

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100324\
 Data File : BF139637.D
 Acq On : 03 Oct 2024 17:57
 Operator : RC/JU
 Sample : P4190-04MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-TMSD

Quant Time: Oct 04 01:15:54 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 02 04:58:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	93708	20.000	ng	0.00
21) Naphthalene-d8	8.145	136	355995	20.000	ng	0.00
39) Acenaphthene-d10	9.904	164	194836	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	369937	20.000	ng	0.00
76) Chrysene-d12	14.033	240	193991	20.000	ng	0.00
86) Perylene-d12	15.498	264	186996	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	733890	135.742	ng	0.02
7) Phenol-d6	6.504	99	923793	127.059	ng	0.00
23) Nitrobenzene-d5	7.434	82	698696	99.370	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	272852	145.070	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	1252236	98.668	ng	0.00
79) Terphenyl-d14	12.975	244	1276738	107.990	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.834	88	104723	44.802	ng	# 80
3) Pyridine	3.540	79	228497	40.194	ng	99
4) n-Nitrosodimethylamine	3.481	42	184919	49.695	ng	98
6) Aniline	6.534	93	212099	32.875	ng	91
8) 2-Chlorophenol	6.657	128	296106	51.119	ng	98
9) Benzaldehyde	6.422	77	10921	2.836	ng	93
10) Phenol	6.522	94	347990	45.518	ng	95
11) bis(2-Chloroethyl)ether	6.604	93	296308	47.602	ng	99
12) 1,3-Dichlorobenzene	6.810	146	298333	45.783	ng	99
13) 1,4-Dichlorobenzene	6.887	146	299869	45.437	ng	100
14) 1,2-Dichlorobenzene	7.034	146	288492	46.641	ng	100
15) Benzyl Alcohol	7.010	79	293805	52.888	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.140	45	530895	49.266	ng	89
17) 2-Methylphenol	7.122	107	240880	49.813	ng	99
18) Hexachloroethane	7.375	117	111107	45.135	ng	98
19) n-Nitroso-di-n-propyla...	7.281	70	231194	49.460	ng	99
20) 3+4-Methylphenols	7.275	107	299978	49.388	ng	99
22) Acetophenone	7.275	105	415463	49.166	ng	99
24) Nitrobenzene	7.451	77	347898	47.783	ng	100
25) Isophorone	7.687	82	627484	50.246	ng	99
26) 2-Nitrophenol	7.763	139	160614	51.314	ng	96
27) 2,4-Dimethylphenol	7.804	122	246752	64.396	ng	99
28) bis(2-Chloroethoxy)met...	7.898	93	367054	49.221	ng	99
29) 2,4-Dichlorophenol	8.010	162	256487	51.318	ng	98
30) 1,2,4-Trichlorobenzene	8.087	180	259997	45.999	ng	99
31) Naphthalene	8.169	128	881340	48.421	ng	100
32) Benzoic acid	7.934	122	183976	48.286	ng	97
33) 4-Chloroaniline	8.216	127	78292	12.707	ng	98
34) Hexachlorobutadiene	8.281	225	166922	45.635	ng	100
35) Caprolactam	8.598	113	45328	27.651	ng	99
36) 4-Chloro-3-methylphenol	8.710	107	284329	50.255	ng	100
37) 2-Methylnaphthalene	8.863	142	586142	49.445	ng	100
38) 1-Methylnaphthalene	8.963	142	545347	47.063	ng	99
40) 1,2,4,5-Tetrachloroben...	9.028	216	271832	50.243	ng	98
41) Hexachlorocyclopentadiene	9.010	237	294094	177.278	ng	98
43) 2,4,6-Trichlorophenol	9.139	196	191881	52.610	ng	99

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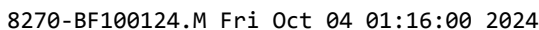
Instrument :
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 ClientSampleId :
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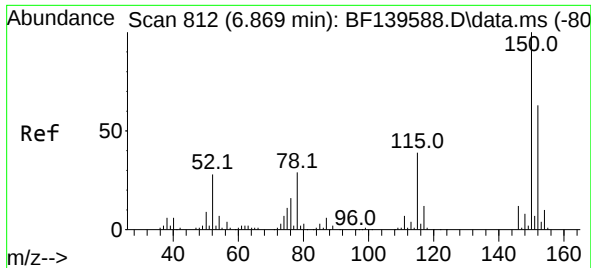
Quant Time: Oct 04 01:15:54 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 02 04:58:47 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	200519	50.980	ng	99
46) 1,1'-Biphenyl	9.328	154	733019	50.584	ng	100
47) 2-Chloronaphthalene	9.351	162	545624	50.224	ng	99
48) 2-Nitroaniline	9.451	65	212155	54.402	ng	99
49) Acenaphthylene	9.769	152	895473	54.201	ng	100
50) Dimethylphthalate	9.628	163	680098	53.324	ng	99
51) 2,6-Dinitrotoluene	9.692	165	145821	50.613	ng	96
52) Acenaphthene	9.939	154	573334	50.550	ng	100
53) 3-Nitroaniline	9.863	138	84020	28.537	ng	95
54) 2,4-Dinitrophenol	9.969	184	189039	121.989	ng	97
55) Dibenzofuran	10.110	168	818498	51.542	ng	99
56) 4-Nitrophenol	10.028	139	214543	95.554	ng	100
57) 2,4-Dinitrotoluene	10.098	165	198961	52.832	ng	98
58) Fluorene	10.457	166	645647	51.046	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.228	232	173585	54.641	ng	99
60) Diethylphthalate	10.328	149	678371	51.495	ng	99
61) 4-Chlorophenyl-phenyle...	10.445	204	311143	49.171	ng	98
62) 4-Nitroaniline	10.481	138	146728	48.721	ng	99
63) Azobenzene	10.604	77	681893	51.471	ng	99
65) 4,6-Dinitro-2-methylph...	10.504	198	117399	56.190	ng	99
66) n-Nitrosodiphenylamine	10.563	169	560132	51.368	ng	100
67) 4-Bromophenyl-phenylether	10.933	248	188780	49.771	ng	97
68) Hexachlorobenzene	10.998	284	212131	50.401	ng	99
69) Atrazine	11.092	200	156245	53.405	ng	100
70) Pentachlorophenol	11.198	266	277119	110.575	ng	100
71) Phenanthrene	11.416	178	907821	52.046	ng	100
72) Anthracene	11.469	178	922625	53.466	ng	99
73) Carbazole	11.622	167	832031	50.202	ng	100
74) Di-n-butylphthalate	11.951	149	1033731	51.291	ng	99
75) Fluoranthene	12.604	202	937669	49.176	ng	100
77) Benzidine	12.722	184	87435	25.553	ng	98
78) Pyrene	12.833	202	936555	53.979	ng	99
80) Butylbenzylphthalate	13.445	149	357994	57.684	ng	99
81) Benzo(a)anthracene	14.022	228	681176	53.408	ng	99
82) 3,3'-Dichlorobenzidine	13.980	252	143148	36.673	ng	98
83) Chrysene	14.057	228	611682	52.457	ng	100
84) Bis(2-ethylhexyl)phtha...	14.004	149	475279	61.330	ng	100
85) Di-n-octyl phthalate	14.616	149	687163	60.357	ng	100
87) Indeno(1,2,3-cd)pyrene	16.980	276	673868	61.226	ng	100
88) Benzo(b)fluoranthene	15.068	252	620948	51.357	ng	99
89) Benzo(k)fluoranthene	15.098	252	513379	50.055	ng	100
90) Benzo(a)pyrene	15.439	252	545024	57.169	ng	100
91) Dibenzo(a,h)anthracene	16.992	278	554467	60.739	ng	99
92) Benzo(g,h,i)perylene	17.421	276	515626	56.321	ng	99

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

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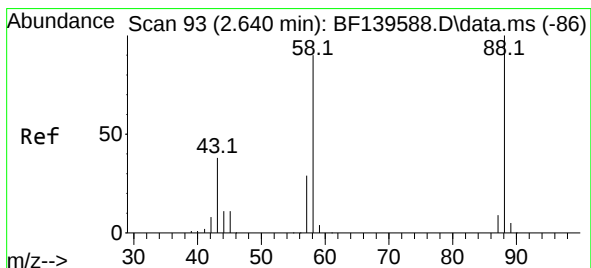
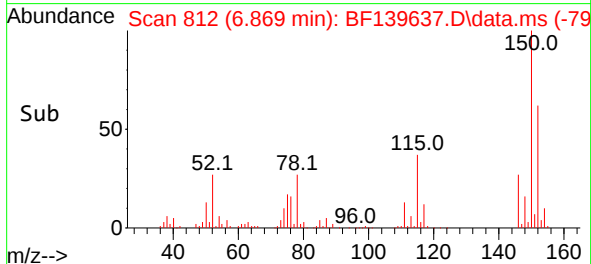
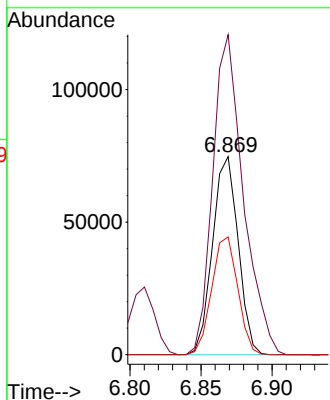
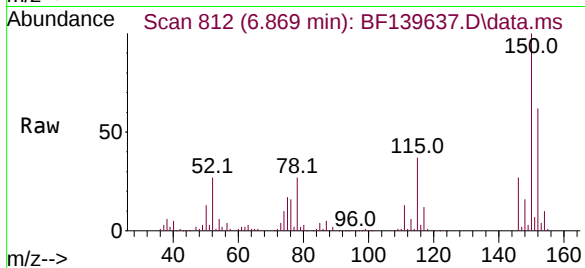




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF139637.D
Acq: 03 Oct 2024 17:57

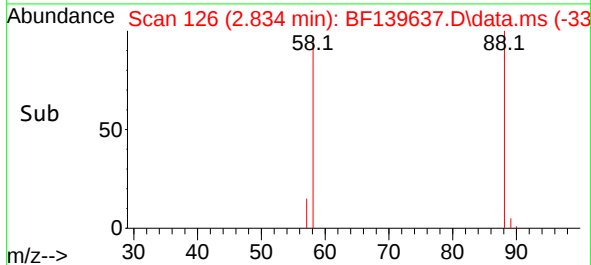
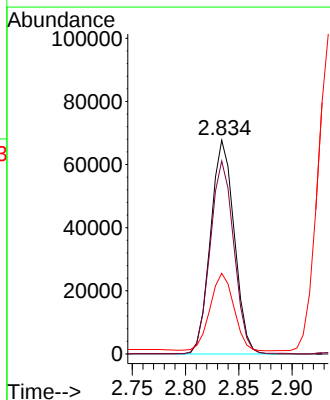
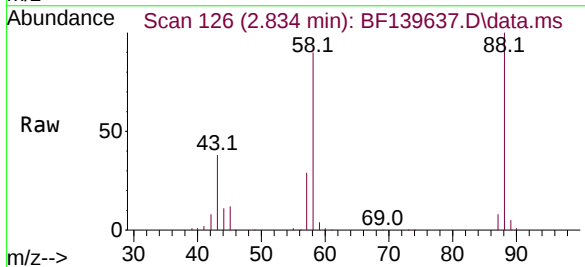
Instrument :
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TP-TMSD

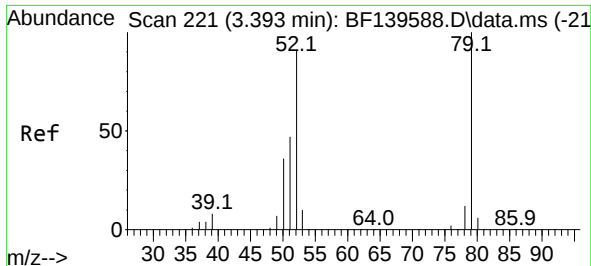
Tgt Ion:152 Resp: 93708
Ion Ratio Lower Upper
152 100
150 161.5 127.2 190.8
115 59.5 49.0 73.4



#2
1,4-Dioxane
Concen: 44.802 ng
RT: 2.834 min Scan# 126
Delta R.T. 0.194 min
Lab File: BF139637.D
Acq: 03 Oct 2024 17:57

Tgt Ion: 88 Resp: 104723
Ion Ratio Lower Upper
88 100
58 91.3 72.0 108.0
43 0.0 30.8 46.2#

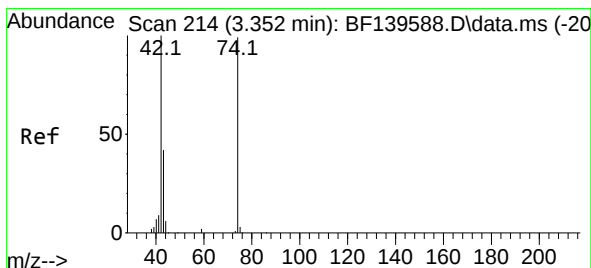
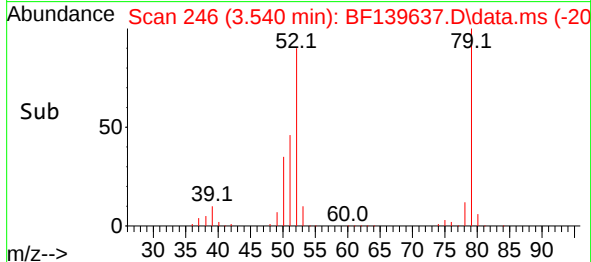
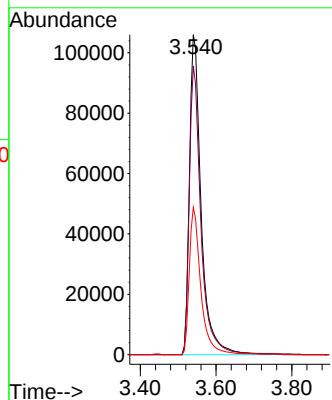
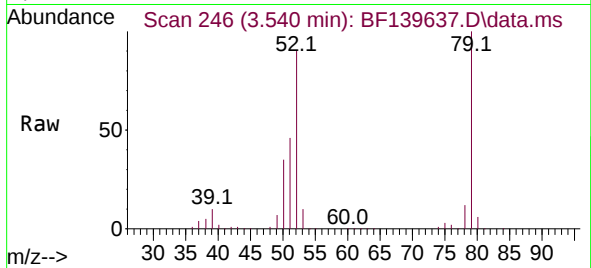




#3
Pyridine
Concen: 40.194 ng
RT: 3.540 min Scan# 246
Delta R.T. 0.147 min
Lab File: BF139637.D
Acq: 03 Oct 2024 17:57

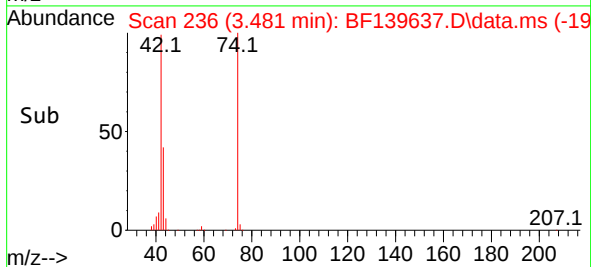
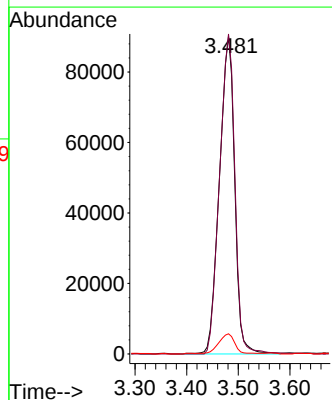
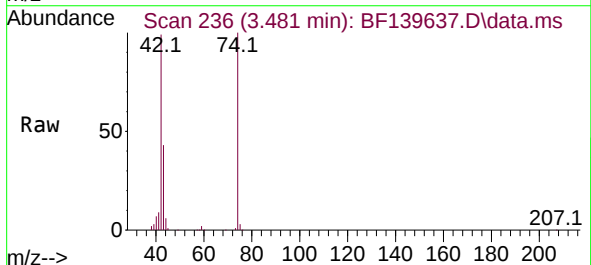
Instrument :
BNA_F
ClientSampleId :
TP-TMSD

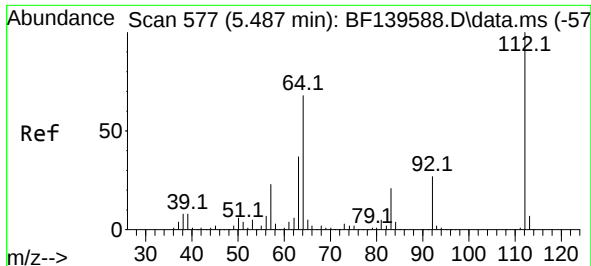
Tgt Ion: 79 Resp: 228497
Ion Ratio Lower Upper
79 100
52 90.2 72.6 109.0
51 46.0 37.5 56.3



#4
n-Nitrosodimethylamine
Concen: 49.695 ng
RT: 3.481 min Scan# 236
Delta R.T. 0.129 min
Lab File: BF139637.D
Acq: 03 Oct 2024 17:57

Tgt Ion: 42 Resp: 184919
Ion Ratio Lower Upper
42 100
74 100.7 79.0 118.6
44 6.3 5.2 7.8

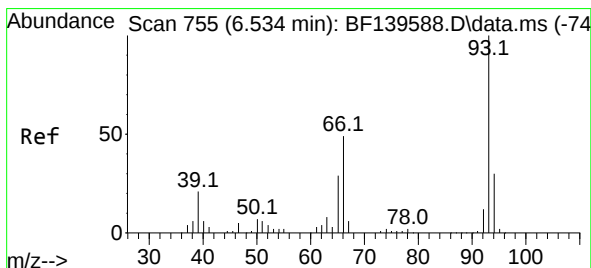
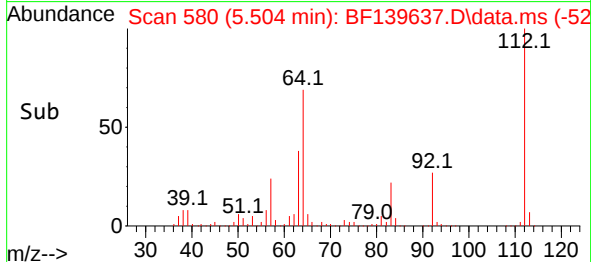
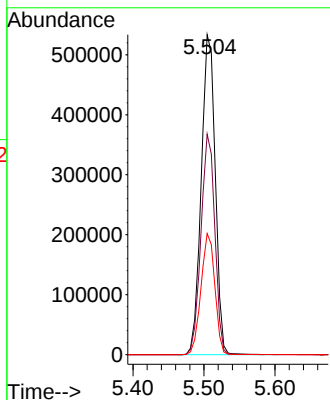
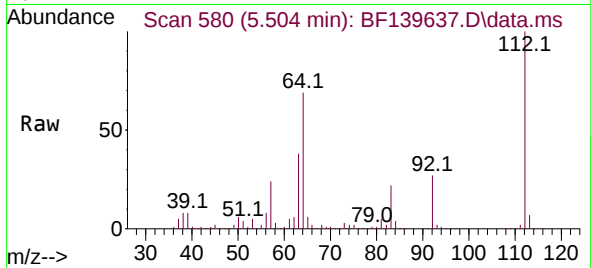




#5
2-Fluorophenol
Concen: 135.742 ng
RT: 5.504 min Scan# 511
Delta R.T. 0.017 min
Lab File: BF139637.D
Acq: 03 Oct 2024 17:57

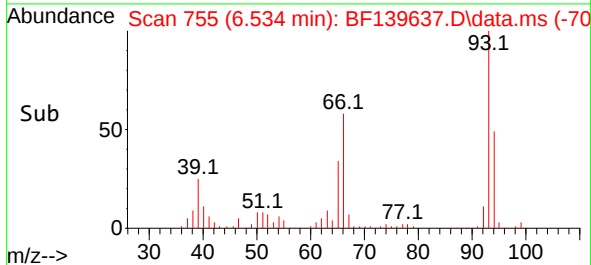
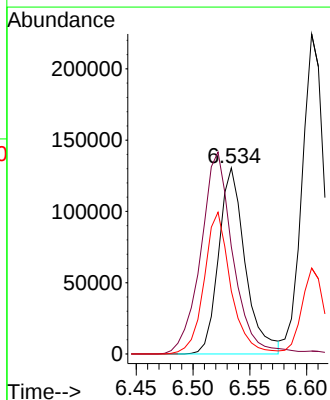
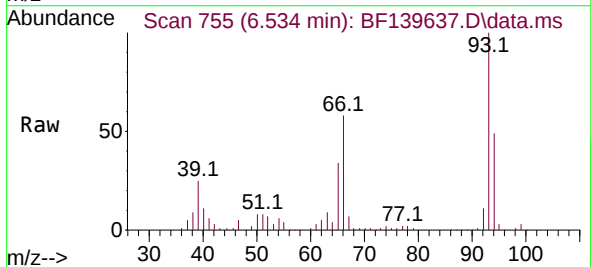
Instrument :
BNA_F
ClientSampleId :
TP-TMSD

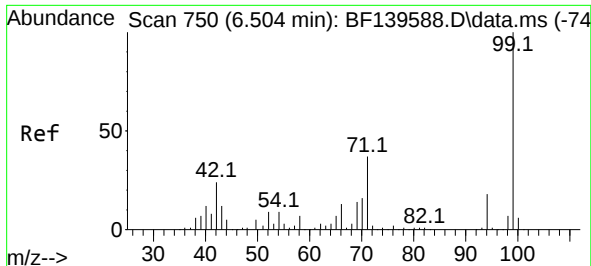
Tgt Ion:112 Resp: 733890
Ion Ratio Lower Upper
112 100
64 69.0 54.2 81.4
63 37.8 29.4 44.2



#6
Aniline
Concen: 32.875 ng
RT: 6.534 min Scan# 755
Delta R.T. -0.000 min
Lab File: BF139637.D
Acq: 03 Oct 2024 17:57

Tgt Ion: 93 Resp: 212099
Ion Ratio Lower Upper
93 100
66 57.6 40.9 61.3
65 33.8 23.3 34.9

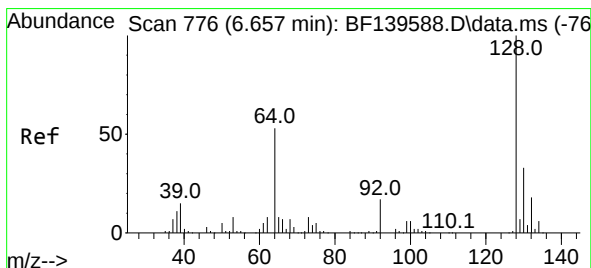
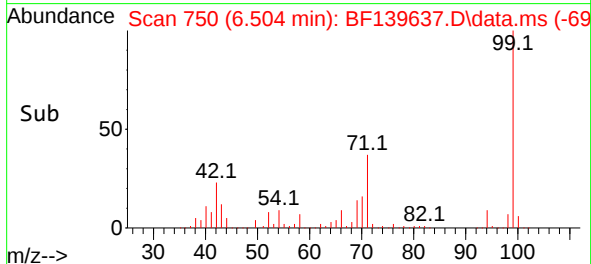
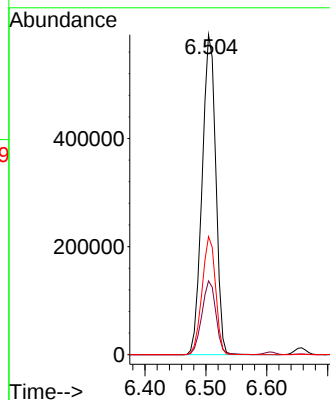
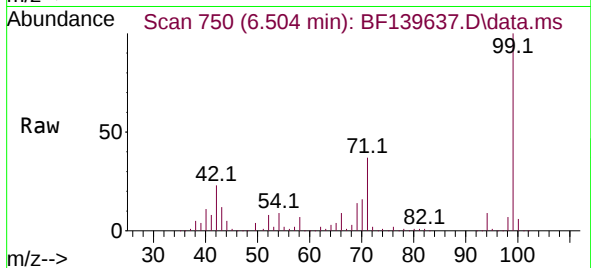




#7
Phenol-d6
Concen: 127.059 ng
RT: 6.504 min Scan# 750
Delta R.T. 0.000 min
Lab File: BF139637.D
Acq: 03 Oct 2024 17:57

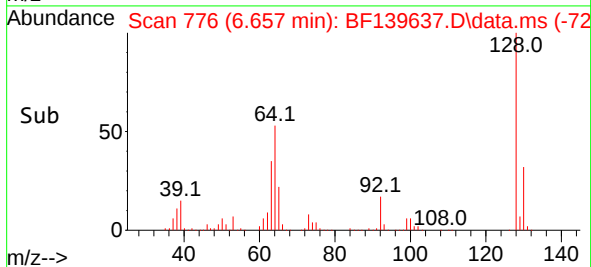
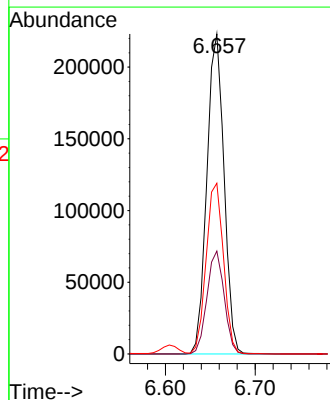
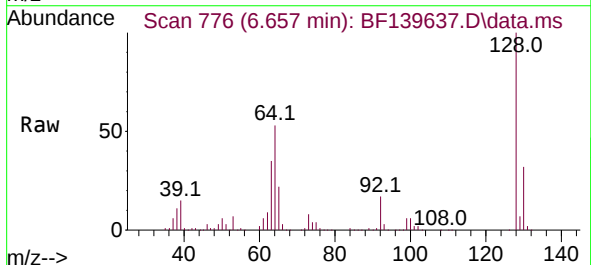
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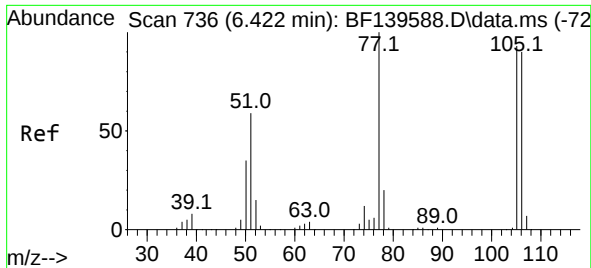
Tgt Ion: 99 Resp: 923793
Ion Ratio Lower Upper
99 100
42 23.1 19.1 28.7
71 36.9 29.7 44.5



#8
2-Chlorophenol
Concen: 51.119 ng
RT: 6.657 min Scan# 776
Delta R.T. 0.000 min
Lab File: BF139637.D
Acq: 03 Oct 2024 17:57

Tgt Ion:128 Resp: 296106
Ion Ratio Lower Upper
128 100
130 32.1 13.2 53.2
64 53.4 35.1 75.1





#9

Benzaldehyde

Concen: 2.836 ng

RT: 6.422 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF139637.D

Acq: 03 Oct 2024 17:57

Instrument :

BNA_F

ClientSampleId :

TP-TMSD

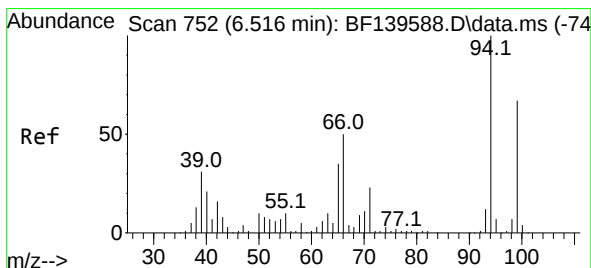
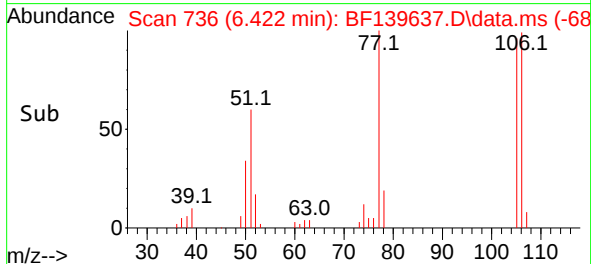
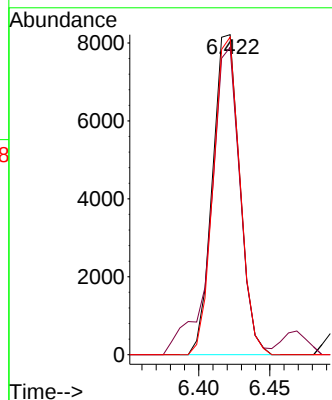
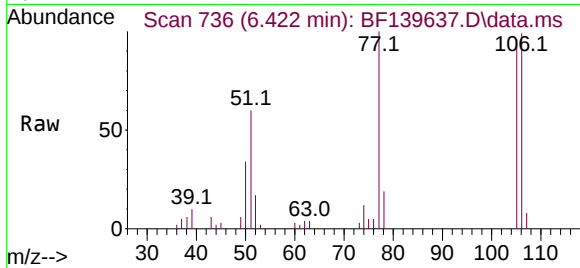
Tgt Ion: 77 Resp: 10921

