

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102824\
 Data File : BF140077.D
 Acq On : 28 Oct 2024 10:29
 Operator : RC/JU
 Sample : PB164444BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB164444BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel

Quant Time: Oct 28 11:23:23 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							10/29/2024
1) 1,4-Dichlorobenzene-d4	6.887	152	127868	20.000	ng	0.00	Supervised By :mohammad Ahmed
21) Naphthalene-d8	8.175	136	495282	20.000	ng	0.00	
39) Acenaphthene-d10	9.928	164	281323	20.000	ng	0.00	
64) Phenanthrene-d10	11.416	188	511374	20.000	ng	0.00	
76) Chrysene-d12	14.051	240	262593	20.000	ng	0.00	
86) Perylene-d12	15.527	264	265684	20.000	ng	0.00	10/30/2024
System Monitoring Compounds							
5) 2-Fluorophenol	5.516	112	983498	120.410	ng	0.02	
7) Phenol-d6	6.516	99	1248557	118.025	ng	0.00	
23) Nitrobenzene-d5	7.451	82	827399	92.589	ng	0.00	
42) 2,4,6-Tribromophenol	10.722	330	372077	141.398	ng	0.00	
45) 2-Fluorobiphenyl	9.245	172	1485083	87.245	ng	0.00	
79) Terphenyl-d14	12.998	244	1542921	95.744	ng	0.00	
Target Compounds							Qvalue
2) 1,4-Dioxane	2.781	88	135793	35.657	ng		97
3) Pyridine	3.534	79	364598	38.624	ng		98
4) n-Nitrosodimethylamine	3.481	42	210444	41.494	ng	#	99
6) Aniline	6.551	93	381952	38.741	ng		100
8) 2-Chlorophenol	6.675	128	380511	45.570	ng		98
9) Benzaldehyde	6.440	77	75047	12.611	ng		96
10) Phenol	6.528	94	480470m	44.055	ng		
11) bis(2-Chloroethyl)ether	6.622	93	369586	43.843	ng		99
12) 1,3-Dichlorobenzene	6.834	146	409351	42.706	ng		99
13) 1,4-Dichlorobenzene	6.910	146	418487	43.700	ng		99
14) 1,2-Dichlorobenzene	7.057	146	399902	44.744	ng		98
15) Benzyl Alcohol	7.028	79	358350	46.179	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.163	45	620620	43.177	ng		98
17) 2-Methylphenol	7.139	107	315983	44.379	ng		98
18) Hexachloroethane	7.404	117	150834	44.169	ng		96
19) n-Nitroso-di-n-propyla...	7.304	70	281684	43.903	ng		97
20) 3+4-Methylphenols	7.292	107	391158	42.951	ng	#	77
22) Acetophenone	7.298	105	532350	43.883	ng		99
24) Nitrobenzene	7.469	77	425814	43.461	ng		99
25) Isophorone	7.710	82	773146	45.583	ng		99
26) 2-Nitrophenol	7.786	139	188880	51.101	ng		98
27) 2,4-Dimethylphenol	7.822	122	320582	52.015	ng		99
28) bis(2-Chloroethoxy)met...	7.916	93	456094	44.384	ng		99
29) 2,4-Dichlorophenol	8.028	162	318680	45.395	ng		98
30) 1,2,4-Trichlorobenzene	8.110	180	336007	43.256	ng		98
31) Naphthalene	8.192	128	1127006	44.121	ng		99
32) Benzoic acid	7.939	122	216873	40.344	ng		99
33) 4-Chloroaniline	8.239	127	159322	18.292	ng		98
34) Hexachlorobutadiene	8.310	225	219251	44.923	ng		98
35) Caprolactam	8.610	113	103223m	46.244	ng		
36) 4-Chloro-3-methylphenol	8.716	107	357353	45.972	ng		100
37) 2-Methylnaphthalene	8.886	142	713865	45.632	ng		99
38) 1-Methylnaphthalene	8.986	142	669536	43.622	ng		100
40) 1,2,4,5-Tetrachloroben...	9.051	216	338977	44.663	ng		99
41) Hexachlorocyclopentadiene	9.039	237	437259	165.576	ng		99
43) 2,4,6-Trichlorophenol	9.163	196	246720	45.915	ng		99

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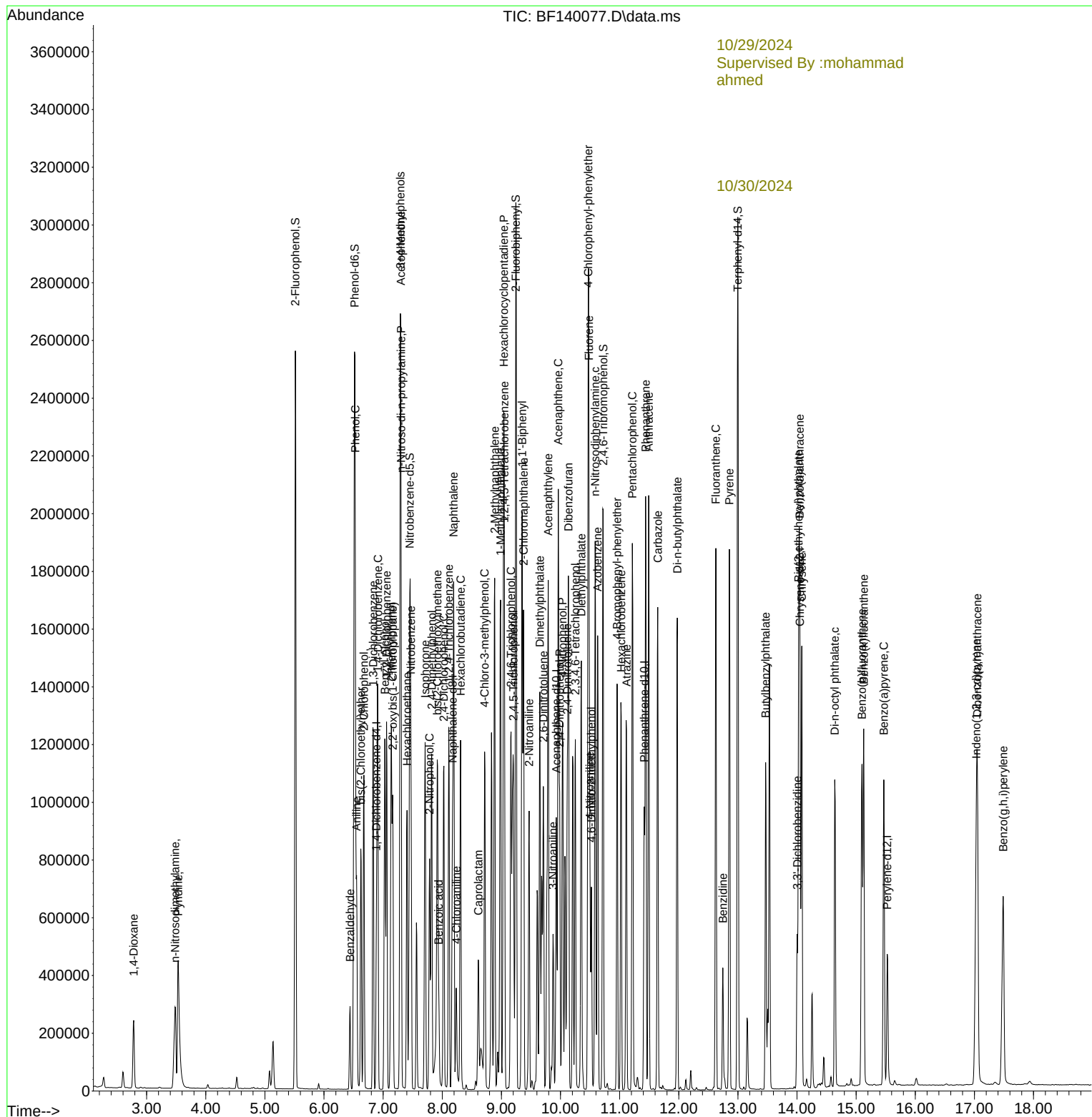
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	9.204	196	247409	44.627	ng	98	10/29/2024
46) 1,1'-Biphenyl	9.351	154	859069	43.865	ng	99	Supervised By :mohammad ahmed
47) 2-Chloronaphthalene	9.375	162	677574	42.957	ng	100	
48) 2-Nitroaniline	9.469	65	236689	49.063	ng	95	
49) Acenaphthylene	9.792	152	1088844	47.749	ng	100	
50) Dimethylphthalate	9.651	163	804892	45.933	ng	100	
51) 2,6-Dinitrotoluene	9.710	165	179884	47.412	ng	99	10/30/2024
52) Acenaphthene	9.963	154	735816	49.881	ng	99	
53) 3-Nitroaniline	9.875	138	109911	28.091	ng	98	
54) 2,4-Dinitrophenol	9.986	184	177437	109.904	ng	# 1	
55) Dibenzofuran	10.133	168	947573	44.771	ng	100	
56) 4-Nitrophenol	10.033	139	286527	95.186	ng	96	
57) 2,4-Dinitrotoluene	10.116	165	244414	52.385	ng	99	
58) Fluorene	10.480	166	727905	45.154	ng	99	
59) 2,3,4,6-Tetrachlorophenol	10.251	232	212306	48.851	ng	97	
60) Diethylphthalate	10.351	149	791021	45.976	ng	100	
61) 4-Chlorophenyl-phenyle...	10.469	204	369072	45.336	ng	99	
62) 4-Nitroaniline	10.498	138	180917	48.958	ng	97	
63) Azobenzene	10.627	77	806460	44.214	ng	98	
65) 4,6-Dinitro-2-methylph...	10.522	198	126328	60.564	ng	95	
66) n-Nitrosodiphenylamine	10.586	169	680576	44.467	ng	100	
67) 4-Bromophenyl-phenylether	10.957	248	237977	45.173	ng	98	
68) Hexachlorobenzene	11.027	284	266322	44.950	ng	96	
69) Atrazine	11.116	200	224215	54.080	ng	99	
70) Pentachlorophenol	11.216	266	322659	89.731	ng	99	
71) Phenanthrene	11.439	178	1074904	44.500	ng	100	
72) Anthracene	11.492	178	1107771	47.004	ng	100	
73) Carbazole	11.645	167	952915	43.475	ng	99	
74) Di-n-butylphthalate	11.974	149	1167048	46.086	ng	99	
75) Fluoranthene	12.627	202	1073772	43.973	ng	99	
77) Benzidine	12.745	184	237729	55.056	ng	99	
78) Pyrene	12.857	202	1070018	46.552	ng	100	
80) Butylbenzylphthalate	13.468	149	358899	52.081	ng	99	
81) Benzo(a)anthracene	14.045	228	824539	48.236	ng	100	
82) 3,3'-Dichlorobenzidine	14.004	252	161964	32.497	ng	99	
83) Chrysene	14.080	228	734278	46.850	ng	100	
84) Bis(2-ethylhexyl)phtha...	14.027	149	433668	56.091	ng	100	
85) Di-n-octyl phthalate	14.639	149	699522	49.743	ng	97	
87) Indeno(1,2,3-cd)pyrene	17.033	276	839150	49.096	ng	98	
88) Benzo(b)fluoranthene	15.098	252	705155	43.570	ng	99	
89) Benzo(k)fluoranthene	15.127	252	711830	50.999	ng	99	
90) Benzo(a)pyrene	15.468	252	674445	50.645	ng	99	
91) Dibenzo(a,h)anthracene	17.051	278	679796	47.676	ng	98	
92) Benzo(g,h,i)perylene	17.486	276	644416	45.246	ng	98	

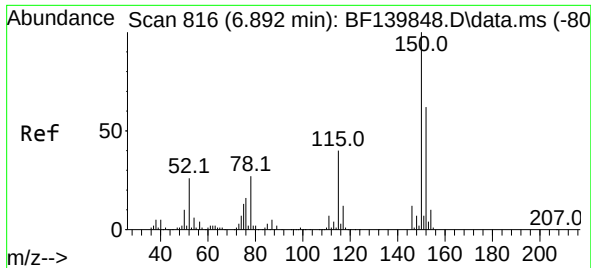
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Abundance

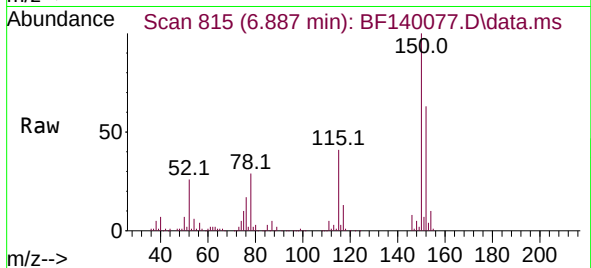
10/30/2024





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.887 min Scan# 816
Delta R.T. -0.005 min
Lab File: BF140077.D
Acq: 28 Oct 2024 10:29

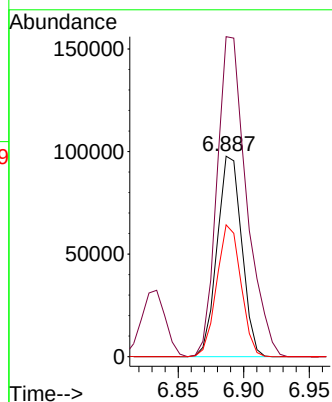
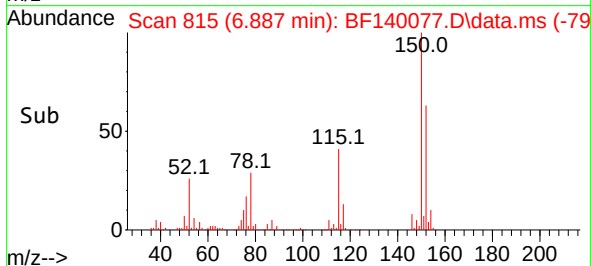
Instrument :
BNA_F
ClientSampleId :
PB164444BS



Tgt Ion:152 Resp: 127868
Ion Ratio Lower Upper
152 100
150 159.6 130.2 195.2
115 65.7 51.4 77.2

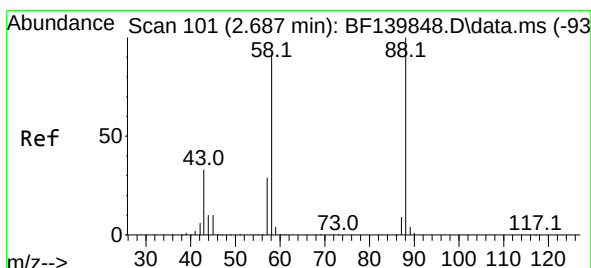
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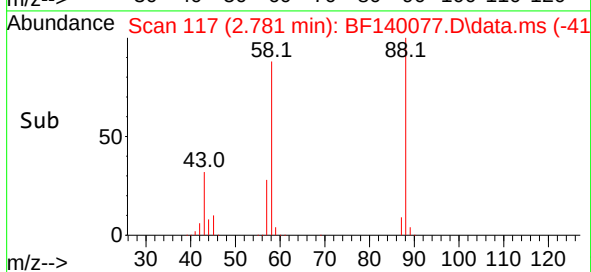
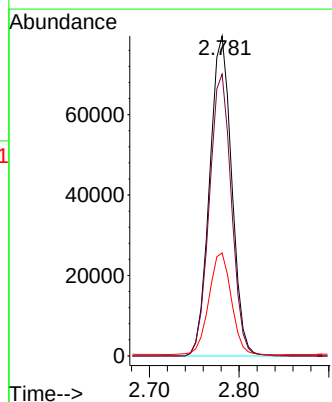
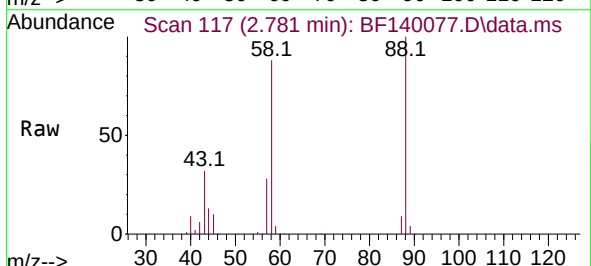
10/29/2024
Supervised By :mohammad
ahmed

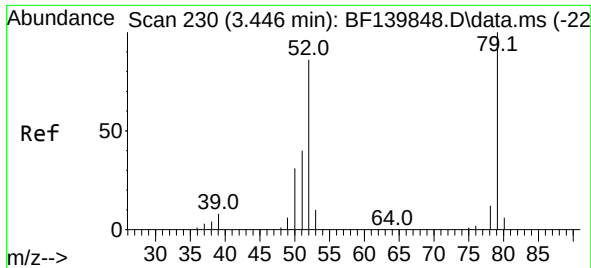
10/30/2024



#2
1,4-Dioxane
Concen: 35.657 ng
RT: 2.781 min Scan# 117
Delta R.T. 0.094 min
Lab File: BF140077.D
Acq: 28 Oct 2024 10:29

Tgt Ion: 88 Resp: 135793
Ion Ratio Lower Upper
88 100
58 88.2 73.3 109.9
43 32.6 27.1 40.7





#3

Pyridine

Concen: 38.624 ng

RT: 3.534 min Scan# 24

Delta R.T. 0.088 min

Lab File: BF140077.D

Acq: 28 Oct 2024 10:29

Instrument :

BNA_F

ClientSampleId :

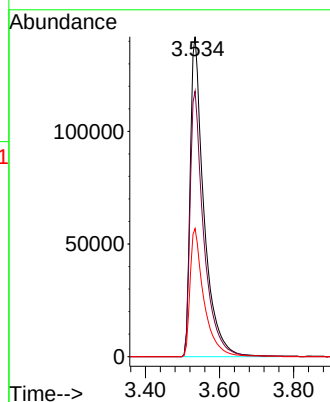
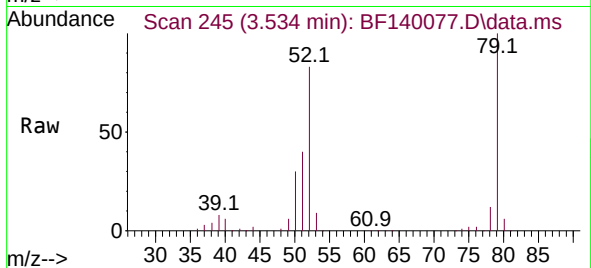
PB164444BS

Tgt Ion: 79 Resp: 364598

Ion	Ratio	Lower	Upper
79	100		
52	82.9	68.5	102.7
51	40.0	32.3	48.5

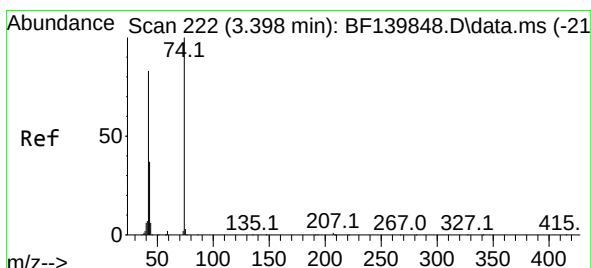
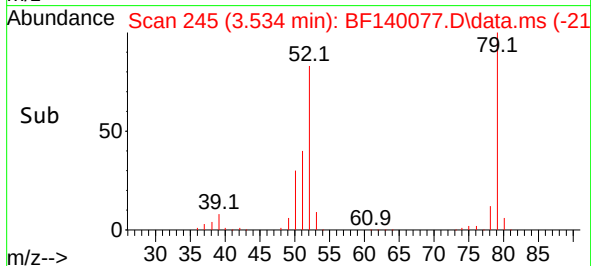
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ahmed

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#4

n-Nitrosodimethylamine

Concen: 41.494 ng

RT: 3.481 min Scan# 236

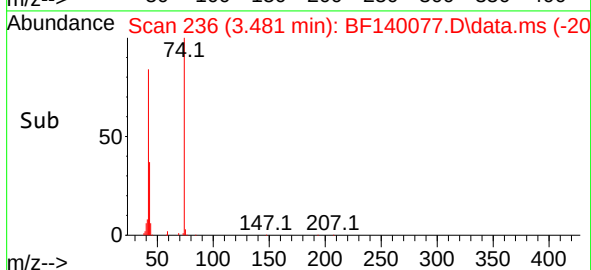
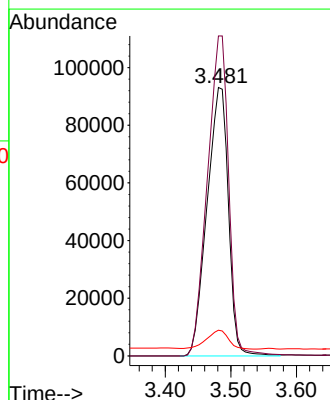
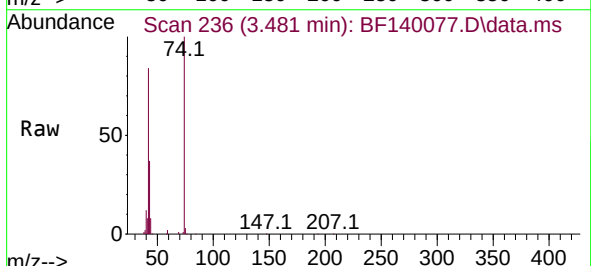
Delta R.T. 0.082 min

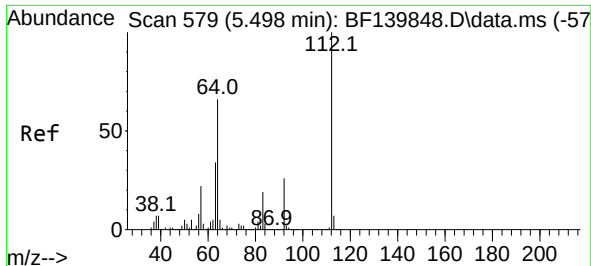
Lab File: BF140077.D

Acq: 28 Oct 2024 10:29

Tgt Ion: 42 Resp: 210444

Ion	Ratio	Lower	Upper
42	100		
74	119.2	96.2	144.4
44	9.6	6.2	9.2





#5
2-Fluorophenol
Concen: 120.410 ng
RT: 5.516 min Scan# 582
Delta R.T. 0.018 min
Lab File: BF140077.D
Acq: 28 Oct 2024 10:29

Instrument :

BNA_F

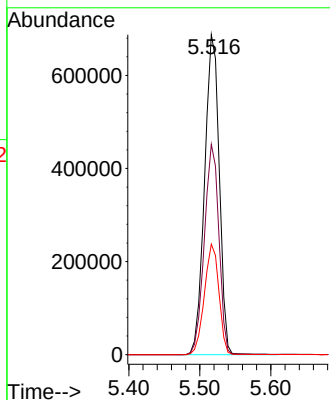
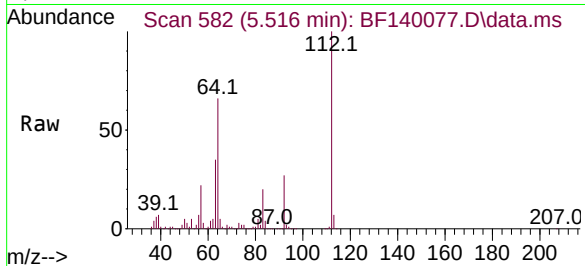
ClientSampleId :

PB164444BS

Tgt Ion:112 Resp: 983498
Ion Ratio Lower Upper
112 100
64 65.8 53.0 79.6
63 34.5 27.0 40.4

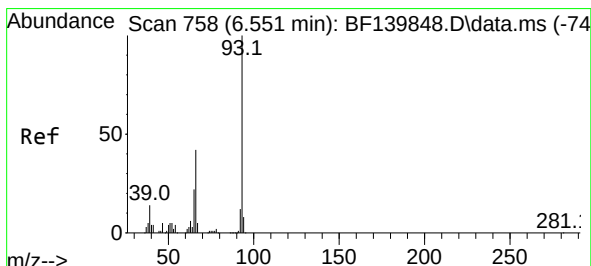
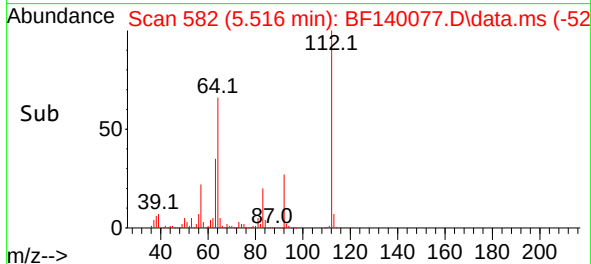
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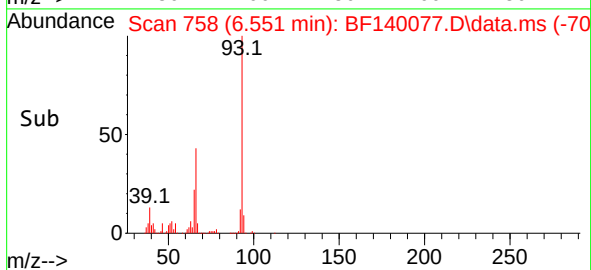
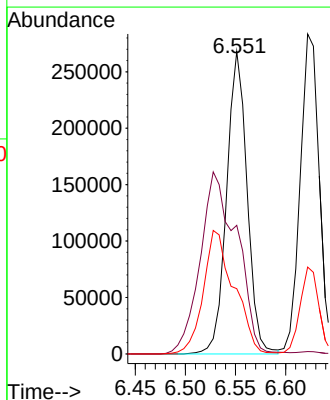
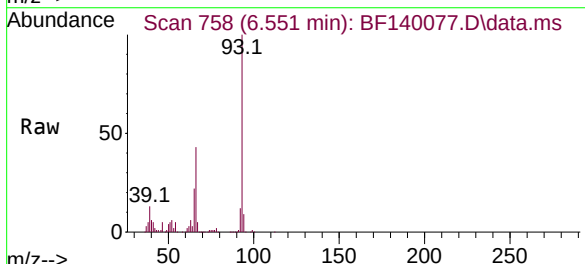
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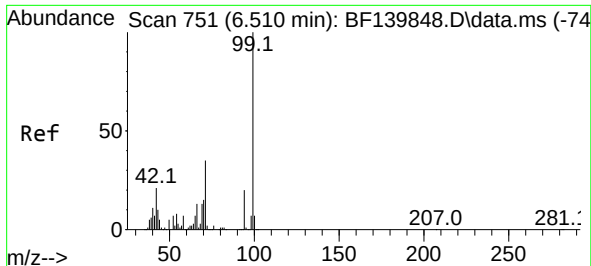
10/30/2024



#6
Aniline
Concen: 38.741 ng
RT: 6.551 min Scan# 758
Delta R.T. 0.000 min
Lab File: BF140077.D
Acq: 28 Oct 2024 10:29

Tgt Ion: 93 Resp: 381952
Ion Ratio Lower Upper
93 100
66 42.5 34.0 51.0
65 21.6 17.4 26.0





#7

Phenol-d6

Concen: 118.025 ng

RT: 6.516 min Scan# 751

Delta R.T. 0.006 min

Lab File: BF140077.D

Acq: 28 Oct 2024 10:29

Instrument :

BNA_F

ClientSampleId :

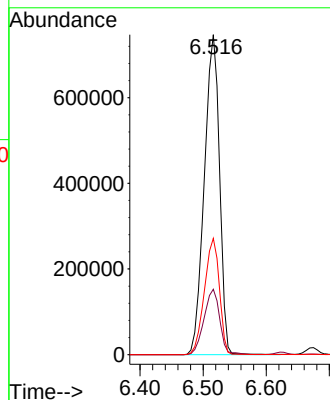
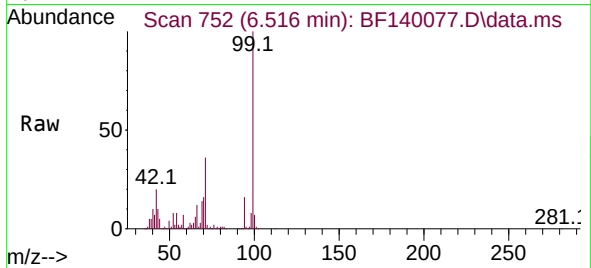
PB164444BS

Tgt Ion: 99 Resp: 124855

Ion	Ratio	Lower	Upper
99	100		
42	20.5	16.7	25.1
71	36.3	27.7	41.5

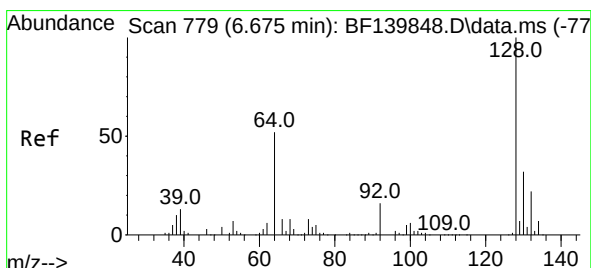
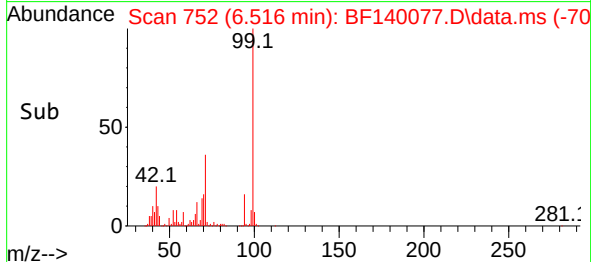
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ahmed

