

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102324\
 Data File : BF139977.D
 Acq On : 23 Oct 2024 21:20
 Operator : RC/JU
 Sample : P4397-02MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WB-301-BOTMS

Manual Integrations
 APPROVED

Reviewed By :Jagrut
 Upadhyay

Quant Time: Oct 24 01:12:30 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 18 15:07:50 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.893	152	145039	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	535106	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	263539	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	377320	20.000	ng	0.00
76) Chrysene-d12	14.057	240	297713	20.000	ng	0.00
86) Perylene-d12	15.527	264	304160	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	1061586	114.583	ng	0.02
7) Phenol-d6	6.516	99	1332741	111.067	ng	0.00
23) Nitrobenzene-d5	7.451	82	842035	87.214	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	280549	113.810	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	1397699	87.652	ng	0.00
79) Terphenyl-d14	12.998	244	1145736	62.710	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.769	88	203136	47.026	ng	94
3) Pyridine	3.522	79	486426	45.430	ng	96
4) n-Nitrosodimethylamine	3.475	42	271618	47.216	ng	95
6) Aniline	6.551	93	341256	30.515	ng	97
8) 2-Chlorophenol	6.675	128	485993	51.312	ng	97
9) Benzaldehyde	6.440	77	127637	18.908	ng	97
10) Phenol	6.528	94	600141m	48.513	ng	
11) bis(2-Chloroethyl)ether	6.628	93	476724	49.858	ng	98
12) 1,3-Dichlorobenzene	6.834	146	529757	48.725	ng	98
13) 1,4-Dichlorobenzene	6.910	146	536427	49.385	ng	99
14) 1,2-Dichlorobenzene	7.063	146	514070	50.709	ng	97
15) Benzyl Alcohol	7.028	79	437440	49.698	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.163	45	777285	47.675	ng	97
17) 2-Methylphenol	7.140	107	399548	49.472	ng	99
18) Hexachloroethane	7.404	117	189431	48.905	ng	97
19) n-Nitroso-di-n-propyla...	7.304	70	343817	47.243	ng	95
20) 3+4-Methylphenols	7.287	107	488080	47.248	ng	95
22) Acetophenone	7.298	105	656515	50.091	ng	97
24) Nitrobenzene	7.469	77	521971	49.310	ng	99
25) Isophorone	7.710	82	934740	51.009	ng	99
26) 2-Nitrophenol	7.787	139	239518	59.978	ng	95
27) 2,4-Dimethylphenol	7.816	122	387363	58.173	ng	100
28) bis(2-Chloroethoxy)met...	7.922	93	559563	50.400	ng	100
29) 2,4-Dichlorophenol	8.022	162	379393	50.022	ng	100
30) 1,2,4-Trichlorobenzene	8.110	180	409284	48.768	ng	100
31) Naphthalene	8.192	128	1392449	50.456	ng	100
32) Benzoic acid	7.916	122	225970	38.908	ng	98
33) 4-Chloroaniline	8.240	127	118687	12.612	ng	97
34) Hexachlorobutadiene	8.310	225	265253	50.303	ng	99
35) Caprolactam	8.604	113	114307m	47.398	ng	
36) 4-Chloro-3-methylphenol	8.716	107	401310	47.785	ng	99
37) 2-Methylnaphthalene	8.887	142	852979	50.467	ng	100
38) 1-Methylnaphthalene	8.987	142	789589	47.615	ng	100
40) 1,2,4,5-Tetrachloroben...	9.051	216	395277	55.595	ng	99
41) Hexachlorocyclopentadiene	9.039	237	174108	70.378	ng	99
43) 2,4,6-Trichlorophenol	9.157	196	277530	55.134	ng	99

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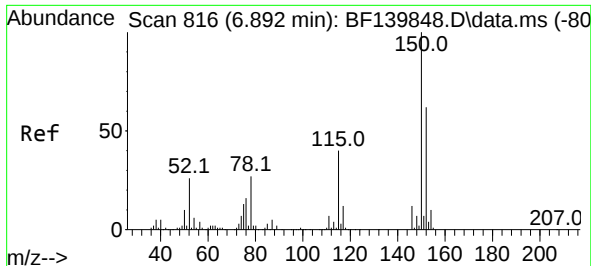
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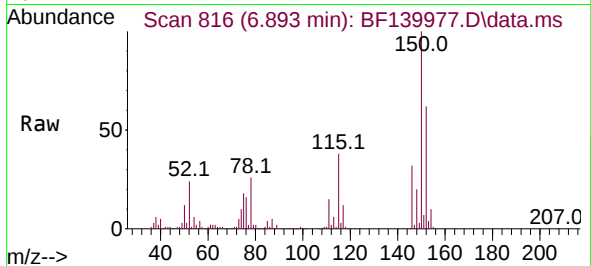
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	9.198	196	259382	49.944	ng	99	10/24/2024
46) 1,1'-Biphenyl	9.351	154	972821	53.026	ng	100	Supervised By :mohammad ahmed
47) 2-Chloronaphthalene	9.375	162	754588	51.068	ng	100	
48) 2-Nitroaniline	9.463	65	249911	55.300	ng	96	
49) Acenaphthylene	9.792	152	1135463	53.153	ng	100	
50) Dimethylphthalate	9.645	163	886466	54.003	ng	100	
51) 2,6-Dinitrotoluene	9.710	165	186311	52.419	ng	95	10/25/2024
52) Acenaphthene	9.963	154	747502	54.092	ng	98	
53) 3-Nitroaniline	9.875	138	110802	30.230	ng	96	
54) 2,4-Dinitrophenol	9.981	184	77722	54.865	ng	# 1	
55) Dibenzofuran	10.134	168	985836	49.722	ng	98	
56) 4-Nitrophenol	10.028	139	263177	93.328	ng	98	
57) 2,4-Dinitrotoluene	10.110	165	235726	53.932	ng	# 96	
58) Fluorene	10.475	166	728456	48.238	ng	100	
59) 2,3,4,6-Tetrachlorophenol	10.245	232	195193	47.944	ng	95	
60) Diethylphthalate	10.345	149	814166	50.515	ng	99	
61) 4-Chlorophenyl-phenyle...	10.469	204	374831	49.150	ng	98	
62) 4-Nitroaniline	10.486	138	147678	42.660	ng	96	
63) Azobenzene	10.628	77	961318	56.260	ng	93	
65) 4,6-Dinitro-2-methylph...	10.516	198	66791	43.397	ng	93	
66) n-Nitrosodiphenylamine	10.586	169	664599	58.850	ng	99	
67) 4-Bromophenyl-phenylether	10.957	248	226580	58.290	ng	96	
68) Hexachlorobenzene	11.022	284	236364	54.067	ng	98	
69) Atrazine	11.110	200	203957	66.671	ng	100	
70) Pentachlorophenol	11.216	266	268299	101.122	ng	99	
71) Phenanthrene	11.439	178	1043799	58.565	ng	100	
72) Anthracene	11.492	178	991993	57.045	ng	100	
73) Carbazole	11.639	167	826188	51.085	ng	99	
74) Di-n-butylphthalate	11.975	149	1064494	56.971	ng	99	
75) Fluoranthene	12.627	202	1008266	55.960	ng	99	
77) Benzidine	12.745	184	205525	41.983	ng	99	
78) Pyrene	12.857	202	1063411	40.807	ng	100	
80) Butylbenzylphthalate	13.474	149	435867	55.789	ng	98	
81) Benzo(a)anthracene	14.045	228	1050257	54.192	ng	99	
82) 3,3'-Dichlorobenzidine	14.004	252	231442	40.959	ng	99	
83) Chrysene	14.080	228	964181	54.261	ng	99	
84) Bis(2-ethylhexyl)phtha...	14.033	149	596526	68.054	ng	# 99	
85) Di-n-octyl phthalate	14.645	149	1111486	69.714	ng	97	
87) Indeno(1,2,3-cd)pyrene	17.021	276	688441	35.183	ng	98	
88) Benzo(b)fluoranthene	15.098	252	1103565	59.562	ng	99	
89) Benzo(k)fluoranthene	15.127	252	888283	55.591	ng	100	
90) Benzo(a)pyrene	15.468	252	876971	57.523	ng	99	
91) Dibenzo(a,h)anthracene	17.045	278	578410	35.434	ng	98	
92) Benzo(g,h,i)perylene	17.474	276	490321	30.072	ng	99	

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.893 min Scan# 816
Delta R.T. 0.001 min
Lab File: BF139977.D
Acq: 23 Oct 2024 21:20

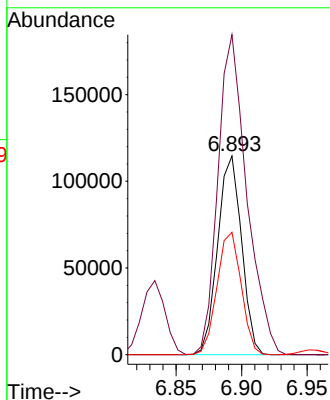
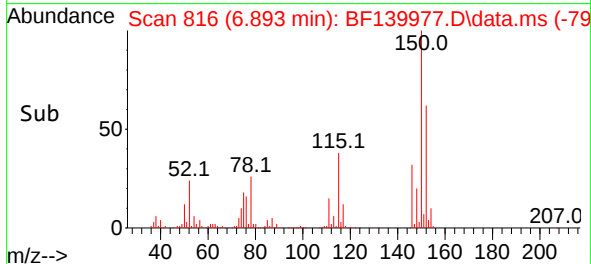
Instrument :
BNA_F
ClientSampleId :
WB-301-BOTMS



Tgt Ion:152 Resp: 145039
Ion Ratio Lower Upper
152 100
150 161.0 130.2 195.2
115 61.6 51.4 77.2

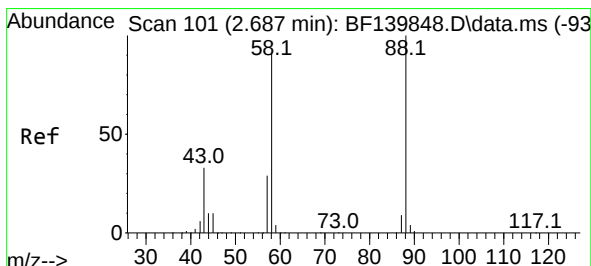
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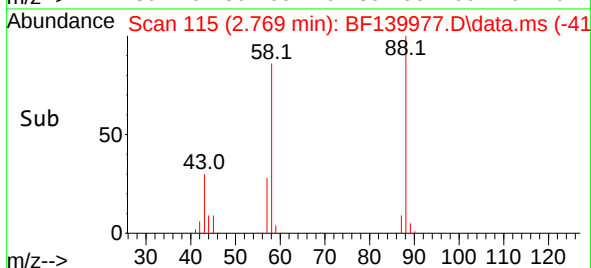
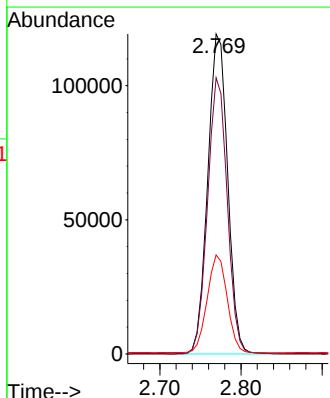
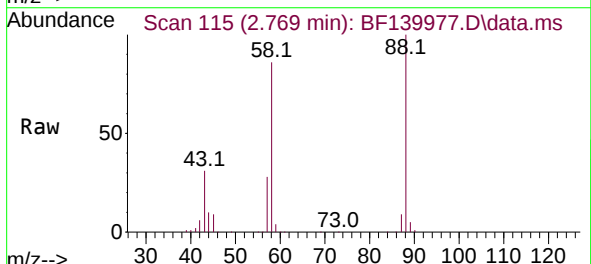
10/24/2024
Supervised By :mohammad
ahmed

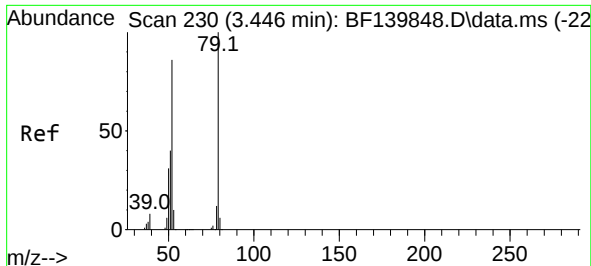
10/25/2024



#2
1,4-Dioxane
Concen: 47.026 ng
RT: 2.769 min Scan# 115
Delta R.T. 0.083 min
Lab File: BF139977.D
Acq: 23 Oct 2024 21:20

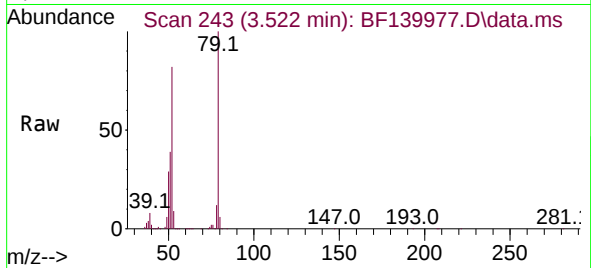
Tgt Ion: 88 Resp: 203136
Ion Ratio Lower Upper
88 100
58 85.6 73.3 109.9
43 30.7 27.1 40.7





#3
Pyridine
Concen: 45.430 ng
RT: 3.522 min Scan# 24
Delta R.T. 0.077 min
Lab File: BF139977.D
Acq: 23 Oct 2024 21:20

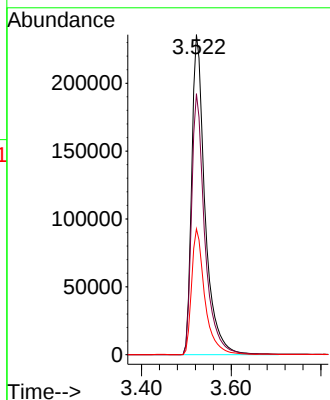
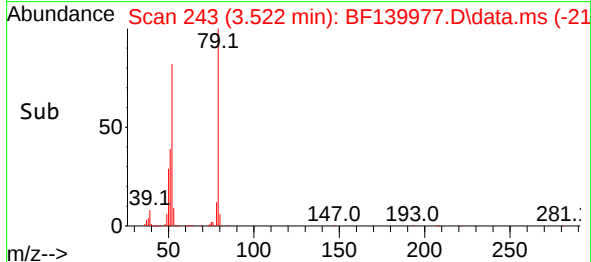
Instrument :
BNA_F
ClientSampleId :
WB-301-BOTMS



Tgt Ion: 79 Resp: 486420
Ion Ratio Lower Upper
79 100
52 81.5 68.5 102.7
51 39.3 32.3 48.5

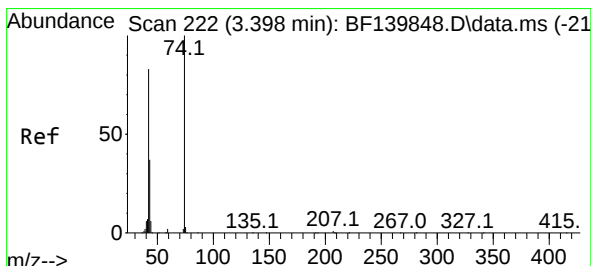
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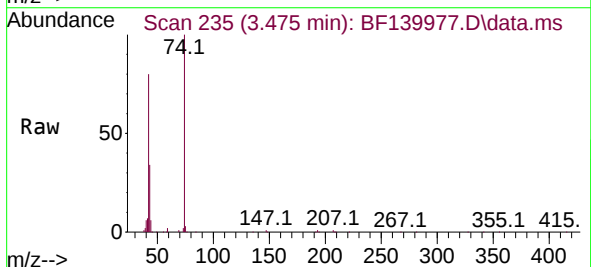


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ahmed

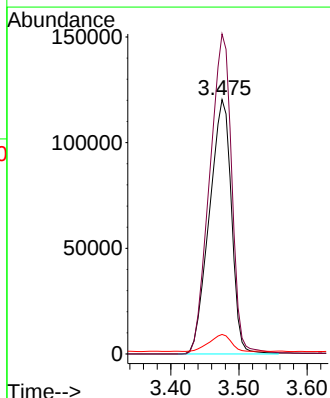
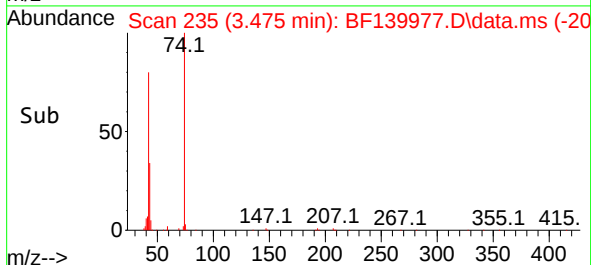
10/25/2024

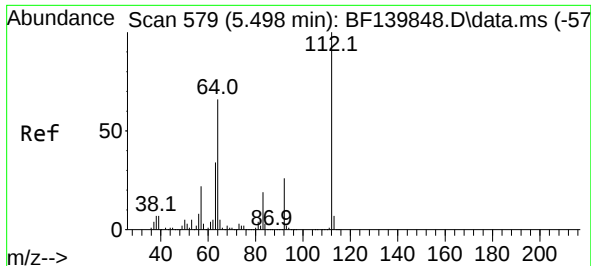


#4
n-Nitrosodimethylamine
Concen: 47.216 ng
RT: 3.475 min Scan# 235
Delta R.T. 0.077 min
Lab File: BF139977.D
Acq: 23 Oct 2024 21:20



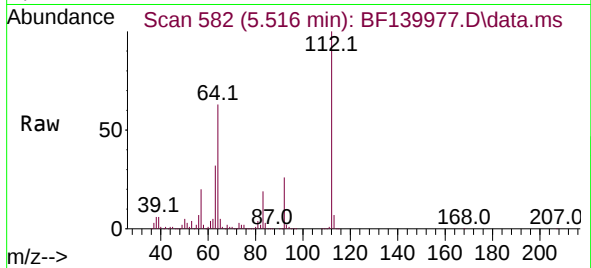
Tgt Ion: 42 Resp: 271618
Ion Ratio Lower Upper
42 100
74 125.8 96.2 144.4
44 7.7 6.2 9.2





#5
2-Fluorophenol
Concen: 114.583 ng
RT: 5.516 min Scan# 51
Delta R.T. 0.018 min
Lab File: BF139977.D
Acq: 23 Oct 2024 21:20

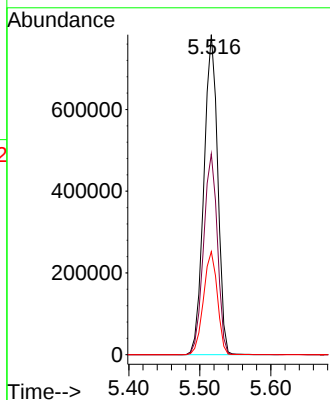
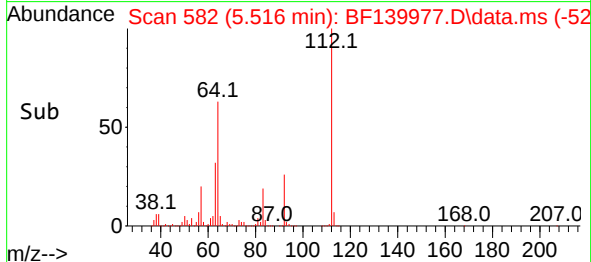
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Tgt Ion:112 Resp: 1061580
Ion Ratio Lower Upper
112 100
64 62.7 53.0 79.6
63 32.2 27.0 40.4

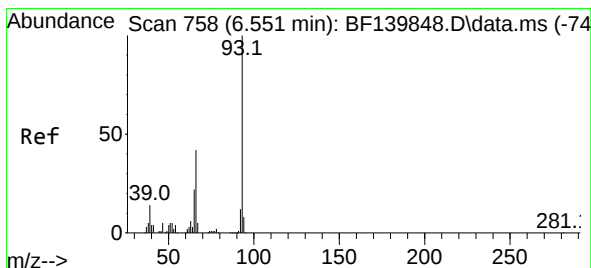
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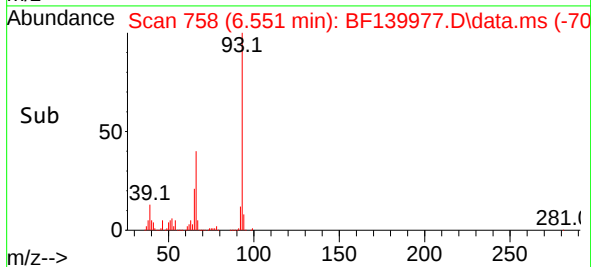
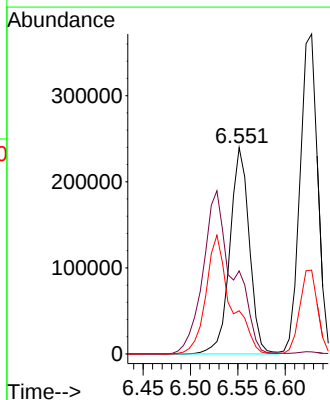
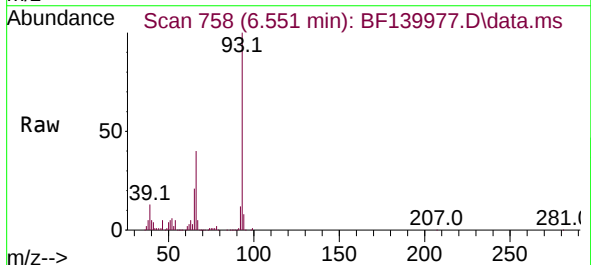
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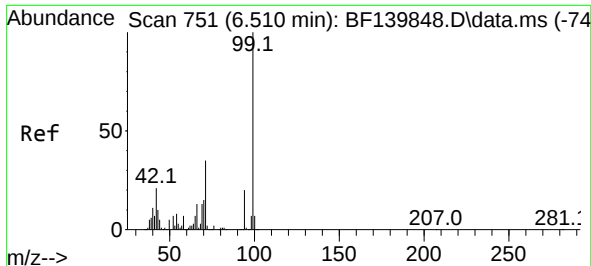
10/25/2024



#6
Aniline
Concen: 30.515 ng
RT: 6.551 min Scan# 758
Delta R.T. 0.000 min
Lab File: BF139977.D
Acq: 23 Oct 2024 21:20

Tgt Ion: 93 Resp: 341256
Ion Ratio Lower Upper
93 100
66 40.3 34.0 51.0
65 21.0 17.4 26.0





#7

Phenol-d6

Concen: 111.067 ng

RT: 6.516 min Scan# 751

Delta R.T. 0.006 min

Lab File: BF139977.D

Acq: 23 Oct 2024 21:20

Instrument :

BNA_F

ClientSampleId :

WB-301-BOTMS

Tgt Ion: 99 Resp: 133274

Ion Ratio Lower Upper

99 100

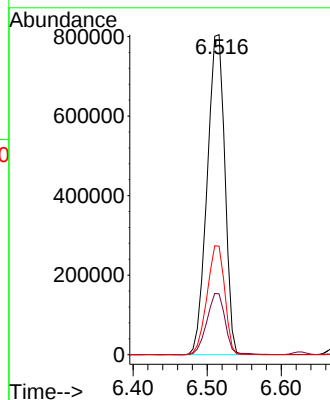
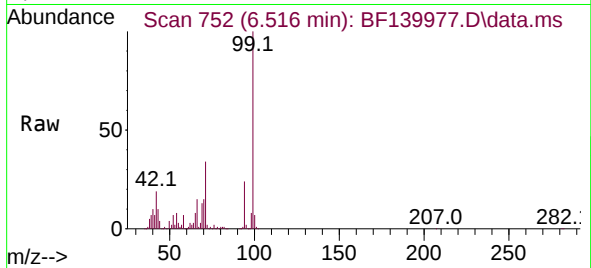
42 19.0 16.7 25.1

71 33.9 27.7 41.5

Manual Integrations

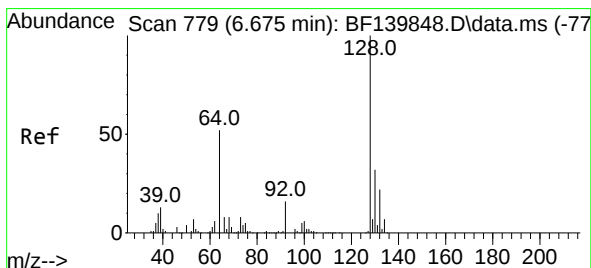
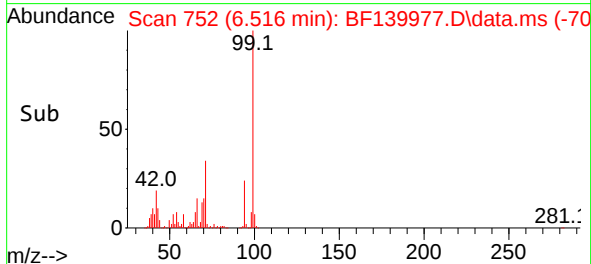
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ahmed

10/25/2024



#8

2-Chlorophenol

Concen: 51.312 ng

RT: 6.675 min Scan# 779

Delta R.T. 0.000 min

Lab File: BF139977.D

Acq: 23 Oct 2024 21:20

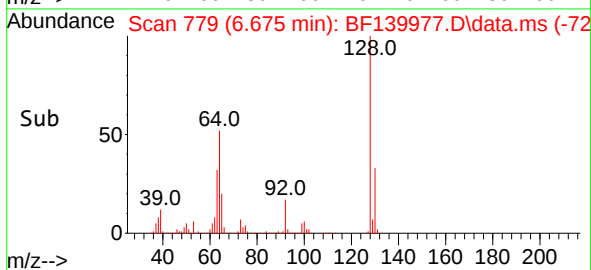
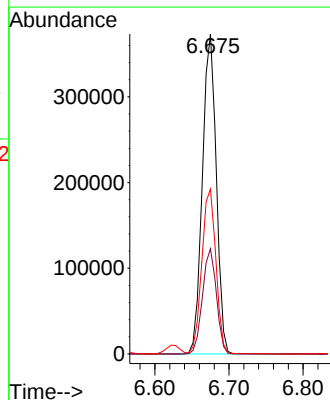
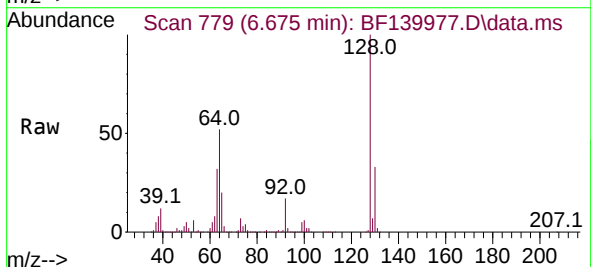
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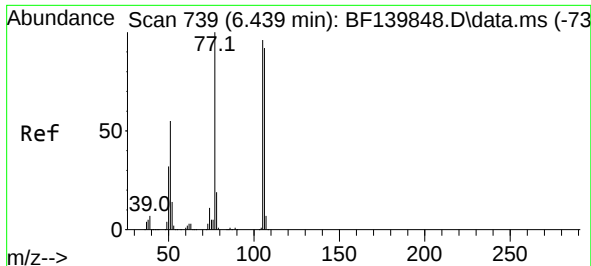
Ion Ratio Lower Upper

128 100

130 32.9 12.3 52.3

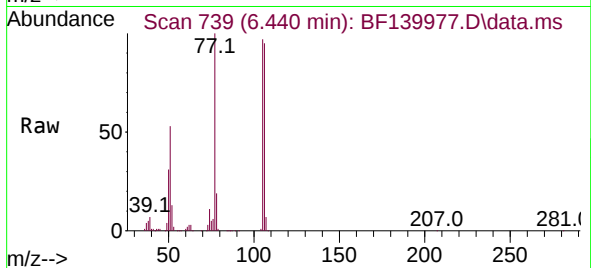
64 51.6 34.6 74.6





#9
Benzaldehyde
Concen: 18.908 ng
RT: 6.440 min Scan# 71
Delta R.T. 0.001 min
Lab File: BF139977.D
Acq: 23 Oct 2024 21:20

