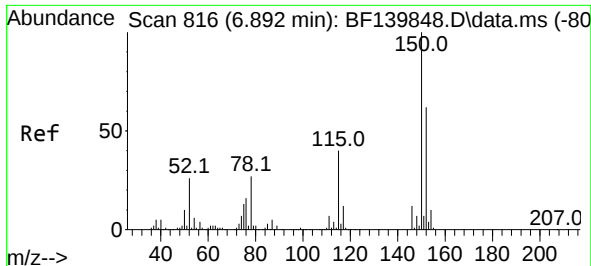
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 Patel

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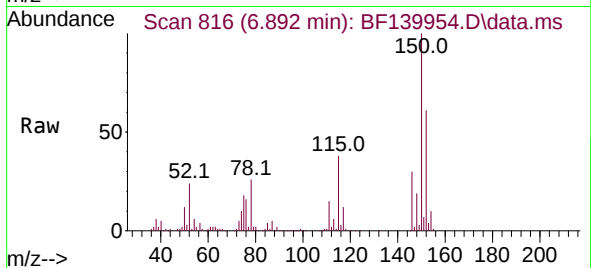
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	9.198	196	323007	50.129	ng	100	10/24/2024
46) 1,1'-Biphenyl	9.351	154	1079499	47.425	ng	99	Supervised By :mohammad ahmed
47) 2-Chloronaphthalene	9.375	162	857824	46.791	ng	99	
48) 2-Nitroaniline	9.469	65	306241	54.617	ng	94	
49) Acenaphthylene	9.792	152	1358548	51.258	ng	99	
50) Dimethylphthalate	9.651	163	1027223	50.437	ng	100	
51) 2,6-Dinitrotoluene	9.710	165	230175	52.196	ng	98	10/25/2024
52) Acenaphthene	9.963	154	945044	55.119	ng	99	
53) 3-Nitroaniline	9.875	138	148850	32.732	ng	99	
54) 2,4-Dinitrophenol	9.986	184	254590	134.144	ng	# 1	
55) Dibenzofuran	10.139	168	1197693	48.687	ng	98	
56) 4-Nitrophenol	10.033	139	396563	113.346	ng	99	
57) 2,4-Dinitrotoluene	10.116	165	317728	58.590	ng	96	
58) Fluorene	10.480	166	908854	48.507	ng	100	
59) 2,3,4,6-Tetrachlorophenol	10.251	232	278445	55.124	ng	97	
60) Diethylphthalate	10.351	149	1003169	50.166	ng	100	
61) 4-Chlorophenyl-phenyle...	10.469	204	467155	49.372	ng	99	
62) 4-Nitroaniline	10.498	138	236526	55.070	ng	95	
63) Azobenzene	10.633	77	1024029	48.303	ng	97	
65) 4,6-Dinitro-2-methylph...	10.522	198	173533	71.446	ng	92	
66) n-Nitrosodiphenylamine	10.592	169	864326	48.497	ng	100	
67) 4-Bromophenyl-phenylether	10.963	248	305428	49.789	ng	95	
68) Hexachlorobenzene	11.027	284	343434	49.779	ng	96	
69) Atrazine	11.116	200	289268	59.918	ng	99	
70) Pentachlorophenol	11.216	266	432506	103.294	ng	100	
71) Phenanthrene	11.445	178	1384572	49.225	ng	100	
72) Anthracene	11.492	178	1401170	51.057	ng	100	
73) Carbazole	11.645	167	1231822	48.263	ng	99	
74) Di-n-butylphthalate	11.974	149	1482080	50.261	ng	100	
75) Fluoranthene	12.627	202	1374663	48.345	ng	99	
77) Benzidine	12.745	184	288253	57.222	ng	99	
78) Pyrene	12.857	202	1401990	52.282	ng	100	
80) Butylbenzylphthalate	13.474	149	454322	56.511	ng	99	
81) Benzo(a)anthracene	14.045	228	1029234	51.610	ng	100	
82) 3,3'-Dichlorobenzidine	14.004	252	206476	35.510	ng	99	
83) Chrysene	14.080	228	950325	51.973	ng	100	
84) Bis(2-ethylhexyl)phtha...	14.033	149	522257	57.901	ng	100	
85) Di-n-octyl phthalate	14.645	149	898357	54.758	ng	97	
87) Indeno(1,2,3-cd)pyrene	17.033	276	1174080	56.298	ng	98	
88) Benzo(b)fluoranthene	15.098	252	993519	50.312	ng	100	
89) Benzo(k)fluoranthene	15.127	252	853023	50.089	ng	100	
90) Benzo(a)pyrene	15.474	252	896133	55.152	ng	99	
91) Dibenzo(a,h)anthracene	17.056	278	959971	55.179	ng	98	
92) Benzo(g,h,i)perylene	17.486	276	902393	51.928	ng	99	

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.892 min Scan# 816
Delta R.T. 0.000 min
Lab File: BF139954.D
Acq: 23 Oct 2024 10:17

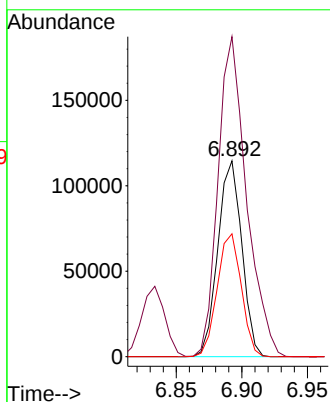
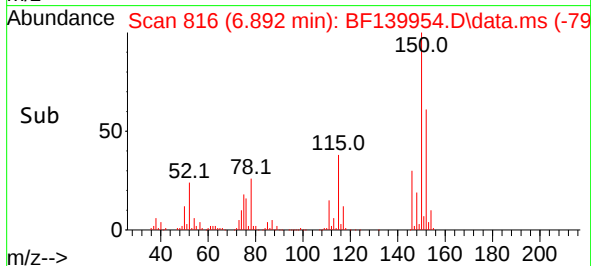
Instrument :
BNA_F
ClientSampleId :
PB164020BS



Tgt Ion:152 Resp: 14545
Ion Ratio Lower Upper
152 100
150 163.3 130.2 195.2
115 62.7 51.4 77.2

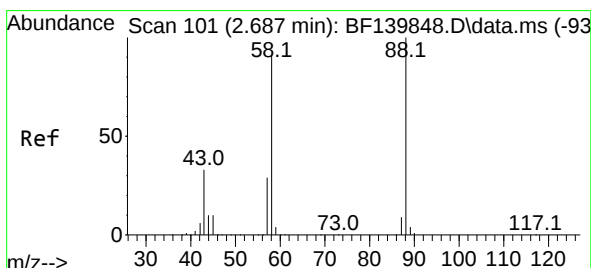
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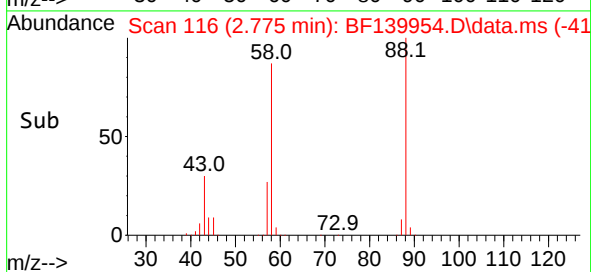
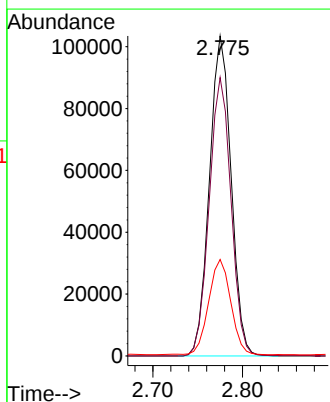
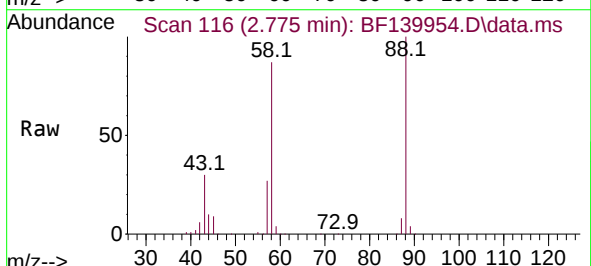
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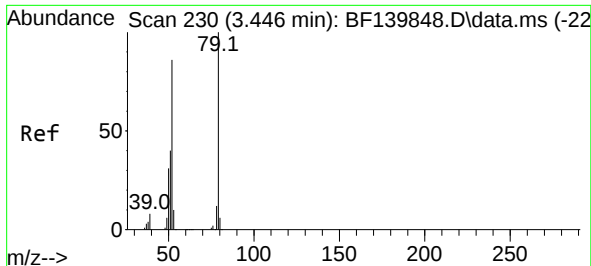
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#2
1,4-Dioxane
Concen: 40.134 ng
RT: 2.775 min Scan# 116
Delta R.T. 0.088 min
Lab File: BF139954.D
Acq: 23 Oct 2024 10:17

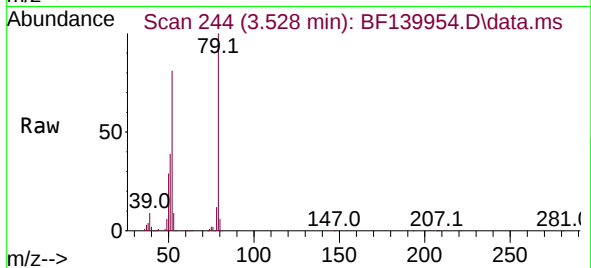
Tgt Ion: 88 Resp: 173862
Ion Ratio Lower Upper
88 100
58 87.6 73.3 109.9
43 30.5 27.1 40.7





#3
Pyridine
Concen: 42.031 ng
RT: 3.528 min Scan# 244
Delta R.T. 0.082 min
Lab File: BF139954.D
Acq: 23 Oct 2024 10:17

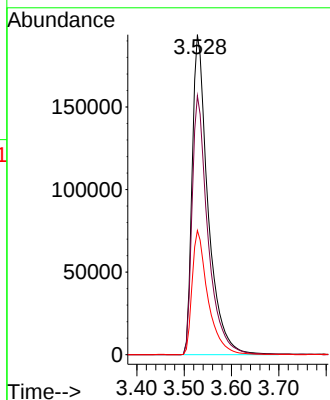
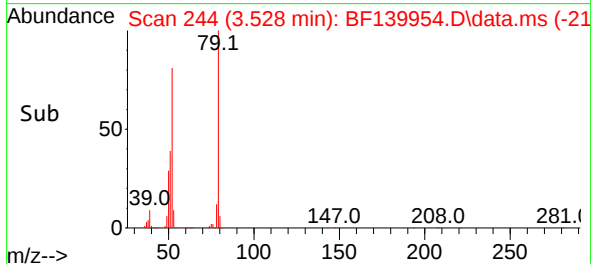
Instrument :
BNA_F
ClientSampleId :
PB164020BS



Tgt Ion: 79 Resp: 451318
Ion Ratio Lower Upper
79 100
52 80.9 68.5 102.7
51 38.8 32.3 48.5

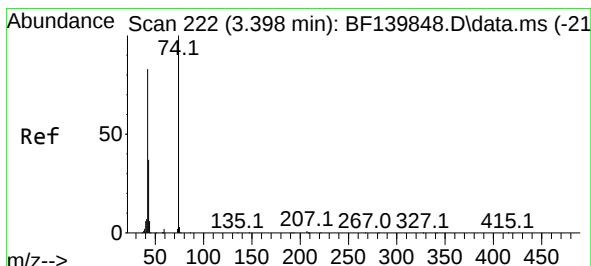
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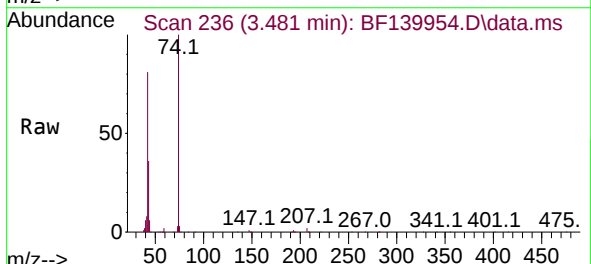


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ahmed

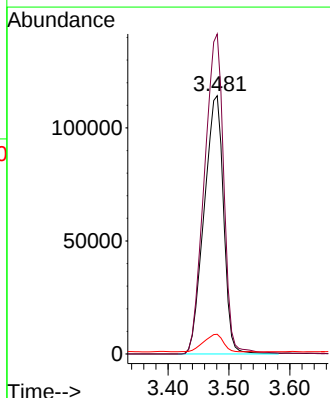
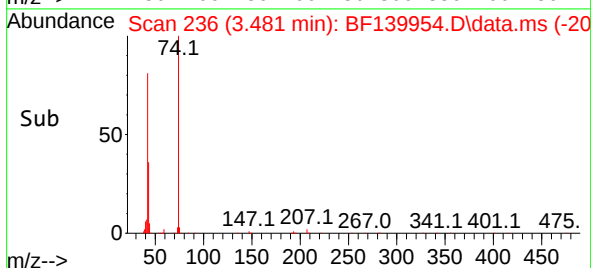
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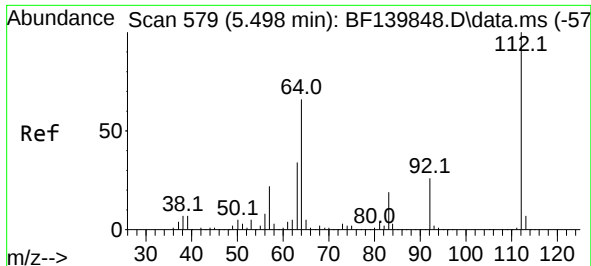


#4
n-Nitrosodimethylamine
Concen: 43.800 ng
RT: 3.481 min Scan# 236
Delta R.T. 0.082 min
Lab File: BF139954.D
Acq: 23 Oct 2024 10:17



Tgt Ion: 42 Resp: 252685
Ion Ratio Lower Upper
42 100
74 123.9 96.2 144.4
44 7.6 6.2 9.2





#5
2-Fluorophenol
Concen: 129.832 ng
RT: 5.516 min Scan# 51
Delta R.T. 0.018 min
Lab File: BF139954.D
Acq: 23 Oct 2024 10:17

Instrument :

BNA_F

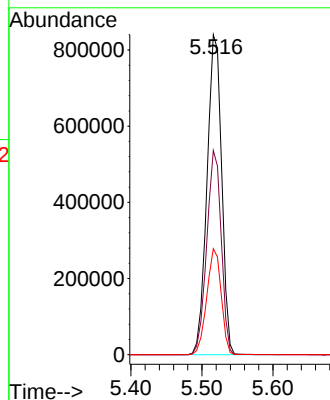
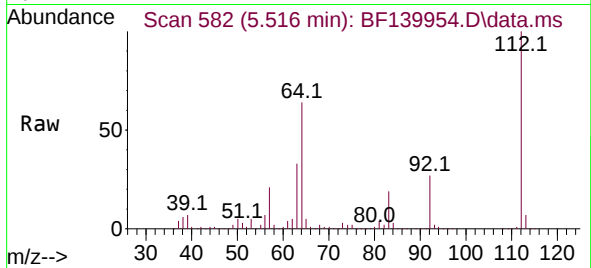
ClientSampleId :

PB164020BS

Tgt Ion:112 Resp: 1206294
Ion Ratio Lower Upper
112 100
64 63.8 53.0 79.6
63 33.1 27.0 40.4

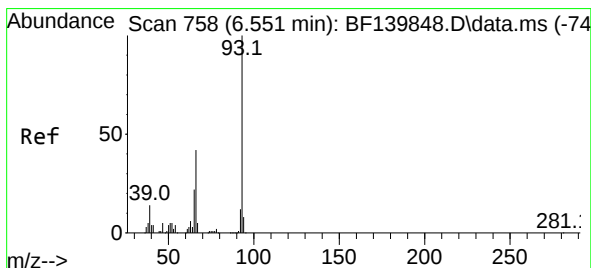
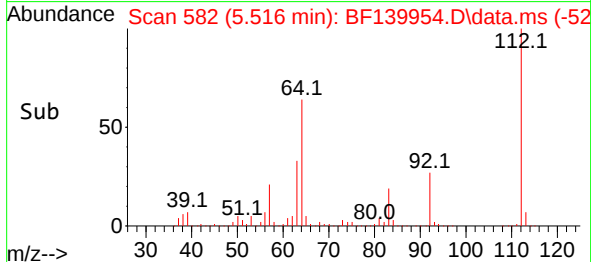
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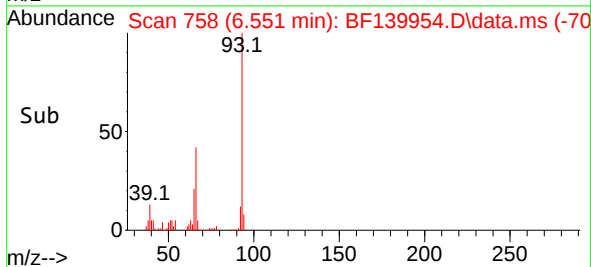
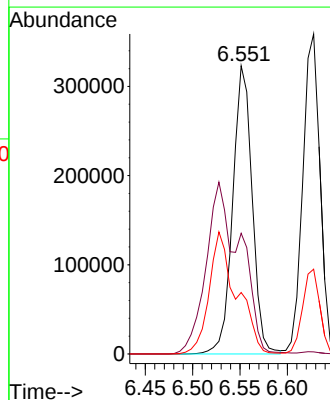
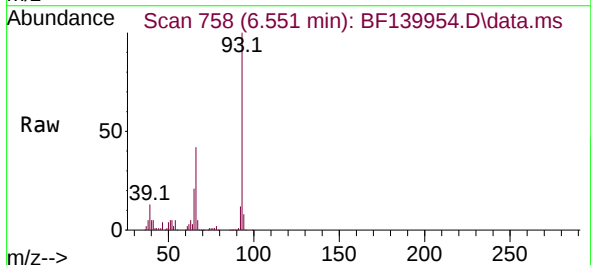
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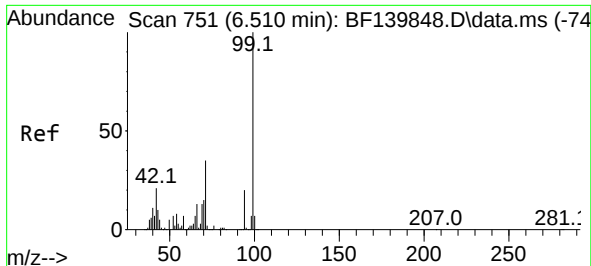
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#6
Aniline
Concen: 41.016 ng
RT: 6.551 min Scan# 758
Delta R.T. 0.000 min
Lab File: BF139954.D
Acq: 23 Oct 2024 10:17

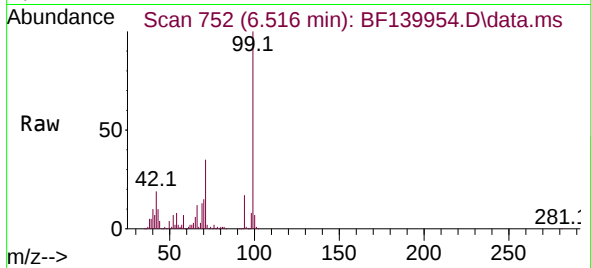
Tgt Ion: 93 Resp: 460000
Ion Ratio Lower Upper
93 100
66 41.9 34.0 51.0
65 21.3 17.4 26.0





#7
Phenol-d6
Concen: 128.638 ng
RT: 6.516 min Scan# 751
Delta R.T. 0.006 min
Lab File: BF139954.D
Acq: 23 Oct 2024 10:17

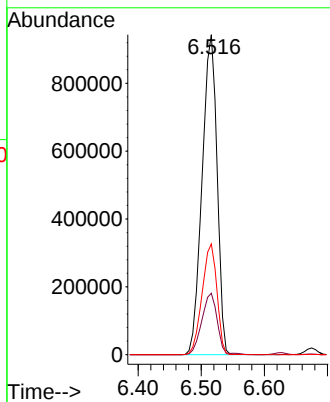
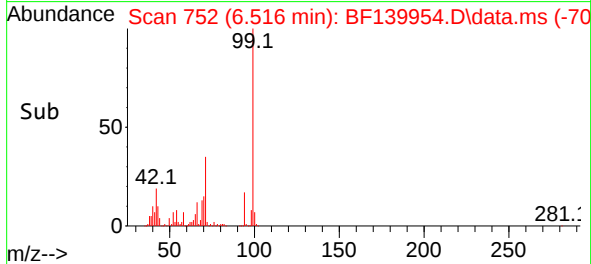
Instrument :
BNA_F
ClientSampleId :
PB164020BS



Tgt Ion: 99 Resp: 1547980
Ion Ratio Lower Upper
99 100
42 19.2 16.7 25.1
71 34.6 27.7 41.5

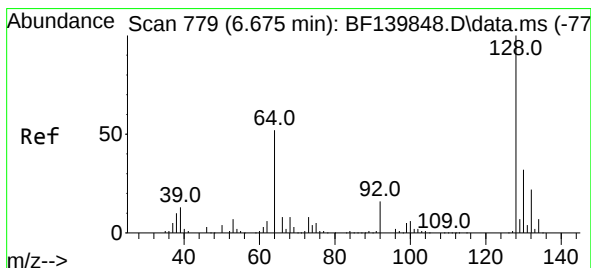
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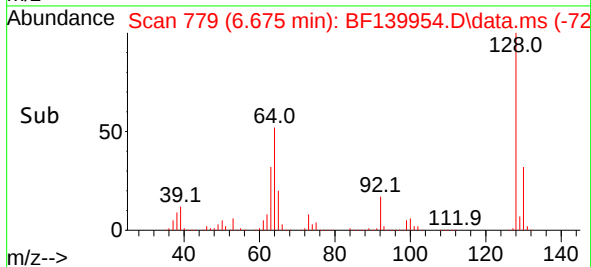
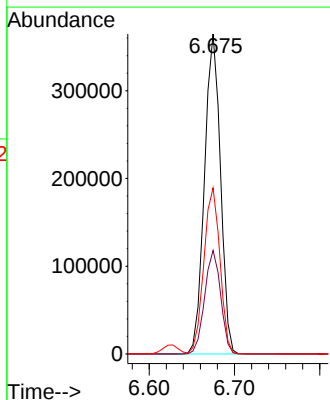
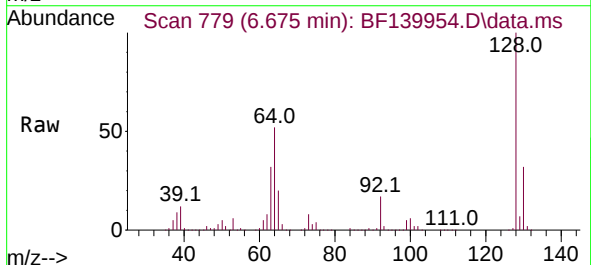
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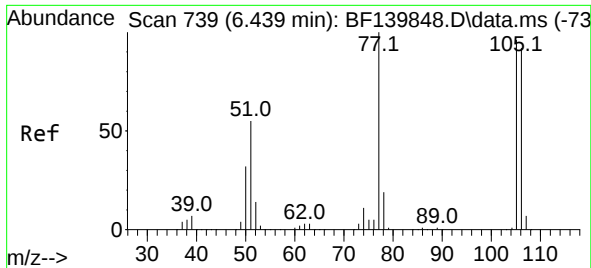
10/25/2024



#8
2-Chlorophenol
Concen: 50.145 ng
RT: 6.675 min Scan# 779
Delta R.T. 0.000 min
Lab File: BF139954.D
Acq: 23 Oct 2024 10:17

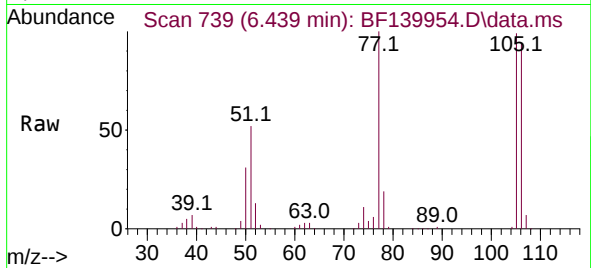
Tgt Ion:128 Resp: 476299
Ion Ratio Lower Upper
128 100
130 32.3 12.3 52.3
64 51.9 34.6 74.6





#9
Benzaldehyde
Concen: 18.530 ng
RT: 6.439 min Scan# 710
Delta R.T. 0.000 min
Lab File: BF139954.D
Acq: 23 Oct 2024 10:17

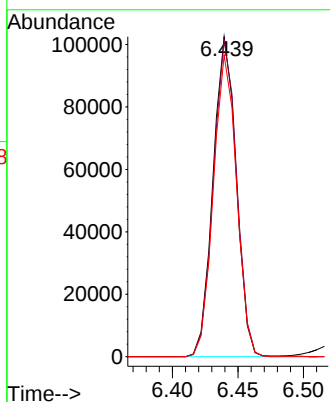
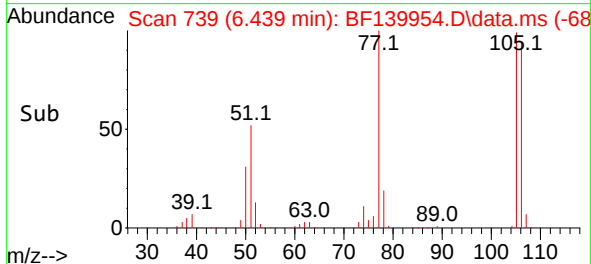
Instrument :
BNA_F
ClientSampleId :
PB164020BS



Tgt Ion: 77 Resp: 125439
Ion Ratio Lower Upper
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105 98.9 75.5 115.5
106 94.2 71.7 111.7

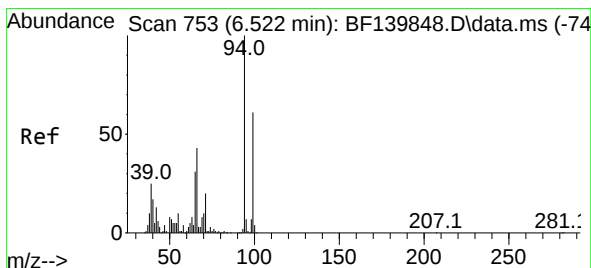
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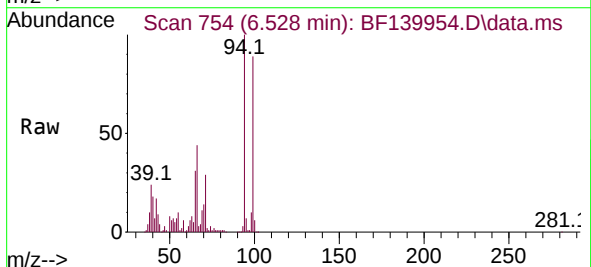


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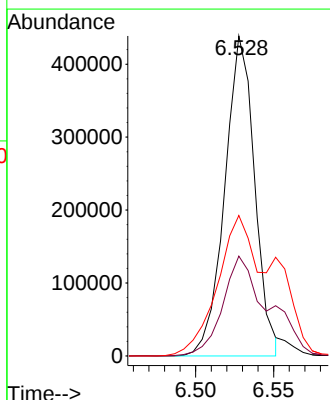
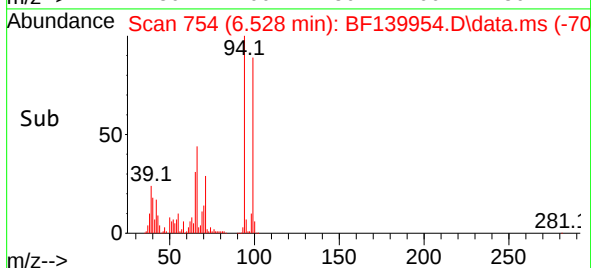
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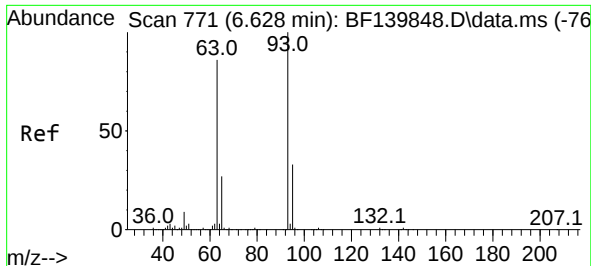