10/30/2024



#8

2-Chlorophenol

Concen: 45.570 ng

RT: 6.675 min Scan# 779

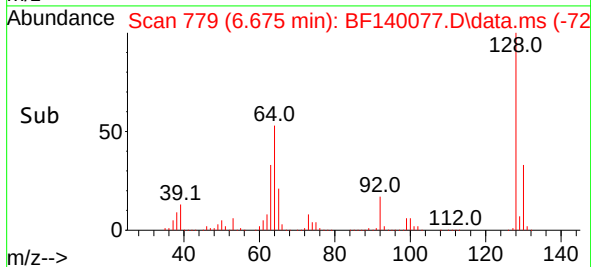
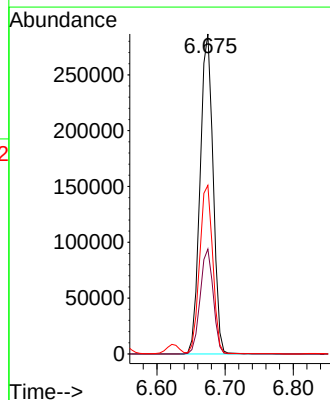
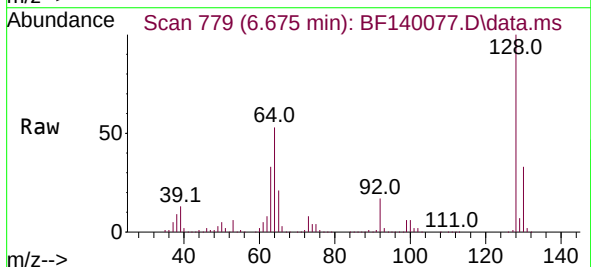
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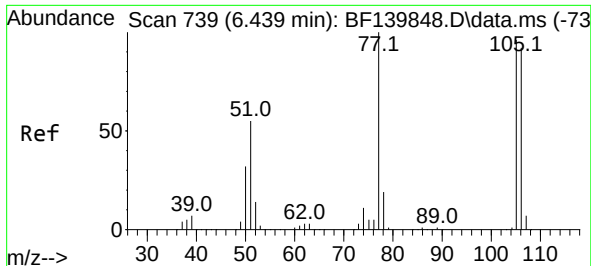
Lab File: BF140077.D

Acq: 28 Oct 2024 10:29

Tgt Ion:128 Resp: 380511

Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.3	52.3
64	52.7	34.6	74.6





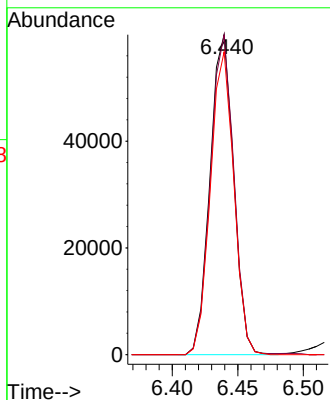
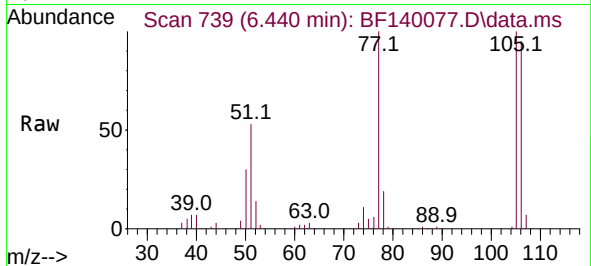
#9
Benzaldehyde
Concen: 12.611 ng
RT: 6.440 min Scan# 739
Delta R.T. 0.001 min
Lab File: BF140077.D
Acq: 28 Oct 2024 10:29

Instrument :
BNA_F
ClientSampleId :
PB164444BS

Tgt Ion: 77 Resp: 7504
Ion Ratio Lower Upper
77 100
105 99.9 75.5 115.5
106 94.6 71.7 111.7

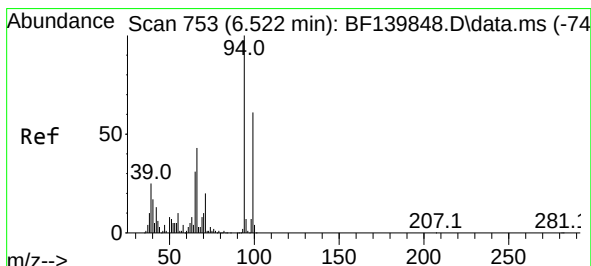
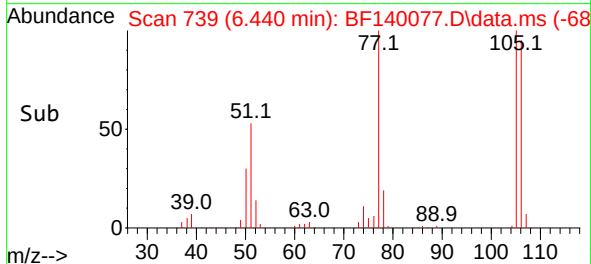
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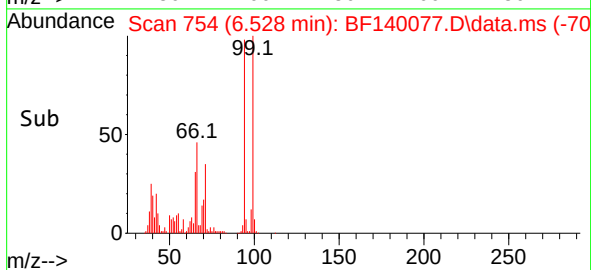
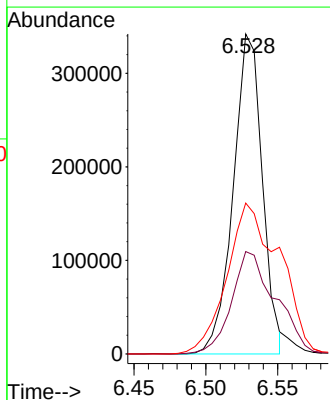
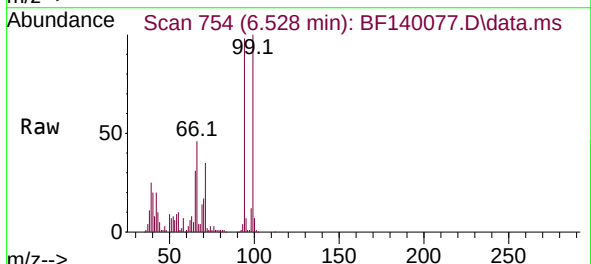
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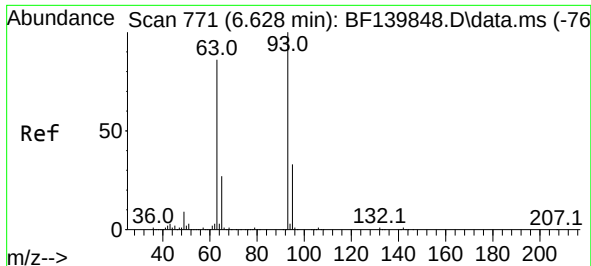
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#10
Phenol
Concen: 44.055 ng m
RT: 6.528 min Scan# 754
Delta R.T. 0.006 min
Lab File: BF140077.D
Acq: 28 Oct 2024 10:29

Tgt Ion: 94 Resp: 480470
Ion Ratio Lower Upper
94 100
65 32.0 11.1 51.1
66 47.1 22.7 62.7





#11
bis(2-Chloroethyl)ether
Concen: 43.843 ng
RT: 6.622 min Scan# 771
Delta R.T. -0.006 min
Lab File: BF140077.D
Acq: 28 Oct 2024 10:29

Instrument :

BNA_F

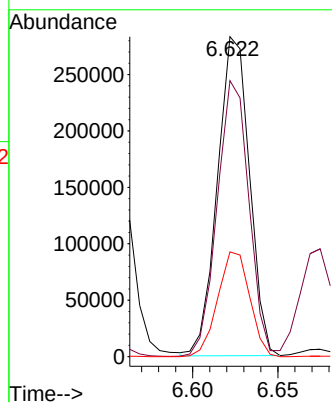
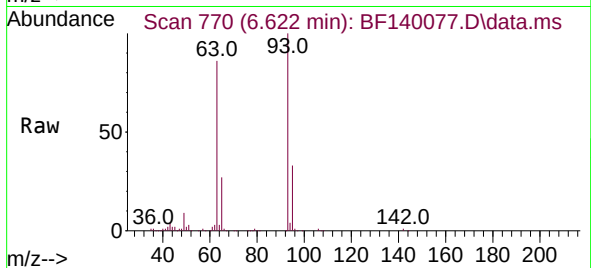
ClientSampleId :

PB164444BS

Tgt Ion: 93 Resp: 369586
Ion Ratio Lower Upper
93 100
63 86.2 65.0 105.0
95 32.7 12.4 52.4

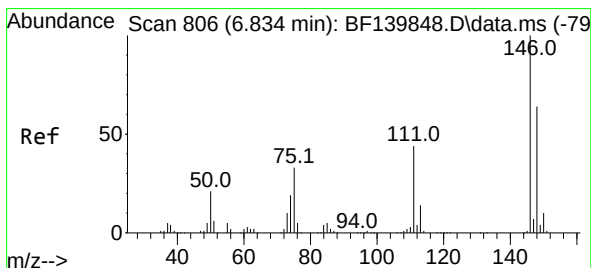
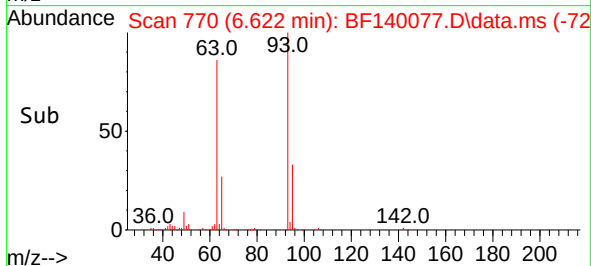
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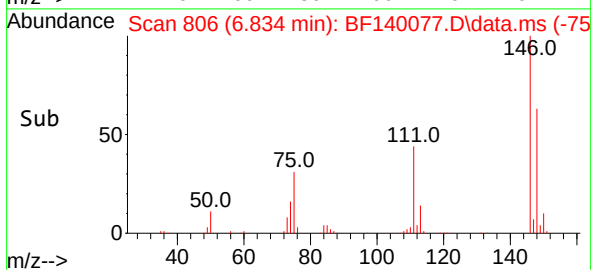
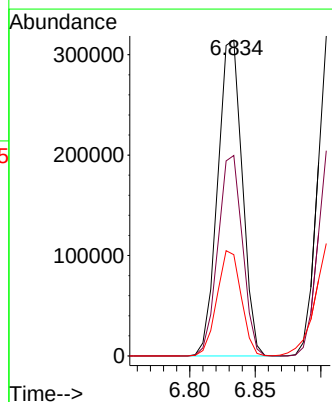
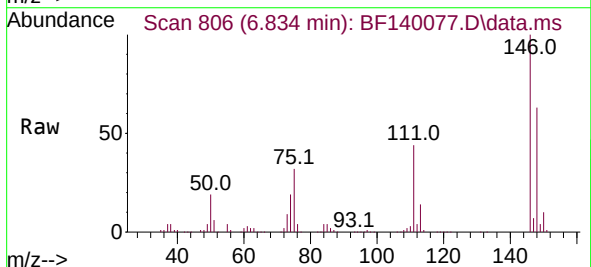
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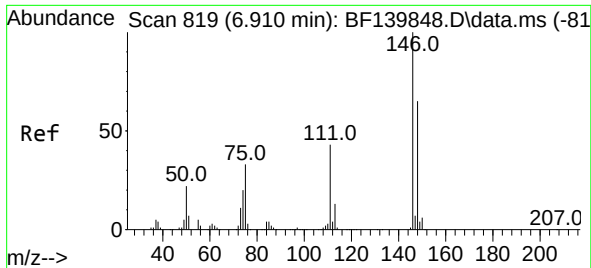
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#12
1,3-Dichlorobenzene
Concen: 42.706 ng
RT: 6.834 min Scan# 806
Delta R.T. 0.000 min
Lab File: BF140077.D
Acq: 28 Oct 2024 10:29

Tgt Ion:146 Resp: 409351
Ion Ratio Lower Upper
146 100
148 63.5 51.0 76.4
75 32.1 26.4 39.6





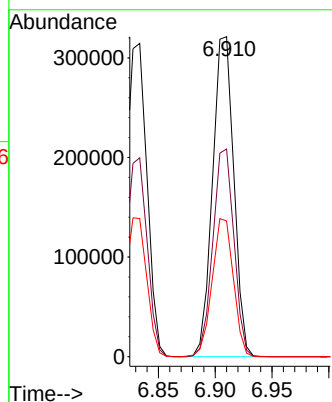
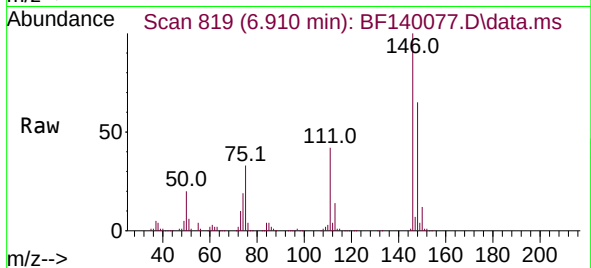
#13
1,4-Dichlorobenzene
Concen: 43.700 ng
RT: 6.910 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF140077.D
Acq: 28 Oct 2024 10:29

Instrument :
BNA_F
ClientSampleId :
PB164444BS

Tgt Ion:146 Resp: 41848
Ion Ratio Lower Upper
146 100
148 64.9 51.8 77.8
111 42.4 34.6 51.8

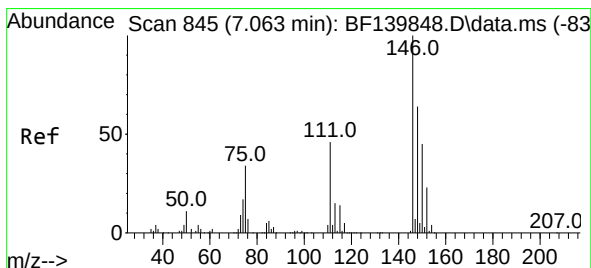
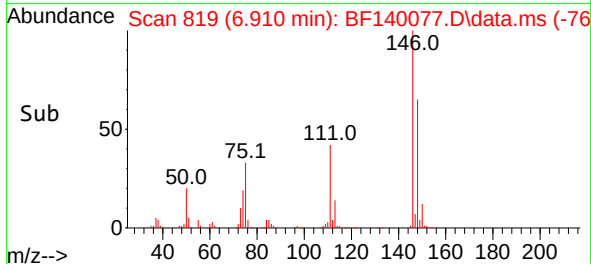
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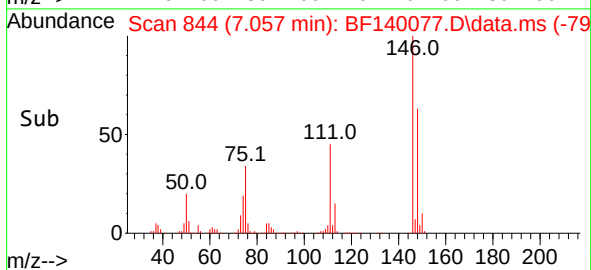
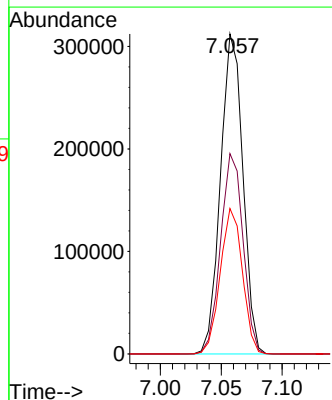
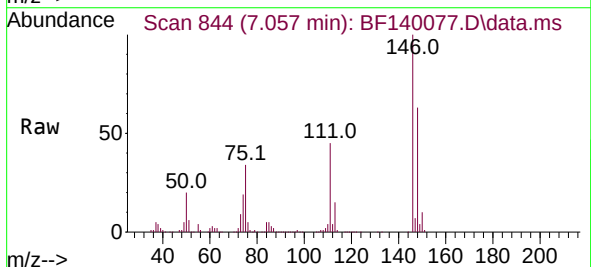
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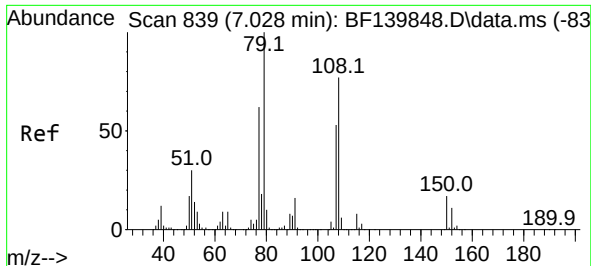
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#14
1,2-Dichlorobenzene
Concen: 44.744 ng
RT: 7.057 min Scan# 844
Delta R.T. -0.006 min
Lab File: BF140077.D
Acq: 28 Oct 2024 10:29

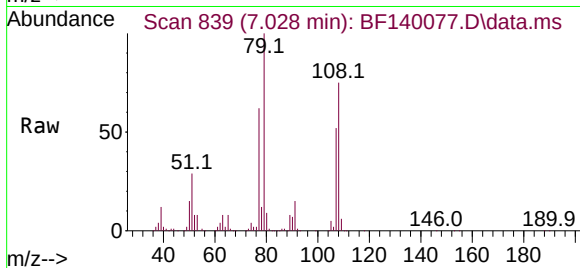
Tgt Ion:146 Resp: 399902
Ion Ratio Lower Upper
146 100
148 62.6 51.4 77.2
111 45.4 36.7 55.1





#15
Benzyl Alcohol
Concen: 46.179 ng
RT: 7.028 min Scan# 839
Delta R.T. 0.000 min
Lab File: BF140077.D
Acq: 28 Oct 2024 10:29

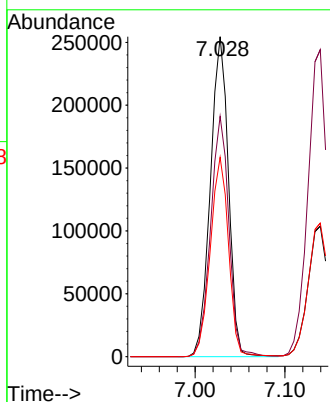
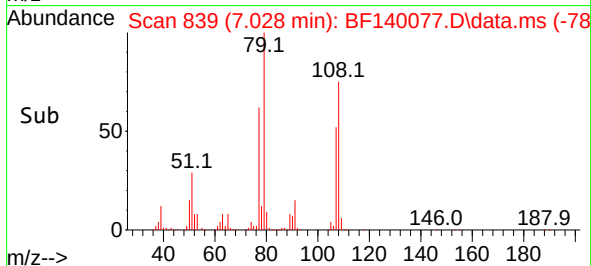
Instrument :
BNA_F
ClientSampleId :
PB164444BS



Tgt Ion: 79 Resp: 358350
Ion Ratio Lower Upper
79 100
108 75.1 61.4 92.0
77 62.3 49.9 74.9

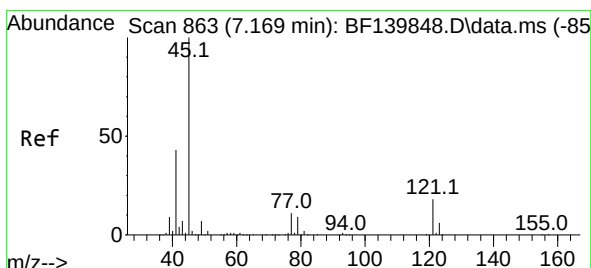
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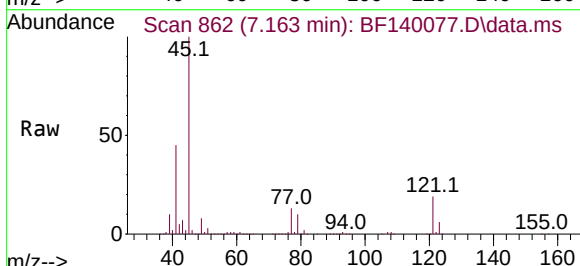


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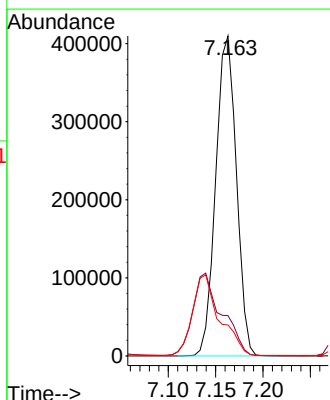
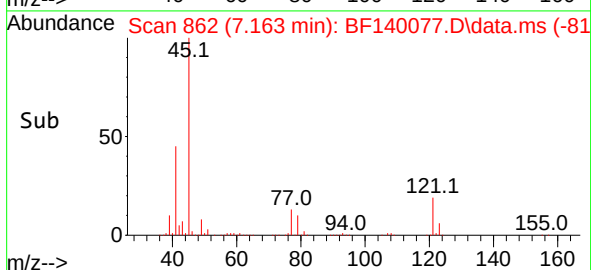
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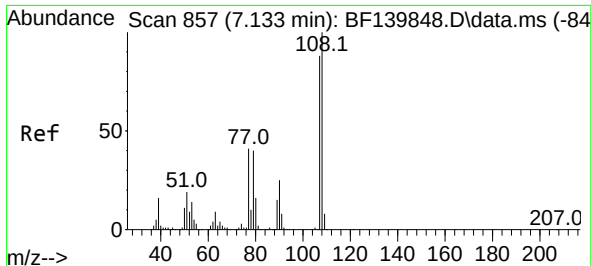


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.177 ng
RT: 7.163 min Scan# 862
Delta R.T. -0.006 min
Lab File: BF140077.D
Acq: 28 Oct 2024 10:29



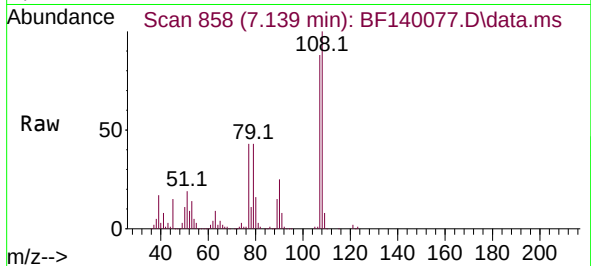
Tgt Ion: 45 Resp: 620620
Ion Ratio Lower Upper
45 100
77 12.6 0.0 31.5
79 9.7 0.0 29.1





#17
2-Methylphenol
Concen: 44.379 ng
RT: 7.139 min Scan# 857
Delta R.T. 0.006 min
Lab File: BF140077.D
Acq: 28 Oct 2024 10:29

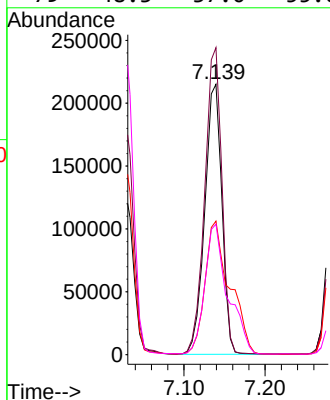
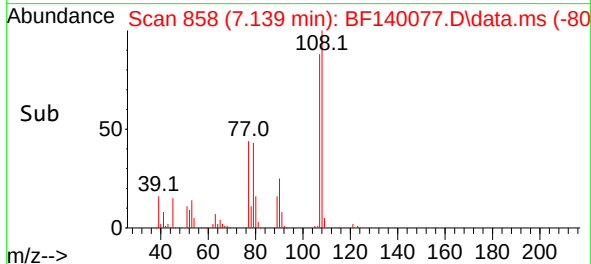
Instrument :
BNA_F
ClientSampleId :
PB164444BS



Tgt Ion:107 Resp: 315983
Ion Ratio Lower Upper
107 100
108 113.5 91.3 136.9
77 49.4 37.1 55.7
79 48.3 37.0 55.6

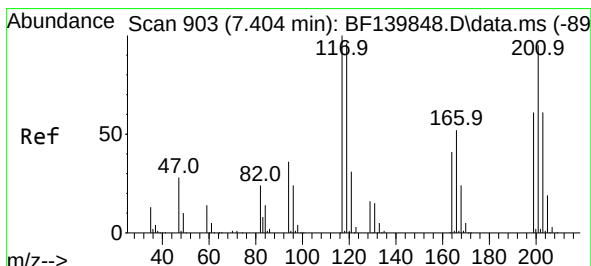
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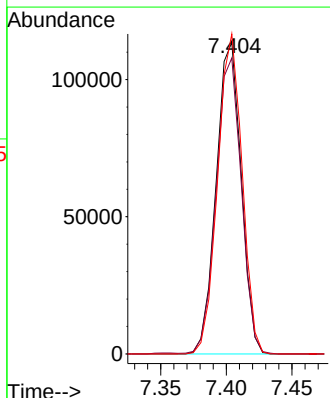
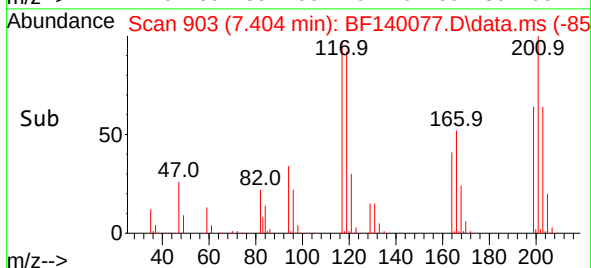
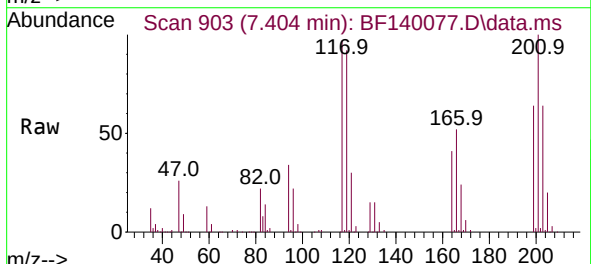
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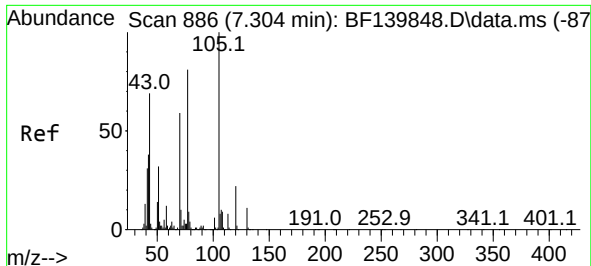
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#18
Hexachloroethane
Concen: 44.169 ng
RT: 7.404 min Scan# 903
Delta R.T. 0.000 min
Lab File: BF140077.D
Acq: 28 Oct 2024 10:29

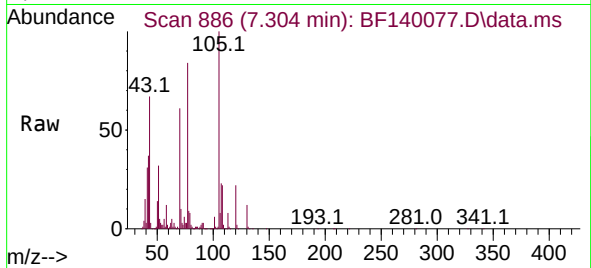
Tgt Ion:117 Resp: 150834
Ion Ratio Lower Upper
117 100
119 95.0 77.0 115.4
201 102.8 76.2 114.4





#19
n-Nitroso-di-n-propylamine
Concen: 43.903 ng
RT: 7.304 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF140077.D
Acq: 28 Oct 2024 10:29

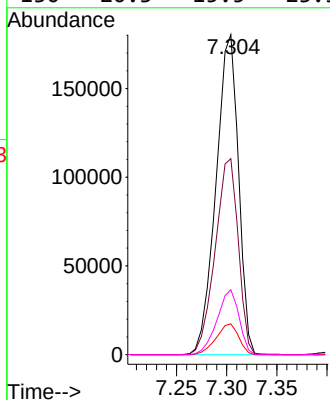
Instrument :
BNA_F
ClientSampleId :
PB164444BS



Tgt Ion:	70	Resp:	281684
Ion	Ratio	Lower	Upper
70	100		
42	61.2	51.5	77.3
101	9.6	7.5	11.3
130	20.3	15.5	23.3

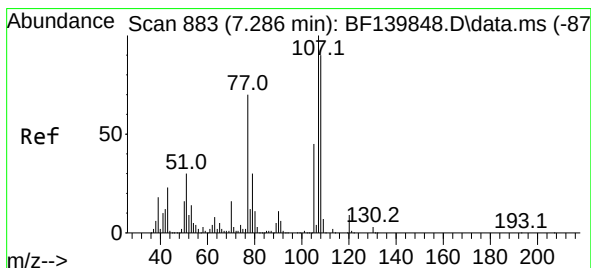
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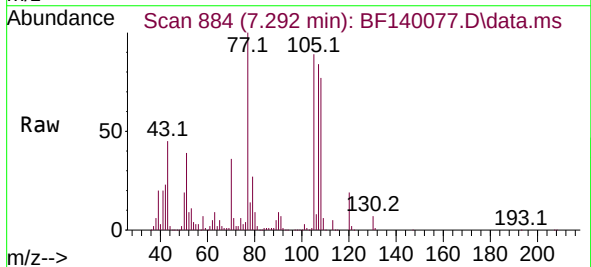