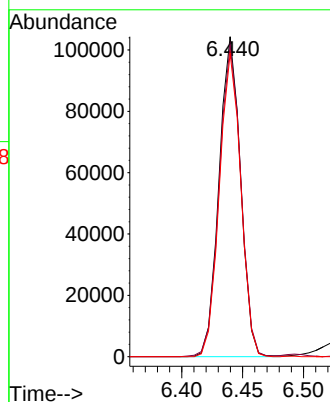
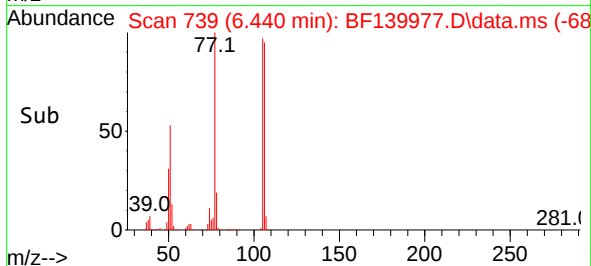
Instrument :
BNA_F
ClientSampleId :
WB-301-BOTMS



Tgt Ion: 77 Resp: 12763
Ion Ratio Lower Upper
77 100
105 97.3 75.5 115.5
106 94.7 71.7 111.7

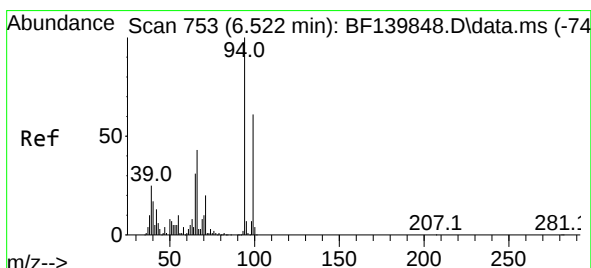
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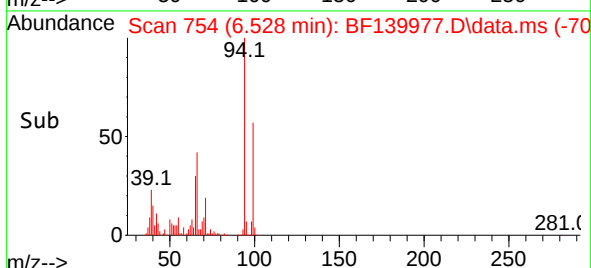
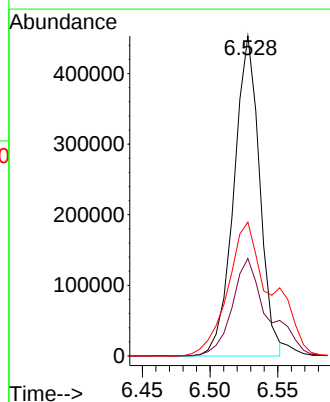
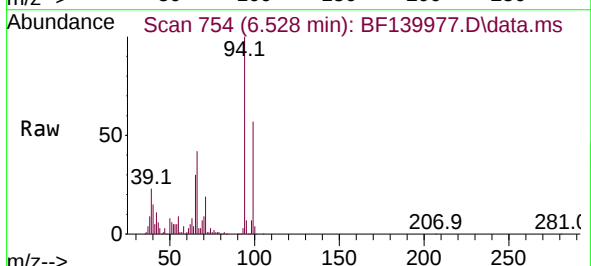
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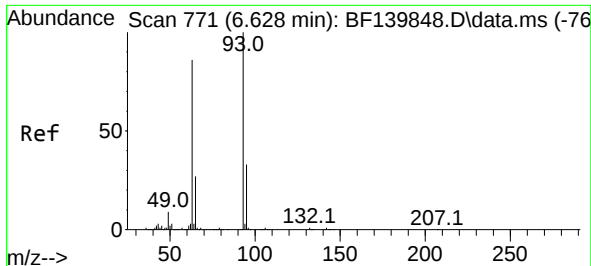
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#10
Phenol
Concen: 48.513 ng m
RT: 6.528 min Scan# 754
Delta R.T. 0.006 min
Lab File: BF139977.D
Acq: 23 Oct 2024 21:20

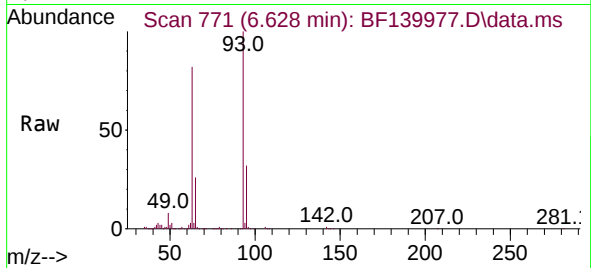
Tgt Ion: 94 Resp: 600141
Ion Ratio Lower Upper
94 100
65 30.4 11.1 51.1
66 41.8 22.7 62.7





#11
bis(2-Chloroethyl)ether
Concen: 49.858 ng
RT: 6.628 min Scan# 771
Delta R.T. 0.000 min
Lab File: BF139977.D
Acq: 23 Oct 2024 21:20

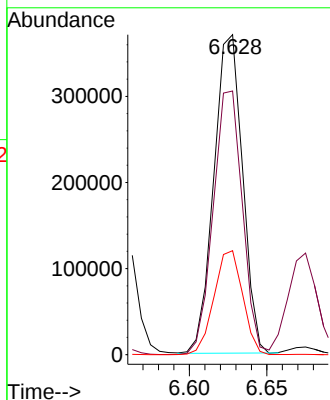
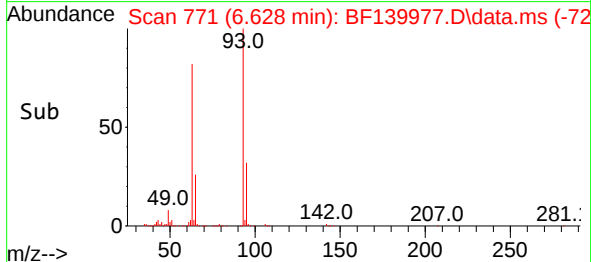
Instrument :
BNA_F
ClientSampleId :
WB-301-BOTMS



Tgt Ion: 93 Resp: 476724
Ion Ratio Lower Upper
93 100
63 82.4 65.0 105.0
95 32.5 12.4 52.4

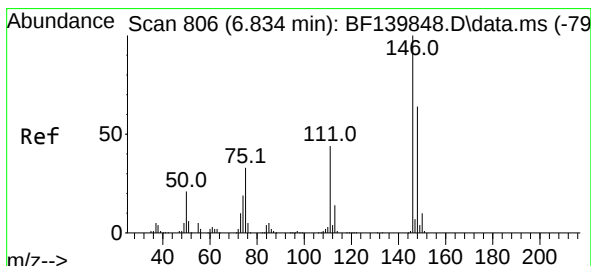
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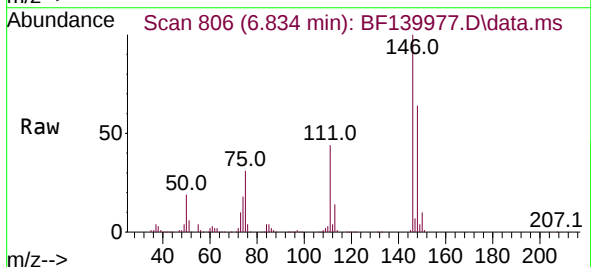


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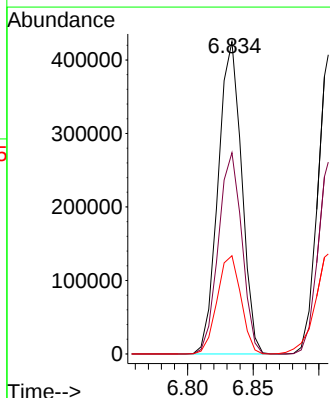
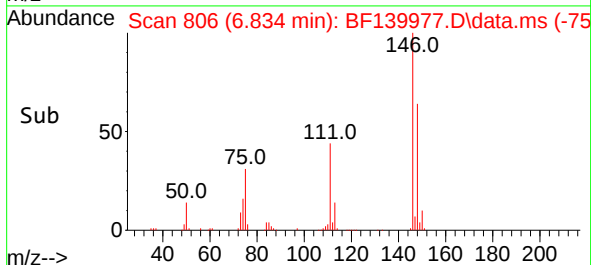
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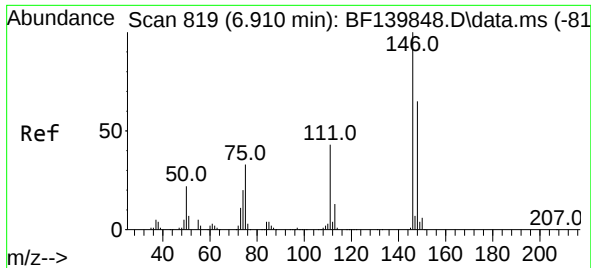


#12
1,3-Dichlorobenzene
Concen: 48.725 ng
RT: 6.834 min Scan# 806
Delta R.T. 0.000 min
Lab File: BF139977.D
Acq: 23 Oct 2024 21:20



Tgt Ion:146 Resp: 529757
Ion Ratio Lower Upper
146 100
148 64.4 51.0 76.4
75 31.4 26.4 39.6





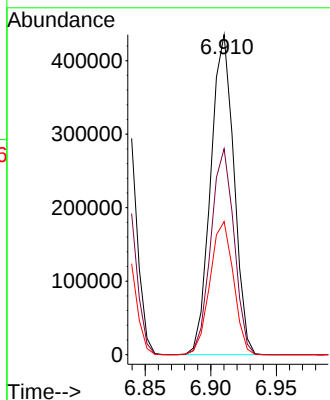
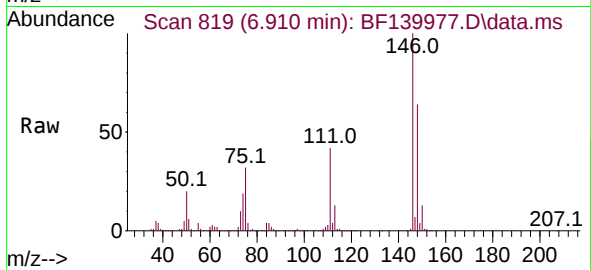
#13
1,4-Dichlorobenzene
Concen: 49.385 ng
RT: 6.910 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF139977.D
Acq: 23 Oct 2024 21:20

Instrument :
BNA_F
ClientSampleId :
WB-301-BOTMS

Tgt Ion:146 Resp: 53642
Ion Ratio Lower Upper
146 100
148 64.4 51.8 77.8
111 41.6 34.6 51.8

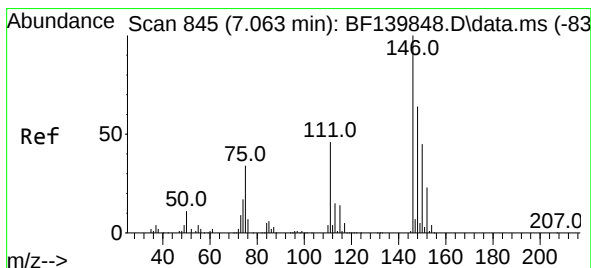
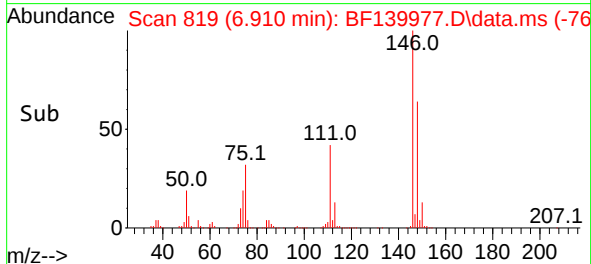
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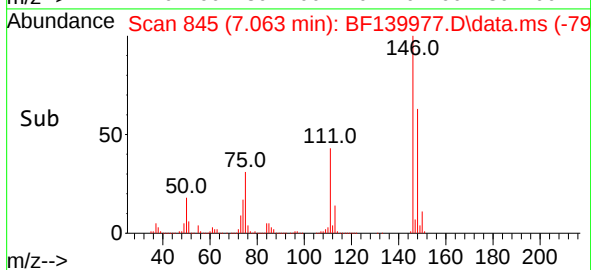
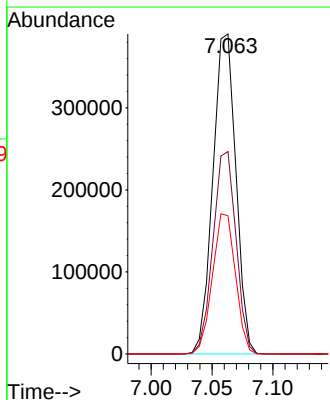
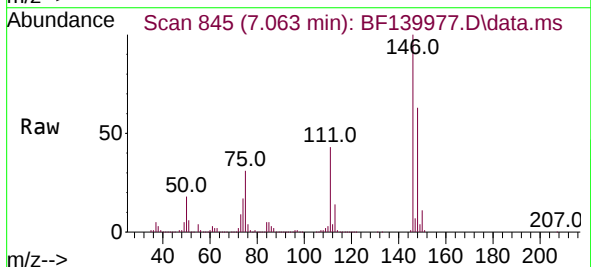
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ahmed

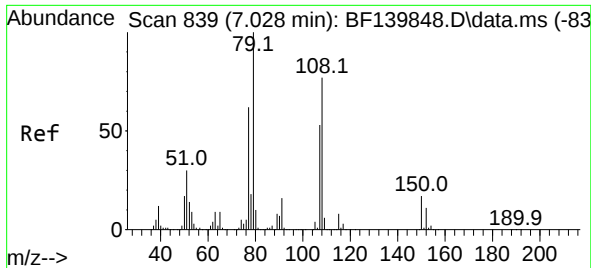
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#14
1,2-Dichlorobenzene
Concen: 50.709 ng
RT: 7.063 min Scan# 845
Delta R.T. 0.000 min
Lab File: BF139977.D
Acq: 23 Oct 2024 21:20

Tgt Ion:146 Resp: 514070
Ion Ratio Lower Upper
146 100
148 63.2 51.4 77.2
111 43.2 36.7 55.1





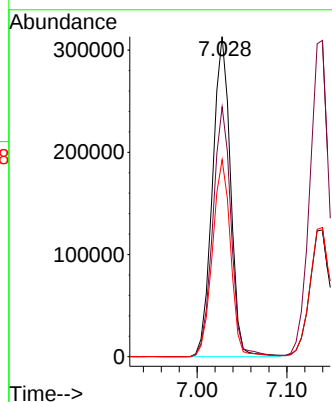
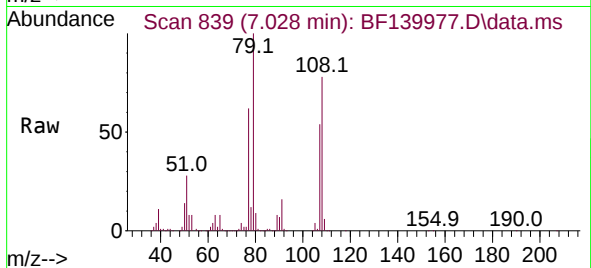
#15
Benzyl Alcohol
Concen: 49.698 ng
RT: 7.028 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF139977.D
Acq: 23 Oct 2024 21:20

Instrument :
BNA_F
ClientSampleId :
WB-301-BOTMS

Tgt Ion: 79 Resp: 437440
Ion Ratio Lower Upper
79 100
108 78.1 61.4 92.0
77 61.6 49.9 74.9

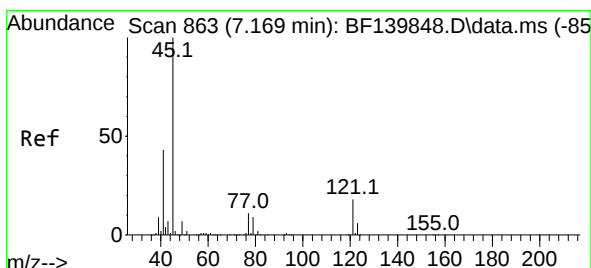
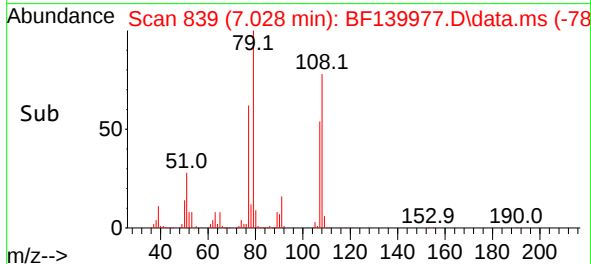
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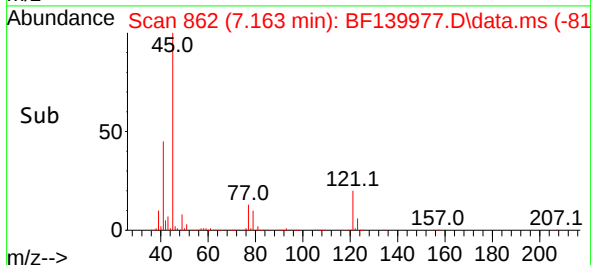
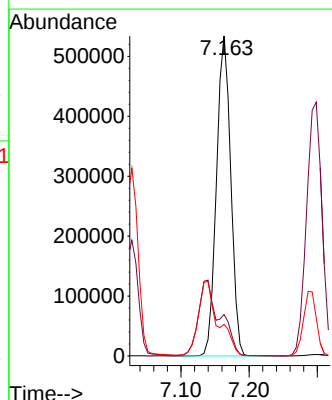
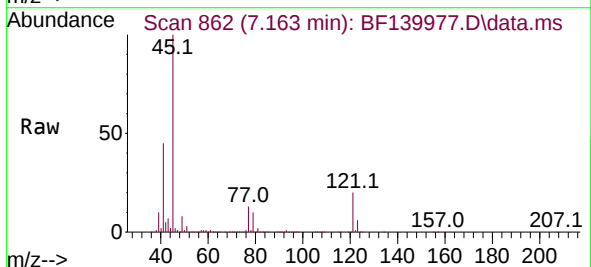
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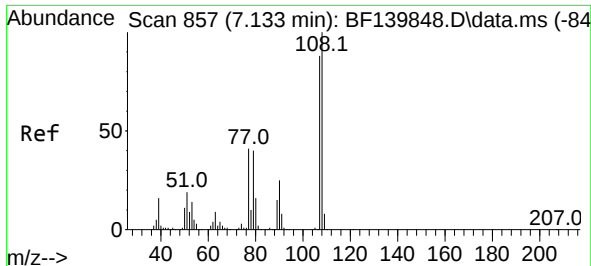
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.675 ng
RT: 7.163 min Scan# 862
Delta R.T. -0.006 min
Lab File: BF139977.D
Acq: 23 Oct 2024 21:20

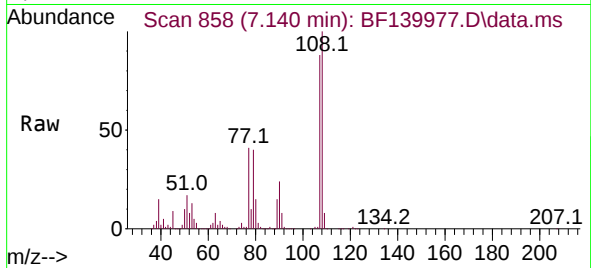
Tgt Ion: 45 Resp: 777285
Ion Ratio Lower Upper
45 100
77 12.9 0.0 31.5
79 9.8 0.0 29.1





#17
2-Methylphenol
Concen: 49.472 ng
RT: 7.140 min Scan# 857
Delta R.T. 0.006 min
Lab File: BF139977.D
Acq: 23 Oct 2024 21:20

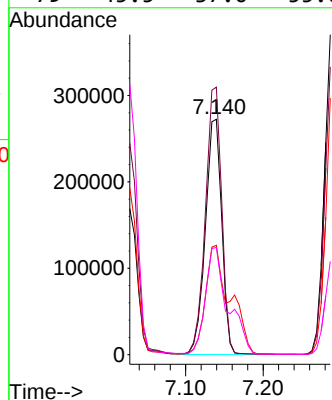
Instrument :
BNA_F
ClientSampleId :
WB-301-BOTMS



Tgt Ion:107 Resp: 399548
Ion Ratio Lower Upper
107 100
108 113.6 91.3 136.9
77 46.4 37.1 55.7
79 45.5 37.0 55.6

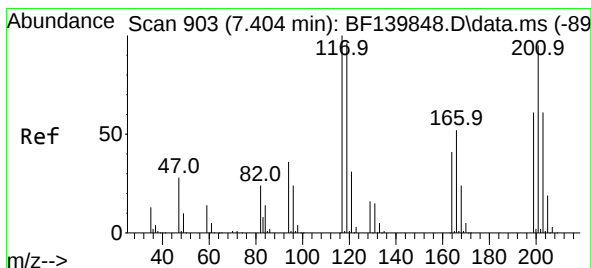
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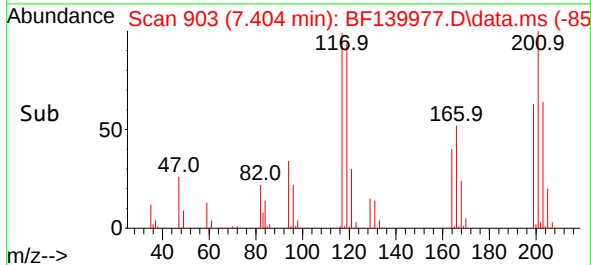
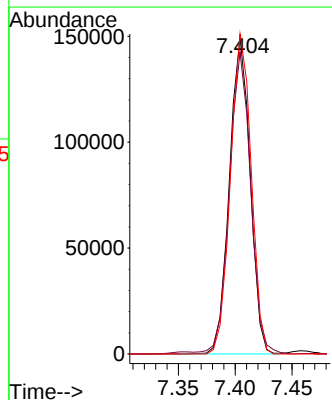
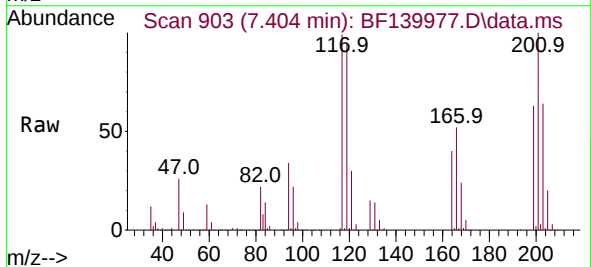
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ahmed

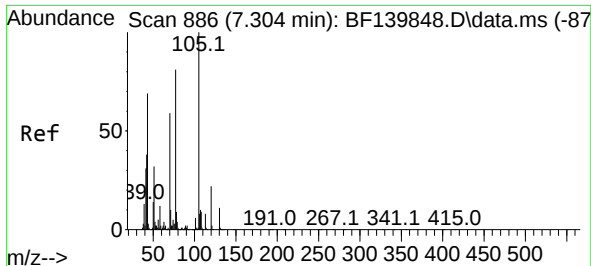
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#18
Hexachloroethane
Concen: 48.905 ng
RT: 7.404 min Scan# 903
Delta R.T. 0.000 min
Lab File: BF139977.D
Acq: 23 Oct 2024 21:20

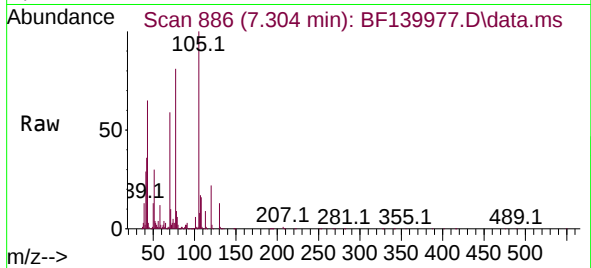
Tgt Ion:117 Resp: 189431
Ion Ratio Lower Upper
117 100
119 95.4 77.0 115.4
201 101.1 76.2 114.4





#19
n-Nitroso-di-n-propylamine
Concen: 47.243 ng
RT: 7.304 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF139977.D
Acq: 23 Oct 2024 21:20

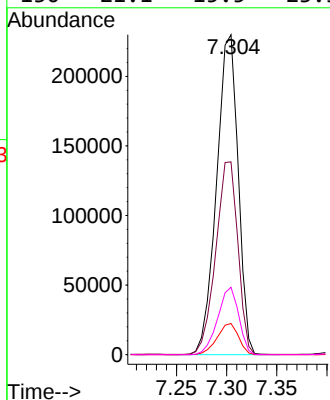
Instrument :
BNA_F
ClientSampleId :
WB-301-BOTMS



Tgt Ion: 70 Resp: 34381
Ion Ratio Lower Upper
70 100
42 60.2 51.5 77.3
101 9.8 7.5 11.3
130 21.1 15.5 23.3

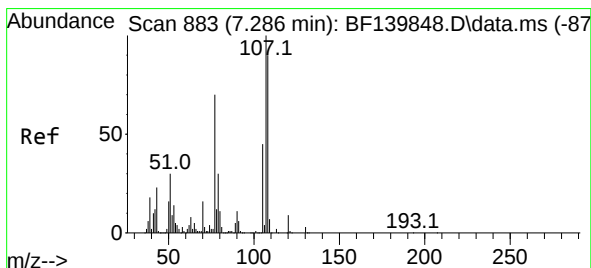
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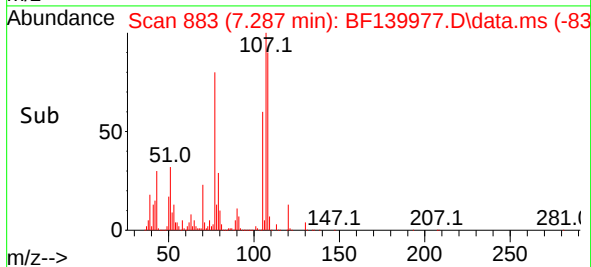
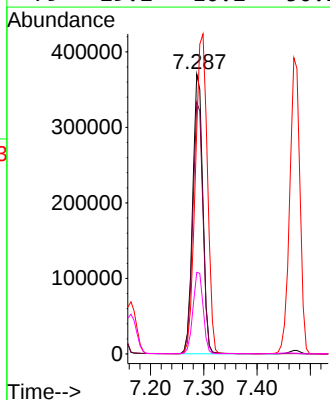
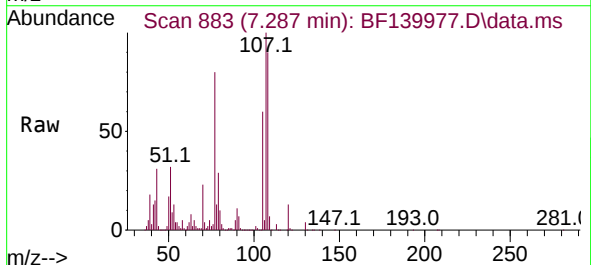
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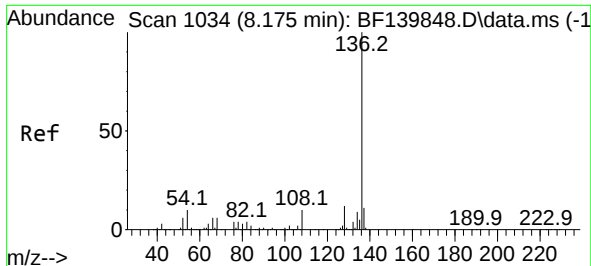
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#20
3+4-Methylphenols
Concen: 47.248 ng
RT: 7.287 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF139977.D
Acq: 23 Oct 2024 21:20

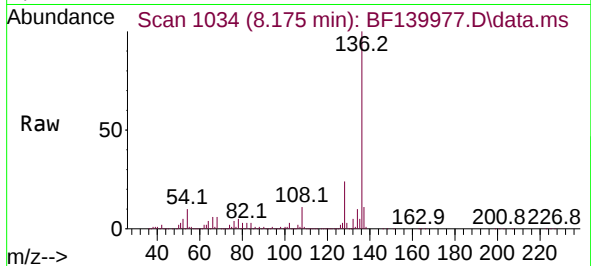
Tgt Ion:107 Resp: 488080
Ion Ratio Lower Upper
107 100
108 89.9 69.8 109.8
77 80.2 50.5 90.5
79 29.2 10.2 50.2





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1034
Delta R.T. 0.000 min
Lab File: BF139977.D
Acq: 23 Oct 2024 21:20

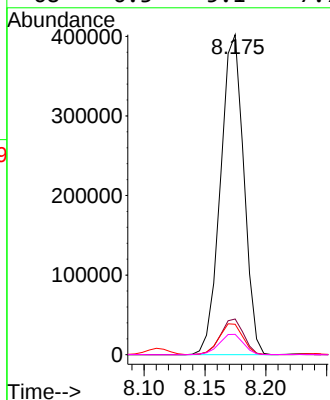
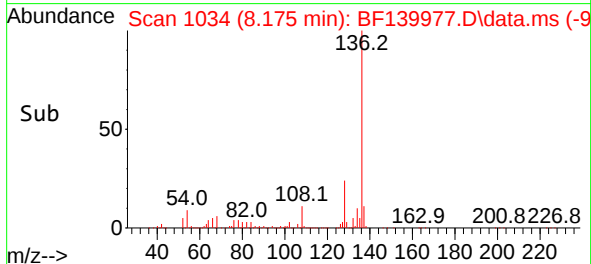
Instrument :
BNA_F
ClientSampleId :
WB-301-BOTMS