#10
Phenol
Concen: 47.166 ng m
RT: 6.528 min Scan# 754
Delta R.T. 0.006 min
Lab File: BF139954.D
Acq: 23 Oct 2024 10:17



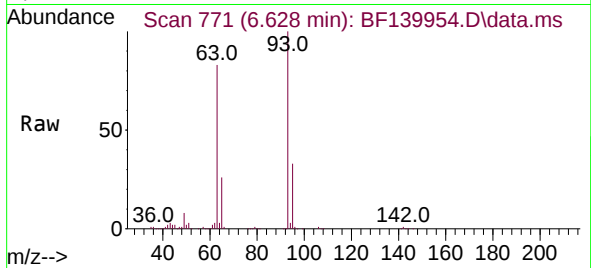
Tgt Ion: 94 Resp: 585145
Ion Ratio Lower Upper
94 100
65 31.2 11.1 51.1
66 43.9 22.7 62.7





#11
bis(2-Chloroethyl)ether
Concen: 46.943 ng
RT: 6.628 min Scan# 771
Delta R.T. 0.000 min
Lab File: BF139954.D
Acq: 23 Oct 2024 10:17

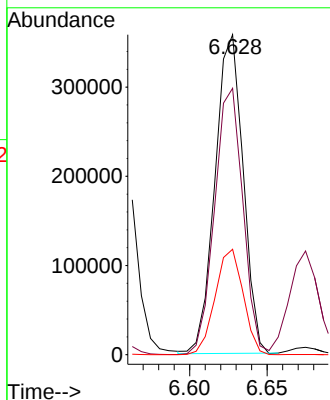
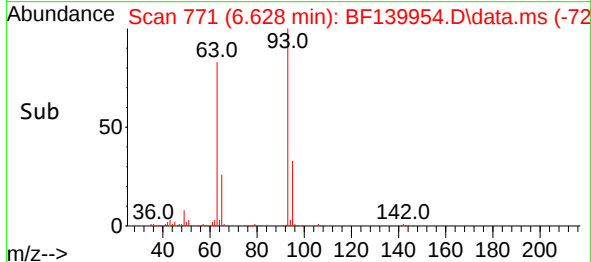
Instrument :
BNA_F
ClientSampleId :
PB164020BS



Tgt Ion: 93 Resp: 45014
Ion Ratio Lower Upper
93 100
63 83.3 65.0 105.0
95 32.9 12.4 52.4

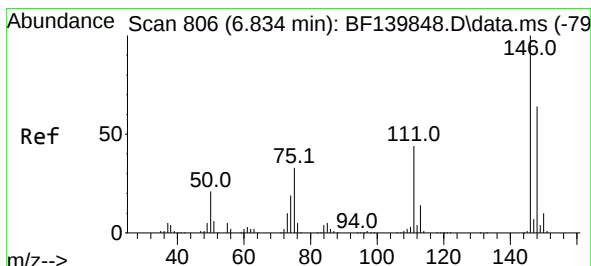
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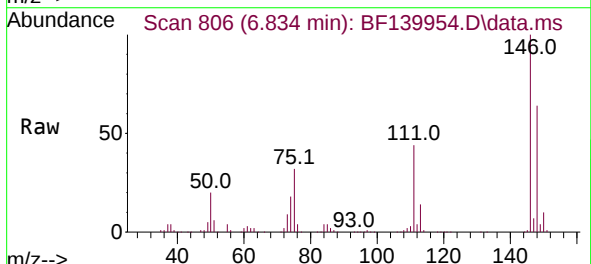


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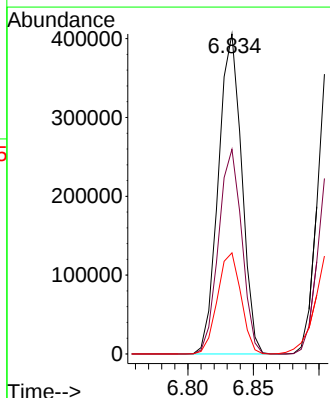
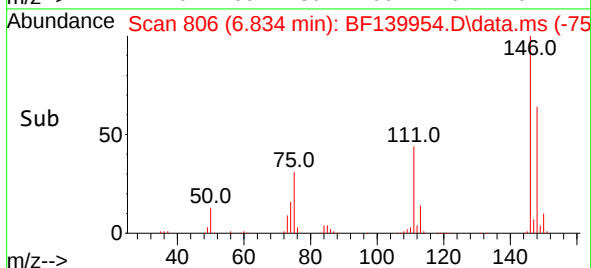
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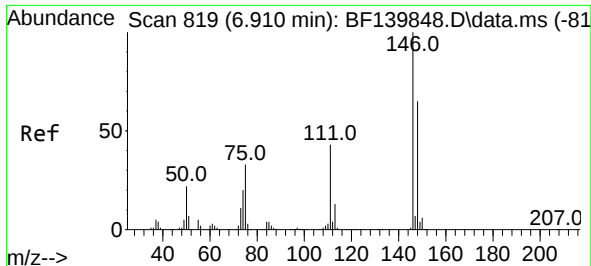


#12
1,3-Dichlorobenzene
Concen: 45.988 ng
RT: 6.834 min Scan# 806
Delta R.T. 0.000 min
Lab File: BF139954.D
Acq: 23 Oct 2024 10:17



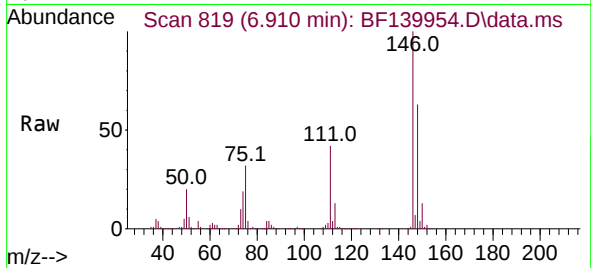
Tgt Ion:146 Resp: 501427
Ion Ratio Lower Upper
146 100
148 63.9 51.0 76.4
75 31.6 26.4 39.6





#13
1,4-Dichlorobenzene
Concen: 46.801 ng
RT: 6.910 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF139954.D
Acq: 23 Oct 2024 10:17

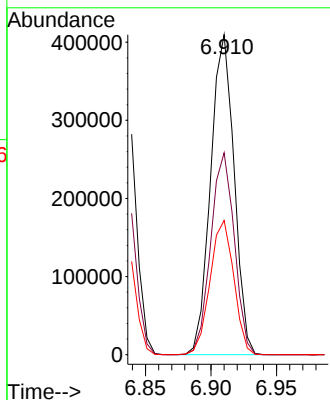
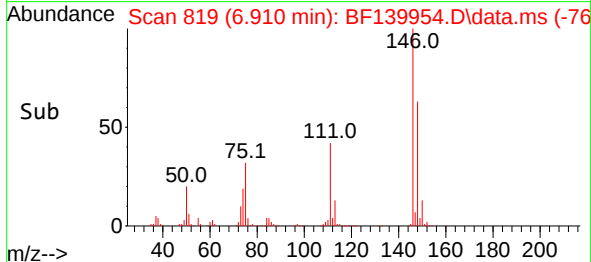
Instrument :
BNA_F
ClientSampleId :
PB164020BS



Tgt Ion:146 Resp: 509820
Ion Ratio Lower Upper
146 100
148 63.1 51.8 77.8
111 41.9 34.6 51.8

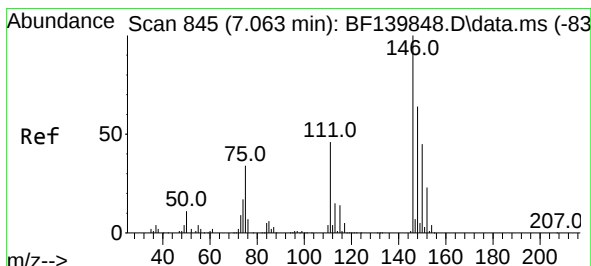
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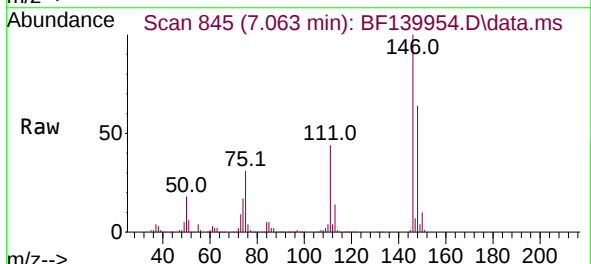


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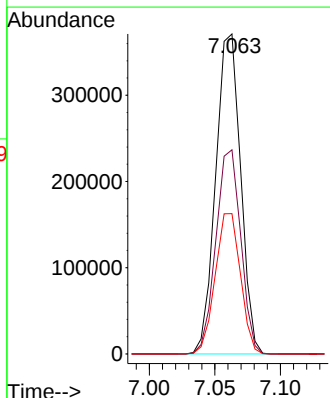
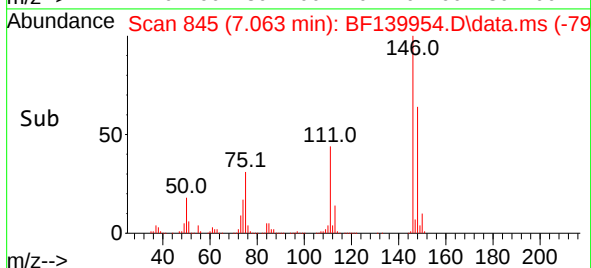
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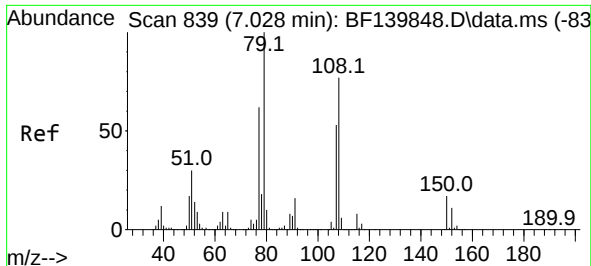


#14
1,2-Dichlorobenzene
Concen: 48.263 ng
RT: 7.063 min Scan# 845
Delta R.T. 0.000 min
Lab File: BF139954.D
Acq: 23 Oct 2024 10:17



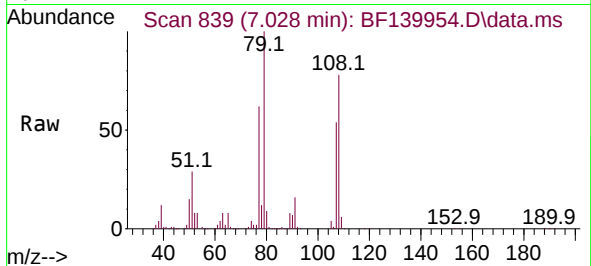
Tgt Ion:146 Resp: 490668
Ion Ratio Lower Upper
146 100
148 63.8 51.4 77.2
111 43.8 36.7 55.1





#15
Benzyl Alcohol
Concen: 49.725 ng
RT: 7.028 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF139954.D
Acq: 23 Oct 2024 10:17

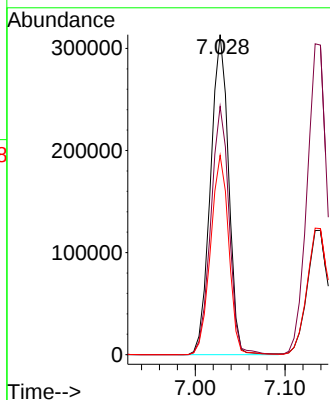
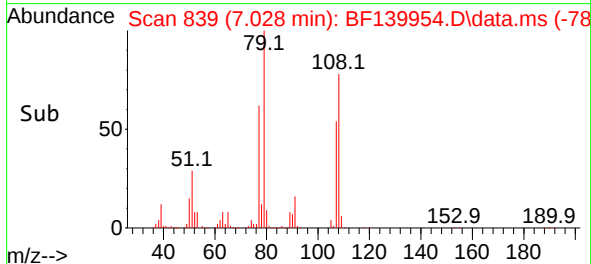
Instrument :
BNA_F
ClientSampleId :
PB164020BS



Tgt Ion: 79 Resp: 438928
Ion Ratio Lower Upper
79 100
108 77.6 61.4 92.0
77 62.3 49.9 74.9

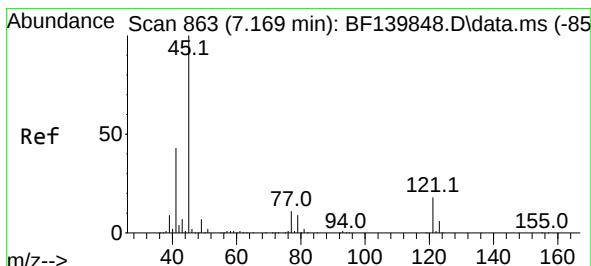
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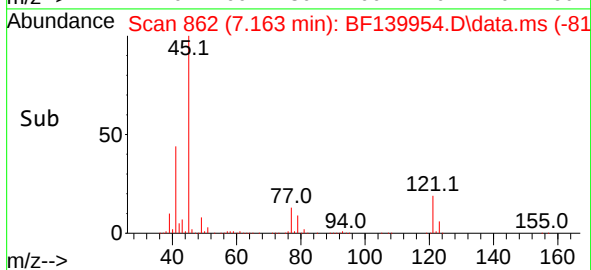
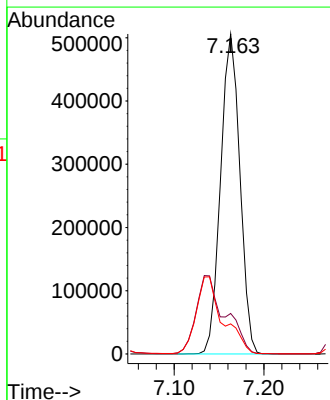
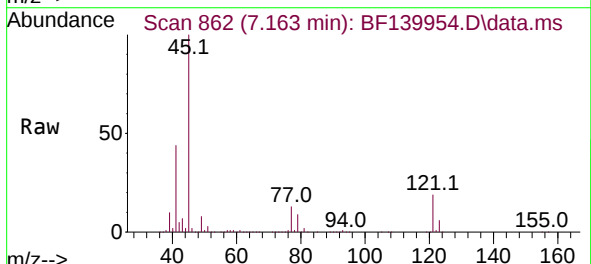
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Supervised By :mohammad
ahmed

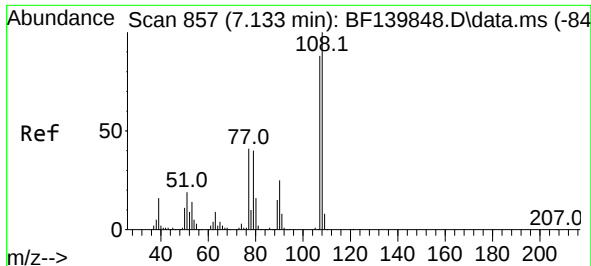
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.132 ng
RT: 7.163 min Scan# 862
Delta R.T. -0.006 min
Lab File: BF139954.D
Acq: 23 Oct 2024 10:17

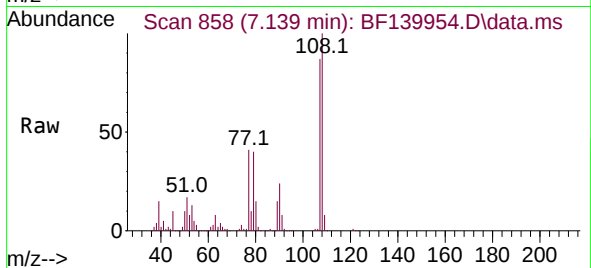
Tgt Ion: 45 Resp: 754289
Ion Ratio Lower Upper
45 100
77 12.7 0.0 31.5
79 9.4 0.0 29.1





#17
2-Methylphenol
Concen: 49.313 ng
RT: 7.139 min Scan# 857
Delta R.T. 0.006 min
Lab File: BF139954.D
Acq: 23 Oct 2024 10:17

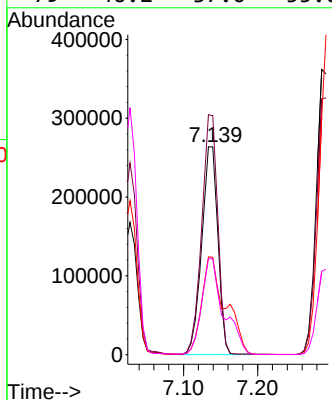
Instrument :
BNA_F
ClientSampleId :
PB164020BS



Tgt Ion:107 Resp: 399399
Ion Ratio Lower Upper
107 100
108 115.0 91.3 136.9
77 46.8 37.1 55.7
79 46.2 37.0 55.6

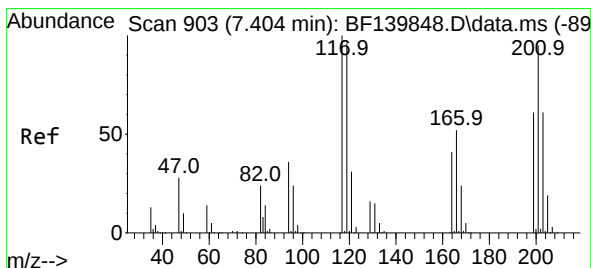
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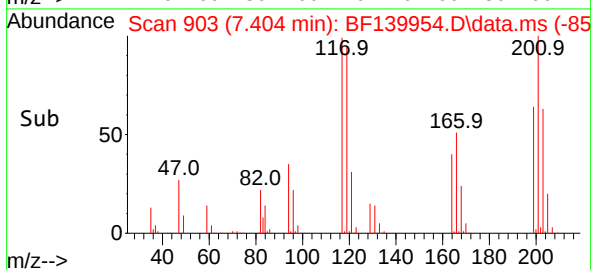
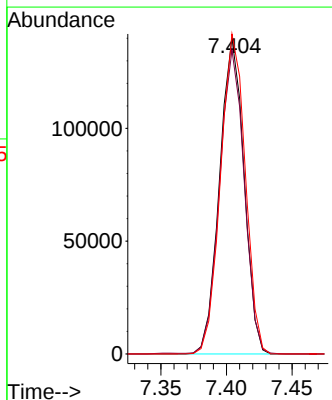
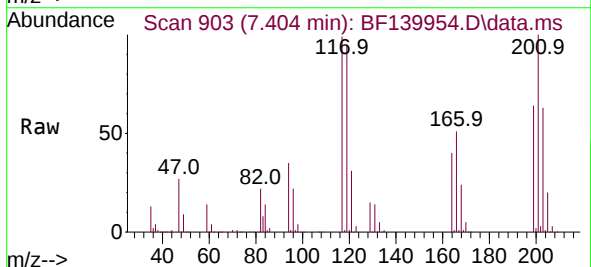
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Supervised By :mohammad
ahmed

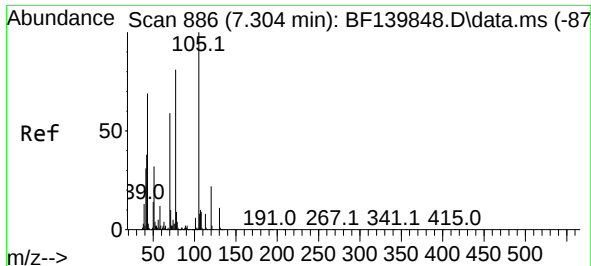
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#18
Hexachloroethane
Concen: 46.703 ng
RT: 7.404 min Scan# 903
Delta R.T. 0.000 min
Lab File: BF139954.D
Acq: 23 Oct 2024 10:17

Tgt Ion:117 Resp: 181419
Ion Ratio Lower Upper
117 100
119 96.2 77.0 115.4
201 101.3 76.2 114.4





#19
n-Nitroso-di-n-propylamine
Concen: 47.225 ng
RT: 7.304 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF139954.D
Acq: 23 Oct 2024 10:17

Instrument :

BNA_F

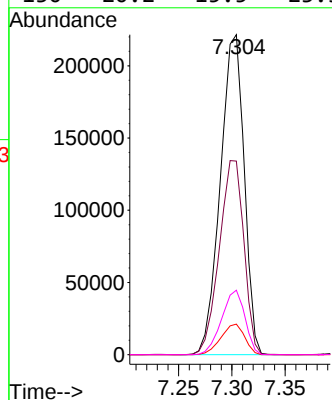
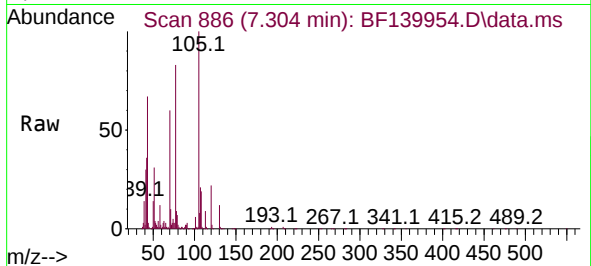
ClientSampleId :

PB164020BS

Tgt Ion: 70 Resp: 34466
Ion Ratio Lower Upper
70 100
42 60.5 51.5 77.3
101 9.6 7.5 11.3
130 20.2 15.5 23.3

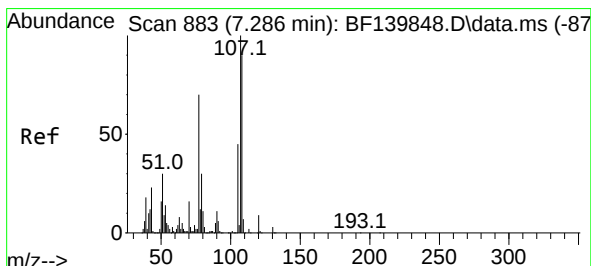
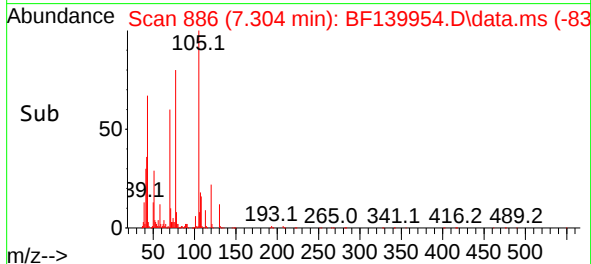
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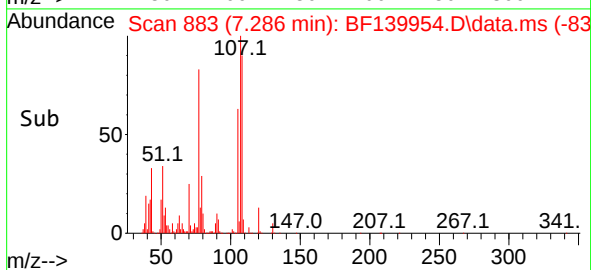
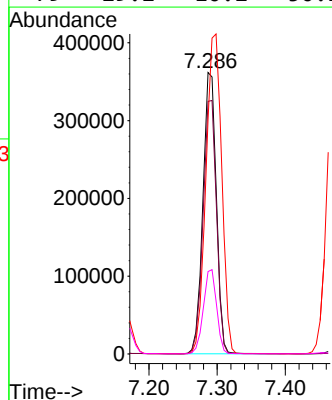
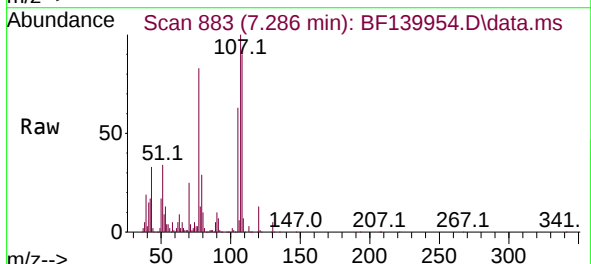
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ahmed

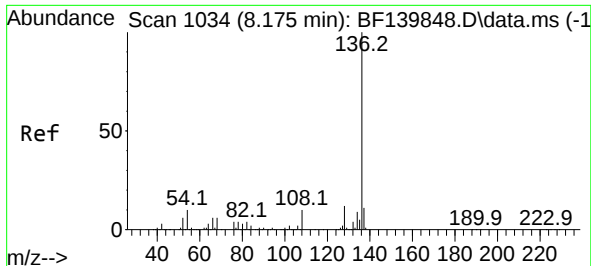
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#20
3+4-Methylphenols
Concen: 47.671 ng
RT: 7.286 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF139954.D
Acq: 23 Oct 2024 10:17

Tgt Ion:107 Resp: 493855
Ion Ratio Lower Upper
107 100
108 89.7 69.8 109.8
77 83.2 50.5 90.5
79 29.2 10.2 50.2





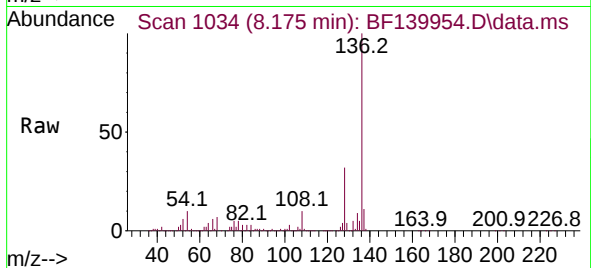
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1034
Delta R.T. 0.000 min
Lab File: BF139954.D
Acq: 23 Oct 2024 10:17

Instrument :

BNA_F

ClientSampleId :

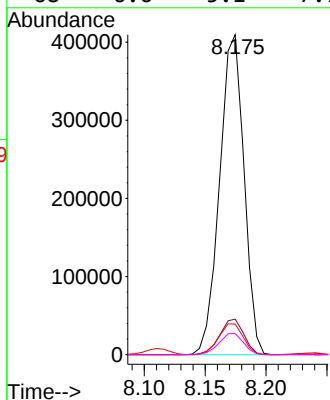
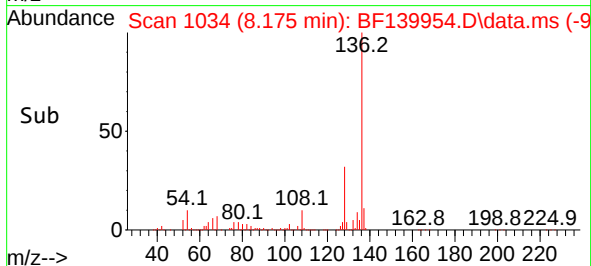
PB164020BS



Tgt Ion:136 Resp: 571435
Ion Ratio Lower Upper
136 100
137 11.1 8.6 12.8
54 9.6 8.4 12.6
68 6.6 5.1 7.7

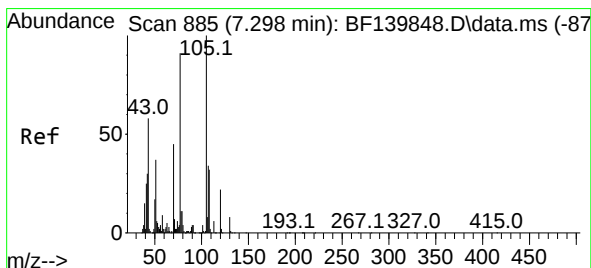
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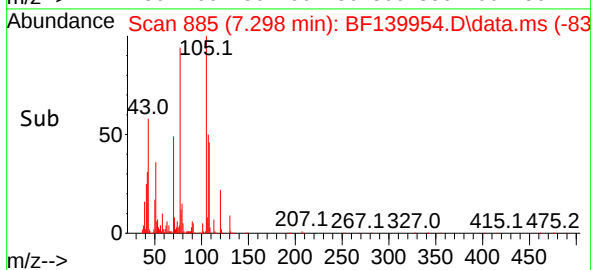
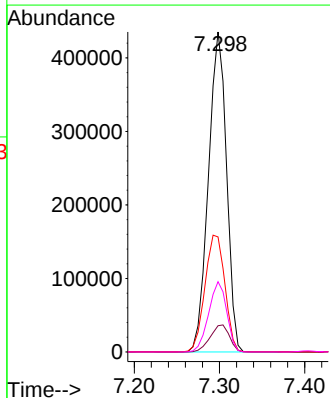
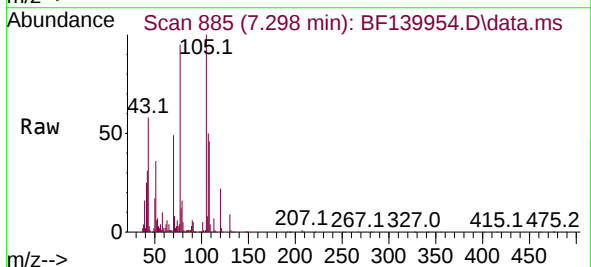
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ahmed