Ion Ratio Lower Upper

77 100

105 96.0 72.7 112.7

106 99.2 70.1 110.1



#10

Phenol

Concen: 45.518 ng

RT: 6.522 min Scan# 753

Delta R.T. 0.006 min

Lab File: BF139637.D

Acq: 03 Oct 2024 17:57

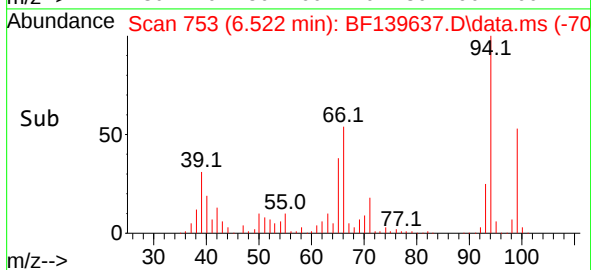
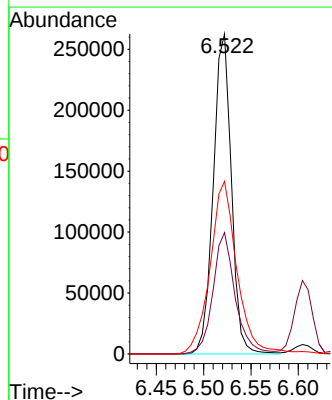
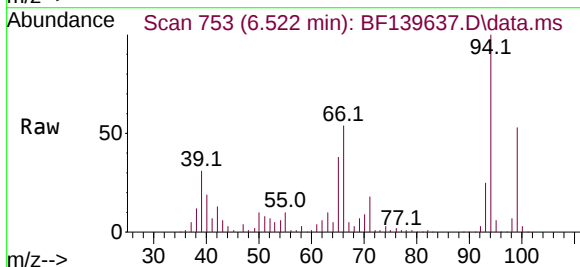
Tgt Ion: 94 Resp: 347990

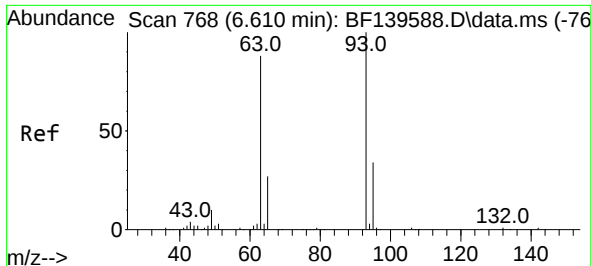
Ion Ratio Lower Upper

94 100

65 37.9 15.3 55.3

66 53.9 30.5 70.5





#11

bis(2-Chloroethyl)ether

Concen: 47.602 ng

RT: 6.604 min Scan# 768

Delta R.T. -0.006 min

Lab File: BF139637.D

Acq: 03 Oct 2024 17:57

Instrument :

BNA_F

ClientSampleId :

TP-TMSD

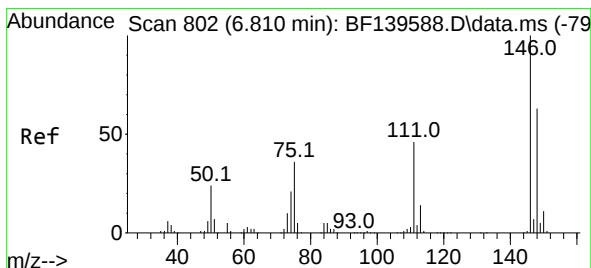
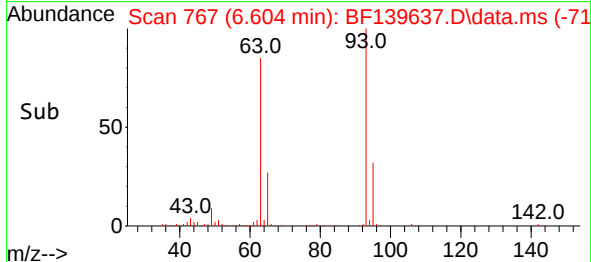
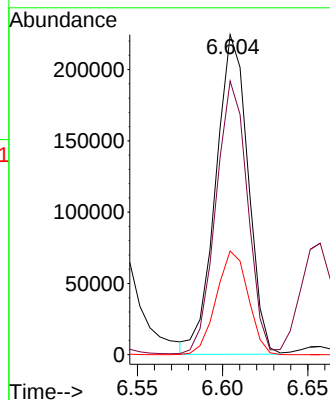
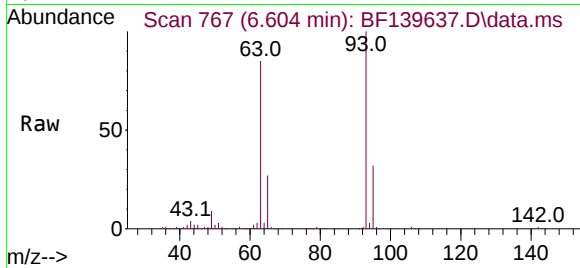
Tgt Ion: 93 Resp: 296308

Ion Ratio Lower Upper

93 100

63 85.5 64.1 104.1

95 32.4 12.3 52.3



#12

1,3-Dichlorobenzene

Concen: 45.783 ng

RT: 6.810 min Scan# 802

Delta R.T. 0.000 min

Lab File: BF139637.D

Acq: 03 Oct 2024 17:57

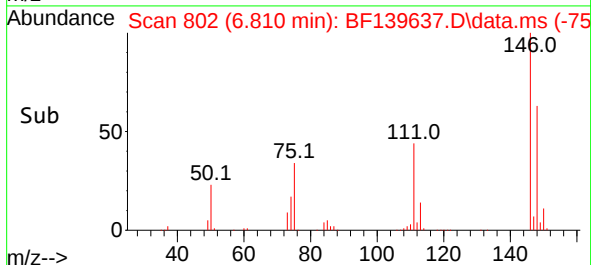
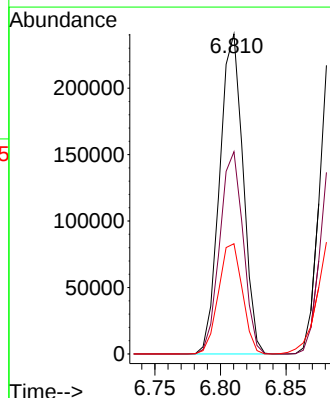
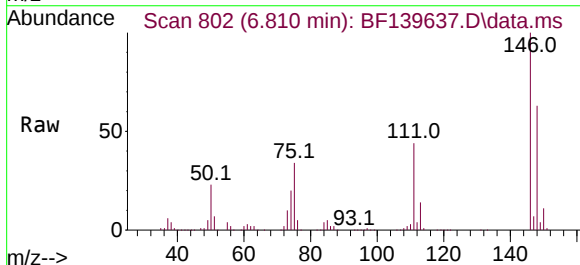
Tgt Ion:146 Resp: 298333

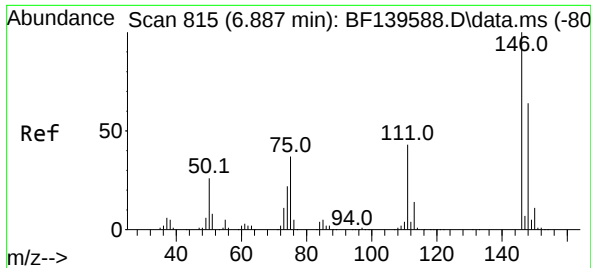
Ion Ratio Lower Upper

146 100

148 63.2 50.2 75.4

75 34.5 28.5 42.7

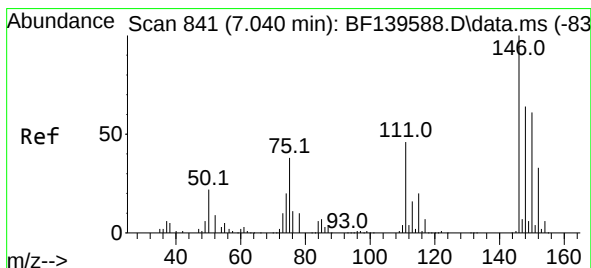
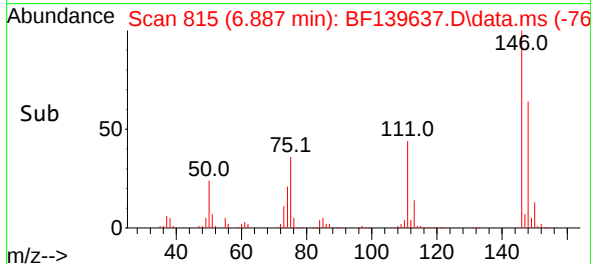
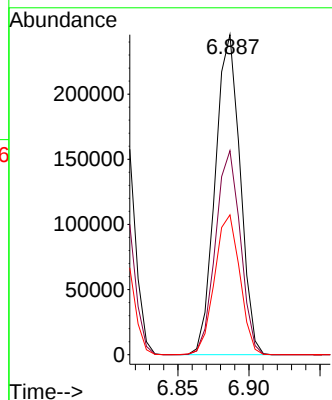
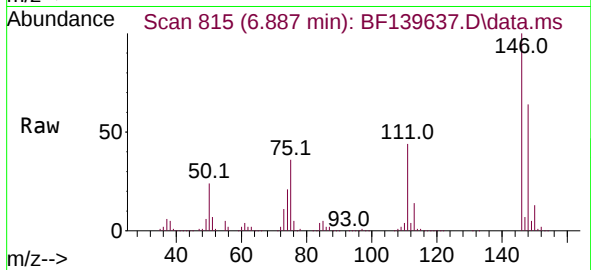




#13
1,4-Dichlorobenzene
Concen: 45.437 ng
RT: 6.887 min Scan# 815
Delta R.T. 0.000 min
Lab File: BF139637.D
Acq: 03 Oct 2024 17:57

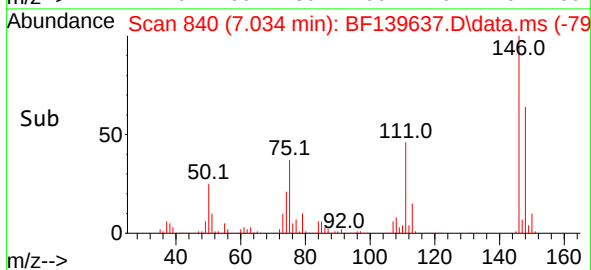
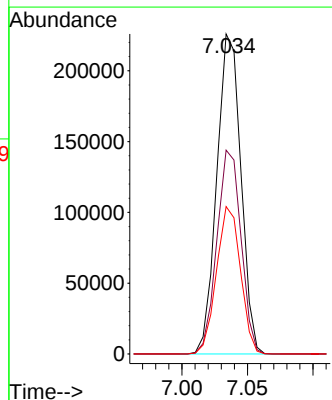
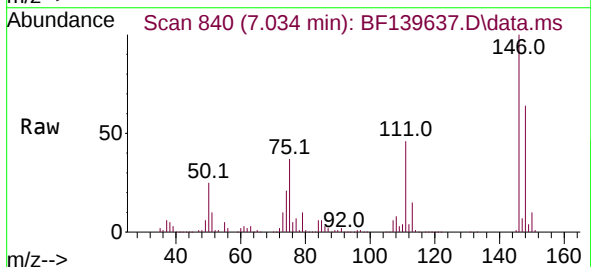
Instrument :
BNA_F
ClientSampleId :
TP-TMSD

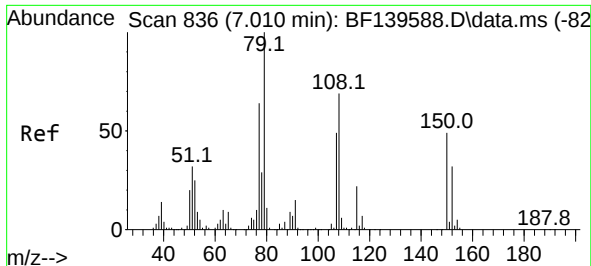
Tgt Ion:146 Resp: 299869
Ion Ratio Lower Upper
146 100
148 63.7 51.0 76.6
111 43.7 34.9 52.3



#14
1,2-Dichlorobenzene
Concen: 46.641 ng
RT: 7.034 min Scan# 840
Delta R.T. -0.006 min
Lab File: BF139637.D
Acq: 03 Oct 2024 17:57

Tgt Ion:146 Resp: 288492
Ion Ratio Lower Upper
146 100
148 63.7 51.2 76.8
111 46.1 37.0 55.6

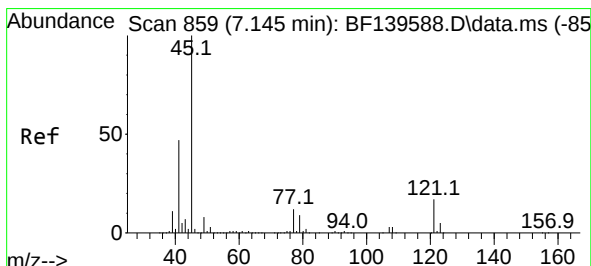
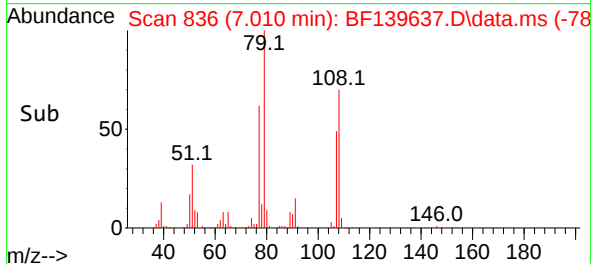
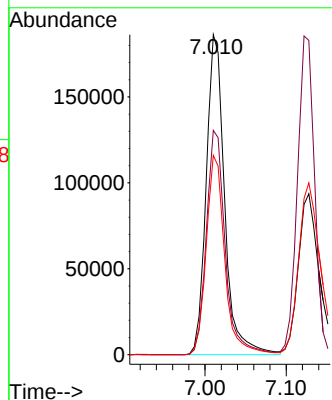
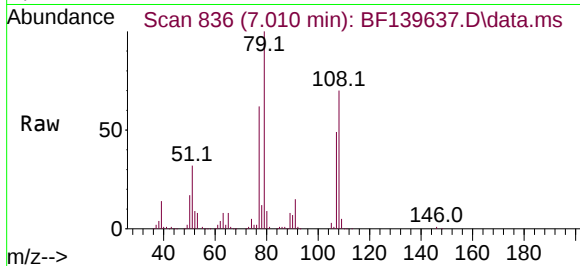




#15
Benzyl Alcohol
Concen: 52.888 ng
RT: 7.010 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF139637.D
Acq: 03 Oct 2024 17:57

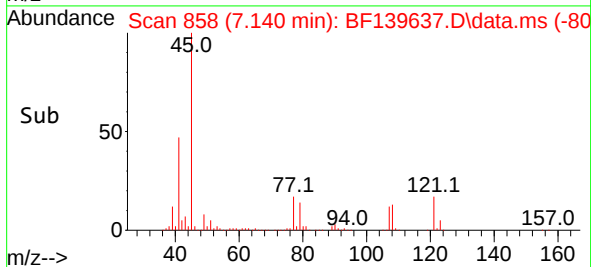
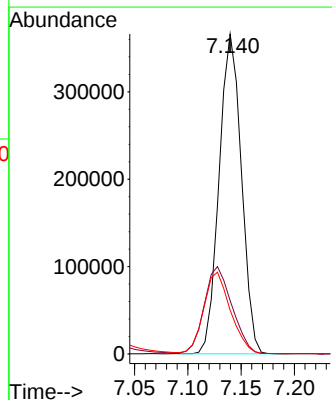
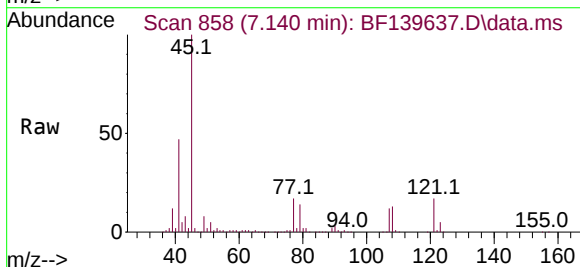
Instrument :
BNA_F
ClientSampleId :
TP-TMSD

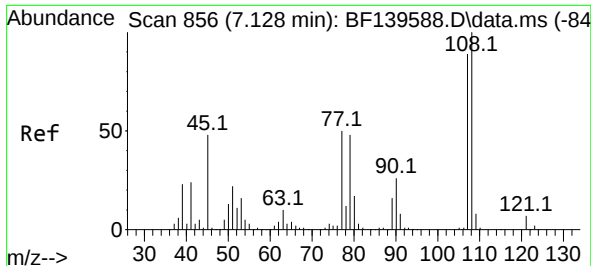
Tgt Ion: 79 Resp: 293805
Ion Ratio Lower Upper
79 100
108 70.1 55.1 82.7
77 62.3 50.8 76.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.266 ng
RT: 7.140 min Scan# 858
Delta R.T. -0.006 min
Lab File: BF139637.D
Acq: 03 Oct 2024 17:57

Tgt Ion: 45 Resp: 530895
Ion Ratio Lower Upper
45 100
77 16.7 0.0 32.5
79 13.7 0.0 29.7

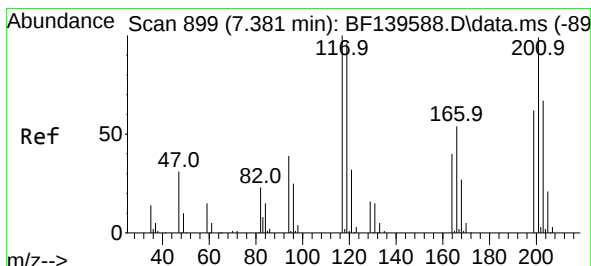
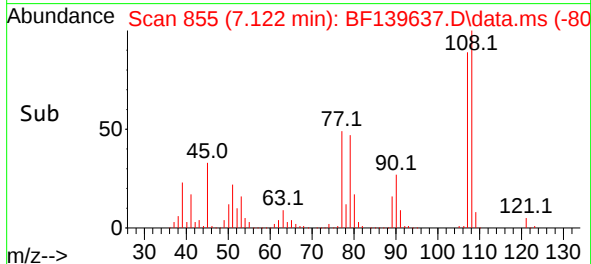
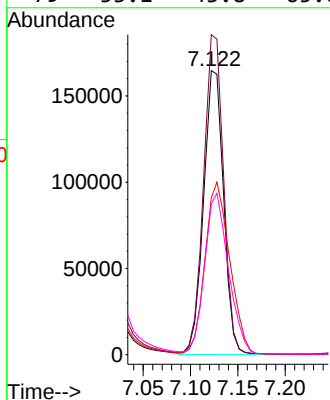
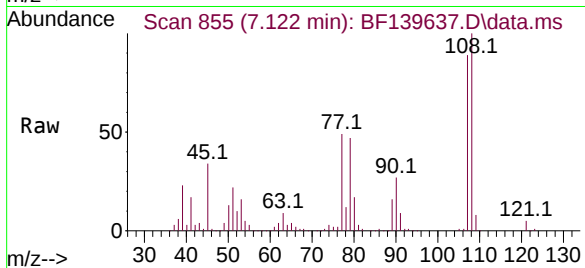




#17
2-Methylphenol
Concen: 49.813 ng
RT: 7.122 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF139637.D
Acq: 03 Oct 2024 17:57

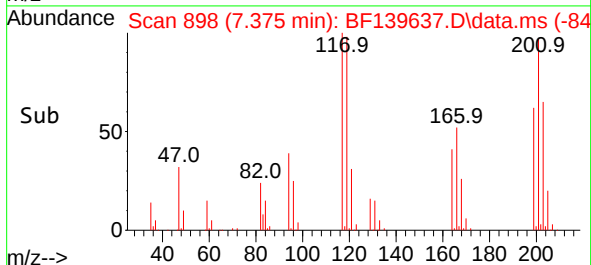
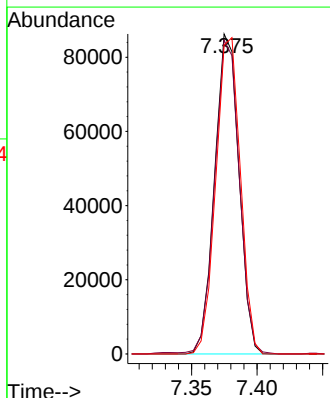
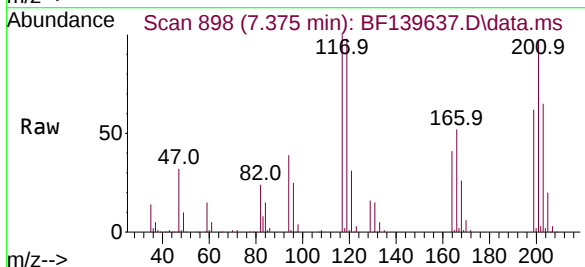
Instrument :
BNA_F
ClientSampleId :
TP-TMSD

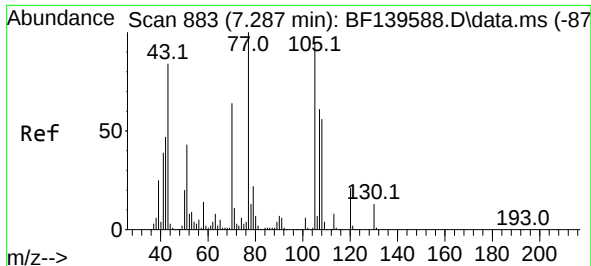
Tgt Ion:107 Resp: 240880
Ion Ratio Lower Upper
107 100
108 112.7 89.8 134.6
77 55.2 44.6 67.0
79 53.1 43.8 65.6



#18
Hexachloroethane
Concen: 45.135 ng
RT: 7.375 min Scan# 898
Delta R.T. -0.006 min
Lab File: BF139637.D
Acq: 03 Oct 2024 17:57

Tgt Ion:117 Resp: 111107
Ion Ratio Lower Upper
117 100
119 98.0 77.0 115.6
201 96.6 79.2 118.8

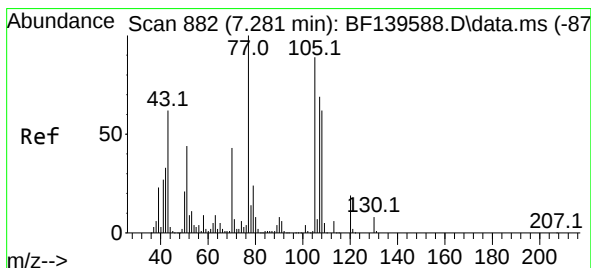
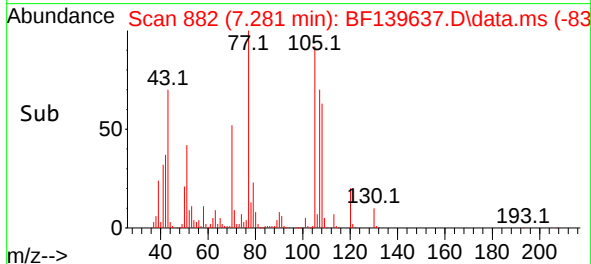
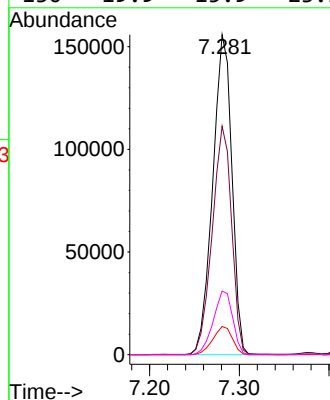
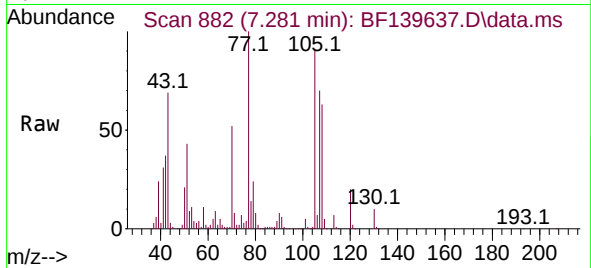




#19
n-Nitroso-di-n-propylamine
Concen: 49.460 ng
RT: 7.281 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF139637.D
Acq: 03 Oct 2024 17:57

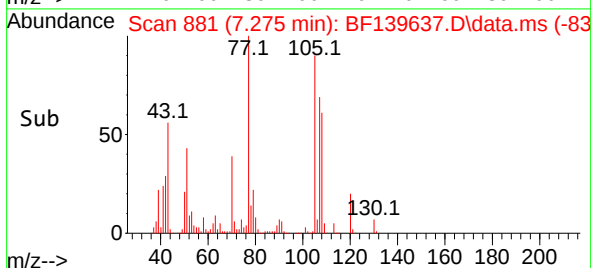
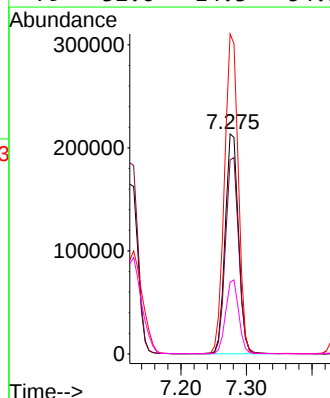
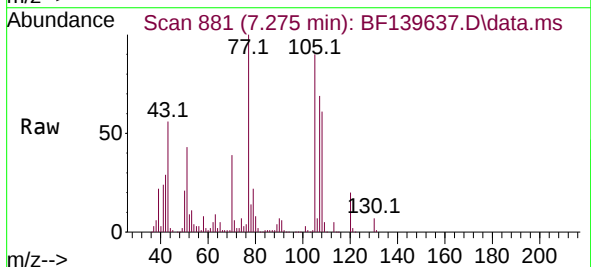
Instrument :
BNA_F
ClientSampleId :
TP-TMSD

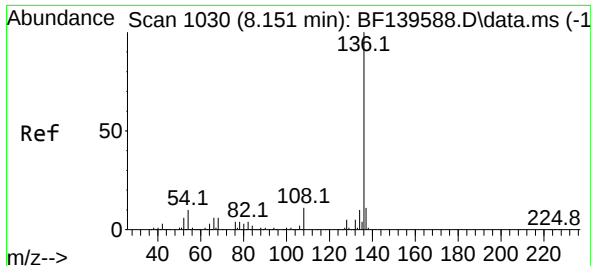
Tgt Ion: 70 Resp: 231194
Ion Ratio Lower Upper
70 100
42 71.4 58.0 87.0
101 8.8 7.8 11.8
130 19.9 15.9 23.9



#20
3+4-Methylphenols
Concen: 49.388 ng
RT: 7.275 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF139637.D
Acq: 03 Oct 2024 17:57

Tgt Ion:107 Resp: 299978
Ion Ratio Lower Upper
107 100
108 88.2 70.2 110.2
77 145.4 125.3 165.3
79 32.6 14.3 54.3



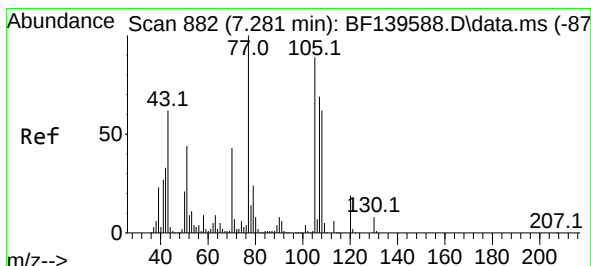
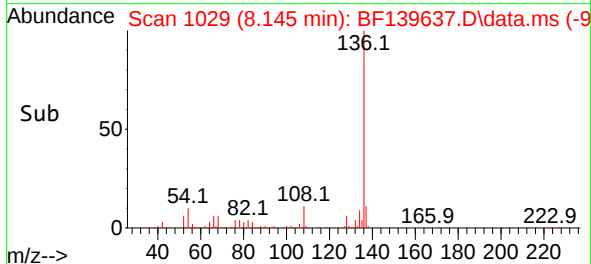
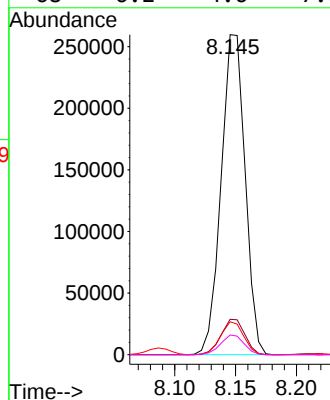
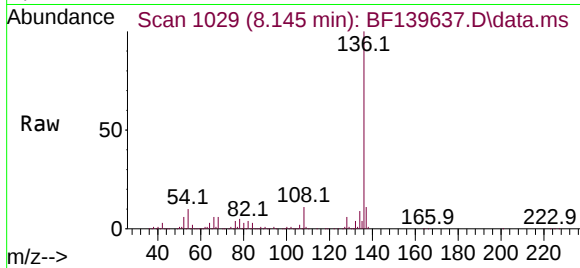