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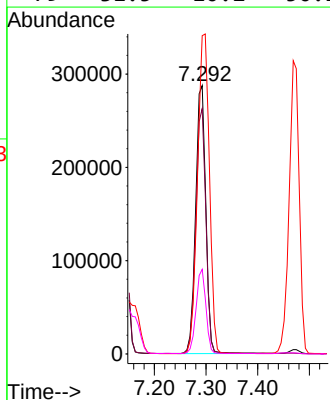
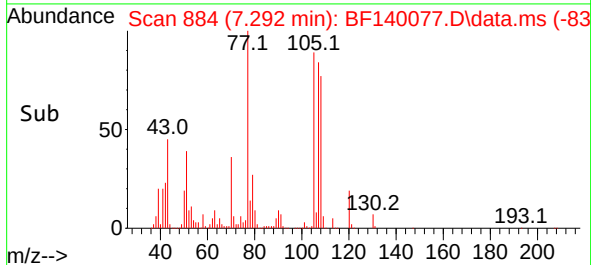
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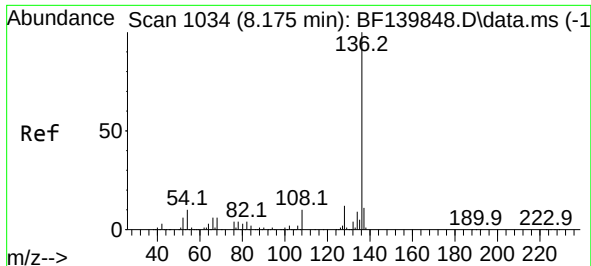


#20
3+4-Methylphenols
Concen: 42.951 ng
RT: 7.292 min Scan# 884
Delta R.T. 0.006 min
Lab File: BF140077.D
Acq: 28 Oct 2024 10:29



Tgt Ion:	107	Resp:	391158
Ion	Ratio	Lower	Upper
107	100		
108	91.5	69.8	109.8
77	118.6	50.5	90.5#
79	31.5	10.2	50.2





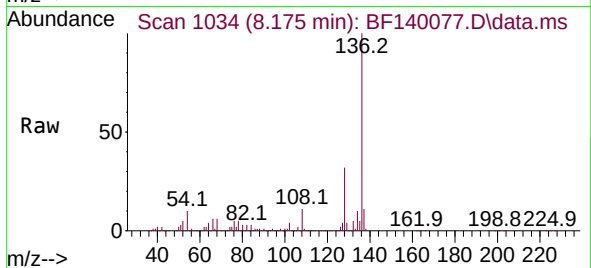
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1034
Delta R.T. 0.000 min
Lab File: BF140077.D
Acq: 28 Oct 2024 10:29

Instrument :

BNA_F

ClientSampleId :

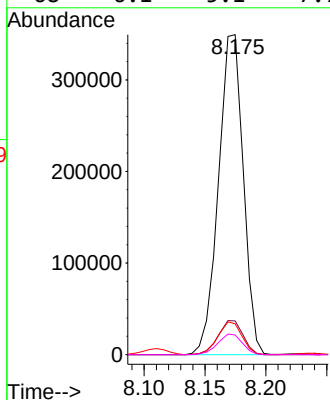
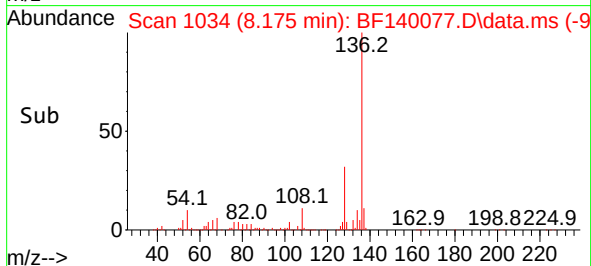
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Tgt Ion:136 Resp: 495282
Ion Ratio Lower Upper
136 100
137 10.5 8.6 12.8
54 9.6 8.4 12.6
68 6.1 5.1 7.7

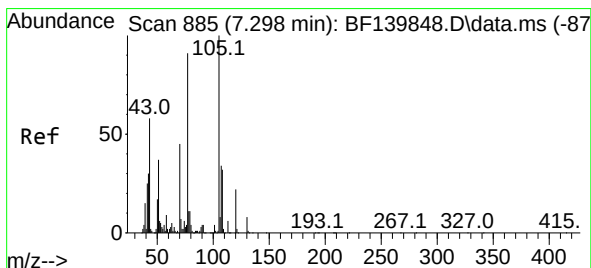
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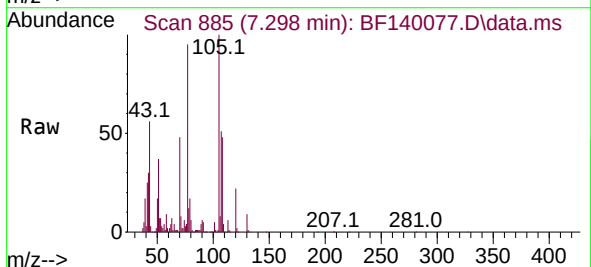


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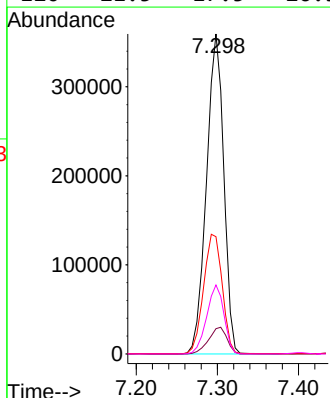
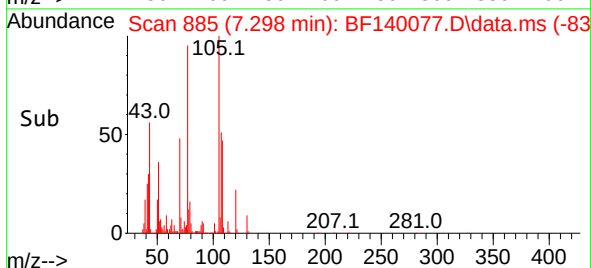
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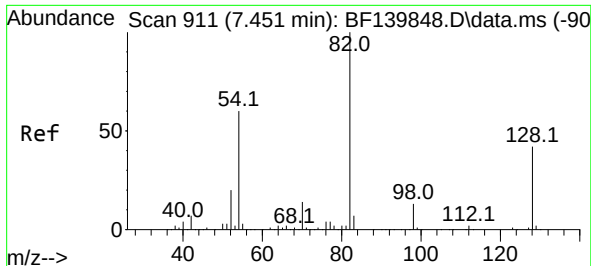


#22
Acetophenone
Concen: 43.883 ng
RT: 7.298 min Scan# 885
Delta R.T. 0.000 min
Lab File: BF140077.D
Acq: 28 Oct 2024 10:29



Tgt Ion:105 Resp: 532350
Ion Ratio Lower Upper
105 100
71 7.9 5.9 8.9
51 36.6 29.4 44.2
120 21.5 17.5 26.3





#23

Nitrobenzene-d5

Concen: 92.589 ng

RT: 7.451 min Scan# 911

Delta R.T. 0.000 min

Lab File: BF140077.D

Acq: 28 Oct 2024 10:29

Instrument :

BNA_F

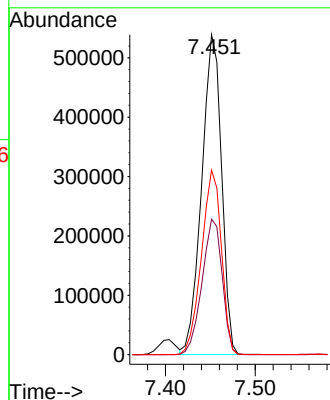
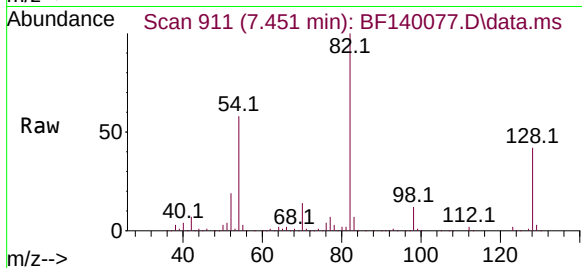
ClientSampleId :

PB164444BS

Tgt Ion: 82 Resp: 827395
 Ion Ratio Lower Upper
 82 100
 128 42.3 33.4 50.0
 54 57.7 47.8 71.8

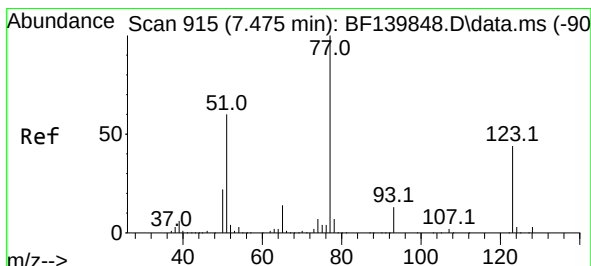
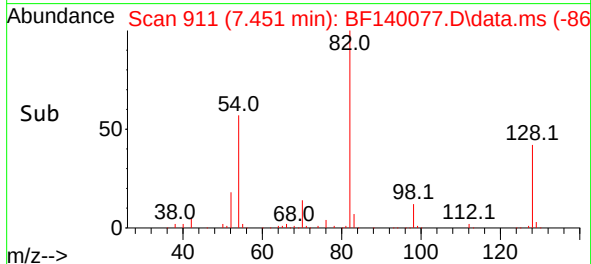
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#24

Nitrobenzene

Concen: 43.461 ng

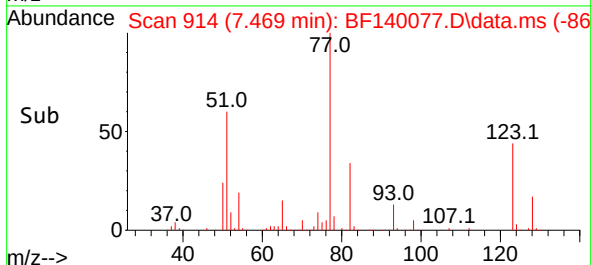
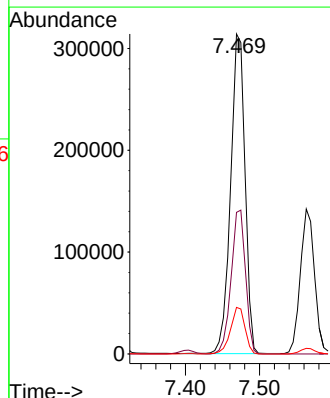
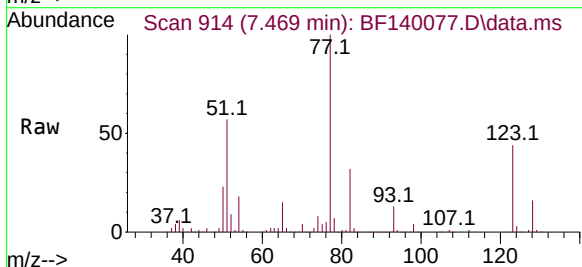
RT: 7.469 min Scan# 914

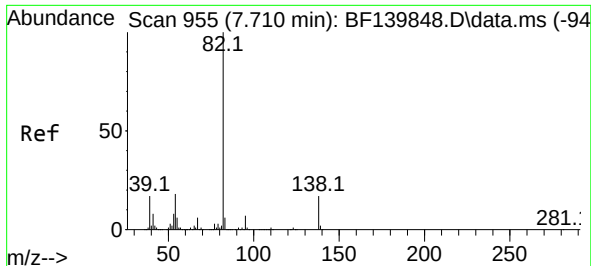
Delta R.T. -0.006 min

Lab File: BF140077.D

Acq: 28 Oct 2024 10:29

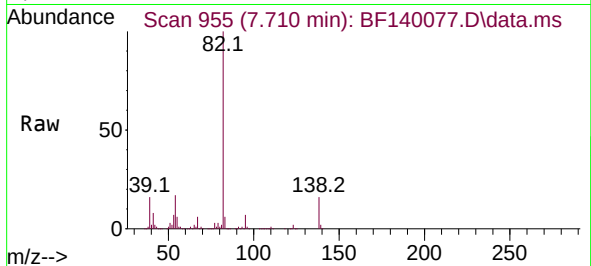
Tgt Ion: 77 Resp: 425814
 Ion Ratio Lower Upper
 77 100
 123 44.2 35.7 53.5
 65 14.5 11.5 17.3





#25
Isophorone
Concen: 45.583 ng
RT: 7.710 min Scan# 955
Delta R.T. 0.000 min
Lab File: BF140077.D
Acq: 28 Oct 2024 10:29

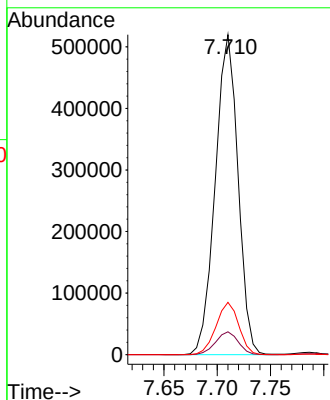
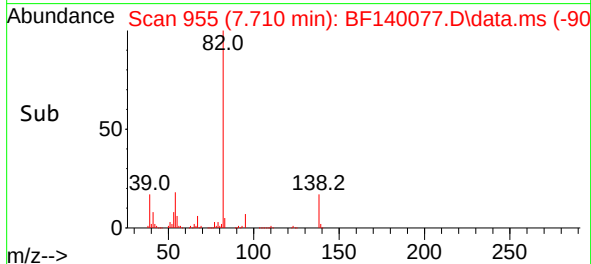
Instrument :
BNA_F
ClientSampleId :
PB164444BS



Tgt Ion: 82 Resp: 773146
Ion Ratio Lower Upper
82 100
95 7.1 5.5 8.3
138 16.3 13.2 19.8

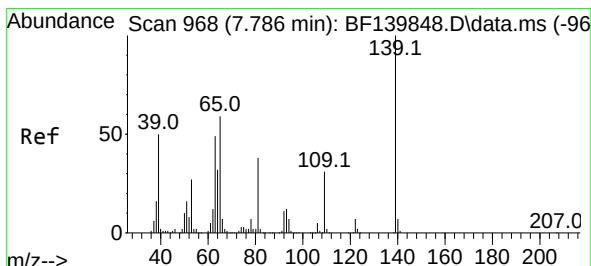
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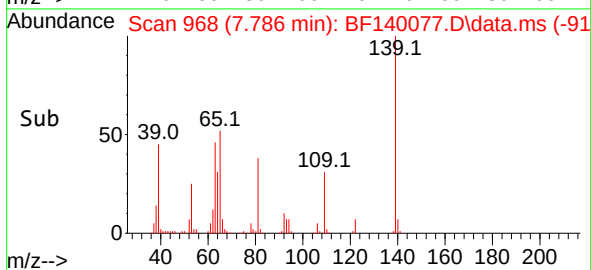
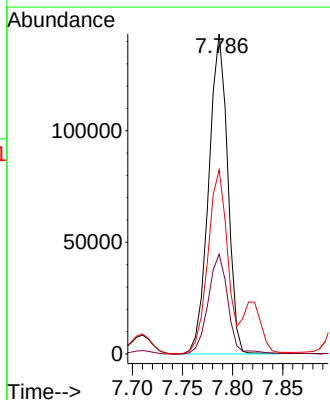
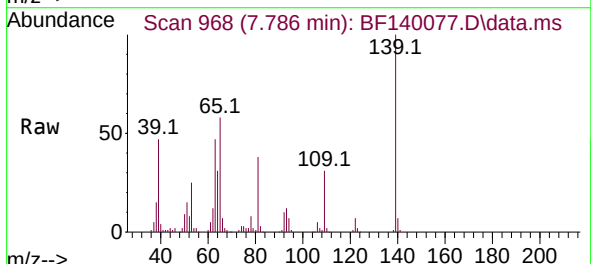
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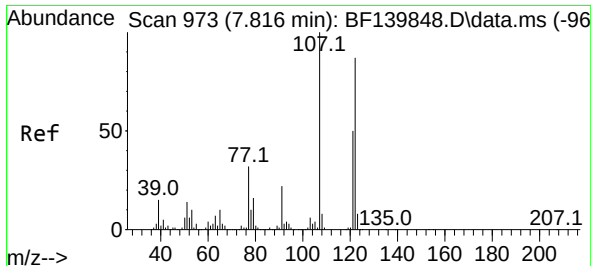
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#26
2-Nitrophenol
Concen: 51.101 ng
RT: 7.786 min Scan# 968
Delta R.T. 0.000 min
Lab File: BF140077.D
Acq: 28 Oct 2024 10:29

Tgt Ion:139 Resp: 188880
Ion Ratio Lower Upper
139 100
109 31.2 25.1 37.7
65 57.5 47.5 71.3





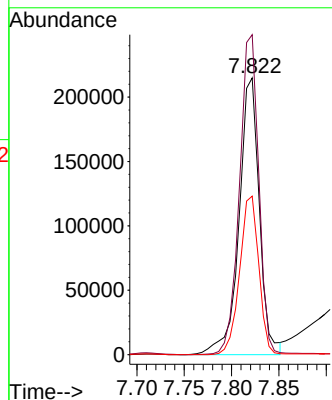
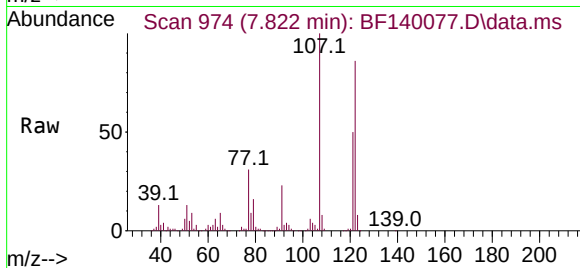
#27
2,4-Dimethylphenol
Concen: 52.015 ng
RT: 7.822 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF140077.D
Acq: 28 Oct 2024 10:29

Instrument :
BNA_F
ClientSampleId :
PB164444BS

Tgt Ion:122 Resp: 320582
Ion Ratio Lower Upper
122 100
107 115.7 91.9 137.9
121 57.3 46.2 69.4

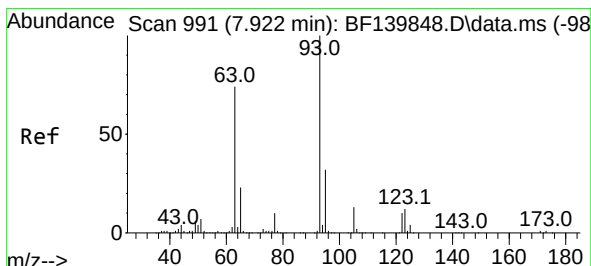
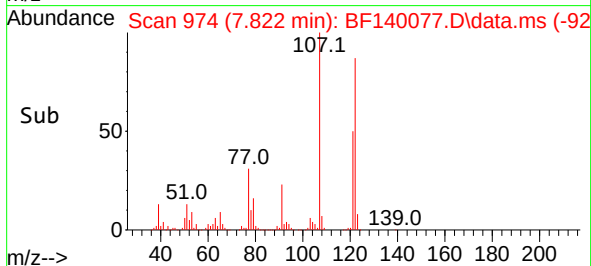
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Reviewed By :Yogesh
Patel



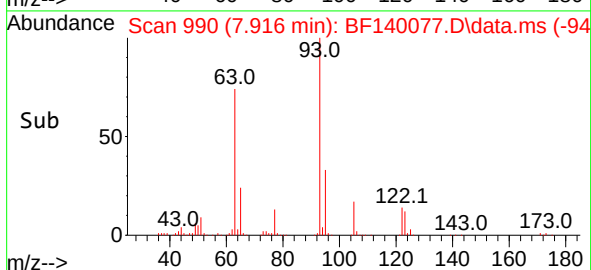
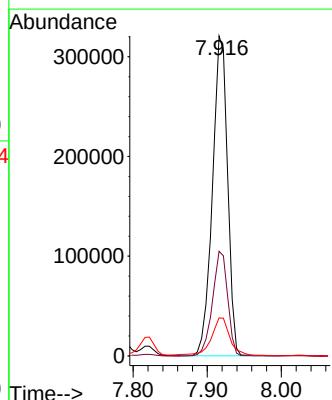
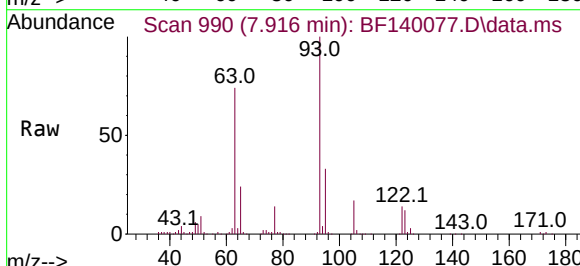
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Supervised By :mohammad
ahmed

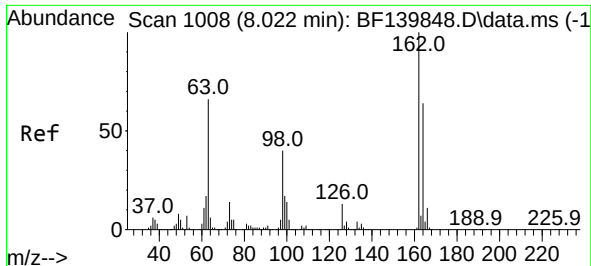
10/30/2024



#28
bis(2-Chloroethoxy)methane
Concen: 44.384 ng
RT: 7.916 min Scan# 990
Delta R.T. -0.006 min
Lab File: BF140077.D
Acq: 28 Oct 2024 10:29

Tgt Ion: 93 Resp: 456094
Ion Ratio Lower Upper
93 100
95 32.7 26.0 39.0
123 11.9 9.8 14.8





#29
2,4-Dichlorophenol
Concen: 45.395 ng
RT: 8.028 min Scan# 1008
Delta R.T. 0.006 min
Lab File: BF140077.D
Acq: 28 Oct 2024 10:29

Instrument :

BNA_F

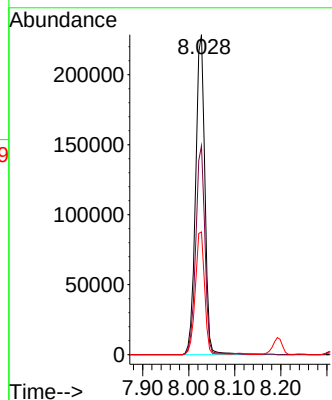
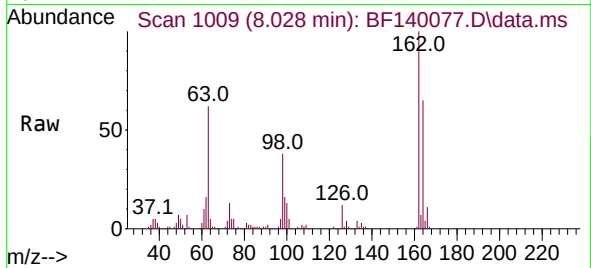
ClientSampleId :

PB164444BS

Tgt Ion:162 Resp: 318680
Ion Ratio Lower Upper
162 100
164 65.2 43.9 83.9
98 38.3 19.9 59.9

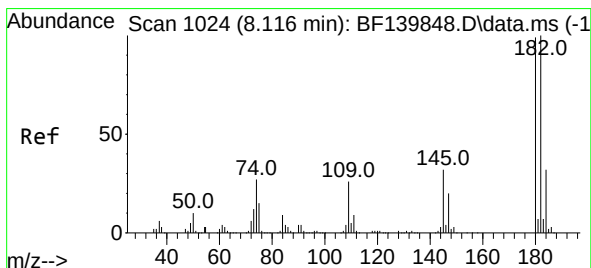
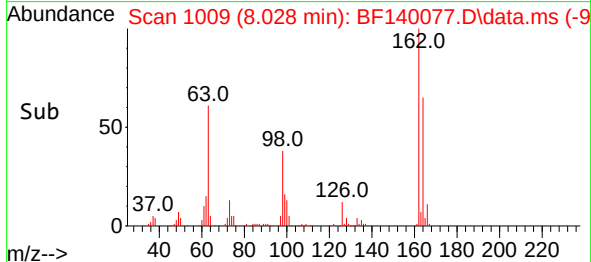
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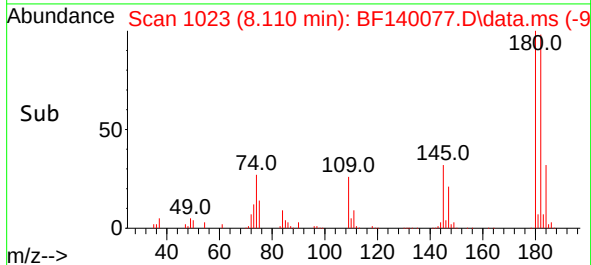
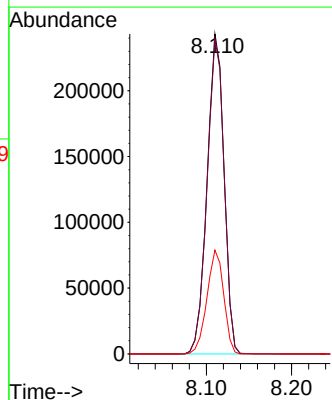
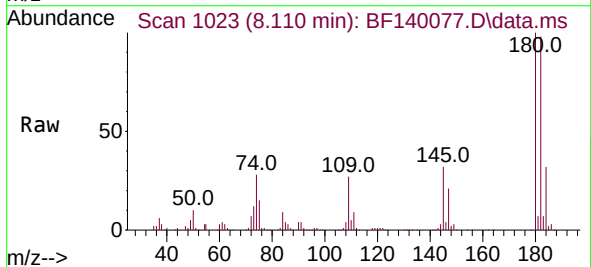
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ahmed

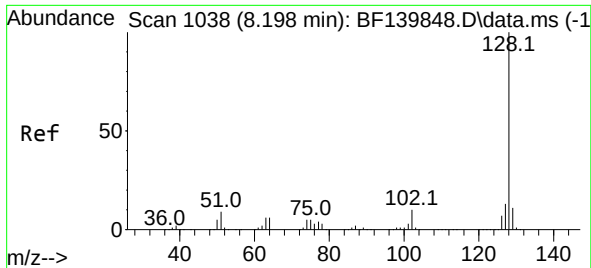
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#30
1,2,4-Trichlorobenzene
Concen: 43.256 ng
RT: 8.110 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF140077.D
Acq: 28 Oct 2024 10:29

Tgt Ion:180 Resp: 336007
Ion Ratio Lower Upper
180 100
182 98.4 80.5 120.7
145 32.4 25.4 38.0





#31
Naphthalene
Concen: 44.121 ng
RT: 8.192 min Scan# 1037
Delta R.T. -0.006 min
Lab File: BF140077.D
Acq: 28 Oct 2024 10:29

Instrument :

BNA_F

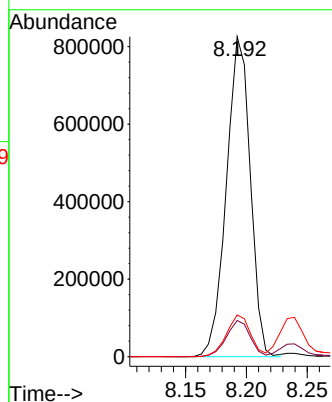
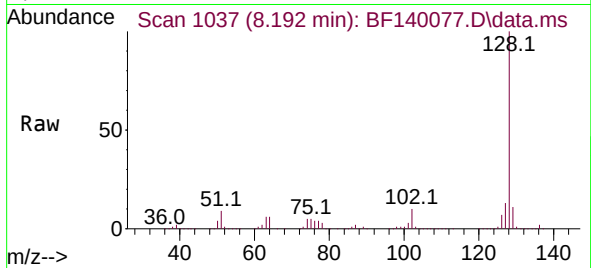
ClientSampleId :

PB164444BS

Tgt Ion:128 Resp: 1127000
Ion Ratio Lower Upper
128 100
129 11.3 8.9 13.3
127 13.0 10.6 16.0

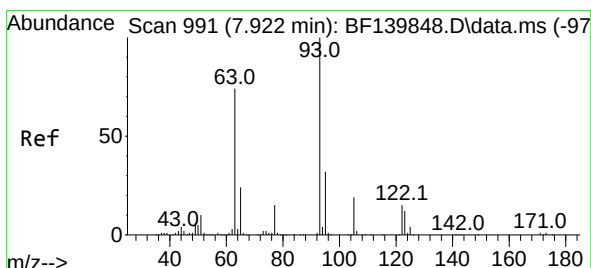
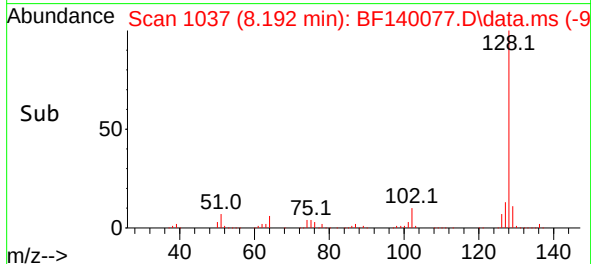
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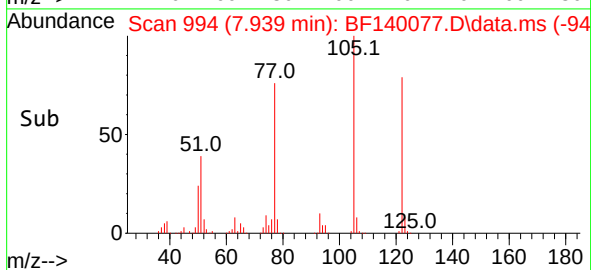
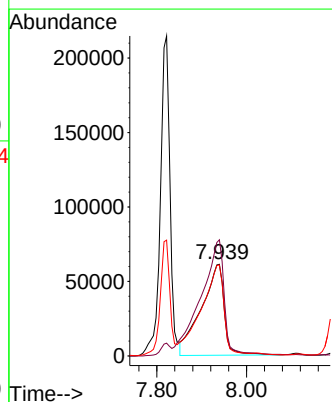
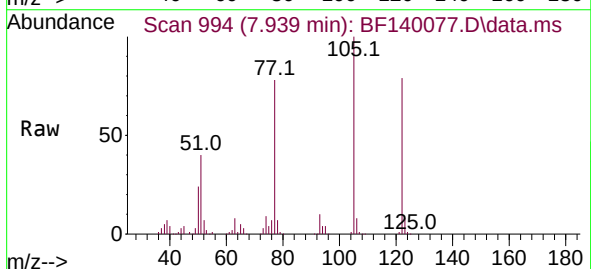
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Supervised By :mohammad
ahmed