Tgt Ion:	136	Resp:	535100
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.6	12.8
54	9.5	8.4	12.6
68	6.3	5.1	7.7

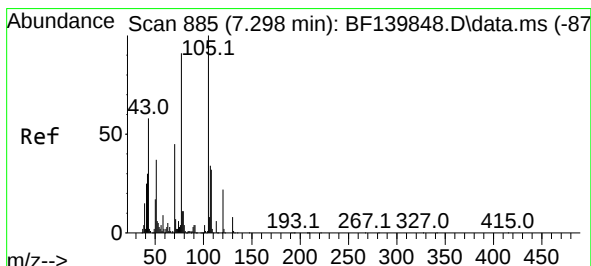
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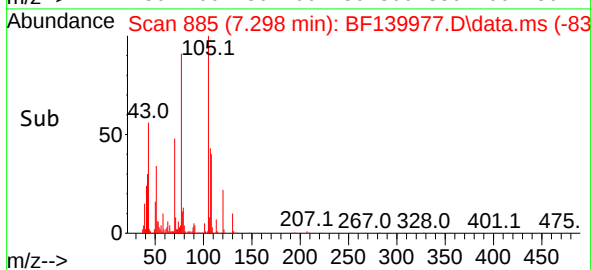
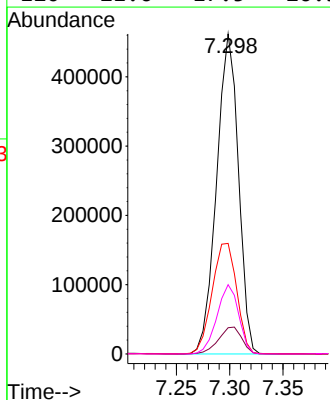
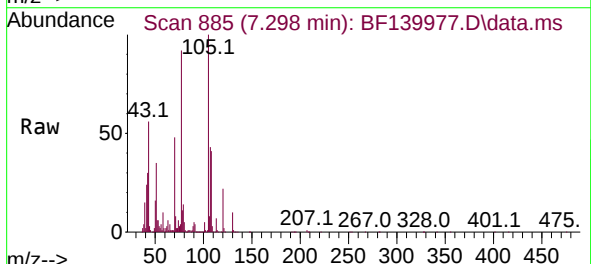
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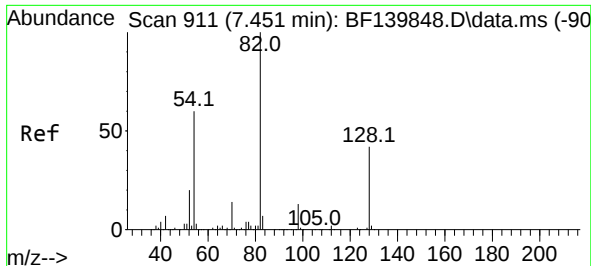
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#22
Acetophenone
Concen: 50.091 ng
RT: 7.298 min Scan# 885
Delta R.T. 0.000 min
Lab File: BF139977.D
Acq: 23 Oct 2024 21:20

Tgt Ion:	105	Resp:	656515
Ion Ratio	Lower	Upper	
105	100		
71	8.2	5.9	8.9
51	34.5	29.4	44.2
120	21.6	17.5	26.3





#23
Nitrobenzene-d5
Concen: 87.214 ng
RT: 7.451 min Scan# 911
Delta R.T. 0.000 min
Lab File: BF139977.D
Acq: 23 Oct 2024 21:20

Instrument :

BNA_F

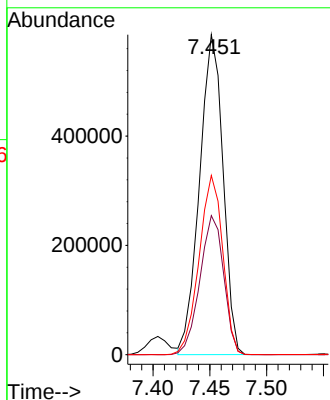
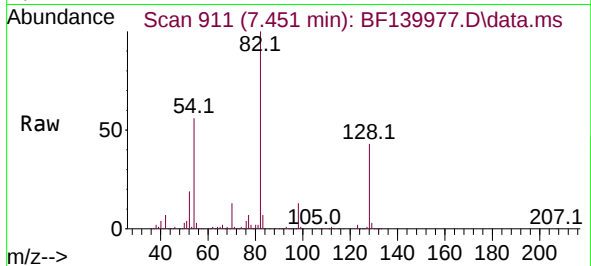
ClientSampleId :

WB-301-BOTMS

Tgt Ion: 82 Resp: 842035
Ion Ratio Lower Upper
82 100
128 43.5 33.4 50.0
54 56.0 47.8 71.8

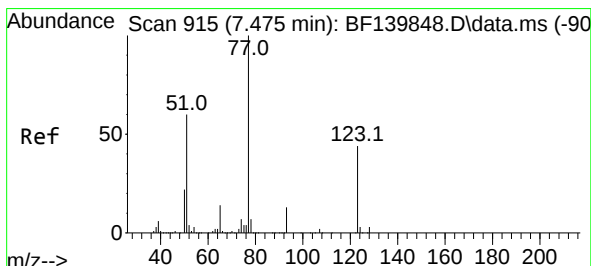
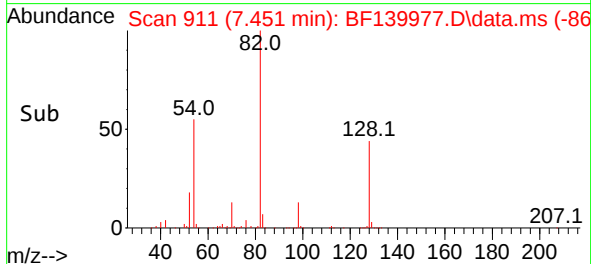
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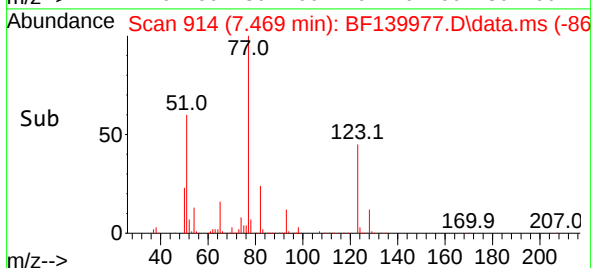
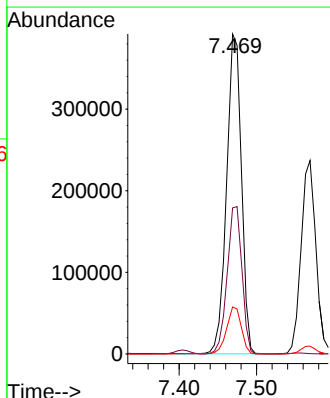
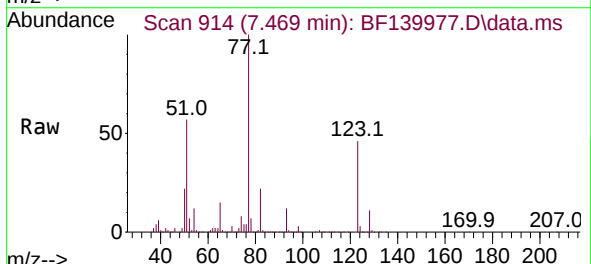
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ahmed

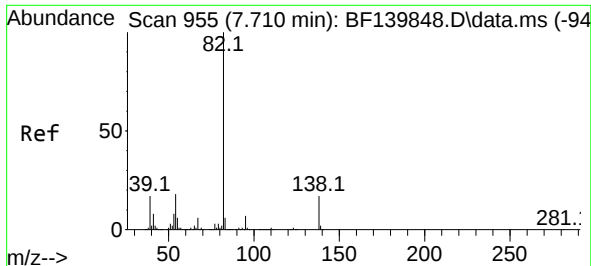
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#24
Nitrobenzene
Concen: 49.310 ng
RT: 7.469 min Scan# 914
Delta R.T. -0.006 min
Lab File: BF139977.D
Acq: 23 Oct 2024 21:20

Tgt Ion: 77 Resp: 521971
Ion Ratio Lower Upper
77 100
123 45.6 35.7 53.5
65 14.7 11.5 17.3





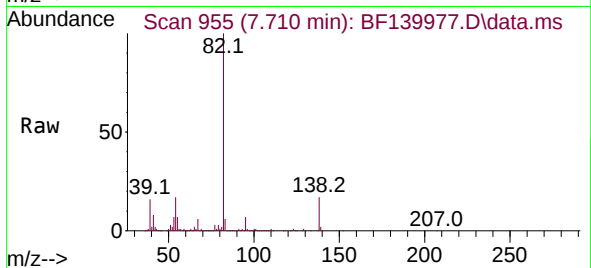
#25
Isophorone
Concen: 51.009 ng
RT: 7.710 min Scan# 955
Delta R.T. 0.000 min
Lab File: BF139977.D
Acq: 23 Oct 2024 21:20

Instrument :

BNA_F

ClientSampleId :

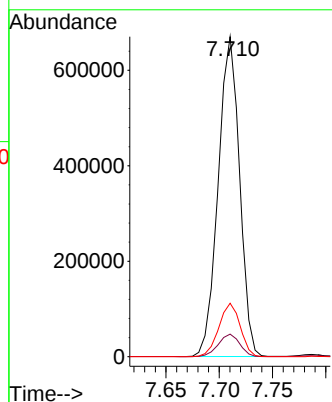
WB-301-BOTMS



Tgt Ion: 82 Resp: 934740
Ion Ratio Lower Upper
82 100
95 7.1 5.5 8.3
138 16.7 13.2 19.8

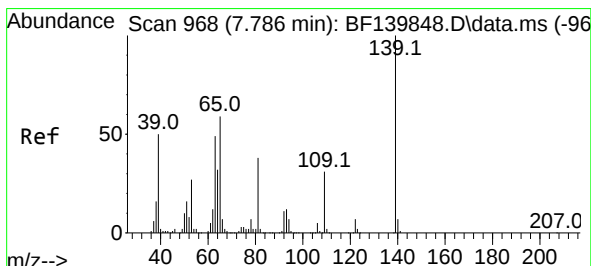
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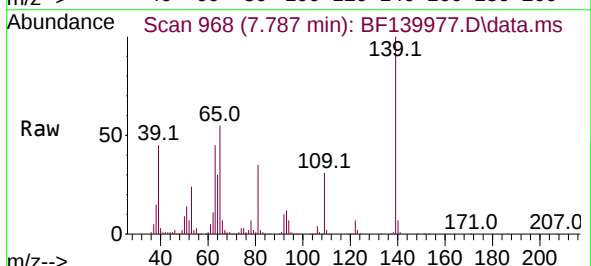


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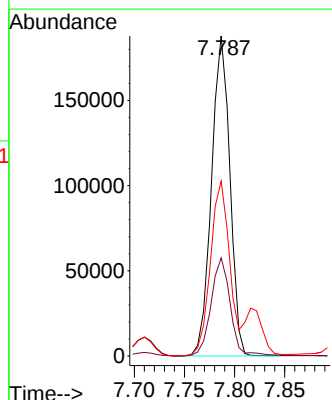
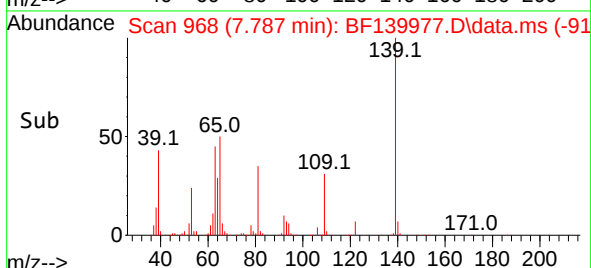
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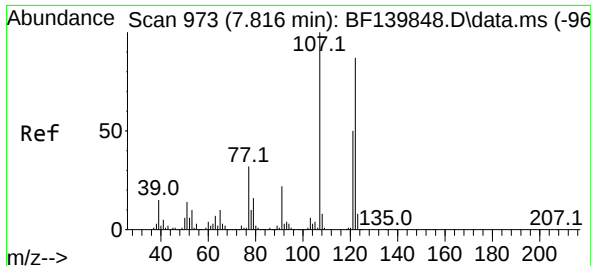


#26
2-Nitrophenol
Concen: 59.978 ng
RT: 7.787 min Scan# 968
Delta R.T. 0.000 min
Lab File: BF139977.D
Acq: 23 Oct 2024 21:20



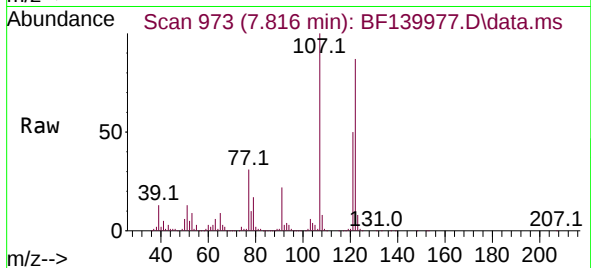
Tgt Ion:139 Resp: 239518
Ion Ratio Lower Upper
139 100
109 30.7 25.1 37.7
65 54.7 47.5 71.3





#27
2,4-Dimethylphenol
Concen: 58.173 ng
RT: 7.816 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF139977.D
Acq: 23 Oct 2024 21:20

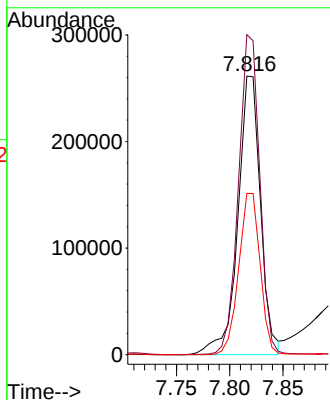
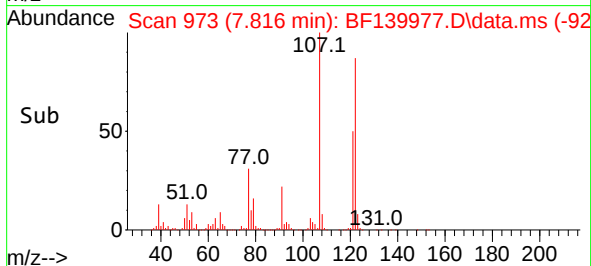
Instrument :
BNA_F
Client Sample Id :
WB-301-BOTMS



Tgt Ion: 122 Resp: 38736
Ion Ratio Lower Upper
122 100
107 114.9 91.9 137.9
121 57.9 46.2 69.4

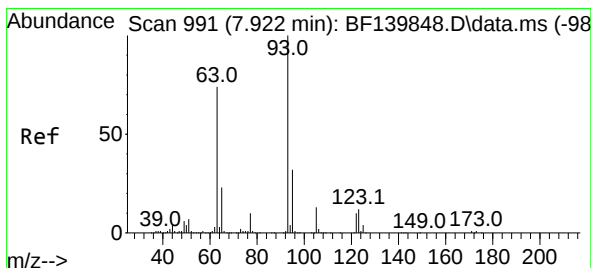
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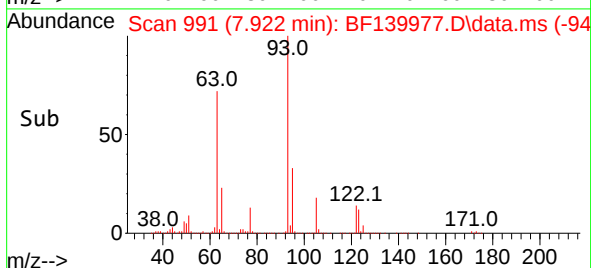
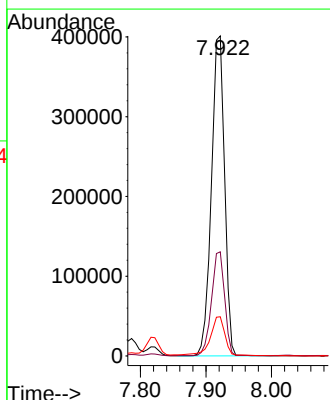
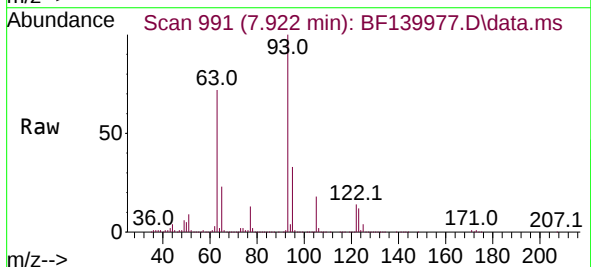
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ahmed

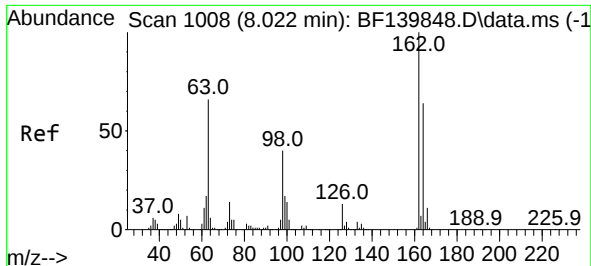
10/25/2024



#28
bis(2-Chloroethoxy)methane
Concen: 50.400 ng
RT: 7.922 min Scan# 991
Delta R.T. 0.000 min
Lab File: BF139977.D
Acq: 23 Oct 2024 21:20

Tgt Ion: 93 Resp: 559563
Ion Ratio Lower Upper
93 100
95 32.6 26.0 39.0
123 12.3 9.8 14.8





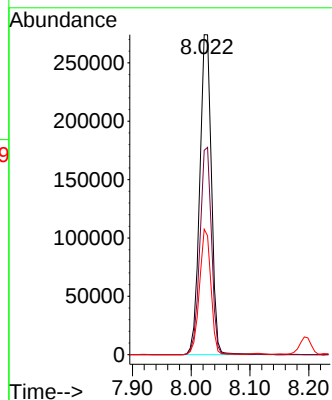
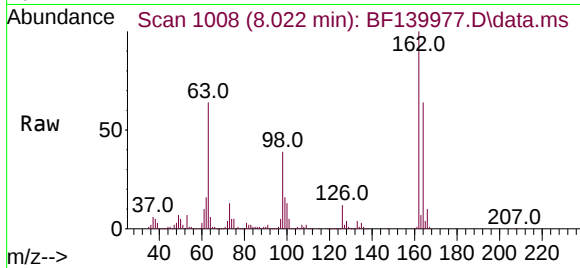
#29
2,4-Dichlorophenol
Concen: 50.022 ng
RT: 8.022 min Scan# 1008
Delta R.T. 0.000 min
Lab File: BF139977.D
Acq: 23 Oct 2024 21:20

Instrument :
BNA_F
ClientSampleId :
WB-301-BOTMS

Tgt Ion:162 Resp: 37939
Ion Ratio Lower Upper
162 100
164 63.8 43.9 83.9
98 39.2 19.9 59.9

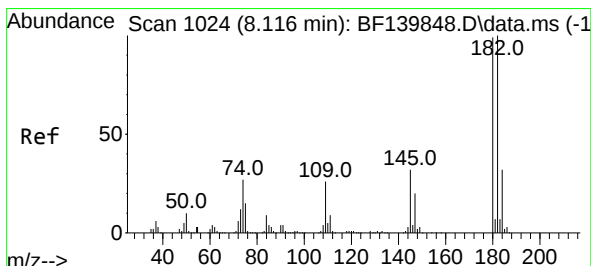
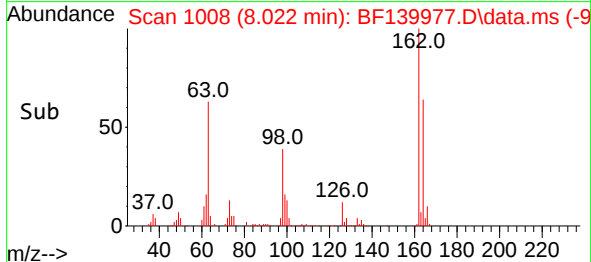
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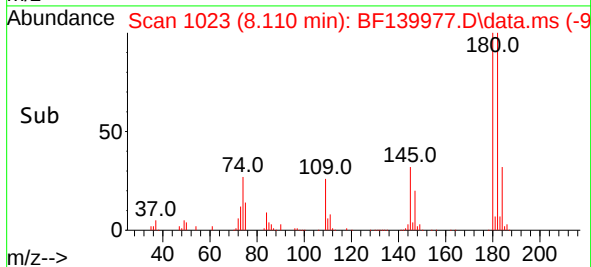
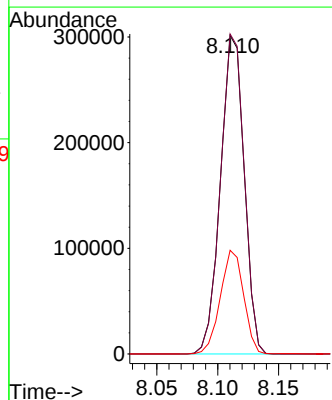
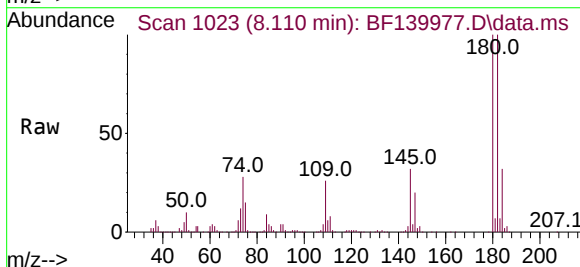
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ahmed

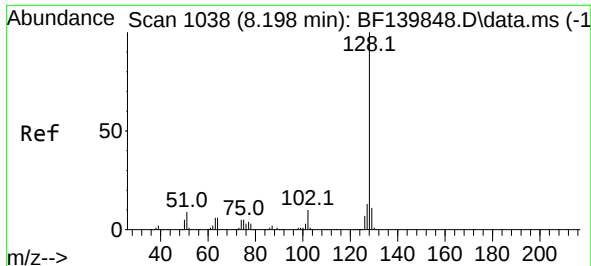
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#30
1,2,4-Trichlorobenzene
Concen: 48.768 ng
RT: 8.110 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF139977.D
Acq: 23 Oct 2024 21:20

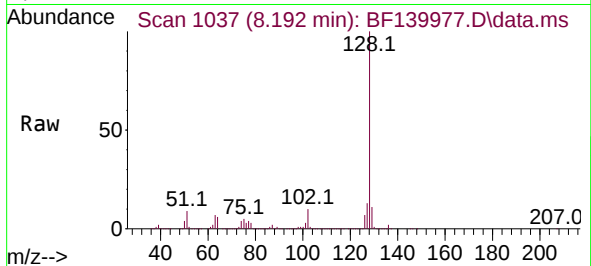
Tgt Ion:180 Resp: 409284
Ion Ratio Lower Upper
180 100
182 100.4 80.5 120.7
145 32.5 25.4 38.0





#31
Naphthalene
Concen: 50.456 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF139977.D
Acq: 23 Oct 2024 21:20

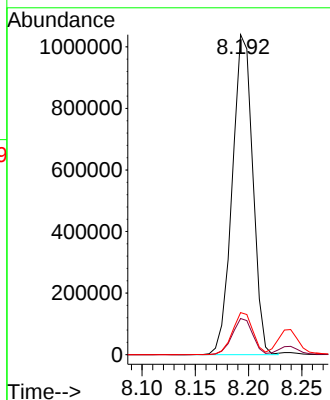
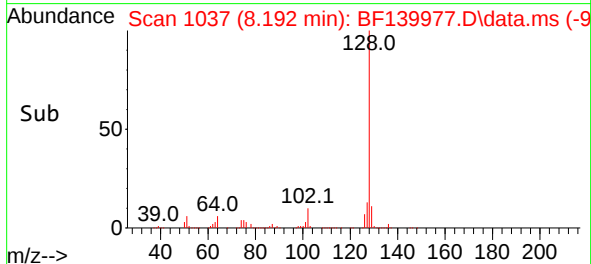
Instrument :
BNA_F
ClientSampleId :
WB-301-BOTMS



Tgt Ion:128 Resp: 1392449
Ion Ratio Lower Upper
128 100
129 11.3 8.9 13.3
127 13.1 10.6 16.0

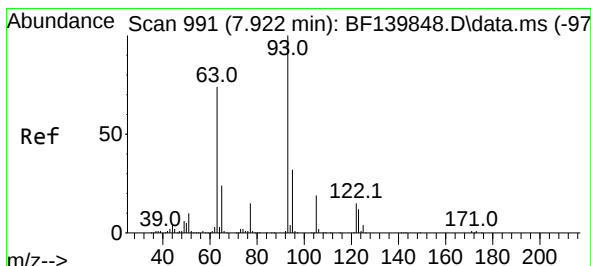
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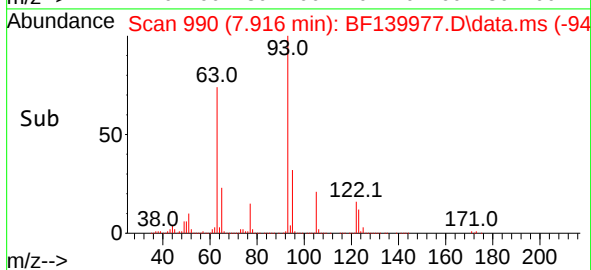
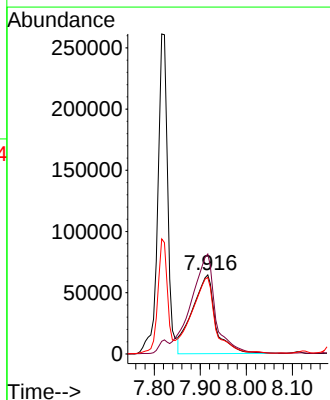
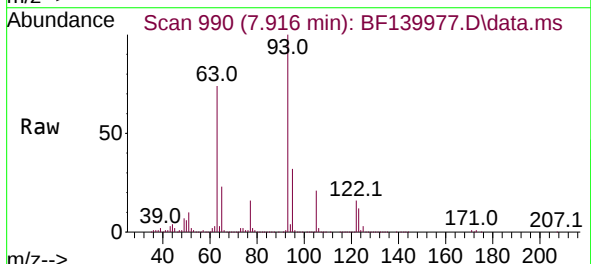
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Supervised By :mohammad
ahmed

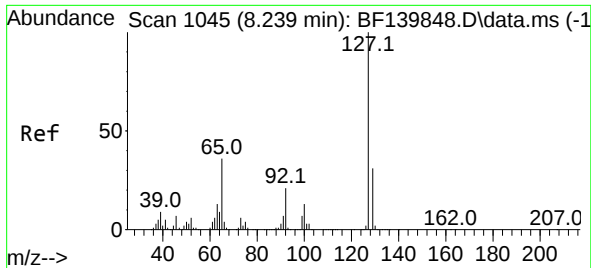
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#32
Benzoic acid
Concen: 38.908 ng
RT: 7.916 min Scan# 990
Delta R.T. -0.006 min
Lab File: BF139977.D
Acq: 23 Oct 2024 21:20

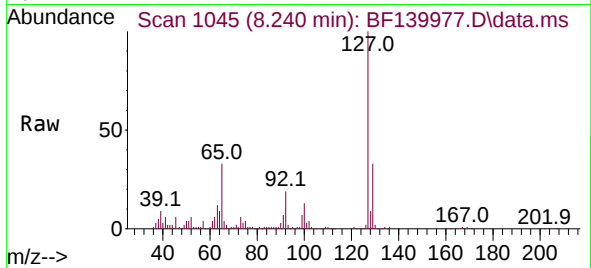
Tgt Ion:122 Resp: 225970
Ion Ratio Lower Upper
122 100
105 126.5 107.6 147.6
77 96.9 80.2 120.2





#33
4-Chloroaniline
Concen: 12.612 ng
RT: 8.240 min Scan# 1045
Delta R.T. 0.000 min
Lab File: BF139977.D
Acq: 23 Oct 2024 21:20