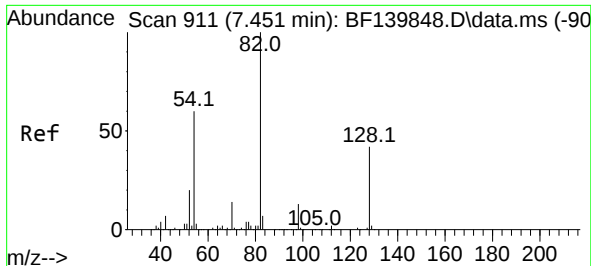
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#22
Acetophenone
Concen: 45.869 ng
RT: 7.298 min Scan# 885
Delta R.T. 0.000 min
Lab File: BF139954.D
Acq: 23 Oct 2024 10:17

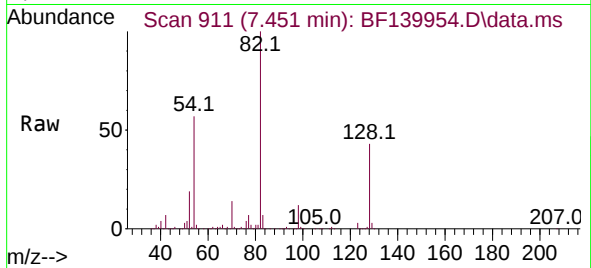
Tgt Ion:105 Resp: 642000
Ion Ratio Lower Upper
105 100
71 8.2 5.9 8.9
51 36.0 29.4 44.2
120 21.9 17.5 26.3





#23
Nitrobenzene-d5
Concen: 97.037 ng
RT: 7.451 min Scan# 911
Delta R.T. 0.000 min
Lab File: BF139954.D
Acq: 23 Oct 2024 10:17

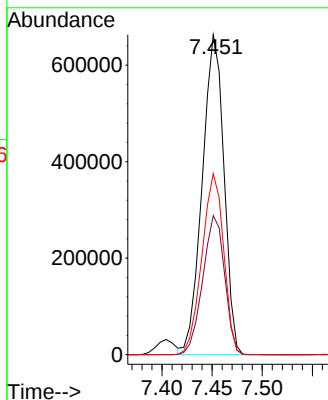
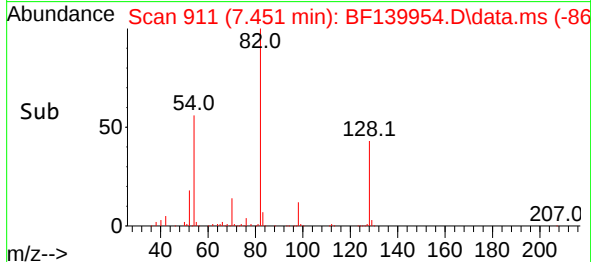
Instrument :
BNA_F
ClientSampleId :
PB164020BS



Tgt Ion: 82 Resp: 100048
Ion Ratio Lower Upper
82 100
128 43.4 33.4 50.0
54 56.5 47.8 71.8

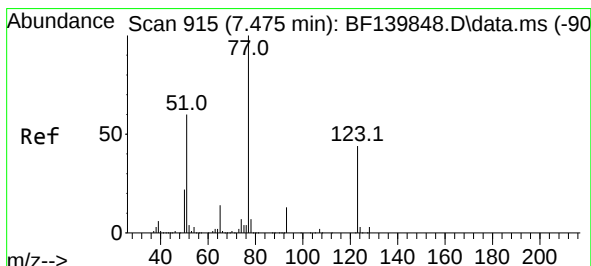
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Patel



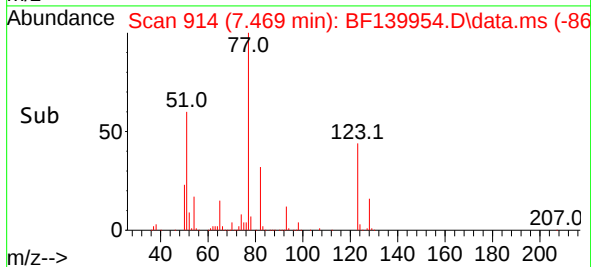
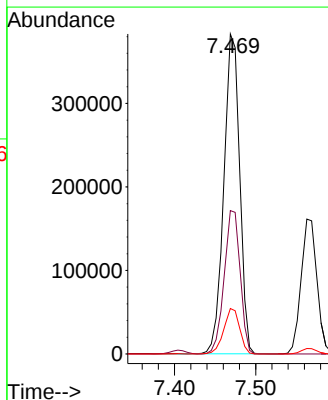
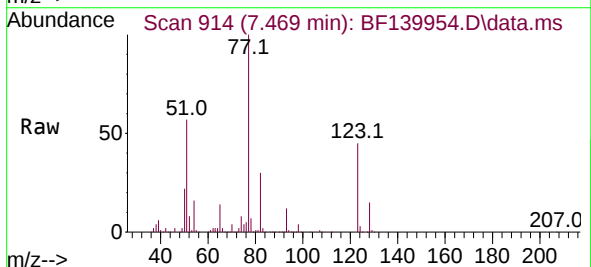
10/24/2024
Supervised By :mohammad
ahmed

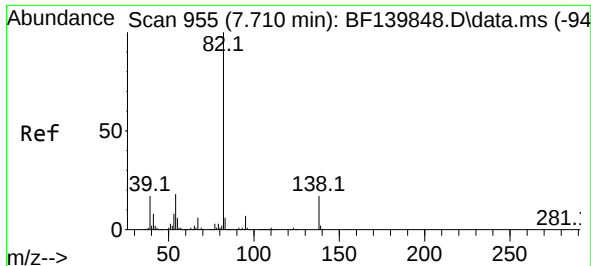
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#24
Nitrobenzene
Concen: 46.048 ng
RT: 7.469 min Scan# 914
Delta R.T. -0.006 min
Lab File: BF139954.D
Acq: 23 Oct 2024 10:17

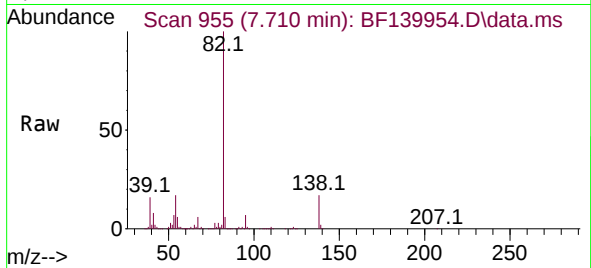
Tgt Ion: 77 Resp: 520530
Ion Ratio Lower Upper
77 100
123 44.8 35.7 53.5
65 14.2 11.5 17.3





#25
Isophorone
Concen: 48.968 ng
RT: 7.710 min Scan# 955
Delta R.T. 0.000 min
Lab File: BF139954.D
Acq: 23 Oct 2024 10:17

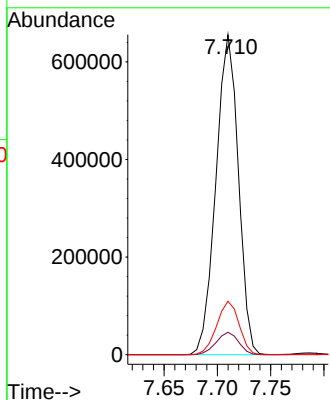
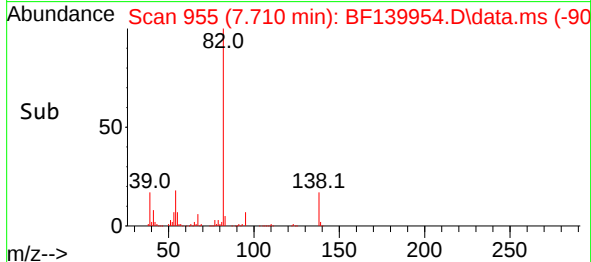
Instrument :
BNA_F
ClientSampleId :
PB164020BS



Tgt Ion: 82 Resp: 95826
Ion Ratio Lower Upper
82 100
95 7.0 5.5 8.3
138 16.7 13.2 19.8

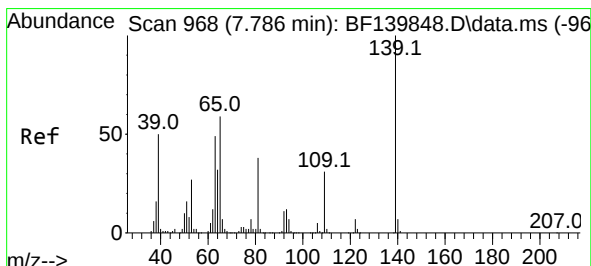
Manual Integrations
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Patel

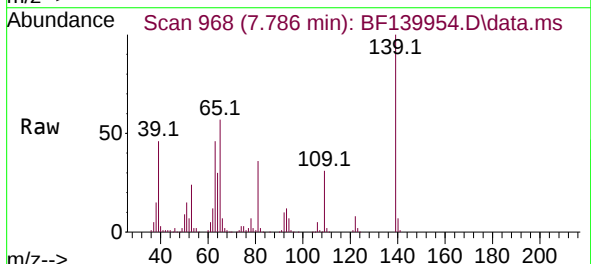


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Supervised By :mohammad
ahmed

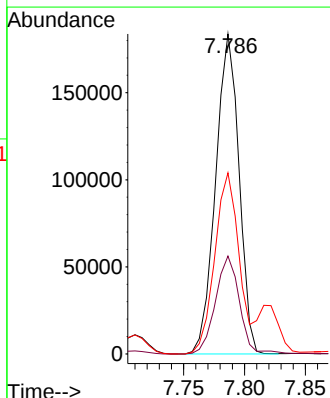
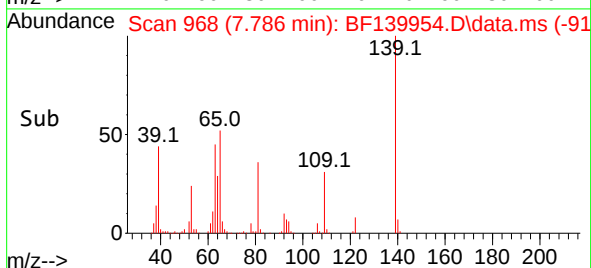
10/25/2024

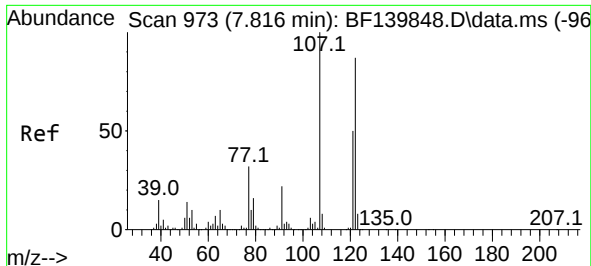


#26
2-Nitrophenol
Concen: 57.634 ng
RT: 7.786 min Scan# 968
Delta R.T. 0.000 min
Lab File: BF139954.D
Acq: 23 Oct 2024 10:17



Tgt Ion:139 Resp: 245782
Ion Ratio Lower Upper
139 100
109 30.6 25.1 37.7
65 56.6 47.5 71.3





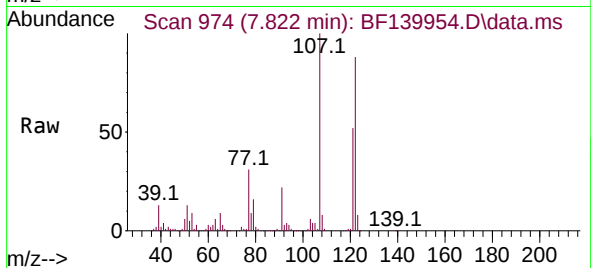
#27
2,4-Dimethylphenol
Concen: 57.199 ng
RT: 7.822 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF139954.D
Acq: 23 Oct 2024 10:17

Instrument :

BNA_F

ClientSampleId :

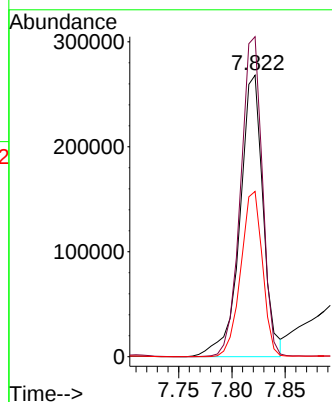
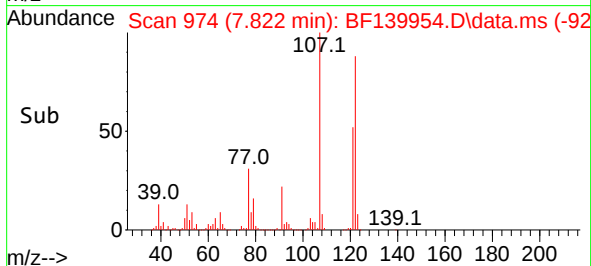
PB164020BS



Tgt Ion:122 Resp: 40674
Ion Ratio Lower Upper
122 100
107 113.7 91.9 137.9
121 58.7 46.2 69.4

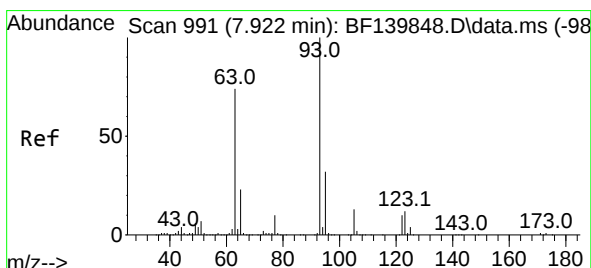
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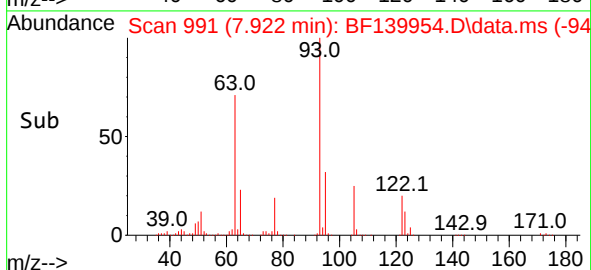
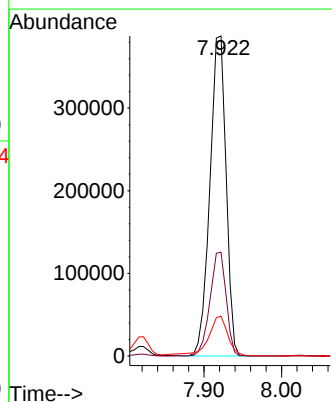
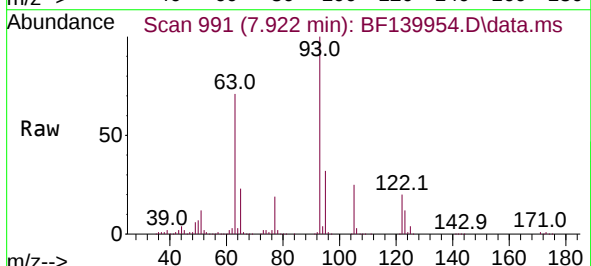
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Supervised By :mohammad
ahmed

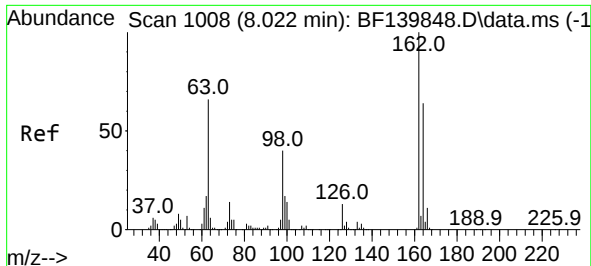
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#28
bis(2-Chloroethoxy)methane
Concen: 47.396 ng
RT: 7.922 min Scan# 991
Delta R.T. 0.000 min
Lab File: BF139954.D
Acq: 23 Oct 2024 10:17

Tgt Ion: 93 Resp: 561937
Ion Ratio Lower Upper
93 100
95 32.5 26.0 39.0
123 12.4 9.8 14.8





#29

2,4-Dichlorophenol

Concen: 50.124 ng

RT: 8.028 min Scan# 1008

Delta R.T. 0.006 min

Lab File: BF139954.D

Acq: 23 Oct 2024 10:17

Instrument :

BNA_F

ClientSampleId :

PB164020BS

Tgt Ion:162 Resp: 40598

Ion Ratio Lower Upper

162 100

164 64.8 43.9 83.9

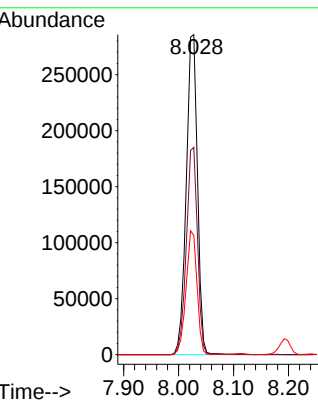
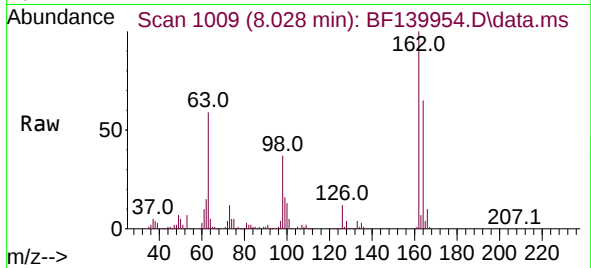
98 37.3 19.9 59.9

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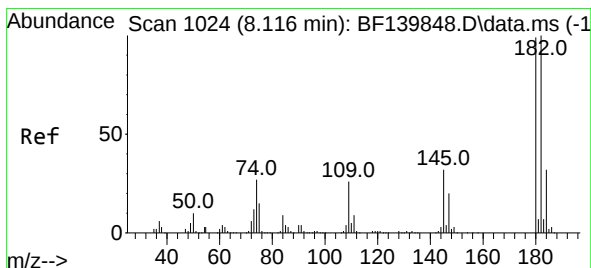
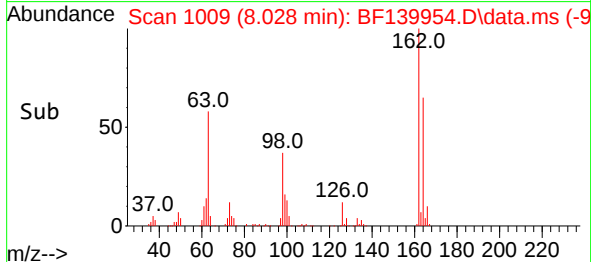
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#30

1,2,4-Trichlorobenzene

Concen: 46.025 ng

RT: 8.110 min Scan# 1023

Delta R.T. -0.006 min

Lab File: BF139954.D

Acq: 23 Oct 2024 10:17

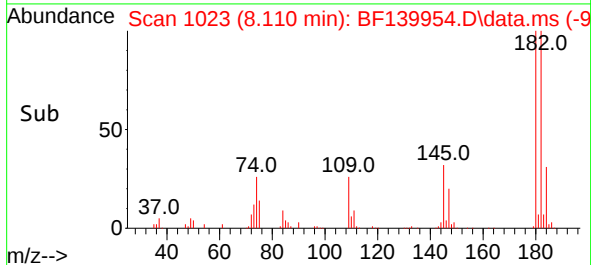
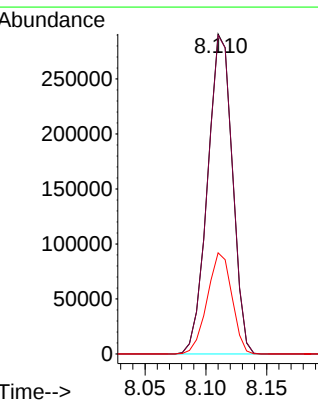
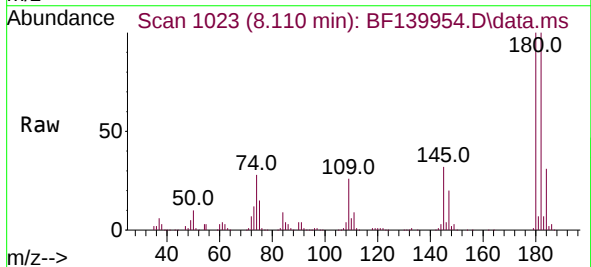
Tgt Ion:180 Resp: 412482

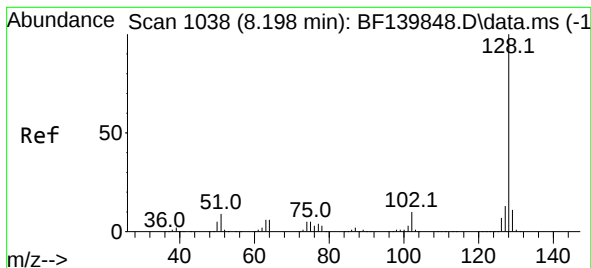
Ion Ratio Lower Upper

180 100

182 99.6 80.5 120.7

145 31.6 25.4 38.0





#31

Naphthalene

Concen: 46.976 ng

RT: 8.192 min Scan# 1038

Delta R.T. -0.006 min

Lab File: BF139954.D

Acq: 23 Oct 2024 10:17

Instrument :

BNA_F

ClientSampleId :

PB164020BS

Tgt Ion:128 Resp: 138444

Ion Ratio Lower Upper

128 100

129 11.3 8.9 13.3

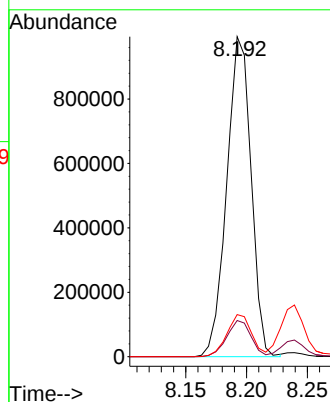
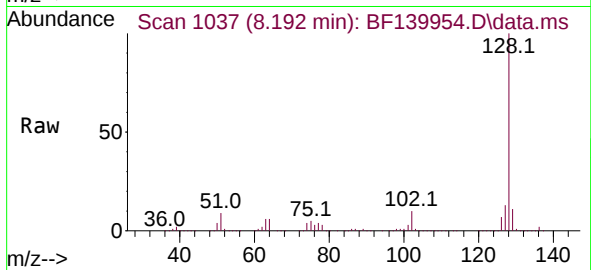
127 13.2 10.6 16.0

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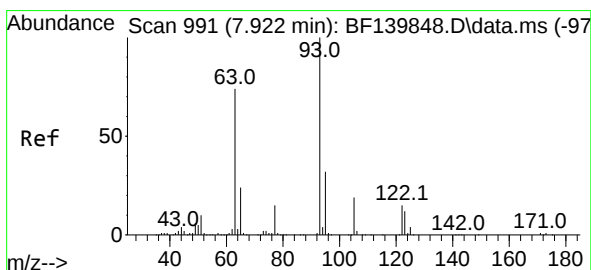
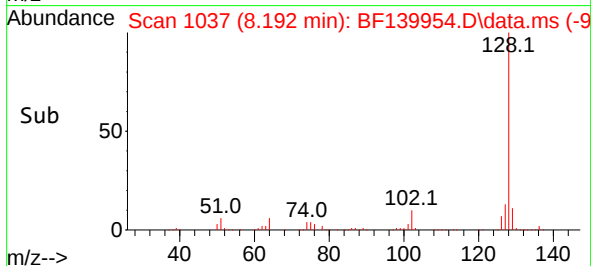
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ahmed

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#32

Benzoic acid

Concen: 52.047 ng

RT: 7.933 min Scan# 993

Delta R.T. 0.011 min

Lab File: BF139954.D

Acq: 23 Oct 2024 10:17

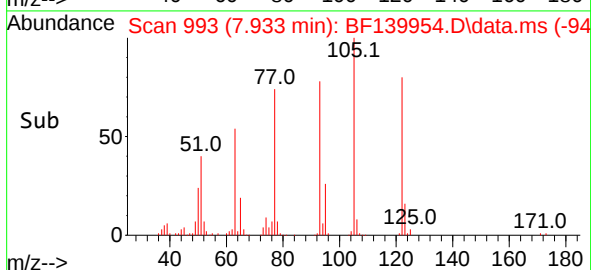
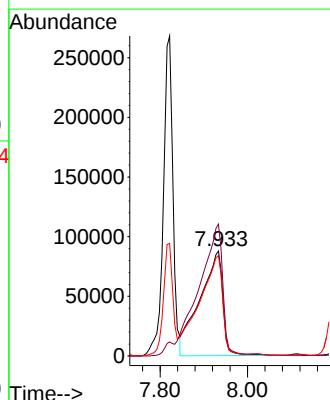
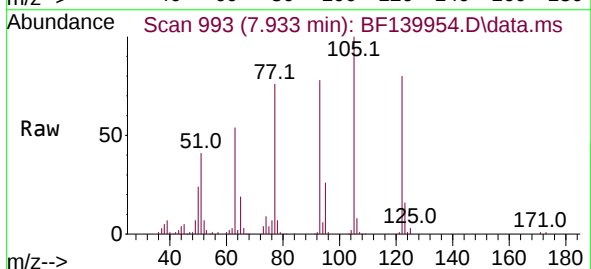
Tgt Ion:122 Resp: 322797

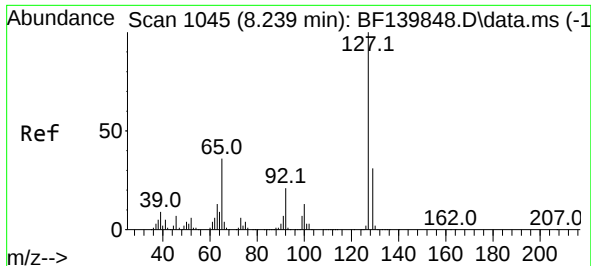
Ion Ratio Lower Upper

122 100

105 125.6 107.6 147.6

77 95.8 80.2 120.2





#33
4-Chloroaniline
Concen: 23.101 ng
RT: 8.239 min Scan# 1045
Delta R.T. 0.000 min
Lab File: BF139954.D
Acq: 23 Oct 2024 10:17

Instrument :

BNA_F

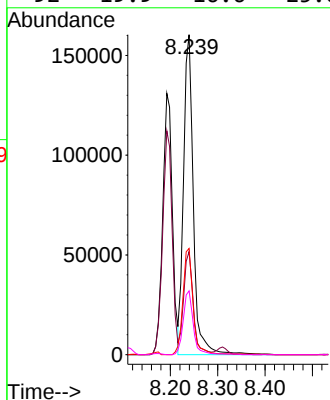
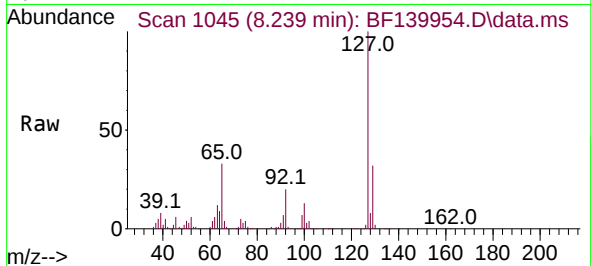
ClientSampleId :

PB164020BS

Tgt Ion:127 Resp: 23215
Ion Ratio Lower Upper
127 100
129 32.2 25.4 38.2
65 33.2 28.4 42.6
92 19.9 16.6 25.0