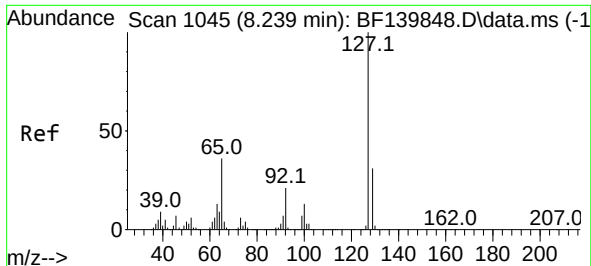
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#32
Benzoic acid
Concen: 40.344 ng
RT: 7.939 min Scan# 994
Delta R.T. 0.017 min
Lab File: BF140077.D
Acq: 28 Oct 2024 10:29

Tgt Ion:122 Resp: 216873
Ion Ratio Lower Upper
122 100
105 126.8 107.6 147.6
77 99.3 80.2 120.2





#33
4-Chloroaniline
Concen: 18.292 ng
RT: 8.239 min Scan# 1045
Delta R.T. 0.000 min
Lab File: BF140077.D
Acq: 28 Oct 2024 10:29

Instrument :

BNA_F

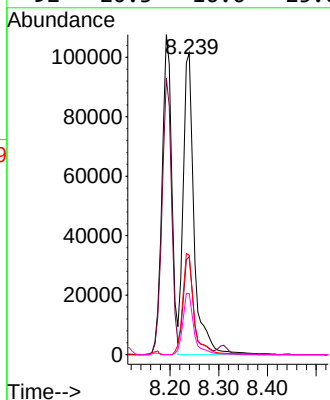
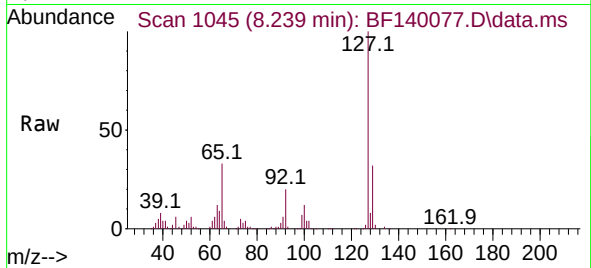
ClientSampleId :

PB164444BS

Tgt Ion:127 Resp: 159322
Ion Ratio Lower Upper
127 100
129 32.5 25.4 38.2
65 32.9 28.4 42.6
92 20.3 16.6 25.0

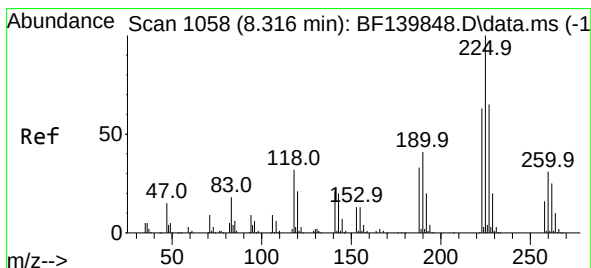
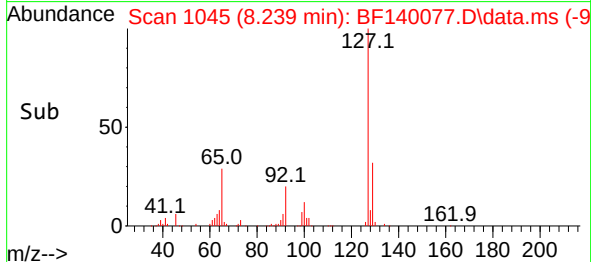
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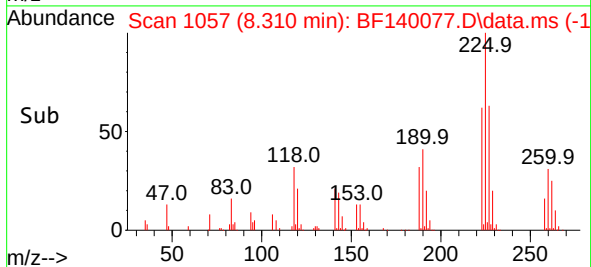
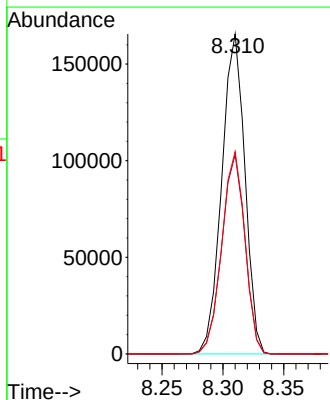
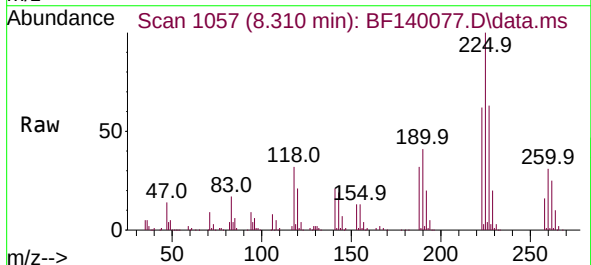
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Supervised By :mohammad
ahmed

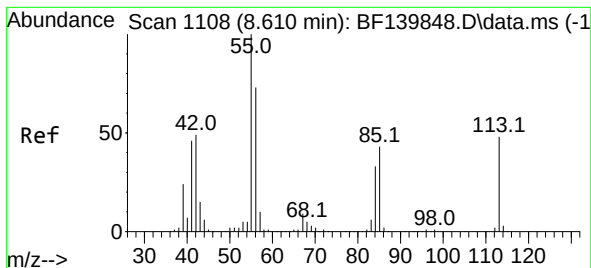
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#34
Hexachlorobutadiene
Concen: 44.923 ng
RT: 8.310 min Scan# 1057
Delta R.T. -0.006 min
Lab File: BF140077.D
Acq: 28 Oct 2024 10:29

Tgt Ion:225 Resp: 219251
Ion Ratio Lower Upper
225 100
223 62.2 50.6 76.0
227 63.2 51.8 77.8





#35

Caprolactam

Concen: 46.244 ng m

RT: 8.610 min Scan# 1108

Delta R.T. 0.000 min

Lab File: BF140077.D

Acq: 28 Oct 2024 10:29

Instrument :

BNA_F

ClientSampleId :

PB164444BS

Tgt Ion:113 Resp: 103223

Ion Ratio Lower Upper

113 100

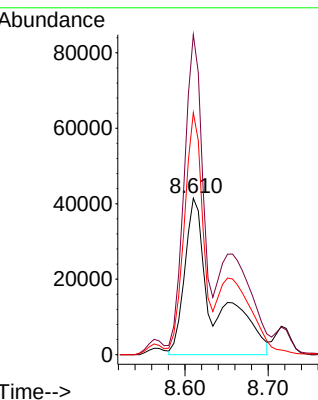
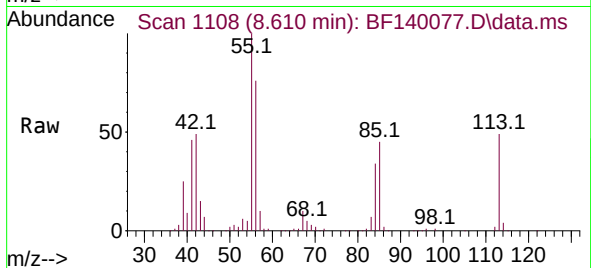
55 204.6 189.2 229.2

56 154.7 132.5 172.5

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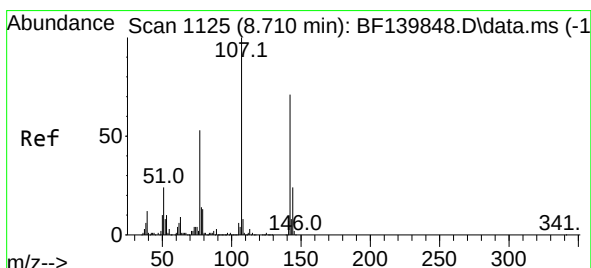
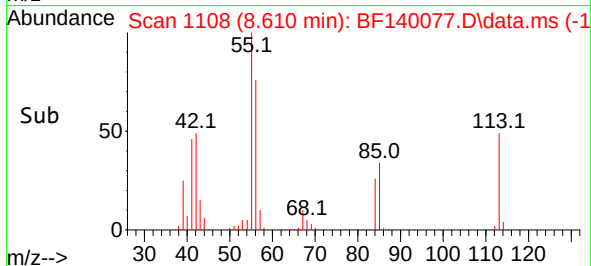
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ahmed

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#36

4-Chloro-3-methylphenol

Concen: 45.972 ng

RT: 8.716 min Scan# 1126

Delta R.T. 0.006 min

Lab File: BF140077.D

Acq: 28 Oct 2024 10:29

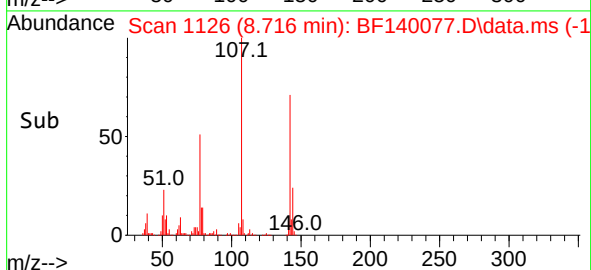
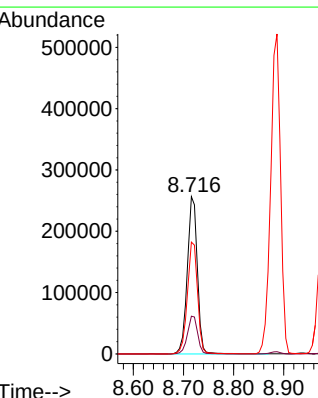
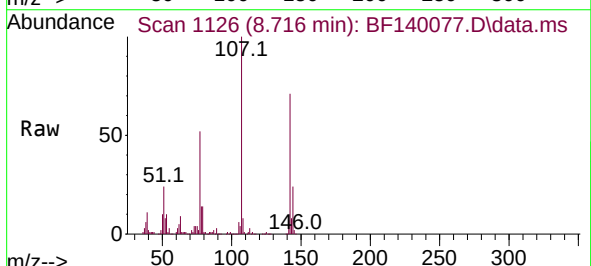
Tgt Ion:107 Resp: 357353

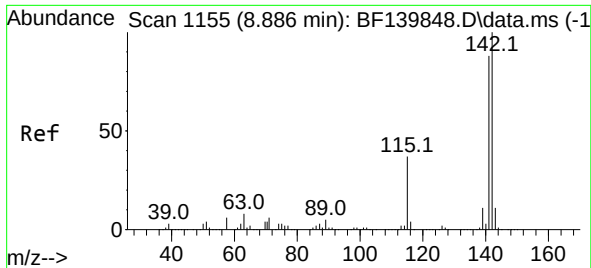
Ion Ratio Lower Upper

107 100

144 24.0 19.1 28.7

142 71.2 57.2 85.8





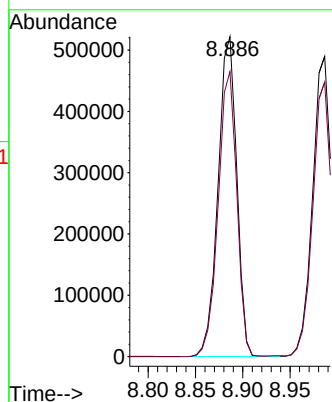
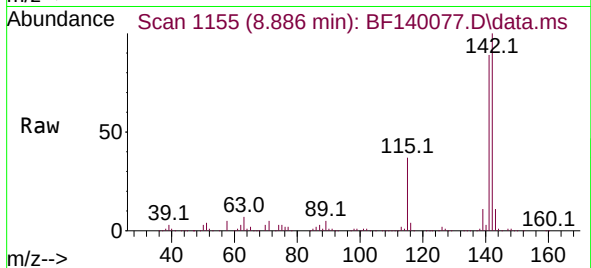
#37
2-Methylnaphthalene
Concen: 45.632 ng
RT: 8.886 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BF140077.D
Acq: 28 Oct 2024 10:29

Instrument :
BNA_F
ClientSampleId :
PB164444BS

Tgt Ion:142 Resp: 71386
Ion Ratio Lower Upper
142 100
141 89.1 70.8 106.2

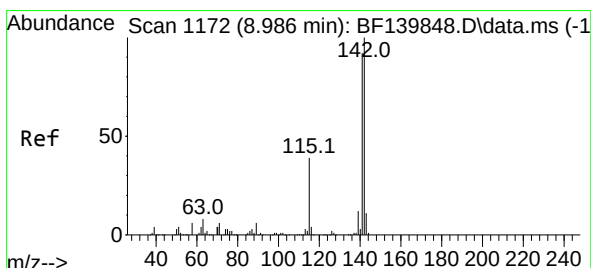
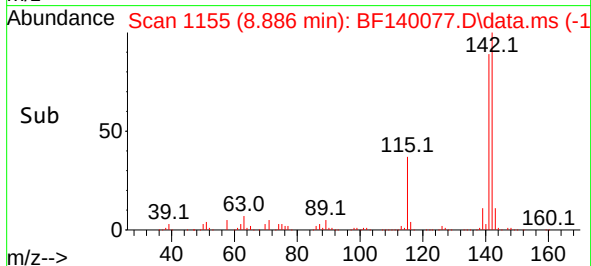
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Reviewed By :Yogesh
Patel



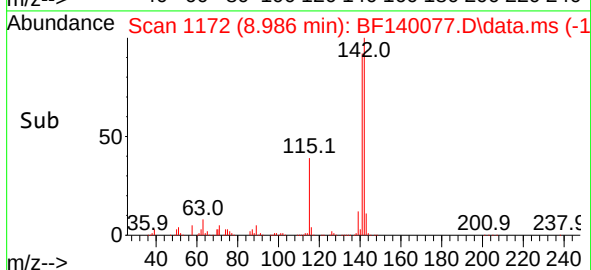
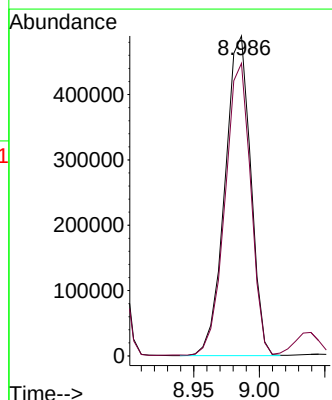
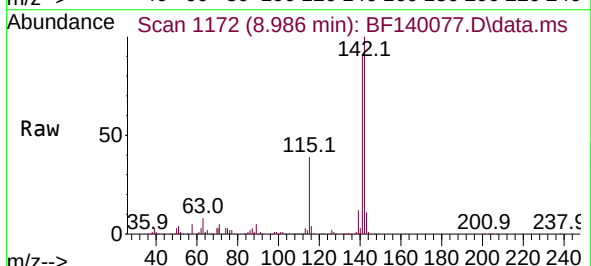
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ahmed

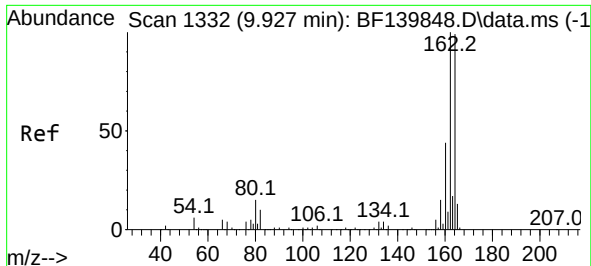
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#38
1-Methylnaphthalene
Concen: 43.622 ng
RT: 8.986 min Scan# 1172
Delta R.T. 0.000 min
Lab File: BF140077.D
Acq: 28 Oct 2024 10:29

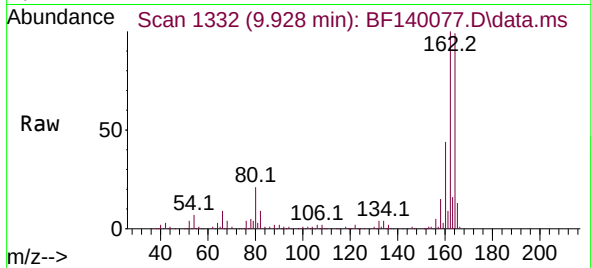
Tgt Ion:142 Resp: 669536
Ion Ratio Lower Upper
142 100
141 91.4 73.5 110.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.928 min Scan# 1332
Delta R.T. 0.001 min
Lab File: BF140077.D
Acq: 28 Oct 2024 10:29

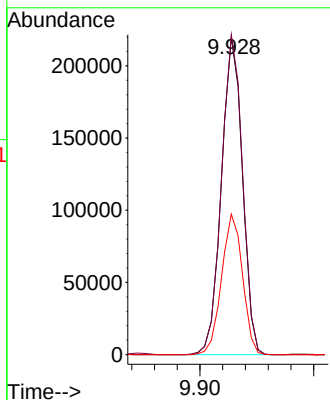
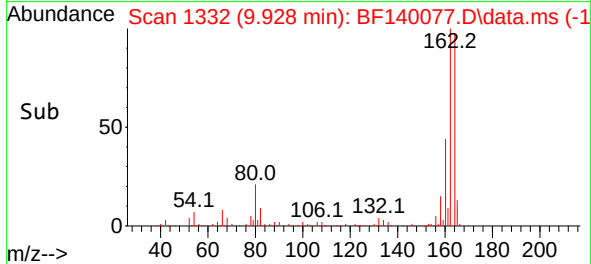
Instrument :
BNA_F
ClientSampleId :
PB164444BS



Tgt Ion:164 Resp: 281323
Ion Ratio Lower Upper
164 100
162 100.9 81.0 121.4
160 44.3 35.4 53.0

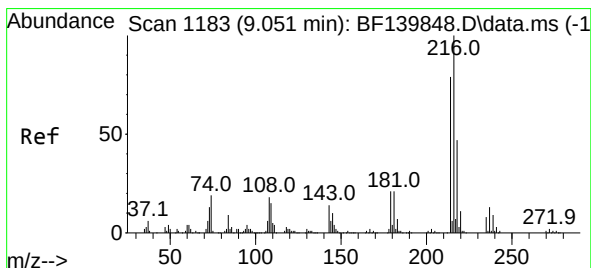
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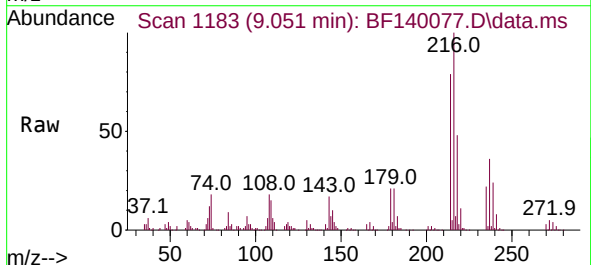


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Supervised By :mohammad
ahmed

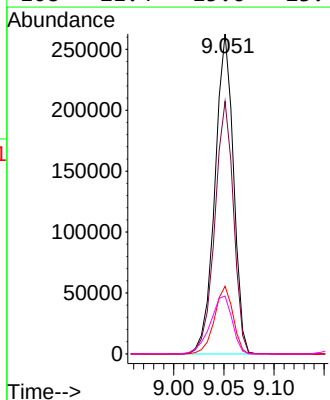
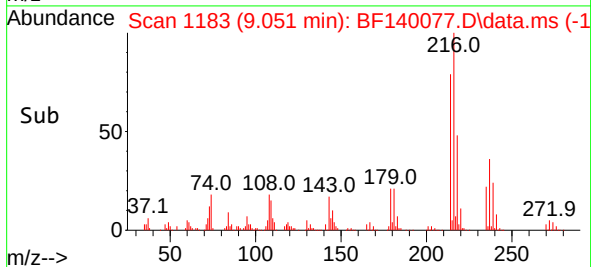
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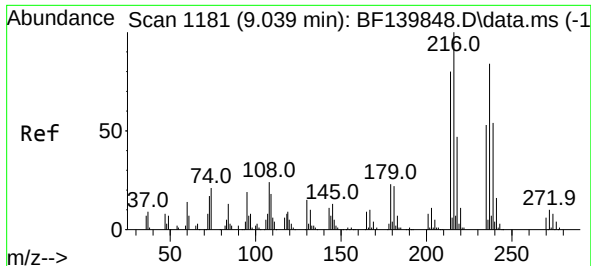


#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.663 ng
RT: 9.051 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BF140077.D
Acq: 28 Oct 2024 10:29



Tgt Ion:216 Resp: 338977
Ion Ratio Lower Upper
216 100
214 79.1 63.4 95.0
179 21.1 17.2 25.8
108 21.4 15.6 23.4





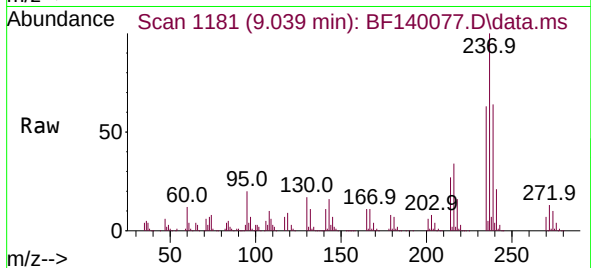
#41
Hexachlorocyclopentadiene
Concen: 165.576 ng
RT: 9.039 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BF140077.D
Acq: 28 Oct 2024 10:29

Instrument :

BNA_F

ClientSampleId :

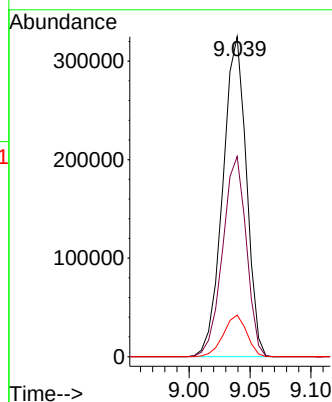
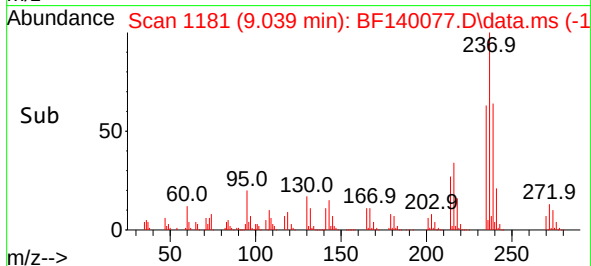
PB164444BS



Tgt Ion:237 Resp: 437259
Ion Ratio Lower Upper
237 100
235 62.5 42.9 82.9
272 13.0 0.0 32.3

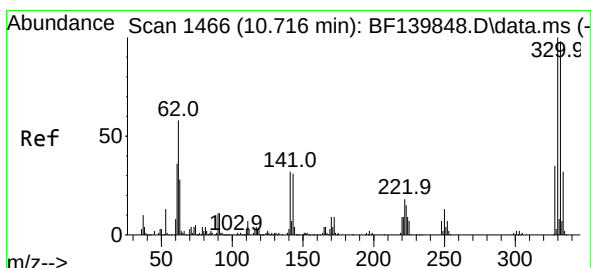
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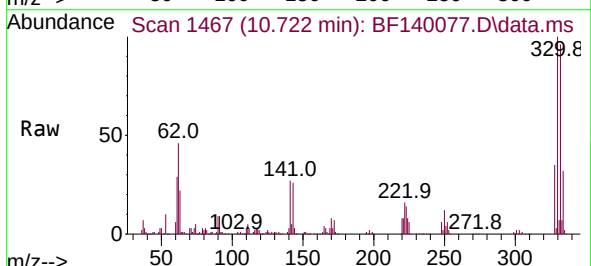


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Supervised By :mohammad
ahmed

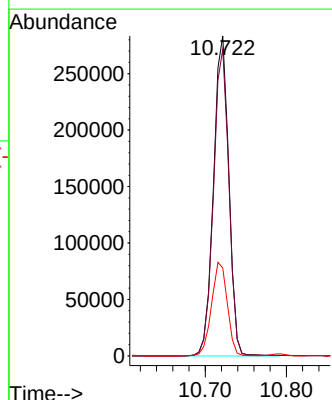
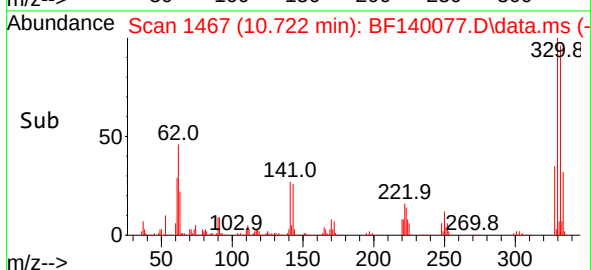
10/30/2024

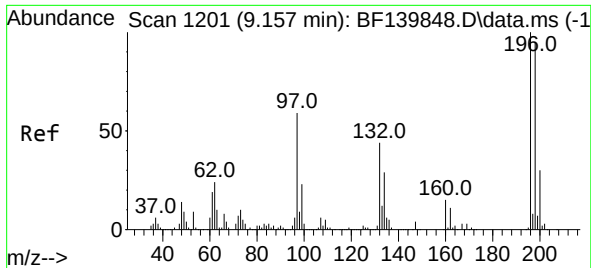


#42
2,4,6-Tribromophenol
Concen: 141.398 ng
RT: 10.722 min Scan# 1467
Delta R.T. 0.006 min
Lab File: BF140077.D
Acq: 28 Oct 2024 10:29



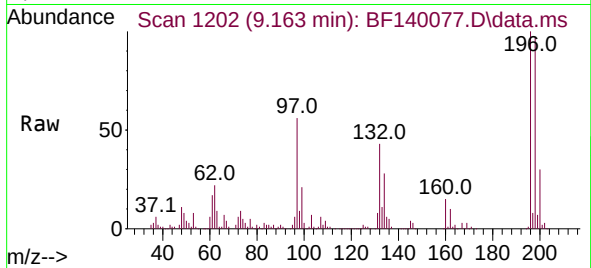
Tgt Ion:330 Resp: 372077
Ion Ratio Lower Upper
330 100
332 96.2 78.1 117.1
141 30.1 26.6 39.8





#43
2,4,6-Trichlorophenol
Concen: 45.915 ng
RT: 9.163 min Scan# 1201
Delta R.T. 0.006 min
Lab File: BF140077.D
Acq: 28 Oct 2024 10:29

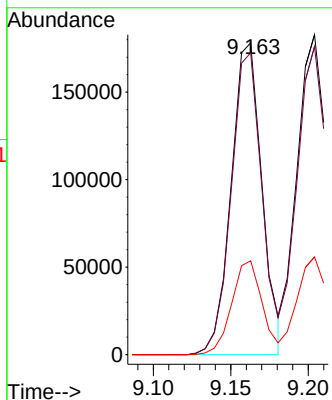
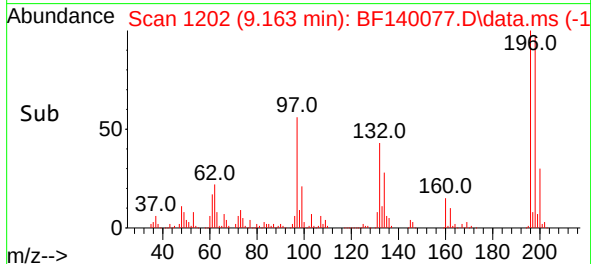
Instrument :
BNA_F
ClientSampleId :
PB164444BS



Tgt Ion:196 Resp: 246720
Ion Ratio Lower Upper
196 100
198 96.8 76.2 114.2
200 30.1 24.0 36.0

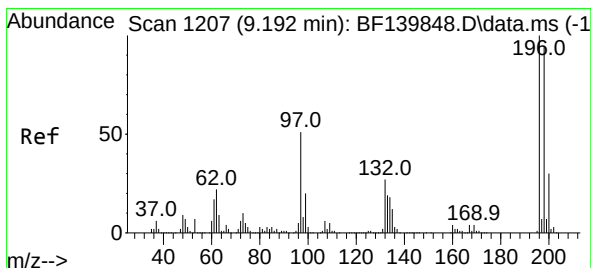
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Reviewed By :Yogesh
Patel