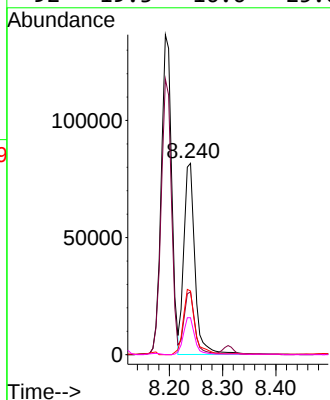
Instrument :
BNA_F
ClientSampleId :
WB-301-BOTMS



Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.4	38.2
65	33.3	28.4	42.6
92	19.3	16.6	25.0

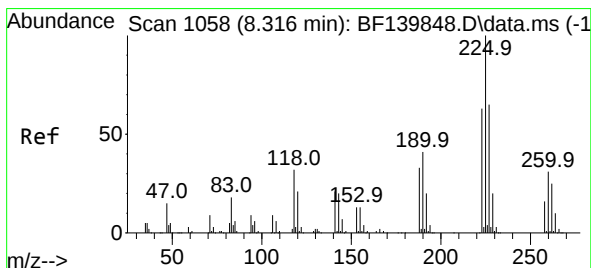
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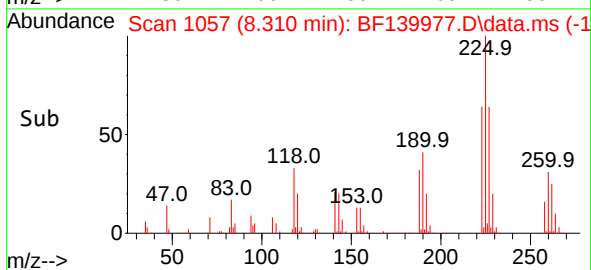
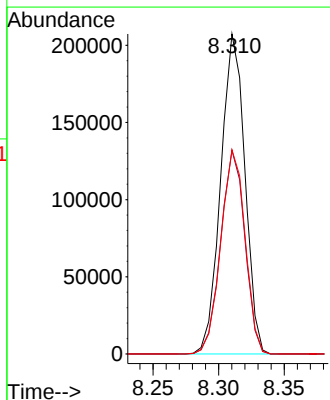
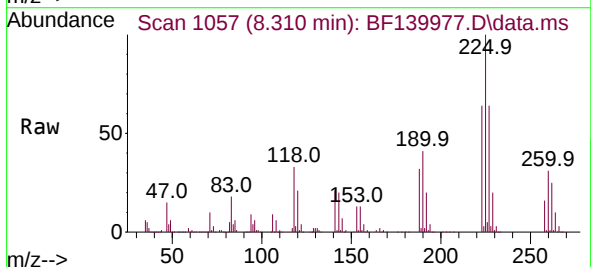
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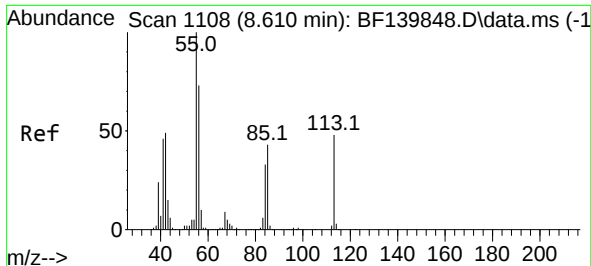
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#34
Hexachlorobutadiene
Concen: 50.303 ng
RT: 8.310 min Scan# 1057
Delta R.T. -0.006 min
Lab File: BF139977.D
Acq: 23 Oct 2024 21:20

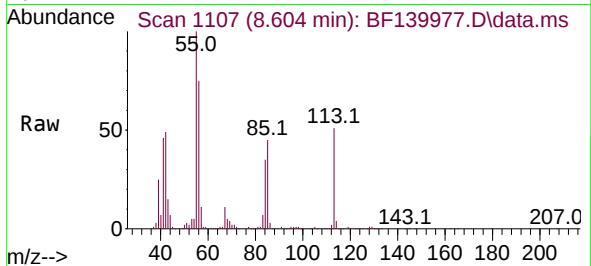
Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.6	76.0
227	63.8	51.8	77.8





#35
Caprolactam
Concen: 47.398 ng m
RT: 8.604 min Scan# 1108
Delta R.T. -0.006 min
Lab File: BF139977.D
Acq: 23 Oct 2024 21:20

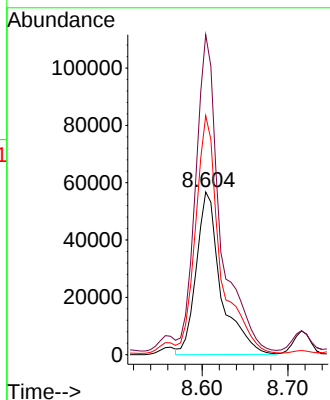
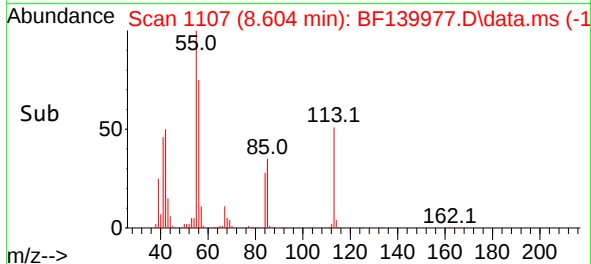
Instrument :
BNA_F
ClientSampleId :
WB-301-BOTMS



Tgt Ion:113 Resp: 11430
Ion Ratio Lower Upper
113 100
55 196.7 189.2 229.2
56 146.9 132.5 172.5

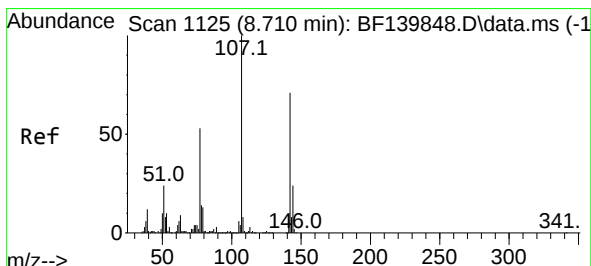
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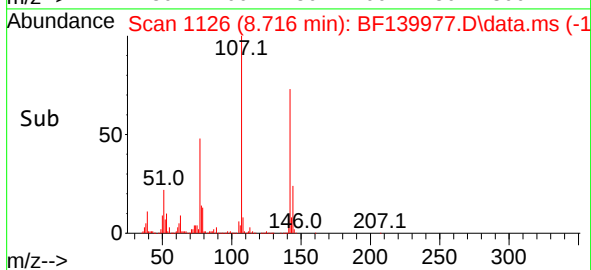
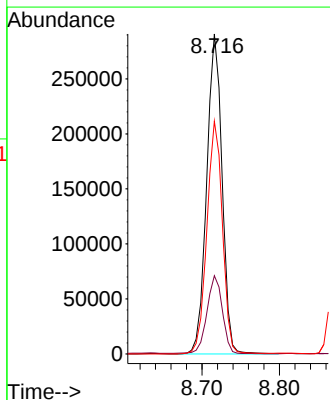
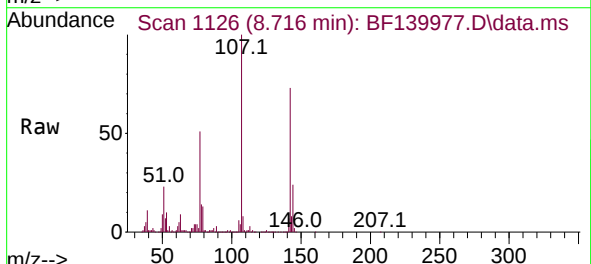
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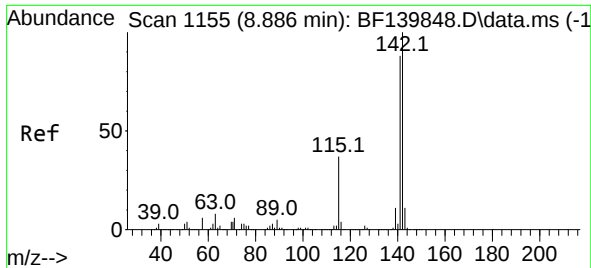
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#36
4-Chloro-3-methylphenol
Concen: 47.785 ng
RT: 8.716 min Scan# 1126
Delta R.T. 0.006 min
Lab File: BF139977.D
Acq: 23 Oct 2024 21:20

Tgt Ion:107 Resp: 401310
Ion Ratio Lower Upper
107 100
144 24.5 19.1 28.7
142 72.7 57.2 85.8





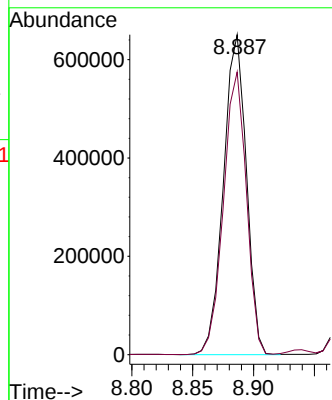
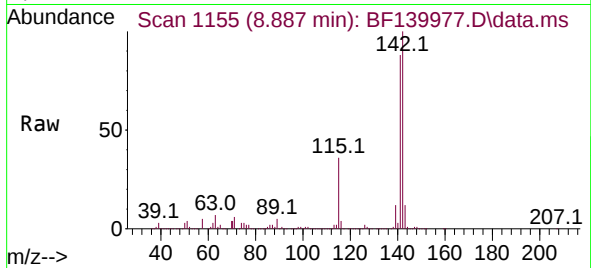
#37
2-Methylnaphthalene
Concen: 50.467 ng
RT: 8.887 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BF139977.D
Acq: 23 Oct 2024 21:20

Instrument :
BNA_F
ClientSampleId :
WB-301-BOTMS

Tgt Ion:142 Resp: 852979
Ion Ratio Lower Upper
142 100
141 88.3 70.8 106.2

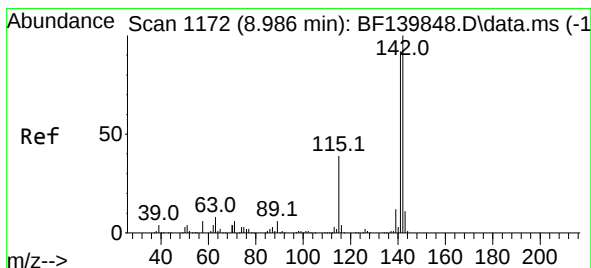
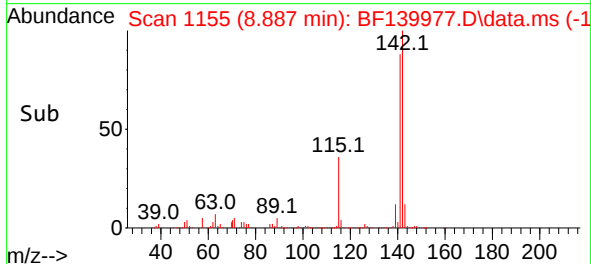
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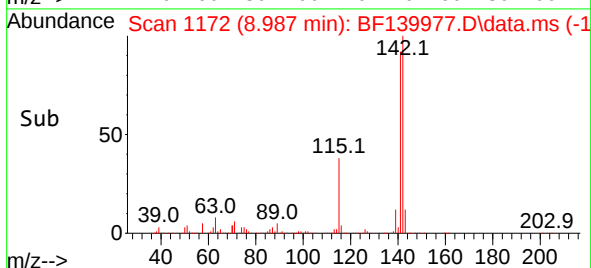
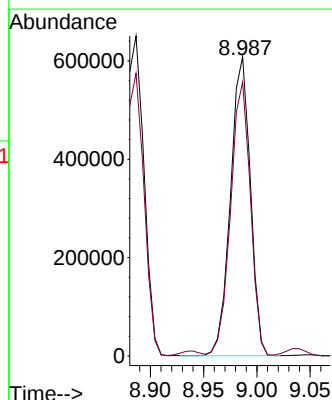
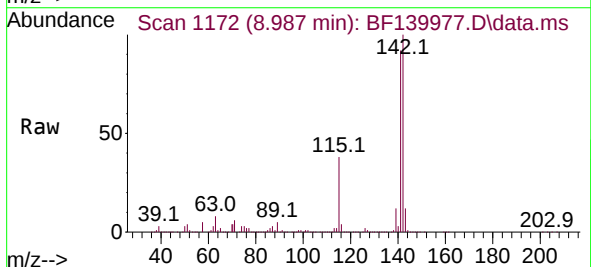
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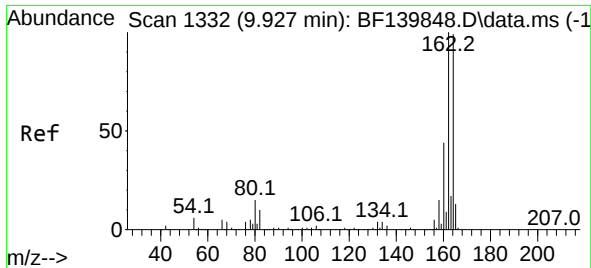
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#38
1-Methylnaphthalene
Concen: 47.615 ng
RT: 8.987 min Scan# 1172
Delta R.T. 0.000 min
Lab File: BF139977.D
Acq: 23 Oct 2024 21:20

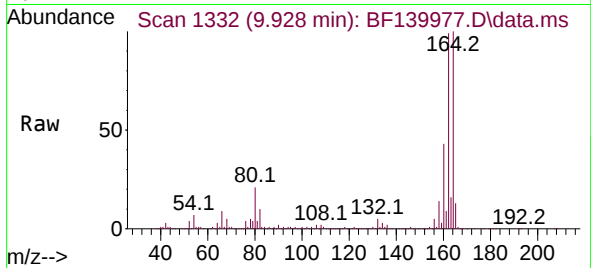
Tgt Ion:142 Resp: 789589
Ion Ratio Lower Upper
142 100
141 91.6 73.5 110.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.928 min Scan# 1132
Delta R.T. 0.001 min
Lab File: BF139977.D
Acq: 23 Oct 2024 21:20

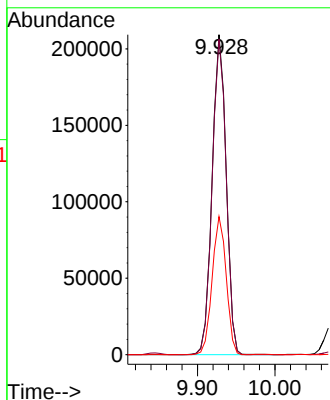
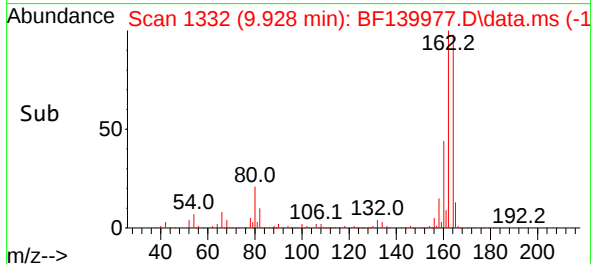
Instrument :
BNA_F
ClientSampleId :
WB-301-BOTMS



Tgt Ion:164 Resp: 263539
Ion Ratio Lower Upper
164 100
162 98.6 81.0 121.4
160 43.2 35.4 53.0

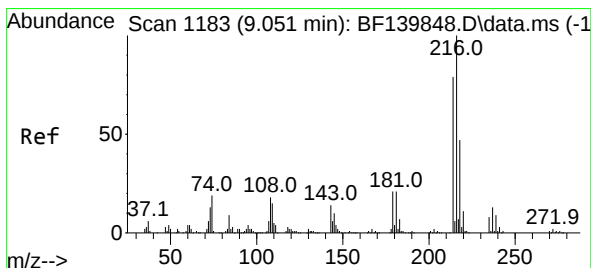
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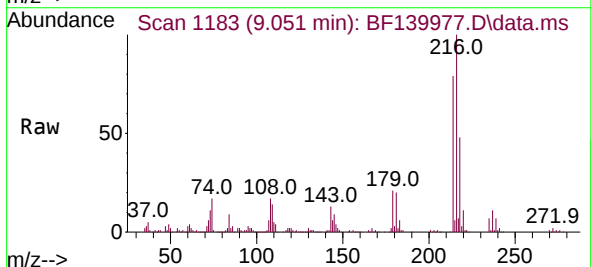


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ahmed

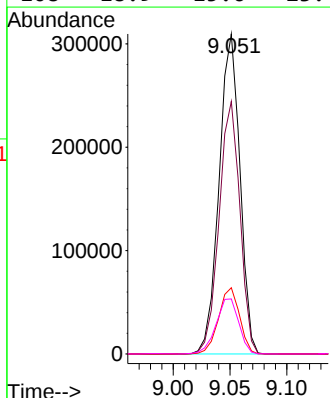
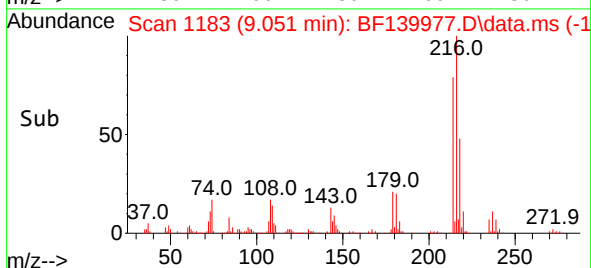
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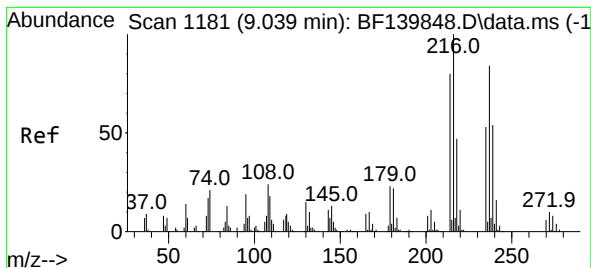


#40
1,2,4,5-Tetrachlorobenzene
Concen: 55.595 ng
RT: 9.051 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BF139977.D
Acq: 23 Oct 2024 21:20



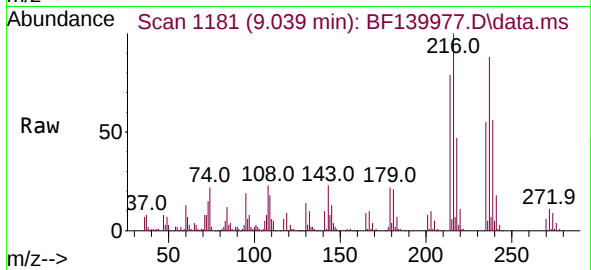
Tgt Ion:216 Resp: 395277
Ion Ratio Lower Upper
216 100
214 78.8 63.4 95.0
179 20.9 17.2 25.8
108 18.9 15.6 23.4





#41
Hexachlorocyclopentadiene
Concen: 70.378 ng
RT: 9.039 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BF139977.D
Acq: 23 Oct 2024 21:20

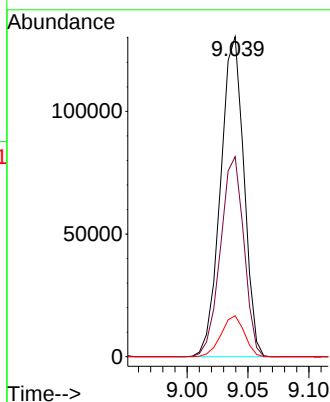
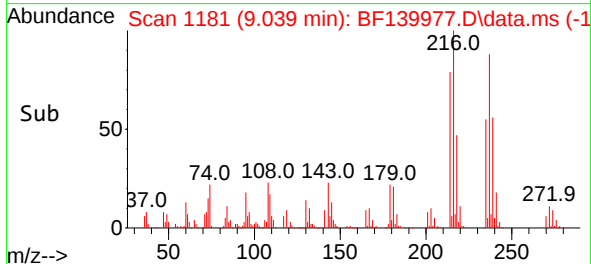
Instrument :
BNA_F
ClientSampleId :
WB-301-BOTMS



Tgt Ion:237 Resp: 174108
Ion Ratio Lower Upper
237 100
235 62.5 42.9 82.9
272 12.8 0.0 32.3

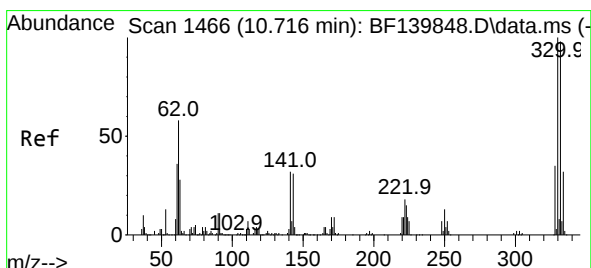
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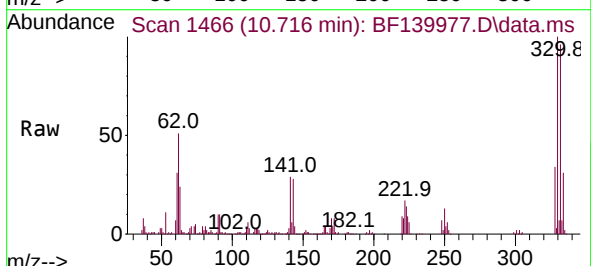


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ahmed

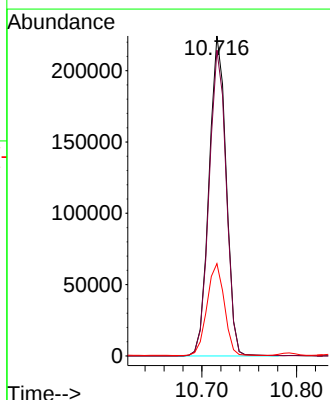
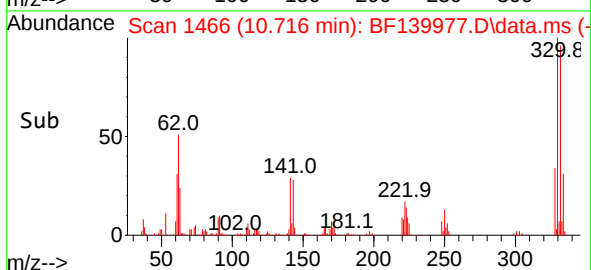
10/25/2024

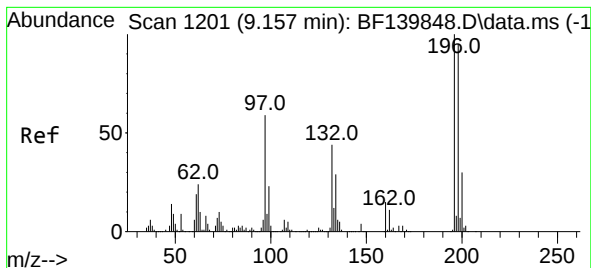


#42
2,4,6-Tribromophenol
Concen: 113.810 ng
RT: 10.716 min Scan# 1466
Delta R.T. 0.000 min
Lab File: BF139977.D
Acq: 23 Oct 2024 21:20



Tgt Ion:330 Resp: 280549
Ion Ratio Lower Upper
330 100
332 95.9 78.1 117.1
141 29.1 26.6 39.8





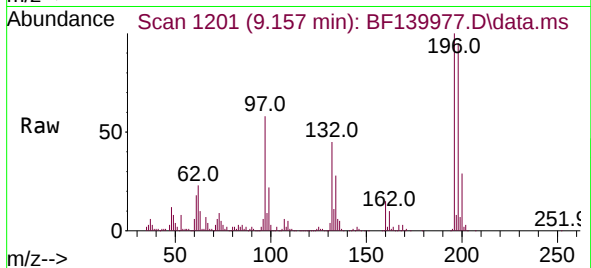
#43
2,4,6-Trichlorophenol
Concen: 55.134 ng
RT: 9.157 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF139977.D
Acq: 23 Oct 2024 21:20

Instrument :

BNA_F

ClientSampleId :

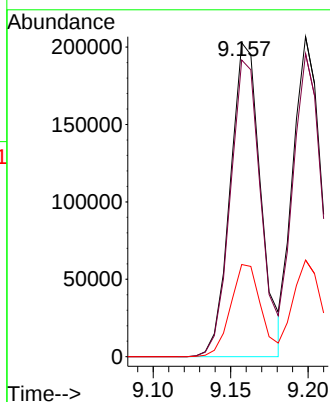
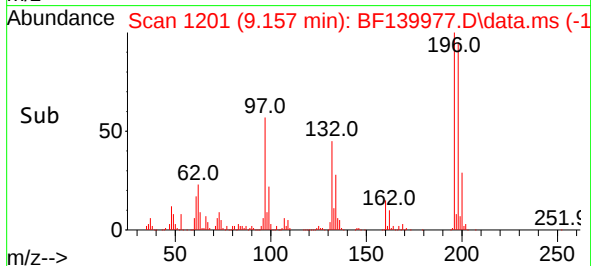
WB-301-BOTMS



Tgt Ion:196 Resp: 277530
Ion Ratio Lower Upper
196 100
198 94.5 76.2 114.2
200 29.3 24.0 36.0

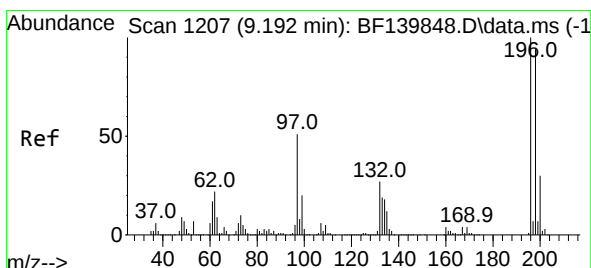
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Upadhyay

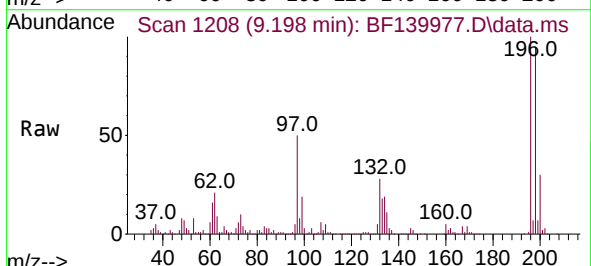


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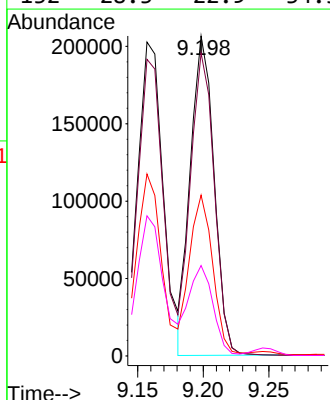
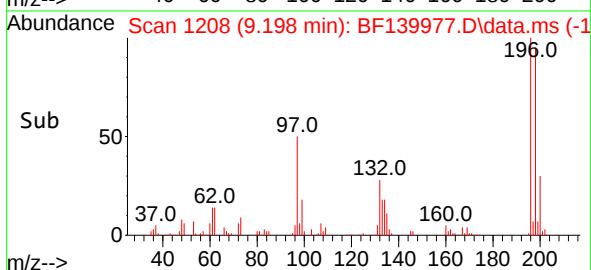
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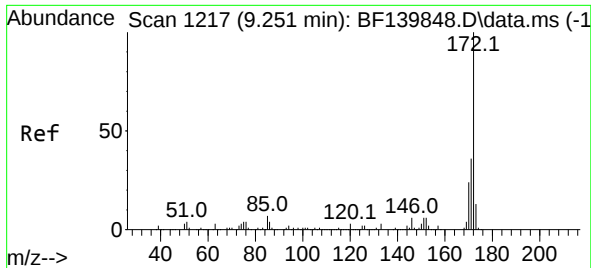


#44
2,4,5-Trichlorophenol
Concen: 49.944 ng
RT: 9.198 min Scan# 1208
Delta R.T. 0.006 min
Lab File: BF139977.D
Acq: 23 Oct 2024 21:20



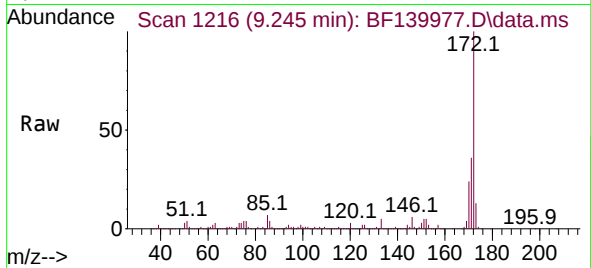
Tgt Ion:196 Resp: 259382
Ion Ratio Lower Upper
196 100
198 94.7 75.8 113.6
97 50.3 41.8 62.6
132 28.3 22.9 34.3





#45
2-Fluorobiphenyl
Concen: 87.652 ng
RT: 9.245 min Scan# 1216
Delta R.T. -0.006 min
Lab File: BF139977.D
Acq: 23 Oct 2024 21:20