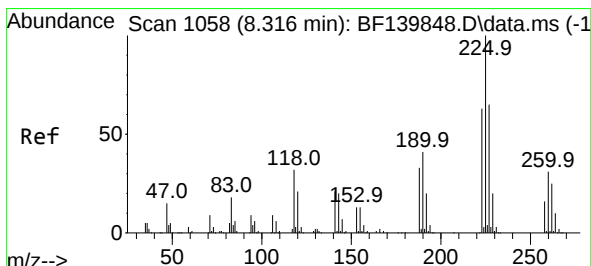
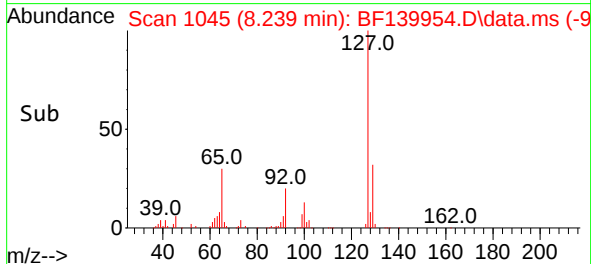
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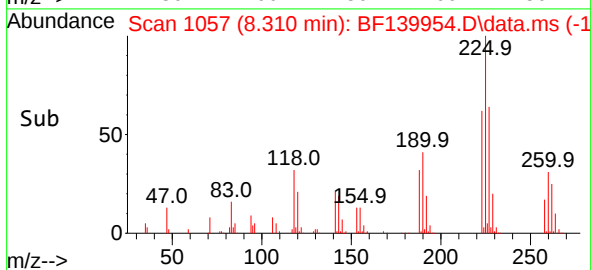
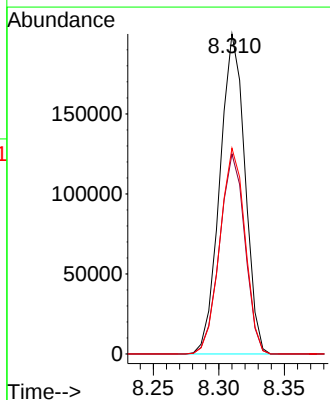
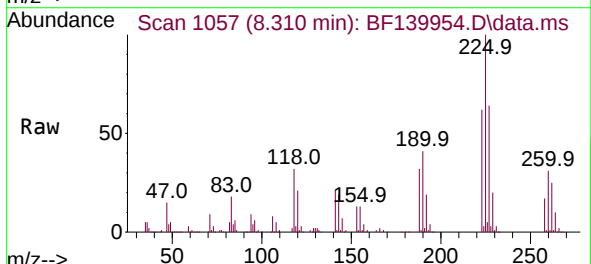
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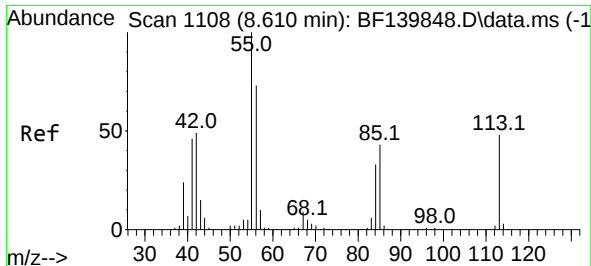
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#34
Hexachlorobutadiene
Concen: 47.219 ng
RT: 8.310 min Scan# 1057
Delta R.T. -0.006 min
Lab File: BF139954.D
Acq: 23 Oct 2024 10:17

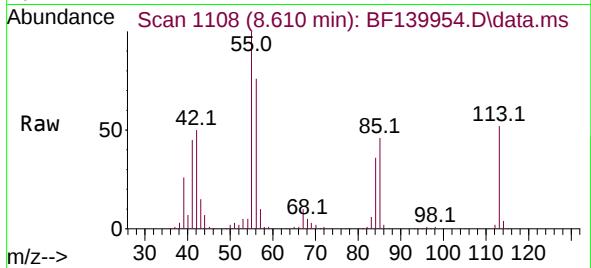
Tgt Ion:225 Resp: 265894
Ion Ratio Lower Upper
225 100
223 62.5 50.6 76.0
227 64.3 51.8 77.8





#35
Caprolactam
Concen: 52.836 ng m
RT: 8.610 min Scan# 1108
Delta R.T. 0.000 min
Lab File: BF139954.D
Acq: 23 Oct 2024 10:17

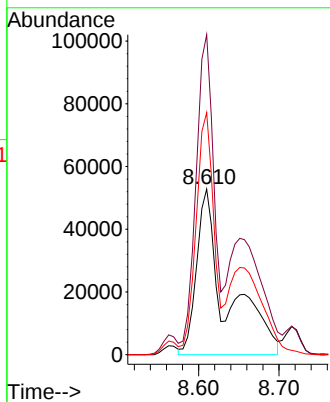
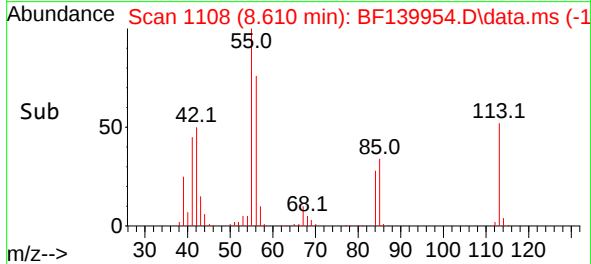
Instrument :
BNA_F
ClientSampleId :
PB164020BS



Tgt Ion:113 Resp: 136072
Ion Ratio Lower Upper
113 100
55 193.2 189.2 229.2
56 146.2 132.5 172.5

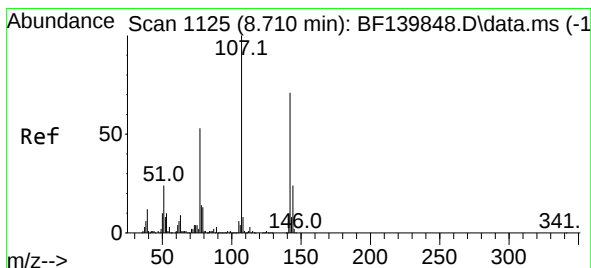
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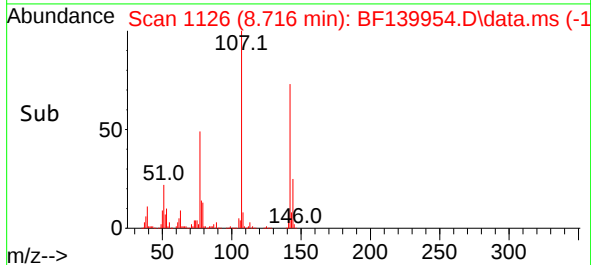
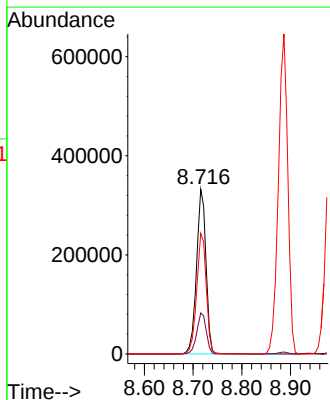
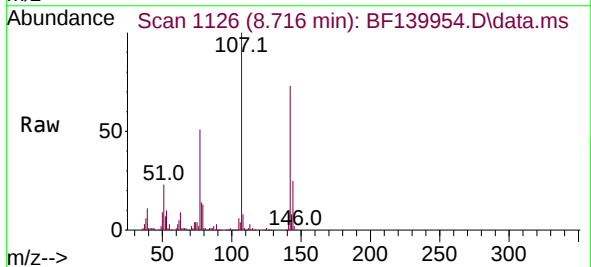
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ahmed

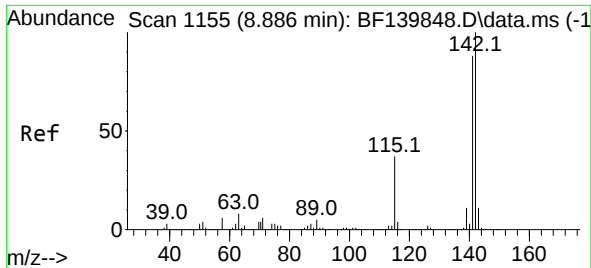
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#36
4-Chloro-3-methylphenol
Concen: 50.530 ng
RT: 8.716 min Scan# 1126
Delta R.T. 0.006 min
Lab File: BF139954.D
Acq: 23 Oct 2024 10:17

Tgt Ion:107 Resp: 453174
Ion Ratio Lower Upper
107 100
144 24.8 19.1 28.7
142 73.2 57.2 85.8





#37

2-Methylnaphthalene

Concen: 48.576 ng

RT: 8.886 min Scan# 1155

Delta R.T. 0.000 min

Lab File: BF139954.D

Acq: 23 Oct 2024 10:17

Instrument :

BNA_F

ClientSampleId :

PB164020BS

Tgt Ion:142 Resp: 87675

Ion Ratio Lower Upper

142 100

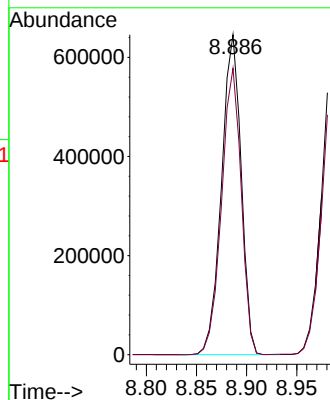
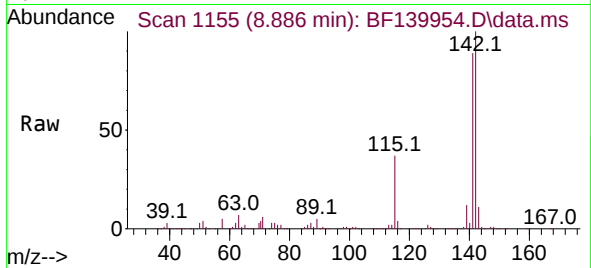
141 89.5 70.8 106.2

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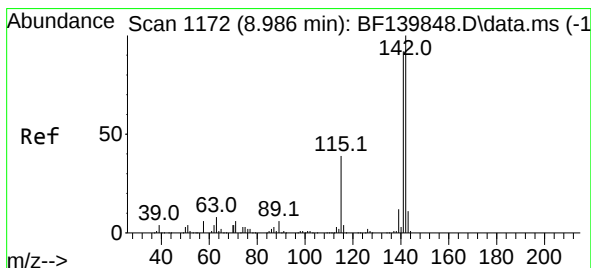
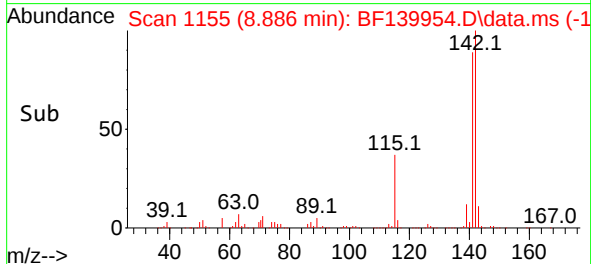
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#38

1-Methylnaphthalene

Concen: 46.680 ng

RT: 8.986 min Scan# 1172

Delta R.T. 0.000 min

Lab File: BF139954.D

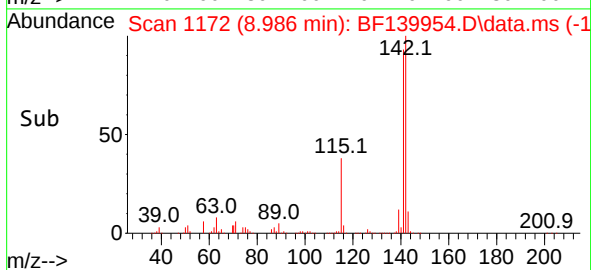
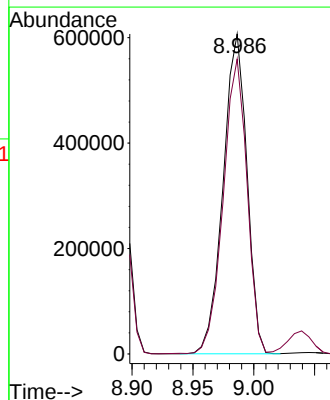
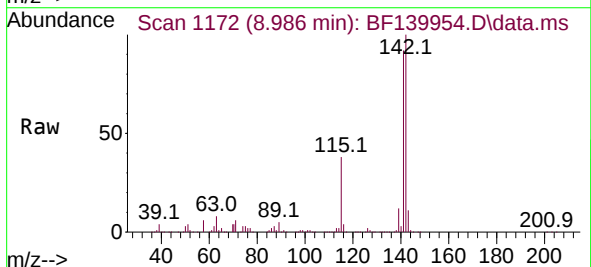
Acq: 23 Oct 2024 10:17

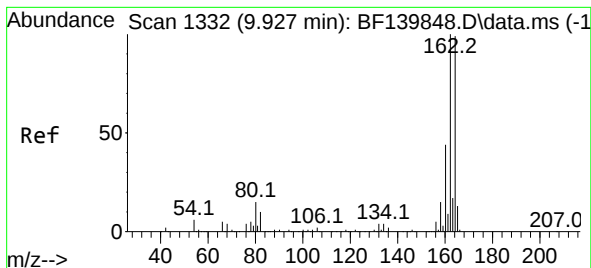
Tgt Ion:142 Resp: 826629

Ion Ratio Lower Upper

142 100

141 92.2 73.5 110.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.927 min Scan# 1183

Delta R.T. 0.000 min

Lab File: BF139954.D

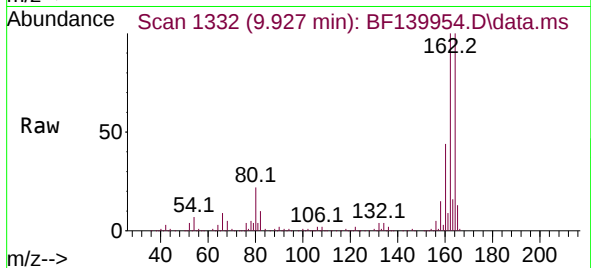
Acq: 23 Oct 2024 10:17

Instrument :

BNA_F

ClientSampleId :

PB164020BS



Tgt Ion:164 Resp: 326970

Ion Ratio Lower Upper

164 100

162 100.4 81.0 121.4

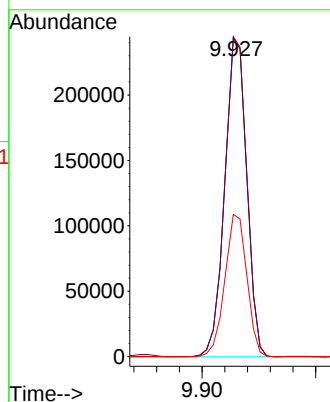
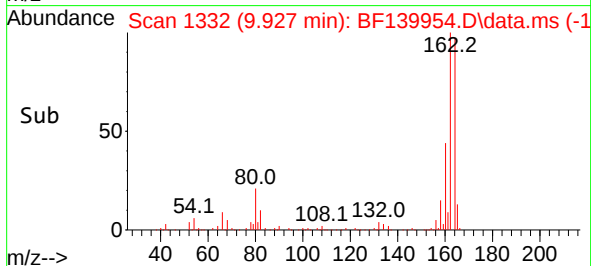
160 44.6 35.4 53.0

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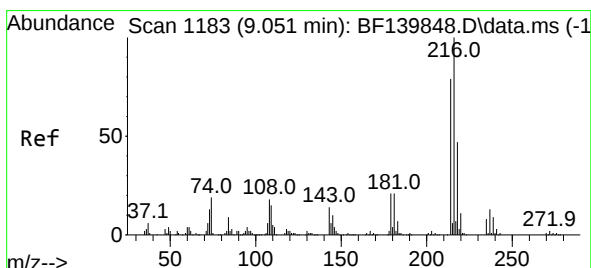
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#40

1,2,4,5-Tetrachlorobenzene

Concen: 46.935 ng

RT: 9.051 min Scan# 1183

Delta R.T. 0.000 min

Lab File: BF139954.D

Acq: 23 Oct 2024 10:17

Tgt Ion:216 Resp: 414030

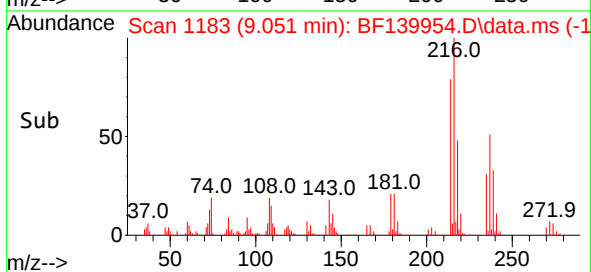
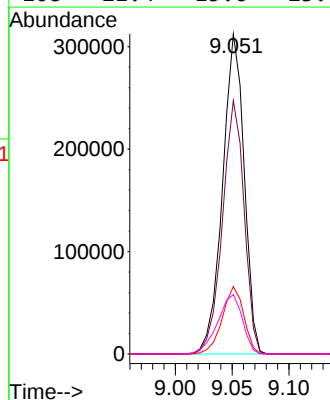
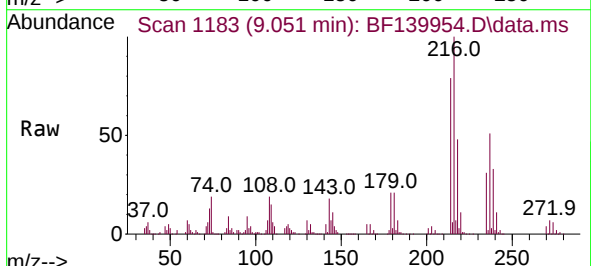
Ion Ratio Lower Upper

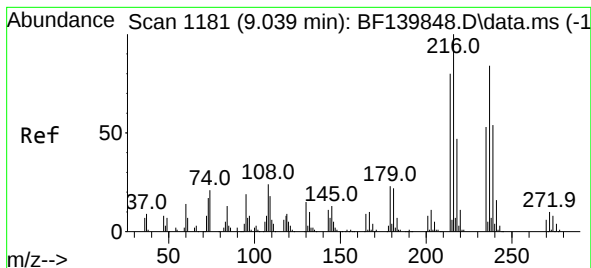
216 100

214 79.1 63.4 95.0

179 21.0 17.2 25.8

108 21.4 15.6 23.4





#41

Hexachlorocyclopentadiene

Concen: 177.056 ng

RT: 9.039 min Scan# 1181

Delta R.T. 0.000 min

Lab File: BF139954.D

Acq: 23 Oct 2024 10:17

Instrument :

BNA_F

ClientSampleId :

PB164020BS

Tgt Ion:237 Resp: 54345

Ion Ratio Lower Upper

237 100

235 62.7 42.9 82.9

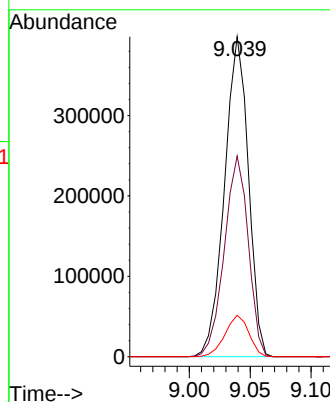
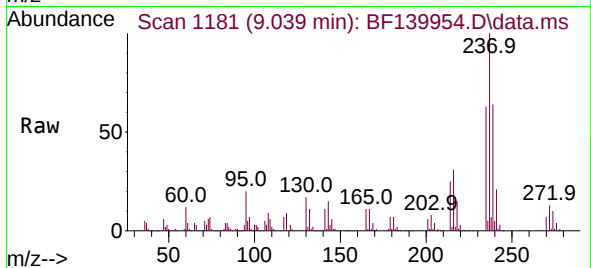
272 12.9 0.0 32.3

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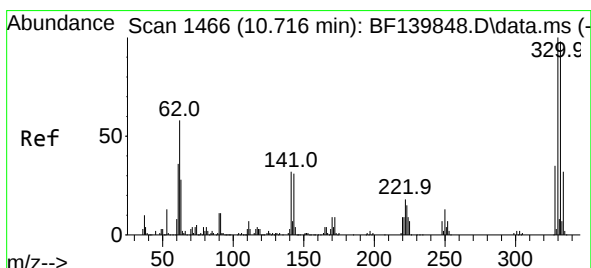
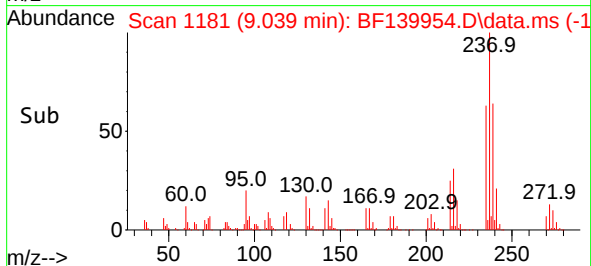
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ahmed

10/25/2024



#42

2,4,6-Tribromophenol

Concen: 161.493 ng

RT: 10.722 min Scan# 1467

Delta R.T. 0.006 min

Lab File: BF139954.D

Acq: 23 Oct 2024 10:17

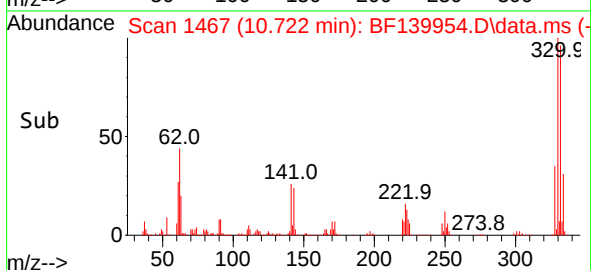
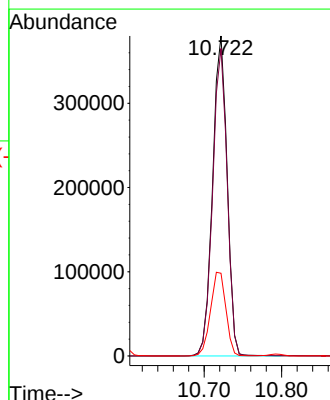
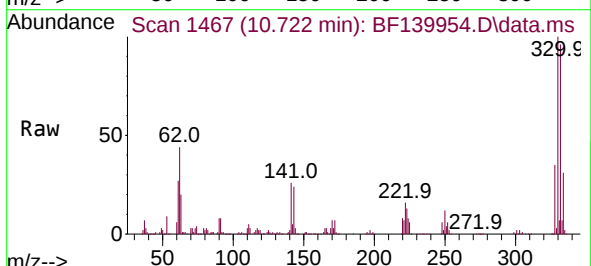
Tgt Ion:330 Resp: 493916

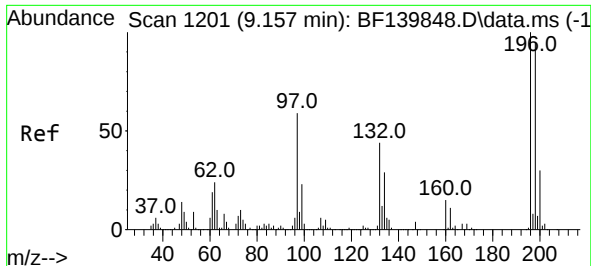
Ion Ratio Lower Upper

330 100

332 96.2 78.1 117.1

141 27.8 26.6 39.8





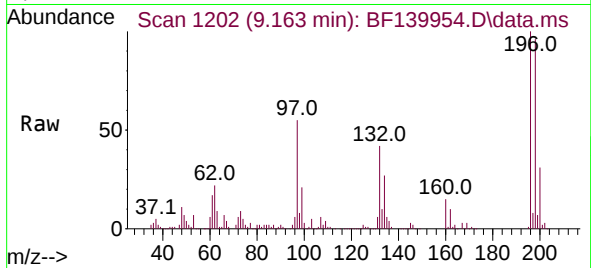
#43
2,4,6-Trichlorophenol
Concen: 52.270 ng
RT: 9.163 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF139954.D
Acq: 23 Oct 2024 10:17

Instrument :

BNA_F

ClientSampleId :

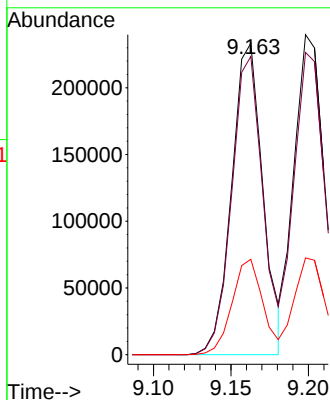
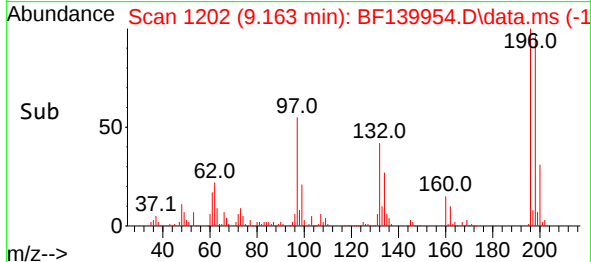
PB164020BS



Tgt Ion:196 Resp: 326440
Ion Ratio Lower Upper
196 100
198 95.8 76.2 114.2
200 30.6 24.0 36.0

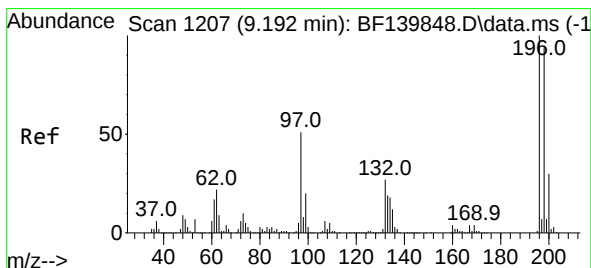
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Reviewed By :Yogesh
Patel

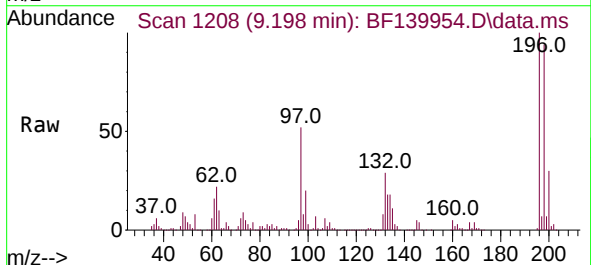


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Supervised By :mohammad
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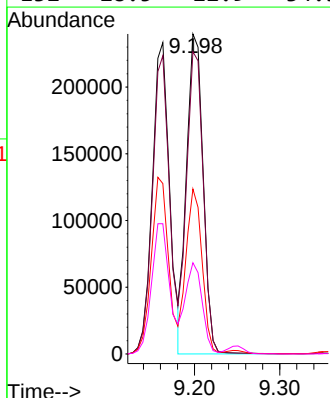
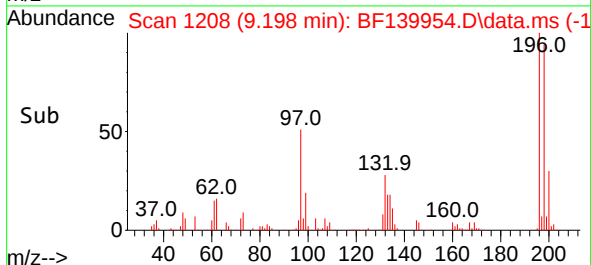
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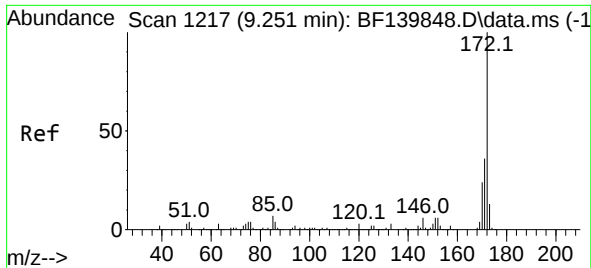


#44
2,4,5-Trichlorophenol
Concen: 50.129 ng
RT: 9.198 min Scan# 1208
Delta R.T. 0.006 min
Lab File: BF139954.D
Acq: 23 Oct 2024 10:17



Tgt Ion:196 Resp: 323007
Ion Ratio Lower Upper
196 100
198 94.5 75.8 113.6
97 51.6 41.8 62.6
132 28.5 22.9 34.3





#45

2-Fluorobiphenyl

Concen: 92.628 ng

RT: 9.251 min Scan# 1217

Delta R.T. 0.000 min

Lab File: BF139954.D

Acq: 23 Oct 2024 10:17

Instrument :

BNA_F

ClientSampleId :