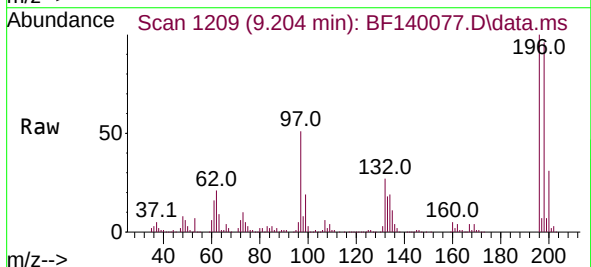


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Supervised By :mohammad
ahmed

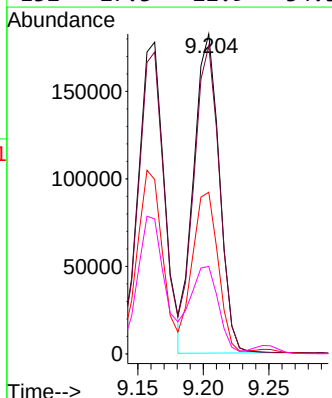
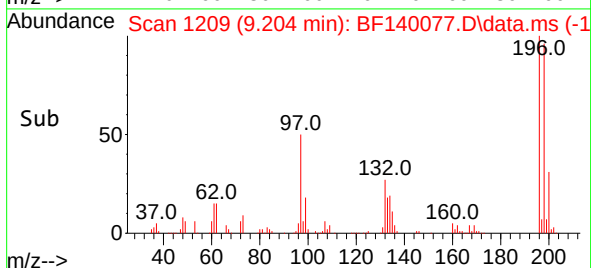
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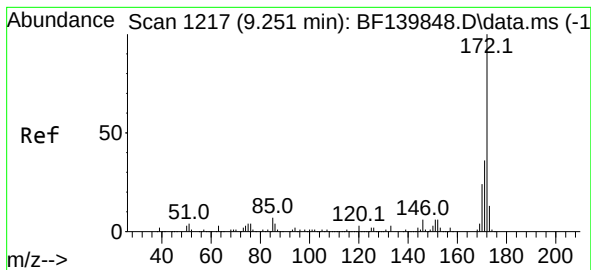


#44
2,4,5-Trichlorophenol
Concen: 44.627 ng
RT: 9.204 min Scan# 1209
Delta R.T. 0.012 min
Lab File: BF140077.D
Acq: 28 Oct 2024 10:29



Tgt Ion:196 Resp: 247409
Ion Ratio Lower Upper
196 100
198 96.3 75.8 113.6
97 50.5 41.8 62.6
132 27.3 22.9 34.3





#45

2-Fluorobiphenyl

Concen: 87.245 ng

RT: 9.245 min Scan# 1216

Delta R.T. -0.006 min

Lab File: BF140077.D

Acq: 28 Oct 2024 10:29

Instrument :

BNA_F

ClientSampleId :

PB164444BS

Tgt Ion:172 Resp: 1485083

Ion Ratio Lower Upper

172 100

171 36.4 28.6 43.0

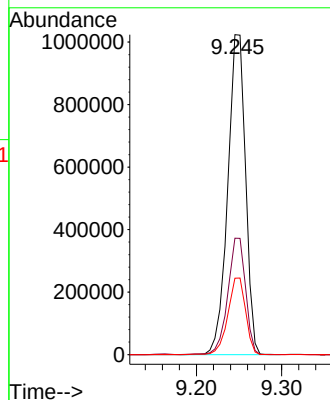
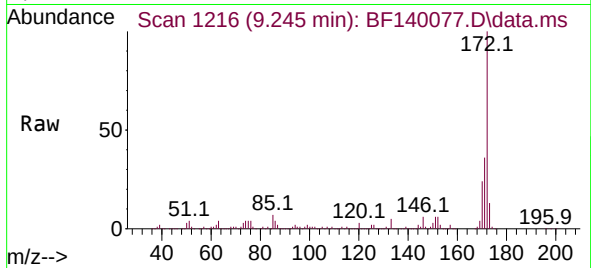
170 23.9 19.1 28.7

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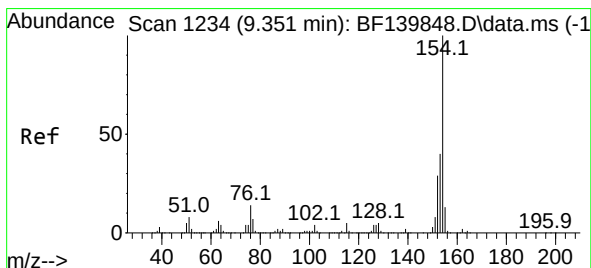
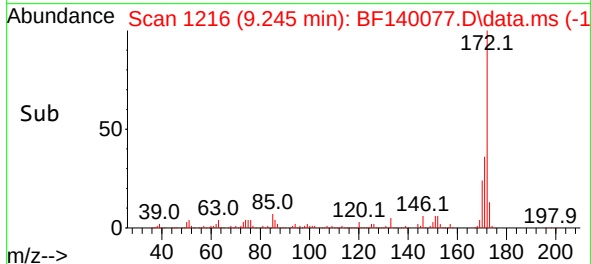
Patel



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ahmed

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#46

1,1'-Biphenyl

Concen: 43.865 ng

RT: 9.351 min Scan# 1234

Delta R.T. 0.000 min

Lab File: BF140077.D

Acq: 28 Oct 2024 10:29

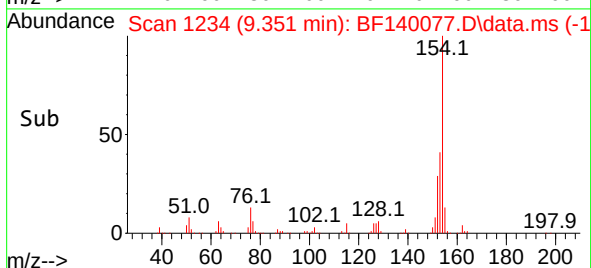
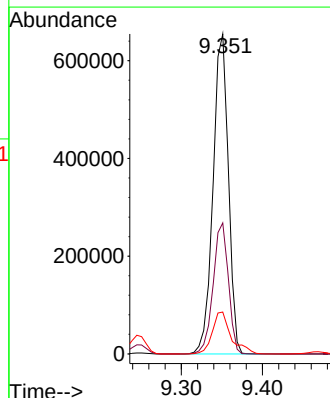
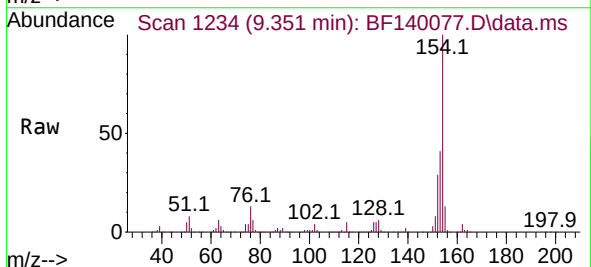
Tgt Ion:154 Resp: 859069

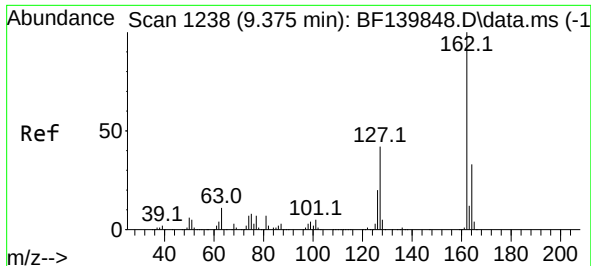
Ion Ratio Lower Upper

154 100

153 40.9 20.3 60.3

76 13.1 0.0 33.9





#47

2-Chloronaphthalene

Concen: 42.957 ng

RT: 9.375 min Scan# 1238

Delta R.T. 0.000 min

Lab File: BF140077.D

Acq: 28 Oct 2024 10:29

Instrument :

BNA_F

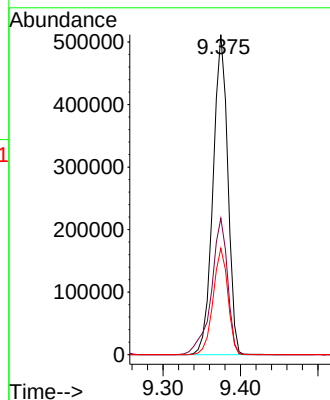
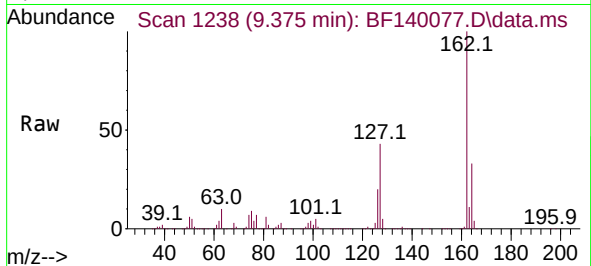
ClientSampleId :

PB164444BS

Tgt Ion:162 Resp: 677574
 Ion Ratio Lower Upper
 162 100
 127 42.6 33.8 50.6
 164 33.2 26.6 39.8

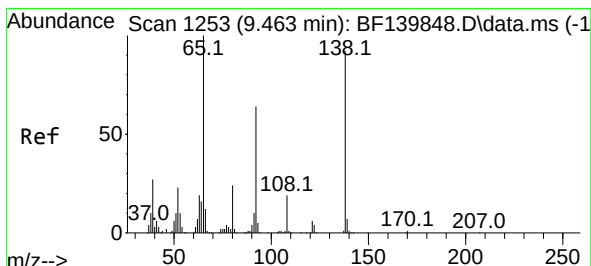
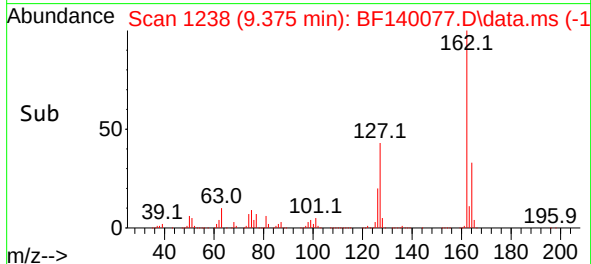
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 ahmed

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#48

2-Nitroaniline

Concen: 49.063 ng

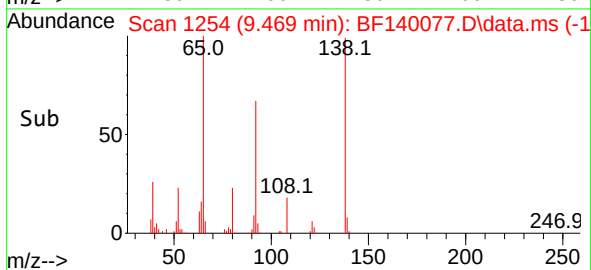
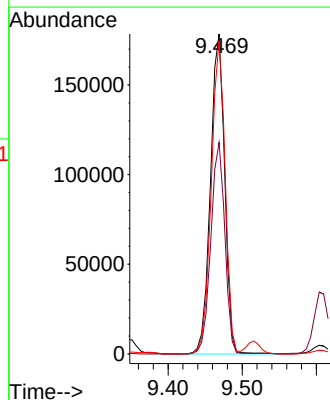
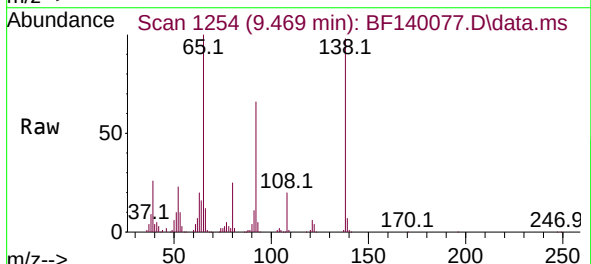
RT: 9.469 min Scan# 1254

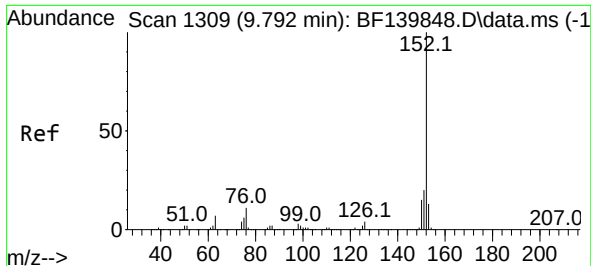
Delta R.T. 0.006 min

Lab File: BF140077.D

Acq: 28 Oct 2024 10:29

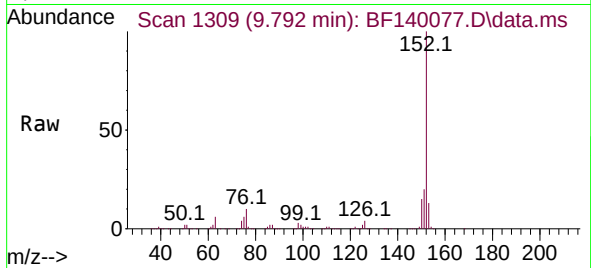
Tgt Ion: 65 Resp: 236689
 Ion Ratio Lower Upper
 65 100
 92 66.1 50.9 76.3
 138 97.9 73.4 110.0





#49
Acenaphthylene
Concen: 47.749 ng
RT: 9.792 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BF140077.D
Acq: 28 Oct 2024 10:29

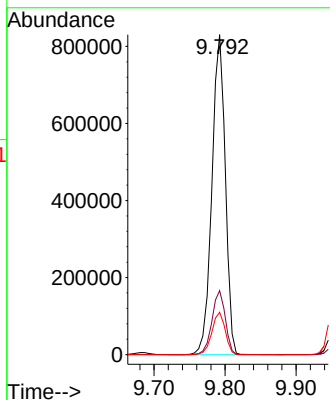
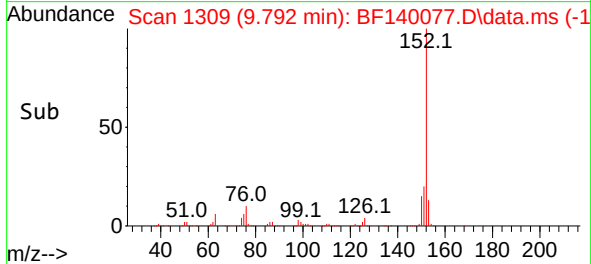
Instrument :
BNA_F
ClientSampleId :
PB164444BS



Tgt Ion:152 Resp: 1088844
Ion Ratio Lower Upper
152 100
151 20.0 15.9 23.9
153 13.2 10.7 16.1

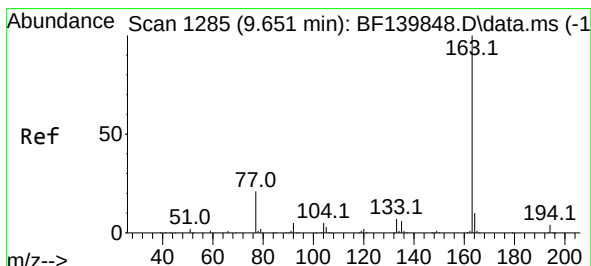
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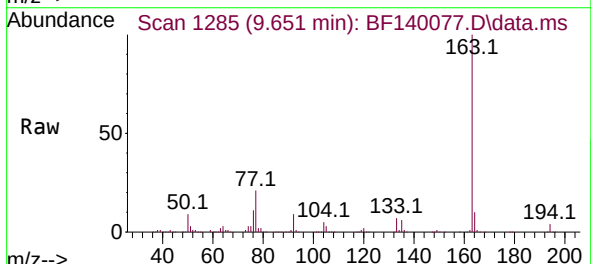


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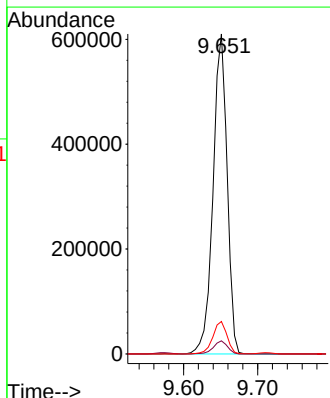
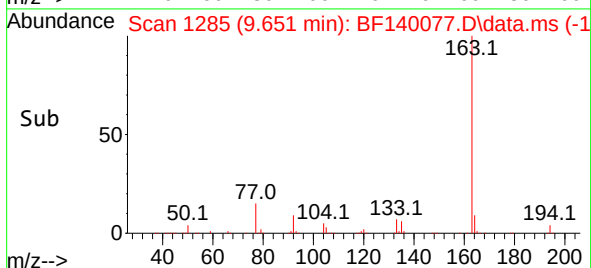
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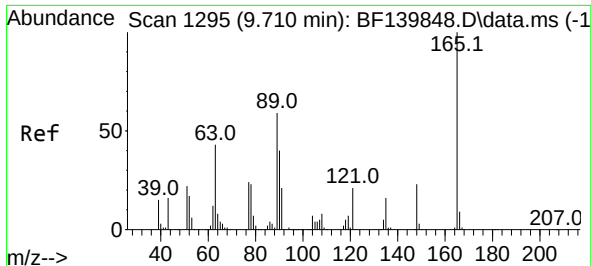


#50
Dimethylphthalate
Concen: 45.933 ng
RT: 9.651 min Scan# 1285
Delta R.T. 0.000 min
Lab File: BF140077.D
Acq: 28 Oct 2024 10:29



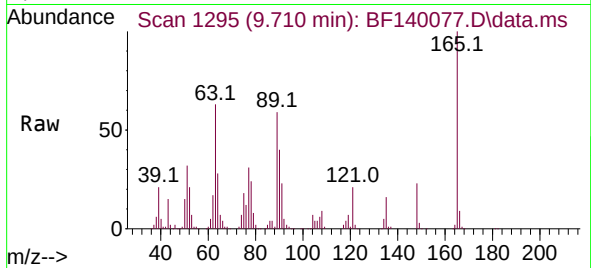
Tgt Ion:163 Resp: 804892
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 10.1 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 47.412 ng
RT: 9.710 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BF140077.D
Acq: 28 Oct 2024 10:29

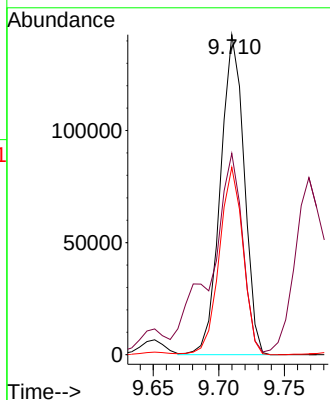
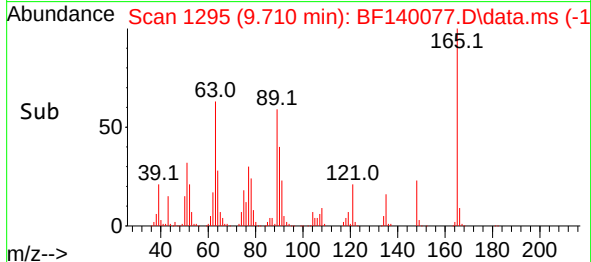
Instrument :
BNA_F
ClientSampleId :
PB164444BS



Tgt Ion:165 Resp: 17984
Ion Ratio Lower Upper
165 100
63 62.9 50.6 75.8
89 58.5 47.5 71.3

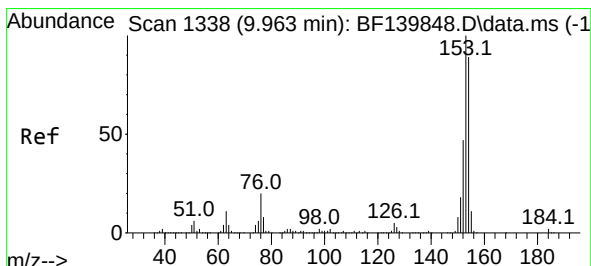
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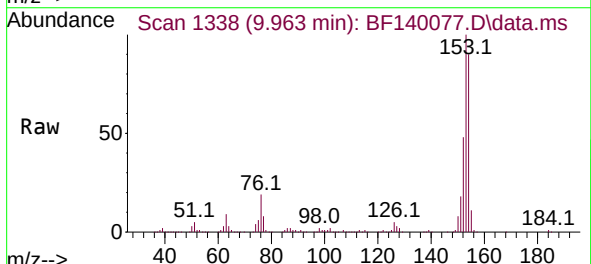


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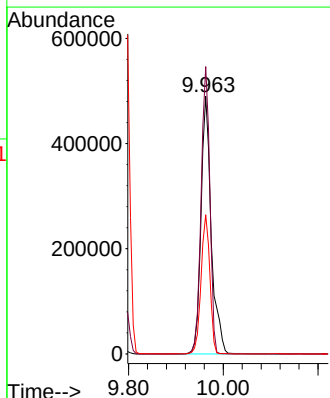
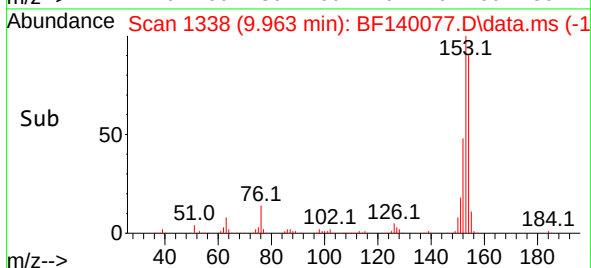
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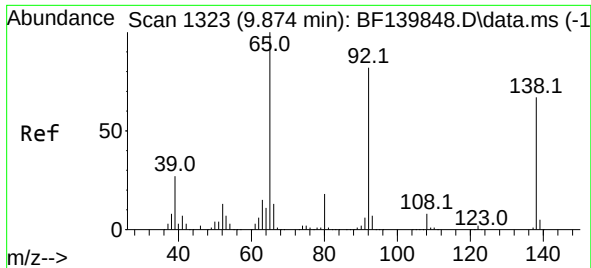


#52
Acenaphthene
Concen: 49.881 ng
RT: 9.963 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BF140077.D
Acq: 28 Oct 2024 10:29



Tgt Ion:154 Resp: 735816
Ion Ratio Lower Upper
154 100
153 111.6 89.8 134.6
152 54.0 42.4 63.6





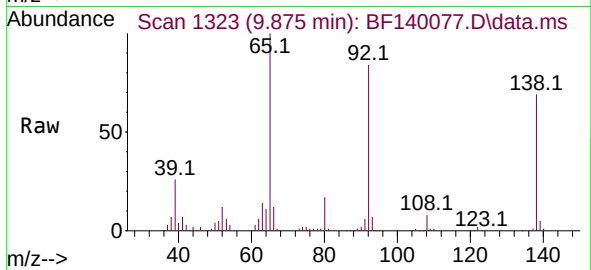
#53
3-Nitroaniline
Concen: 28.091 ng
RT: 9.875 min Scan# 1323
Delta R.T. 0.000 min
Lab File: BF140077.D
Acq: 28 Oct 2024 10:29

Instrument :

BNA_F

ClientSampleId :

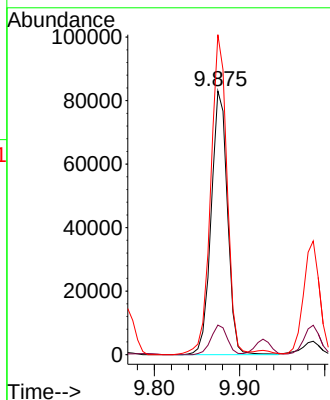
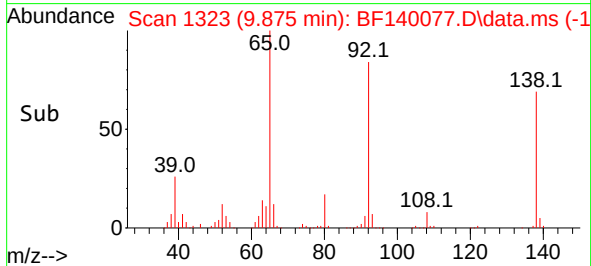
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Tgt Ion:138 Resp: 109911
Ion Ratio Lower Upper
138 100
108 11.2 10.2 15.2
92 121.4 98.3 147.5

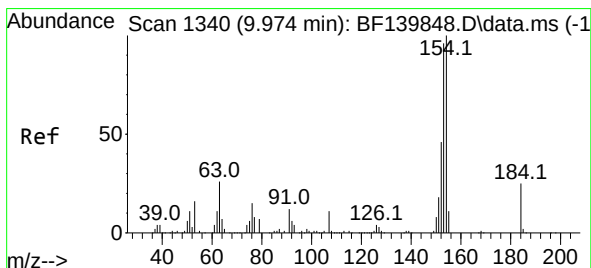
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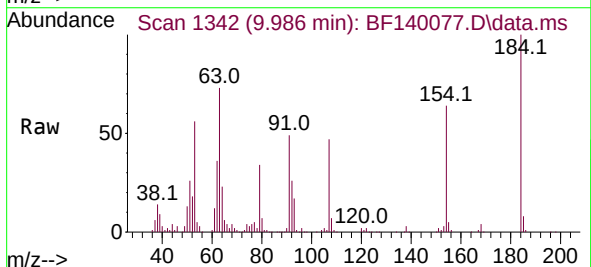


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ahmed

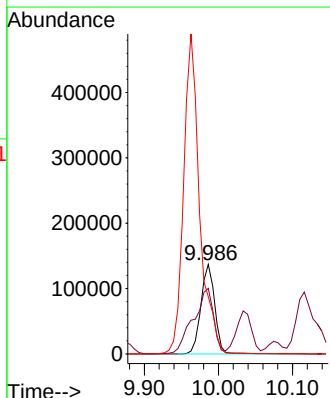
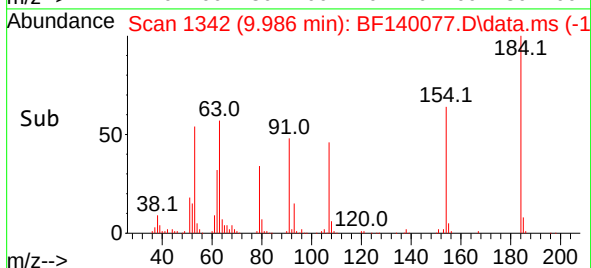
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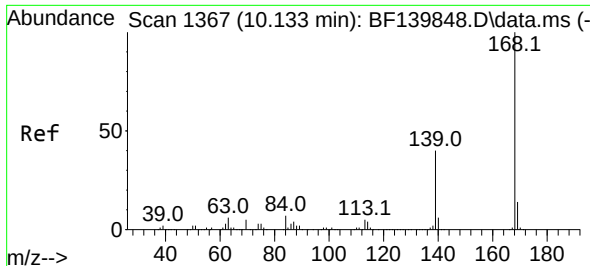


#54
2,4-Dinitrophenol
Concen: 109.904 ng
RT: 9.986 min Scan# 1342
Delta R.T. 0.012 min
Lab File: BF140077.D
Acq: 28 Oct 2024 10:29



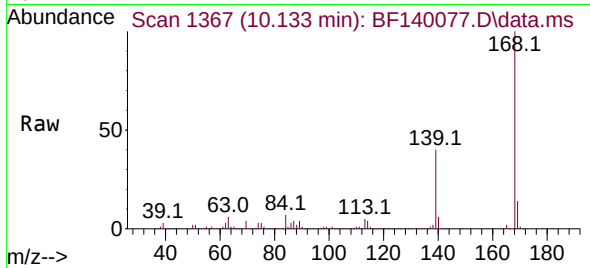
Tgt Ion:184 Resp: 177437
Ion Ratio Lower Upper
184 100
63 73.3 84.7 127.1#
154 64.0 338.2 507.2#





#55
Dibenzofuran
Concen: 44.771 ng
RT: 10.133 min Scan# 1367
Delta R.T. 0.000 min
Lab File: BF140077.D
Acq: 28 Oct 2024 10:29

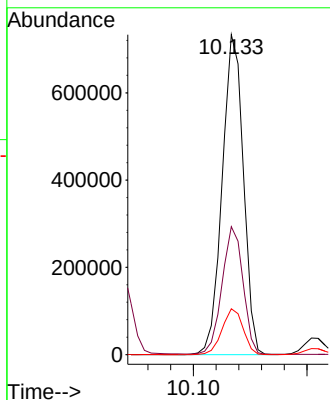
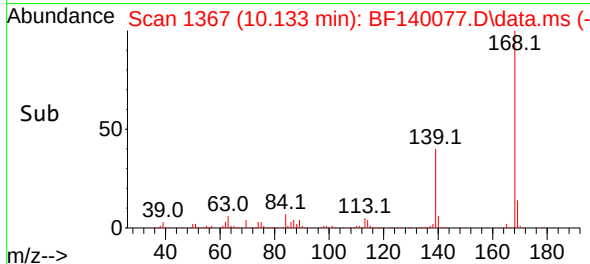
Instrument :
BNA_F
ClientSampleId :
PB164444BS



Tgt Ion:168 Resp: 947573
Ion Ratio Lower Upper
168 100
139 40.0 31.8 47.6
169 14.3 11.6 17.4

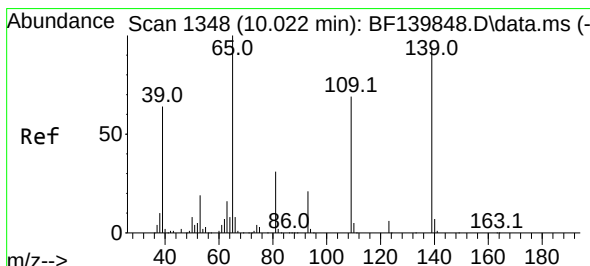
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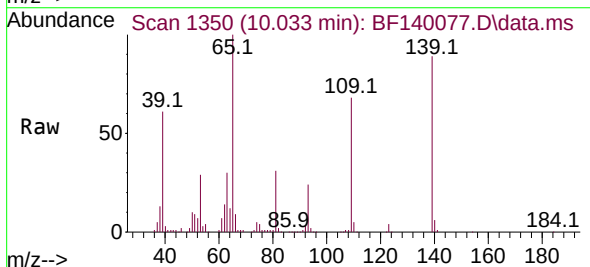