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF139637.D
Acq: 03 Oct 2024 17:57

Instrument :
BNA_F
ClientSampleId :
TP-TMSD

Tgt Ion:136 Resp: 355995

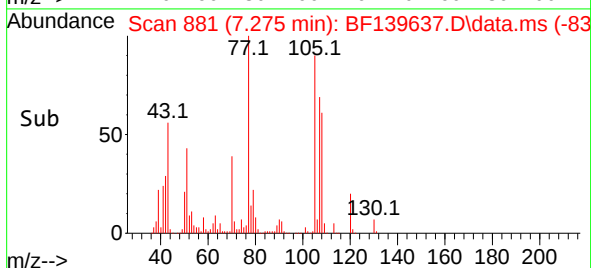
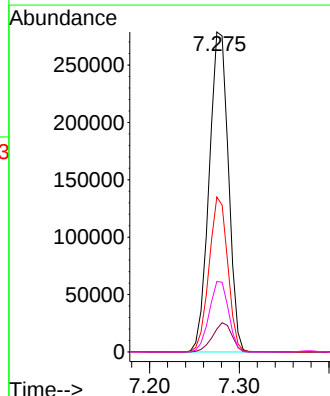
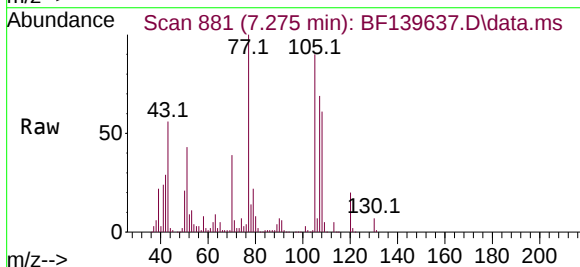
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	10.3	8.3	12.5
68	6.2	4.6	7.0

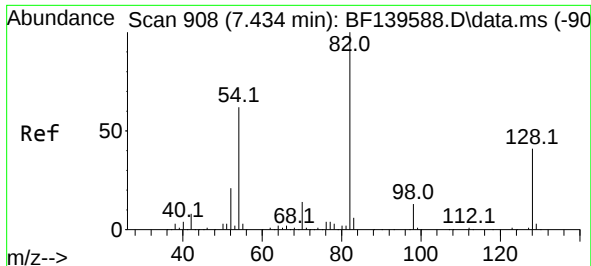


#22
Acetophenone
Concen: 49.166 ng
RT: 7.275 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF139637.D
Acq: 03 Oct 2024 17:57

Tgt Ion:105 Resp: 415463

Ion	Ratio	Lower	Upper
105	100		
71	7.1	6.6	10.0
51	48.4	39.4	59.0
120	22.0	17.4	26.2





#23

Nitrobenzene-d5

Concen: 99.370 ng

RT: 7.434 min Scan# 908

Delta R.T. 0.000 min

Lab File: BF139637.D

Acq: 03 Oct 2024 17:57

Instrument :

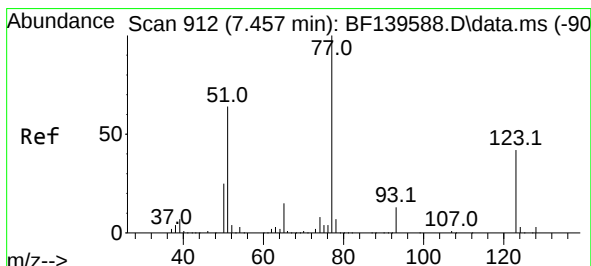
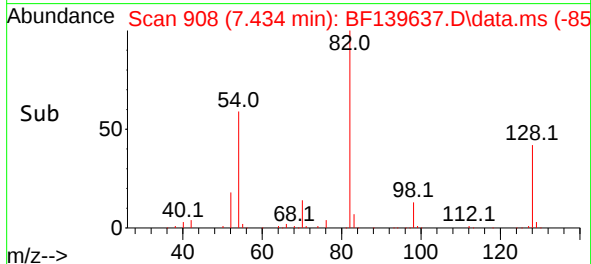
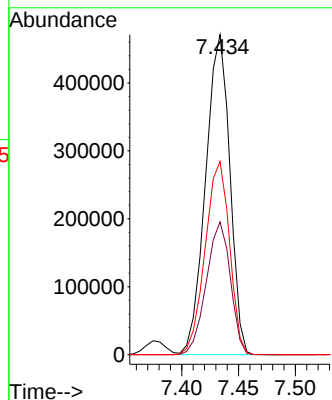
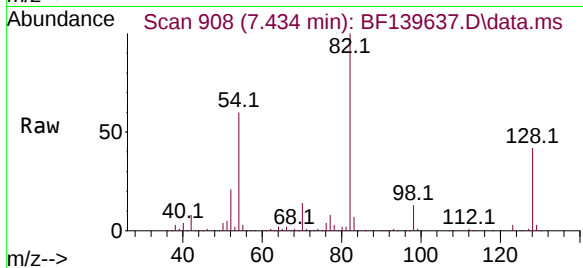
BNA_F

ClientSampleId :

TP-TMSD

Tgt Ion: 82 Resp: 698696

Ion	Ratio	Lower	Upper
82	100		
128	41.5	32.4	48.6
54	60.4	49.1	73.7



#24

Nitrobenzene

Concen: 47.783 ng

RT: 7.451 min Scan# 911

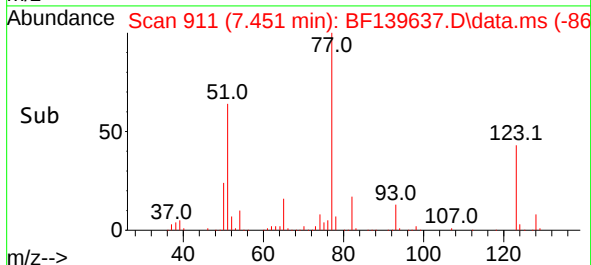
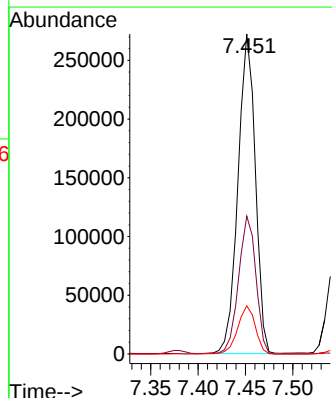
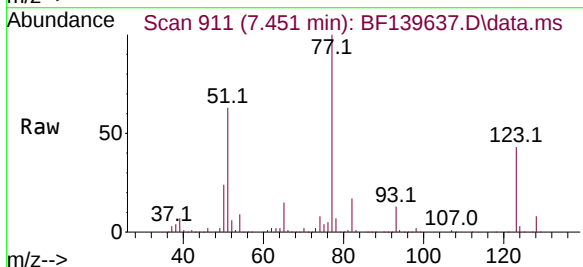
Delta R.T. -0.006 min

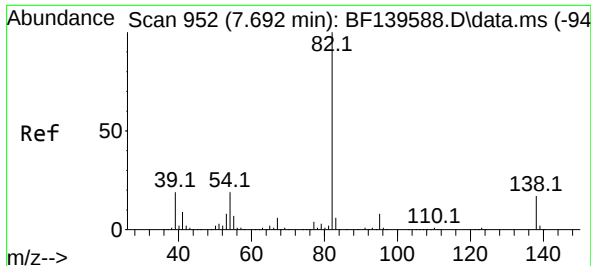
Lab File: BF139637.D

Acq: 03 Oct 2024 17:57

Tgt Ion: 77 Resp: 347898

Ion	Ratio	Lower	Upper
77	100		
123	43.1	34.2	51.4
65	15.1	12.1	18.1

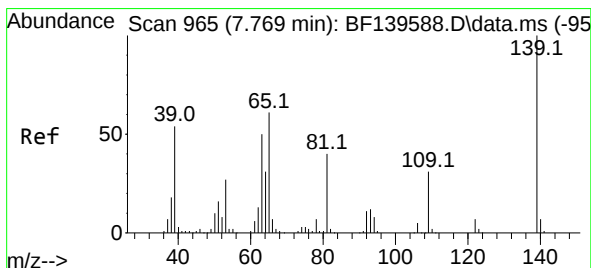
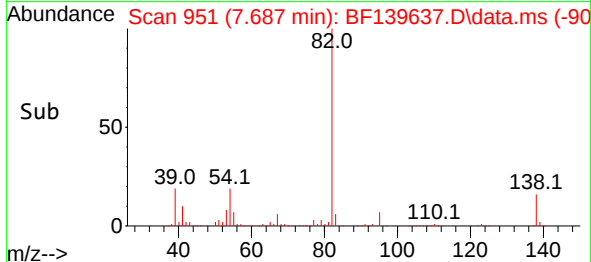
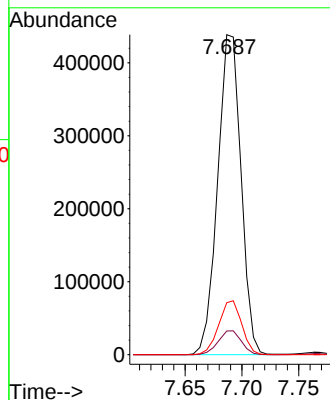
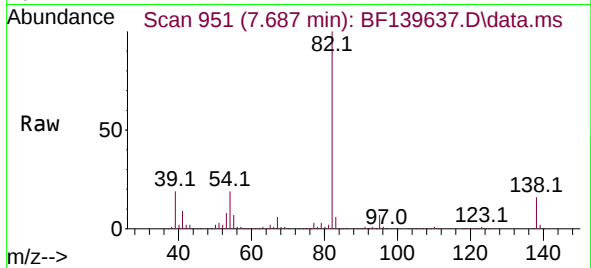




#25
Isophorone
Concen: 50.246 ng
RT: 7.687 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF139637.D
Acq: 03 Oct 2024 17:57

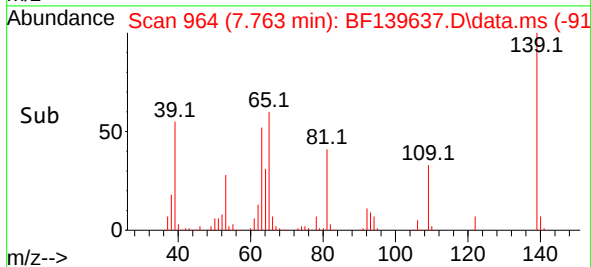
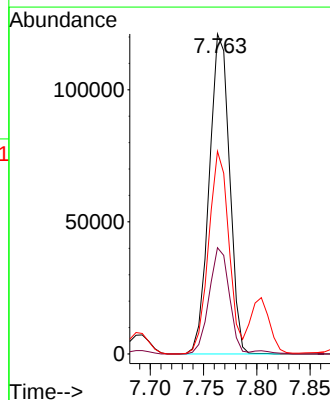
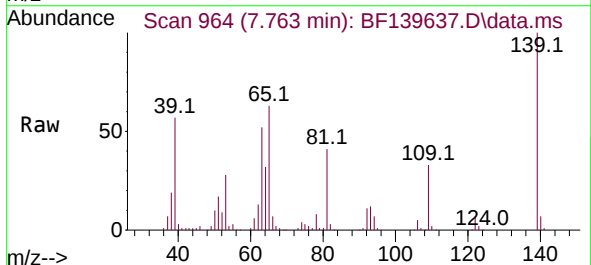
Instrument :
BNA_F
ClientSampleId :
TP-TMSD

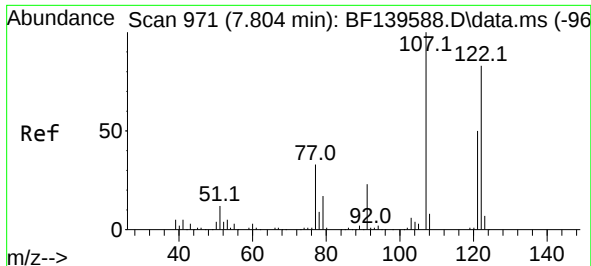
Tgt Ion: 82 Resp: 627484
Ion Ratio Lower Upper
82 100
95 7.4 6.1 9.1
138 16.3 13.4 20.2



#26
2-Nitrophenol
Concen: 51.314 ng
RT: 7.763 min Scan# 964
Delta R.T. -0.006 min
Lab File: BF139637.D
Acq: 03 Oct 2024 17:57

Tgt Ion:139 Resp: 160614
Ion Ratio Lower Upper
139 100
109 33.2 24.9 37.3
65 63.4 48.6 72.8

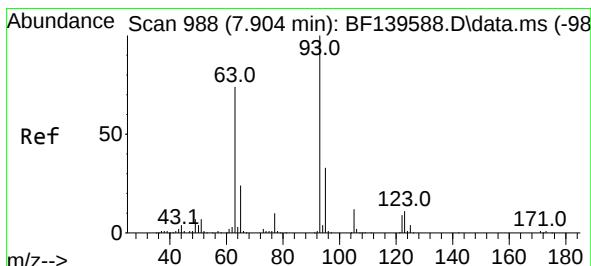
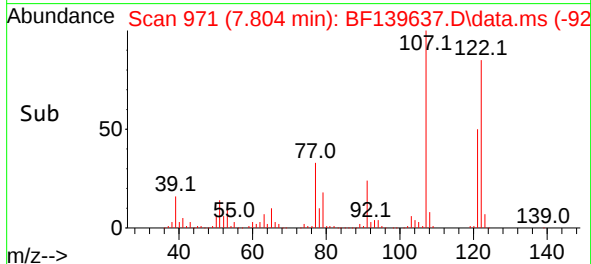
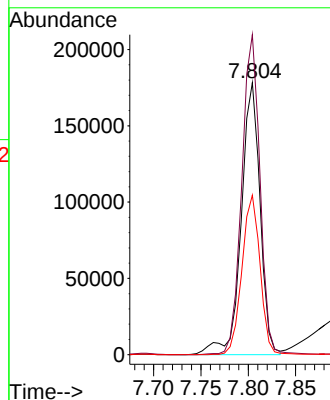
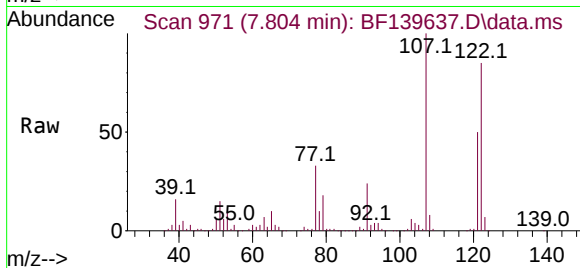




#27
2,4-Dimethylphenol
Concen: 64.396 ng
RT: 7.804 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF139637.D
Acq: 03 Oct 2024 17:57

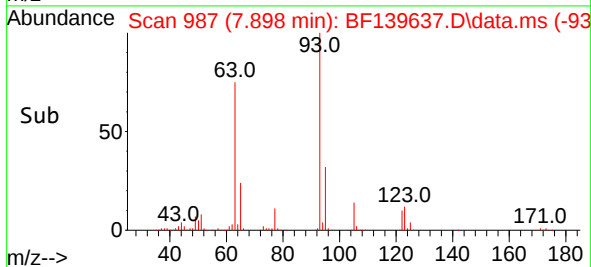
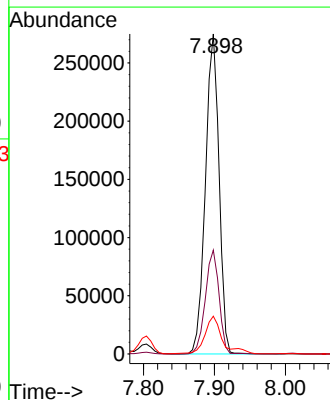
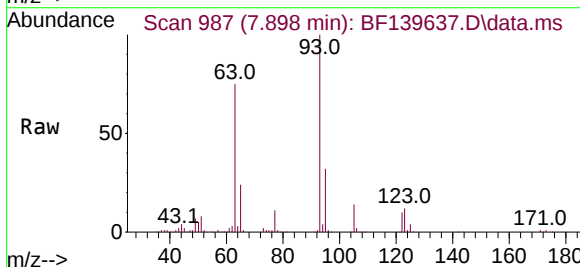
Instrument :
BNA_F
ClientSampleId :
TP-TMSD

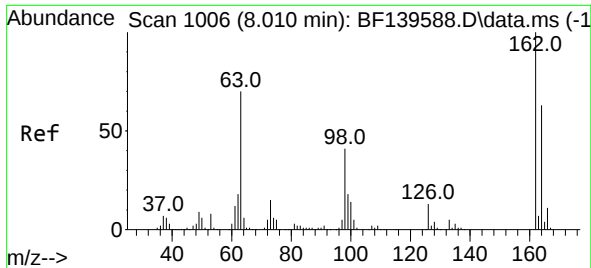
Tgt Ion:122 Resp: 246752
Ion Ratio Lower Upper
122 100
107 117.6 95.4 143.0
121 58.6 47.4 71.2



#28
bis(2-Chloroethoxy)methane
Concen: 49.221 ng
RT: 7.898 min Scan# 987
Delta R.T. -0.006 min
Lab File: BF139637.D
Acq: 03 Oct 2024 17:57

Tgt Ion: 93 Resp: 367054
Ion Ratio Lower Upper
93 100
95 32.4 26.5 39.7
123 11.8 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 51.318 ng

RT: 8.010 min Scan# 1019

Delta R.T. 0.000 min

Lab File: BF139637.D

Acq: 03 Oct 2024 17:57

Instrument :

BNA_F

ClientSampleId :

TP-TMSD

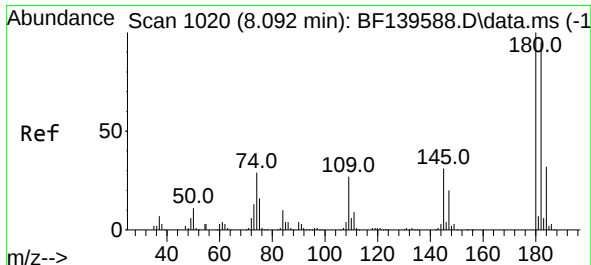
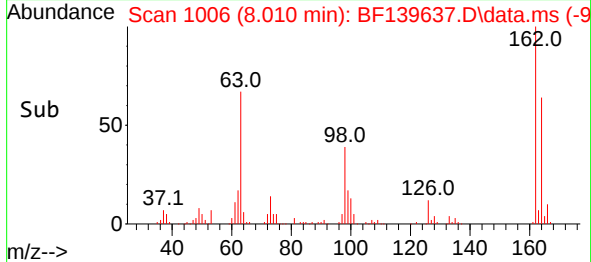
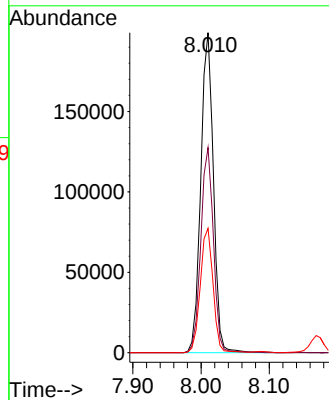
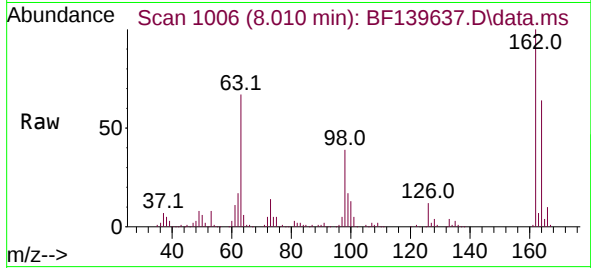
Tgt Ion:162 Resp: 256487

Ion Ratio Lower Upper

162 100

164 64.1 43.1 83.1

98 38.9 20.8 60.8



#30

1,2,4-Trichlorobenzene

Concen: 45.999 ng

RT: 8.087 min Scan# 1019

Delta R.T. -0.006 min

Lab File: BF139637.D

Acq: 03 Oct 2024 17:57

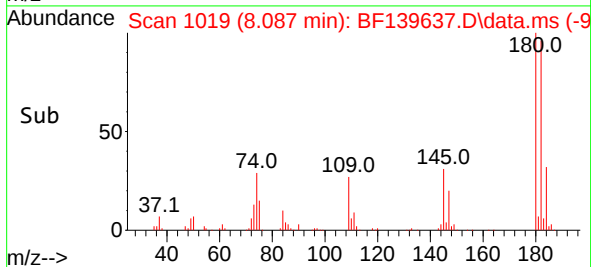
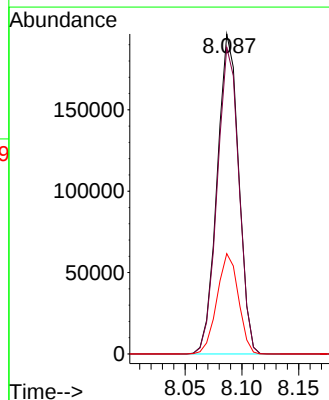
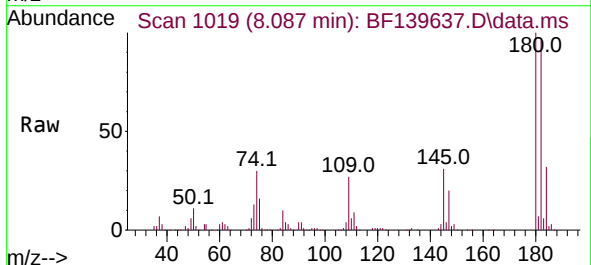
Tgt Ion:180 Resp: 259997

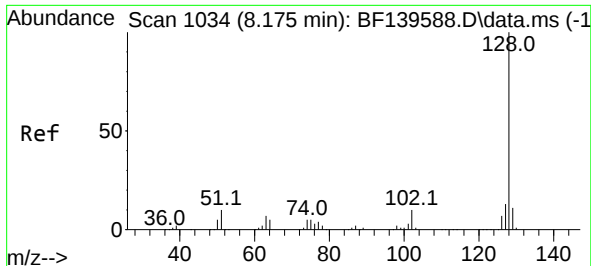
Ion Ratio Lower Upper

180 100

182 95.8 76.0 114.0

145 31.4 25.0 37.6

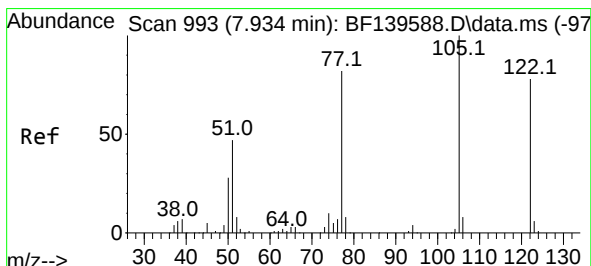
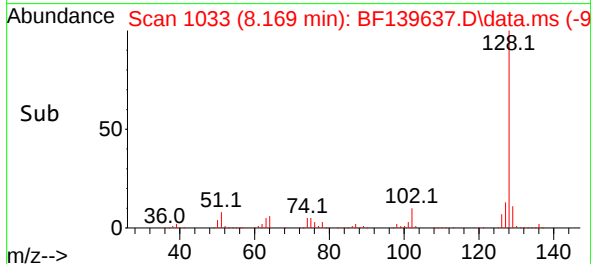
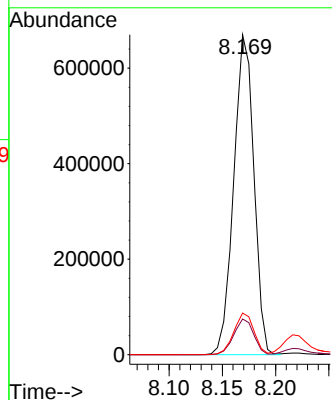
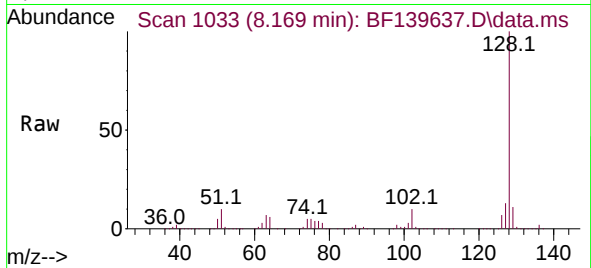




#31
Naphthalene
Concen: 48.421 ng
RT: 8.169 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF139637.D
Acq: 03 Oct 2024 17:57

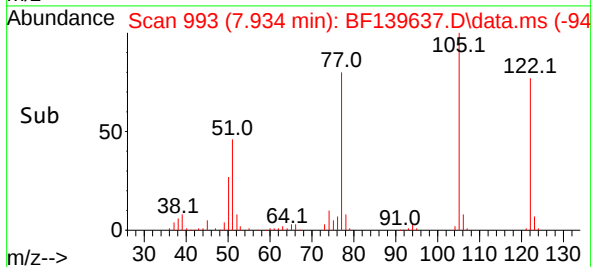
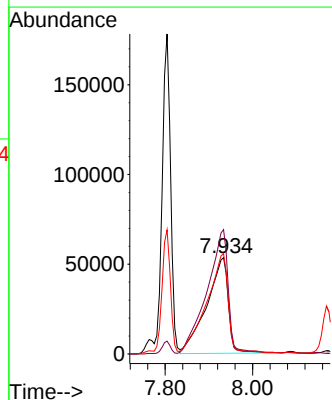
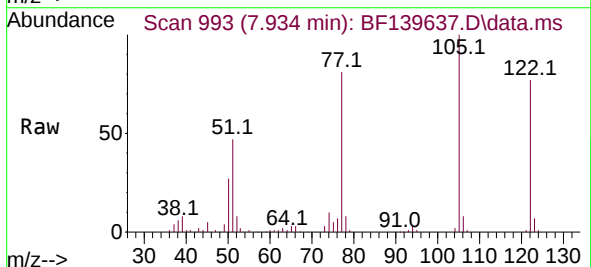
Instrument :
BNA_F
ClientSampleId :
TP-TMSD

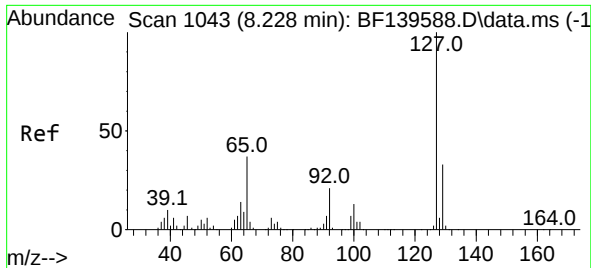
Tgt Ion:128 Resp: 881340
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.0 10.5 15.7



#32
Benzoic acid
Concen: 48.286 ng
RT: 7.934 min Scan# 993
Delta R.T. 0.000 min
Lab File: BF139637.D
Acq: 03 Oct 2024 17:57

Tgt Ion:122 Resp: 183976
Ion Ratio Lower Upper
122 100
105 129.1 104.9 144.9
77 103.9 82.7 122.7