PB164020BS

Tgt Ion:172 Resp: 1832590

Ion Ratio Lower Upper

172 100

171 35.8 28.6 43.0

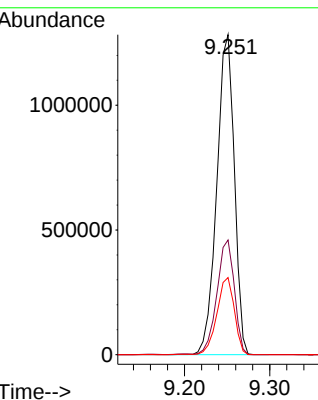
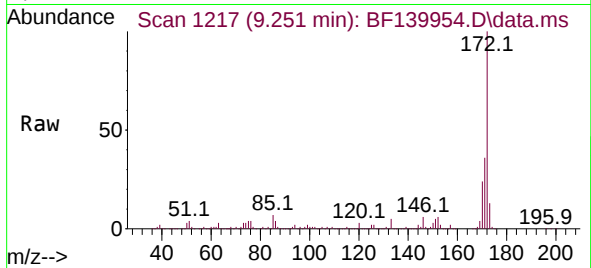
170 24.1 19.1 28.7

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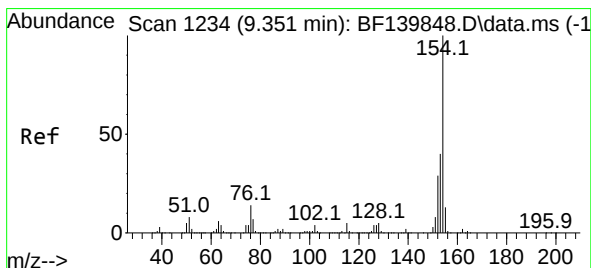
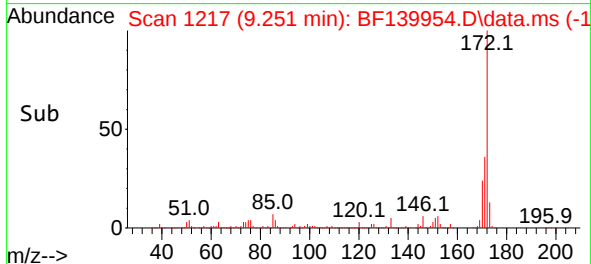
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#46

1,1'-Biphenyl

Concen: 47.425 ng

RT: 9.351 min Scan# 1234

Delta R.T. 0.000 min

Lab File: BF139954.D

Acq: 23 Oct 2024 10:17

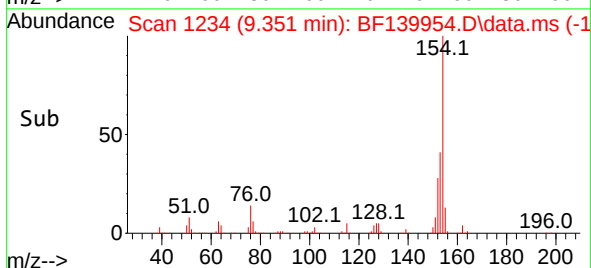
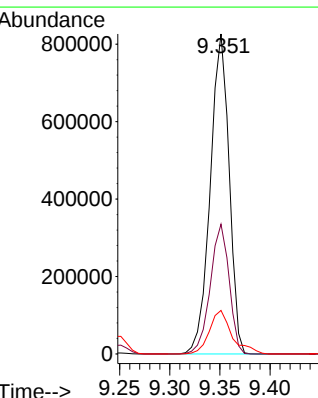
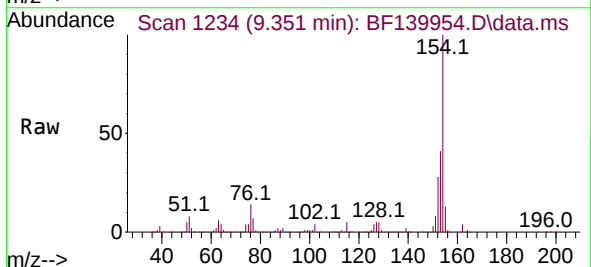
Tgt Ion:154 Resp: 1079499

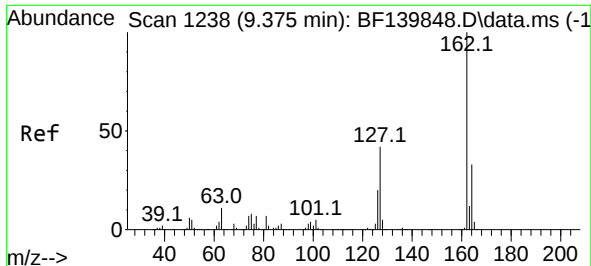
Ion Ratio Lower Upper

154 100

153 40.6 20.3 60.3

76 13.6 0.0 33.9





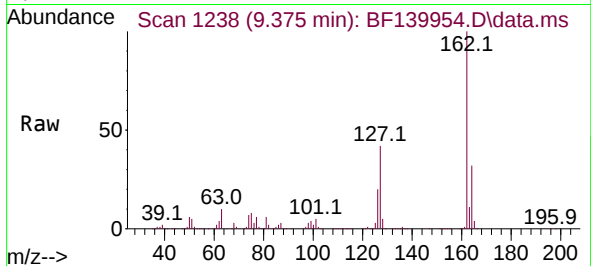
#47
2-Chloronaphthalene
Concen: 46.791 ng
RT: 9.375 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF139954.D
Acq: 23 Oct 2024 10:17

Instrument :

BNA_F

ClientSampleId :

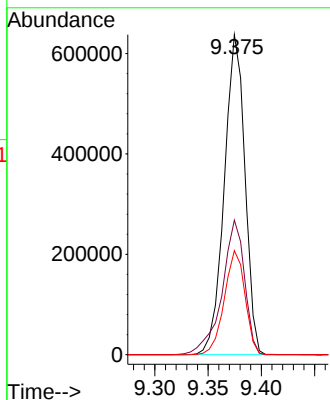
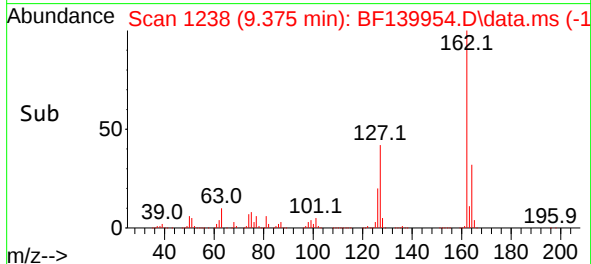
PB164020BS



Tgt Ion:162 Resp: 857824
Ion Ratio Lower Upper
162 100
127 42.1 33.8 50.6
164 32.5 26.6 39.8

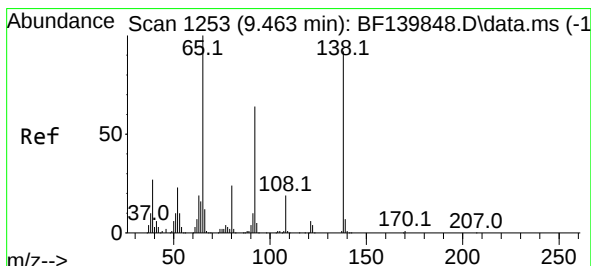
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Reviewed By :Yogesh
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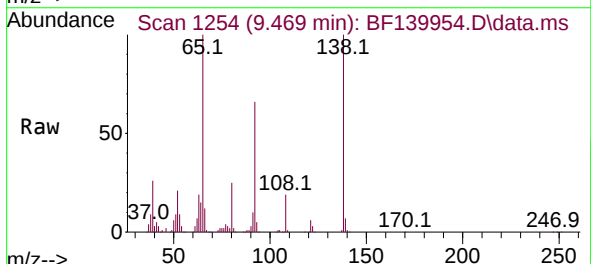


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Supervised By :mohammad
ahmed

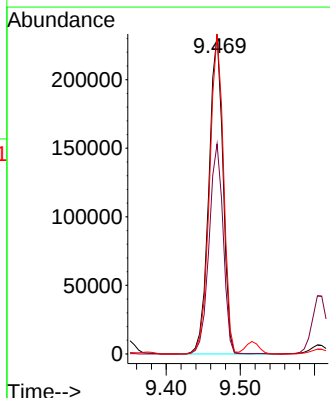
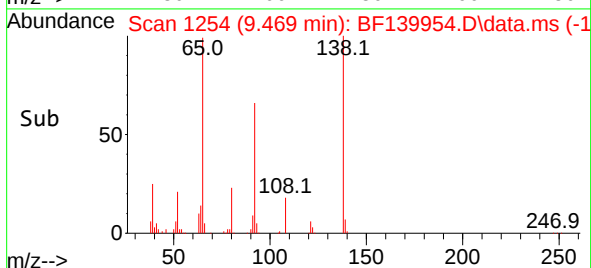
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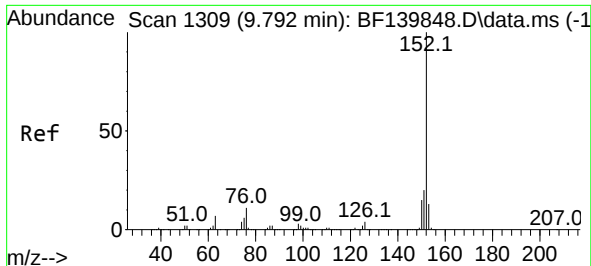


#48
2-Nitroaniline
Concen: 54.617 ng
RT: 9.469 min Scan# 1254
Delta R.T. 0.006 min
Lab File: BF139954.D
Acq: 23 Oct 2024 10:17



Tgt Ion: 65 Resp: 306241
Ion Ratio Lower Upper
65 100
92 65.7 50.9 76.3
138 100.2 73.4 110.0





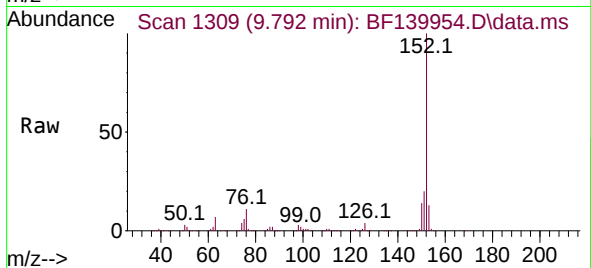
#49
Acenaphthylene
Concen: 51.258 ng
RT: 9.792 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BF139954.D
Acq: 23 Oct 2024 10:17

Instrument :

BNA_F

ClientSampleId :

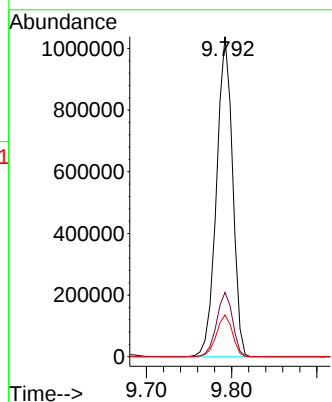
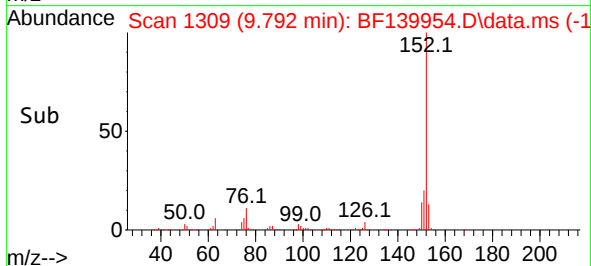
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Tgt Ion:152 Resp: 135854
Ion Ratio Lower Upper
152 100
151 20.1 15.9 23.9
153 13.1 10.7 16.1

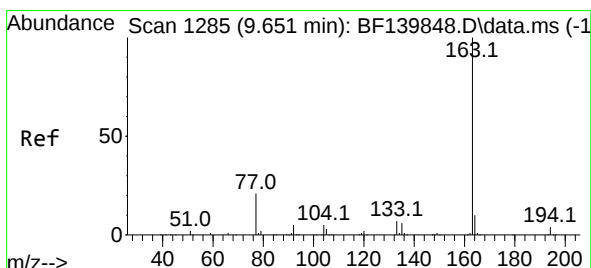
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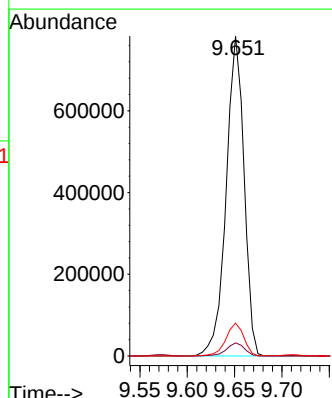
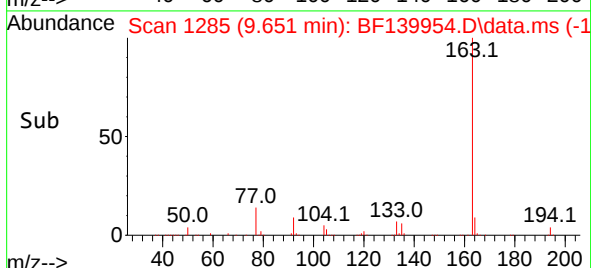
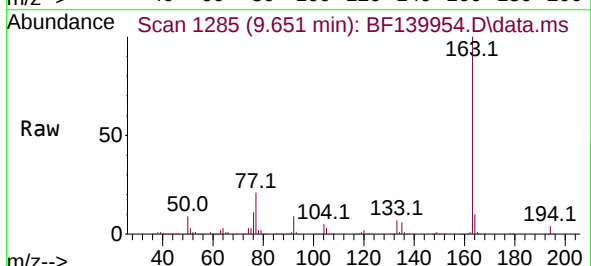
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Supervised By :mohammad
ahmed

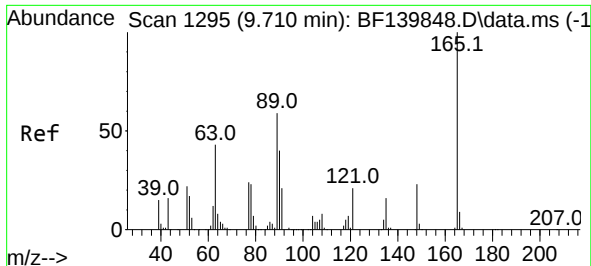
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#50
Dimethylphthalate
Concen: 50.437 ng
RT: 9.651 min Scan# 1285
Delta R.T. 0.000 min
Lab File: BF139954.D
Acq: 23 Oct 2024 10:17

Tgt Ion:163 Resp: 1027223
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 10.3 8.2 12.2





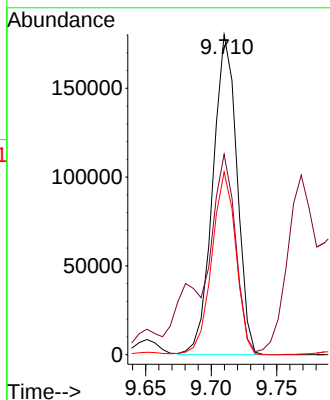
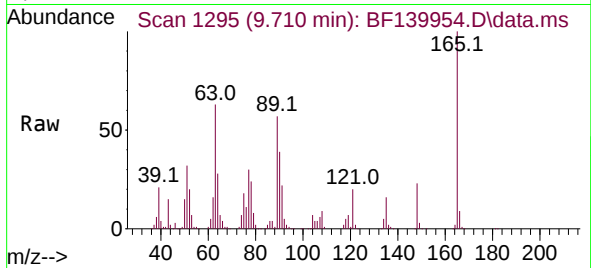
#51
2,6-Dinitrotoluene
Concen: 52.196 ng
RT: 9.710 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BF139954.D
Acq: 23 Oct 2024 10:17

Instrument :
BNA_F
ClientSampleId :
PB164020BS

Tgt Ion:165 Resp: 23017
Ion Ratio Lower Upper
165 100
63 62.6 50.6 75.8
89 57.0 47.5 71.3

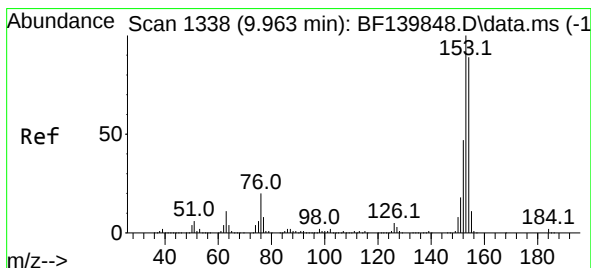
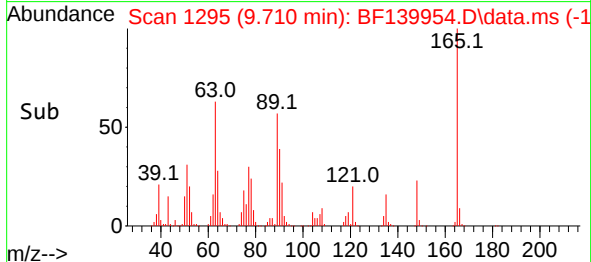
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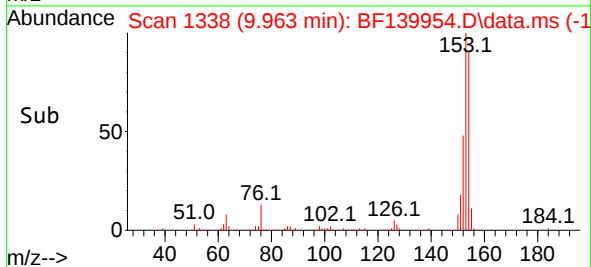
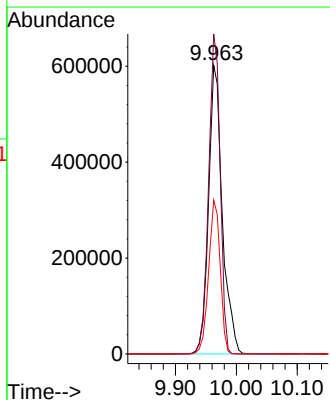
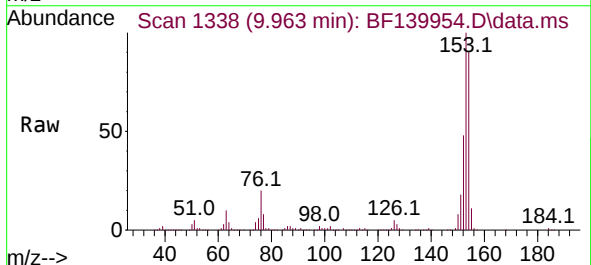
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ahmed

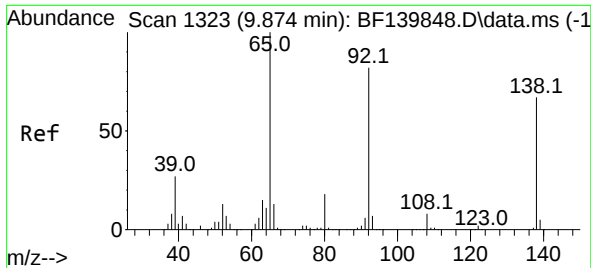
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#52
Acenaphthene
Concen: 55.119 ng
RT: 9.963 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BF139954.D
Acq: 23 Oct 2024 10:17

Tgt Ion:154 Resp: 945044
Ion Ratio Lower Upper
154 100
153 110.9 89.8 134.6
152 53.3 42.4 63.6





#53
3-Nitroaniline
Concen: 32.732 ng
RT: 9.875 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF139954.D
Acq: 23 Oct 2024 10:17

Instrument :

BNA_F

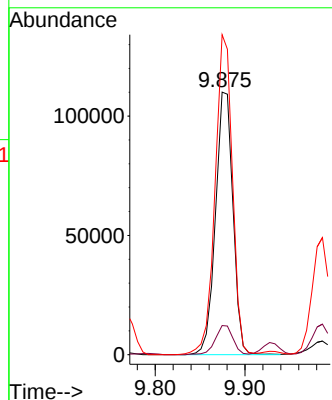
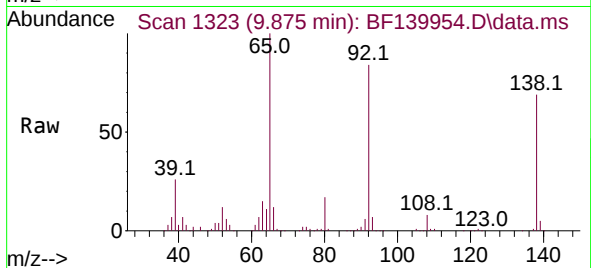
ClientSampleId :

PB164020BS

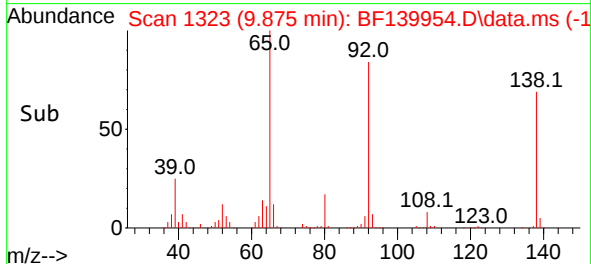
Tgt Ion:138 Resp: 148850
Ion Ratio Lower Upper
138 100
108 11.1 10.2 15.2
92 121.9 98.3 147.5

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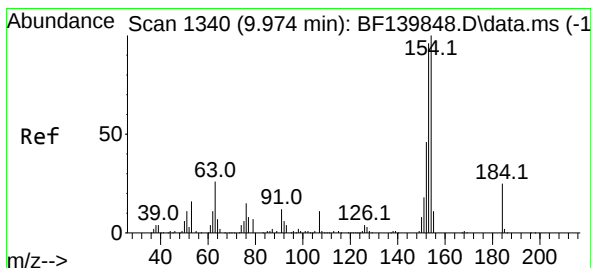
Reviewed By :Yogesh
Patel



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Supervised By :mohammad
ahmed

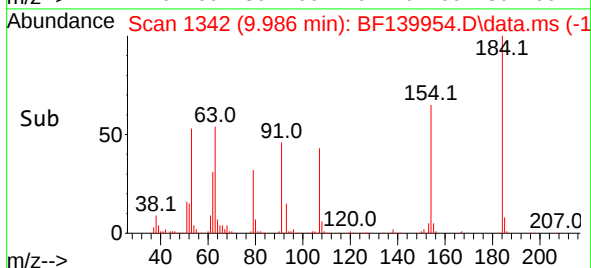
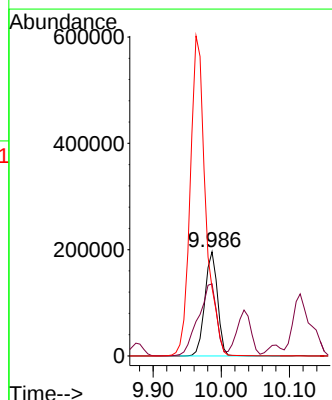
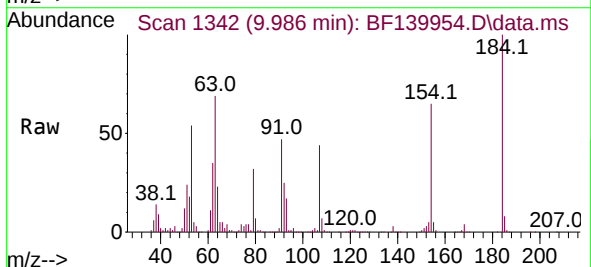


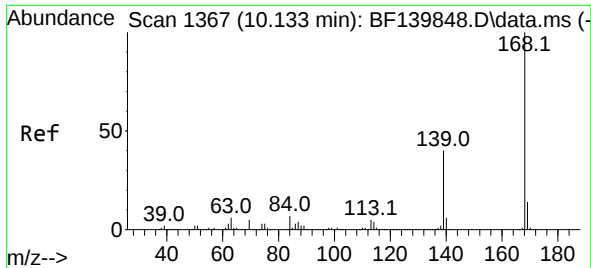
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#54
2,4-Dinitrophenol
Concen: 134.144 ng
RT: 9.986 min Scan# 1342
Delta R.T. 0.012 min
Lab File: BF139954.D
Acq: 23 Oct 2024 10:17

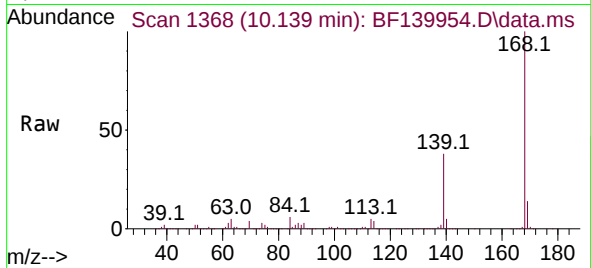
Tgt Ion:184 Resp: 254590
Ion Ratio Lower Upper
184 100
63 69.3 84.7 127.1#
154 65.4 338.2 507.2#





#55
Dibenzenofuran
Concen: 48.687 ng
RT: 10.139 min Scan# 1367
Delta R.T. 0.006 min
Lab File: BF139954.D
Acq: 23 Oct 2024 10:17

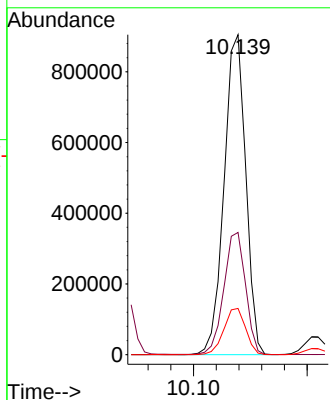
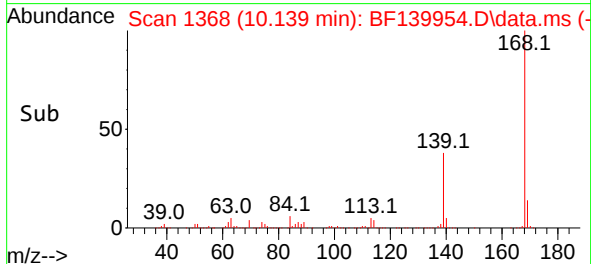
Instrument :
BNA_F
ClientSampleId :
PB164020BS



Tgt Ion:168 Resp: 119769
Ion Ratio Lower Upper
168 100
139 38.2 31.8 47.6
169 14.4 11.6 17.4

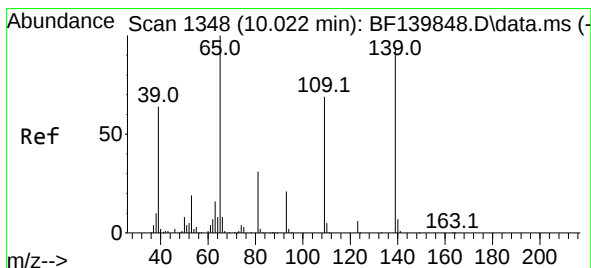
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Patel



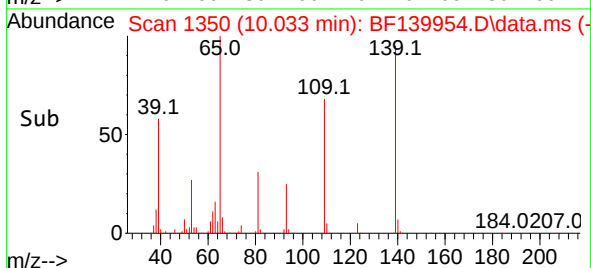
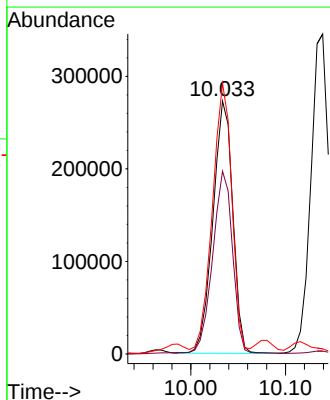
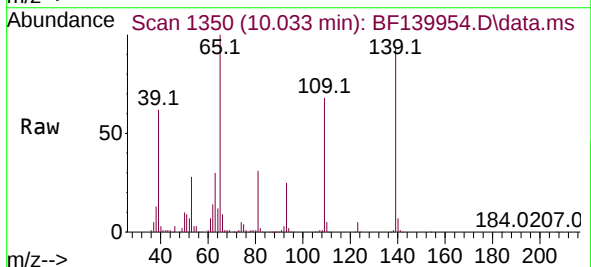
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ahmed

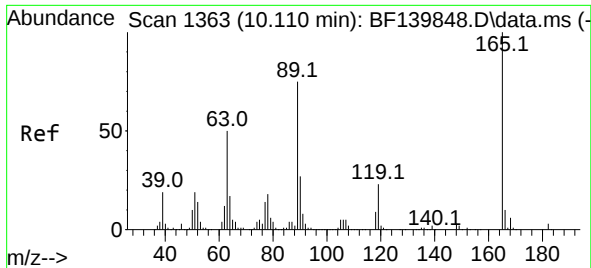
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#56
4-Nitrophenol
Concen: 113.346 ng
RT: 10.033 min Scan# 1350
Delta R.T. 0.012 min
Lab File: BF139954.D
Acq: 23 Oct 2024 10:17