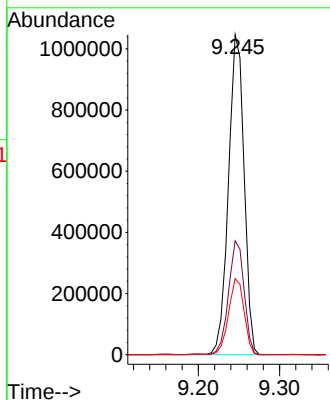
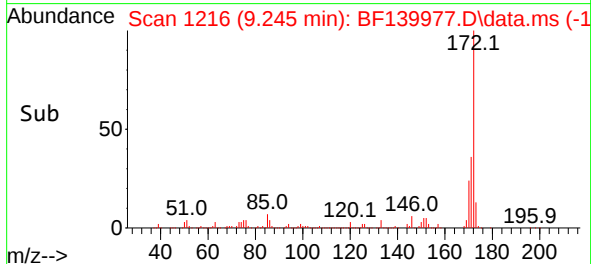
Instrument :
BNA_F
ClientSampleId :
WB-301-BOTMS



Tgt Ion:172 Resp: 1397699
Ion Ratio Lower Upper
172 100
171 35.6 28.6 43.0
170 23.8 19.1 28.7

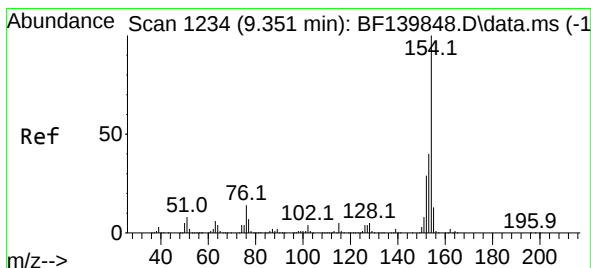
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Upadhyay

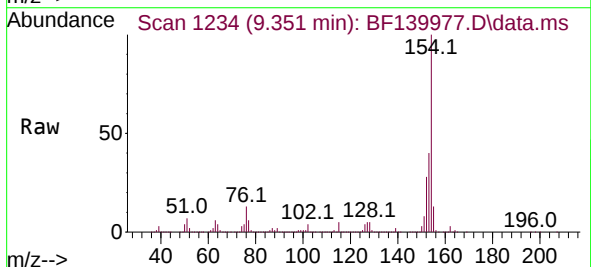


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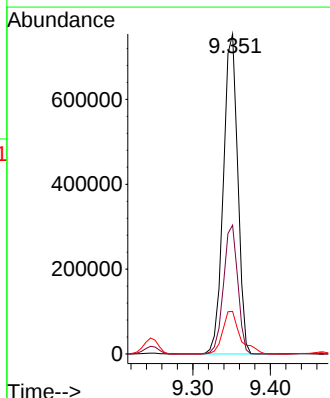
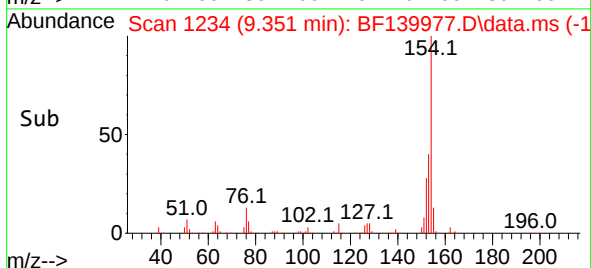
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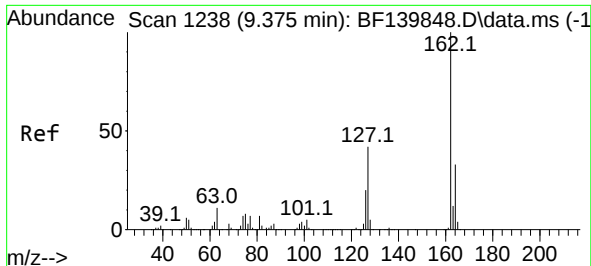


#46
1,1'-Biphenyl
Concen: 53.026 ng
RT: 9.351 min Scan# 1234
Delta R.T. 0.000 min
Lab File: BF139977.D
Acq: 23 Oct 2024 21:20



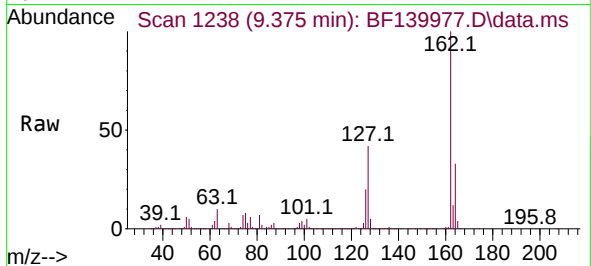
Tgt Ion:154 Resp: 972821
Ion Ratio Lower Upper
154 100
153 40.2 20.3 60.3
76 13.3 0.0 33.9





#47
2-Chloronaphthalene
Concen: 51.068 ng
RT: 9.375 min Scan# 1238
Delta R.T. 0.000 min
Lab File: BF139977.D
Acq: 23 Oct 2024 21:20

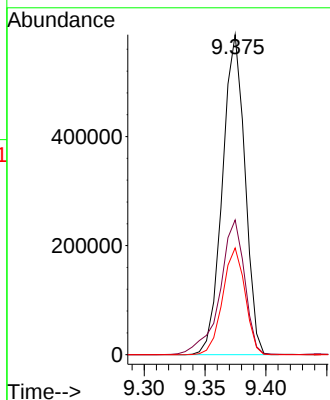
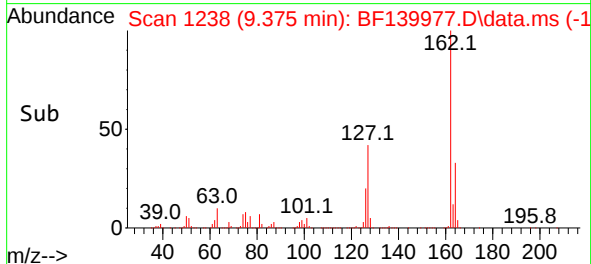
Instrument :
BNA_F
ClientSampleId :
WB-301-BOTMS



Tgt Ion:162 Resp: 75458
Ion Ratio Lower Upper
162 100
127 42.1 33.8 50.6
164 33.4 26.6 39.8

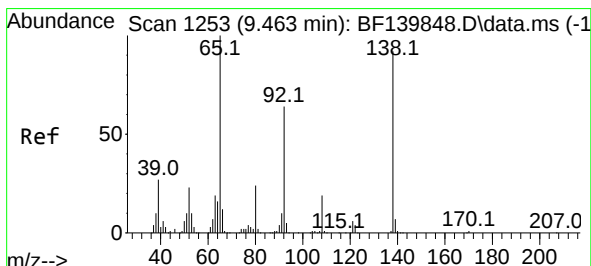
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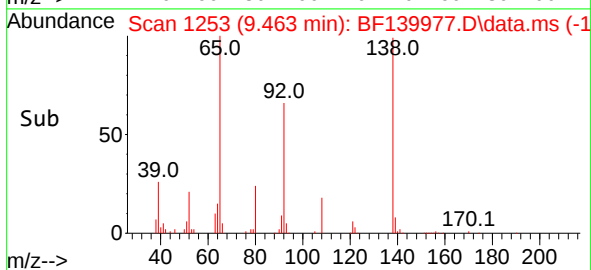
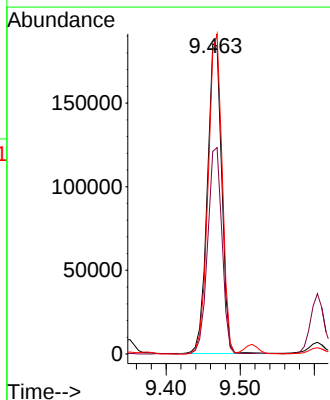
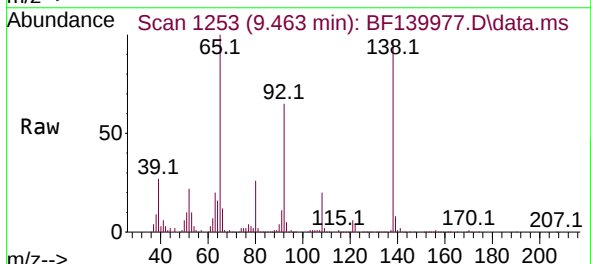
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Supervised By :mohammad
ahmed

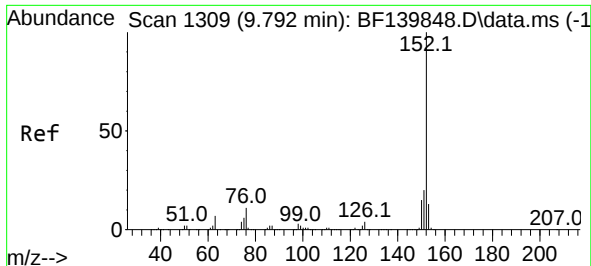
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#48
2-Nitroaniline
Concen: 55.300 ng
RT: 9.463 min Scan# 1253
Delta R.T. 0.000 min
Lab File: BF139977.D
Acq: 23 Oct 2024 21:20

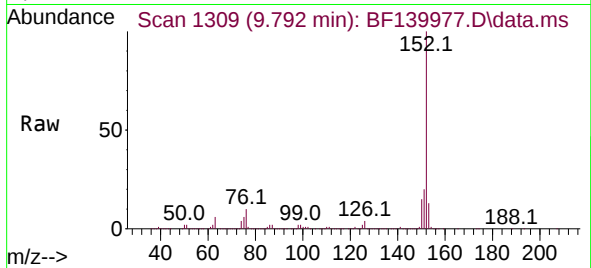
Tgt Ion: 65 Resp: 249911
Ion Ratio Lower Upper
65 100
92 65.3 50.9 76.3
138 97.5 73.4 110.0





#49
Acenaphthylene
Concen: 53.153 ng
RT: 9.792 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF139977.D
Acq: 23 Oct 2024 21:20

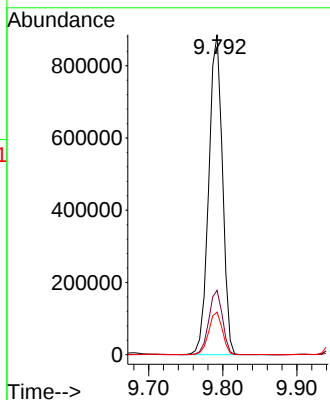
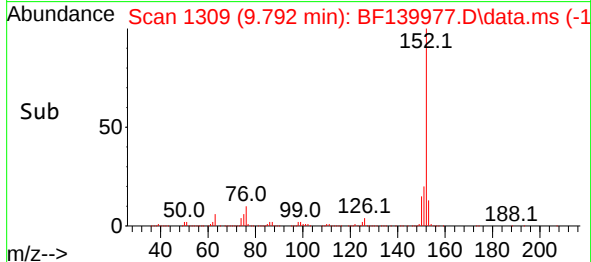
Instrument :
BNA_F
ClientSampleId :
WB-301-BOTMS



Tgt Ion:152 Resp: 113546
Ion Ratio Lower Upper
152 100
151 20.1 15.9 23.9
153 13.3 10.7 16.1

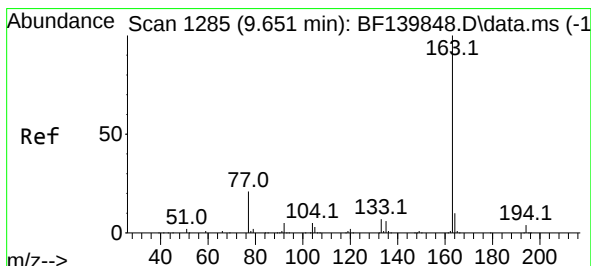
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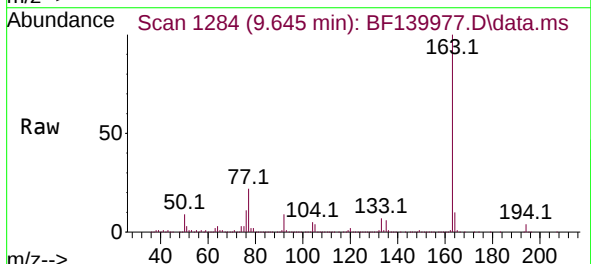


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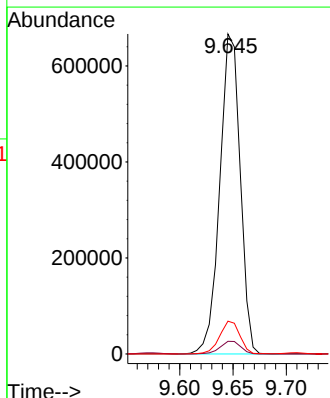
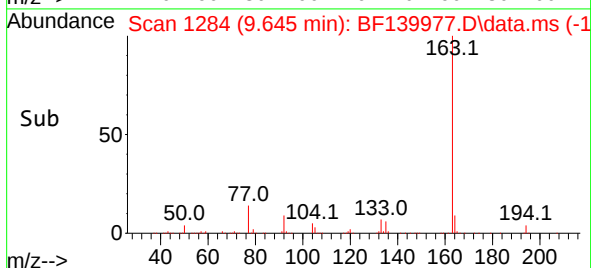
10/25/2024

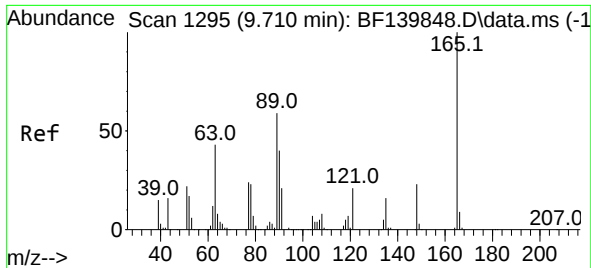


#50
Dimethylphthalate
Concen: 54.003 ng
RT: 9.645 min Scan# 1284
Delta R.T. -0.006 min
Lab File: BF139977.D
Acq: 23 Oct 2024 21:20



Tgt Ion:163 Resp: 886466
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.0
164 10.3 8.2 12.2





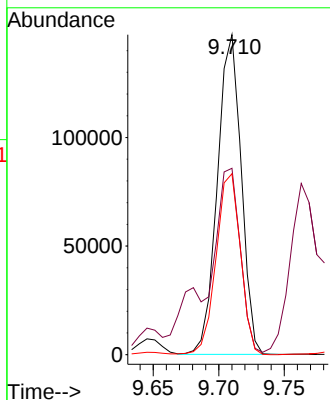
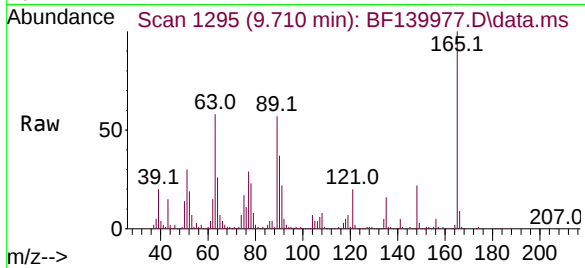
#51
2,6-Dinitrotoluene
Concen: 52.419 ng
RT: 9.710 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BF139977.D
Acq: 23 Oct 2024 21:20

Instrument :
BNA_F
ClientSampleId :
WB-301-BOTMS

Tgt Ion:165 Resp: 18631
Ion Ratio Lower Upper
165 100
63 58.3 50.6 75.8
89 56.6 47.5 71.3

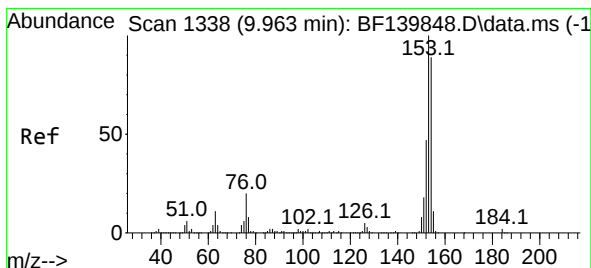
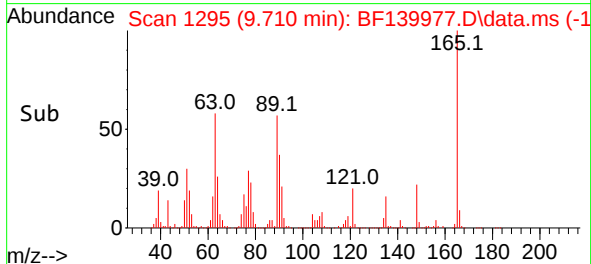
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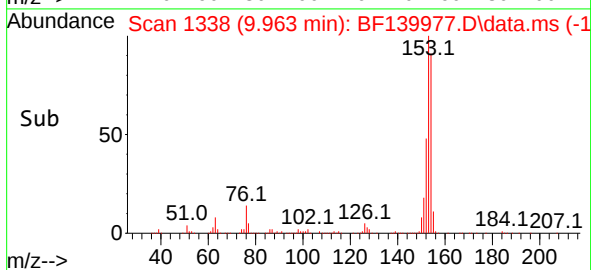
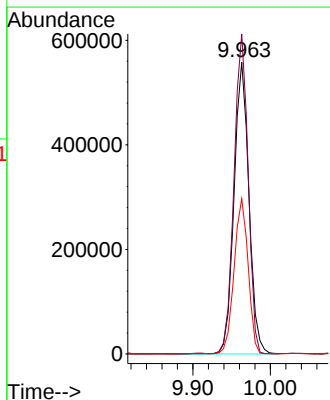
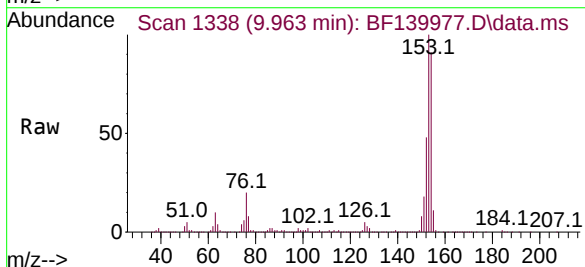
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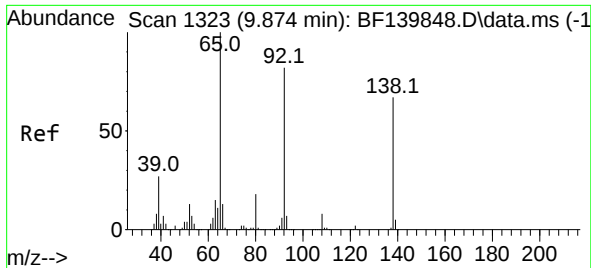
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#52
Acenaphthene
Concen: 54.092 ng
RT: 9.963 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BF139977.D
Acq: 23 Oct 2024 21:20

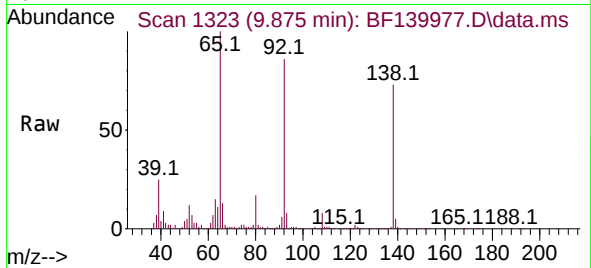
Tgt Ion:154 Resp: 747502
Ion Ratio Lower Upper
154 100
153 109.7 89.8 134.6
152 53.2 42.4 63.6





#53
3-Nitroaniline
Concen: 30.230 ng
RT: 9.875 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF139977.D
Acq: 23 Oct 2024 21:20

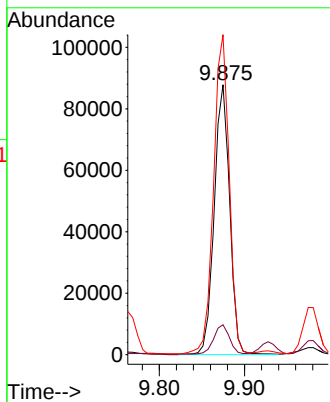
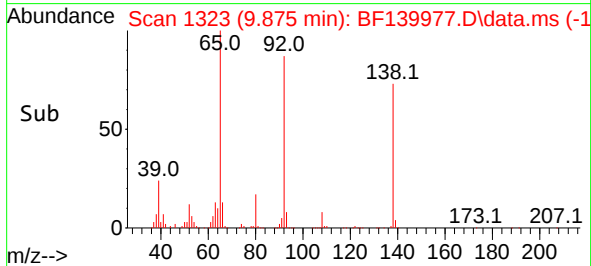
Instrument :
BNA_F
ClientSampleId :
WB-301-BOTMS



Tgt Ion:138 Resp: 11080
Ion Ratio Lower Upper
138 100
108 11.1 10.2 15.2
92 118.5 98.3 147.5

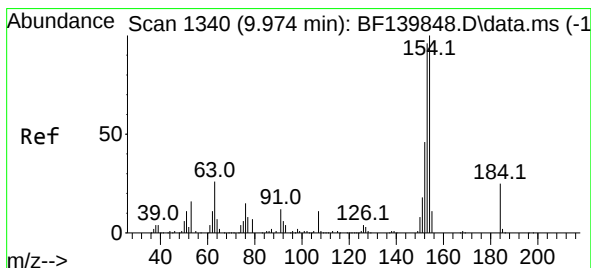
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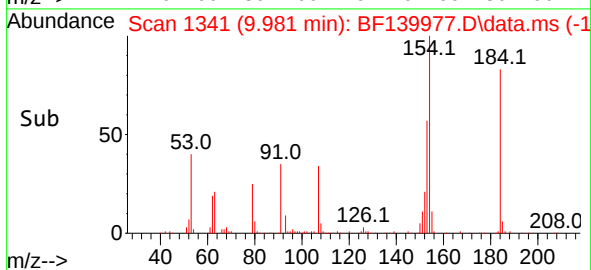
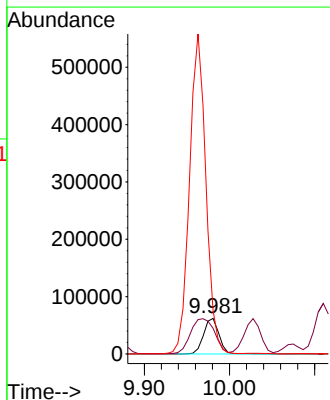
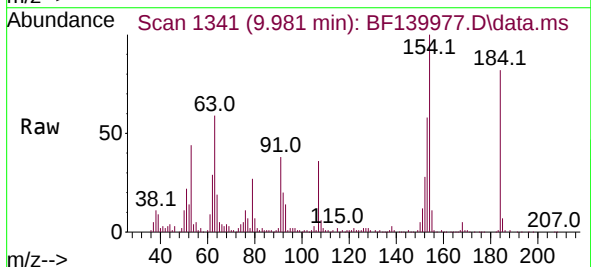
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ahmed

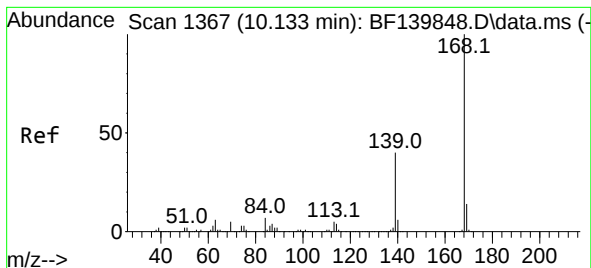
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#54
2,4-Dinitrophenol
Concen: 54.865 ng
RT: 9.981 min Scan# 1341
Delta R.T. 0.007 min
Lab File: BF139977.D
Acq: 23 Oct 2024 21:20

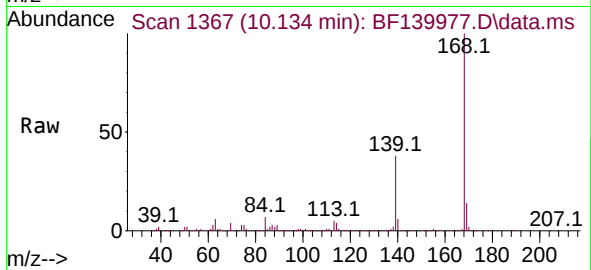
Tgt Ion:184 Resp: 77722
Ion Ratio Lower Upper
184 100
63 72.0 84.7 127.1#
154 121.7 338.2 507.2#





#55
Dibenzenofuran
Concen: 49.722 ng
RT: 10.134 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF139977.D
Acq: 23 Oct 2024 21:20

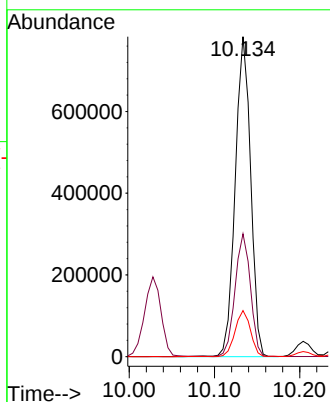
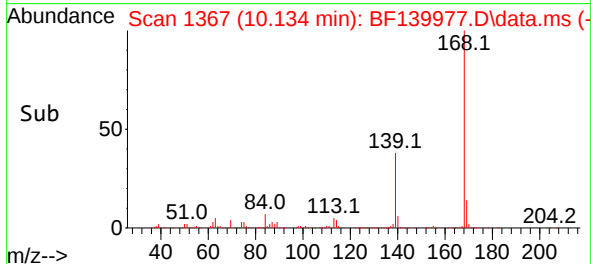
Instrument :
BNA_F
ClientSampleId :
WB-301-BOTMS



Tgt Ion:168 Resp: 985830
Ion Ratio Lower Upper
168 100
139 38.4 31.8 47.6
169 14.4 11.6 17.4

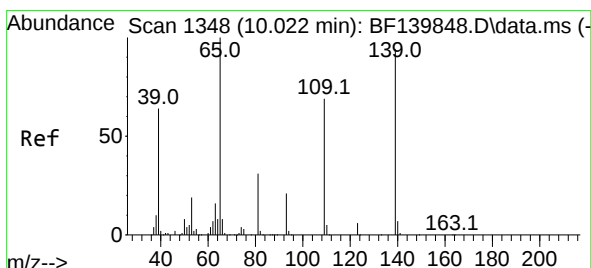
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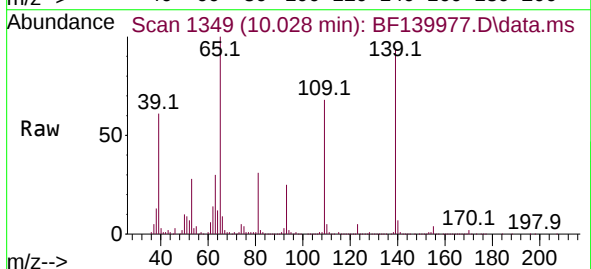


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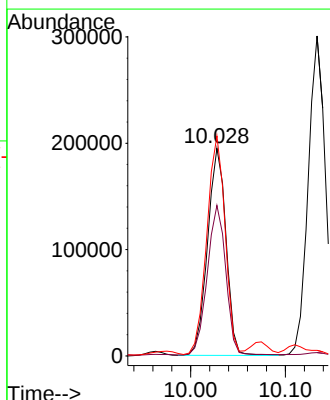
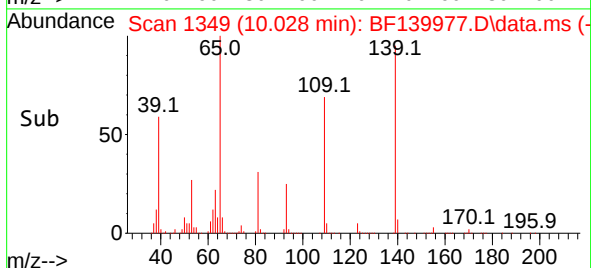
10/25/2024

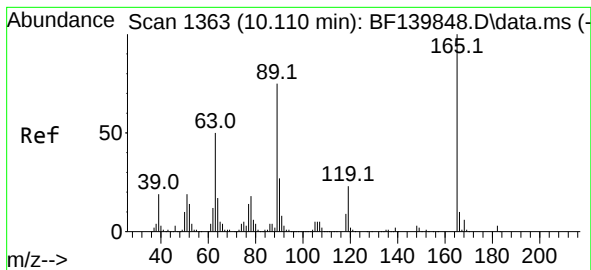


#56
4-Nitrophenol
Concen: 93.328 ng
RT: 10.028 min Scan# 1349
Delta R.T. 0.006 min
Lab File: BF139977.D
Acq: 23 Oct 2024 21:20