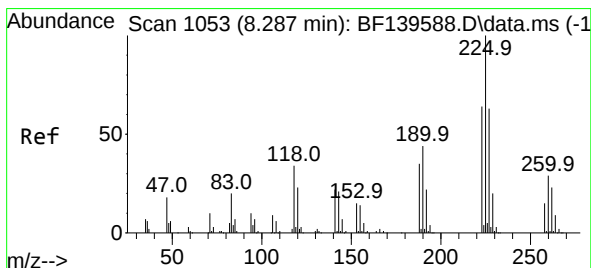
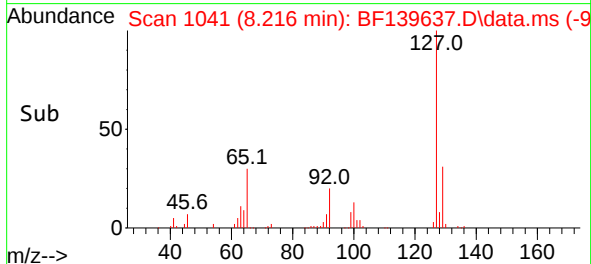
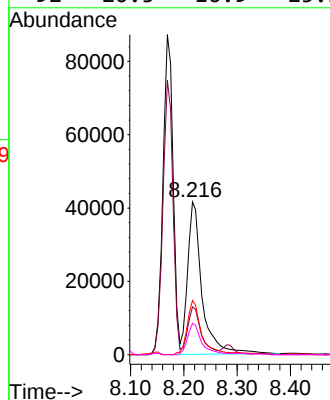
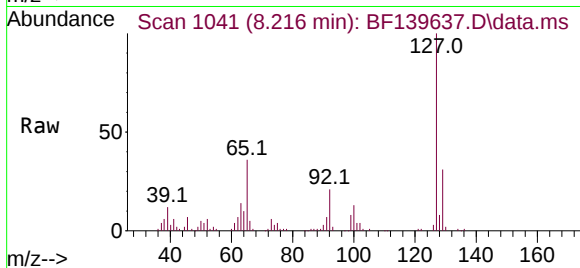




#33
4-Chloroaniline
Concen: 12.707 ng
RT: 8.216 min Scan# 1041
Delta R.T. -0.012 min
Lab File: BF139637.D
Acq: 03 Oct 2024 17:57

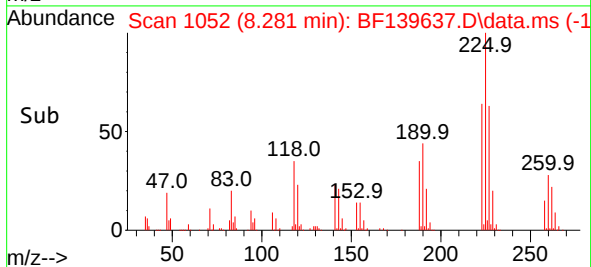
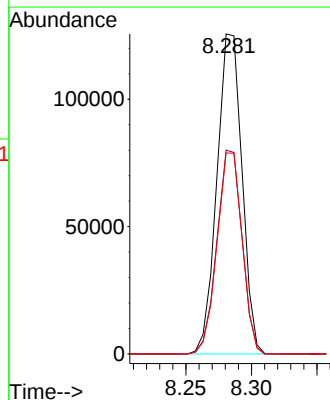
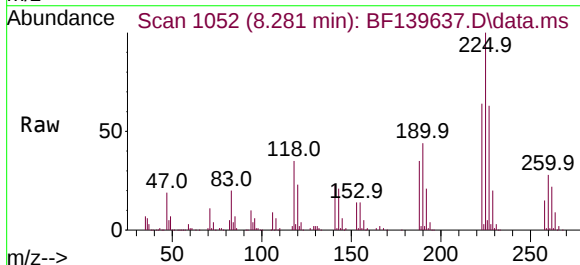
Instrument :
BNA_F
ClientSampleId :
TP-TMSD

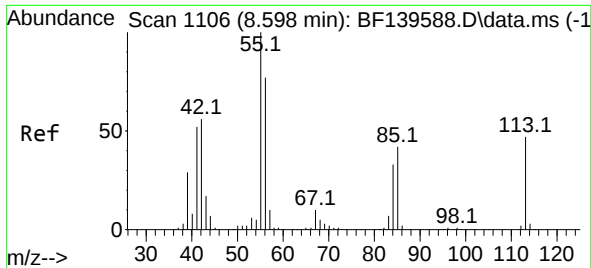
Tgt Ion:	127	Resp:	78292
Ion	Ratio	Lower	Upper
127	100		
129	31.3	26.2	39.4
65	35.5	29.3	43.9
92	20.5	16.9	25.3



#34
Hexachlorobutadiene
Concen: 45.635 ng
RT: 8.281 min Scan# 1052
Delta R.T. -0.006 min
Lab File: BF139637.D
Acq: 03 Oct 2024 17:57

Tgt Ion:	225	Resp:	166922
Ion	Ratio	Lower	Upper
225	100		
223	63.7	50.9	76.3
227	62.8	50.7	76.1

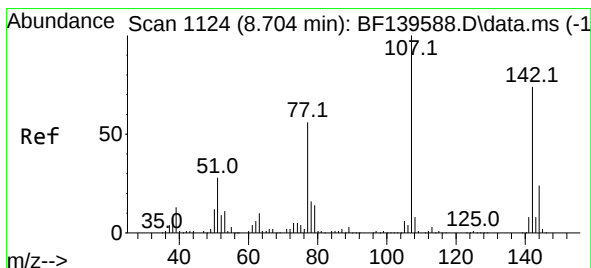
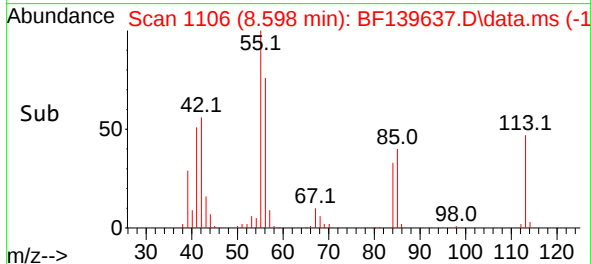
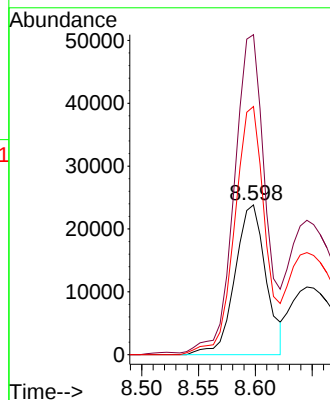
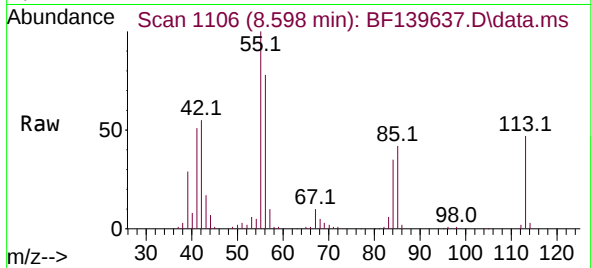




#35
 Caprolactam
 Concen: 27.651 ng
 RT: 8.598 min Scan# 1106
 Delta R.T. 0.000 min
 Lab File: BF139637.D
 Acq: 03 Oct 2024 17:57

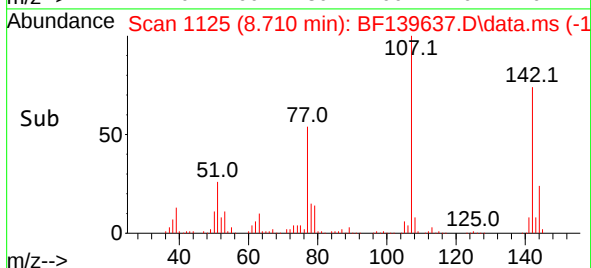
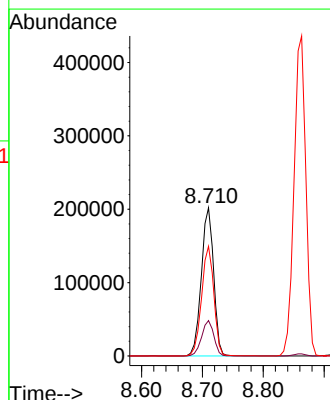
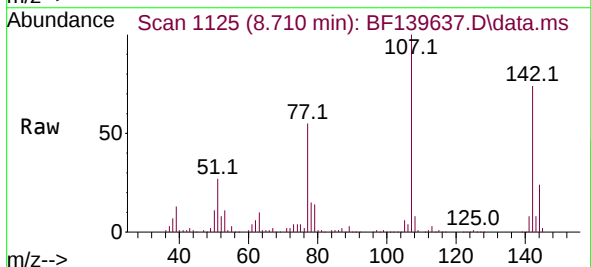
Instrument :
 BNA_F
 ClientSampleId :
 TP-TMSD

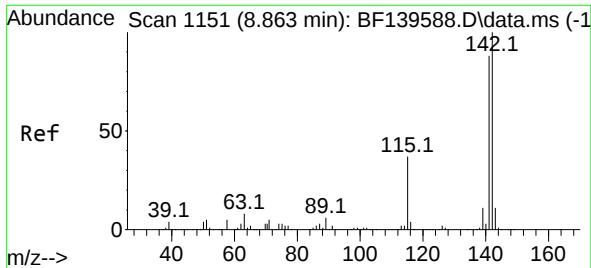
Tgt Ion:113 Resp: 45328
 Ion Ratio Lower Upper
 113 100
 55 213.7 193.4 233.4
 56 165.7 143.8 183.8



#36
 4-Chloro-3-methylphenol
 Concen: 50.255 ng
 RT: 8.710 min Scan# 1125
 Delta R.T. 0.006 min
 Lab File: BF139637.D
 Acq: 03 Oct 2024 17:57

Tgt Ion:107 Resp: 284329
 Ion Ratio Lower Upper
 107 100
 144 23.9 19.0 28.6
 142 74.0 59.2 88.8





#37

2-Methylnaphthalene

Concen: 49.445 ng

RT: 8.863 min Scan# 1151

Delta R.T. 0.000 min

Lab File: BF139637.D

Acq: 03 Oct 2024 17:57

Instrument :

BNA_F

ClientSampleId :

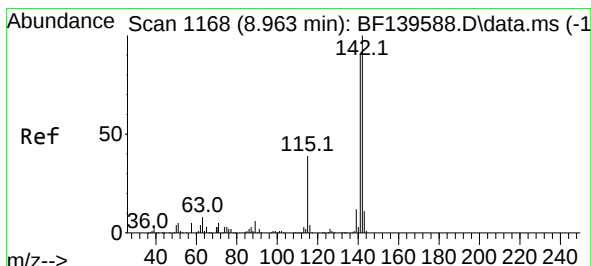
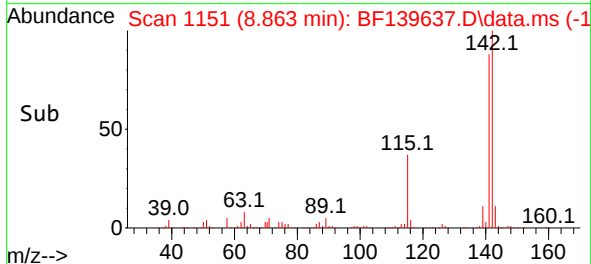
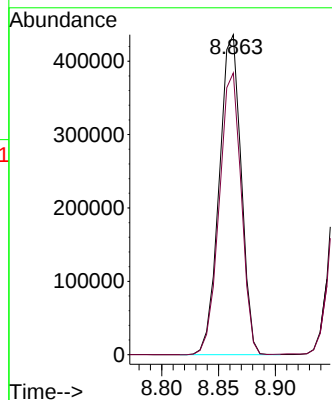
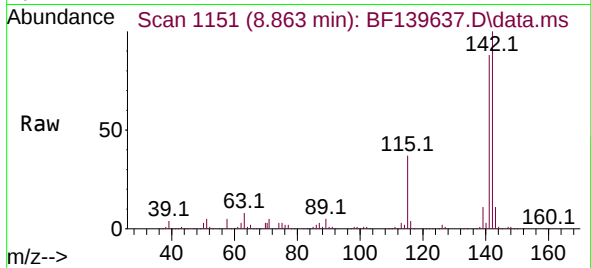
TP-TMSD

Tgt Ion:142 Resp: 586142

Ion Ratio Lower Upper

142 100

141 88.1 70.4 105.6



#38

1-Methylnaphthalene

Concen: 47.063 ng

RT: 8.963 min Scan# 1168

Delta R.T. 0.000 min

Lab File: BF139637.D

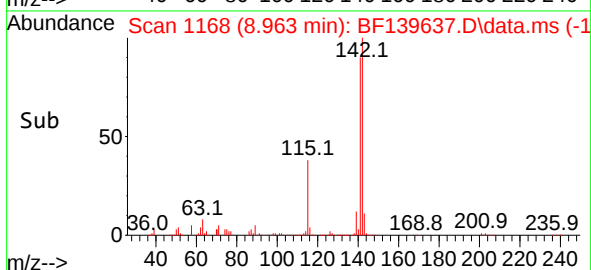
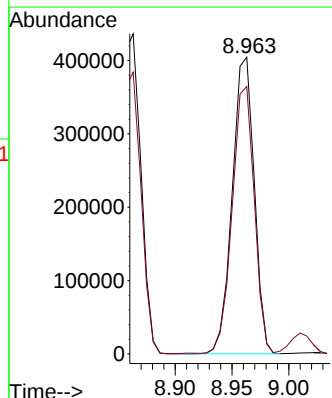
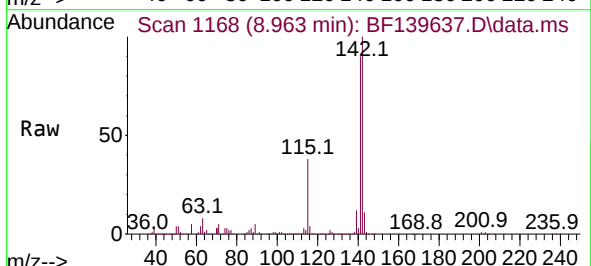
Acq: 03 Oct 2024 17:57

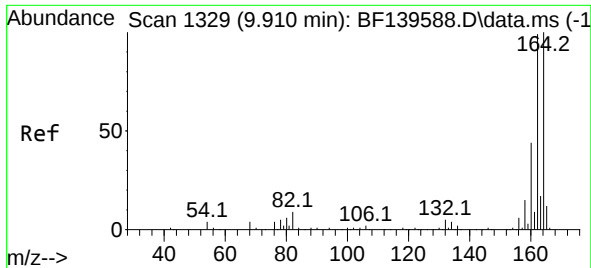
Tgt Ion:142 Resp: 545347

Ion Ratio Lower Upper

142 100

141 90.1 73.0 109.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.904 min Scan# 1179

Delta R.T. -0.006 min

Lab File: BF139637.D

Acq: 03 Oct 2024 17:57

Instrument :

BNA_F

ClientSampleId :

TP-TMSD

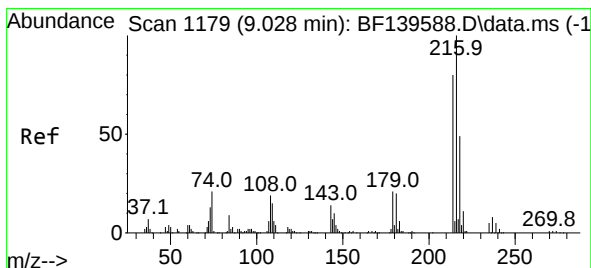
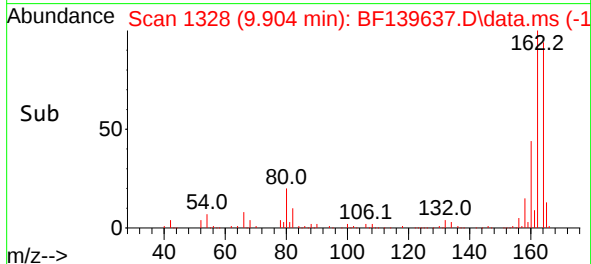
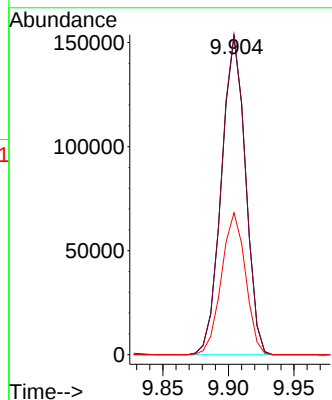
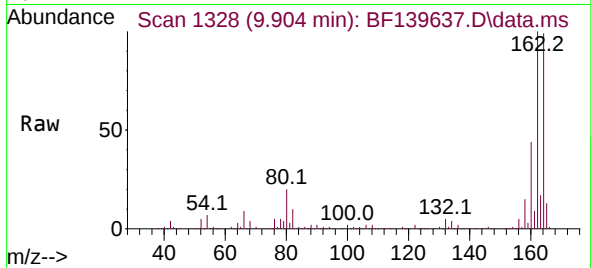
Tgt Ion:164 Resp: 194836

Ion Ratio Lower Upper

164 100

162 100.6 79.4 119.0

160 44.6 35.1 52.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 50.243 ng

RT: 9.028 min Scan# 1179

Delta R.T. 0.000 min

Lab File: BF139637.D

Acq: 03 Oct 2024 17:57

Tgt Ion:216 Resp: 271832

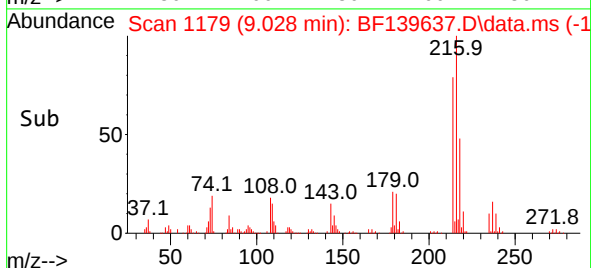
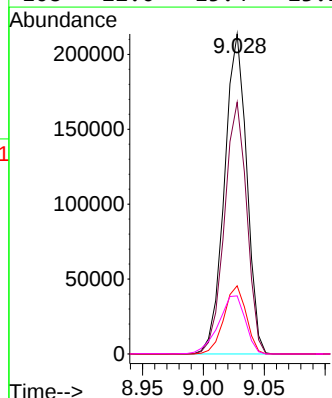
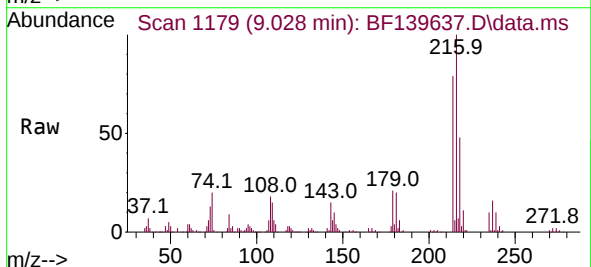
Ion Ratio Lower Upper

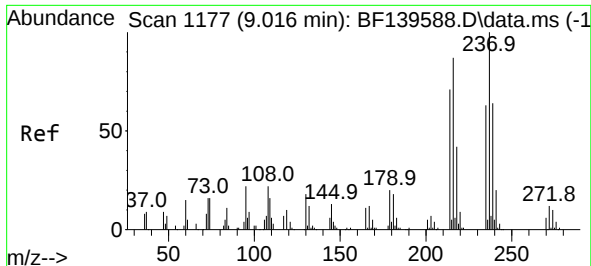
216 100

214 78.5 63.7 95.5

179 21.3 16.9 25.3

108 22.0 15.4 23.2

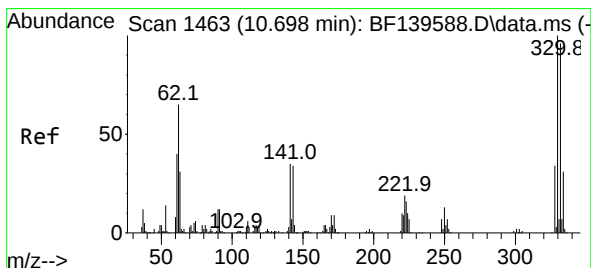
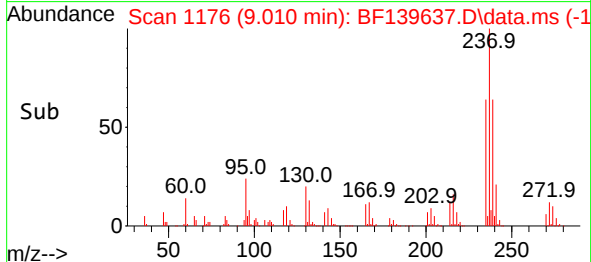
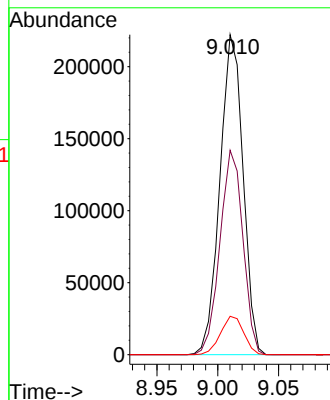
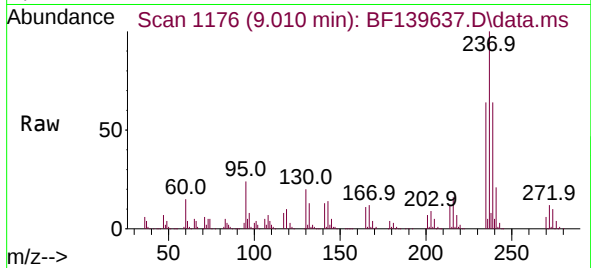




#41
Hexachlorocyclopentadiene
Concen: 177.278 ng
RT: 9.010 min Scan# 1177
Delta R.T. -0.006 min
Lab File: BF139637.D
Acq: 03 Oct 2024 17:57

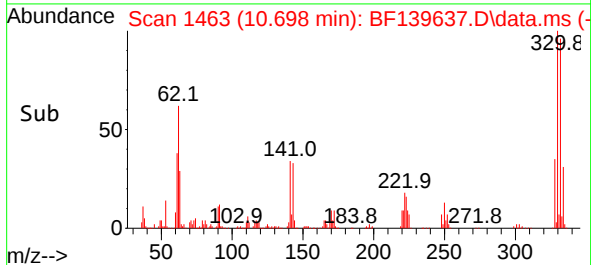
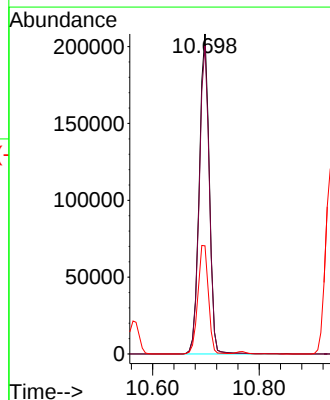
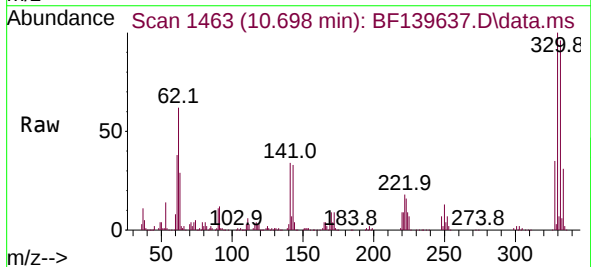
Instrument :
BNA_F
ClientSampleId :
TP-TMSD

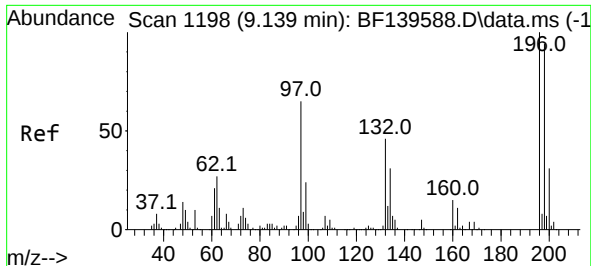
Tgt Ion:237 Resp: 294094
Ion Ratio Lower Upper
237 100
235 63.9 42.5 82.5
272 12.0 0.0 32.1



#42
2,4,6-Tribromophenol
Concen: 145.070 ng
RT: 10.698 min Scan# 1463
Delta R.T. 0.000 min
Lab File: BF139637.D
Acq: 03 Oct 2024 17:57

Tgt Ion:330 Resp: 272852
Ion Ratio Lower Upper
330 100
332 96.2 76.5 114.7
141 35.6 29.3 43.9





#43

2,4,6-Trichlorophenol

Concen: 52.610 ng

RT: 9.139 min Scan# 1198

Delta R.T. 0.000 min

Lab File: BF139637.D

Acq: 03 Oct 2024 17:57

Instrument :

BNA_F

ClientSampleId :

TP-TMSD

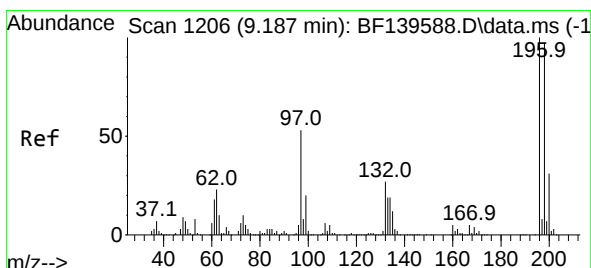
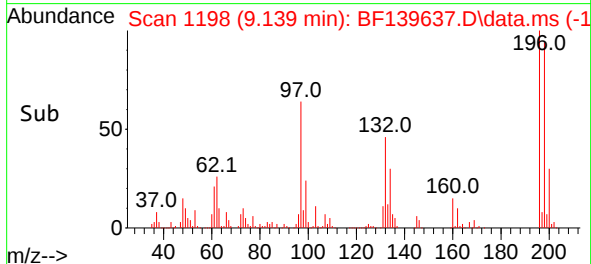
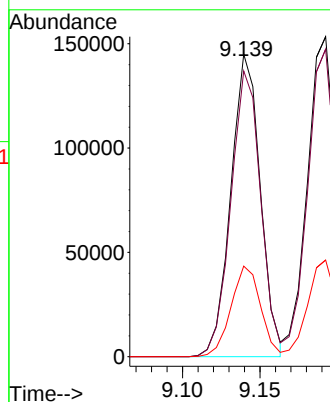
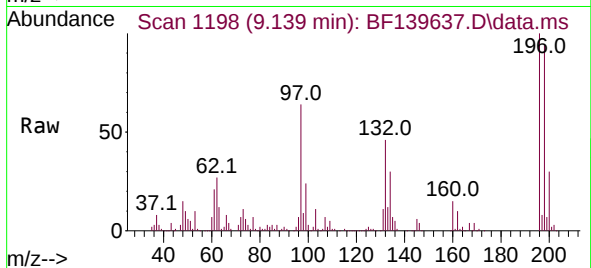
Tgt Ion:196 Resp: 191881

Ion Ratio Lower Upper

196 100

198 94.4 75.2 112.8

200 30.0 24.6 37.0



#44

2,4,5-Trichlorophenol

Concen: 50.980 ng

RT: 9.192 min Scan# 1207

Delta R.T. 0.006 min

Lab File: BF139637.D

Acq: 03 Oct 2024 17:57

Tgt Ion:196 Resp: 200519

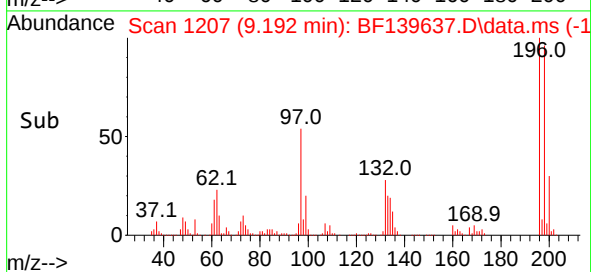
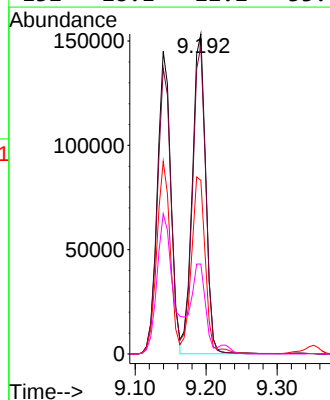
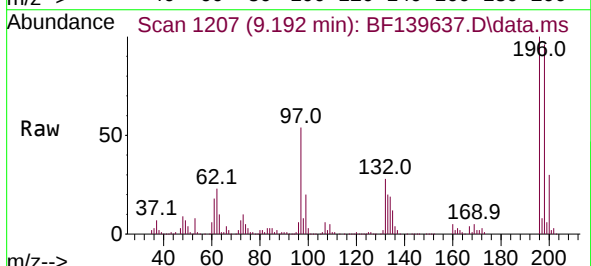
Ion Ratio Lower Upper