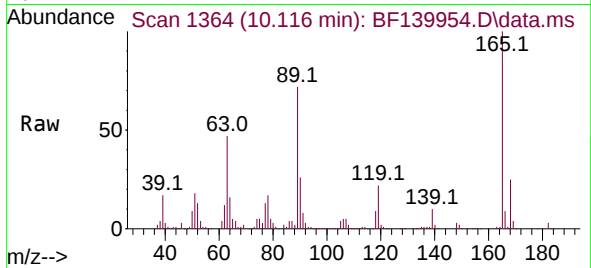
Tgt Ion:139 Resp: 396563
Ion Ratio Lower Upper
139 100
109 72.3 53.6 93.6
65 107.0 87.8 127.8





#57
2,4-Dinitrotoluene
Concen: 58.590 ng
RT: 10.116 min Scan# 1363
Delta R.T. 0.006 min
Lab File: BF139954.D
Acq: 23 Oct 2024 10:17

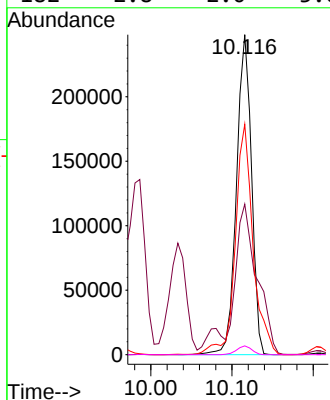
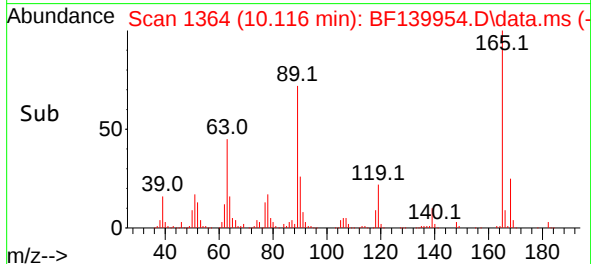
Instrument :
BNA_F
ClientSampleId :
PB164020BS



Tgt Ion:165 Resp: 317728
Ion Ratio Lower Upper
165 100
63 47.0 40.1 60.1
89 72.0 60.4 90.6
182 2.8 2.0 3.0

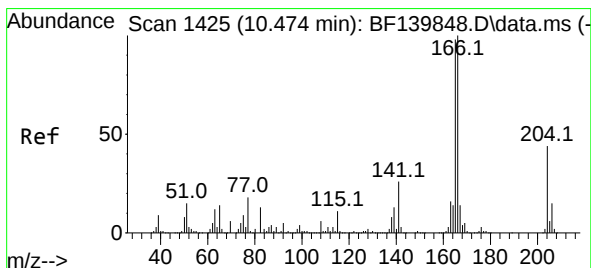
Manual Integrations
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Reviewed By :Yogesh
Patel



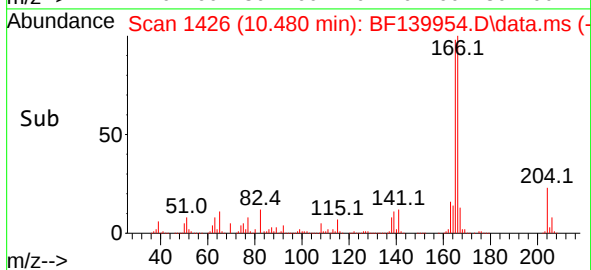
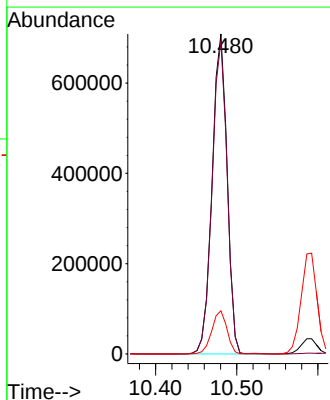
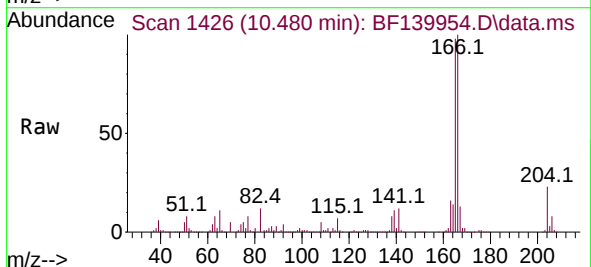
10/24/2024
Supervised By :mohammad
ahmed

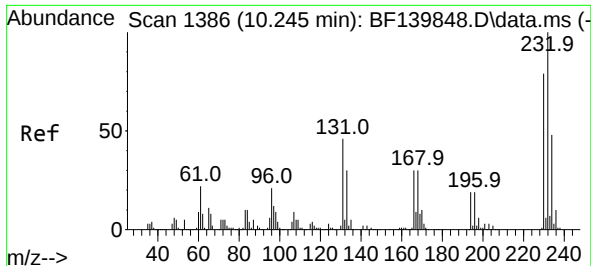
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#58
Fluorene
Concen: 48.507 ng
RT: 10.480 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BF139954.D
Acq: 23 Oct 2024 10:17

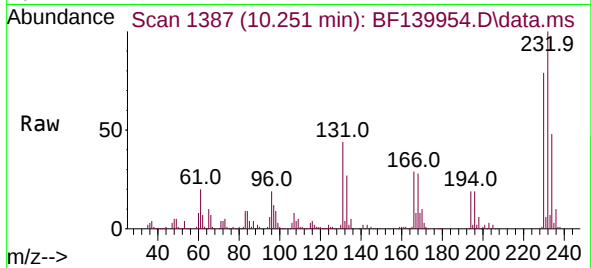
Tgt Ion:166 Resp: 908854
Ion Ratio Lower Upper
166 100
165 97.8 78.5 117.7
167 13.5 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 55.124 ng
RT: 10.251 min Scan# 1387
Delta R.T. 0.006 min
Lab File: BF139954.D
Acq: 23 Oct 2024 10:17

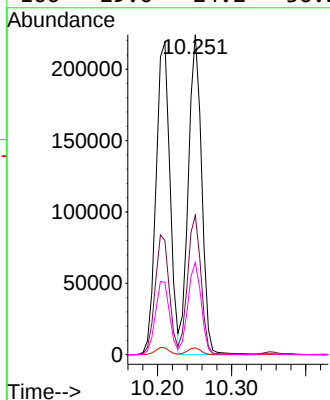
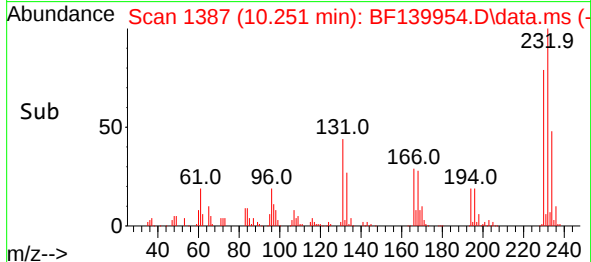
Instrument :
BNA_F
ClientSampleId :
PB164020BS



Tgt Ion:232 Resp: 27844
Ion Ratio Lower Upper
232 100
131 44.0 37.0 55.6
130 2.2 1.9 2.9
166 29.0 24.2 36.2

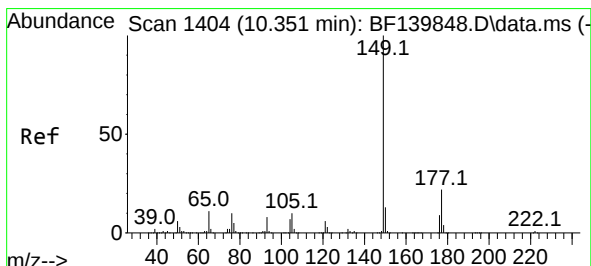
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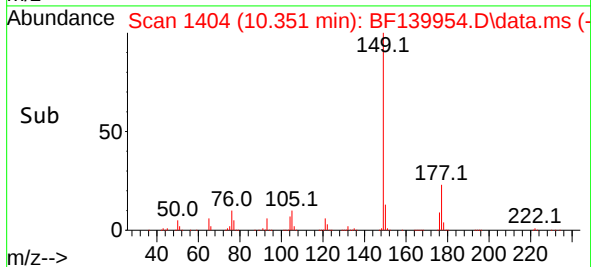
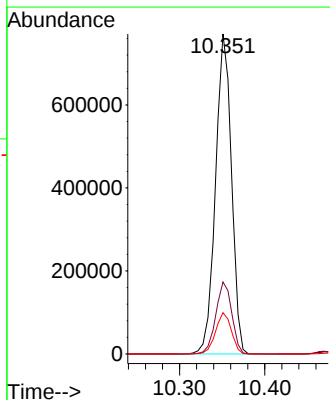
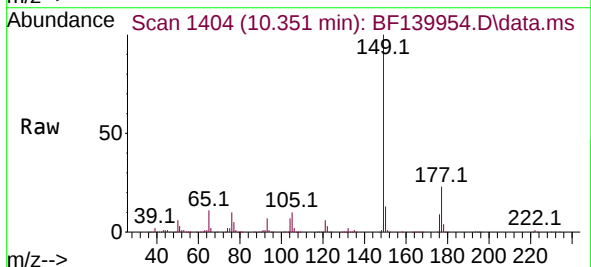
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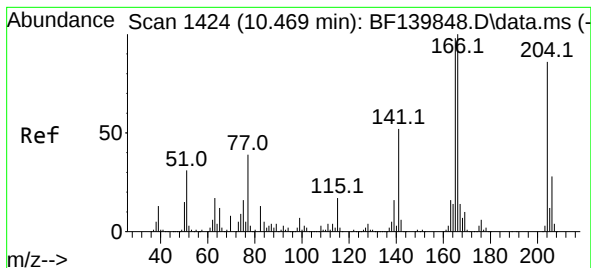
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#60
Diethylphthalate
Concen: 50.166 ng
RT: 10.351 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BF139954.D
Acq: 23 Oct 2024 10:17

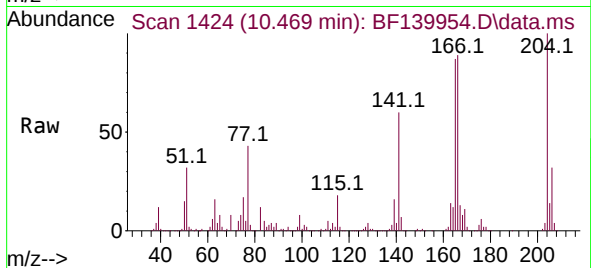
Tgt Ion:149 Resp: 1003169
Ion Ratio Lower Upper
149 100
177 22.5 17.9 26.9
150 12.9 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 49.372 ng
RT: 10.469 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF139954.D
Acq: 23 Oct 2024 10:17

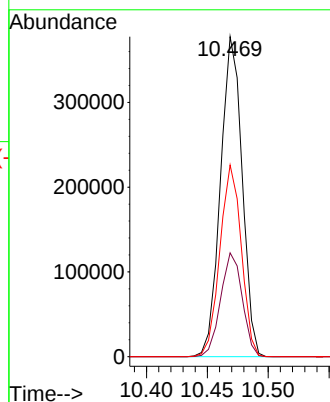
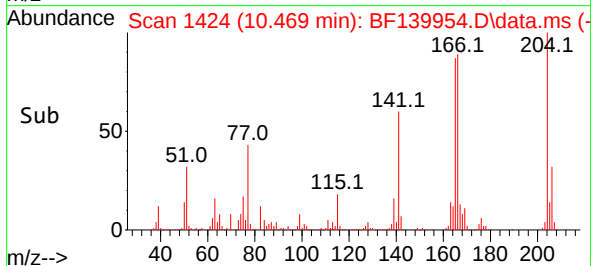
Instrument :
BNA_F
ClientSampleId :
PB164020BS



Tgt Ion:204 Resp: 46715
Ion Ratio Lower Upper
204 100
206 32.5 26.3 39.5
141 59.9 48.6 73.0

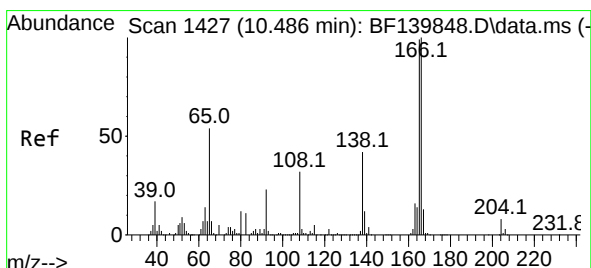
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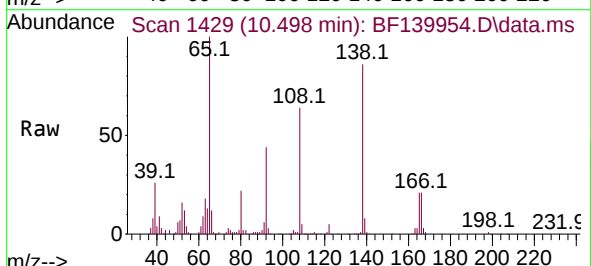


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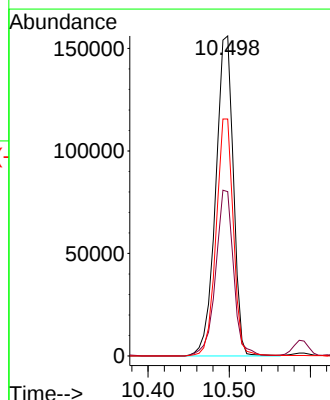
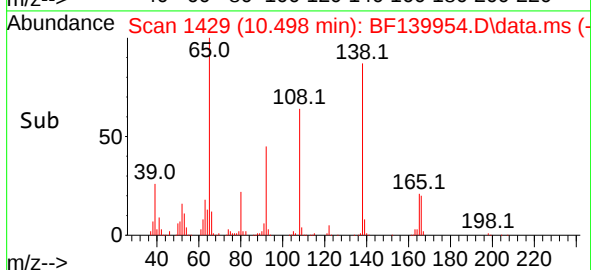
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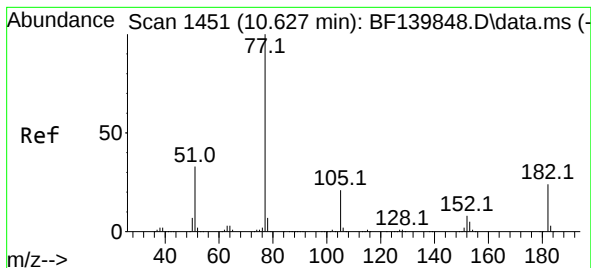


#62
4-Nitroaniline
Concen: 55.070 ng
RT: 10.498 min Scan# 1429
Delta R.T. 0.012 min
Lab File: BF139954.D
Acq: 23 Oct 2024 10:17



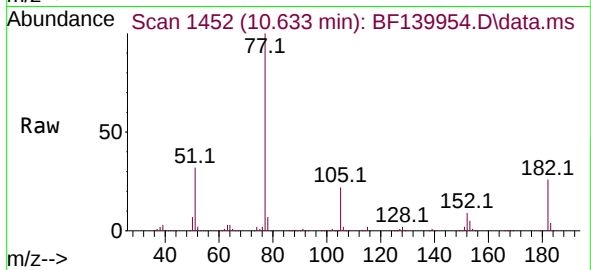
Tgt Ion:138 Resp: 236526
Ion Ratio Lower Upper
138 100
92 51.4 35.7 75.7
108 74.1 57.5 97.5





#63
Azobenzene
Concen: 48.303 ng
RT: 10.633 min Scan# 1451
Delta R.T. 0.006 min
Lab File: BF139954.D
Acq: 23 Oct 2024 10:17

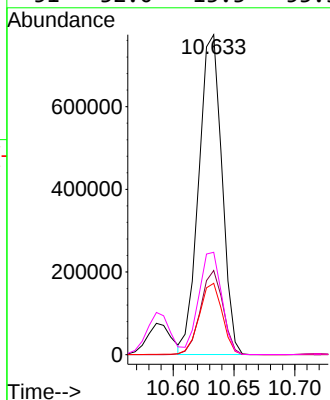
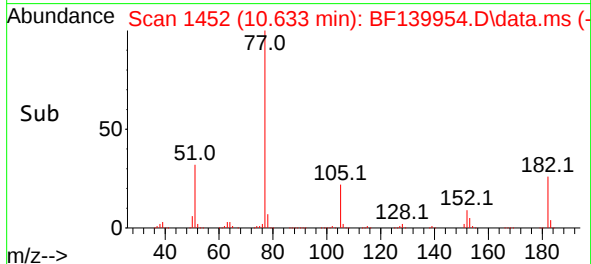
Instrument :
BNA_F
ClientSampleId :
PB164020BS



Tgt Ion: 77 Resp: 1024029
Ion Ratio Lower Upper
77 100
182 26.3 3.3 43.3
105 22.3 1.2 41.2
51 32.0 13.3 53.3

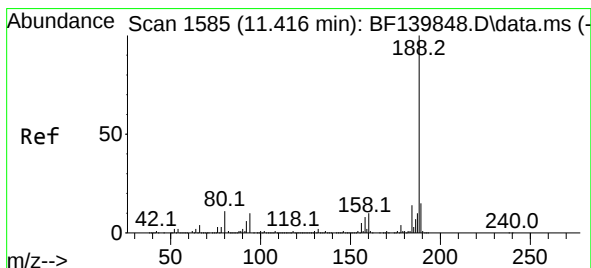
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Reviewed By :Yogesh
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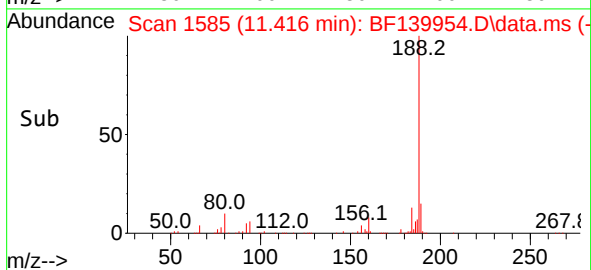
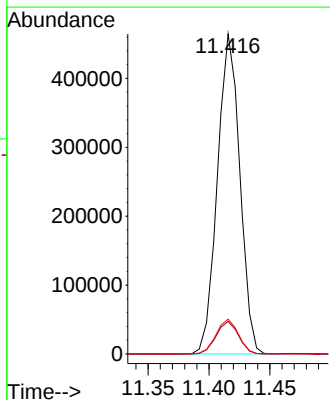
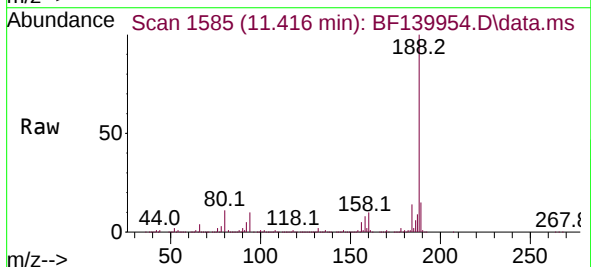
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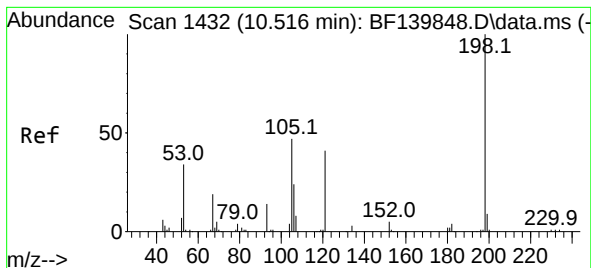
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 1585
Delta R.T. 0.000 min
Lab File: BF139954.D
Acq: 23 Oct 2024 10:17

Tgt Ion:188 Resp: 595466
Ion Ratio Lower Upper
188 100
94 10.2 7.9 11.9
80 10.8 9.0 13.4





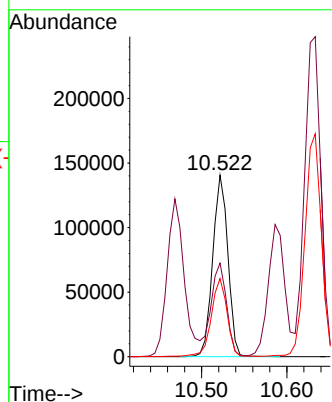
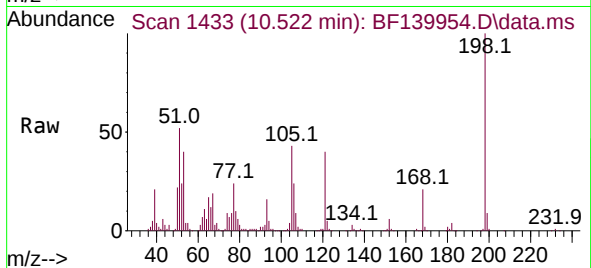
#65
4,6-Dinitro-2-methylphenol
Concen: 71.446 ng
RT: 10.522 min Scan# 1432
Delta R.T. 0.006 min
Lab File: BF139954.D
Acq: 23 Oct 2024 10:17

Instrument :
BNA_F
ClientSampleId :
PB164020BS

Tgt Ion:198 Resp: 17353
Ion Ratio Lower Upper
198 100
51 51.6 38.2 78.2
105 43.1 27.9 67.9

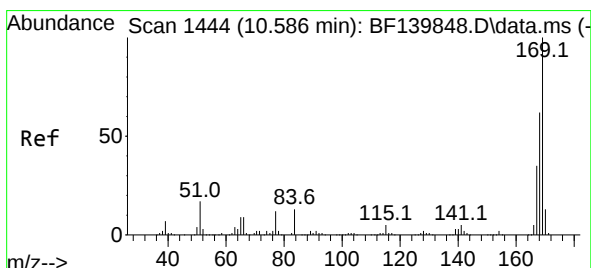
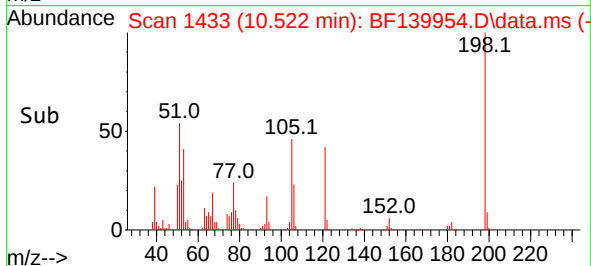
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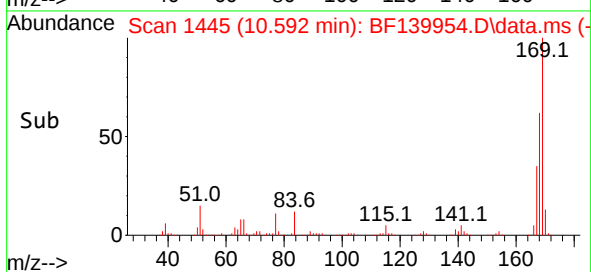
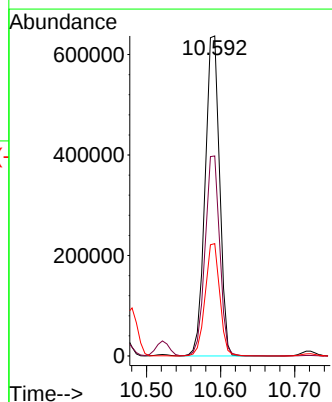
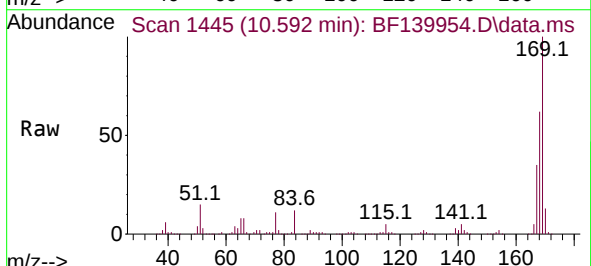
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Supervised By :mohammad
ahmed

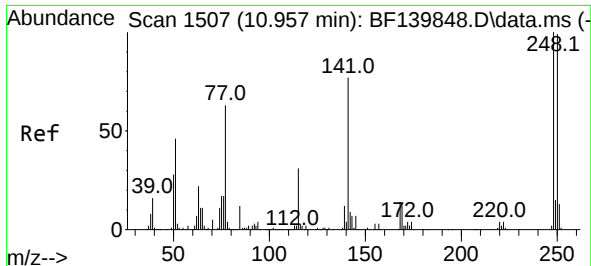
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#66
n-Nitrosodiphenylamine
Concen: 48.497 ng
RT: 10.592 min Scan# 1445
Delta R.T. 0.006 min
Lab File: BF139954.D
Acq: 23 Oct 2024 10:17

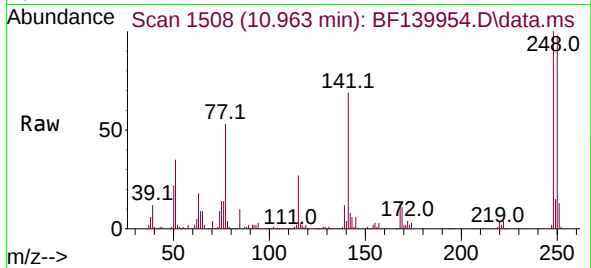
Tgt Ion:169 Resp: 864326
Ion Ratio Lower Upper
169 100
168 62.5 49.8 74.6
167 35.1 28.0 42.0





#67
4-Bromophenyl-phenylether
Concen: 49.789 ng
RT: 10.963 min Scan# 1508
Delta R.T. 0.006 min
Lab File: BF139954.D
Acq: 23 Oct 2024 10:17

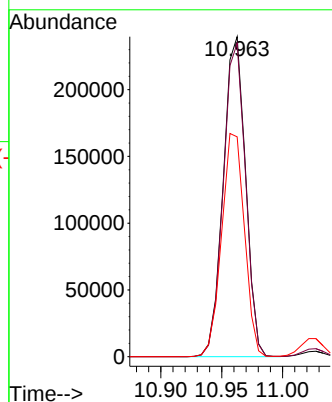
Instrument :
BNA_F
ClientSampleId :
PB164020BS



Tgt Ion:248 Resp: 305428
Ion Ratio Lower Upper
248 100
250 98.0 79.0 118.6
141 68.7 61.7 92.5

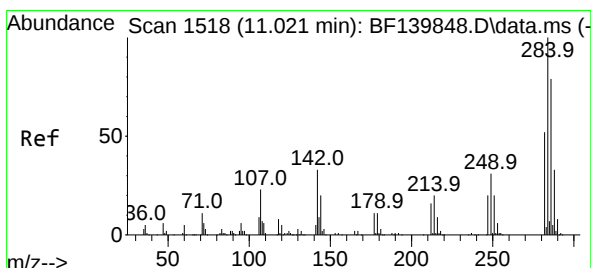
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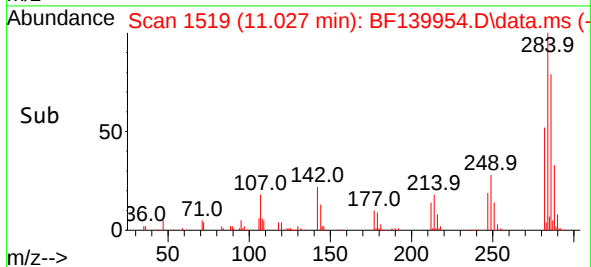
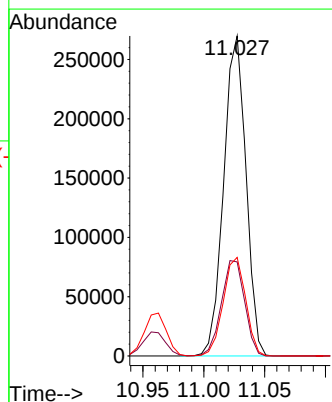
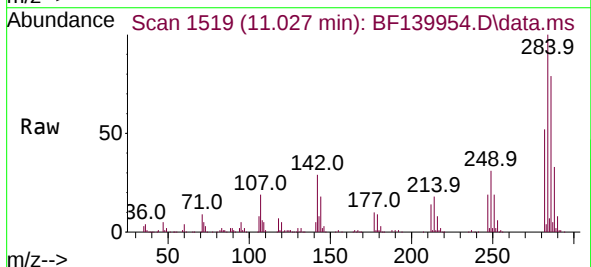
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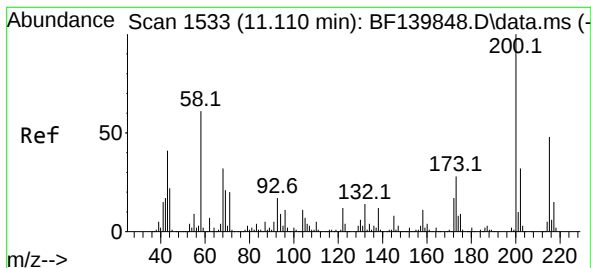
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#68
Hexachlorobenzene
Concen: 49.779 ng
RT: 11.027 min Scan# 1519
Delta R.T. 0.006 min
Lab File: BF139954.D
Acq: 23 Oct 2024 10:17

