

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100924\
 Data File : BF139716.D
 Acq On : 09 Oct 2024 12:09
 Operator : RC/JU
 Sample : PB163947BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB163947BS

Quant Time: Oct 09 12:58:01 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	98066	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	381544	20.000	ng	0.00
39) Acenaphthene-d10	9.904	164	213652	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	400245	20.000	ng	0.00
76) Chrysene-d12	14.033	240	208540	20.000	ng	0.00
86) Perylene-d12	15.498	264	181893	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	758580	134.074	ng	0.02
7) Phenol-d6	6.504	99	1012105	133.019	ng	0.00
23) Nitrobenzene-d5	7.434	82	667650	88.596	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	277836	134.711	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	1211803	87.073	ng	0.00
79) Terphenyl-d14	12.974	244	1287645	101.314	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.740	88	98575	40.298	ng	98
3) Pyridine	3.481	79	264714	44.496	ng	97
4) n-Nitrosodimethylamine	3.440	42	174451	44.798	ng	96
6) Aniline	6.534	93	362825	53.738	ng	98
8) 2-Chlorophenol	6.657	128	297817	49.130	ng	97
9) Benzaldehyde	6.416	77	101699	25.232	ng	99
10) Phenol	6.522	94	382688	47.833	ng	82
11) bis(2-Chloroethyl)ether	6.604	93	297252	45.632	ng	99
12) 1,3-Dichlorobenzene	6.810	146	305253	44.763	ng	99
13) 1,4-Dichlorobenzene	6.887	146	311605	45.117	ng	99
14) 1,2-Dichlorobenzene	7.034	146	297437	45.950	ng	99
15) Benzyl Alcohol	7.010	79	279350	48.052	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.139	45	526879	46.721	ng	88
17) 2-Methylphenol	7.128	107	240992	47.621	ng	96
18) Hexachloroethane	7.375	117	116017	45.035	ng	99
19) n-Nitroso-di-n-propyla...	7.281	70	222397	45.464	ng	100
20) 3+4-Methylphenols	7.281	107	301786	47.478	ng	94
22) Acetophenone	7.275	105	410833	45.362	ng	98
24) Nitrobenzene	7.451	77	340590	43.646	ng	99
25) Isophorone	7.692	82	614320	45.897	ng	100
26) 2-Nitrophenol	7.769	139	160240	47.766	ng	98
27) 2,4-Dimethylphenol	7.804	122	243270	59.236	ng	99
28) bis(2-Chloroethoxy)met...	7.898	93	364012	45.544	ng	99
29) 2,4-Dichlorophenol	8.010	162	252373	47.114	ng	99
30) 1,2,4-Trichlorobenzene	8.086	180	261568	43.178	ng	100
31) Naphthalene	8.169	128	870311	44.613	ng	99
32) Benzoic acid	7.939	122	191020	46.778	ng	99
33) 4-Chloroaniline	8.222	127	244383	37.009	ng	99
34) Hexachlorobutadiene	8.286	225	170154	43.404	ng	99
35) Caprolactam	8.598	113	53144	30.248	ng	92
36) 4-Chloro-3-methylphenol	8.710	107	278953	46.003	ng	98
37) 2-Methylnaphthalene	8.863	142	575605	45.304	ng	100
38) 1-Methylnaphthalene	8.963	142	529739	42.655	ng	100
40) 1,2,4,5-Tetrachloroben...	9.028	216	267809	45.140	ng	99
41) Hexachlorocyclopentadiene	9.010	237	313654	172.417	ng	100
43) 2,4,6-Trichlorophenol	9.145	196	185841	46.466	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100924\
 Data File : BF139716.D
 Acq On : 09 Oct 2024 12:09
 Operator : RC/JU
 Sample : PB163947BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

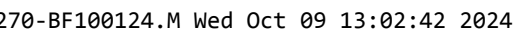
Instrument :
 BNA_F
 ClientSampleId :
 PB163947BS