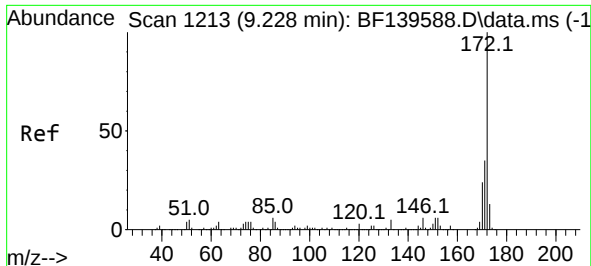
196 100

198 96.1 77.5 116.3

97 54.3 43.1 64.7

132 28.1 22.2 33.4

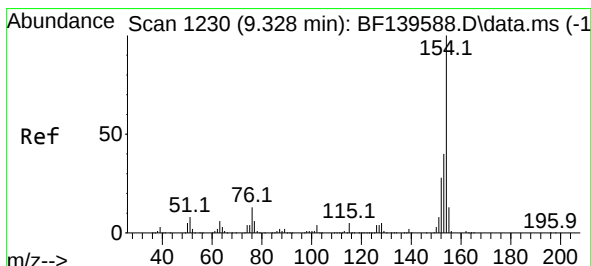
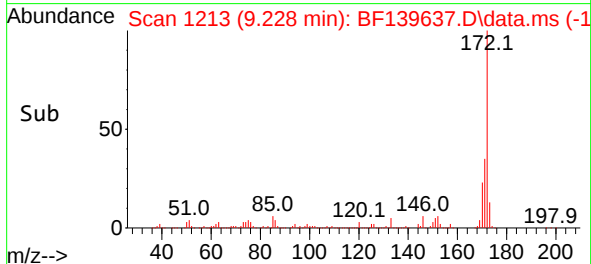
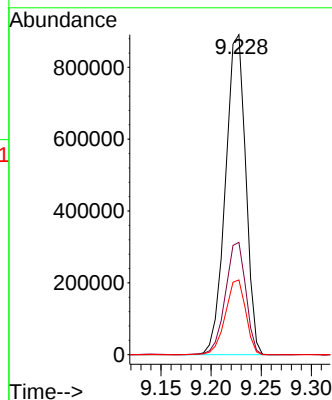
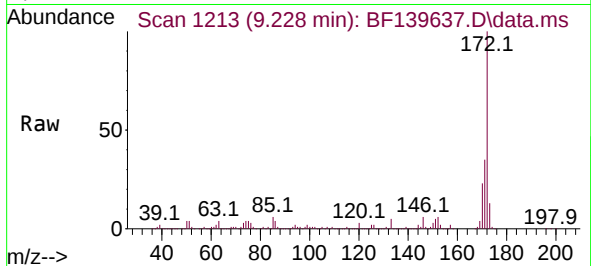




#45
2-Fluorobiphenyl
Concen: 98.668 ng
RT: 9.228 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF139637.D
Acq: 03 Oct 2024 17:57

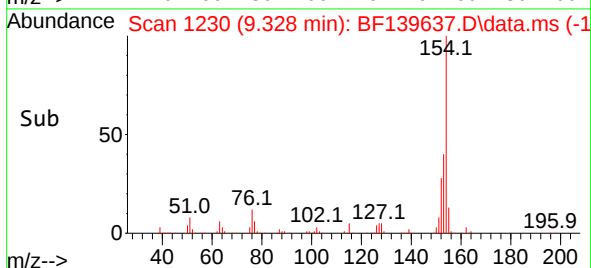
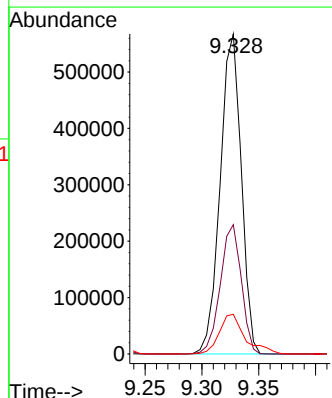
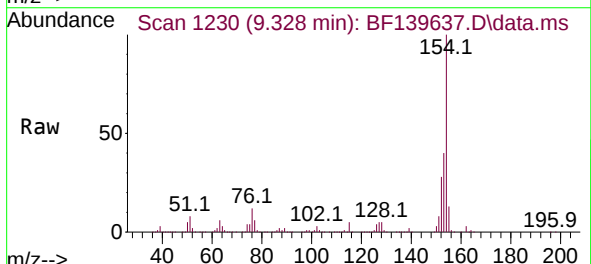
Instrument :
BNA_F
ClientSampleId :
TP-TMSD

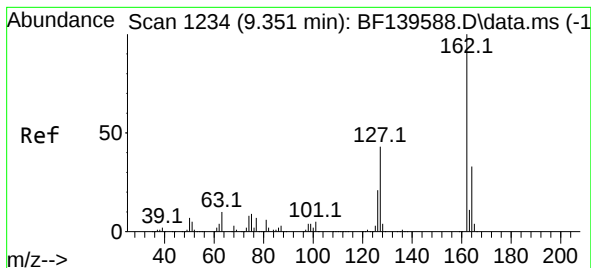
Tgt Ion:172 Resp: 1252236
Ion Ratio Lower Upper
172 100
171 35.1 28.2 42.4
170 23.3 18.8 28.2



#46
1,1'-Biphenyl
Concen: 50.584 ng
RT: 9.328 min Scan# 1230
Delta R.T. 0.000 min
Lab File: BF139637.D
Acq: 03 Oct 2024 17:57

Tgt Ion:154 Resp: 733019
Ion Ratio Lower Upper
154 100
153 40.4 20.1 60.1
76 12.4 0.0 32.6





#47

2-Chloronaphthalene

Concen: 50.224 ng

RT: 9.351 min Scan# 1234

Delta R.T. 0.000 min

Lab File: BF139637.D

Acq: 03 Oct 2024 17:57

Instrument :

BNA_F

ClientSampleId :

TP-TMSD

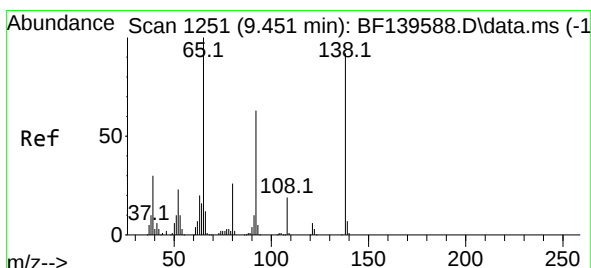
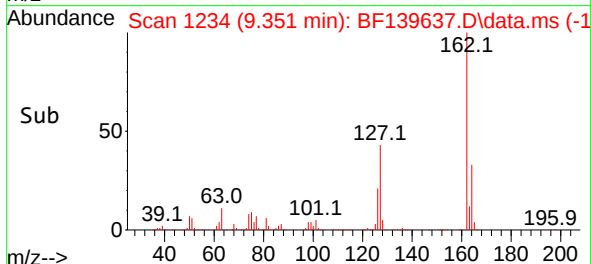
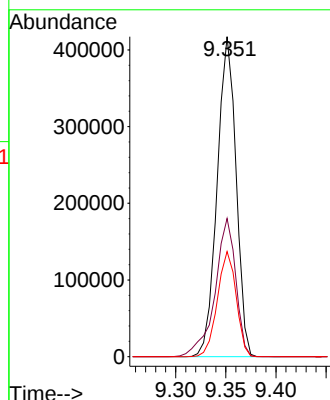
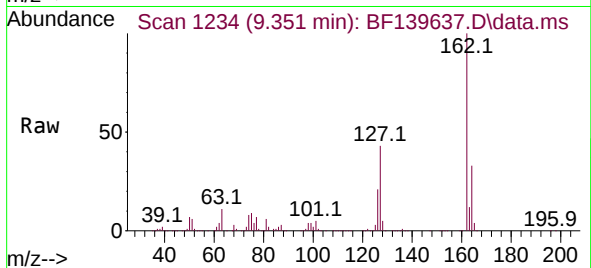
Tgt Ion:162 Resp: 545624

Ion Ratio Lower Upper

162 100

127 43.2 35.0 52.4

164 32.9 26.1 39.1



#48

2-Nitroaniline

Concen: 54.402 ng

RT: 9.451 min Scan# 1251

Delta R.T. 0.000 min

Lab File: BF139637.D

Acq: 03 Oct 2024 17:57

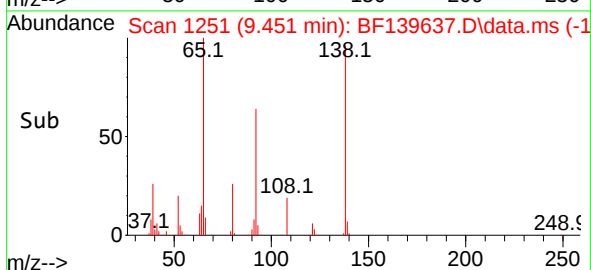
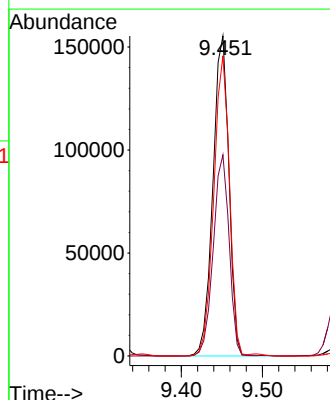
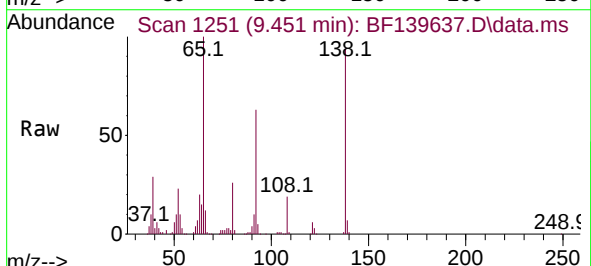
Tgt Ion: 65 Resp: 212155

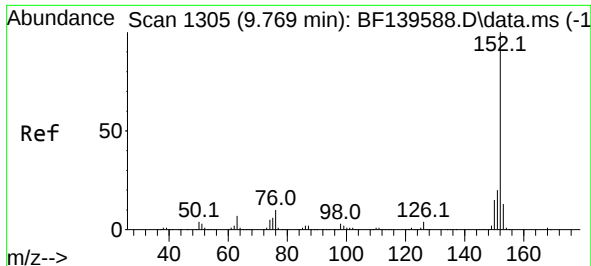
Ion Ratio Lower Upper

65 100

92 62.9 50.0 75.0

138 93.8 73.8 110.8

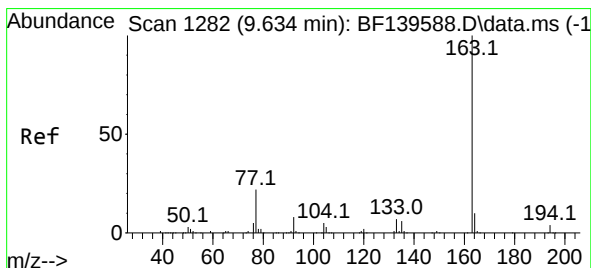
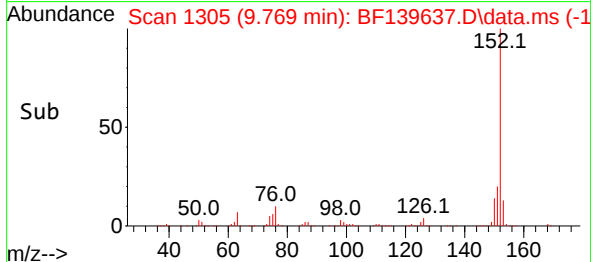
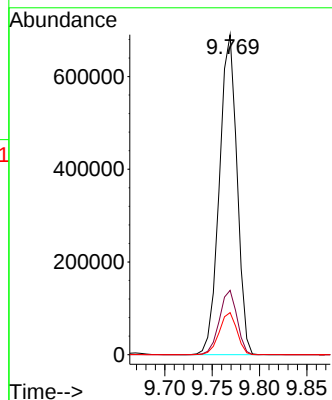
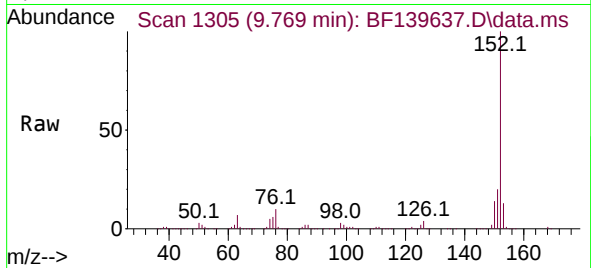




#49
Acenaphthylene
Concen: 54.201 ng
RT: 9.769 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF139637.D
Acq: 03 Oct 2024 17:57

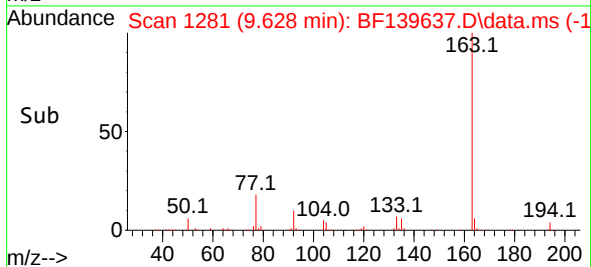
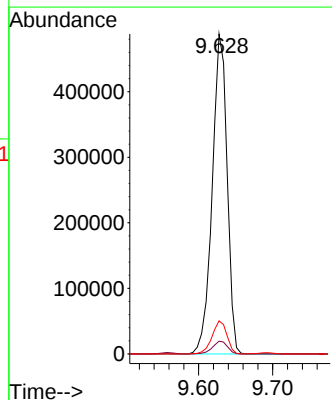
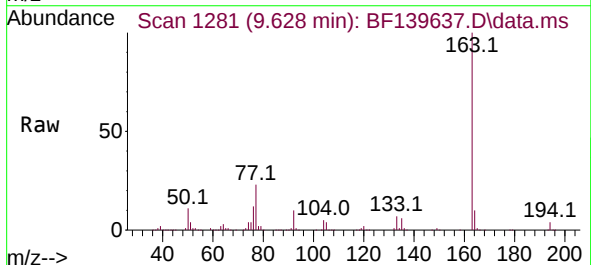
Instrument :
BNA_F
ClientSampleId :
TP-TMSD

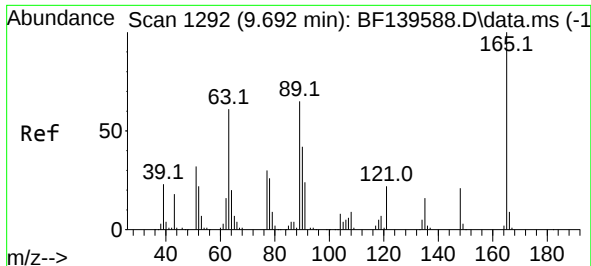
Tgt Ion:152 Resp: 895473
Ion Ratio Lower Upper
152 100
151 20.1 16.0 24.0
153 13.2 10.5 15.7



#50
Dimethylphthalate
Concen: 53.324 ng
RT: 9.628 min Scan# 1281
Delta R.T. -0.006 min
Lab File: BF139637.D
Acq: 03 Oct 2024 17:57

Tgt Ion:163 Resp: 680098
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.0
164 10.3 8.1 12.1

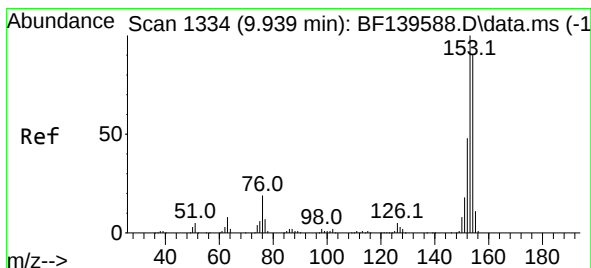
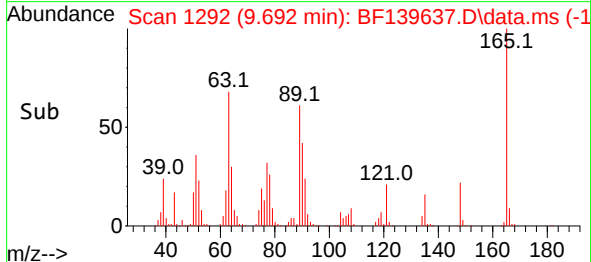
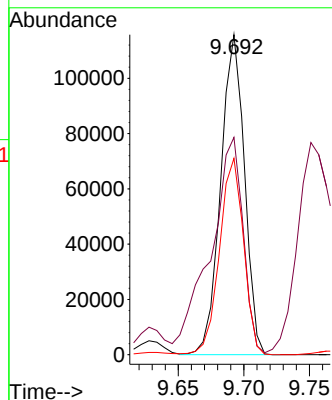
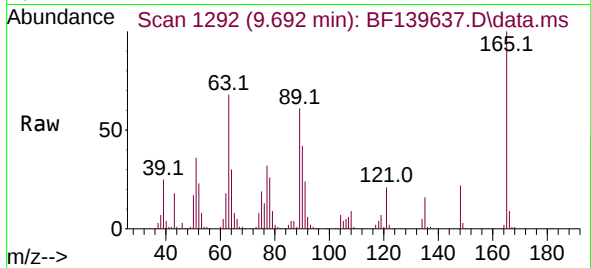




#51
2,6-Dinitrotoluene
Concen: 50.613 ng
RT: 9.692 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BF139637.D
Acq: 03 Oct 2024 17:57

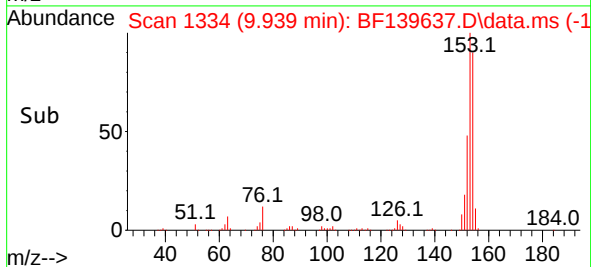
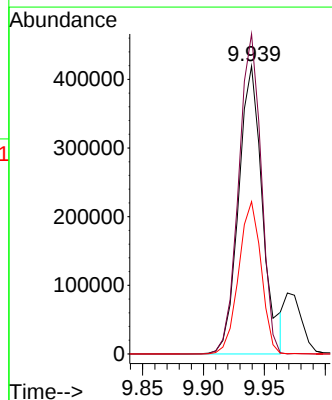
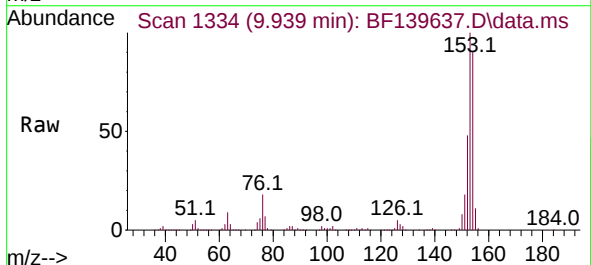
Instrument :
BNA_F
ClientSampleId :
TP-TMSD

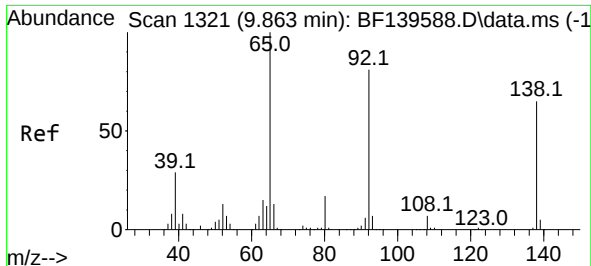
Tgt Ion:165 Resp: 145821
Ion Ratio Lower Upper
165 100
63 67.9 56.7 85.1
89 61.3 51.6 77.4



#52
Acenaphthene
Concen: 50.550 ng
RT: 9.939 min Scan# 1334
Delta R.T. 0.000 min
Lab File: BF139637.D
Acq: 03 Oct 2024 17:57

Tgt Ion:154 Resp: 573334
Ion Ratio Lower Upper
154 100
153 111.1 88.8 133.2
152 52.9 42.5 63.7

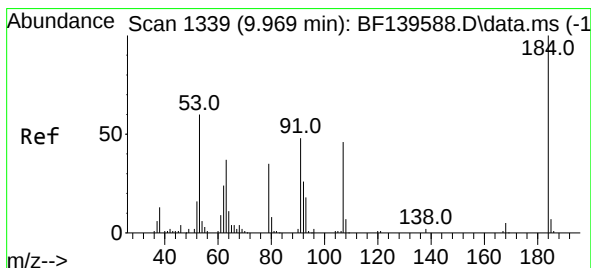
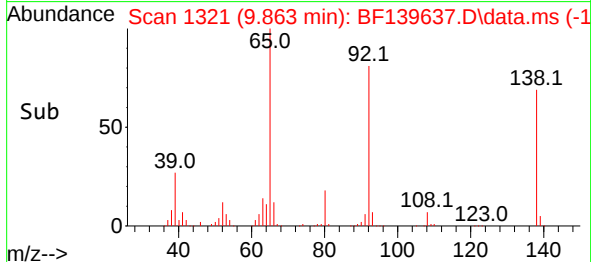
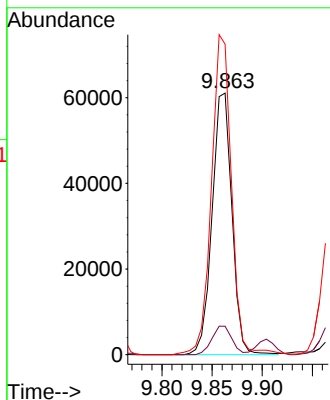
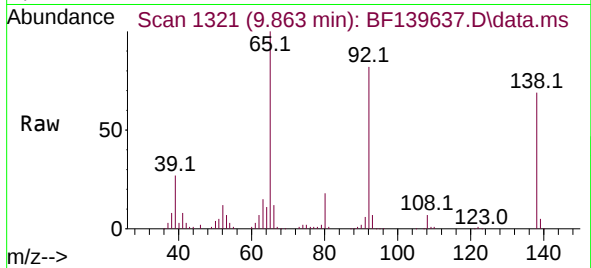




#53
3-Nitroaniline
Concen: 28.537 ng
RT: 9.863 min Scan# 1321
Delta R.T. 0.000 min
Lab File: BF139637.D
Acq: 03 Oct 2024 17:57

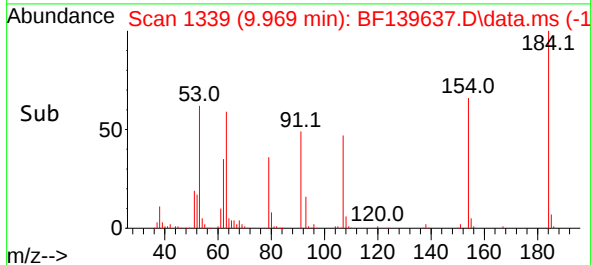
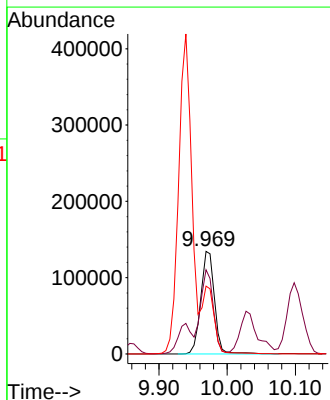
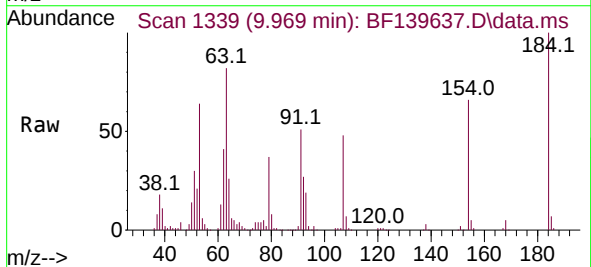
Instrument :
BNA_F
ClientSampleId :
TP-TMSD

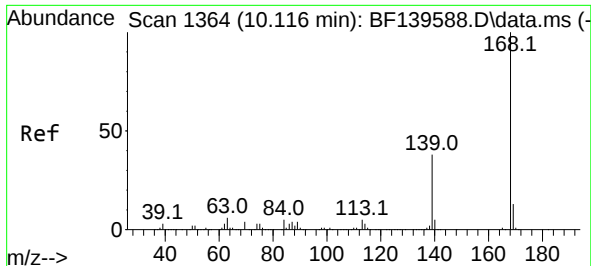
Tgt Ion:138 Resp: 84020
Ion Ratio Lower Upper
138 100
108 10.9 8.8 13.2
92 118.7 100.0 150.0



#54
2,4-Dinitrophenol
Concen: 121.989 ng
RT: 9.969 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BF139637.D
Acq: 03 Oct 2024 17:57

Tgt Ion:184 Resp: 189039
Ion Ratio Lower Upper
184 100
63 82.0 61.7 92.5
154 66.0 53.0 79.4

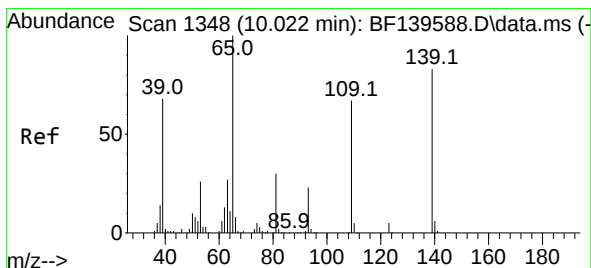
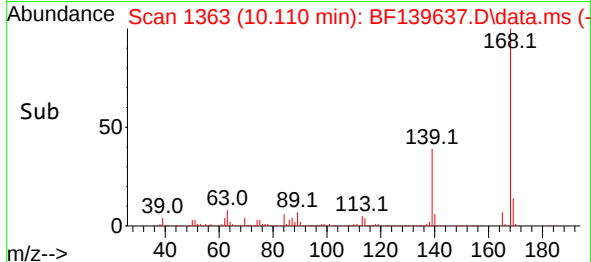
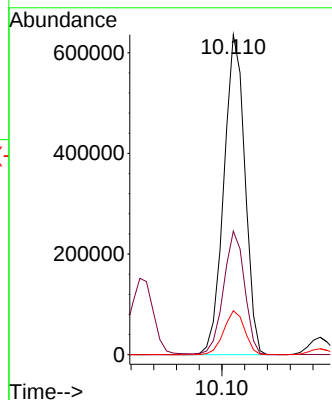
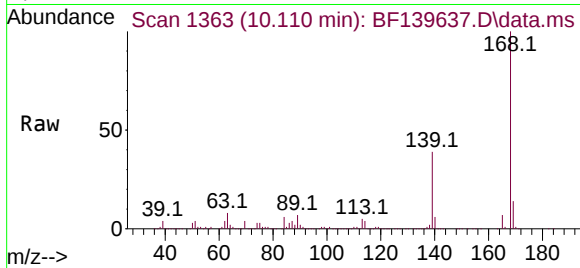




#55
Dibenzenofuran
Concen: 51.542 ng
RT: 10.110 min Scan# 1364
Delta R.T. -0.006 min
Lab File: BF139637.D
Acq: 03 Oct 2024 17:57

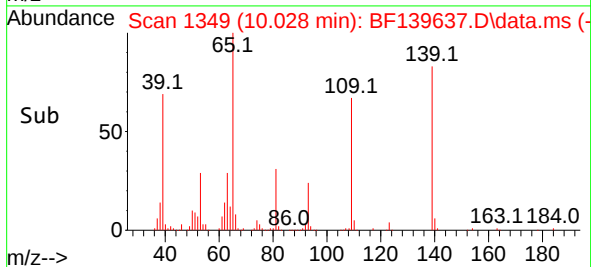
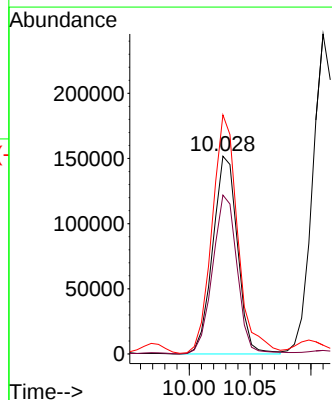
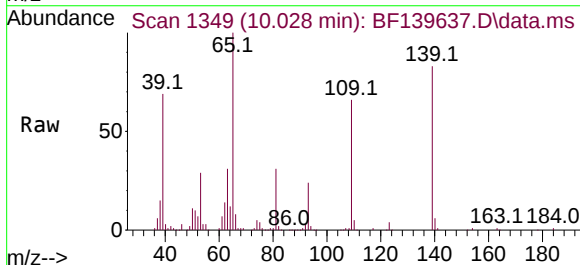
Instrument :
BNA_F
ClientSampleId :
TP-TMSD