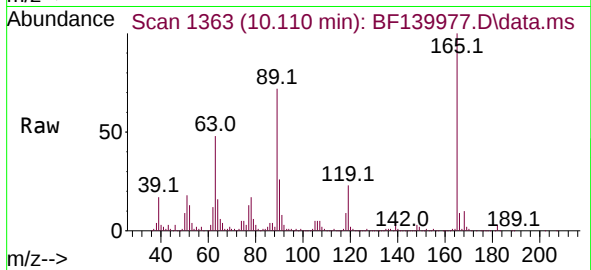
Tgt Ion:139 Resp: 263177
Ion Ratio Lower Upper
139 100
109 72.5 53.6 93.6
65 105.9 87.8 127.8





#57
2,4-Dinitrotoluene
Concen: 53.932 ng
RT: 10.110 min Scan# 1363
Delta R.T. 0.000 min
Lab File: BF139977.D
Acq: 23 Oct 2024 21:20

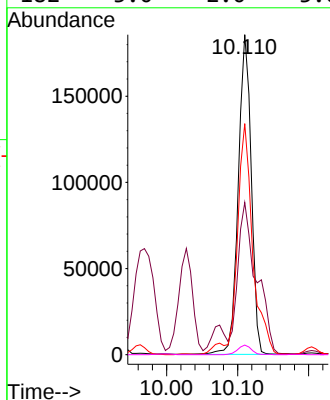
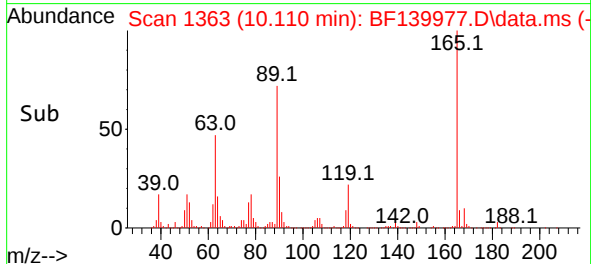
Instrument :
BNA_F
ClientSampleId :
WB-301-BOTMS



Tgt Ion:165 Resp: 235720
Ion Ratio Lower Upper
165 100
63 47.5 40.1 60.1
89 72.2 60.4 90.6
182 3.0 2.0 3.0#

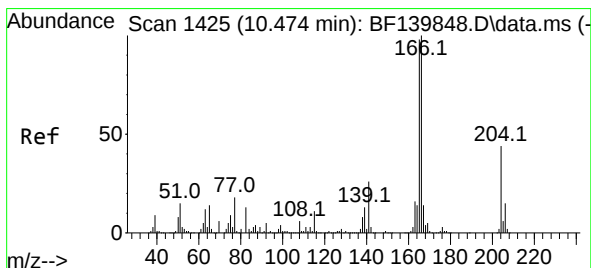
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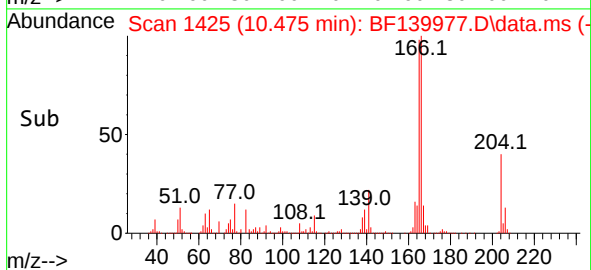
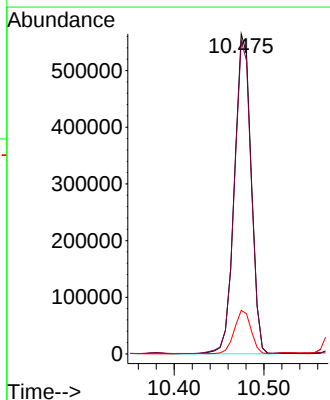
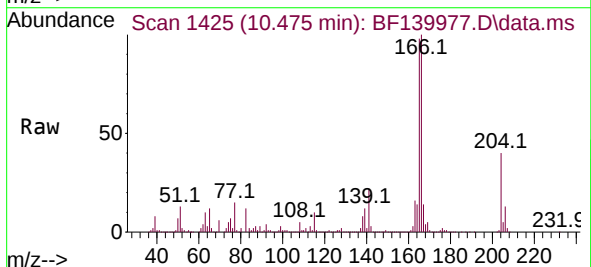
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Supervised By :mohammad
ahmed

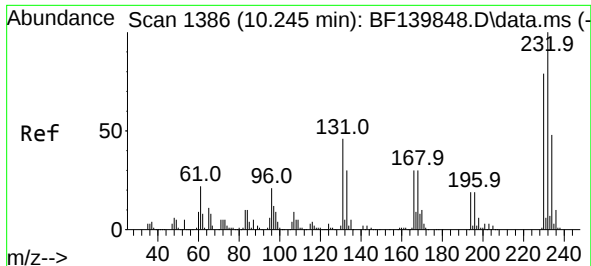
10/25/2024



#58
Fluorene
Concen: 48.238 ng
RT: 10.475 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BF139977.D
Acq: 23 Oct 2024 21:20

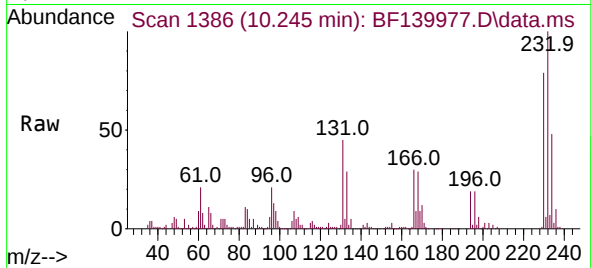
Tgt Ion:166 Resp: 728456
Ion Ratio Lower Upper
166 100
165 97.9 78.5 117.7
167 13.6 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 47.944 ng
RT: 10.245 min Scan# 1386
Delta R.T. 0.000 min
Lab File: BF139977.D
Acq: 23 Oct 2024 21:20

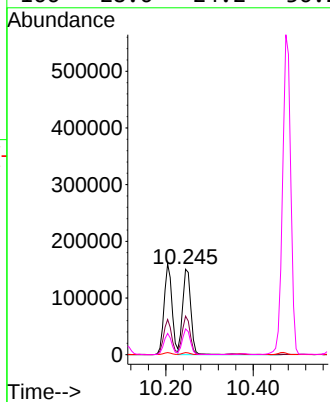
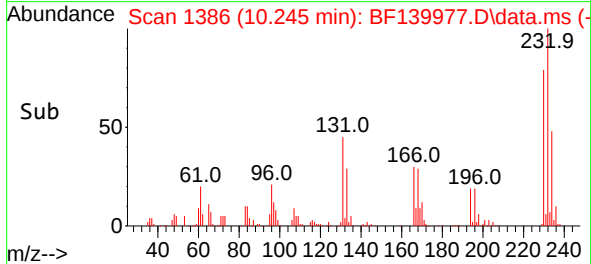
Instrument :
BNA_F
ClientSampleId :
WB-301-BOTMS



Tgt Ion:232 Resp: 195191
Ion Ratio Lower Upper
232 100
131 42.1 37.0 55.6
130 2.3 1.9 2.9
166 28.6 24.2 36.2

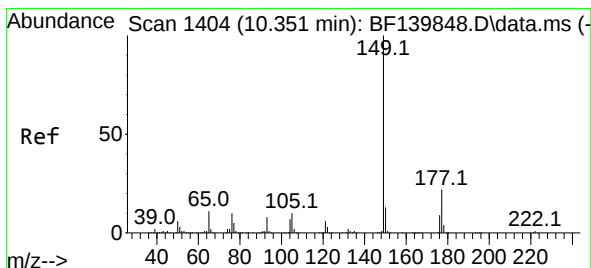
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Upadhyay



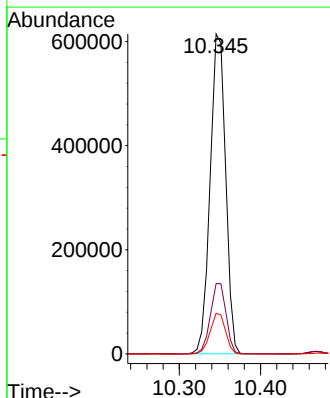
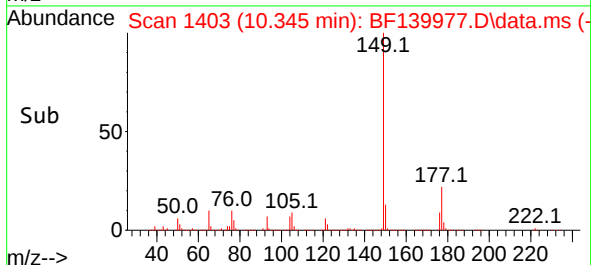
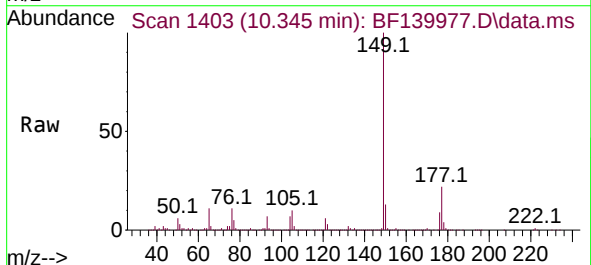
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ahmed

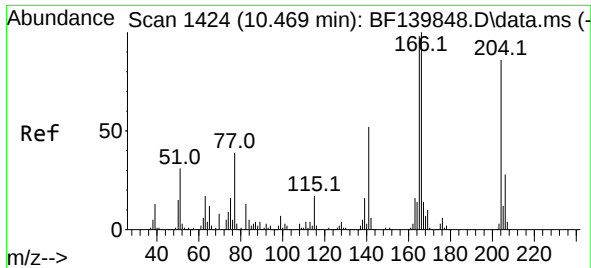
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#60
Diethylphthalate
Concen: 50.515 ng
RT: 10.345 min Scan# 1403
Delta R.T. -0.006 min
Lab File: BF139977.D
Acq: 23 Oct 2024 21:20

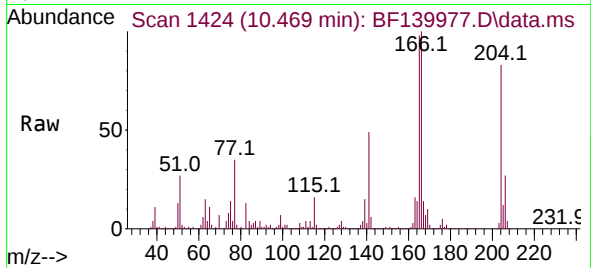
Tgt Ion:149 Resp: 814166
Ion Ratio Lower Upper
149 100
177 22.0 17.9 26.9
150 12.7 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 49.150 ng
RT: 10.469 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF139977.D
Acq: 23 Oct 2024 21:20

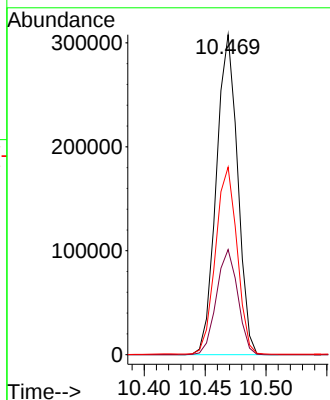
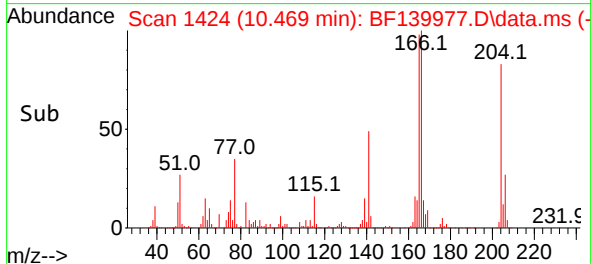
Instrument :
BNA_F
ClientSampleId :
WB-301-BOTMS



Tgt Ion:204 Resp: 37483
Ion Ratio Lower Upper
204 100
206 32.9 26.3 39.5
141 58.6 48.6 73.0

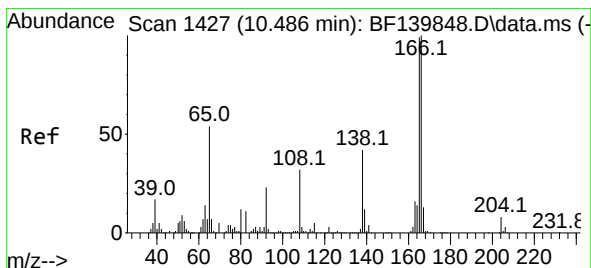
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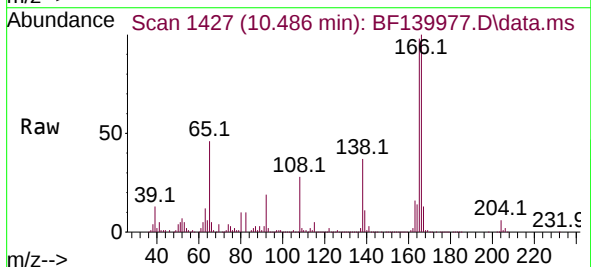


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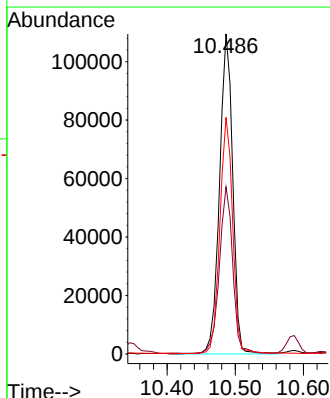
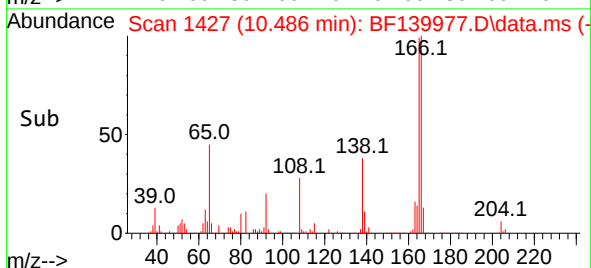
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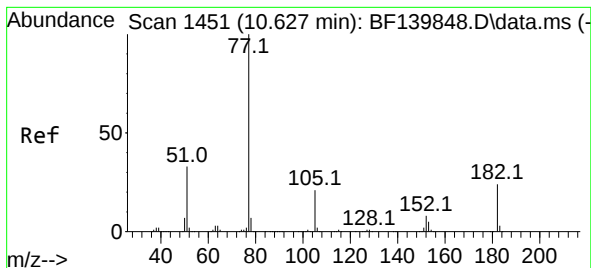


#62
4-Nitroaniline
Concen: 42.660 ng
RT: 10.486 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF139977.D
Acq: 23 Oct 2024 21:20



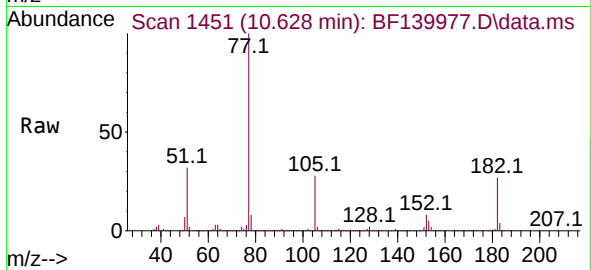
Tgt Ion:138 Resp: 147678
Ion Ratio Lower Upper
138 100
92 52.2 35.7 75.7
108 73.9 57.5 97.5





#63
Azobenzene
Concen: 56.260 ng
RT: 10.628 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BF139977.D
Acq: 23 Oct 2024 21:20

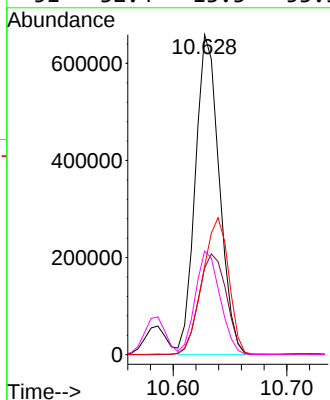
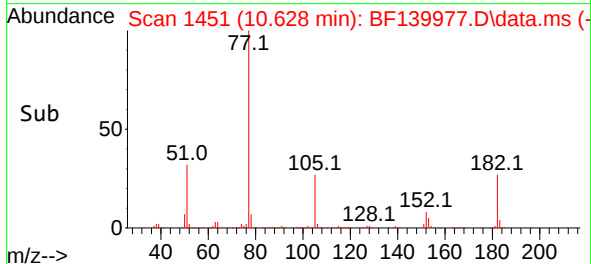
Instrument :
BNA_F
ClientSampleId :
WB-301-BOTMS



Tgt Ion: 77 Resp: 961318
Ion Ratio Lower Upper
77 100
182 27.0 3.3 43.3
105 27.7 1.2 41.2
51 32.4 13.3 53.3

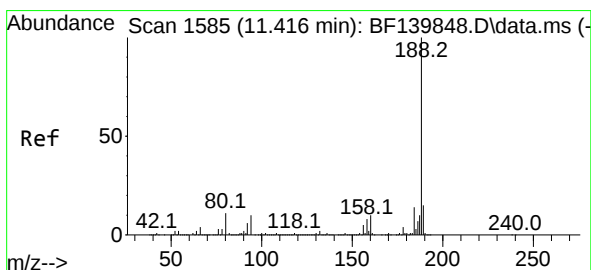
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Upadhyay

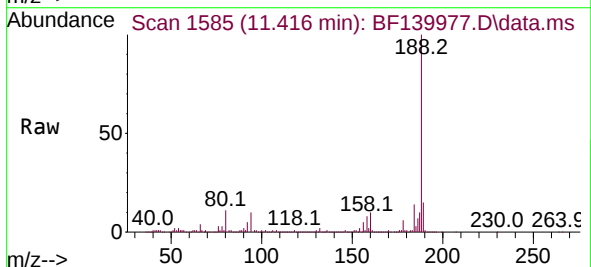


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ahmed

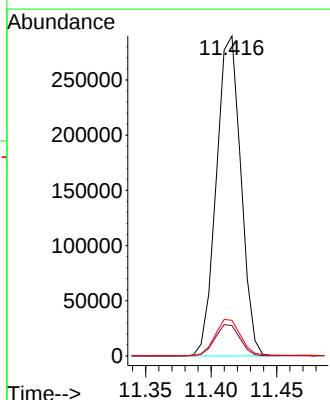
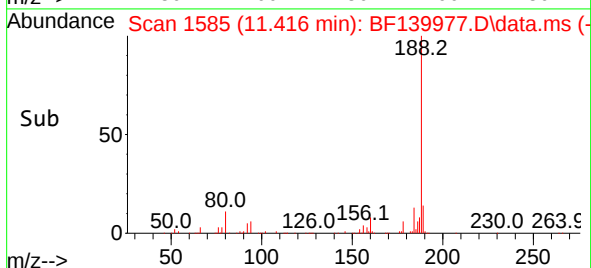
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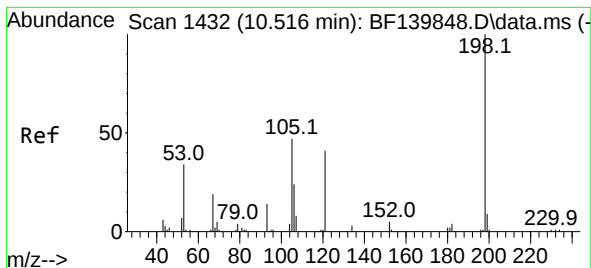


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 1585
Delta R.T. 0.000 min
Lab File: BF139977.D
Acq: 23 Oct 2024 21:20



Tgt Ion:188 Resp: 377320
Ion Ratio Lower Upper
188 100
94 9.5 7.9 11.9
80 11.2 9.0 13.4





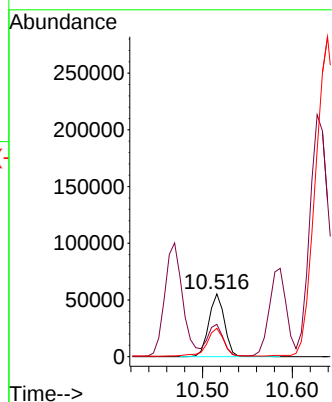
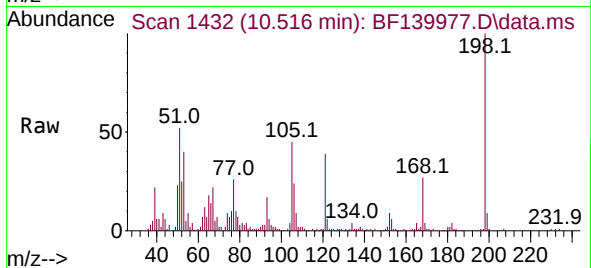
#65
4,6-Dinitro-2-methylphenol
Concen: 43.397 ng
RT: 10.516 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BF139977.D
Acq: 23 Oct 2024 21:20

Instrument :
BNA_F
ClientSampleId :
WB-301-BOTMS

Tgt Ion:198 Resp: 6679
Ion Ratio Lower Upper
198 100
51 51.6 38.2 78.2
105 45.1 27.9 67.9

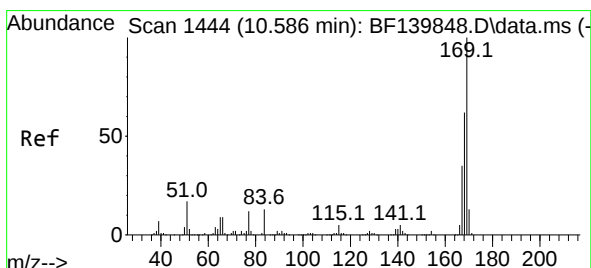
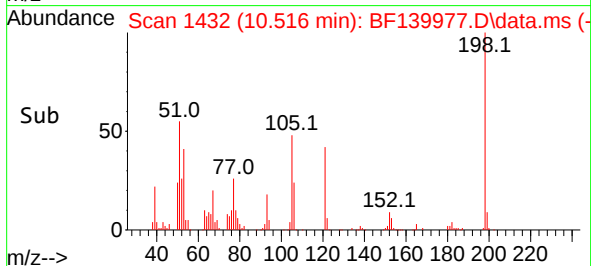
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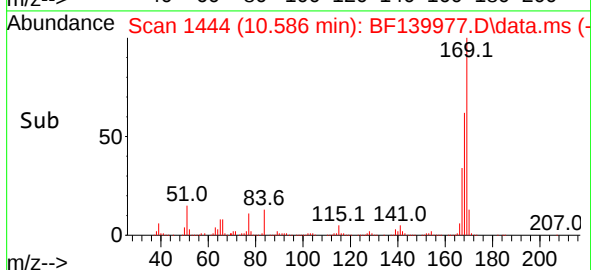
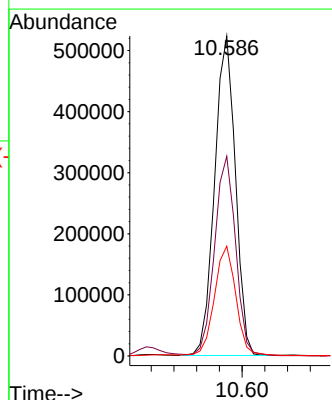
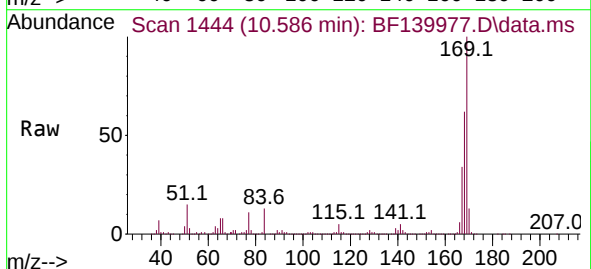
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Supervised By :mohammad
ahmed

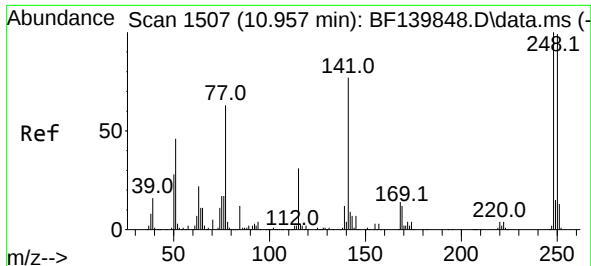
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#66
n-Nitrosodiphenylamine
Concen: 58.850 ng
RT: 10.586 min Scan# 1444
Delta R.T. 0.000 min
Lab File: BF139977.D
Acq: 23 Oct 2024 21:20

Tgt Ion:169 Resp: 664599
Ion Ratio Lower Upper
169 100
168 62.4 49.8 74.6
167 34.3 28.0 42.0





#67
4-Bromophenyl-phenylether
Concen: 58.290 ng
RT: 10.957 min Scan# 1507
Delta R.T. 0.000 min
Lab File: BF139977.D
Acq: 23 Oct 2024 21:20

Instrument :

BNA_F

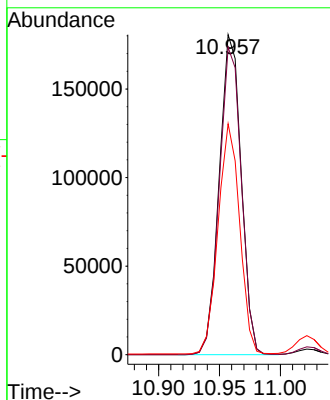
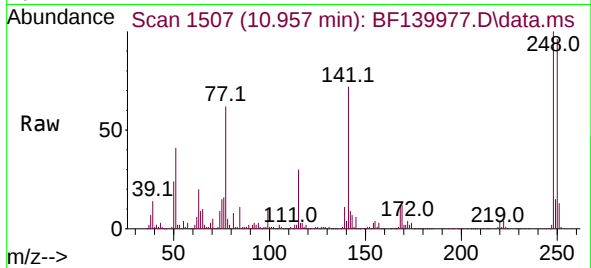
ClientSampleId :

WB-301-BOTMS

Tgt Ion:248 Resp: 226580
Ion Ratio Lower Upper
248 100
250 96.0 79.0 118.6
141 72.2 61.7 92.5

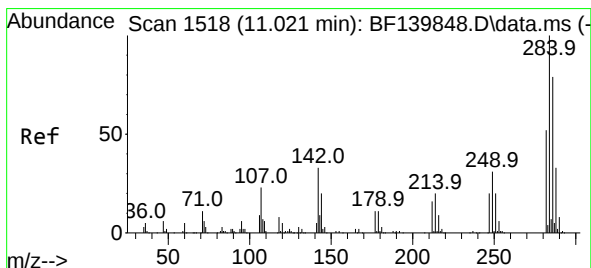
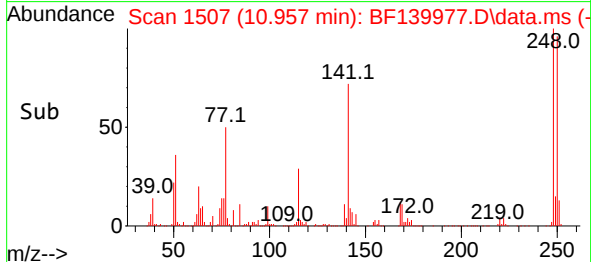
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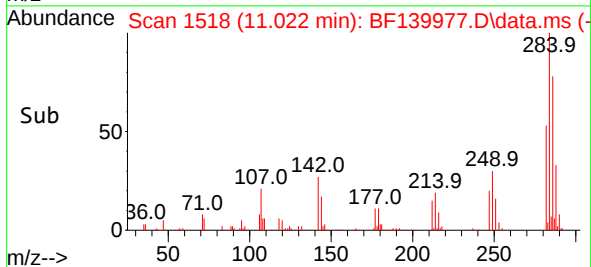
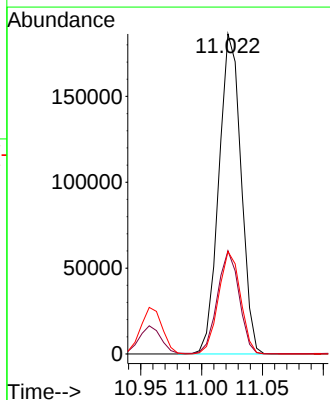
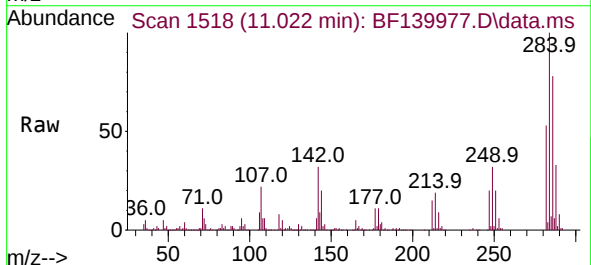
10/24/2024
Supervised By :mohammad
ahmed