Tgt Ion:284 Resp: 343434
Ion Ratio Lower Upper
284 100
142 29.4 26.9 40.3
249 30.8 25.3 37.9





#69

Atrazine

Concen: 59.918 ng

RT: 11.116 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF139954.D

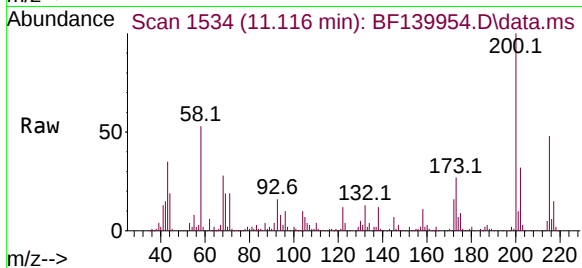
Acq: 23 Oct 2024 10:17

Instrument :

BNA_F

ClientSampleId :

PB164020BS



Tgt Ion:200 Resp: 28926

Ion Ratio Lower Upper

200 100

173 26.5 7.7 47.7

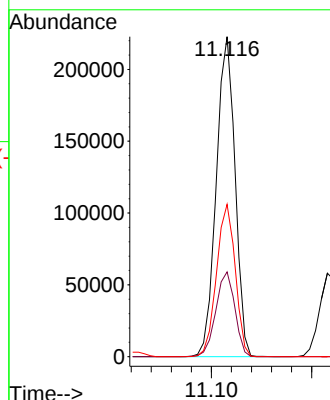
215 47.6 27.7 67.7

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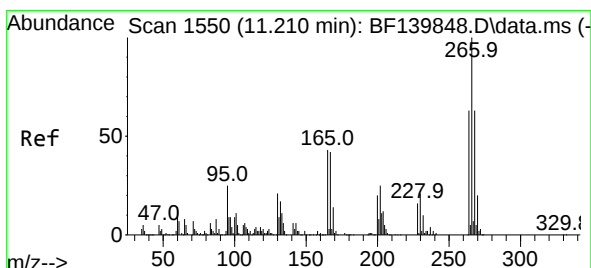
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#70

Pentachlorophenol

Concen: 103.294 ng

RT: 11.216 min Scan# 1551

Delta R.T. 0.006 min

Lab File: BF139954.D

Acq: 23 Oct 2024 10:17

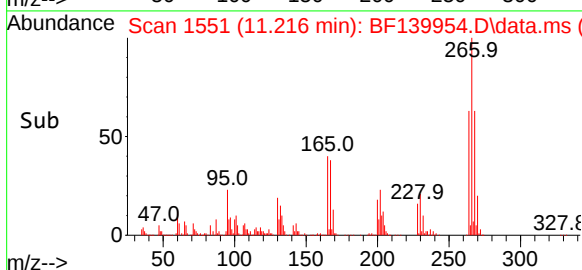
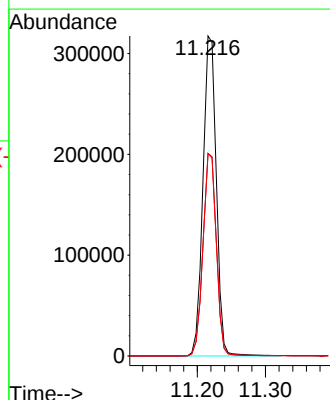
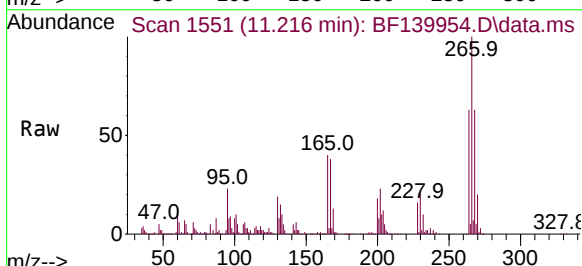
Tgt Ion:266 Resp: 432506

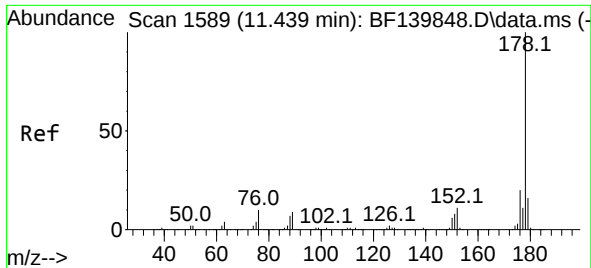
Ion Ratio Lower Upper

266 100

268 63.3 50.4 75.6

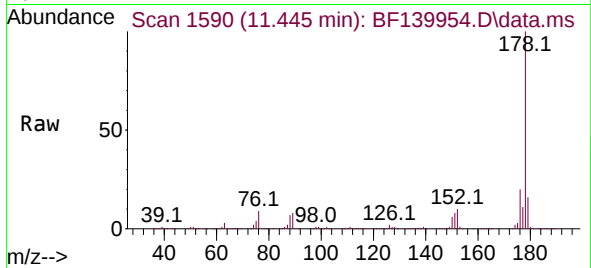
264 63.2 50.6 75.8





#71
Phenanthrene
Concen: 49.225 ng
RT: 11.445 min Scan# 1589
Delta R.T. 0.006 min
Lab File: BF139954.D
Acq: 23 Oct 2024 10:17

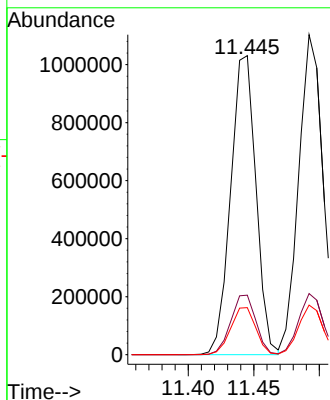
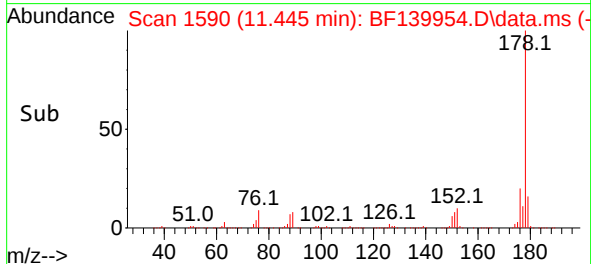
Instrument :
BNA_F
ClientSampleId :
PB164020BS



Tgt Ion:178 Resp: 1384572
Ion Ratio Lower Upper
178 100
176 19.9 15.8 23.6
179 15.7 12.6 18.8

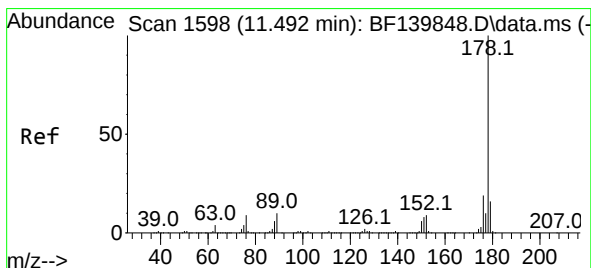
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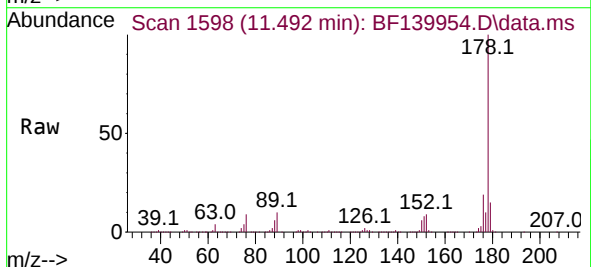


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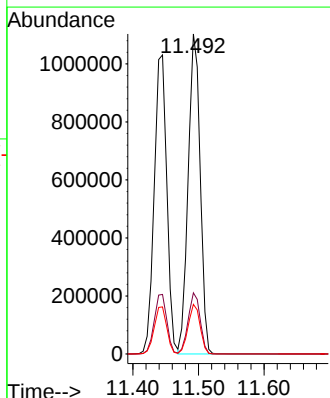
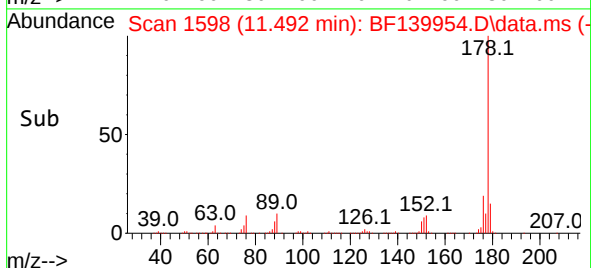
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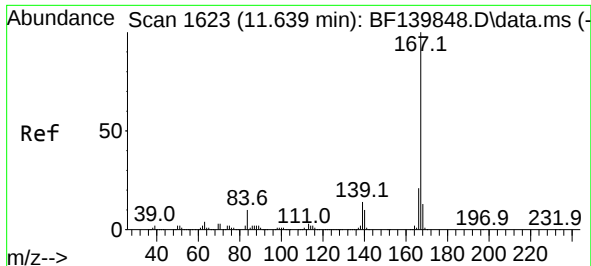


#72
Anthracene
Concen: 51.057 ng
RT: 11.492 min Scan# 1598
Delta R.T. 0.000 min
Lab File: BF139954.D
Acq: 23 Oct 2024 10:17



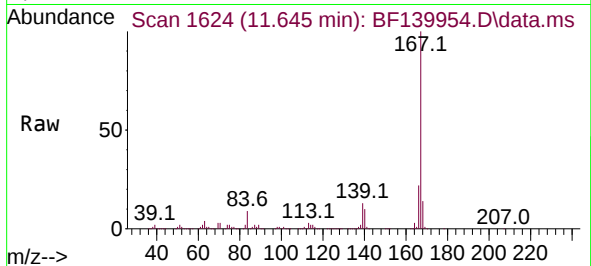
Tgt Ion:178 Resp: 1401170
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 15.5 12.4 18.6





#73
 Carbazole
 Concen: 48.263 ng
 RT: 11.645 min Scan# 1624
 Delta R.T. 0.006 min
 Lab File: BF139954.D
 Acq: 23 Oct 2024 10:17

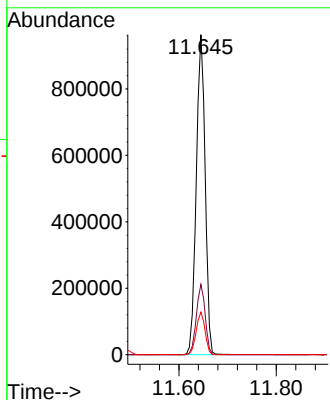
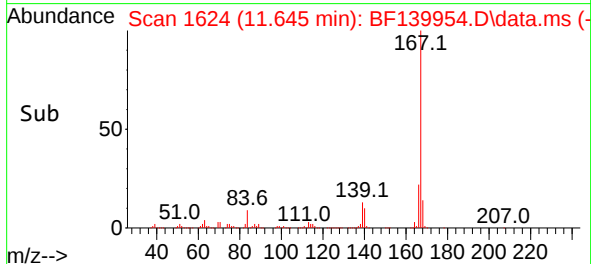
Instrument :
 BNA_F
 ClientSampleId :
 PB164020BS



Tgt Ion:167 Resp: 123182
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.0 25.6
 139 13.3 10.8 16.2

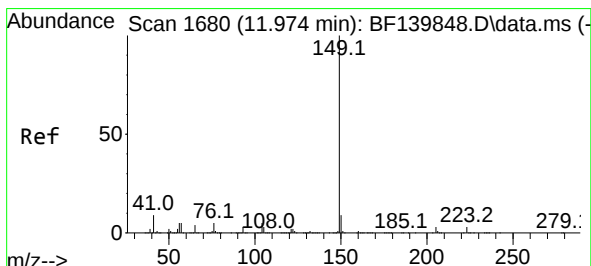
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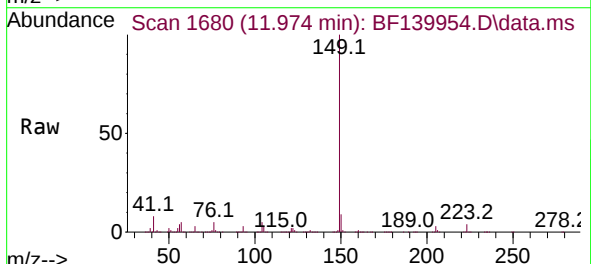


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 ahmed

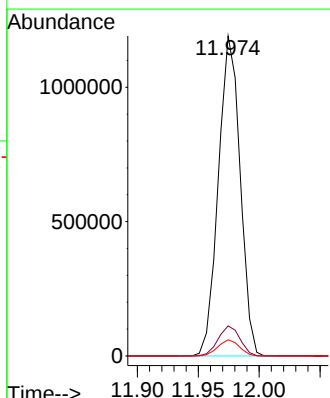
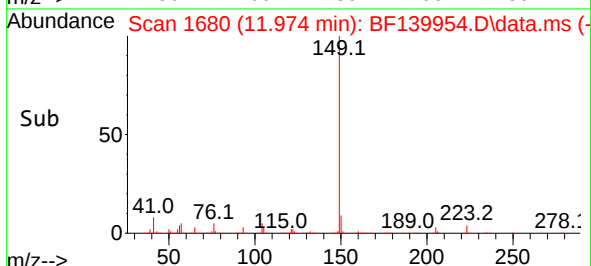
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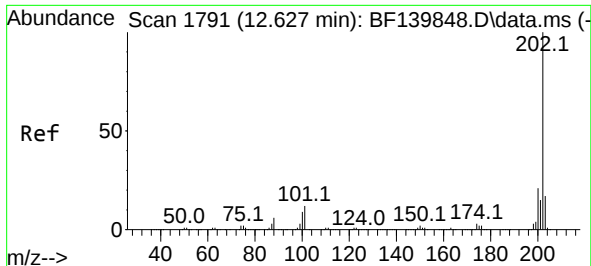


#74
 Di-n-butylphthalate
 Concen: 50.261 ng
 RT: 11.974 min Scan# 1680
 Delta R.T. 0.000 min
 Lab File: BF139954.D
 Acq: 23 Oct 2024 10:17



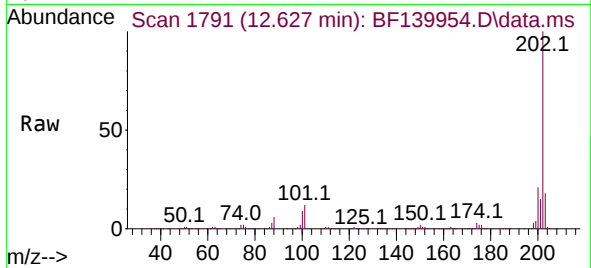
Tgt Ion:149 Resp: 1482080
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 5.1 4.1 6.1





#75
Fluoranthene
Concen: 48.345 ng
RT: 12.627 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF139954.D
Acq: 23 Oct 2024 10:17

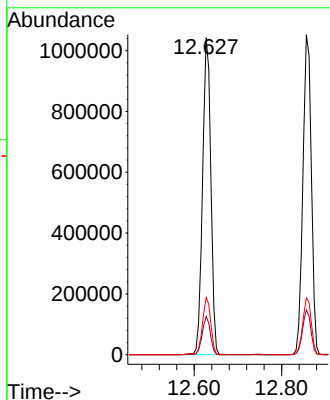
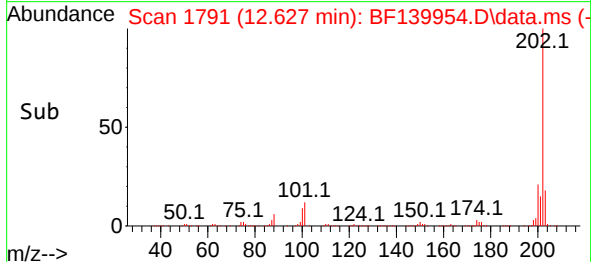
Instrument :
BNA_F
ClientSampleId :
PB164020BS



Tgt Ion:202 Resp: 137466
Ion Ratio Lower Upper
202 100
101 12.0 0.0 31.9
203 18.0 0.0 37.5

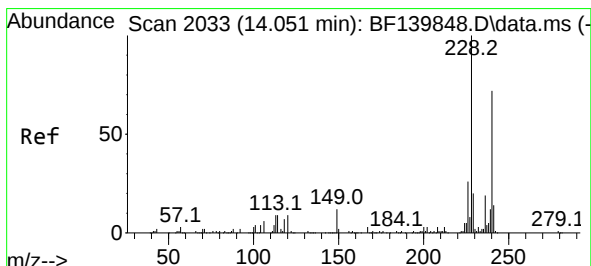
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Reviewed By :Yogesh
Patel

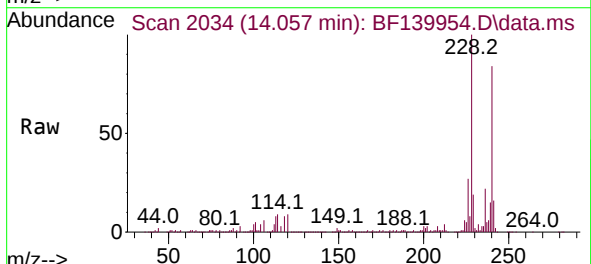


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Supervised By :mohammad
ahmed

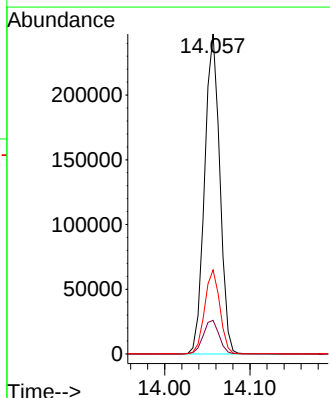
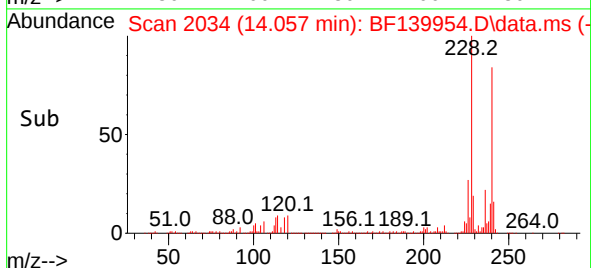
10/25/2024

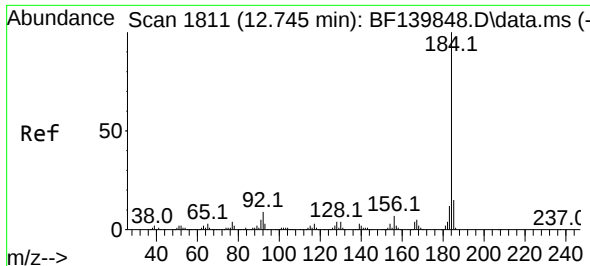


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2034
Delta R.T. 0.006 min
Lab File: BF139954.D
Acq: 23 Oct 2024 10:17



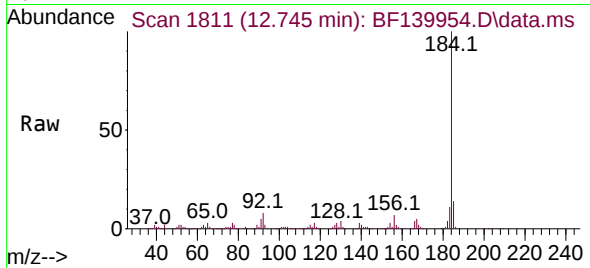
Tgt Ion:240 Resp: 306351
Ion Ratio Lower Upper
240 100
120 10.5 9.4 14.2
236 26.3 20.9 31.3





#77
Benzidine
Concen: 57.222 ng
RT: 12.745 min Scan# 1811
Delta R.T. -0.000 min
Lab File: BF139954.D
Acq: 23 Oct 2024 10:17

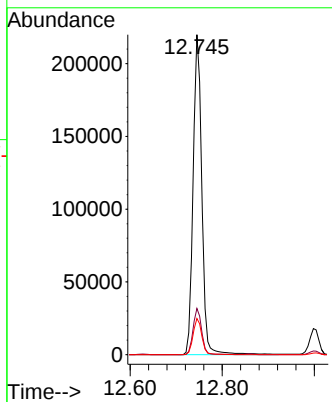
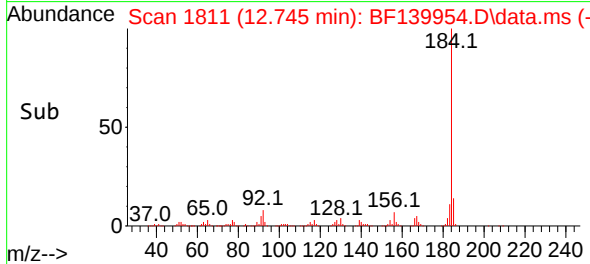
Instrument :
BNA_F
ClientSampleId :
PB164020BS



Tgt Ion:184 Resp: 28825
Ion Ratio Lower Upper
184 100
185 14.4 12.0 18.0
183 11.3 9.4 14.2

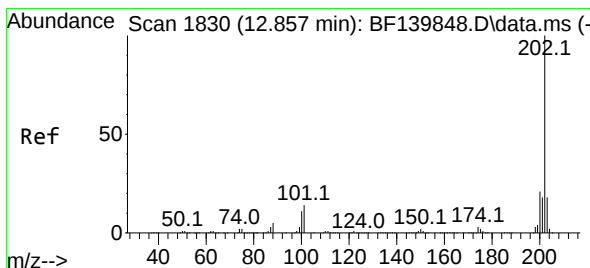
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



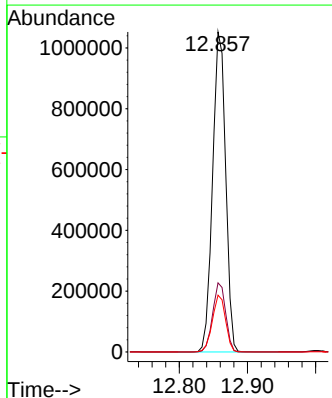
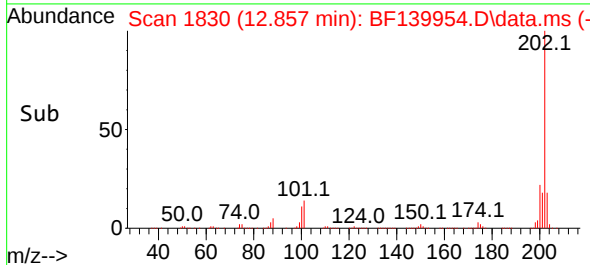
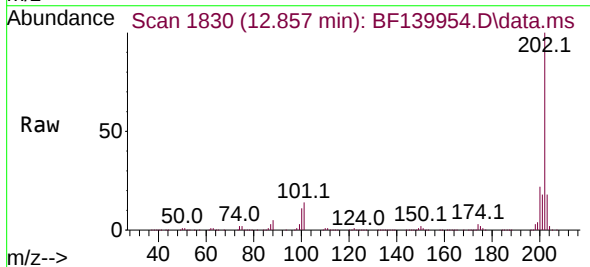
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Supervised By :mohammad
ahmed

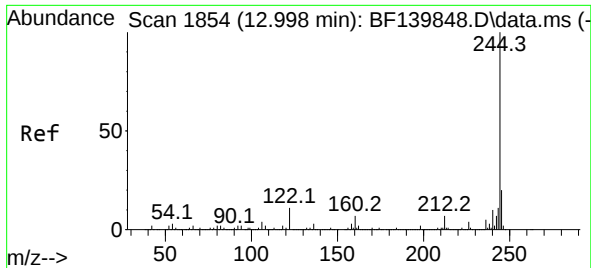
10/25/2024



#78
Pyrene
Concen: 52.282 ng
RT: 12.857 min Scan# 1830
Delta R.T. 0.000 min
Lab File: BF139954.D
Acq: 23 Oct 2024 10:17

Tgt Ion:202 Resp: 1401990
Ion Ratio Lower Upper
202 100
200 21.6 17.2 25.8
203 17.8 14.2 21.4





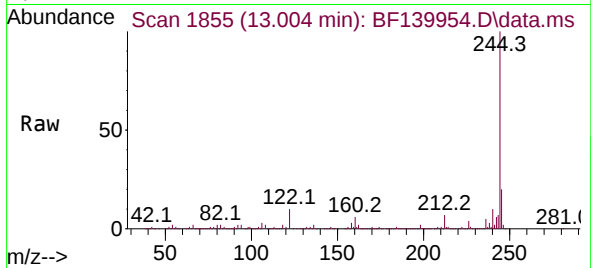
#79
Terphenyl-d14
Concen: 105.445 ng
RT: 13.004 min Scan# 1854
Delta R.T. 0.006 min
Lab File: BF139954.D
Acq: 23 Oct 2024 10:17

Instrument :

BNA_F

ClientSampleId :

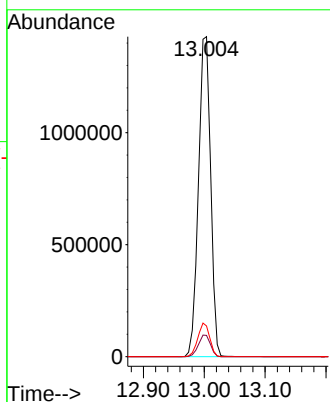
PB164020BS



Tgt Ion:244 Resp: 1982414
Ion Ratio Lower Upper
244 100
212 6.7 5.7 8.5
122 9.6 8.6 13.0

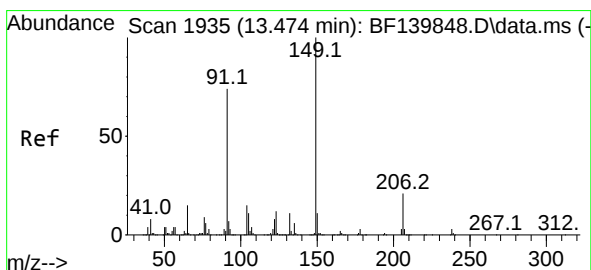
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



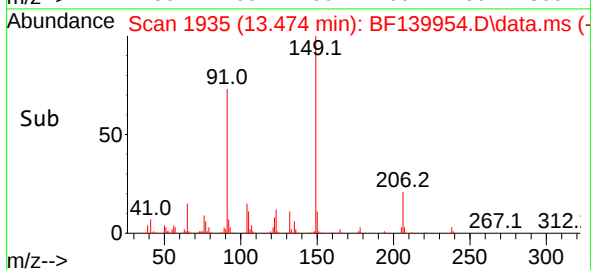
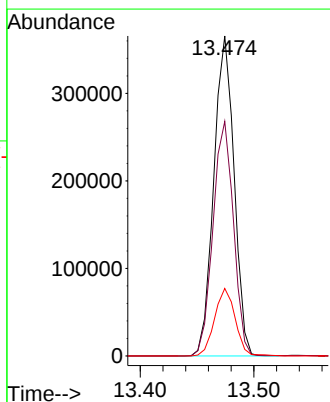
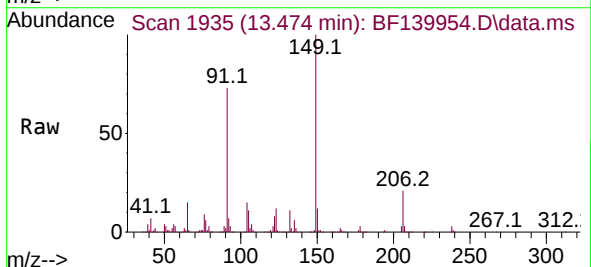
10/24/2024
Supervised By :mohammad
ahmed