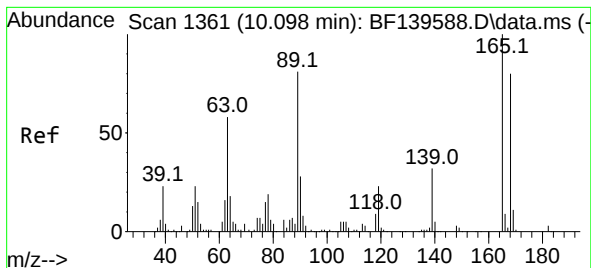
Tgt Ion:168 Resp: 818498
Ion Ratio Lower Upper
168 100
139 38.6 30.4 45.6
169 13.7 10.7 16.1



#56
4-Nitrophenol
Concen: 95.554 ng
RT: 10.028 min Scan# 1349
Delta R.T. 0.006 min
Lab File: BF139637.D
Acq: 03 Oct 2024 17:57

Tgt Ion:139 Resp: 214543
Ion Ratio Lower Upper
139 100
109 80.4 60.3 100.3
65 120.9 100.8 140.8

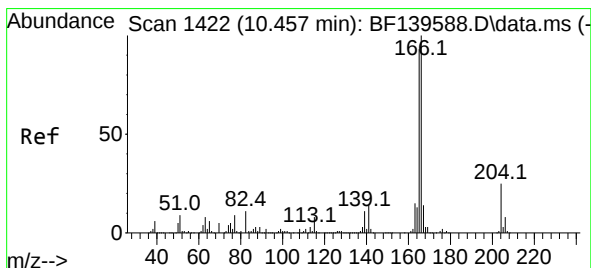
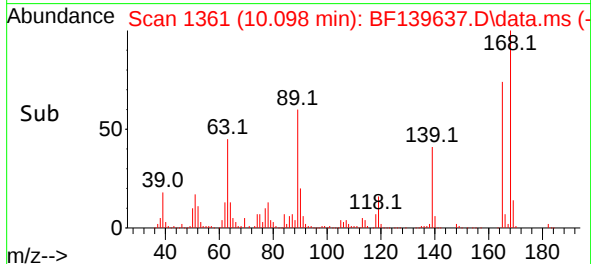
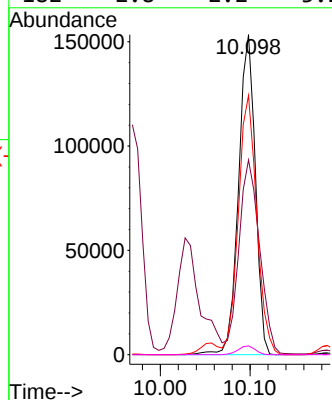
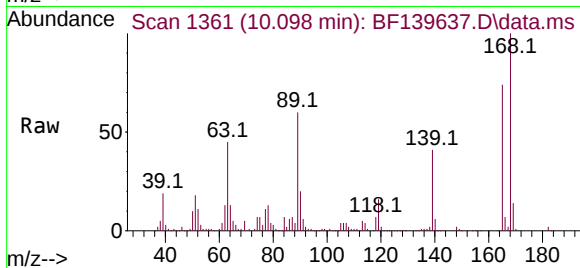




#57
2,4-Dinitrotoluene
Concen: 52.832 ng
RT: 10.098 min Scan# 1361
Delta R.T. 0.000 min
Lab File: BF139637.D
Acq: 03 Oct 2024 17:57

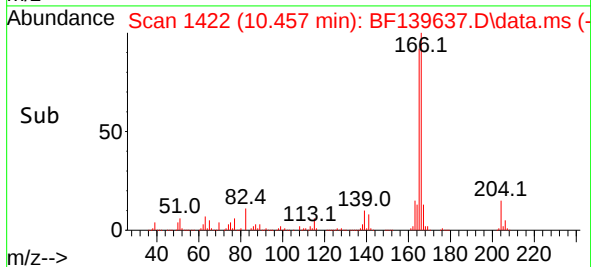
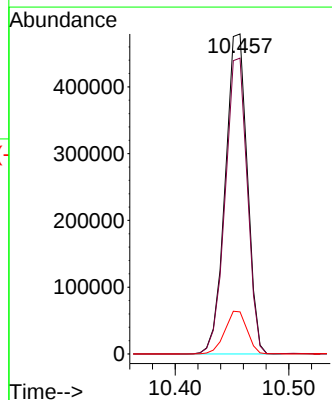
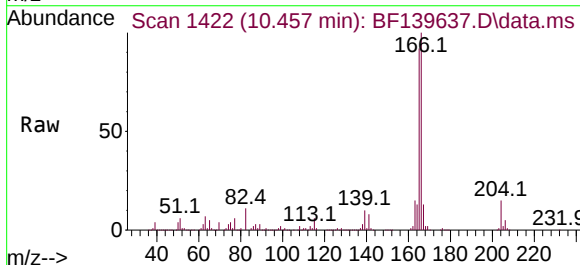
Instrument :
BNA_F
ClientSampleId :
TP-TMSD

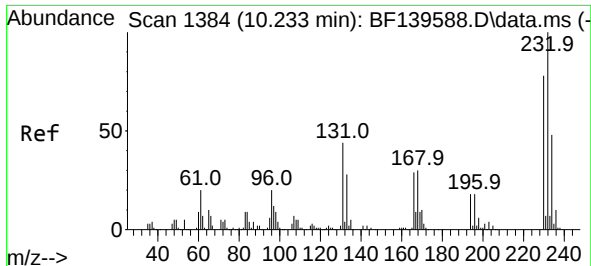
Tgt Ion:165 Resp: 198961
Ion Ratio Lower Upper
165 100
63 60.9 46.9 70.3
89 81.0 64.4 96.6
182 2.8 2.2 3.2



#58
Fluorene
Concen: 51.046 ng
RT: 10.457 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BF139637.D
Acq: 03 Oct 2024 17:57

Tgt Ion:166 Resp: 645647
Ion Ratio Lower Upper
166 100
165 92.4 74.4 111.6
167 13.2 10.9 16.3

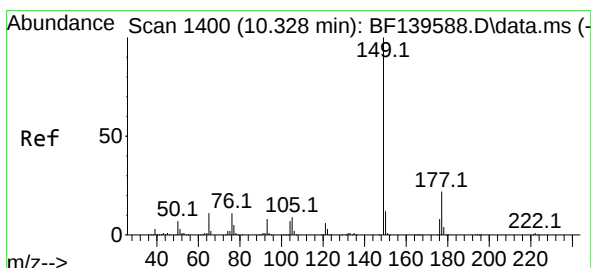
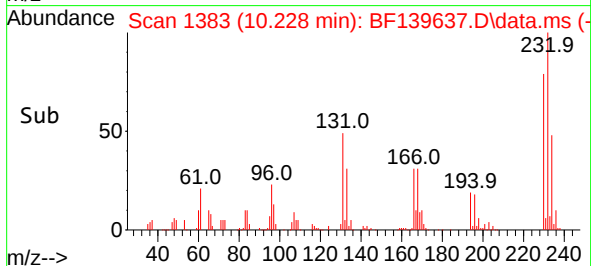
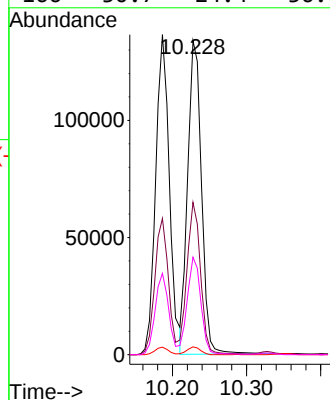
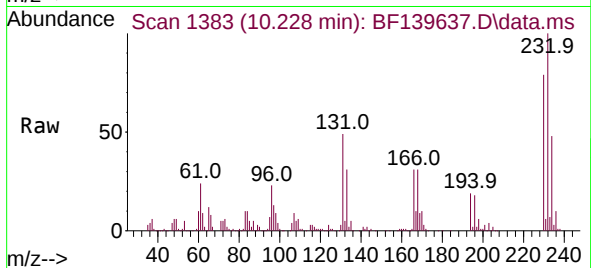




#59
2,3,4,6-Tetrachlorophenol
Concen: 54.641 ng
RT: 10.228 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF139637.D
Acq: 03 Oct 2024 17:57

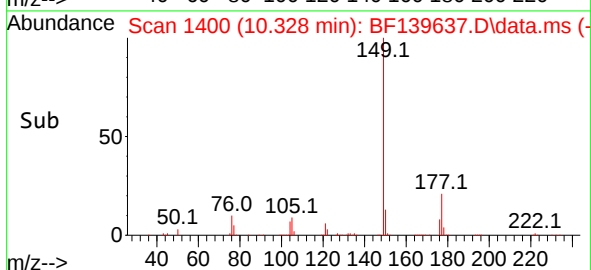
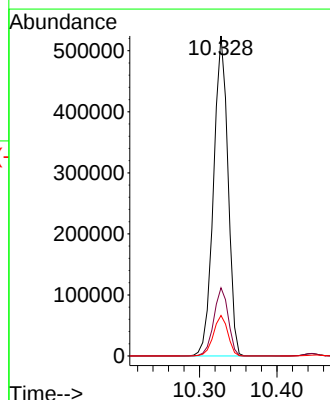
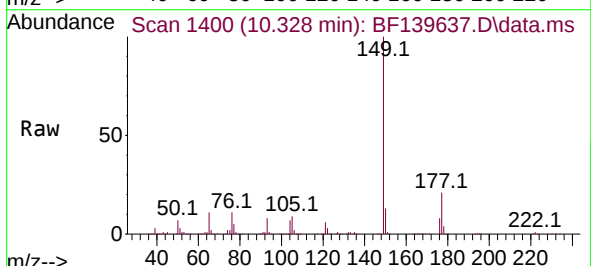
Instrument :
BNA_F
ClientSampleId :
TP-TMSD

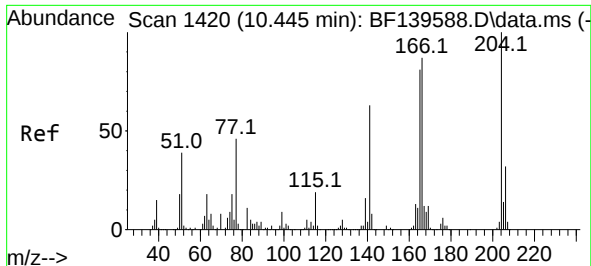
Tgt Ion:232 Resp: 173585
Ion Ratio Lower Upper
232 100
131 48.3 37.8 56.6
130 2.5 1.9 2.9
166 30.7 24.4 36.6



#60
Diethylphthalate
Concen: 51.495 ng
RT: 10.328 min Scan# 1400
Delta R.T. 0.000 min
Lab File: BF139637.D
Acq: 03 Oct 2024 17:57

Tgt Ion:149 Resp: 678371
Ion Ratio Lower Upper
149 100
177 21.3 17.4 26.0
150 12.7 10.0 15.0

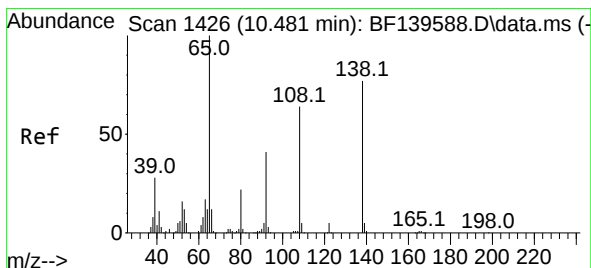
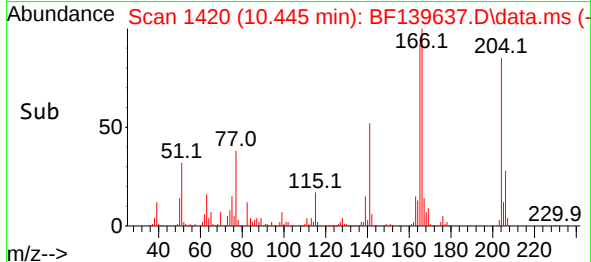
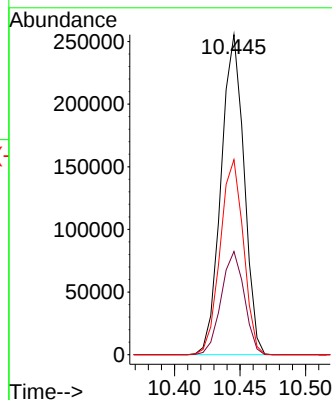
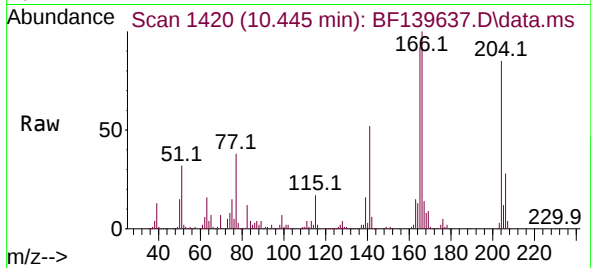




#61
4-Chlorophenyl-phenylether
Concen: 49.171 ng
RT: 10.445 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BF139637.D
Acq: 03 Oct 2024 17:57

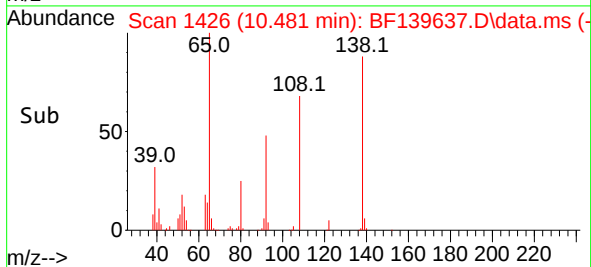
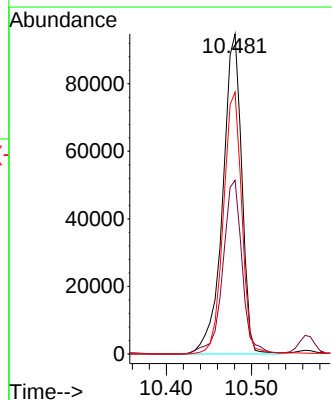
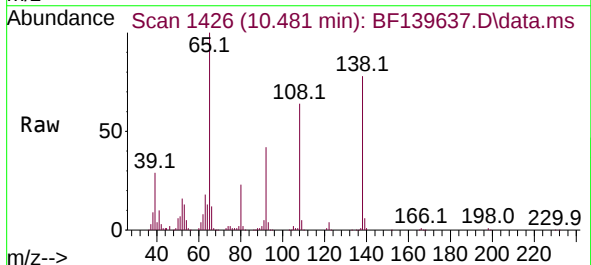
Instrument :
BNA_F
ClientSampleId :
TP-TMSD

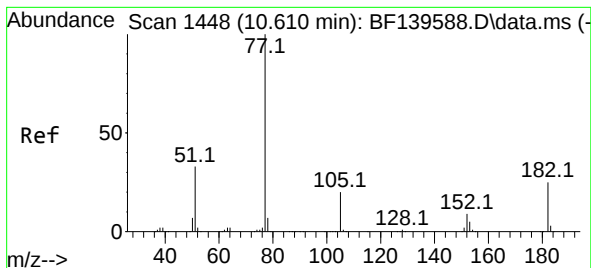
Tgt Ion:204 Resp: 311143
Ion Ratio Lower Upper
204 100
206 32.2 25.9 38.9
141 61.0 50.5 75.7



#62
4-Nitroaniline
Concen: 48.721 ng
RT: 10.481 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF139637.D
Acq: 03 Oct 2024 17:57

Tgt Ion:138 Resp: 146728
Ion Ratio Lower Upper
138 100
92 54.2 33.3 73.3
108 81.8 62.1 102.1





#63

Azobenzene

Concen: 51.471 ng

RT: 10.604 min Scan# 1447

Delta R.T. -0.006 min

Lab File: BF139637.D

Acq: 03 Oct 2024 17:57

Instrument :

BNA_F

ClientSampleId :

TP-TMSD

Tgt Ion: 77 Resp: 681893

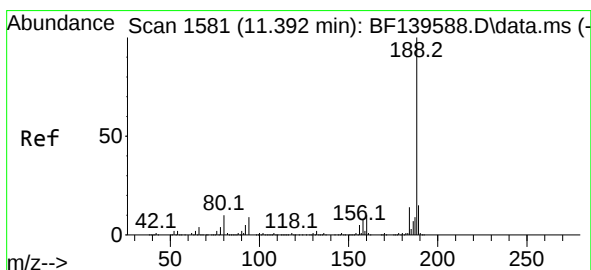
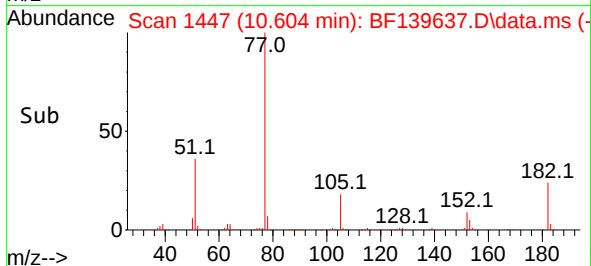
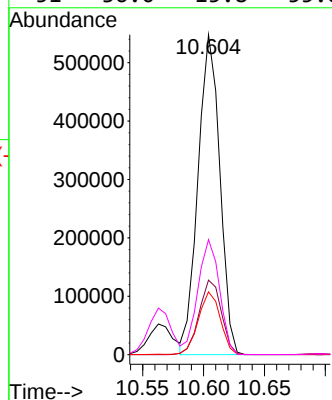
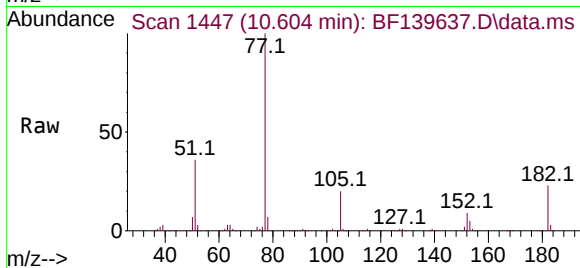
Ion Ratio Lower Upper

77 100

182 23.3 4.2 44.2

105 19.6 0.0 39.6

51 36.0 15.8 55.8



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.392 min Scan# 1581

Delta R.T. 0.000 min

Lab File: BF139637.D

Acq: 03 Oct 2024 17:57

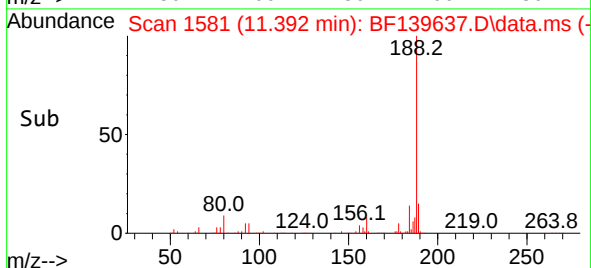
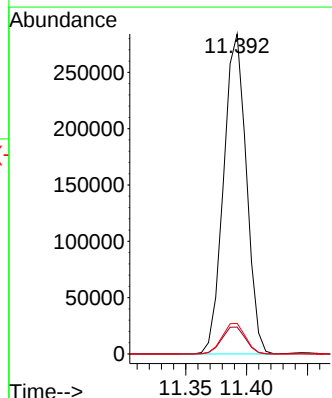
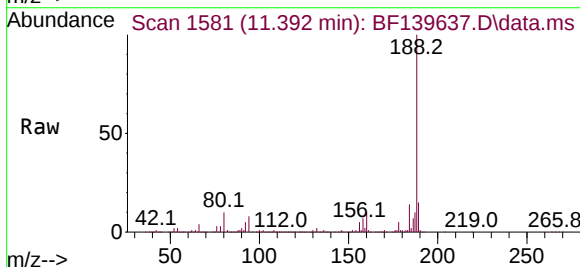
Tgt Ion:188 Resp: 369937

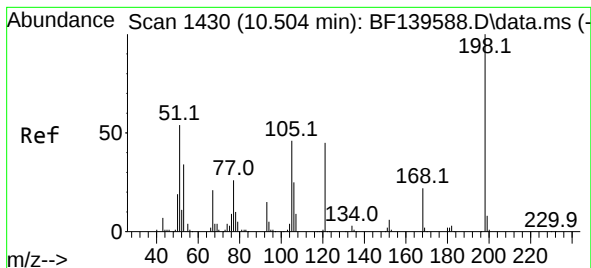
Ion Ratio Lower Upper

188 100

94 8.4 7.4 11.2

80 9.5 8.2 12.2

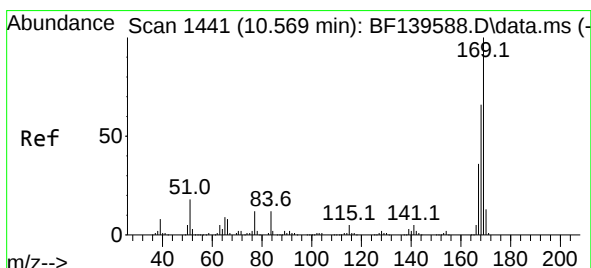
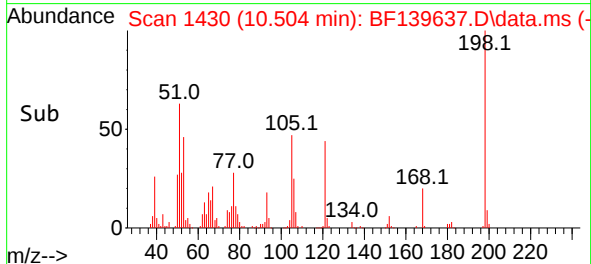
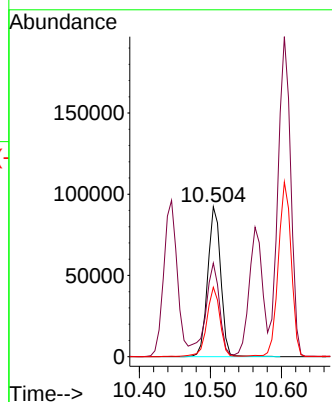
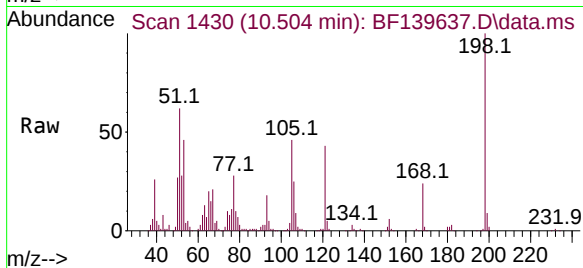




#65
4,6-Dinitro-2-methylphenol
Concen: 56.190 ng
RT: 10.504 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF139637.D
Acq: 03 Oct 2024 17:57

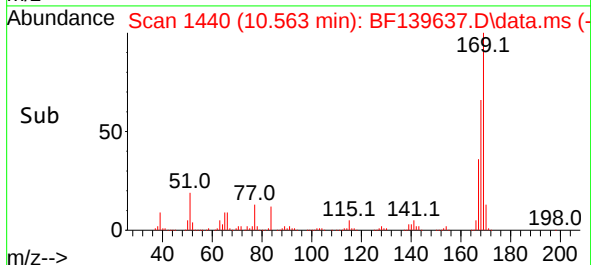
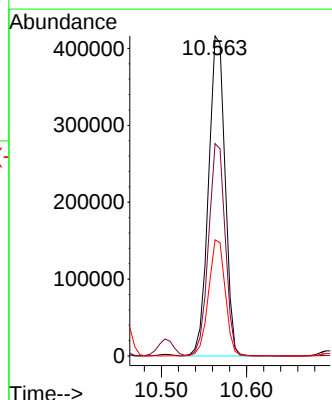
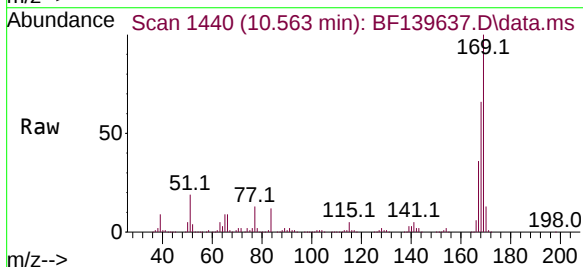
Instrument :
BNA_F
ClientSampleId :
TP-TMSD

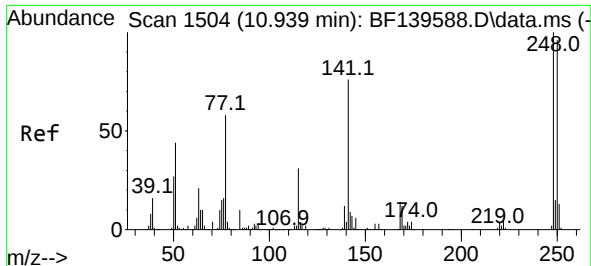
Tgt Ion:198 Resp: 117399
Ion Ratio Lower Upper
198 100
51 62.4 43.0 83.0
105 46.3 26.6 66.6



#66
n-Nitrosodiphenylamine
Concen: 51.368 ng
RT: 10.563 min Scan# 1440
Delta R.T. -0.006 min
Lab File: BF139637.D
Acq: 03 Oct 2024 17:57

Tgt Ion:169 Resp: 560132
Ion Ratio Lower Upper
169 100
168 66.3 53.2 79.8
167 36.3 28.6 43.0

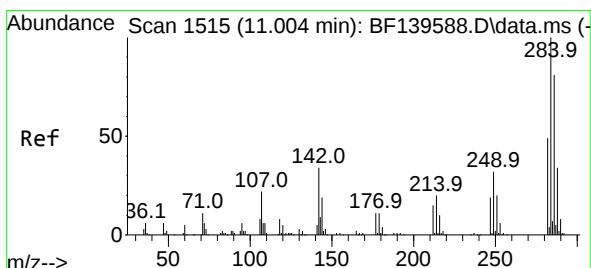
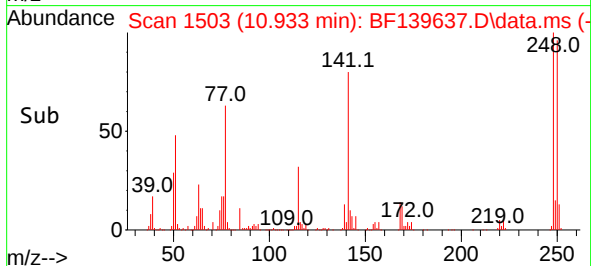
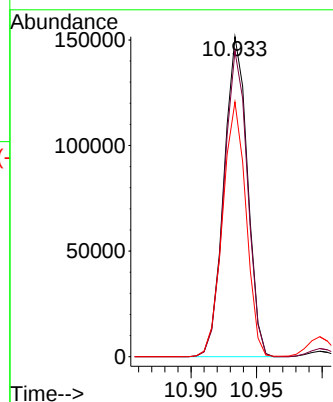
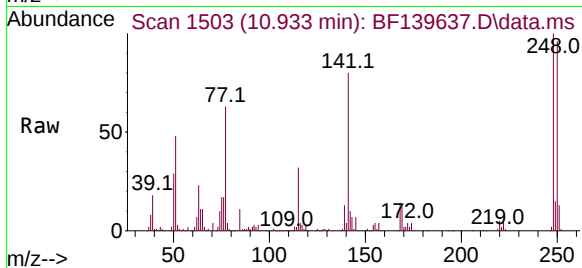




#67
4-Bromophenyl-phenylether
Concen: 49.771 ng
RT: 10.933 min Scan# 1503
Delta R.T. -0.006 min
Lab File: BF139637.D
Acq: 03 Oct 2024 17:57

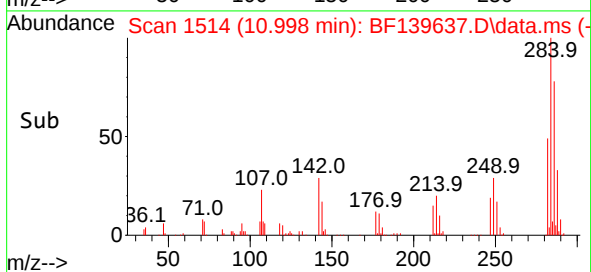
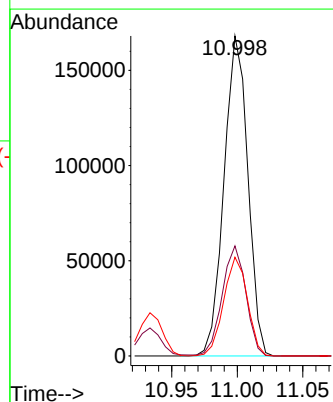
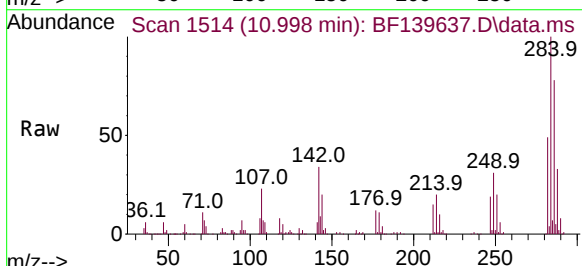
Instrument :
BNA_F
ClientSampleId :
TP-TMSD