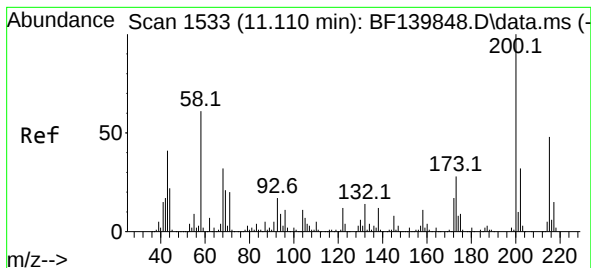
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#68
Hexachlorobenzene
Concen: 54.067 ng
RT: 11.022 min Scan# 1518
Delta R.T. 0.000 min
Lab File: BF139977.D
Acq: 23 Oct 2024 21:20

Tgt Ion:284 Resp: 236364
Ion Ratio Lower Upper
284 100
142 32.2 26.9 40.3
249 32.0 25.3 37.9





#69

Atrazine

Concen: 66.671 ng

RT: 11.110 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF139977.D

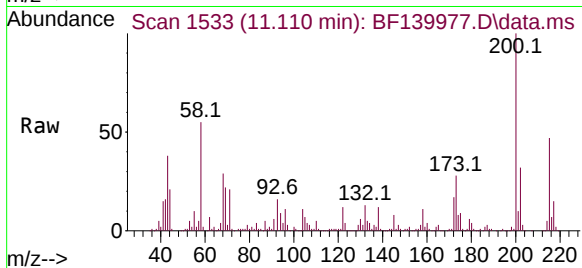
Acq: 23 Oct 2024 21:20

Instrument :

BNA_F

ClientSampleId :

WB-301-BOTMS

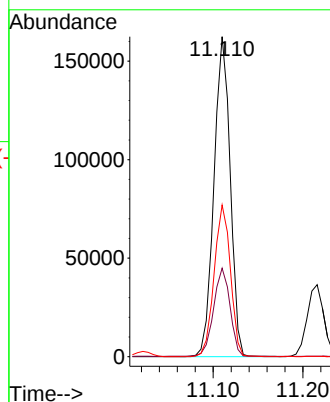


Tgt Ion:	200	Resp:	20395
Ion Ratio	Lower	Upper	
200	100		
173	27.6	7.7	47.7
215	47.4	27.7	67.7

Manual Integrations

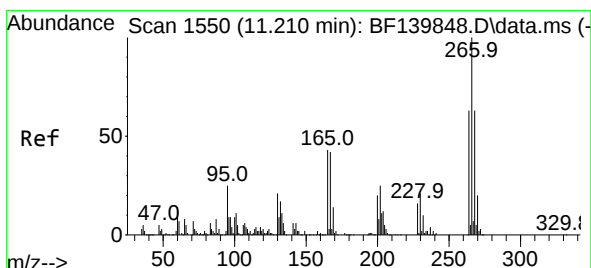
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#70

Pentachlorophenol

Concen: 101.122 ng

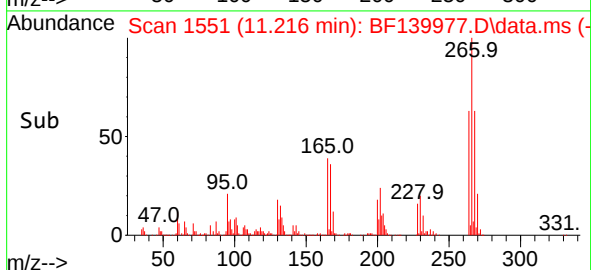
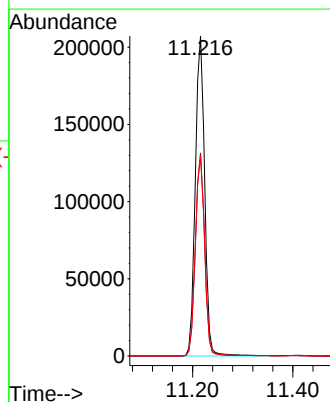
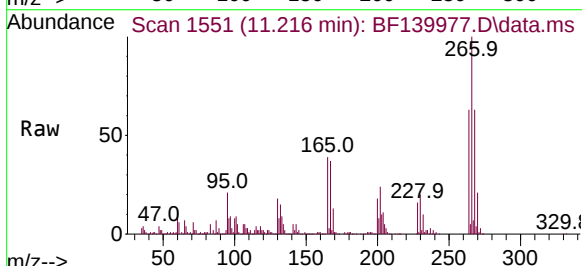
RT: 11.216 min Scan# 1551

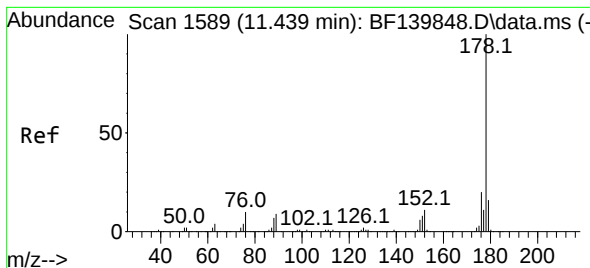
Delta R.T. 0.006 min

Lab File: BF139977.D

Acq: 23 Oct 2024 21:20

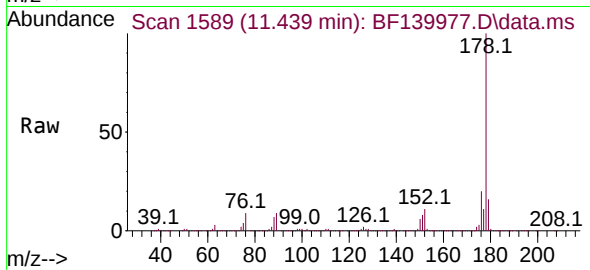
Tgt Ion:	266	Resp:	268299
Ion Ratio	Lower	Upper	
266	100		
268	63.4	50.4	75.6
264	62.5	50.6	75.8





#71
Phenanthrene
Concen: 58.565 ng
RT: 11.439 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BF139977.D
Acq: 23 Oct 2024 21:20

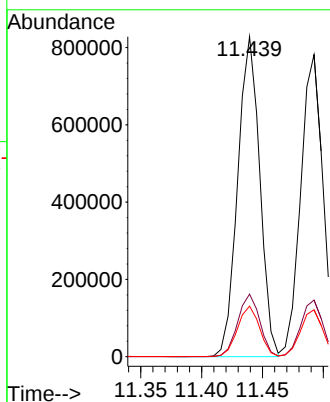
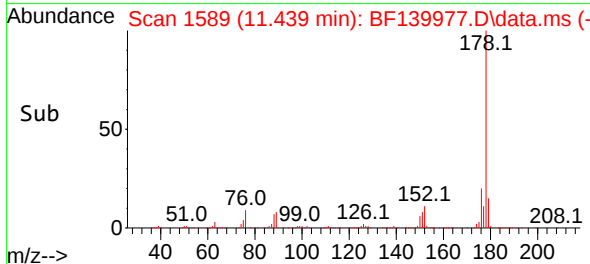
Instrument :
BNA_F
ClientSampleId :
WB-301-BOTMS



Tgt Ion:178 Resp: 1043799
Ion Ratio Lower Upper
178 100
176 19.6 15.8 23.6
179 15.8 12.6 18.8

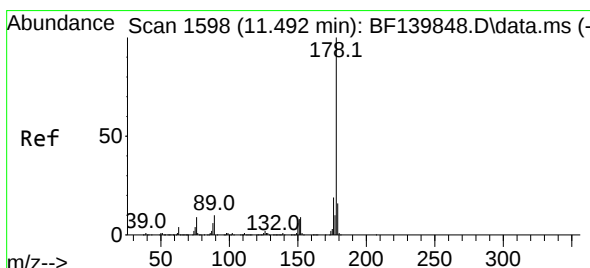
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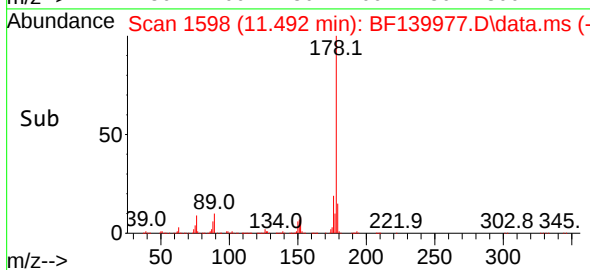
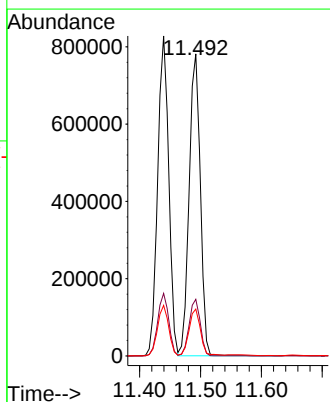
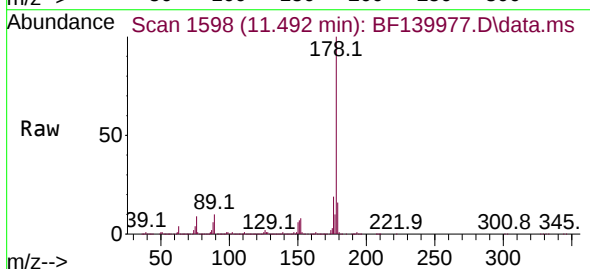
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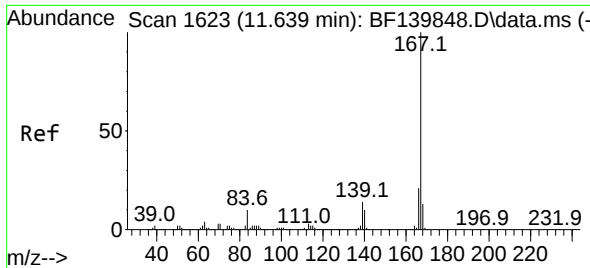
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#72
Anthracene
Concen: 57.045 ng
RT: 11.492 min Scan# 1598
Delta R.T. 0.000 min
Lab File: BF139977.D
Acq: 23 Oct 2024 21:20

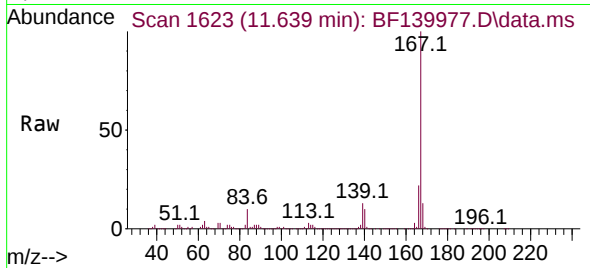
Tgt Ion:178 Resp: 991993
Ion Ratio Lower Upper
178 100
176 18.7 15.3 22.9
179 15.5 12.4 18.6





#73
 Carbazole
 Concen: 51.085 ng
 RT: 11.639 min Scan# 1623
 Delta R.T. 0.000 min
 Lab File: BF139977.D
 Acq: 23 Oct 2024 21:20

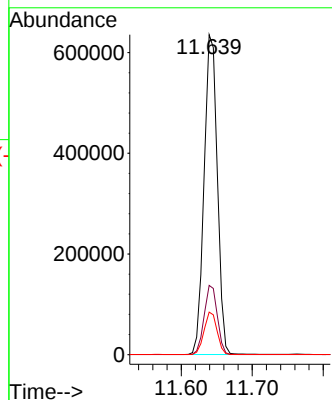
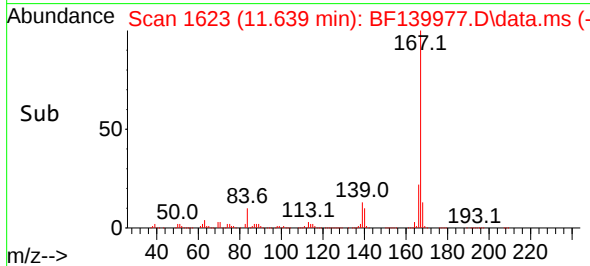
Instrument :
 BNA_F
 ClientSampleId :
 WB-301-BOTMS



Tgt Ion:167 Resp: 826188
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.0 25.6
 139 13.3 10.8 16.2

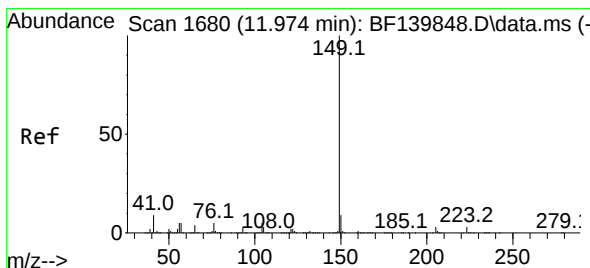
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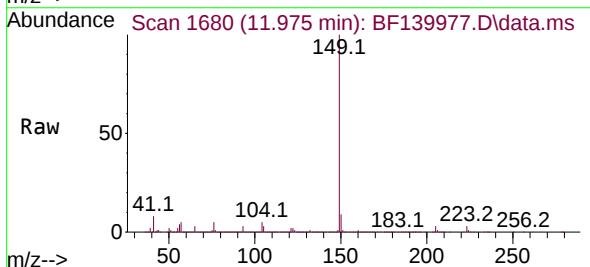


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 ahmed

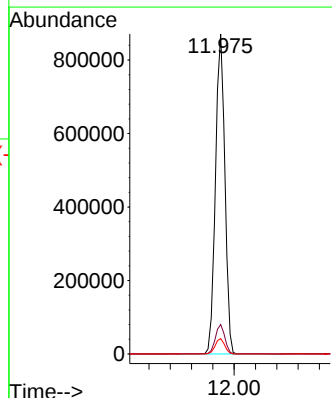
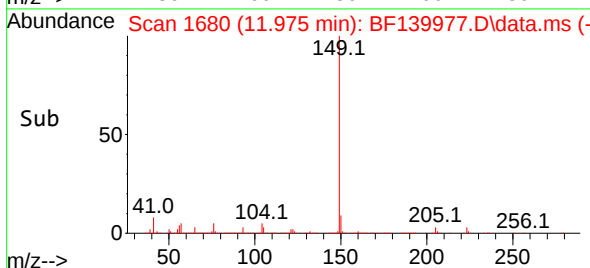
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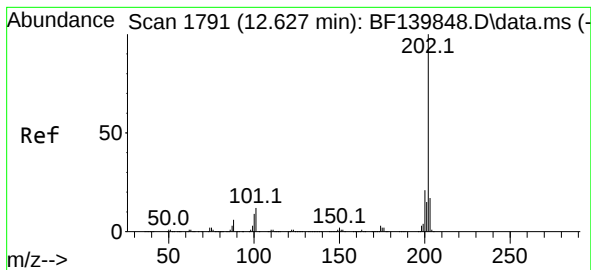


#74
 Di-n-butylphthalate
 Concen: 56.971 ng
 RT: 11.975 min Scan# 1680
 Delta R.T. 0.000 min
 Lab File: BF139977.D
 Acq: 23 Oct 2024 21:20



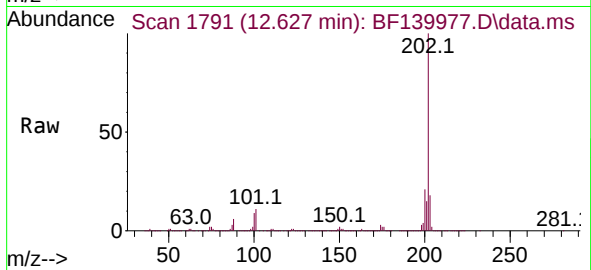
Tgt Ion:149 Resp: 1064494
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 4.8 4.1 6.1





#75
Fluoranthene
Concen: 55.960 ng
RT: 12.627 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF139977.D
Acq: 23 Oct 2024 21:20

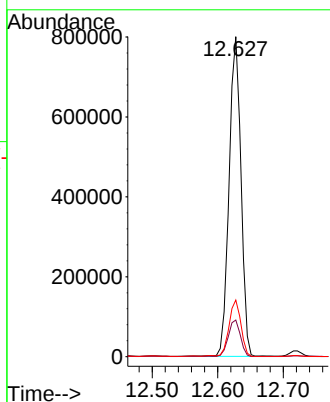
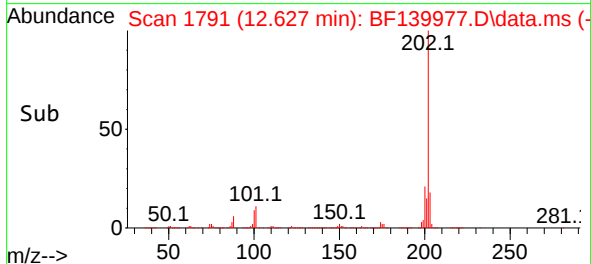
Instrument :
BNA_F
ClientSampleId :
WB-301-BOTMS



Tgt Ion:202 Resp: 100826
Ion Ratio Lower Upper
202 100
101 11.5 0.0 31.9
203 17.7 0.0 37.5

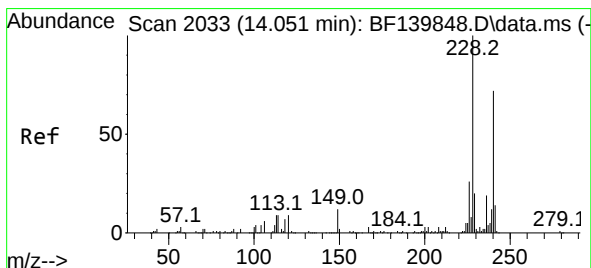
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Reviewed By :Jagrut
Upadhyay

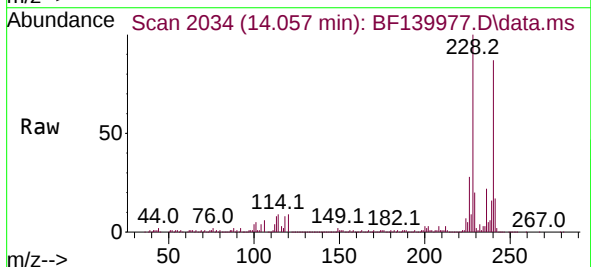


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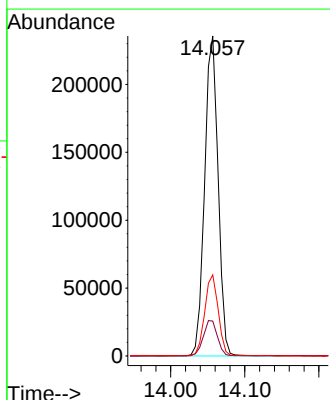
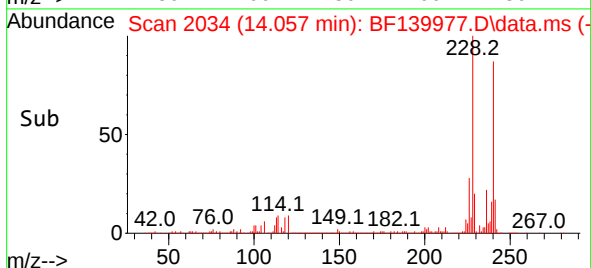
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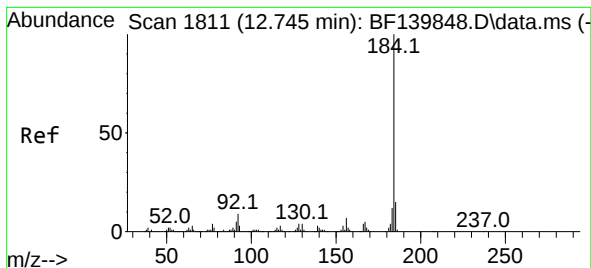


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2034
Delta R.T. 0.006 min
Lab File: BF139977.D
Acq: 23 Oct 2024 21:20



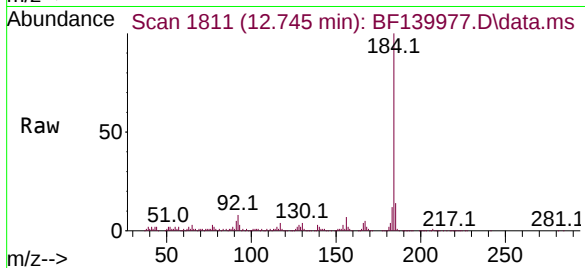
Tgt Ion:240 Resp: 297713
Ion Ratio Lower Upper
240 100
120 10.9 9.4 14.2
236 25.4 20.9 31.3





#77
Benzidine
Concen: 41.983 ng
RT: 12.745 min Scan# 1811
Delta R.T. 0.000 min
Lab File: BF139977.D
Acq: 23 Oct 2024 21:20

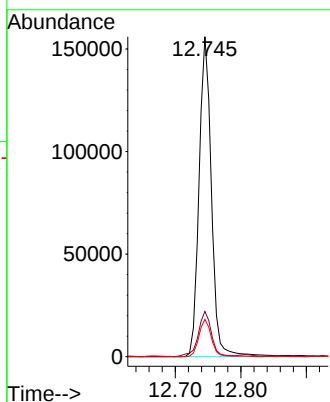
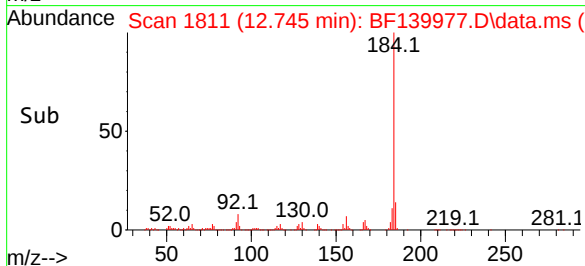
Instrument :
BNA_F
ClientSampleId :
WB-301-BOTMS



Tgt Ion:184 Resp: 205529
Ion Ratio Lower Upper
184 100
185 14.2 12.0 18.0
183 11.7 9.4 14.2

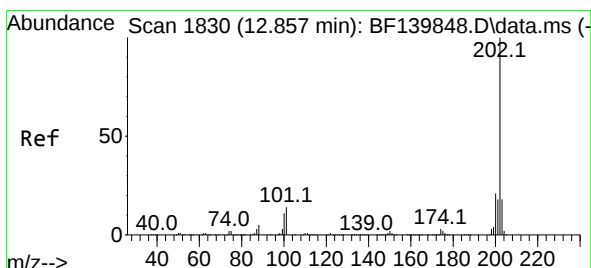
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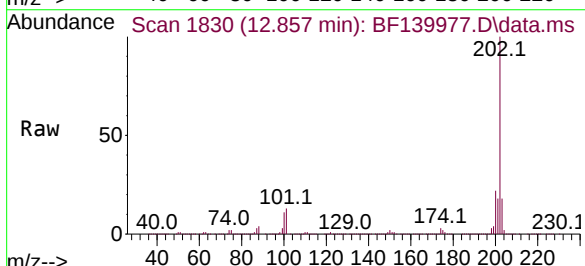


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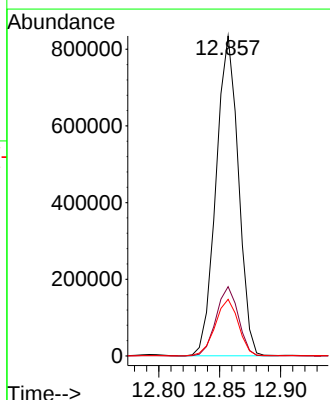
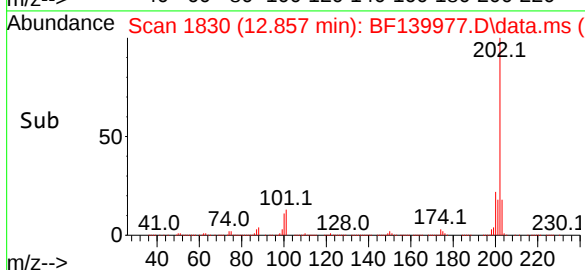
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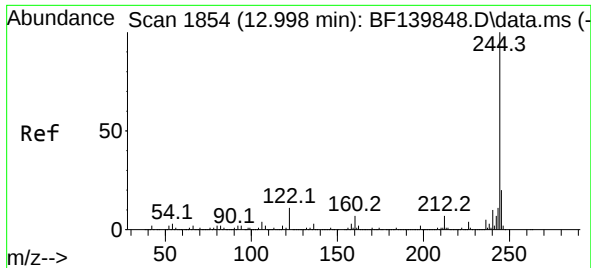


#78
Pyrene
Concen: 40.807 ng
RT: 12.857 min Scan# 1830
Delta R.T. 0.000 min
Lab File: BF139977.D
Acq: 23 Oct 2024 21:20



Tgt Ion:202 Resp: 1063411
Ion Ratio Lower Upper
202 100
200 21.7 17.2 25.8
203 17.7 14.2 21.4





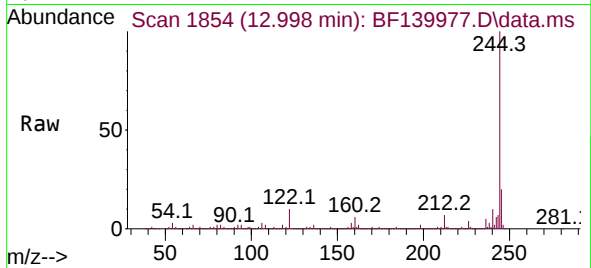
#79
 Terphenyl-d14
 Concen: 62.710 ng
 RT: 12.998 min Scan# 1854
 Delta R.T. 0.000 min
 Lab File: BF139977.D
 Acq: 23 Oct 2024 21:20

Instrument :

BNA_F

ClientSampleId :

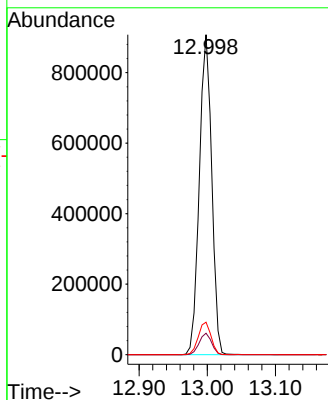
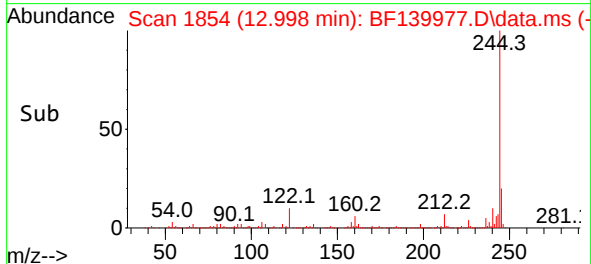
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Tgt Ion:244 Resp: 1145730
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.7 8.5
 122 10.2 8.6 13.0

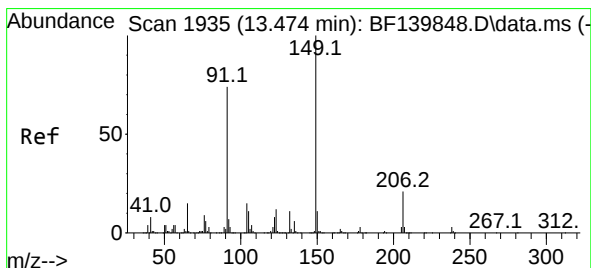
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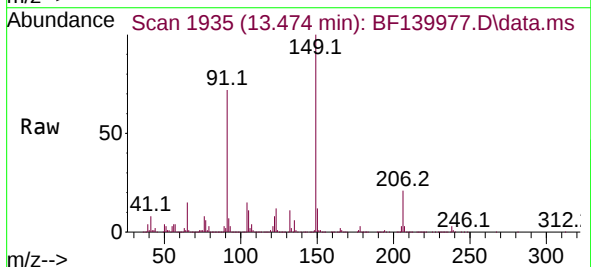


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 ahmed

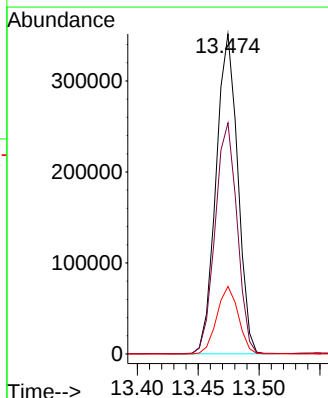
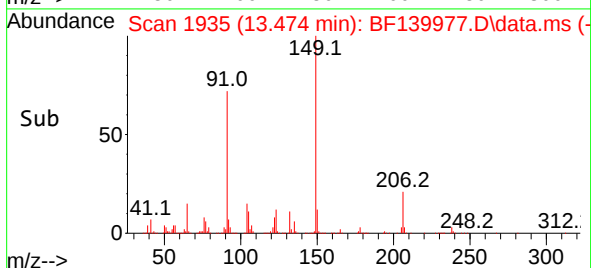
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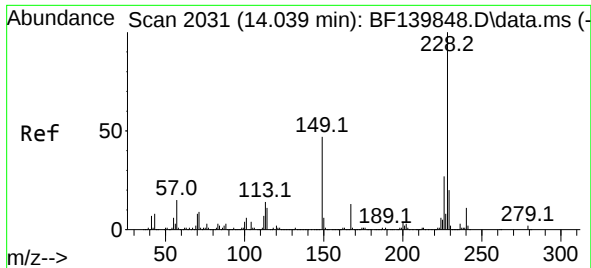