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ahmed

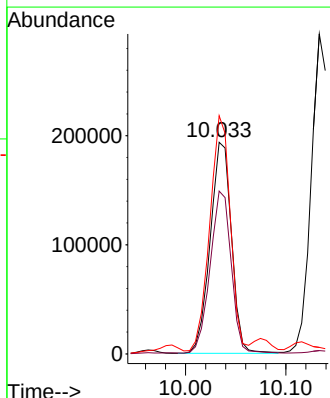
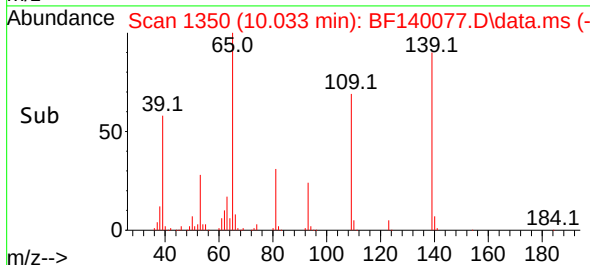
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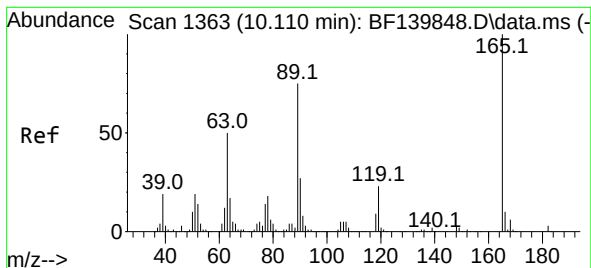


#56
4-Nitrophenol
Concen: 95.186 ng
RT: 10.033 min Scan# 1350
Delta R.T. 0.012 min
Lab File: BF140077.D
Acq: 28 Oct 2024 10:29



Tgt Ion:139 Resp: 286527
Ion Ratio Lower Upper
139 100
109 76.9 53.6 93.6
65 112.6 87.8 127.8





#57
2,4-Dinitrotoluene
Concen: 52.385 ng
RT: 10.116 min Scan# 1363
Delta R.T. 0.006 min
Lab File: BF140077.D
Acq: 28 Oct 2024 10:29

Instrument :

BNA_F

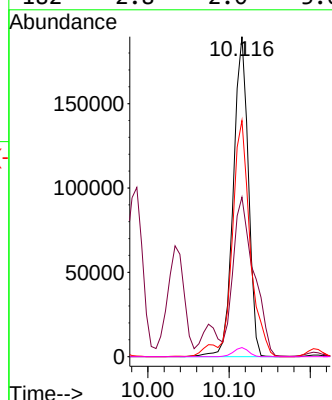
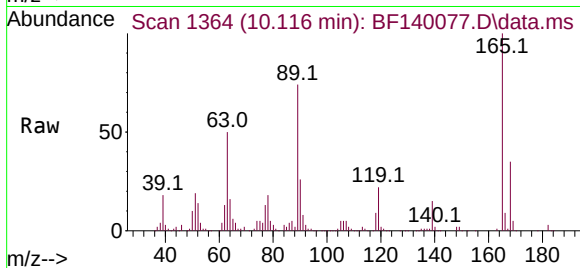
ClientSampleId :

PB164444BS

Tgt Ion:165 Resp: 244414
Ion Ratio Lower Upper
165 100
63 49.8 40.1 60.1
89 73.8 60.4 90.6
182 2.8 2.0 3.0

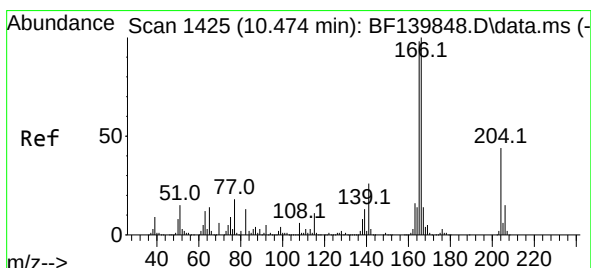
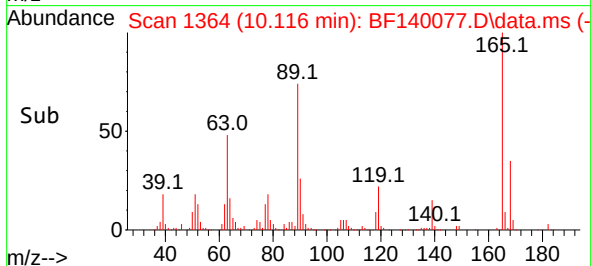
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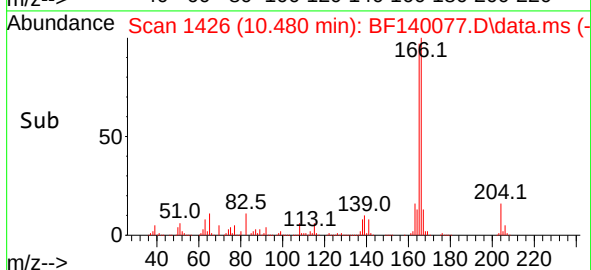
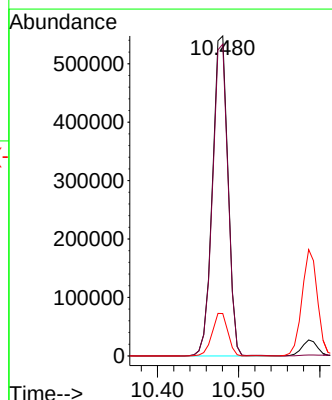
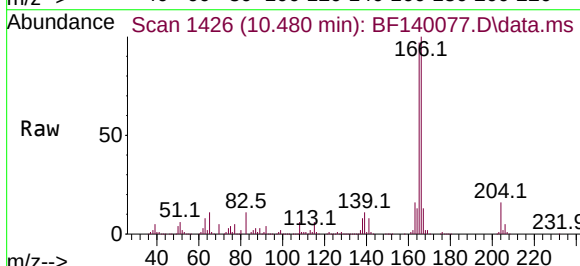
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Supervised By :mohammad
ahmed

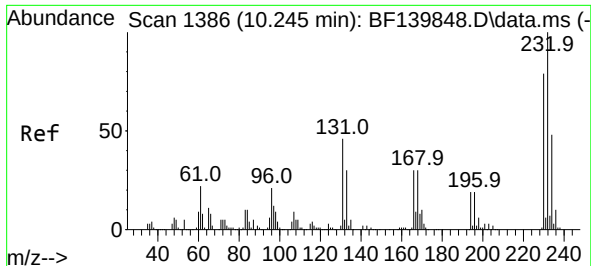
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#58
Fluorene
Concen: 45.154 ng
RT: 10.480 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BF140077.D
Acq: 28 Oct 2024 10:29

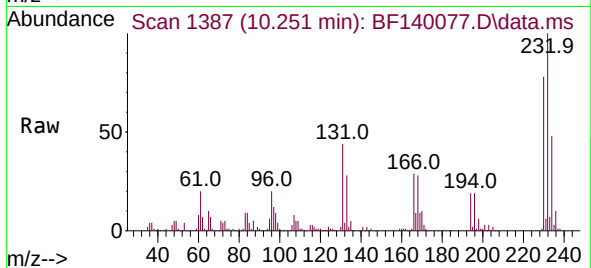
Tgt Ion:166 Resp: 727905
Ion Ratio Lower Upper
166 100
165 97.4 78.5 117.7
167 13.2 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 48.851 ng
RT: 10.251 min Scan# 1386
Delta R.T. 0.006 min
Lab File: BF140077.D
Acq: 28 Oct 2024 10:29

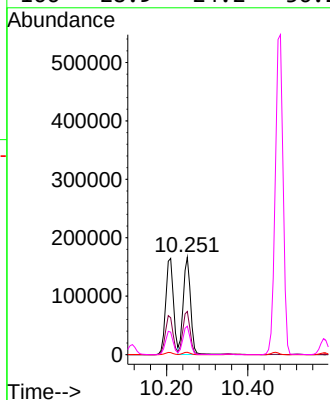
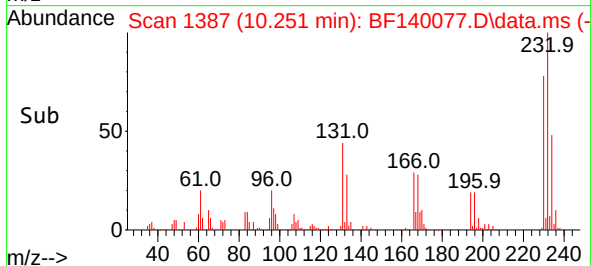
Instrument :
BNA_F
ClientSampleId :
PB164444BS



Tgt Ion:232 Resp: 212306
Ion Ratio Lower Upper
232 100
131 44.5 37.0 55.6
130 2.3 1.9 2.9
166 28.9 24.2 36.2

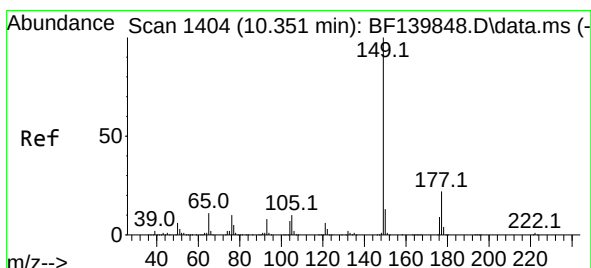
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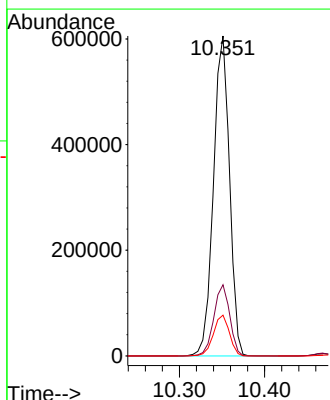
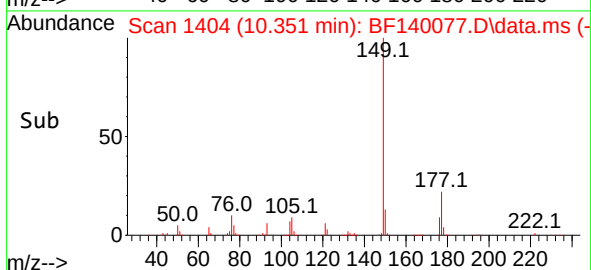
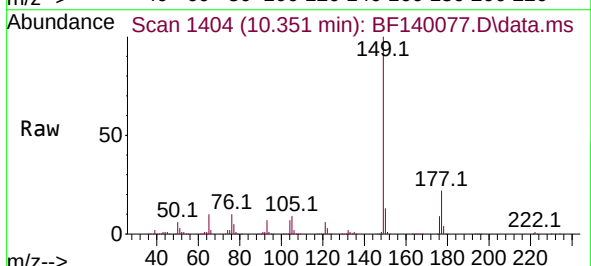
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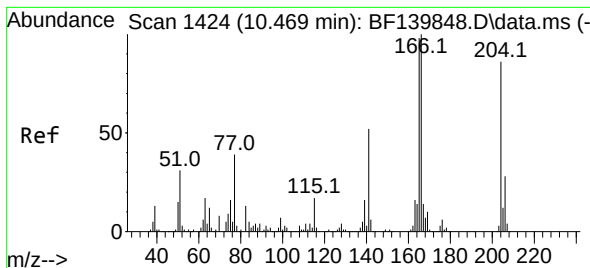
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#60
Diethylphthalate
Concen: 45.976 ng
RT: 10.351 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BF140077.D
Acq: 28 Oct 2024 10:29

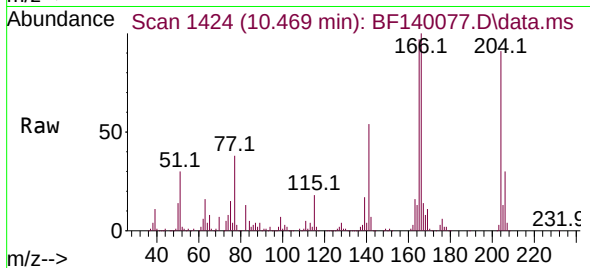
Tgt Ion:149 Resp: 791021
Ion Ratio Lower Upper
149 100
177 22.2 17.9 26.9
150 12.7 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 45.336 ng
RT: 10.469 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF140077.D
Acq: 28 Oct 2024 10:29

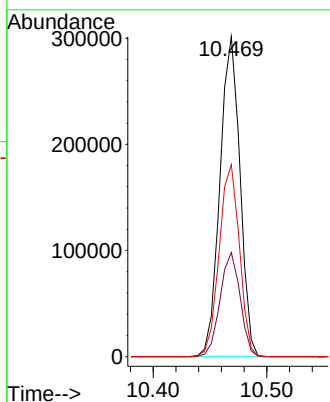
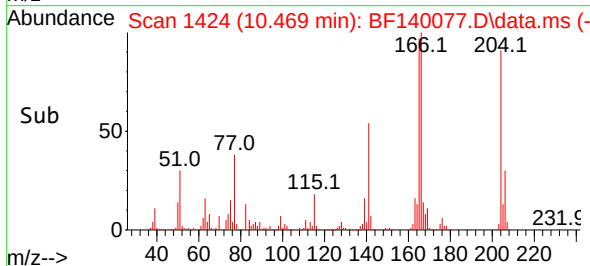
Instrument :
BNA_F
ClientSampleId :
PB164444BS



Tgt Ion:204 Resp: 369072
Ion Ratio Lower Upper
204 100
206 32.5 26.3 39.5
141 60.0 48.6 73.0

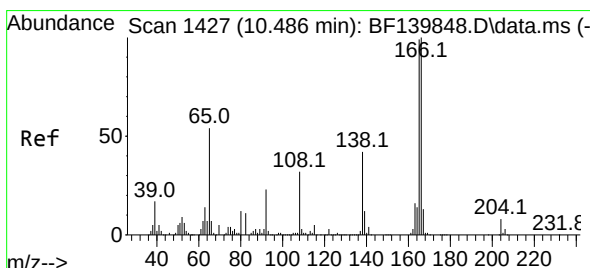
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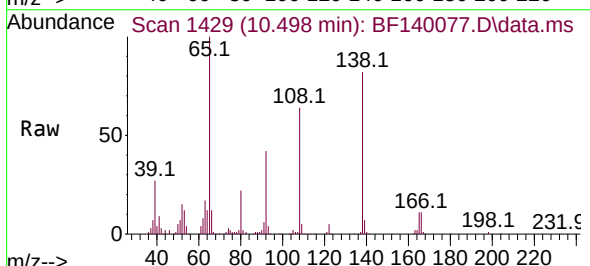


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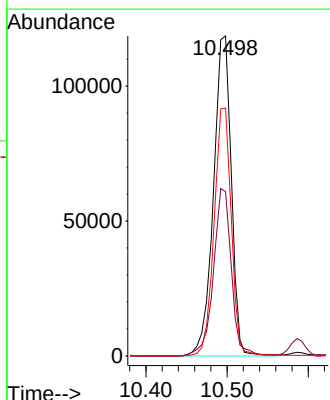
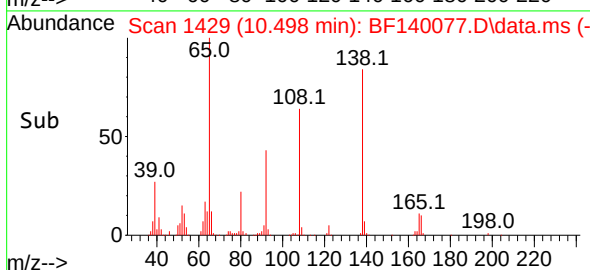
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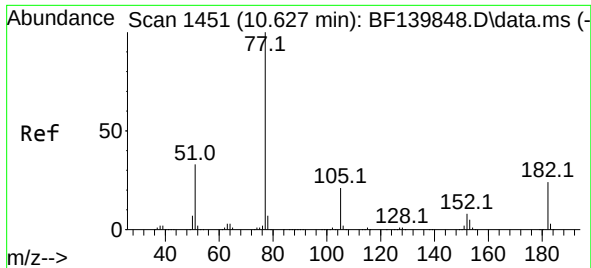


#62
4-Nitroaniline
Concen: 48.958 ng
RT: 10.498 min Scan# 1429
Delta R.T. 0.012 min
Lab File: BF140077.D
Acq: 28 Oct 2024 10:29



Tgt Ion:138 Resp: 180917
Ion Ratio Lower Upper
138 100
92 51.3 35.7 75.7
108 77.4 57.5 97.5





#63
Azobenzene
Concen: 44.214 ng
RT: 10.627 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BF140077.D
Acq: 28 Oct 2024 10:29

Instrument :

BNA_F

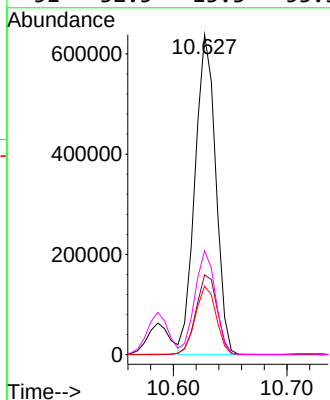
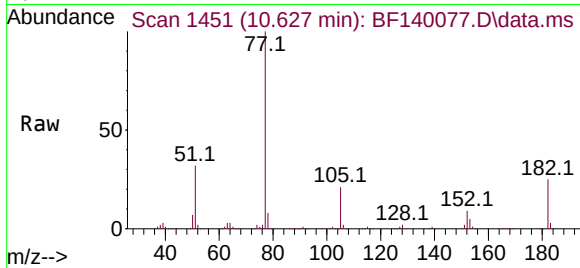
ClientSampleId :

PB164444BS

Tgt Ion: 77 Resp: 806460
Ion Ratio Lower Upper
77 100
182 24.9 3.3 43.3
105 21.4 1.2 41.2
51 32.5 13.3 53.3

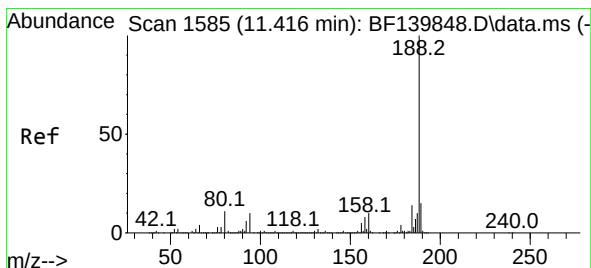
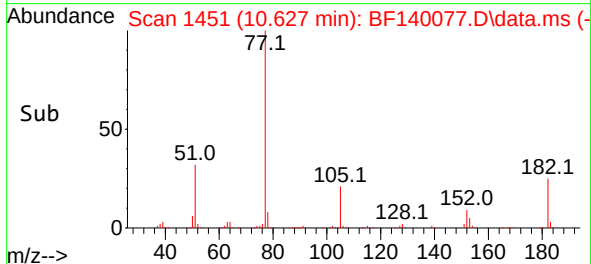
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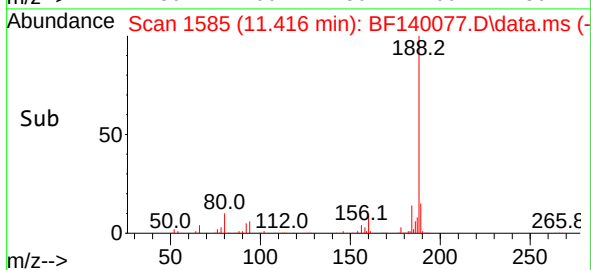
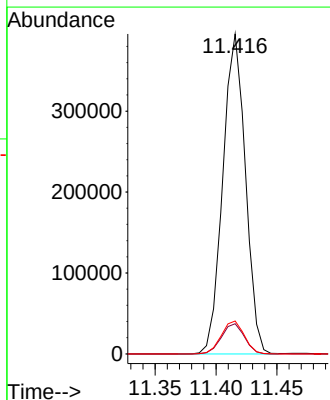
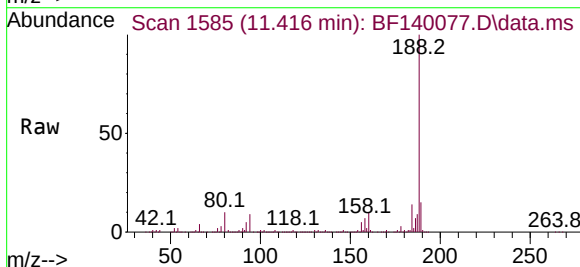
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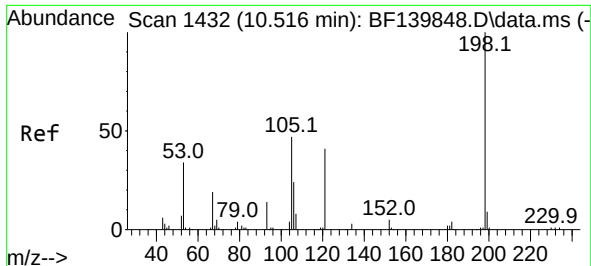
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 1585
Delta R.T. 0.000 min
Lab File: BF140077.D
Acq: 28 Oct 2024 10:29

Tgt Ion:188 Resp: 511374
Ion Ratio Lower Upper
188 100
94 9.4 7.9 11.9
80 10.3 9.0 13.4





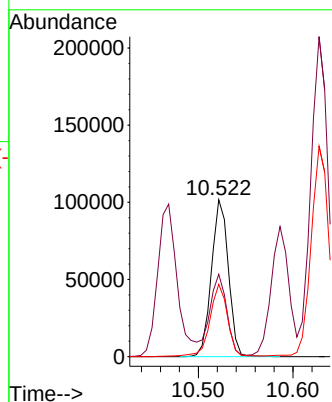
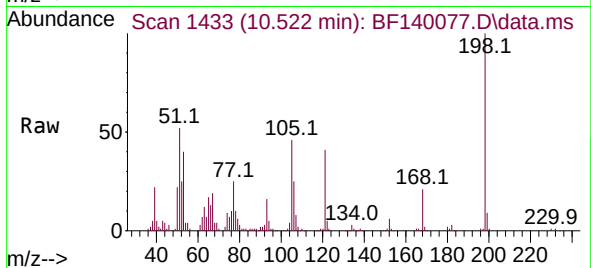
#65
4,6-Dinitro-2-methylphenol
Concen: 60.564 ng
RT: 10.522 min Scan# 1432
Delta R.T. 0.006 min
Lab File: BF140077.D
Acq: 28 Oct 2024 10:29

Instrument :
BNA_F
ClientSampleId :
PB164444BS

Tgt Ion:198 Resp: 126328
Ion Ratio Lower Upper
198 100
51 52.4 38.2 78.2
105 46.1 27.9 67.9

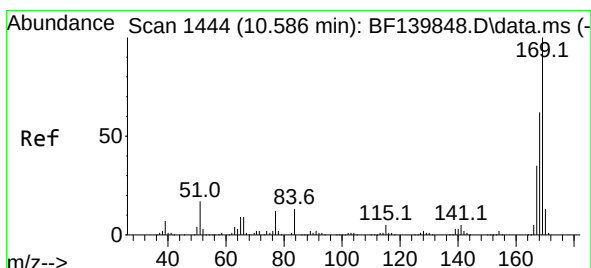
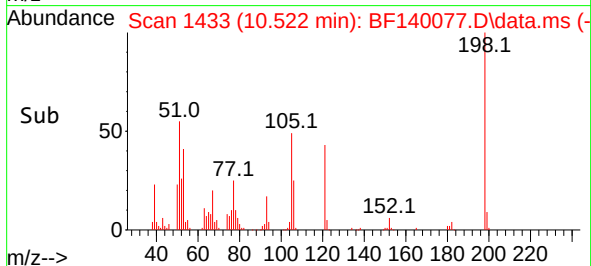
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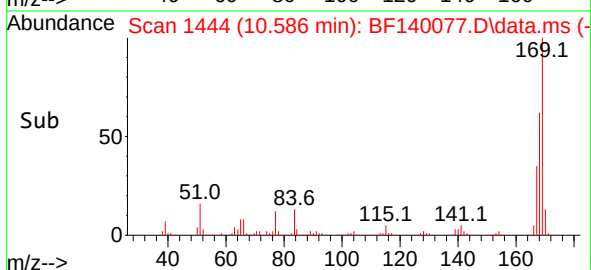
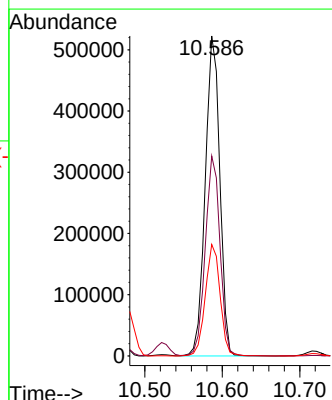
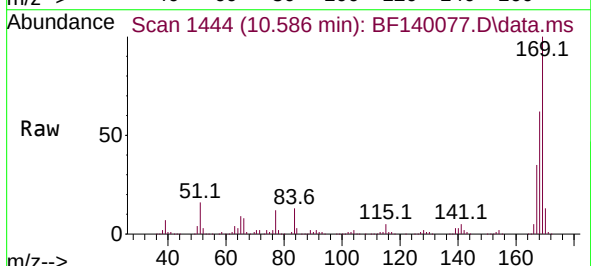
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ahmed

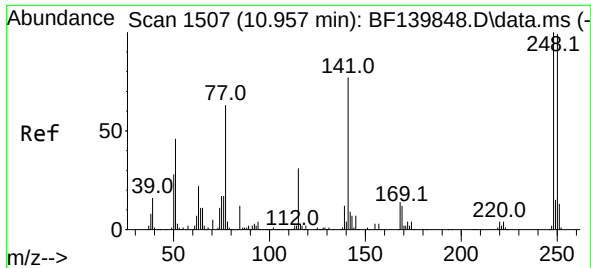
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#66
n-Nitrosodiphenylamine
Concen: 44.467 ng
RT: 10.586 min Scan# 1444
Delta R.T. 0.000 min
Lab File: BF140077.D
Acq: 28 Oct 2024 10:29

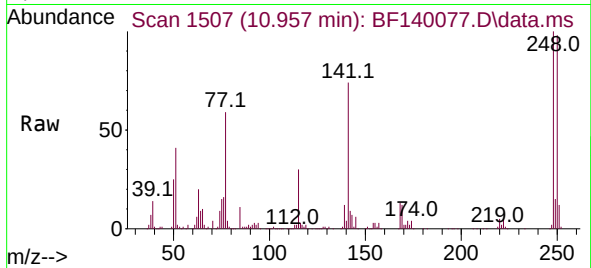
Tgt Ion:169 Resp: 680576
Ion Ratio Lower Upper
169 100
168 62.5 49.8 74.6
167 34.8 28.0 42.0





#67
4-Bromophenyl-phenylether
Concen: 45.173 ng
RT: 10.957 min Scan# 1507
Delta R.T. 0.000 min
Lab File: BF140077.D
Acq: 28 Oct 2024 10:29

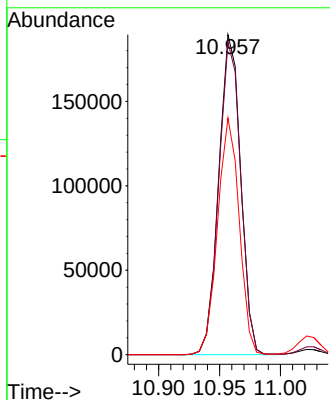
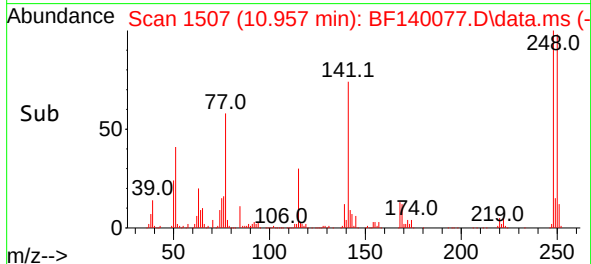
Instrument :
BNA_F
ClientSampleId :
PB164444BS



Tgt Ion:248 Resp: 237977
Ion Ratio Lower Upper
248 100
250 97.6 79.0 118.6
141 73.9 61.7 92.5

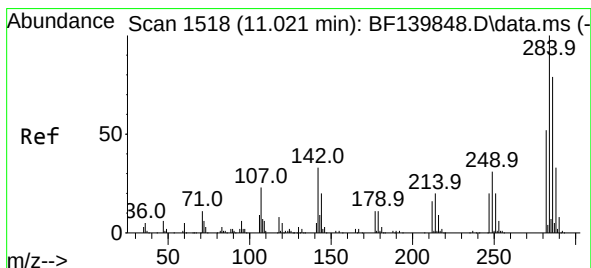
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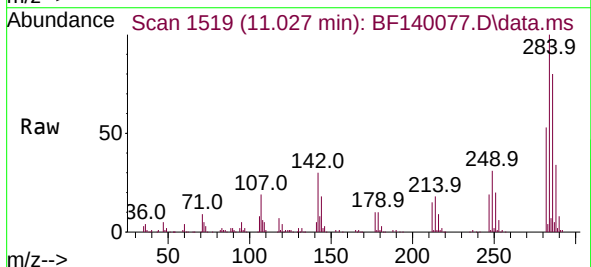