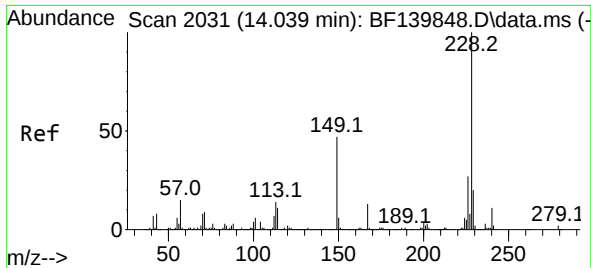
10/25/2024



#80
Butylbenzylphthalate
Concen: 56.511 ng
RT: 13.474 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BF139954.D
Acq: 23 Oct 2024 10:17

Tgt Ion:149 Resp: 454322
Ion Ratio Lower Upper
149 100
91 73.3 59.4 89.2
206 21.1 16.4 24.6





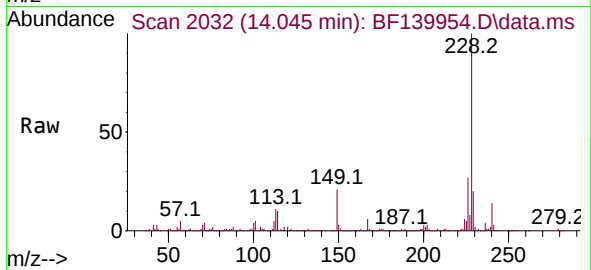
#81
Benzo(a)anthracene
Concen: 51.610 ng
RT: 14.045 min Scan# 2031
Delta R.T. 0.006 min
Lab File: BF139954.D
Acq: 23 Oct 2024 10:17

Instrument :

BNA_F

ClientSampleId :

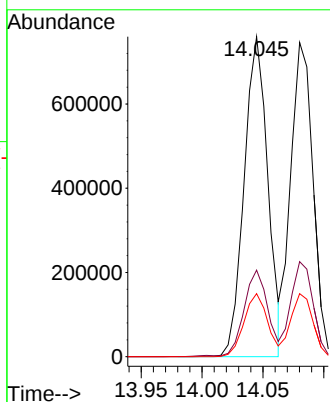
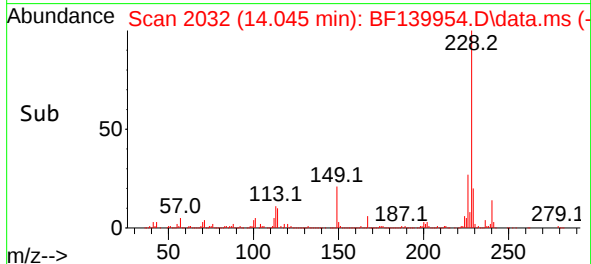
PB164020BS



Tgt Ion:228 Resp: 1029234
Ion Ratio Lower Upper
228 100
226 27.1 21.6 32.4
229 19.7 16.1 24.1

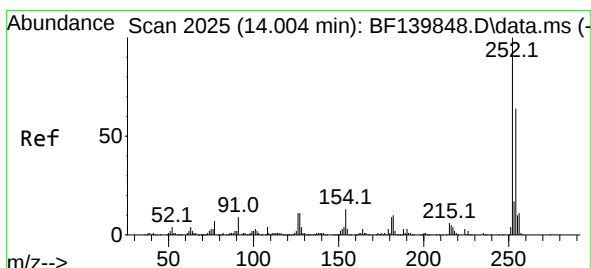
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

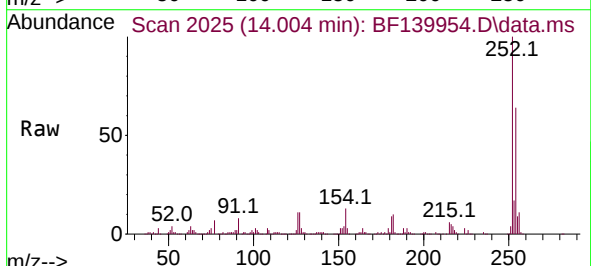


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Supervised By :mohammad
ahmed

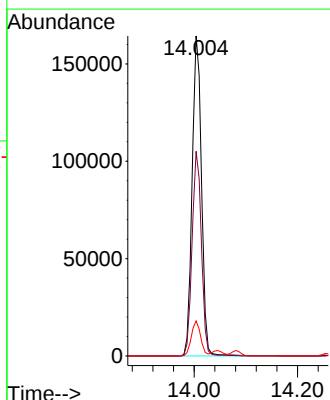
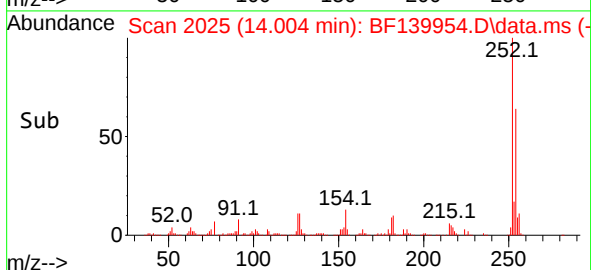
10/25/2024

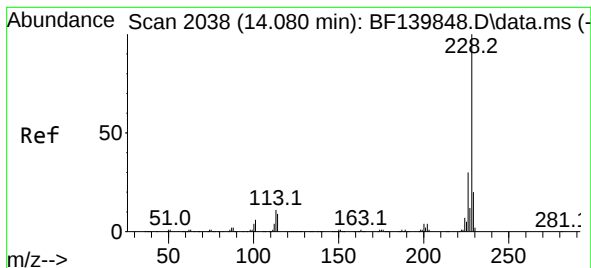


#82
3,3'-Dichlorobenzidine
Concen: 35.510 ng
RT: 14.004 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BF139954.D
Acq: 23 Oct 2024 10:17



Tgt Ion:252 Resp: 206476
Ion Ratio Lower Upper
252 100
254 63.9 50.8 76.2
126 11.0 8.9 13.3





#83

Chrysene

Concen: 51.973 ng

RT: 14.080 min Scan# 2038

Delta R.T. 0.000 min

Lab File: BF139954.D

Acq: 23 Oct 2024 10:17

Instrument :

BNA_F

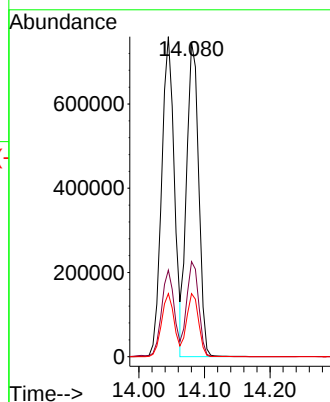
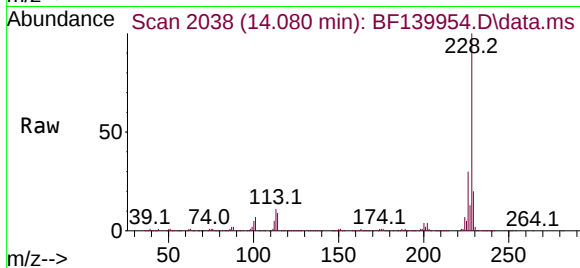
ClientSampleId :

PB164020BS

Tgt Ion:	228	Resp:	95032
Ion Ratio	Lower	Upper	
228	100		
226	30.2	24.1	36.1
229	20.1	15.8	23.6

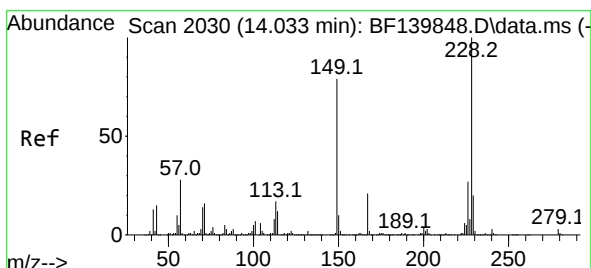
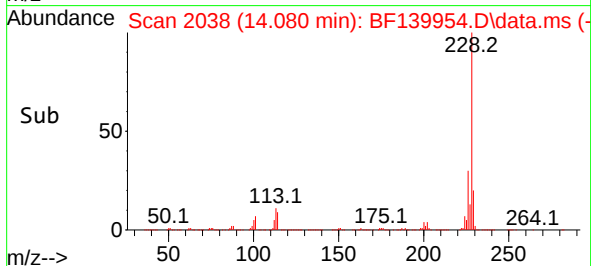
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



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Supervised By :mohammad
ahmed

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#84

Bis(2-ethylhexyl)phthalate

Concen: 57.901 ng

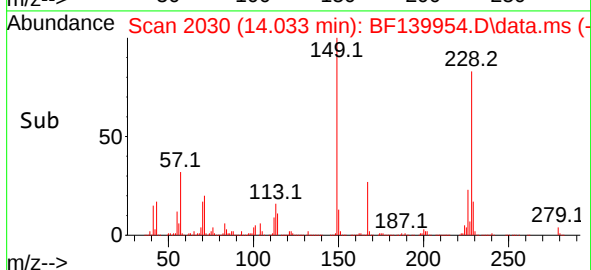
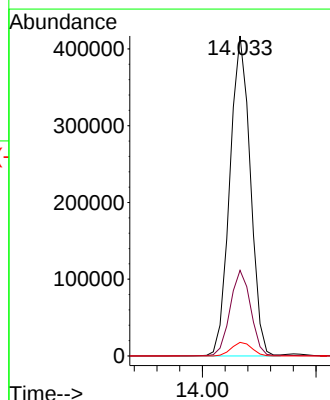
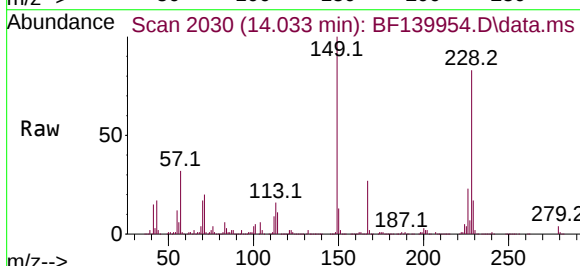
RT: 14.033 min Scan# 2030

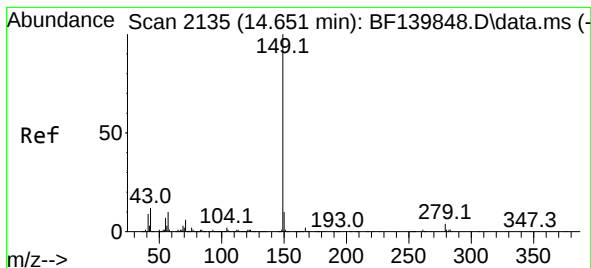
Delta R.T. 0.000 min

Lab File: BF139954.D

Acq: 23 Oct 2024 10:17

Tgt Ion:	149	Resp:	522257
Ion Ratio	Lower	Upper	
149	100		
167	26.8	21.4	32.0
279	4.3	3.0	4.4





#85

Di-n-octyl phthalate

Concen: 54.758 ng

RT: 14.645 min Scan# 2135

Delta R.T. -0.006 min

Lab File: BF139954.D

Acq: 23 Oct 2024 10:17

Instrument :

BNA_F

ClientSampleId :

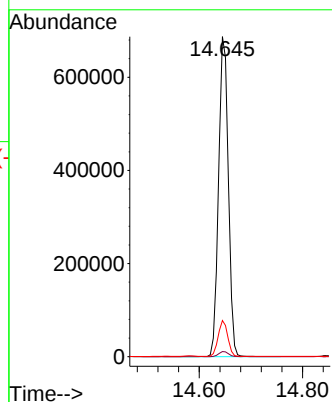
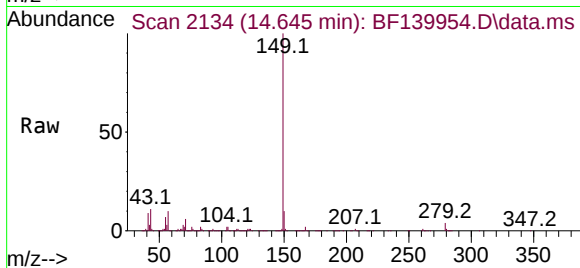
PB164020BS

Tgt Ion:149 Resp: 89835

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	10.9	9.8	14.6

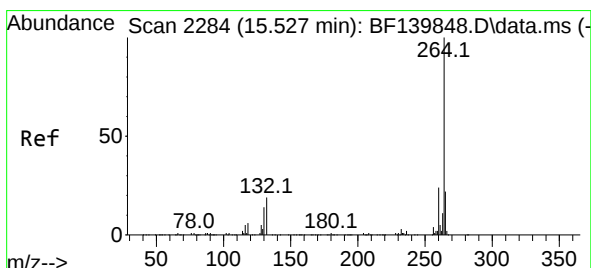
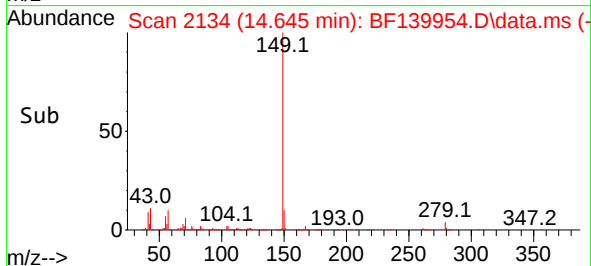
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



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ahmed

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#86

Perylene-d12

Concen: 20.000 ng

RT: 15.533 min Scan# 2285

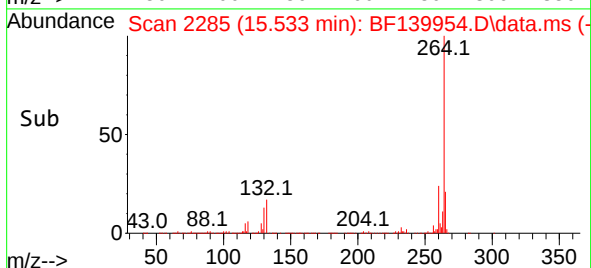
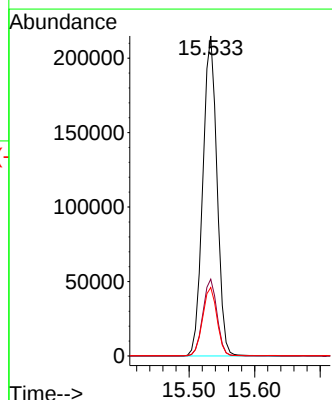
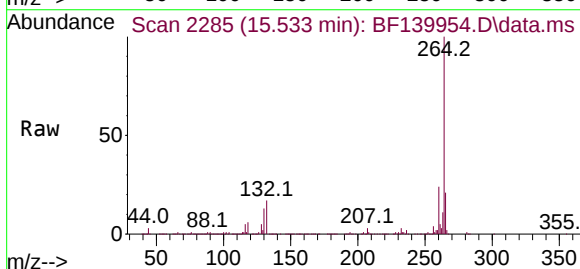
Delta R.T. 0.006 min

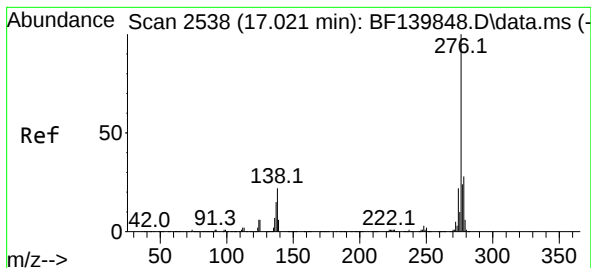
Lab File: BF139954.D

Acq: 23 Oct 2024 10:17

Tgt Ion:264 Resp: 324169

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.4	29.2
265	21.4	17.4	26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 56.298 ng

RT: 17.033 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF139954.D

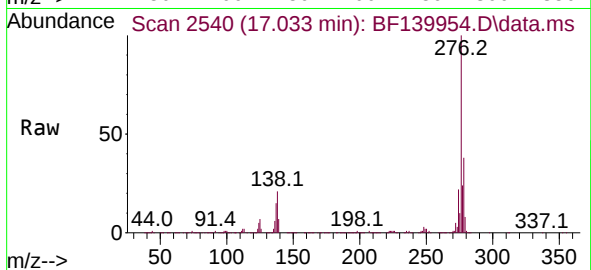
Acq: 23 Oct 2024 10:17

Instrument :

BNA_F

ClientSampleId :

PB164020BS



Tgt Ion:276 Resp: 1174080

Ion Ratio Lower Upper

276 100

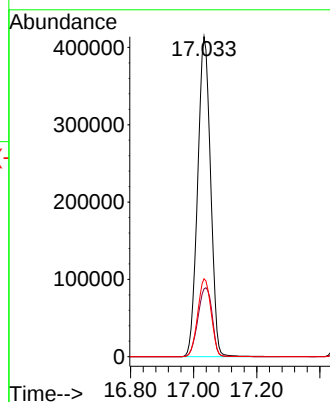
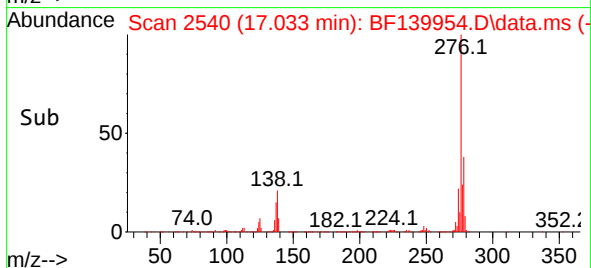
138 23.8 20.4 30.6

277 25.2 20.2 30.4

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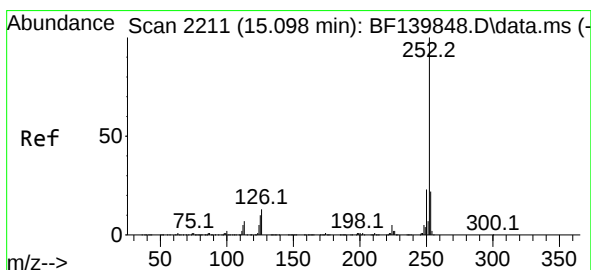
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Reviewed By :Yogesh
Patel



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Supervised By :mohammad
ahmed

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#88

Benzo(b)fluoranthene

Concen: 50.312 ng

RT: 15.098 min Scan# 2211

Delta R.T. 0.000 min

Lab File: BF139954.D

Acq: 23 Oct 2024 10:17

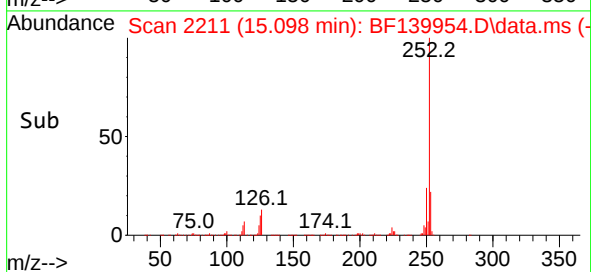
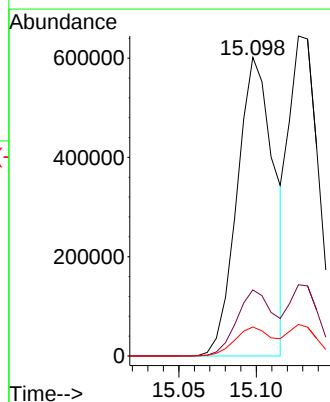
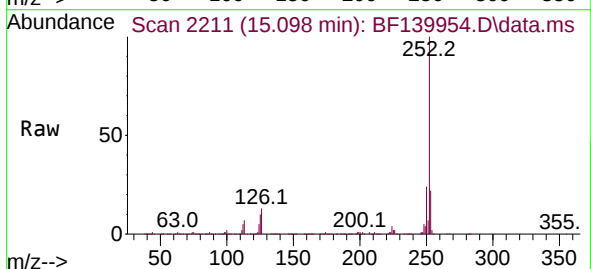
Tgt Ion:252 Resp: 993519

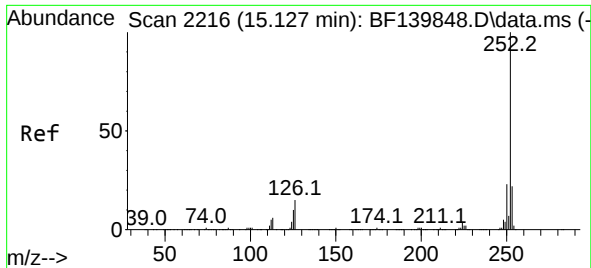
Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

125 9.7 7.9 11.9





#89
Benzo(k)fluoranthene
Concen: 50.089 ng
RT: 15.127 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF139954.D
Acq: 23 Oct 2024 10:17

Instrument :

BNA_F

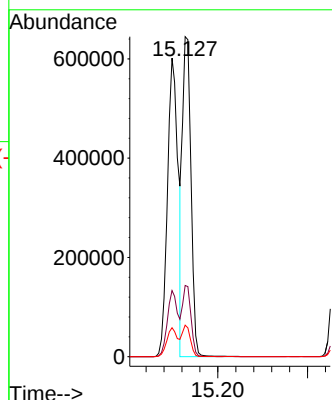
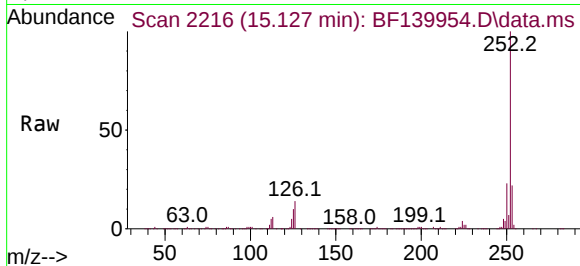
ClientSampleId :

PB164020BS

Tgt Ion:252 Resp: 85302
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 9.8 7.9 11.9

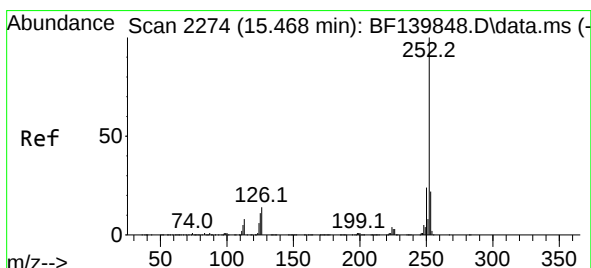
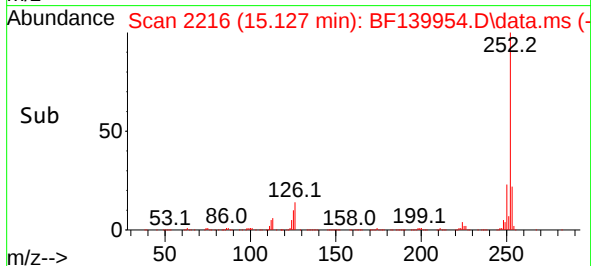
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



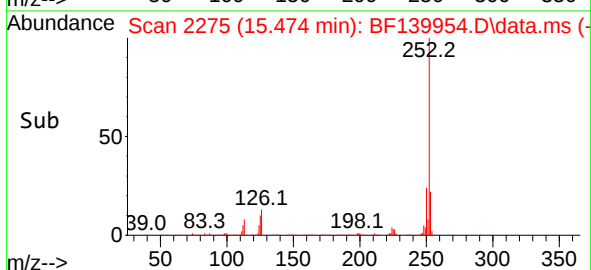
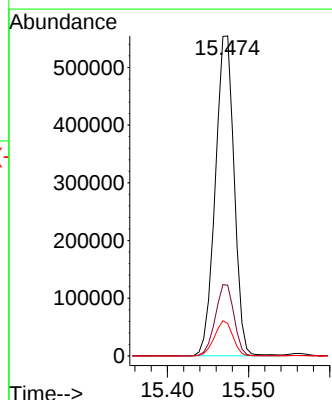
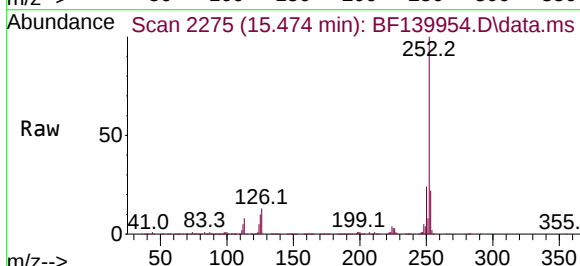
10/24/2024
Supervised By :mohammad
ahmed

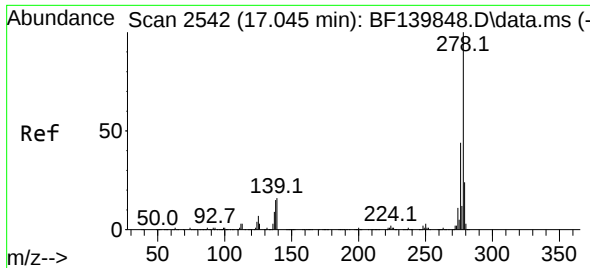
10/25/2024



#90
Benzo(a)pyrene
Concen: 55.152 ng
RT: 15.474 min Scan# 2275
Delta R.T. 0.006 min
Lab File: BF139954.D
Acq: 23 Oct 2024 10:17

Tgt Ion:252 Resp: 896133
Ion Ratio Lower Upper
252 100
253 22.1 17.3 25.9
125 10.2 8.7 13.1





#91
Dibenzo(a,h)anthracene
Concen: 55.179 ng
RT: 17.056 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF139954.D
Acq: 23 Oct 2024 10:17

Instrument :

BNA_F

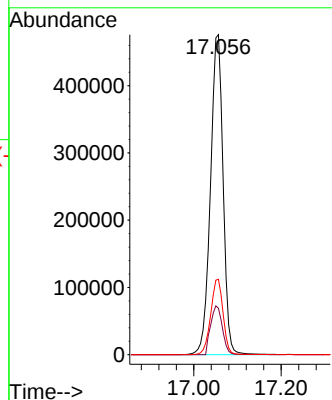
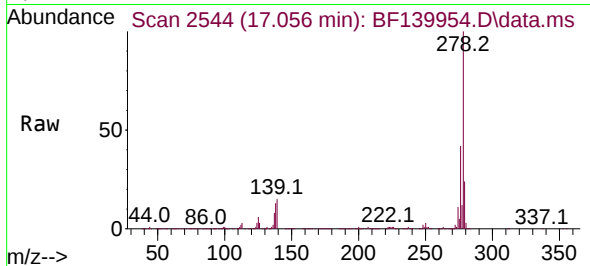
ClientSampleId :

PB164020BS

Tgt Ion:278 Resp: 95997
Ion Ratio Lower Upper
278 100
139 14.5 13.1 19.7
279 23.6 19.0 28.4

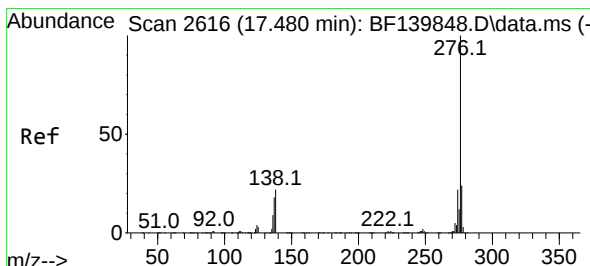
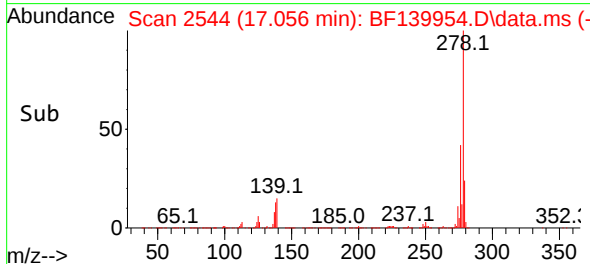
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



10/24/2024
Supervised By :mohammad
ahmed

10/25/2024



#92
Benzo(g,h,i)perylene
Concen: 51.928 ng
RT: 17.486 min Scan# 2617
Delta R.T. 0.006 min
Lab File: BF139954.D
Acq: 23 Oct 2024 10:17

Tgt Ion:276 Resp: 902393
Ion Ratio Lower Upper
276 100
277 23.8 19.0 28.6
138 20.9 17.4 26.0