#80
 Butylbenzylphthalate
 Concen: 55.789 ng
 RT: 13.474 min Scan# 1935
 Delta R.T. 0.000 min
 Lab File: BF139977.D
 Acq: 23 Oct 2024 21:20



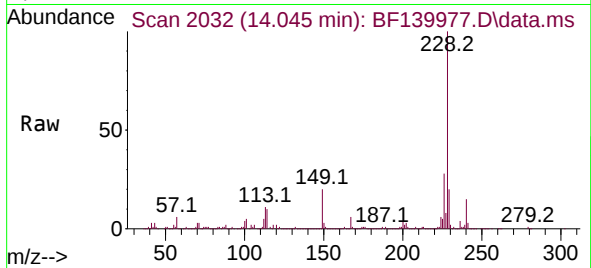
Tgt Ion:149 Resp: 435867
 Ion Ratio Lower Upper
 149 100
 91 72.2 59.4 89.2
 206 21.1 16.4 24.6





#81
Benzo(a)anthracene
Concen: 54.192 ng
RT: 14.045 min Scan# 2031
Delta R.T. 0.006 min
Lab File: BF139977.D
Acq: 23 Oct 2024 21:20

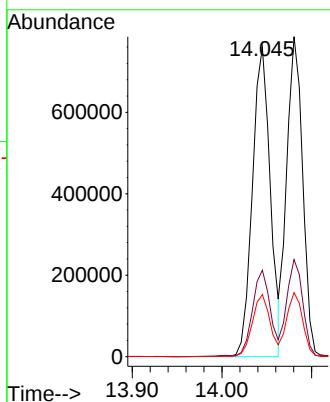
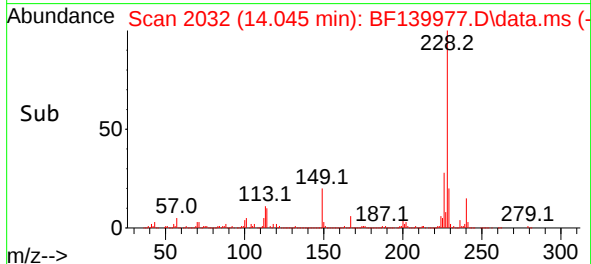
Instrument :
BNA_F
ClientSampleId :
WB-301-BOTMS



Tgt Ion:228 Resp: 105025
Ion Ratio Lower Upper
228 100
226 28.0 21.6 32.4
229 20.1 16.1 24.1

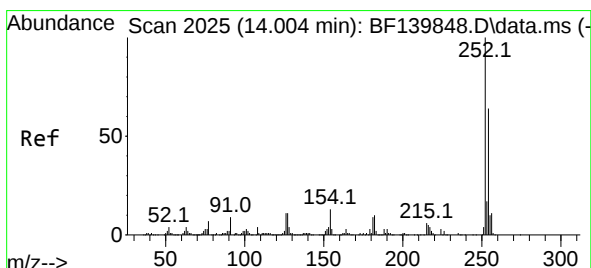
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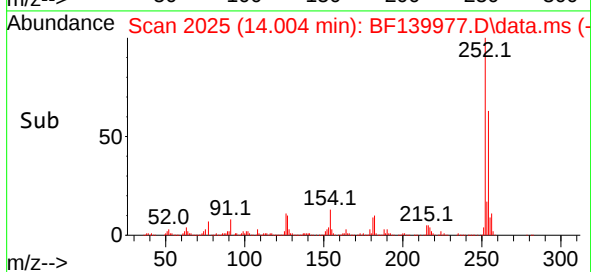
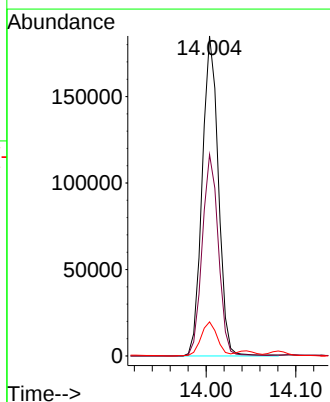
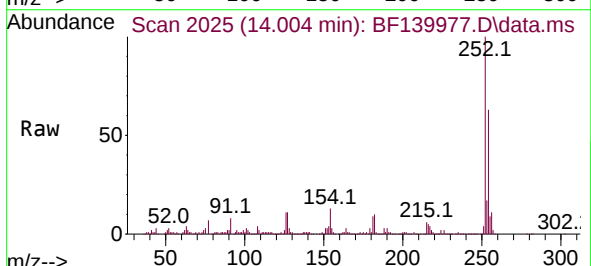
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ahmed

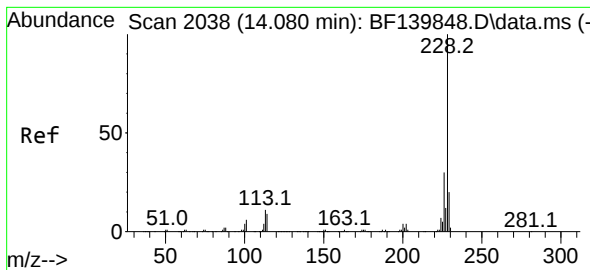
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#82
3,3'-Dichlorobenzidine
Concen: 40.959 ng
RT: 14.004 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BF139977.D
Acq: 23 Oct 2024 21:20

Tgt Ion:252 Resp: 231442
Ion Ratio Lower Upper
252 100
254 63.0 50.8 76.2
126 10.7 8.9 13.3





#83

Chrysene

Concen: 54.261 ng

RT: 14.080 min Scan# 2038

Delta R.T. 0.000 min

Lab File: BF139977.D

Acq: 23 Oct 2024 21:20

Instrument :

BNA_F

ClientSampleId :

WB-301-BOTMS

Tgt Ion:228 Resp: 96418

Ion Ratio Lower Upper

228 100

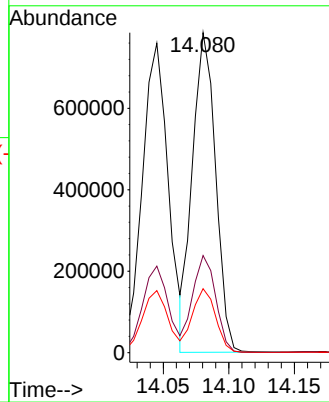
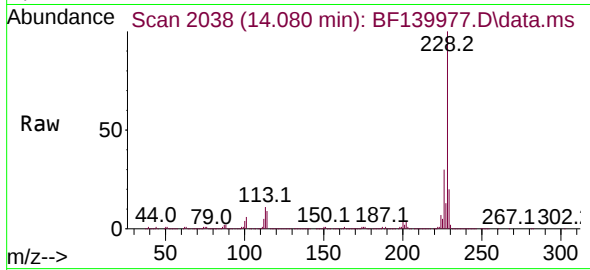
226 30.3 24.1 36.1

229 20.0 15.8 23.6

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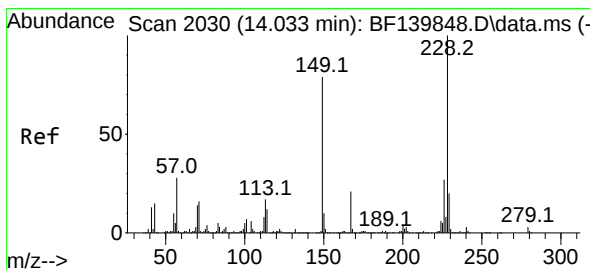
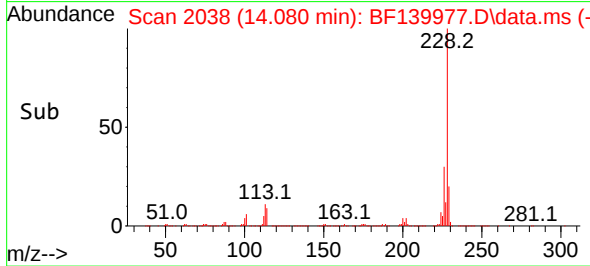
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#84

Bis(2-ethylhexyl)phthalate

Concen: 68.054 ng

RT: 14.033 min Scan# 2030

Delta R.T. 0.000 min

Lab File: BF139977.D

Acq: 23 Oct 2024 21:20

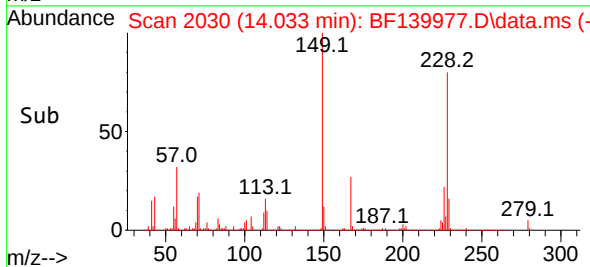
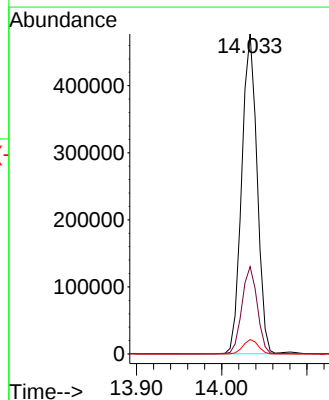
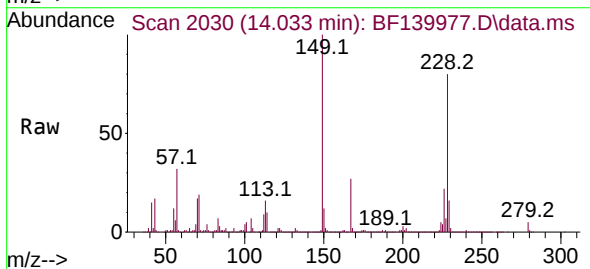
Tgt Ion:149 Resp: 596526

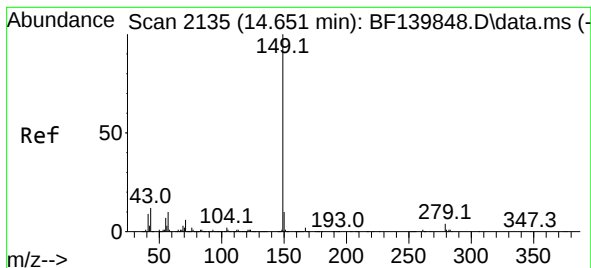
Ion Ratio Lower Upper

149 100

167 27.3 21.4 32.0

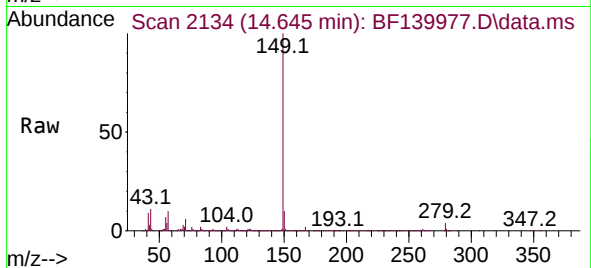
279 4.5 3.0 4.4#





#85
Di-n-octyl phthalate
Concen: 69.714 ng
RT: 14.645 min Scan# 2135
Delta R.T. -0.006 min
Lab File: BF139977.D
Acq: 23 Oct 2024 21:20

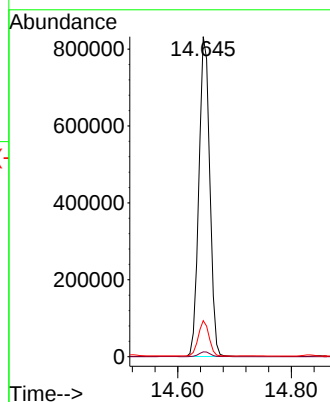
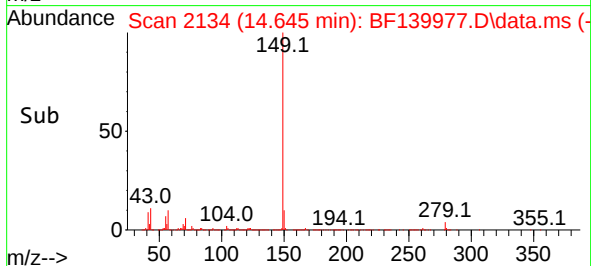
Instrument :
BNA_F
ClientSampleId :
WB-301-BOTMS



Tgt Ion:149 Resp: 1111480
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 10.9 9.8 14.6

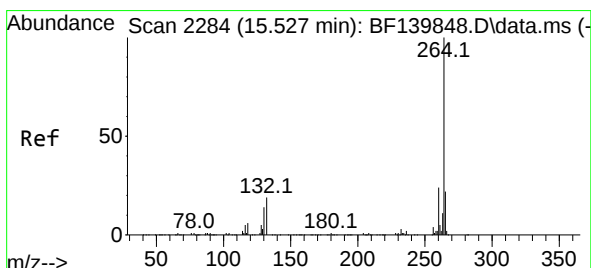
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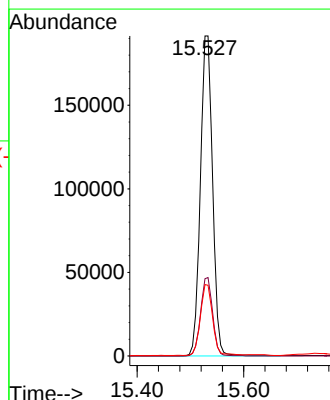
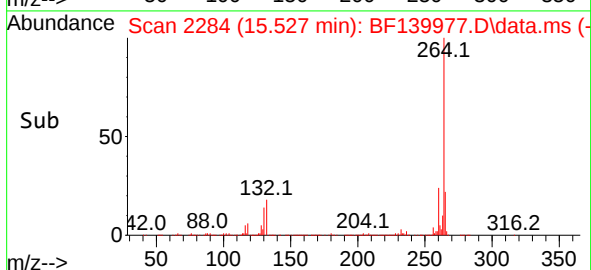
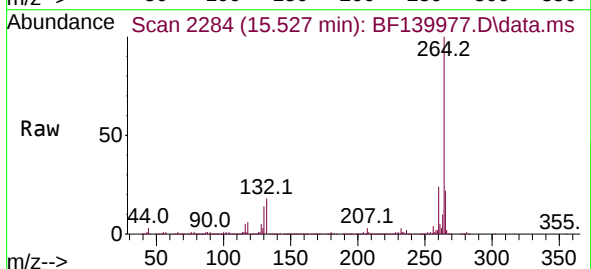
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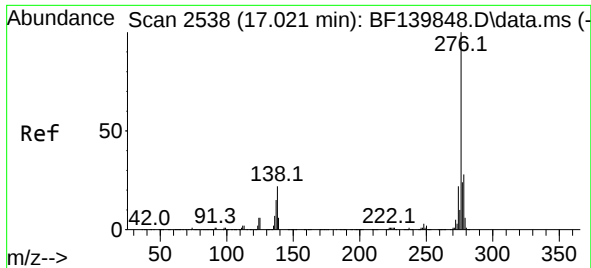
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.527 min Scan# 2284
Delta R.T. 0.000 min
Lab File: BF139977.D
Acq: 23 Oct 2024 21:20

Tgt Ion:264 Resp: 304160
Ion Ratio Lower Upper
264 100
260 24.1 19.4 29.2
265 22.3 17.4 26.0





#87
Indeno(1,2,3-cd)pyrene
Concen: 35.183 ng
RT: 17.021 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF139977.D
Acq: 23 Oct 2024 21:20

Instrument :

BNA_F

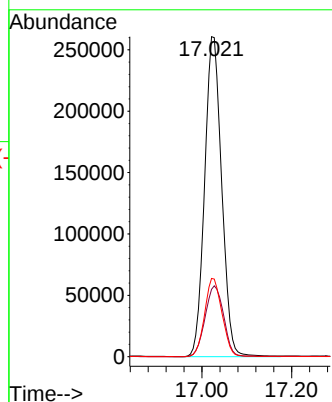
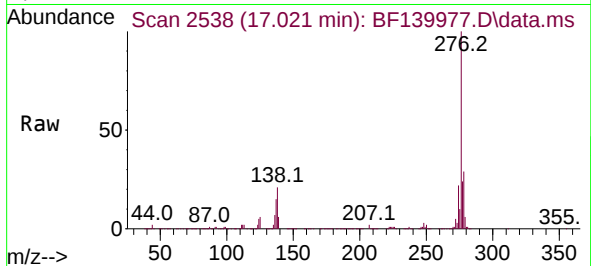
ClientSampleId :

WB-301-BOTMS

Tgt Ion:276 Resp: 68844
Ion Ratio Lower Upper
276 100
138 24.2 20.4 30.6
277 25.1 20.2 30.4

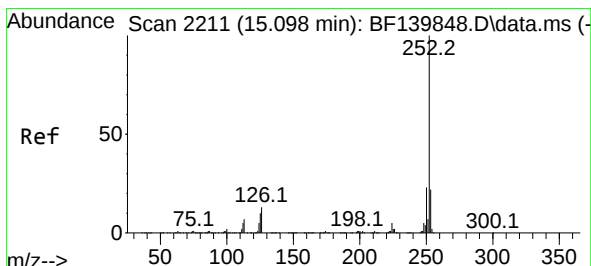
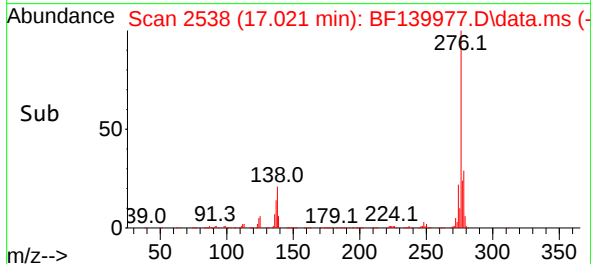
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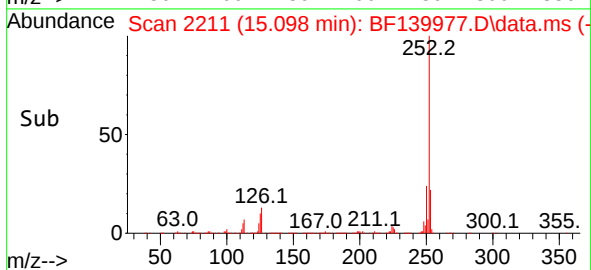
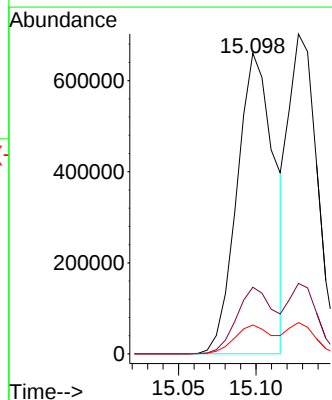
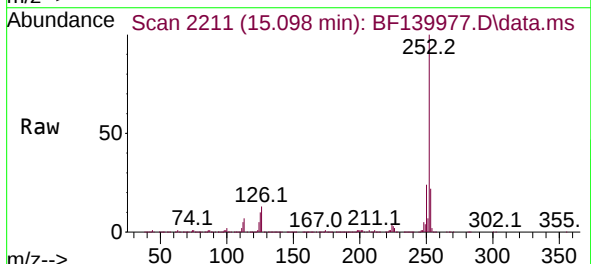
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ahmed

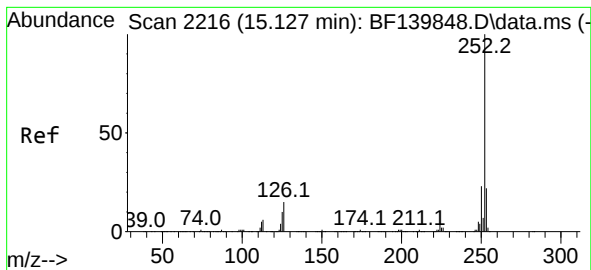
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#88
Benzo(b)fluoranthene
Concen: 59.562 ng
RT: 15.098 min Scan# 2211
Delta R.T. 0.000 min
Lab File: BF139977.D
Acq: 23 Oct 2024 21:20

Tgt Ion:252 Resp: 1103565
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 9.6 7.9 11.9





#89

Benzo(k)fluoranthene

Concen: 55.591 ng

RT: 15.127 min Scan# 2216

Delta R.T. 0.000 min

Lab File: BF139977.D

Acq: 23 Oct 2024 21:20

Instrument :

BNA_F

ClientSampleId :

WB-301-BOTMS

Tgt Ion:252 Resp: 88828

Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

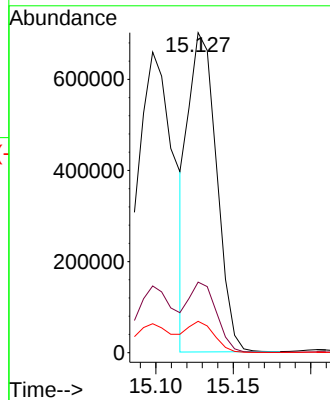
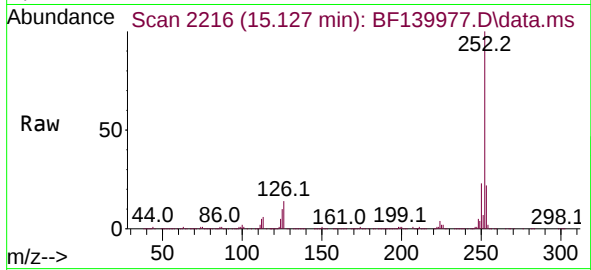
125 9.8 7.9 11.9

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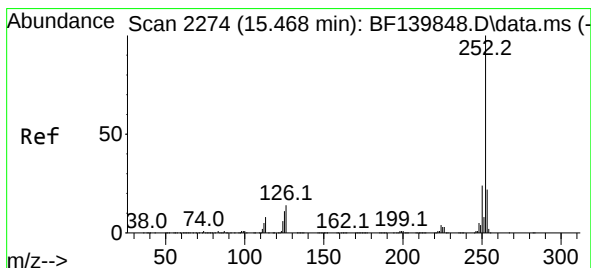
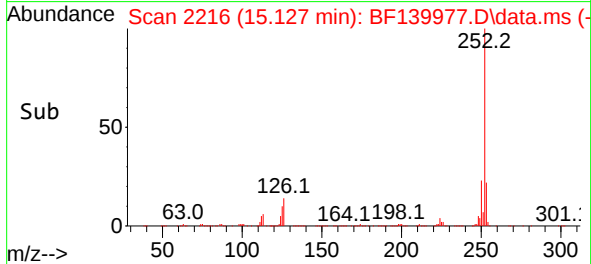
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ahmed

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#90

Benzo(a)pyrene

Concen: 57.523 ng

RT: 15.468 min Scan# 2274

Delta R.T. 0.000 min

Lab File: BF139977.D

Acq: 23 Oct 2024 21:20

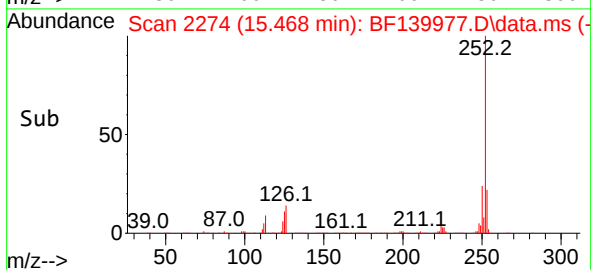
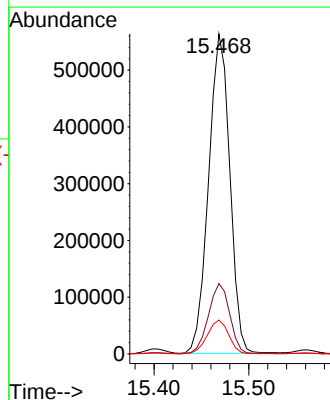
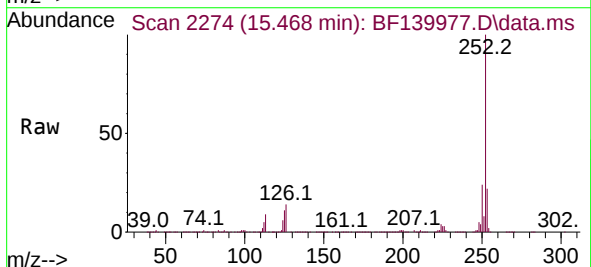
Tgt Ion:252 Resp: 876971

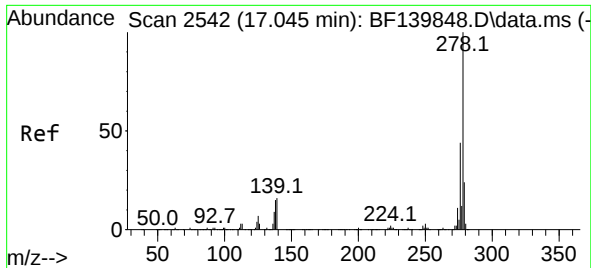
Ion Ratio Lower Upper

252 100

253 22.0 17.3 25.9

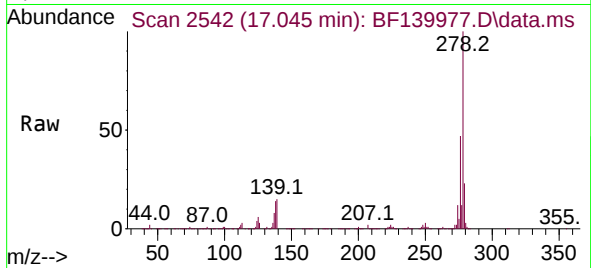
125 10.6 8.7 13.1





#91
Dibenzo(a,h)anthracene
Concen: 35.434 ng
RT: 17.045 min Scan# 2199
Delta R.T. 0.000 min
Lab File: BF139977.D
Acq: 23 Oct 2024 21:20

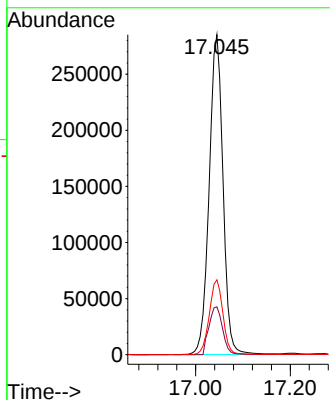
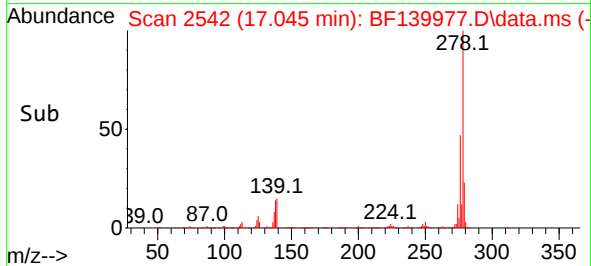
Instrument :
BNA_F
ClientSampleId :
WB-301-BOTMS



Tgt Ion:278 Resp: 578410
Ion Ratio Lower Upper
278 100
139 15.0 13.1 19.7
279 23.4 19.0 28.4

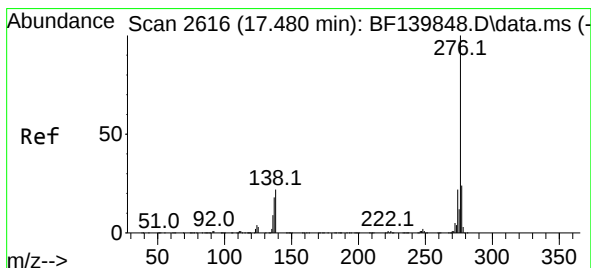
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay



10/24/2024
Supervised By :mohammad
ahmed

10/25/2024



#92
Benzo(g,h,i)perylene
Concen: 30.072 ng
RT: 17.474 min Scan# 2615
Delta R.T. -0.006 min
Lab File: BF139977.D
Acq: 23 Oct 2024 21:20

Tgt Ion:276 Resp: 490321
Ion Ratio Lower Upper
276 100
277 23.3 19.0 28.6
138 21.4 17.4 26.0