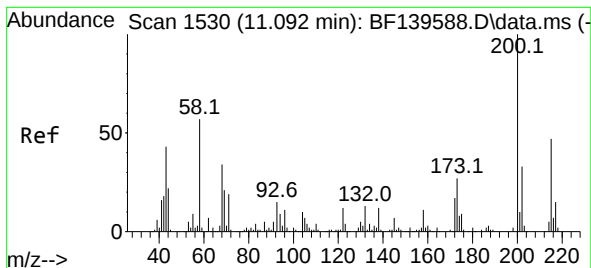
Tgt Ion:248 Resp: 188780
Ion Ratio Lower Upper
248 100
250 95.5 77.1 115.7
141 79.6 60.4 90.6



#68
Hexachlorobenzene
Concen: 50.401 ng
RT: 10.998 min Scan# 1514
Delta R.T. -0.006 min
Lab File: BF139637.D
Acq: 03 Oct 2024 17:57

Tgt Ion:284 Resp: 212131
Ion Ratio Lower Upper
284 100
142 34.4 26.9 40.3
249 30.8 25.4 38.0





#69

Atrazine

Concen: 53.405 ng

RT: 11.092 min Scan# 1530

Delta R.T. 0.000 min

Lab File: BF139637.D

Acq: 03 Oct 2024 17:57

Instrument :

BNA_F

ClientSampleId :

TP-TMSD

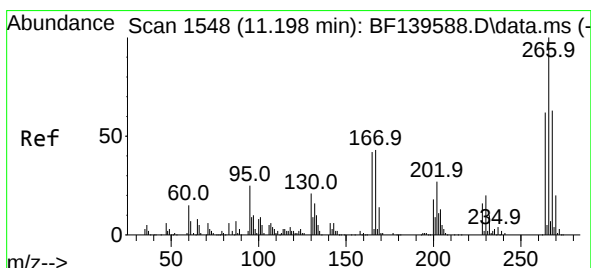
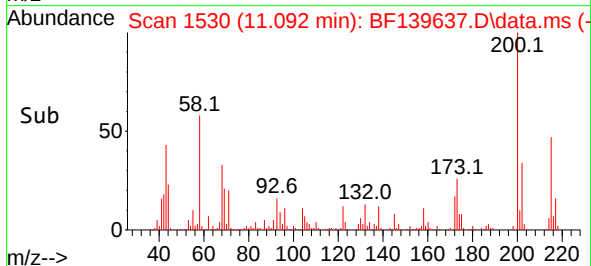
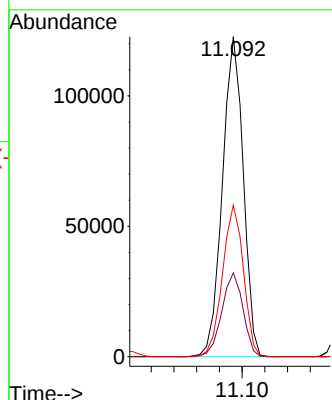
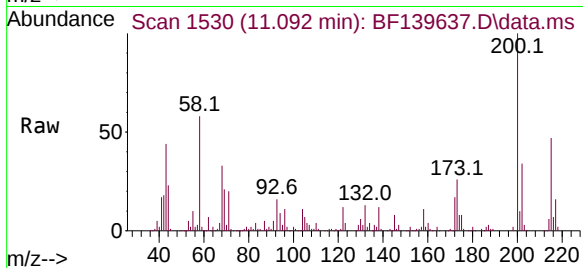
Tgt Ion:200 Resp: 156245

Ion Ratio Lower Upper

200 100

173 26.2 6.7 46.7

215 47.4 27.5 67.5



#70

Pentachlorophenol

Concen: 110.575 ng

RT: 11.198 min Scan# 1548

Delta R.T. 0.000 min

Lab File: BF139637.D

Acq: 03 Oct 2024 17:57

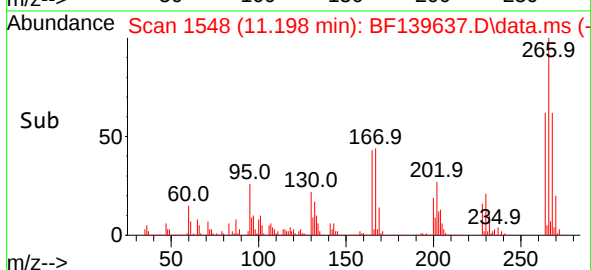
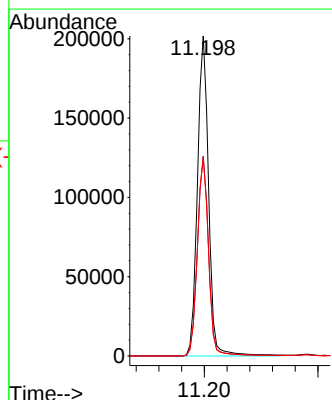
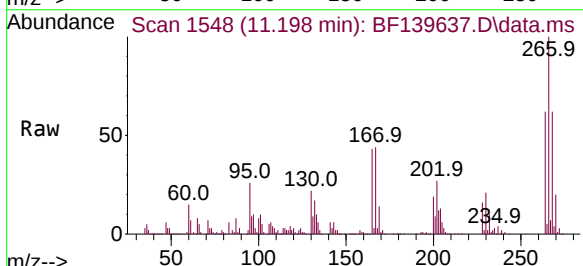
Tgt Ion:266 Resp: 277119

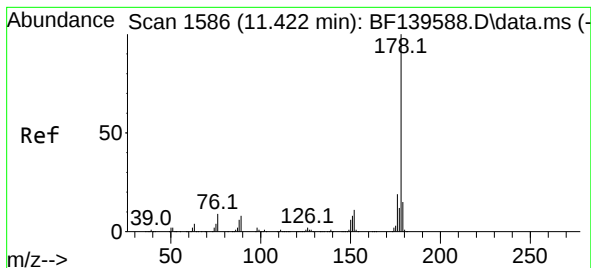
Ion Ratio Lower Upper

266 100

268 62.4 50.0 75.0

264 62.1 49.3 73.9





#71

Phenanthrene

Concen: 52.046 ng

RT: 11.416 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF139637.D

Acq: 03 Oct 2024 17:57

Instrument :

BNA_F

ClientSampleId :

TP-TMSD

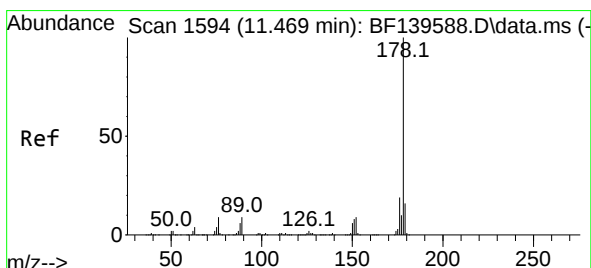
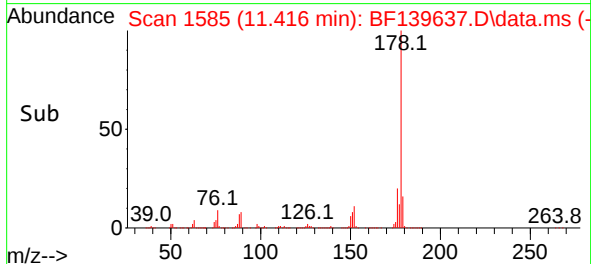
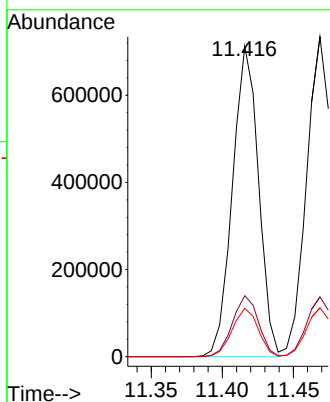
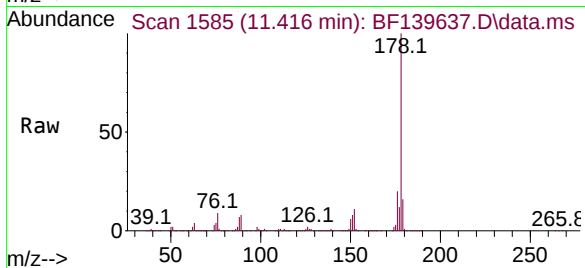
Tgt Ion:178 Resp: 907821

Ion Ratio Lower Upper

178 100

176 19.6 15.5 23.3

179 15.6 12.3 18.5



#72

Anthracene

Concen: 53.466 ng

RT: 11.469 min Scan# 1594

Delta R.T. 0.000 min

Lab File: BF139637.D

Acq: 03 Oct 2024 17:57

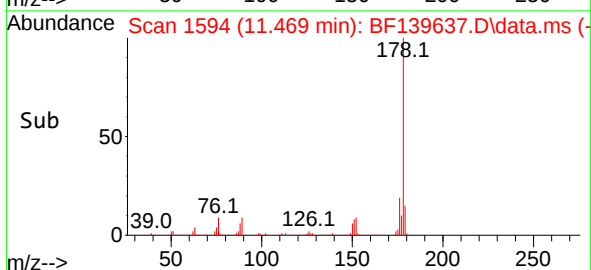
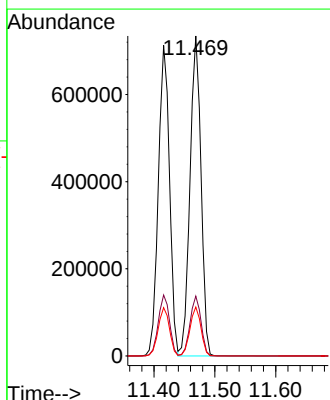
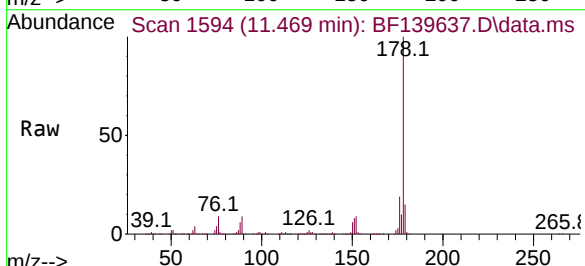
Tgt Ion:178 Resp: 922625

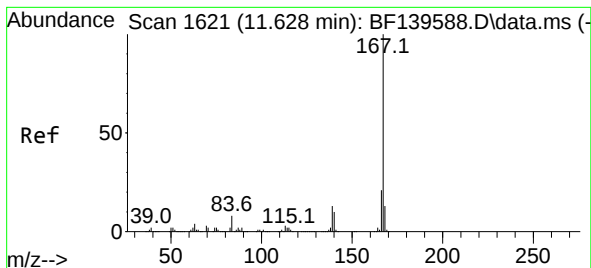
Ion Ratio Lower Upper

178 100

176 18.7 15.1 22.7

179 15.3 12.5 18.7





#73

Carbazole

Concen: 50.202 ng

RT: 11.622 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF139637.D

Acq: 03 Oct 2024 17:57

Instrument :

BNA_F

ClientSampleId :

TP-TMSD

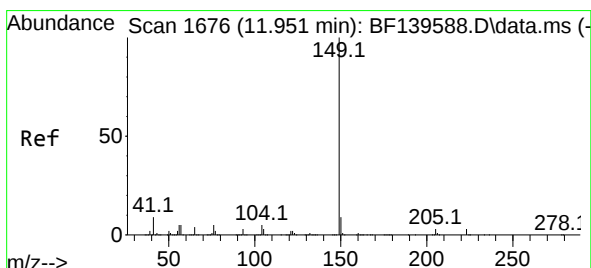
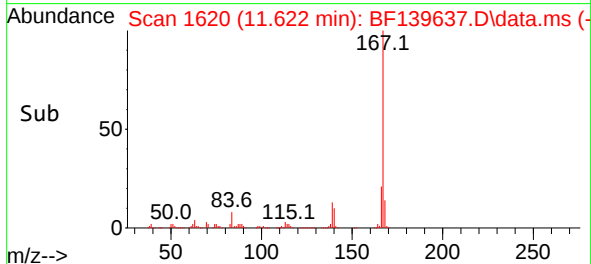
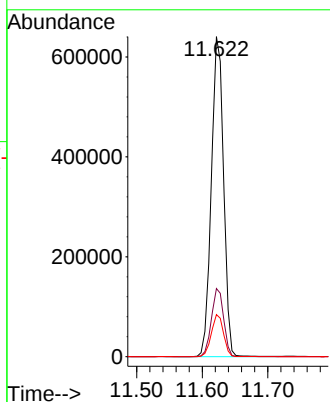
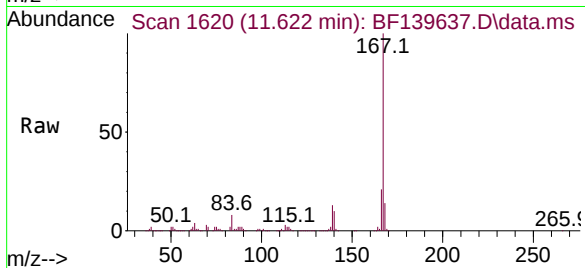
Tgt Ion:167 Resp: 832031

Ion Ratio Lower Upper

167 100

166 21.3 17.2 25.8

139 13.1 10.3 15.5



#74

Di-n-butylphthalate

Concen: 51.291 ng

RT: 11.951 min Scan# 1676

Delta R.T. 0.000 min

Lab File: BF139637.D

Acq: 03 Oct 2024 17:57

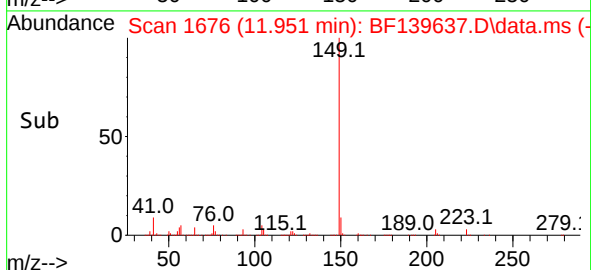
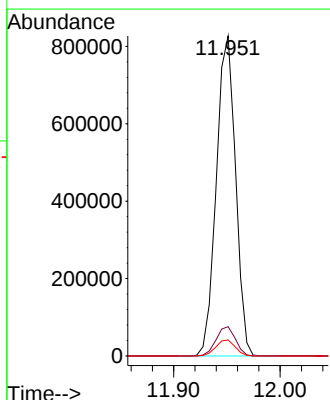
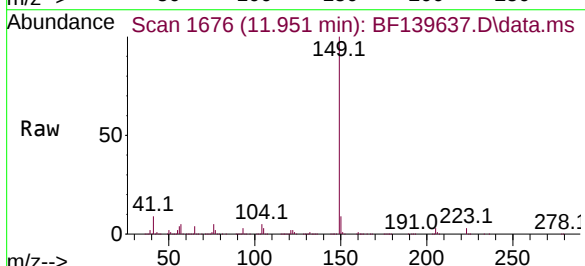
Tgt Ion:149 Resp: 1033731

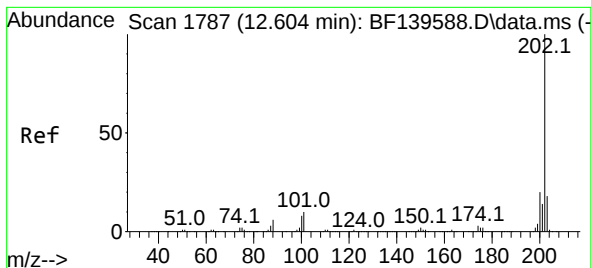
Ion Ratio Lower Upper

149 100

150 9.1 7.5 11.3

104 5.0 4.1 6.1





#75

Fluoranthene

Concen: 49.176 ng

RT: 12.604 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF139637.D

Acq: 03 Oct 2024 17:57

Instrument :

BNA_F

ClientSampleId :

TP-TMSD

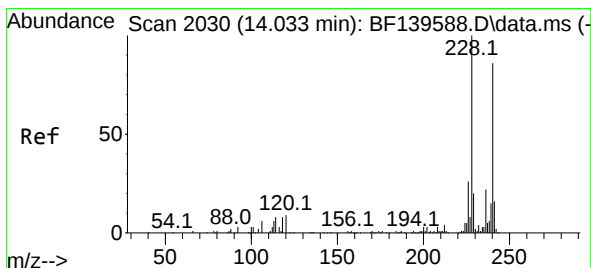
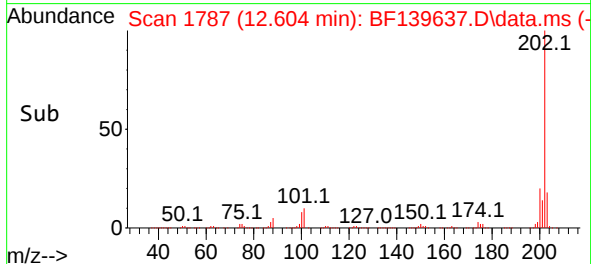
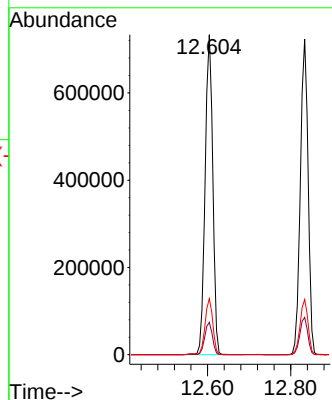
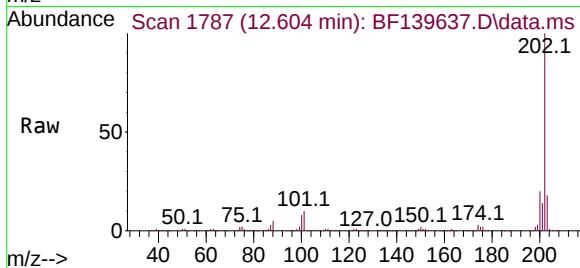
Tgt Ion:202 Resp: 937669

Ion Ratio Lower Upper

202 100

101 10.1 0.0 30.2

203 17.5 0.0 37.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.033 min Scan# 2030

Delta R.T. 0.000 min

Lab File: BF139637.D

Acq: 03 Oct 2024 17:57

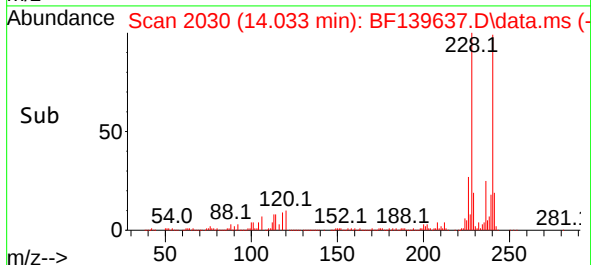
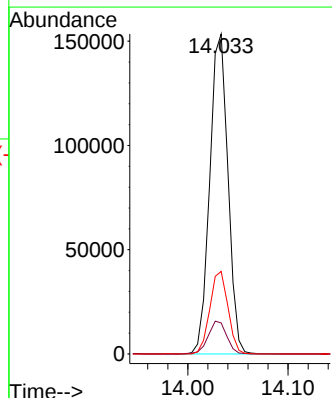
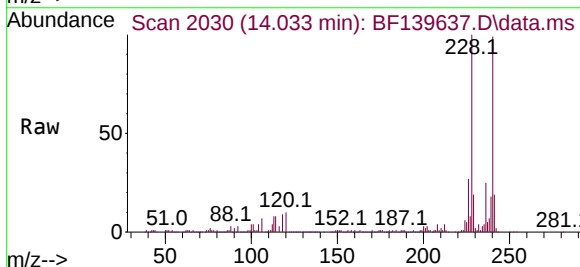
Tgt Ion:240 Resp: 193991

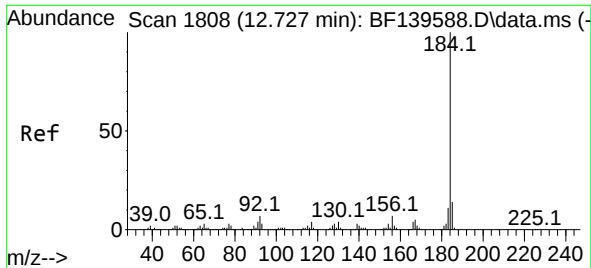
Ion Ratio Lower Upper

240 100

120 9.7 8.4 12.6

236 25.8 20.3 30.5

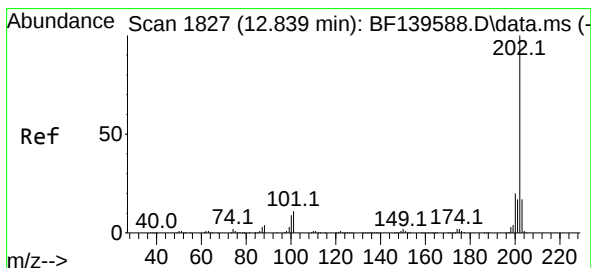
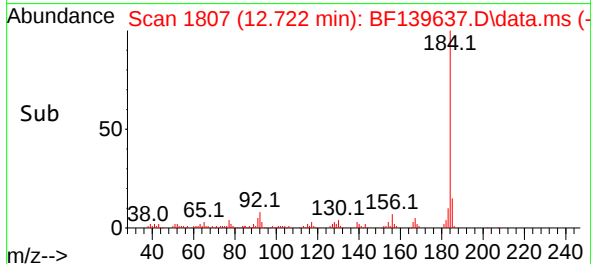
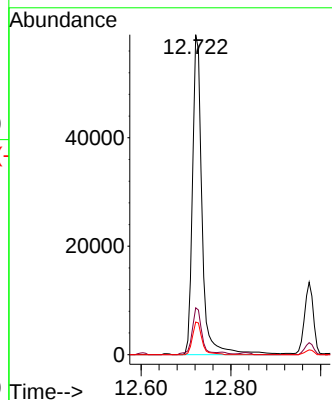
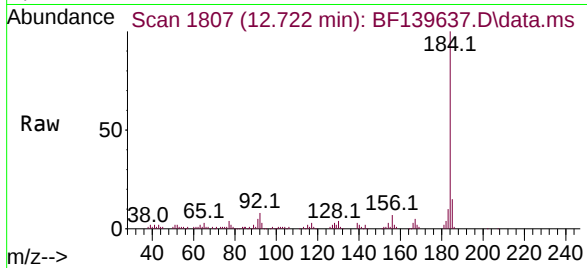




#77
Benzidine
Concen: 25.553 ng
RT: 12.722 min Scan# 1807
Delta R.T. -0.006 min
Lab File: BF139637.D
Acq: 03 Oct 2024 17:57

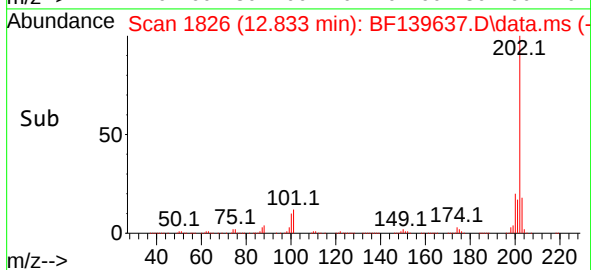
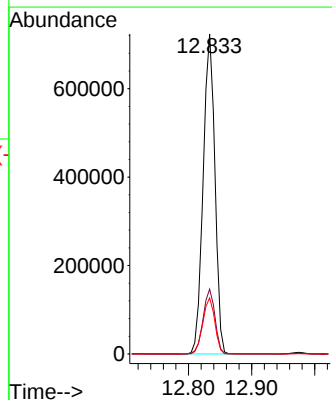
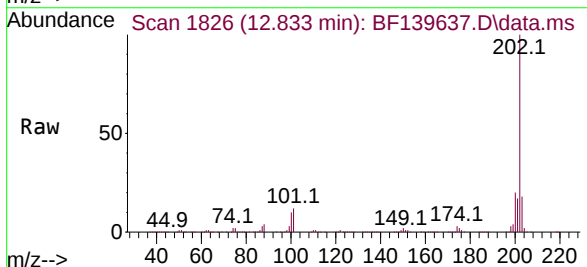
Instrument :
BNA_F
ClientSampleId :
TP-TMSD

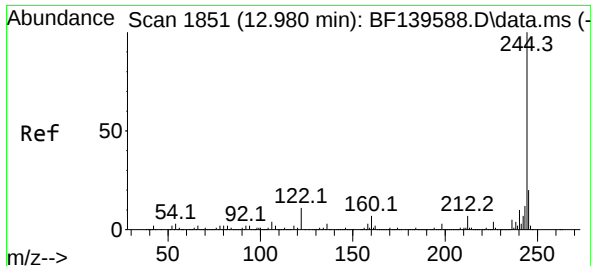
Tgt Ion:184 Resp: 87435
Ion Ratio Lower Upper
184 100
185 14.6 11.4 17.0
183 10.2 8.8 13.2



#78
Pyrene
Concen: 53.979 ng
RT: 12.833 min Scan# 1826
Delta R.T. -0.006 min
Lab File: BF139637.D
Acq: 03 Oct 2024 17:57

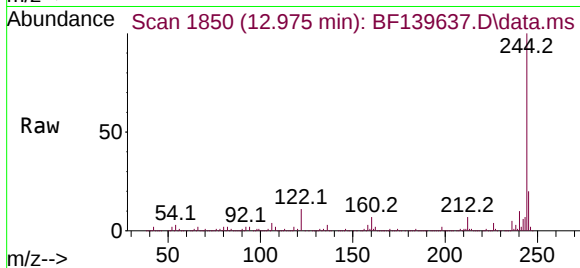
Tgt Ion:202 Resp: 936555
Ion Ratio Lower Upper
202 100
200 20.2 15.8 23.6
203 17.5 13.8 20.8



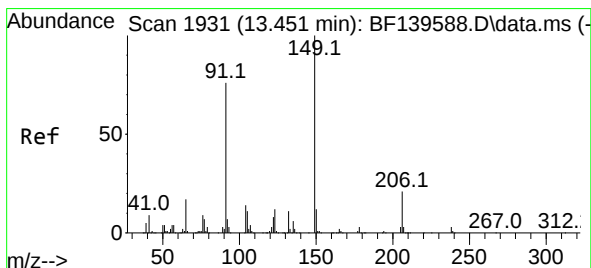
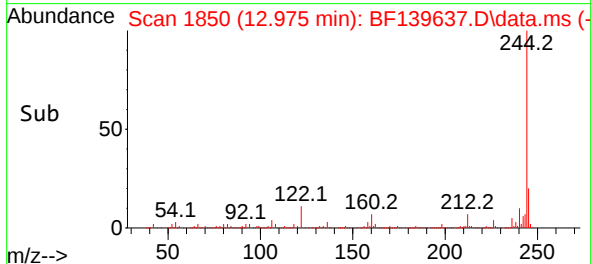
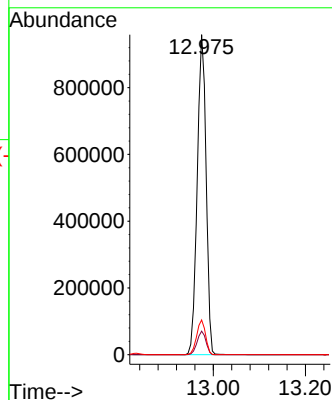


#79
 Terphenyl-d14
 Concen: 107.990 ng
 RT: 12.975 min Scan# 11
 Delta R.T. -0.005 min
 Lab File: BF139637.D
 Acq: 03 Oct 2024 17:57

Instrument :
 BNA_F
 ClientSampleId :
 TP-TMSD

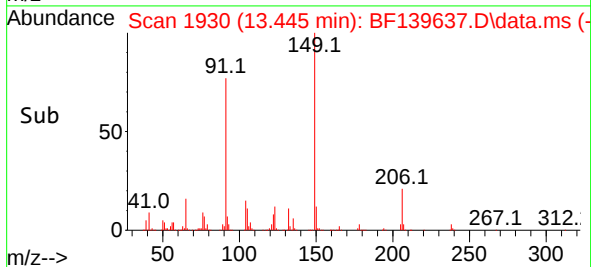
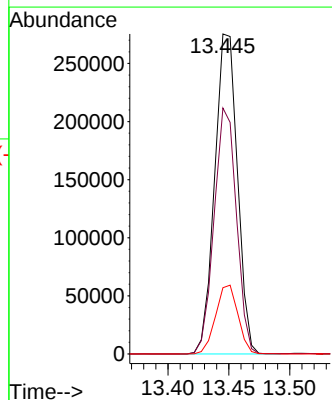
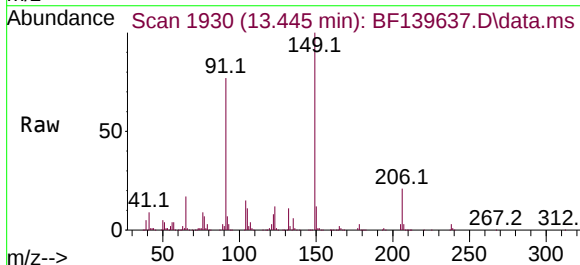