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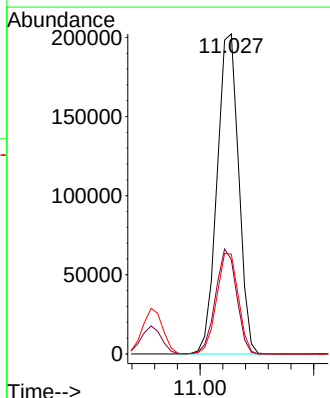
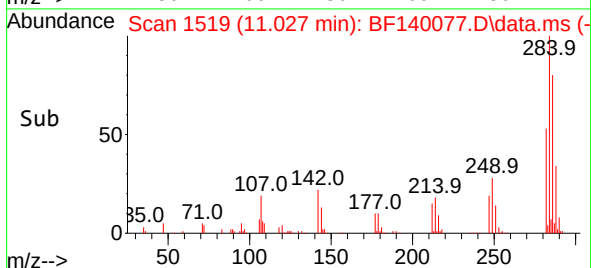
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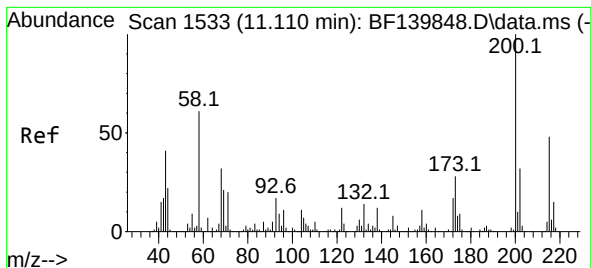


#68
Hexachlorobenzene
Concen: 44.950 ng
RT: 11.027 min Scan# 1519
Delta R.T. 0.006 min
Lab File: BF140077.D
Acq: 28 Oct 2024 10:29



Tgt Ion:284 Resp: 266322
Ion Ratio Lower Upper
284 100
142 29.5 26.9 40.3
249 31.2 25.3 37.9





#69

Atrazine

Concen: 54.080 ng

RT: 11.116 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF140077.D

Acq: 28 Oct 2024 10:29

Instrument :

BNA_F

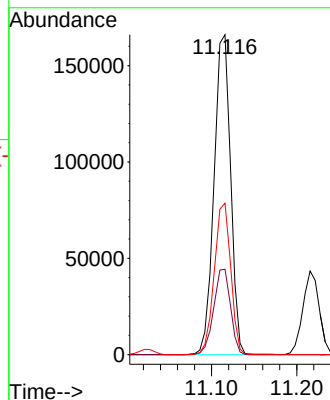
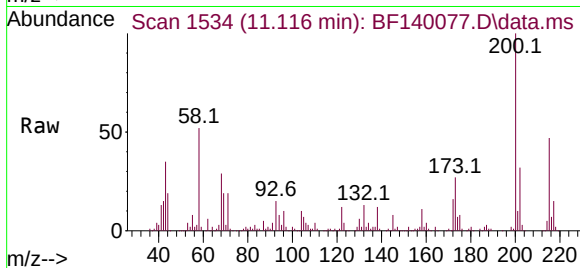
ClientSampleId :

PB164444BS

Tgt Ion:200 Resp: 224215
 Ion Ratio Lower Upper
 200 100
 173 26.7 7.7 47.7
 215 47.3 27.7 67.7

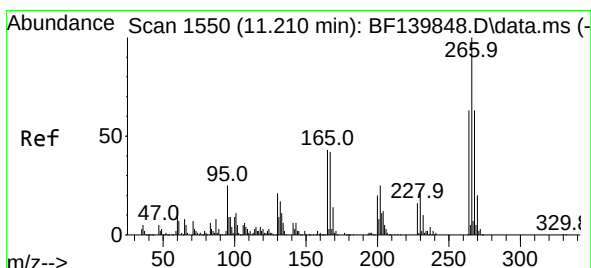
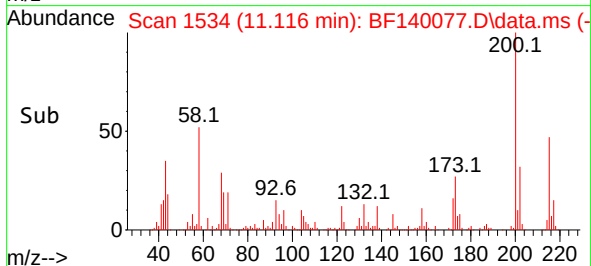
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#70

Pentachlorophenol

Concen: 89.731 ng

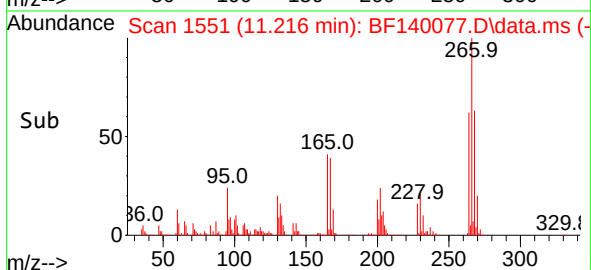
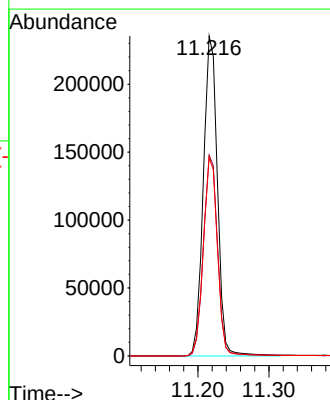
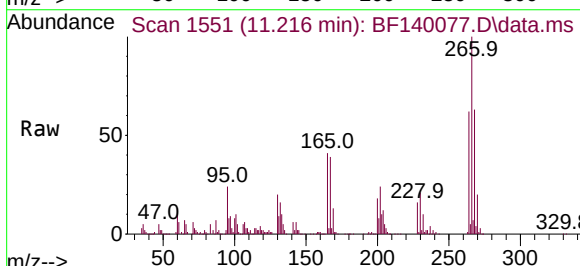
RT: 11.216 min Scan# 1551

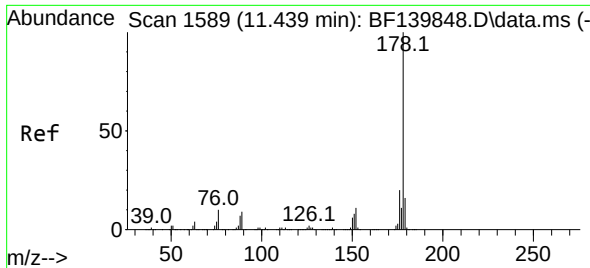
Delta R.T. 0.006 min

Lab File: BF140077.D

Acq: 28 Oct 2024 10:29

Tgt Ion:266 Resp: 322659
 Ion Ratio Lower Upper
 266 100
 268 62.7 50.4 75.6
 264 62.1 50.6 75.8





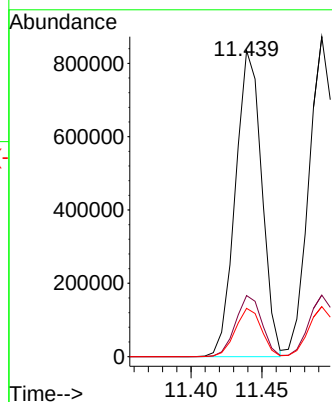
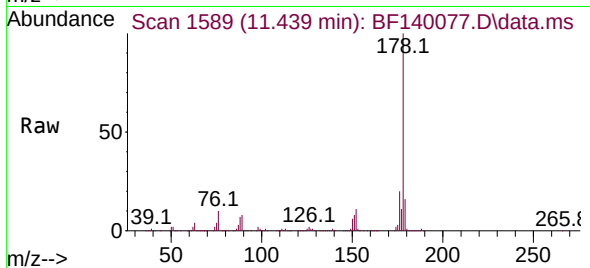
#71
Phenanthrene
Concen: 44.500 ng
RT: 11.439 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BF140077.D
Acq: 28 Oct 2024 10:29

Instrument :
BNA_F
ClientSampleId :
PB164444BS

Tgt Ion:178 Resp: 1074904
Ion Ratio Lower Upper
178 100
176 19.9 15.8 23.6
179 15.8 12.6 18.8

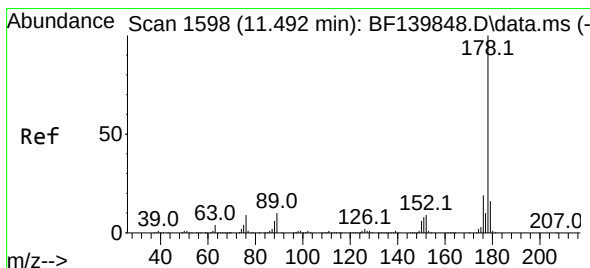
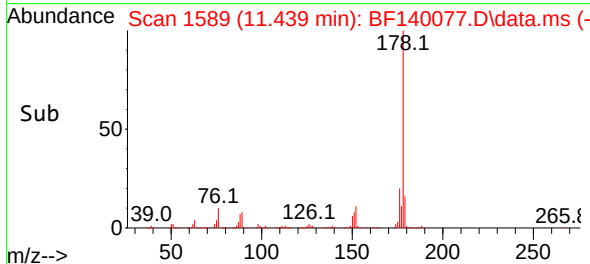
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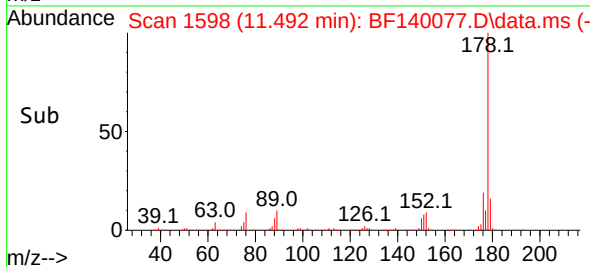
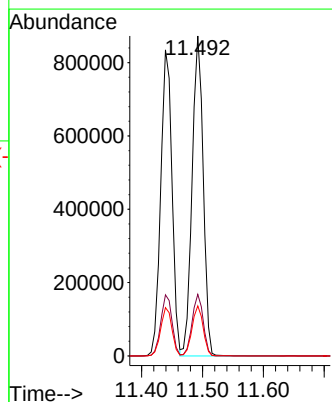
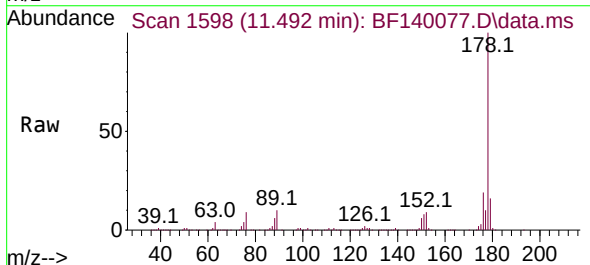
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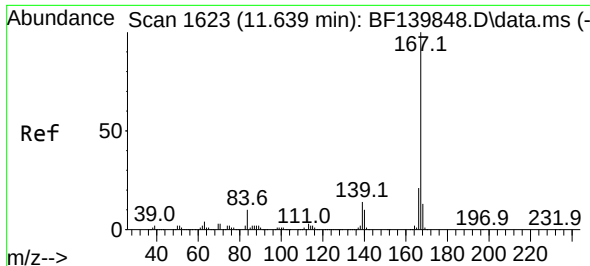
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#72
Anthracene
Concen: 47.004 ng
RT: 11.492 min Scan# 1598
Delta R.T. 0.000 min
Lab File: BF140077.D
Acq: 28 Oct 2024 10:29

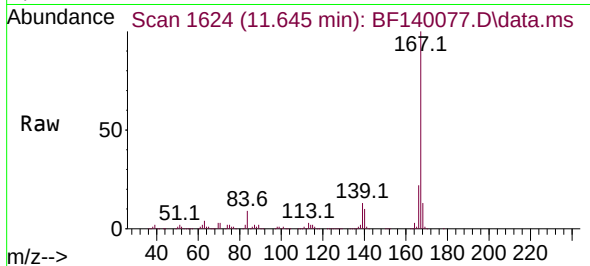
Tgt Ion:178 Resp: 1107771
Ion Ratio Lower Upper
178 100
176 19.2 15.3 22.9
179 15.6 12.4 18.6





#73
 Carbazole
 Concen: 43.475 ng
 RT: 11.645 min Scan# 1624
 Delta R.T. 0.006 min
 Lab File: BF140077.D
 Acq: 28 Oct 2024 10:29

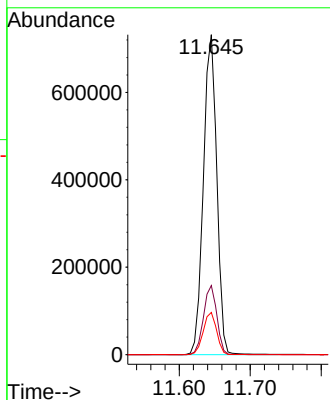
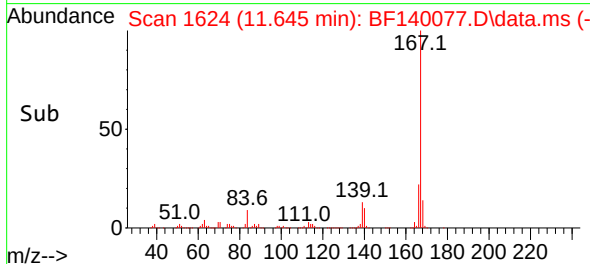
Instrument :
 BNA_F
 ClientSampleId :
 PB164444BS



Tgt Ion:167 Resp: 952915
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.0 25.6
 139 13.2 10.8 16.2

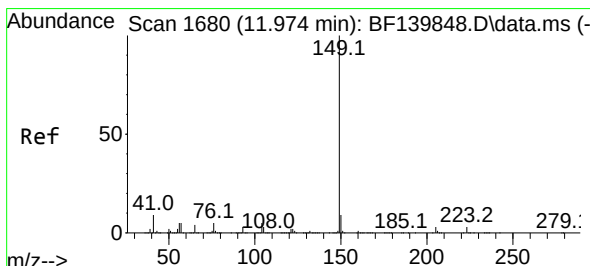
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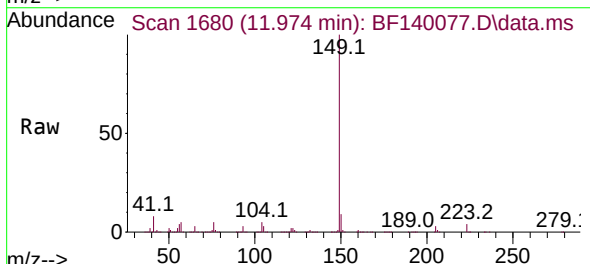


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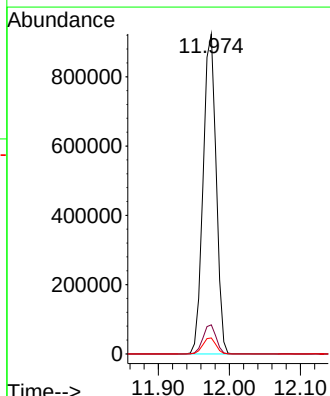
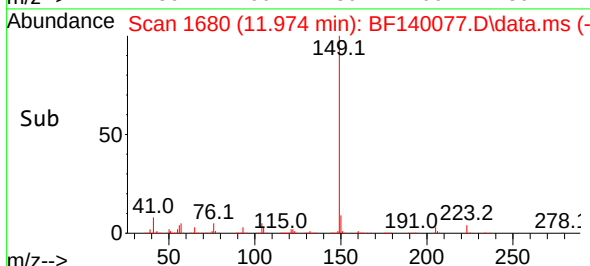
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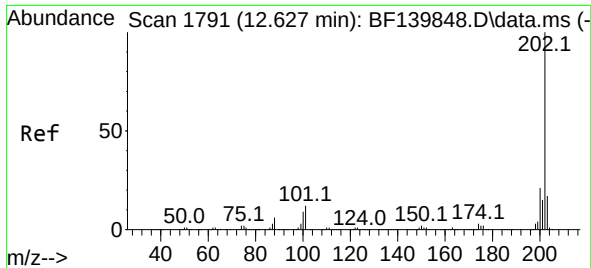


#74
 Di-n-butylphthalate
 Concen: 46.086 ng
 RT: 11.974 min Scan# 1680
 Delta R.T. 0.000 min
 Lab File: BF140077.D
 Acq: 28 Oct 2024 10:29



Tgt Ion:149 Resp: 1167048
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.5 11.3
 104 5.0 4.1 6.1





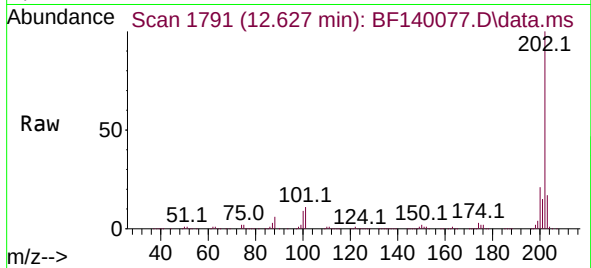
#75
Fluoranthene
Concen: 43.973 ng
RT: 12.627 min Scan# 1791
Delta R.T. 0.000 min
Lab File: BF140077.D
Acq: 28 Oct 2024 10:29

Instrument :

BNA_F

ClientSampleId :

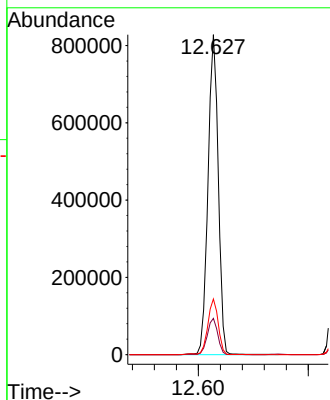
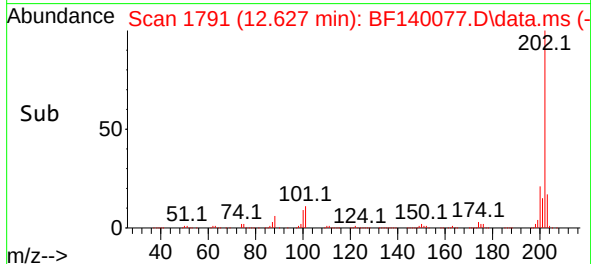
PB164444BS



Tgt Ion:202 Resp: 1073772
Ion Ratio Lower Upper
202 100
101 11.3 0.0 31.9
203 17.4 0.0 37.5

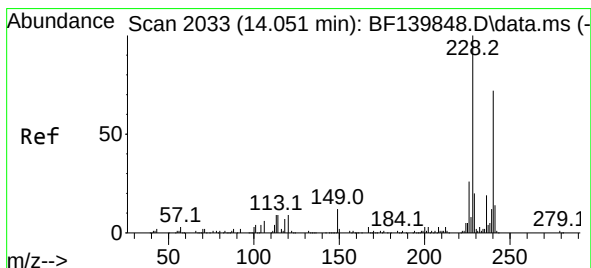
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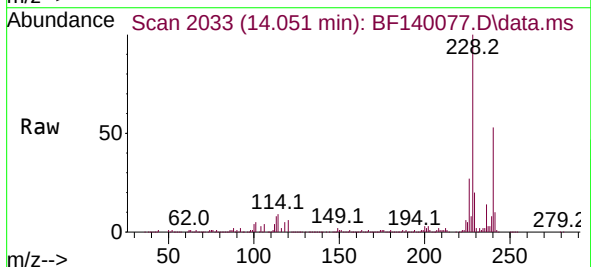


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ahmed

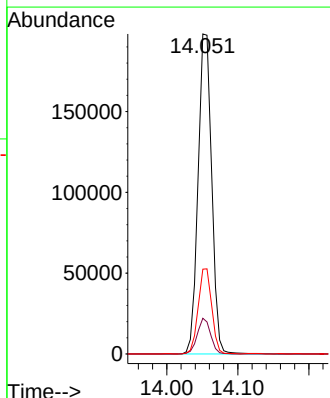
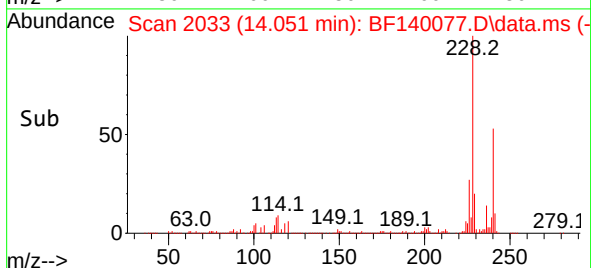
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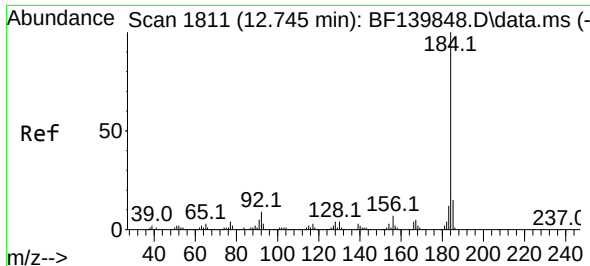


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BF140077.D
Acq: 28 Oct 2024 10:29



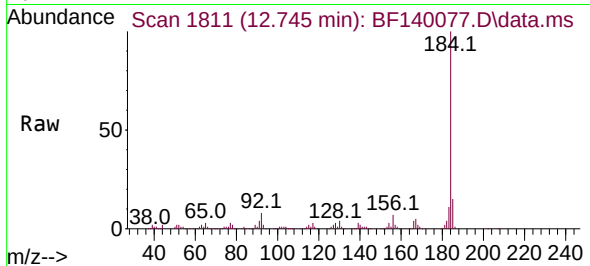
Tgt Ion:240 Resp: 262593
Ion Ratio Lower Upper
240 100
120 11.1 9.4 14.2
236 26.5 20.9 31.3





#77
Benzidine
Concen: 55.056 ng
RT: 12.745 min Scan# 1811
Delta R.T. 0.000 min
Lab File: BF140077.D
Acq: 28 Oct 2024 10:29

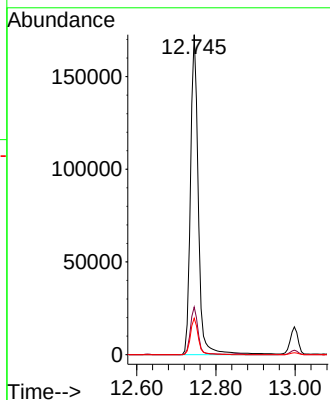
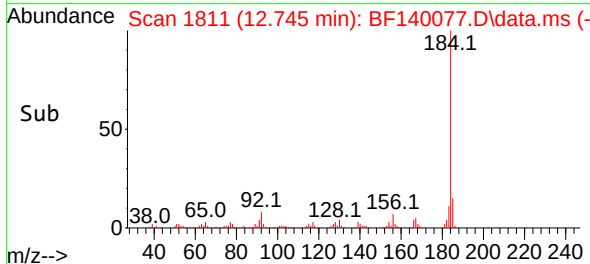
Instrument :
BNA_F
ClientSampleId :
PB164444BS



Tgt Ion:184 Resp: 237729
Ion Ratio Lower Upper
184 100
185 14.9 12.0 18.0
183 11.4 9.4 14.2

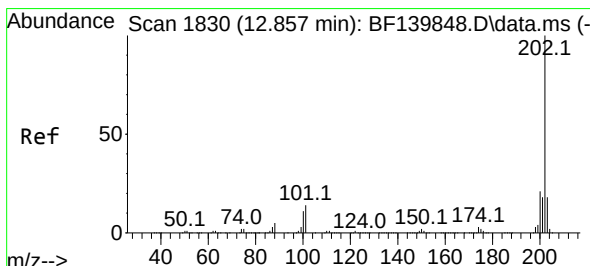
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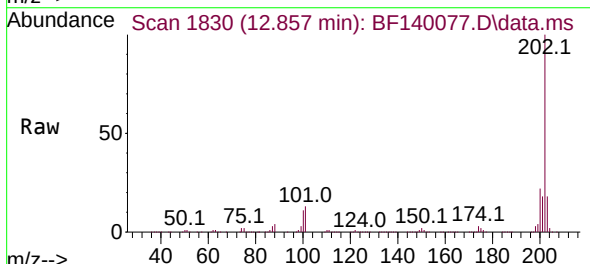


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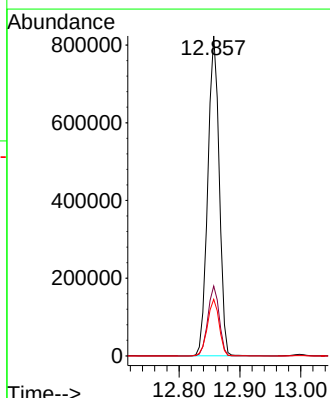
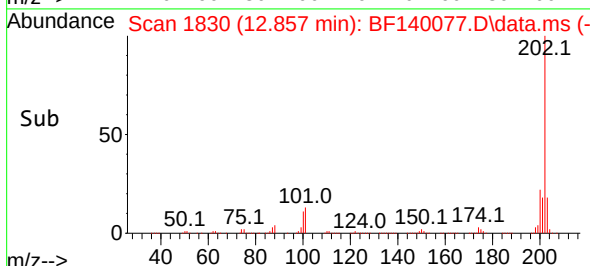
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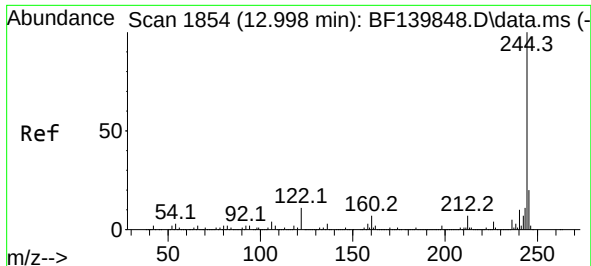


#78
Pyrene
Concen: 46.552 ng
RT: 12.857 min Scan# 1830
Delta R.T. 0.000 min
Lab File: BF140077.D
Acq: 28 Oct 2024 10:29



Tgt Ion:202 Resp: 1070018
Ion Ratio Lower Upper
202 100
200 21.8 17.2 25.8
203 17.7 14.2 21.4





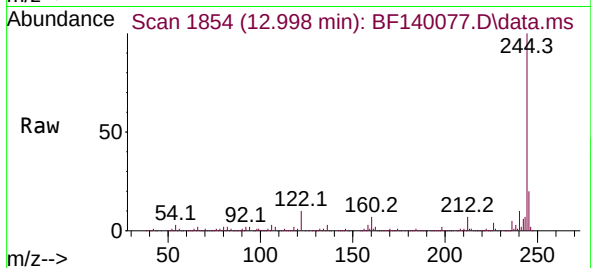
#79
 Terphenyl-d14
 Concen: 95.744 ng
 RT: 12.998 min Scan# 1854
 Delta R.T. 0.000 min
 Lab File: BF140077.D
 Acq: 28 Oct 2024 10:29

Instrument :

BNA_F

ClientSampleId :

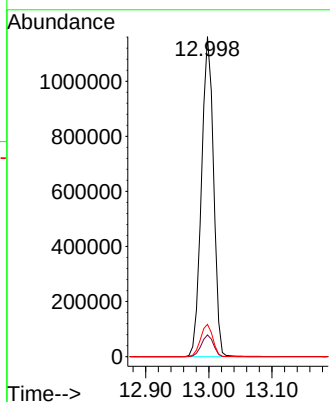
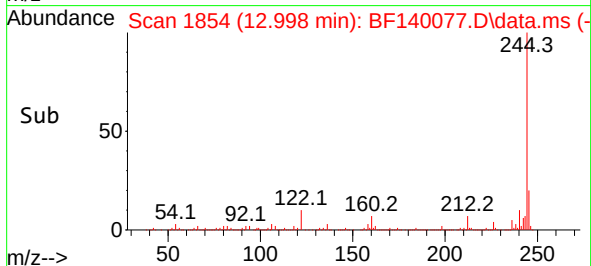
PB164444BS



Tgt Ion:244 Resp: 1542921
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.7 8.5
 122 10.1 8.6 13.0

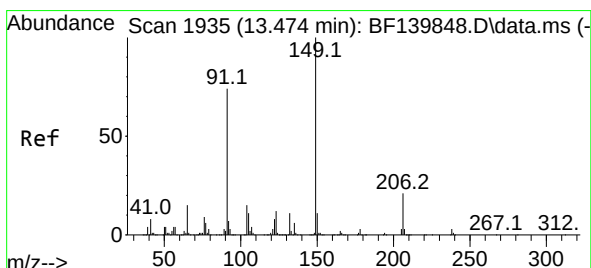
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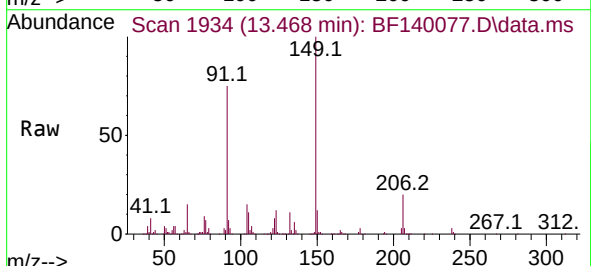