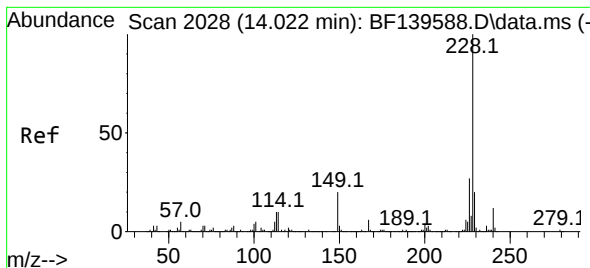
Tgt Ion:244 Resp: 1276738
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.6
 122 10.9 8.6 12.8



#80
 Butylbenzylphthalate
 Concen: 57.684 ng
 RT: 13.445 min Scan# 1930
 Delta R.T. -0.006 min
 Lab File: BF139637.D
 Acq: 03 Oct 2024 17:57

Tgt Ion:149 Resp: 357994
 Ion Ratio Lower Upper
 149 100
 91 76.9 61.0 91.4
 206 20.7 16.6 24.8





#81

Benzo(a)anthracene

Concen: 53.408 ng

RT: 14.022 min Scan# 2028

Delta R.T. 0.000 min

Lab File: BF139637.D

Acq: 03 Oct 2024 17:57

Instrument :

BNA_F

ClientSampleId :

TP-TMSD

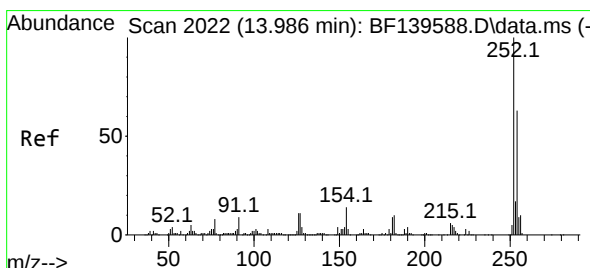
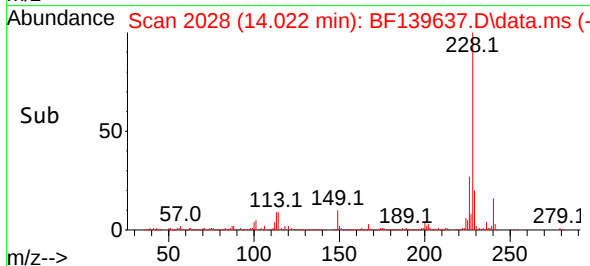
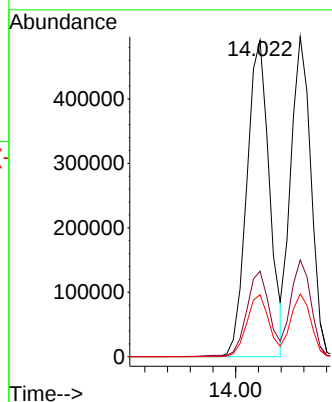
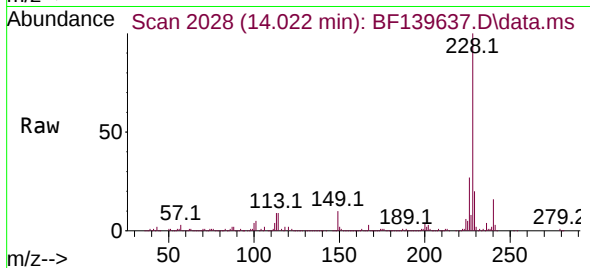
Tgt Ion:228 Resp: 681176

Ion Ratio Lower Upper

228 100

226 27.0 21.8 32.8

229 19.5 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 36.673 ng

RT: 13.980 min Scan# 2021

Delta R.T. -0.006 min

Lab File: BF139637.D

Acq: 03 Oct 2024 17:57

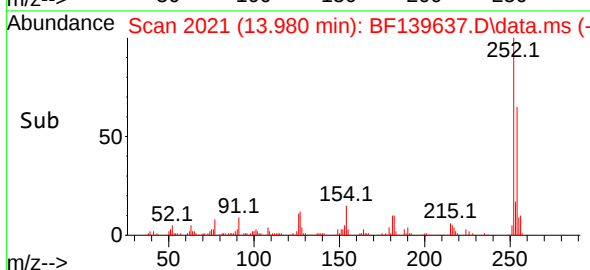
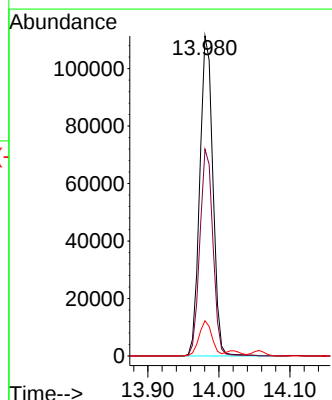
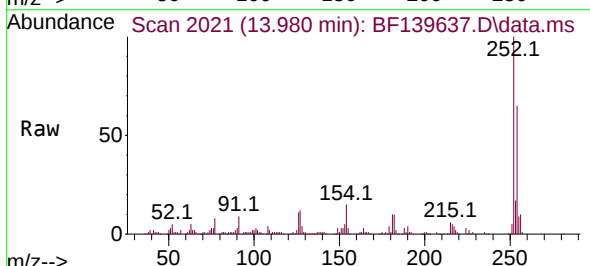
Tgt Ion:252 Resp: 143148

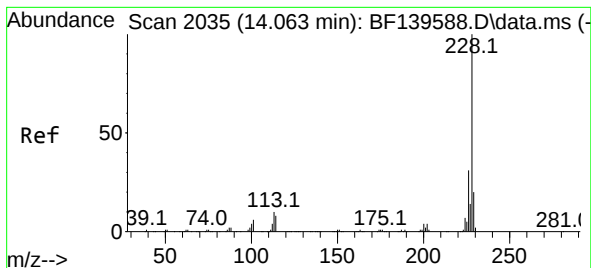
Ion Ratio Lower Upper

252 100

254 64.6 50.5 75.7

126 11.0 8.8 13.2





#83

Chrysene

Concen: 52.457 ng

RT: 14.057 min Scan# 2035

Delta R.T. -0.006 min

Lab File: BF139637.D

Acq: 03 Oct 2024 17:57

Instrument :

BNA_F

ClientSampleId :

TP-TMSD

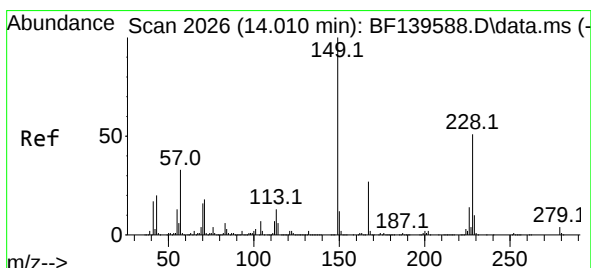
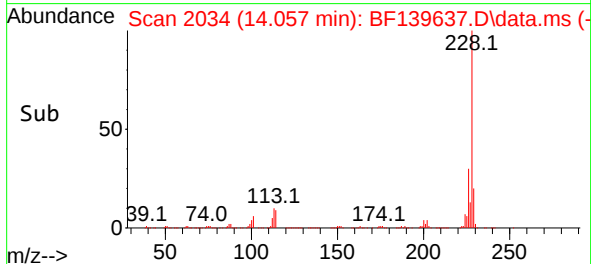
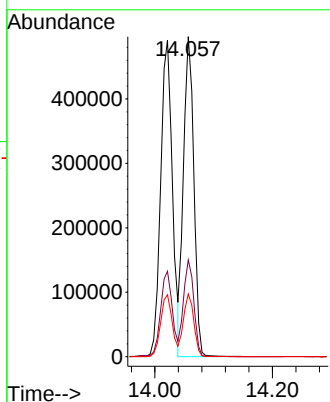
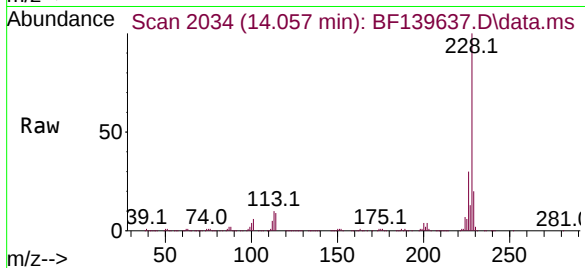
Tgt Ion:228 Resp: 611682

Ion Ratio Lower Upper

228 100

226 30.2 24.3 36.5

229 19.6 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 61.330 ng

RT: 14.004 min Scan# 2025

Delta R.T. -0.006 min

Lab File: BF139637.D

Acq: 03 Oct 2024 17:57

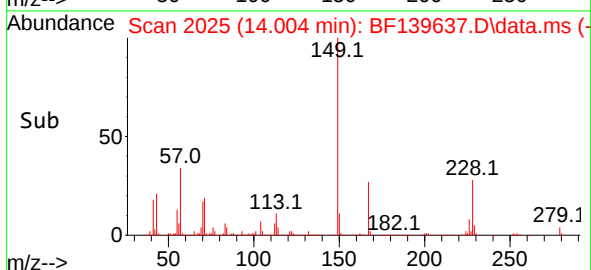
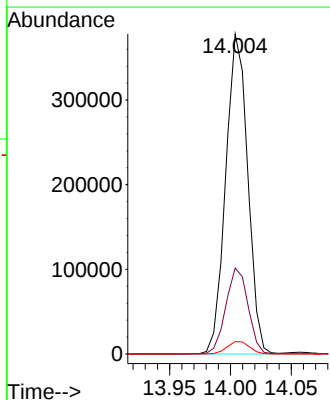
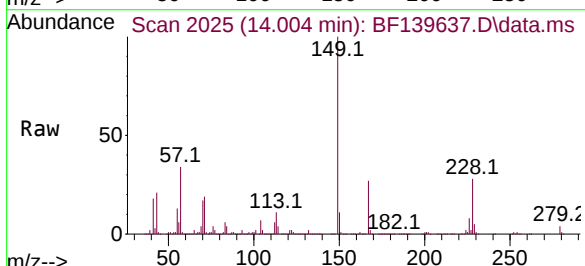
Tgt Ion:149 Resp: 475279

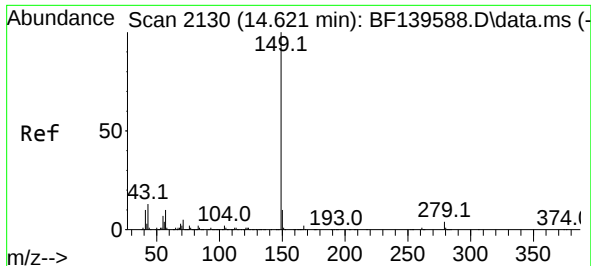
Ion Ratio Lower Upper

149 100

167 26.9 21.7 32.5

279 3.8 3.2 4.8

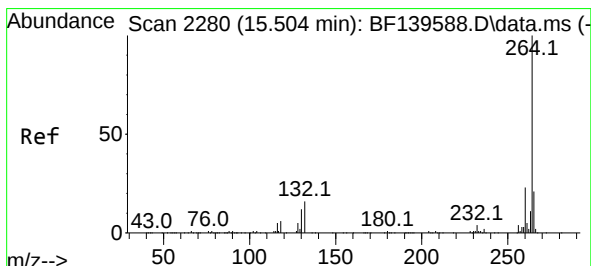
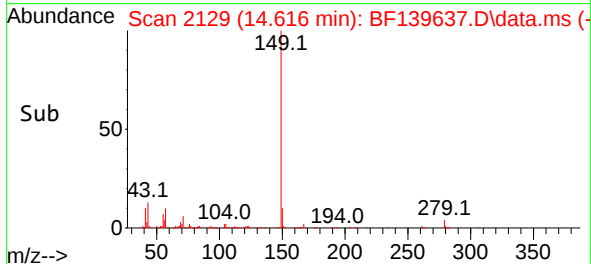
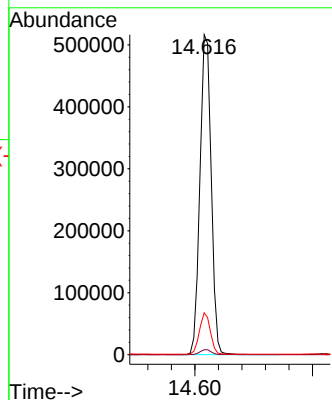
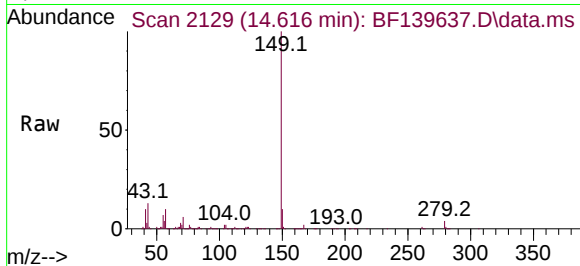




#85
Di-n-octyl phthalate
Concen: 60.357 ng
RT: 14.616 min Scan# 2130
Delta R.T. -0.006 min
Lab File: BF139637.D
Acq: 03 Oct 2024 17:57

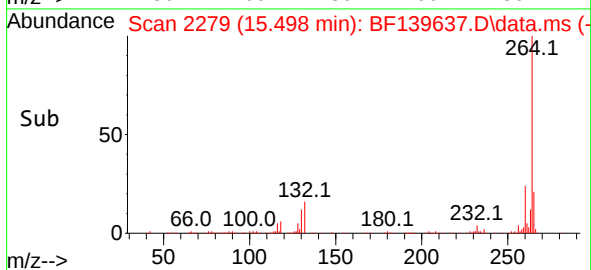
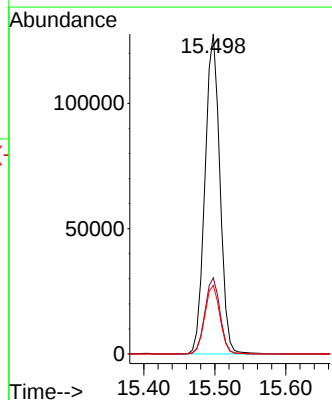
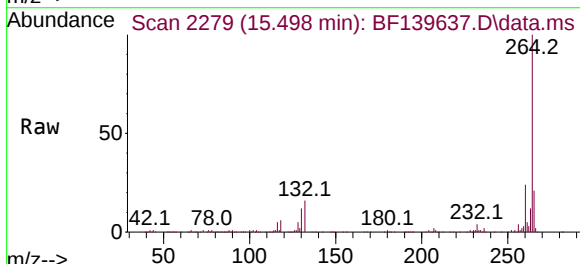
Instrument :
BNA_F
ClientSampleId :
TP-TMSD

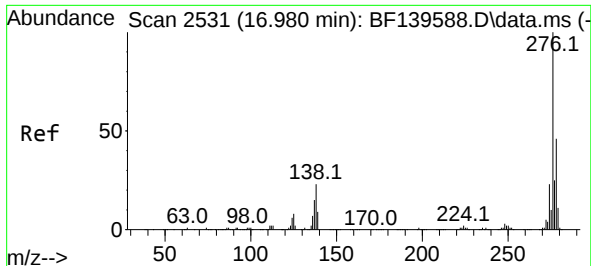
Tgt Ion:149 Resp: 687163
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 12.6 10.2 15.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.498 min Scan# 2279
Delta R.T. -0.006 min
Lab File: BF139637.D
Acq: 03 Oct 2024 17:57

Tgt Ion:264 Resp: 186996
Ion Ratio Lower Upper
264 100
260 23.8 18.7 28.1
265 21.5 16.9 25.3

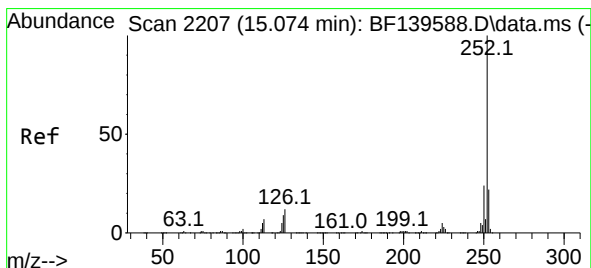
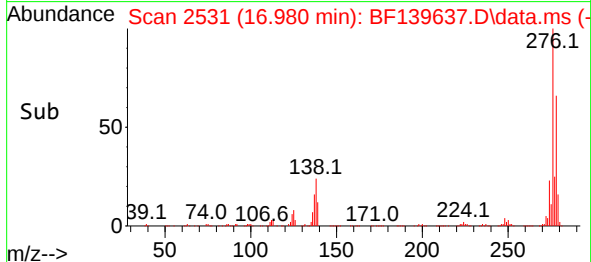
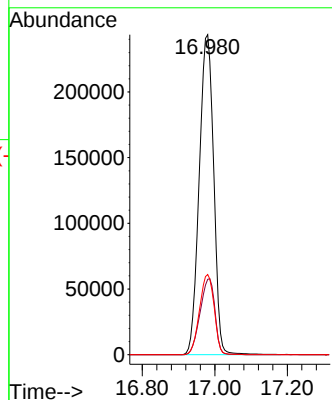
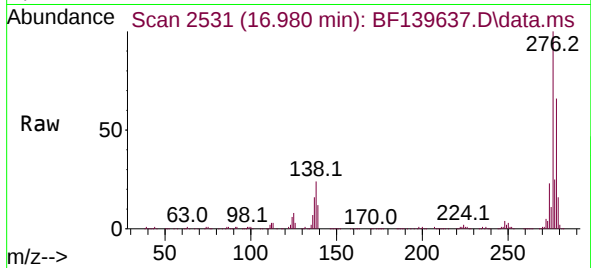




#87
Indeno(1,2,3-cd)pyrene
Concen: 61.226 ng
RT: 16.980 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF139637.D
Acq: 03 Oct 2024 17:57

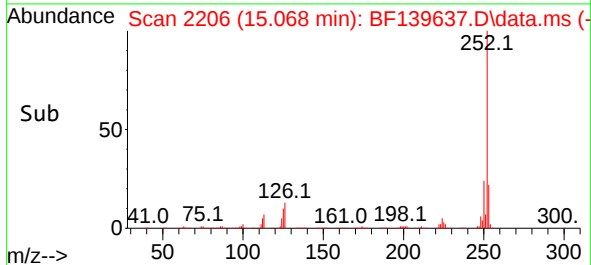
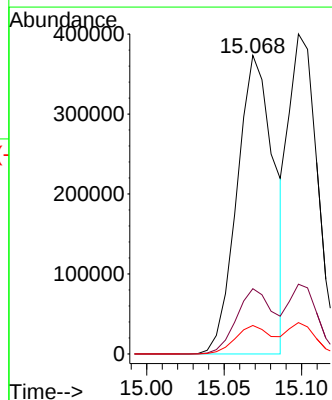
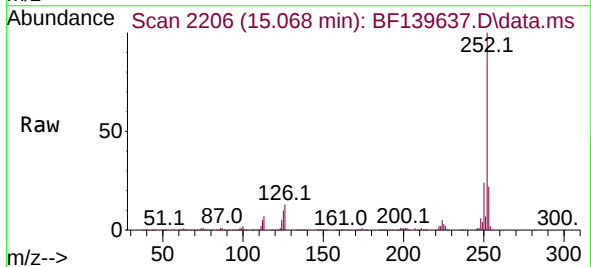
Instrument :
BNA_F
ClientSampleId :
TP-TMSD

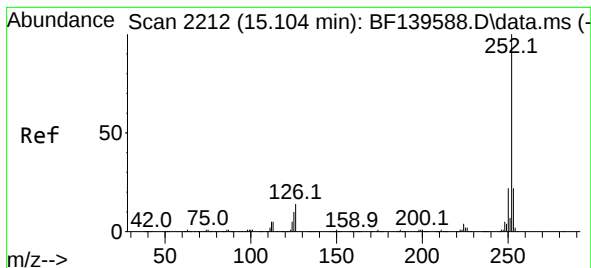
Tgt Ion:276 Resp: 673868
Ion Ratio Lower Upper
276 100
138 24.2 19.4 29.0
277 25.3 20.2 30.2



#88
Benzo(b)fluoranthene
Concen: 51.357 ng
RT: 15.068 min Scan# 2206
Delta R.T. -0.006 min
Lab File: BF139637.D
Acq: 03 Oct 2024 17:57

Tgt Ion:252 Resp: 620948
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 9.6 7.4 11.0





#89

Benzo(k)fluoranthene

Concen: 50.055 ng

RT: 15.098 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF139637.D

Acq: 03 Oct 2024 17:57

Instrument :

BNA_F

ClientSampleId :

TP-TMSD

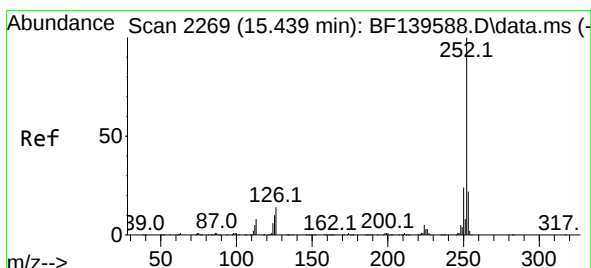
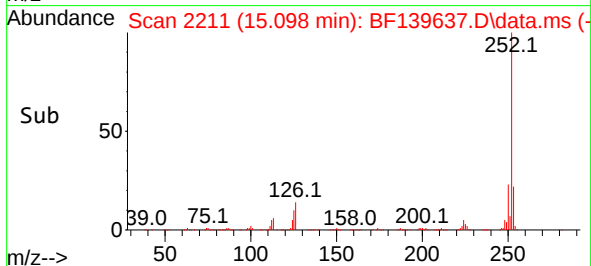
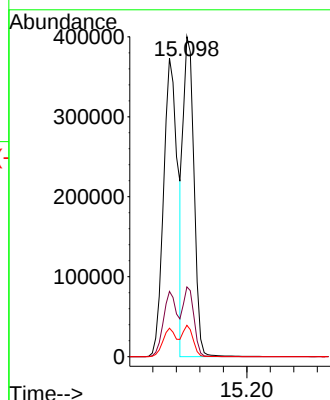
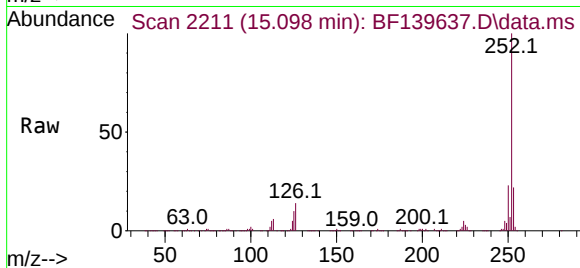
Tgt Ion:252 Resp: 513379

Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

125 9.8 7.6 11.4



#90

Benzo(a)pyrene

Concen: 57.169 ng

RT: 15.439 min Scan# 2269

Delta R.T. 0.000 min

Lab File: BF139637.D

Acq: 03 Oct 2024 17:57

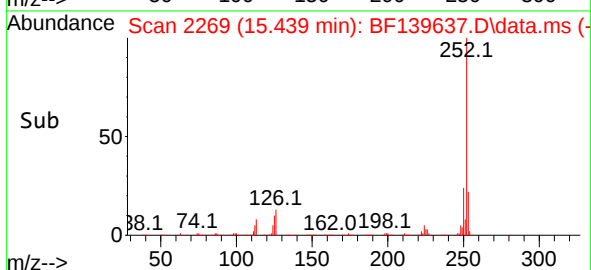
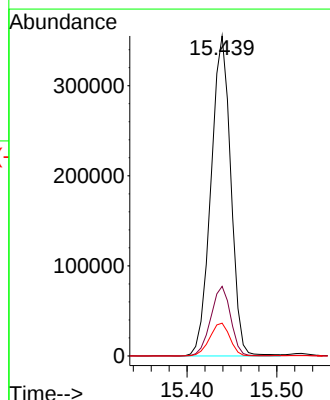
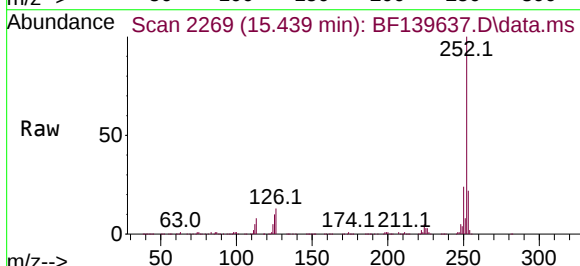
Tgt Ion:252 Resp: 545024

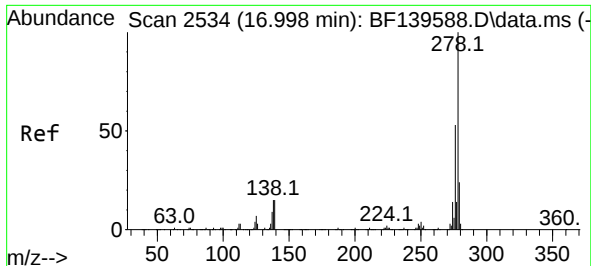
Ion Ratio Lower Upper

252 100

253 21.8 17.3 25.9

125 10.3 8.3 12.5

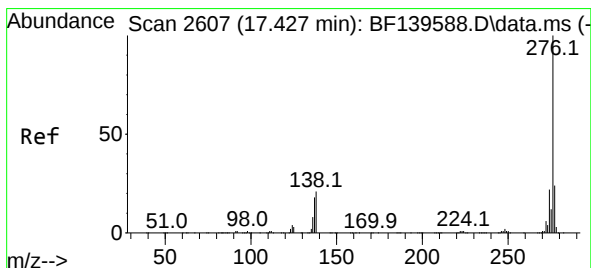
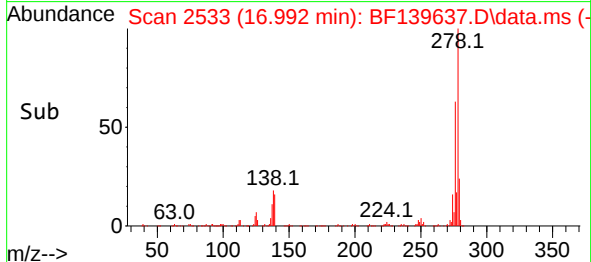
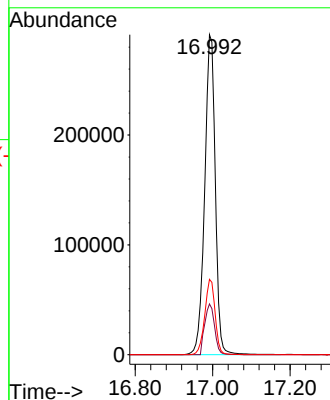
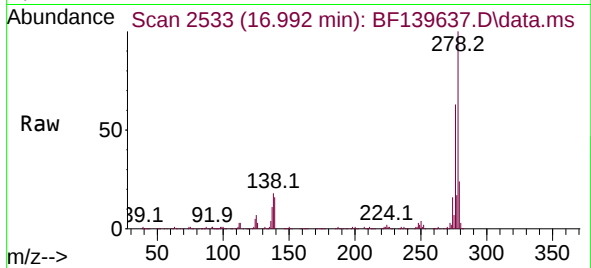




#91
Dibenzo(a,h)anthracene
Concen: 60.739 ng
RT: 16.992 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF139637.D
Acq: 03 Oct 2024 17:57

Instrument :
BNA_F
ClientSampleId :
TP-TMSD

Tgt Ion:278 Resp: 554467
Ion Ratio Lower Upper
278 100
139 15.8 12.2 18.4
279 23.5 19.2 28.8



#92
Benzo(g,h,i)perylene
Concen: 56.321 ng
RT: 17.421 min Scan# 2606
Delta R.T. -0.006 min
Lab File: BF139637.D
Acq: 03 Oct 2024 17:57

Tgt Ion:276 Resp: 515626
Ion Ratio Lower Upper
276 100
277 23.3 19.0 28.6
138 20.9 17.0 25.6