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 ahmed

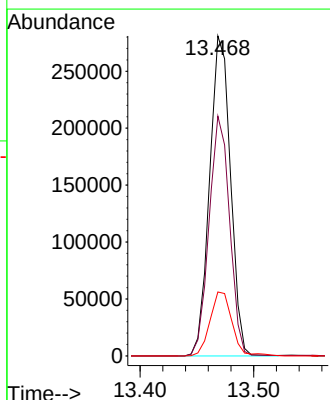
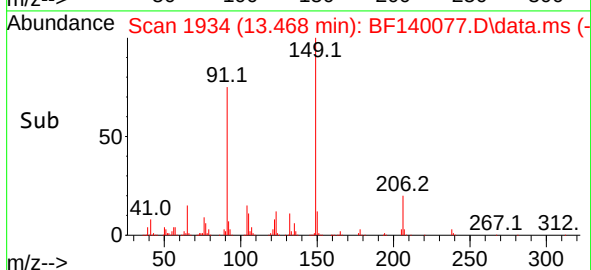
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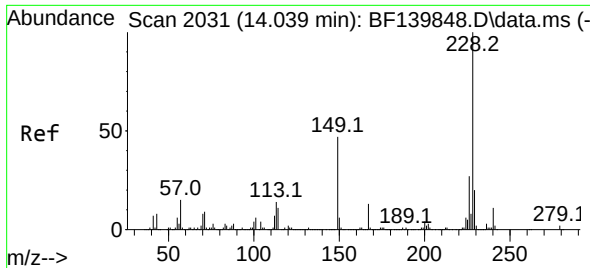


#80
 Butylbenzylphthalate
 Concen: 52.081 ng
 RT: 13.468 min Scan# 1934
 Delta R.T. -0.006 min
 Lab File: BF140077.D
 Acq: 28 Oct 2024 10:29



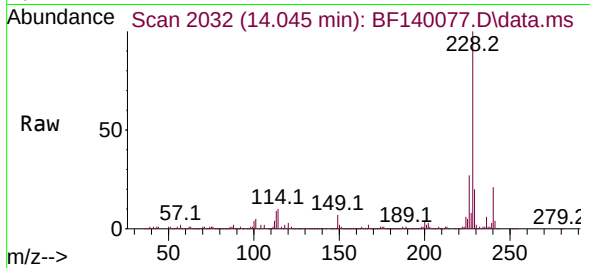
Tgt Ion:149 Resp: 358899
 Ion Ratio Lower Upper
 149 100
 91 74.9 59.4 89.2
 206 20.0 16.4 24.6





#81
Benzo(a)anthracene
Concen: 48.236 ng
RT: 14.045 min Scan# 2031
Delta R.T. 0.006 min
Lab File: BF140077.D
Acq: 28 Oct 2024 10:29

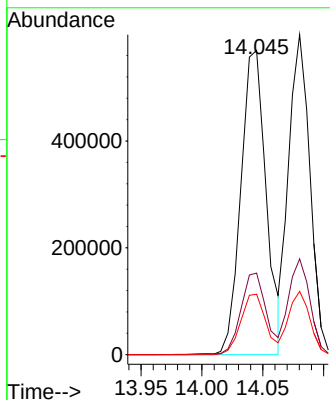
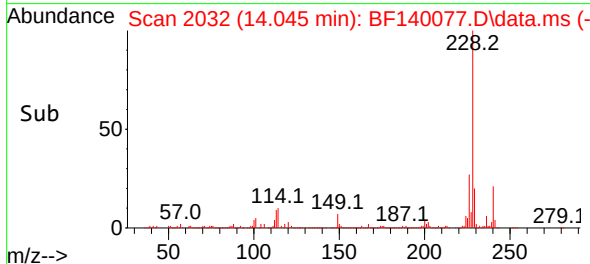
Instrument :
BNA_F
ClientSampleId :
PB164444BS



Tgt Ion:228 Resp: 824539
Ion Ratio Lower Upper
228 100
226 26.8 21.6 32.4
229 19.8 16.1 24.1

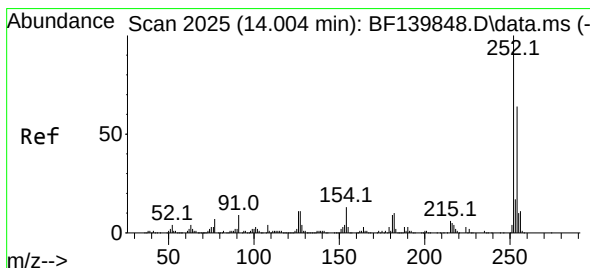
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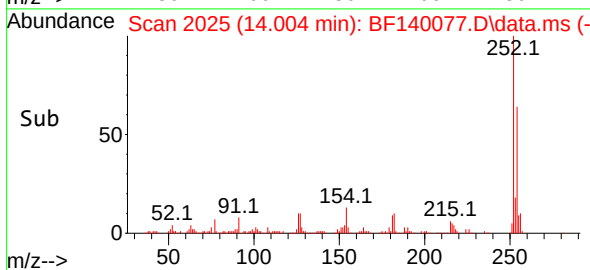
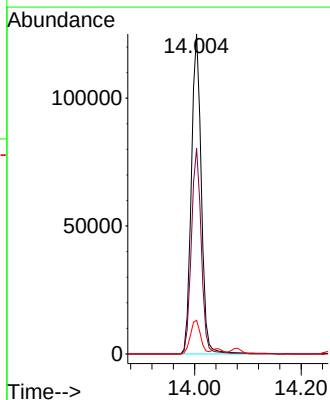
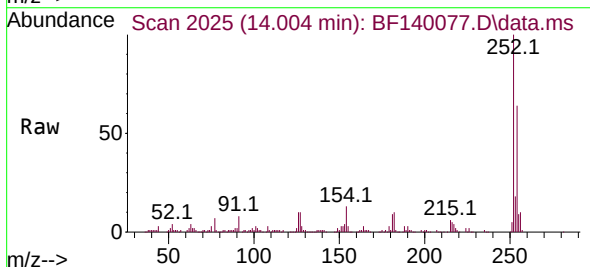
10/29/2024
Supervised By :mohammad
ahmed

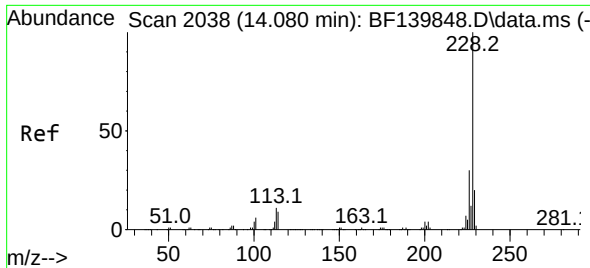
10/30/2024



#82
3,3'-Dichlorobenzidine
Concen: 32.497 ng
RT: 14.004 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BF140077.D
Acq: 28 Oct 2024 10:29

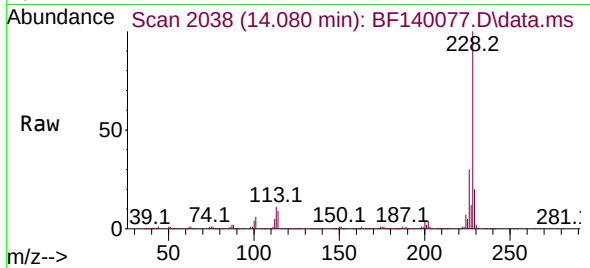
Tgt Ion:252 Resp: 161964
Ion Ratio Lower Upper
252 100
254 64.2 50.8 76.2
126 10.5 8.9 13.3





#83
Chrysene
Concen: 46.850 ng
RT: 14.080 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BF140077.D
Acq: 28 Oct 2024 10:29

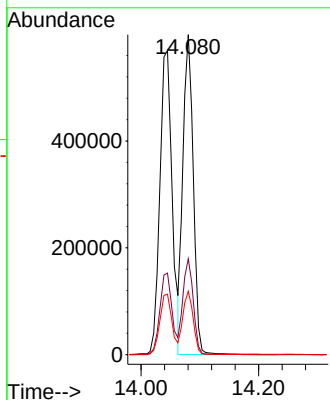
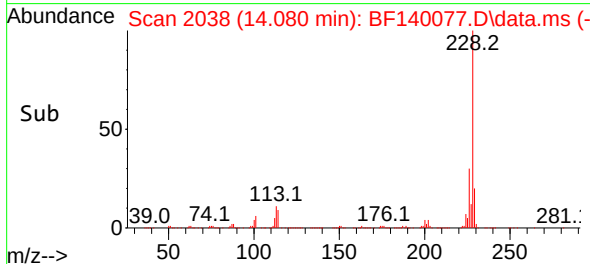
Instrument :
BNA_F
ClientSampleId :
PB164444BS



Tgt Ion:228 Resp: 734278
Ion Ratio Lower Upper
228 100
226 29.9 24.1 36.1
229 19.8 15.8 23.6

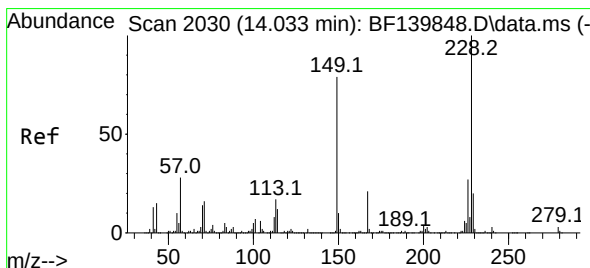
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Patel

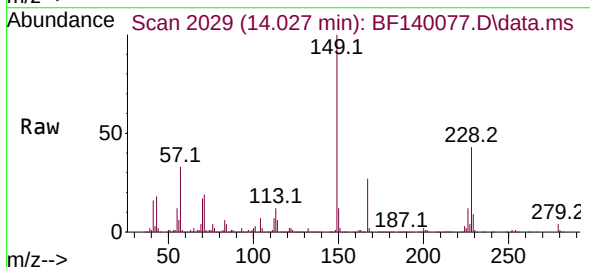


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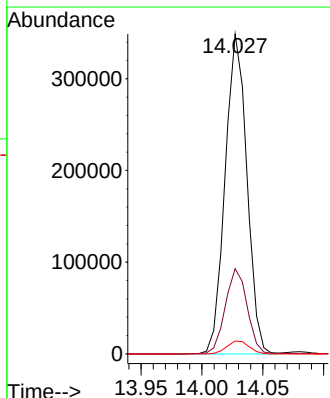
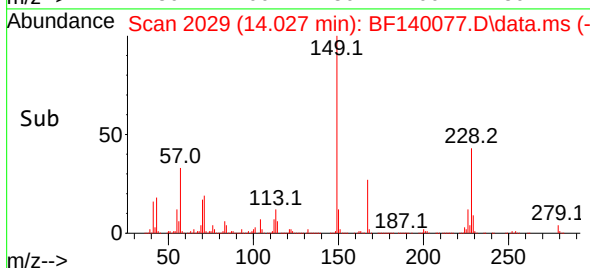
10/30/2024

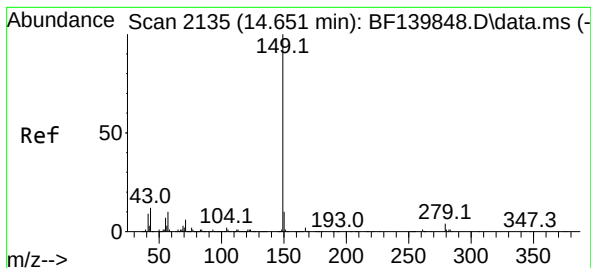


#84
Bis(2-ethylhexyl)phthalate
Concen: 56.091 ng
RT: 14.027 min Scan# 2029
Delta R.T. -0.006 min
Lab File: BF140077.D
Acq: 28 Oct 2024 10:29



Tgt Ion:149 Resp: 433668
Ion Ratio Lower Upper
149 100
167 26.6 21.4 32.0
279 4.0 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 49.743 ng

RT: 14.639 min Scan# 2135

Delta R.T. -0.012 min

Lab File: BF140077.D

Acq: 28 Oct 2024 10:29

Instrument :

BNA_F

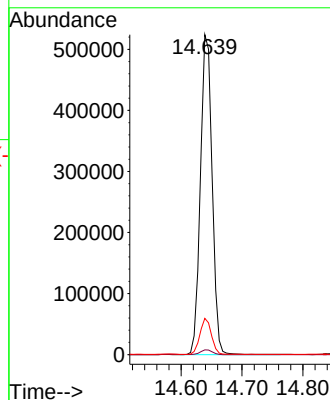
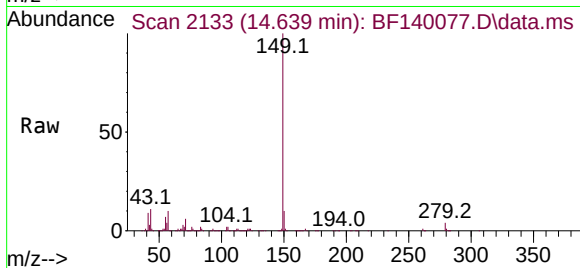
ClientSampleId :

PB164444BS

Tgt Ion:149	Resp: 69952
Ion Ratio	Lower Upper
149 100	
167 1.5	1.2 1.8
43 11.0	9.8 14.6

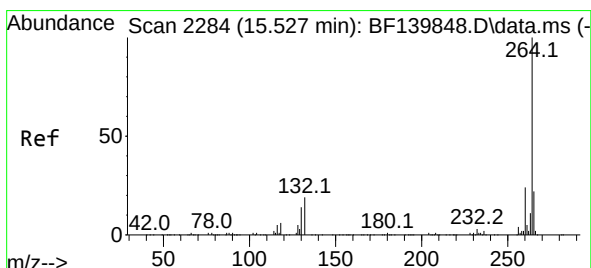
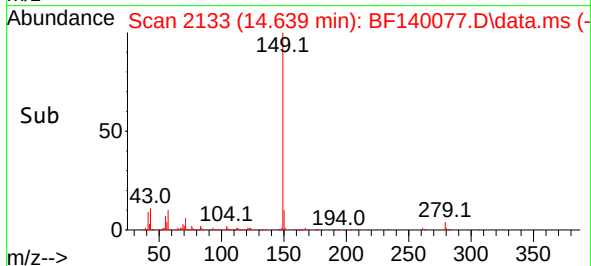
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Patel



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ahmed

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#86

Perylene-d12

Concen: 20.000 ng

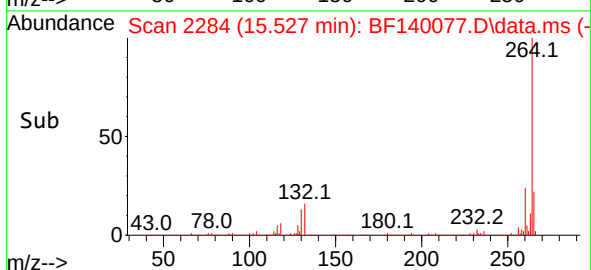
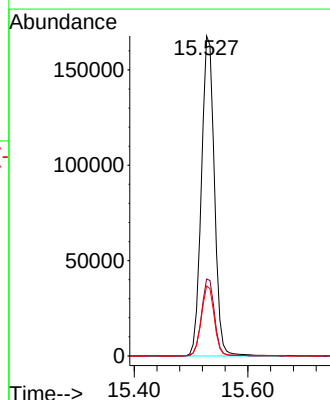
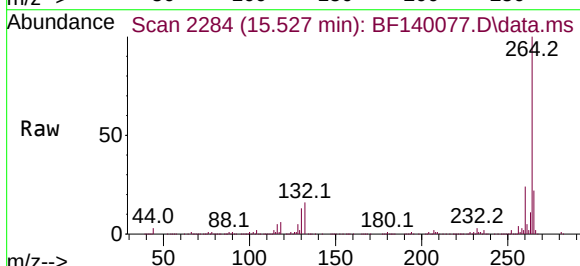
RT: 15.527 min Scan# 2284

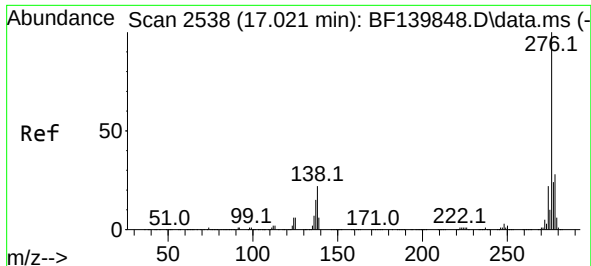
Delta R.T. 0.000 min

Lab File: BF140077.D

Acq: 28 Oct 2024 10:29

Tgt Ion:264	Resp: 265684
Ion Ratio	Lower Upper
264 100	
260 24.0	19.4 29.2
265 21.8	17.4 26.0





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 49.096 ng
 RT: 17.033 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: BF140077.D
 Acq: 28 Oct 2024 10:29

Instrument :

BNA_F

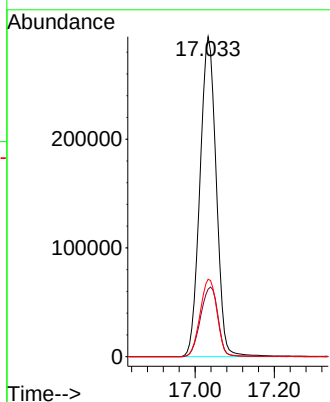
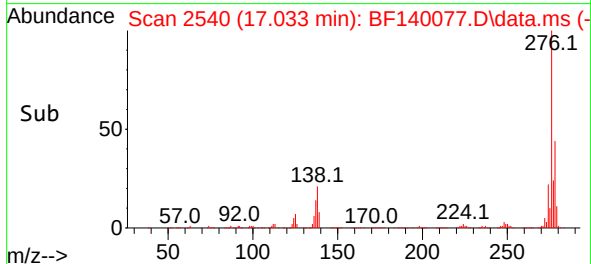
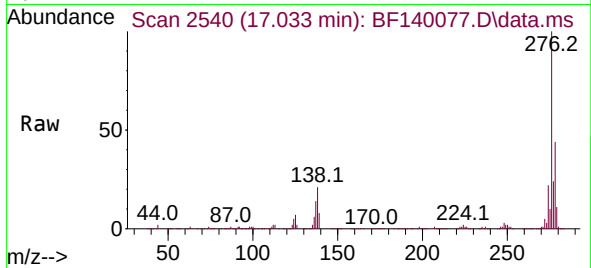
ClientSampleId :

PB164444BS

Tgt Ion:276 Resp: 839150
 Ion Ratio Lower Upper
 276 100
 138 23.3 20.4 30.6
 277 25.3 20.2 30.4

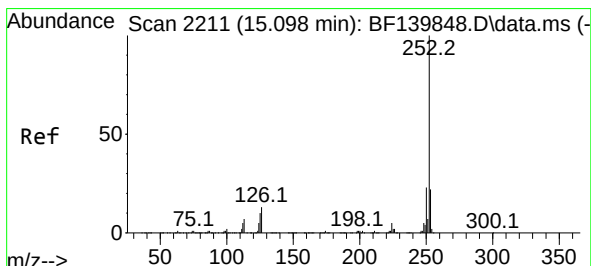
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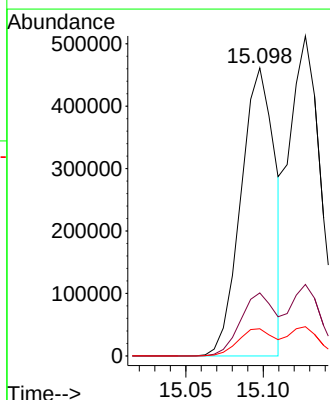
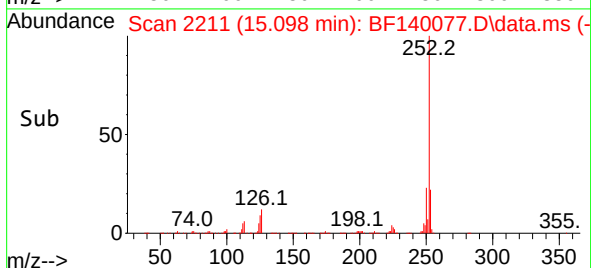
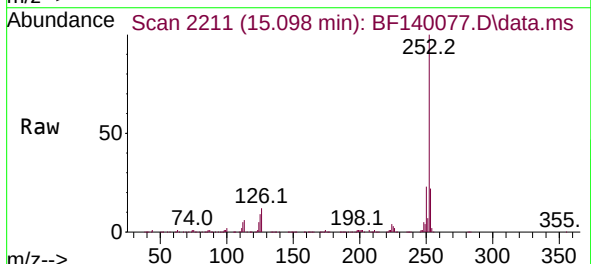
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 Supervised By :mohammad
 ahmed

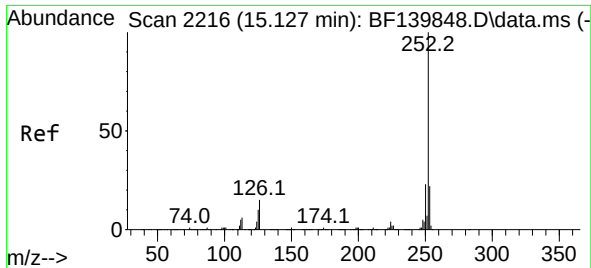
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#88
 Benzo(b)fluoranthene
 Concen: 43.570 ng
 RT: 15.098 min Scan# 2211
 Delta R.T. 0.000 min
 Lab File: BF140077.D
 Acq: 28 Oct 2024 10:29

Tgt Ion:252 Resp: 705155
 Ion Ratio Lower Upper
 252 100
 253 21.9 17.6 26.4
 125 9.4 7.9 11.9





#89

Benzo(k)fluoranthene

Concen: 50.999 ng

RT: 15.127 min Scan# 2216

Delta R.T. 0.000 min

Lab File: BF140077.D

Acq: 28 Oct 2024 10:29

Instrument :

BNA_F

ClientSampleId :

PB164444BS

Tgt Ion:252 Resp: 711830

Ion Ratio Lower Upper

252 100

253 22.3 17.6 26.4

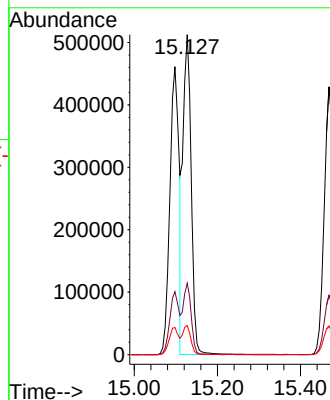
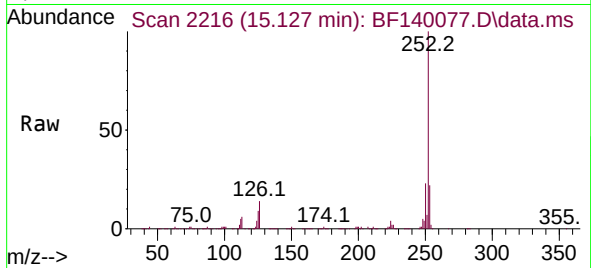
125 9.1 7.9 11.9

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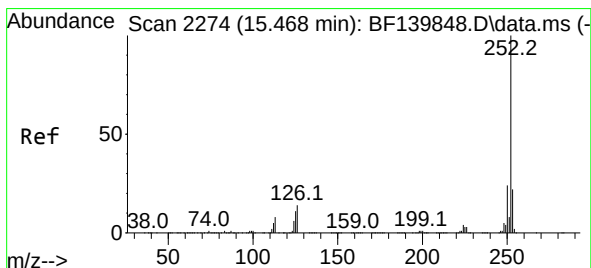
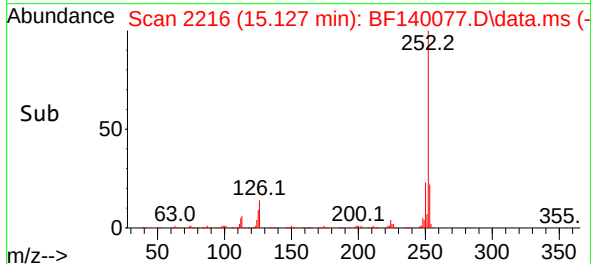
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#90

Benzo(a)pyrene

Concen: 50.645 ng

RT: 15.468 min Scan# 2274

Delta R.T. 0.000 min

Lab File: BF140077.D

Acq: 28 Oct 2024 10:29

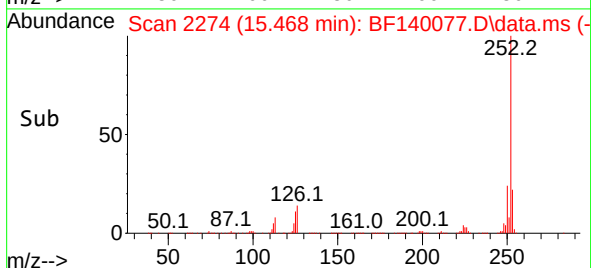
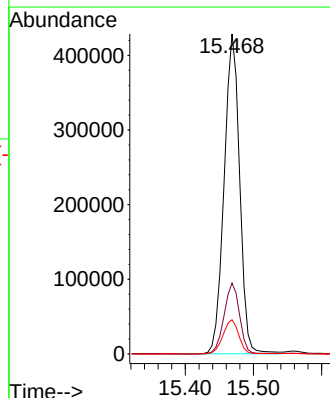
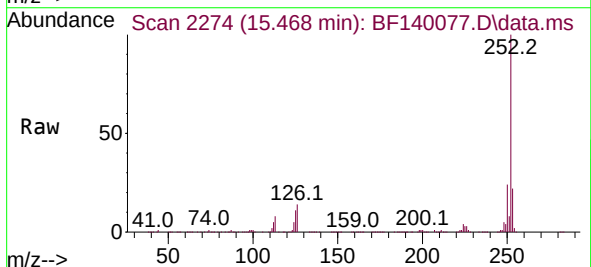
Tgt Ion:252 Resp: 674445

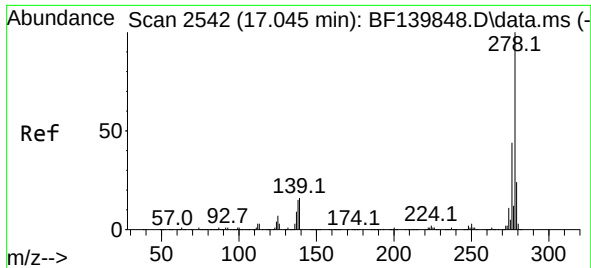
Ion Ratio Lower Upper

252 100

253 22.1 17.3 25.9

125 10.7 8.7 13.1





#91
Dibenzo(a,h)anthracene
Concen: 47.676 ng
RT: 17.051 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF140077.D
Acq: 28 Oct 2024 10:29

Instrument :

BNA_F

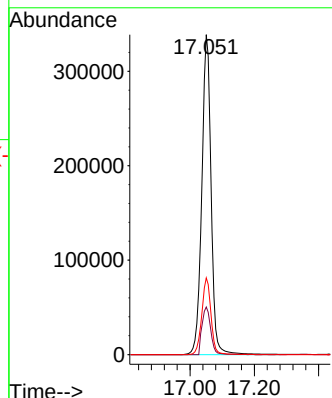
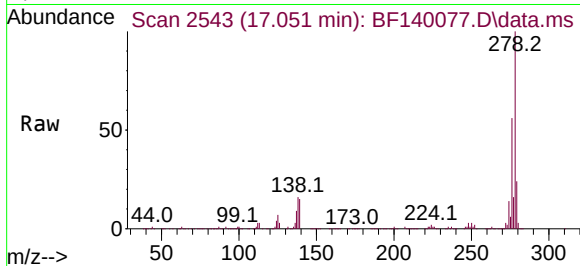
ClientSampleId :

PB164444BS

Tgt Ion:278 Resp: 679796
Ion Ratio Lower Upper
278 100
139 14.9 13.1 19.7
279 24.0 19.0 28.4

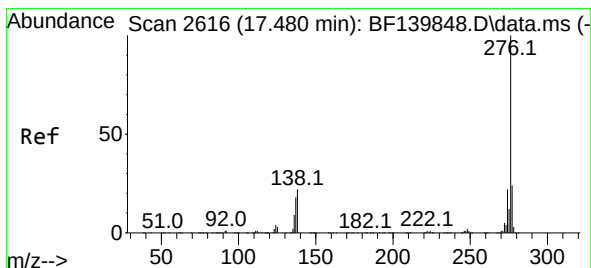
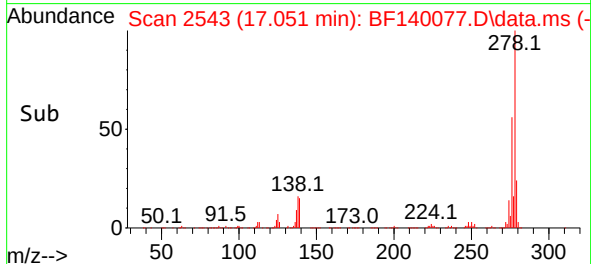
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Patel



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Supervised By :mohammad
ahmed

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#92
Benzo(g,h,i)perylene
Concen: 45.246 ng
RT: 17.486 min Scan# 2617
Delta R.T. 0.006 min
Lab File: BF140077.D
Acq: 28 Oct 2024 10:29

Tgt Ion:276 Resp: 644416
Ion Ratio Lower Upper
276 100
277 23.7 19.0 28.6
138 20.0 17.4 26.0