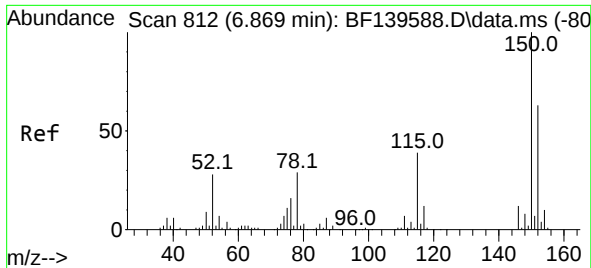
Quant Time: Oct 09 12:58:01 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 02 04:58:47 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	198834	46.100	ng	98
46) 1,1'-Biphenyl	9.328	154	724545	45.595	ng	100
47) 2-Chloronaphthalene	9.351	162	544059	45.670	ng	98
48) 2-Nitroaniline	9.451	65	203727	47.640	ng	97
49) Acenaphthylene	9.769	152	891087	49.186	ng	100
50) Dimethylphthalate	9.628	163	666947	47.687	ng	99
51) 2,6-Dinitrotoluene	9.692	165	145788	46.145	ng	95
52) Acenaphthene	9.939	154	546544	43.944	ng	99
53) 3-Nitroaniline	9.863	138	127636	39.533	ng	97
54) 2,4-Dinitrophenol	9.975	184	172879	101.736	ng	98
55) Dibenzofuran	10.110	168	811937	46.626	ng	99
56) 4-Nitrophenol	10.033	139	228621	92.857	ng	93
57) 2,4-Dinitrotoluene	10.098	165	196076	47.480	ng	99
58) Fluorene	10.457	166	638673	46.048	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.233	232	173362	49.765	ng	97
60) Diethylphthalate	10.328	149	668628	46.285	ng	100
61) 4-Chlorophenyl-phenyle...	10.445	204	315073	45.407	ng	97
62) 4-Nitroaniline	10.480	138	156962	47.529	ng	96
63) Azobenzene	10.604	77	678974	46.737	ng	99
65) 4,6-Dinitro-2-methylph...	10.510	198	111178	49.183	ng	94
66) n-Nitrosodiphenylamine	10.569	169	570781	48.380	ng	99
67) 4-Bromophenyl-phenylether	10.933	248	188639	45.968	ng	97
68) Hexachlorobenzene	10.998	284	209236	45.949	ng	98
69) Atrazine	11.092	200	181670	57.393	ng	99
70) Pentachlorophenol	11.198	266	236149	87.092	ng	97
71) Phenanthrene	11.416	178	917561	48.621	ng	99
72) Anthracene	11.469	178	929344	49.777	ng	100
73) Carbazole	11.627	167	839436	46.813	ng	99
74) Di-n-butylphthalate	11.951	149	1021617	46.852	ng	99
75) Fluoranthene	12.604	202	941884	45.657	ng	100
77) Benzidine	12.727	184	397652	108.105	ng	100
78) Pyrene	12.833	202	946991	50.773	ng	99
80) Butylbenzylphthalate	13.451	149	337692	50.617	ng	97
81) Benzo(a)anthracene	14.021	228	663110	48.364	ng	99
82) 3,3'-Dichlorobenzidine	13.986	252	183780	43.798	ng	99
83) Chrysene	14.057	228	613930	48.977	ng	100
84) Bis(2-ethylhexyl)phtha...	14.004	149	419730	50.383	ng	99
85) Di-n-octyl phthalate	14.615	149	611291	49.947	ng	98
87) Indeno(1,2,3-cd)pyrene	16.986	276	598929	55.944	ng	99
88) Benzo(b)fluoranthene	15.074	252	531558	45.197	ng	100
89) Benzo(k)fluoranthene	15.104	252	499304	50.048	ng	100
90) Benzo(a)pyrene	15.439	252	489622	52.798	ng	99
91) Dibenzo(a,h)anthracene	16.998	278	489916	55.174	ng	99
92) Benzo(g,h,i)perylene	17.433	276	464559	52.167	ng	99

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

Quant Time: Oct 09 12:58:01 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

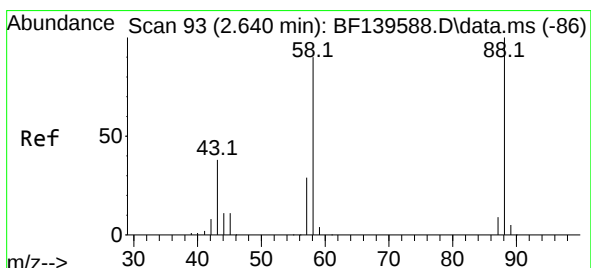
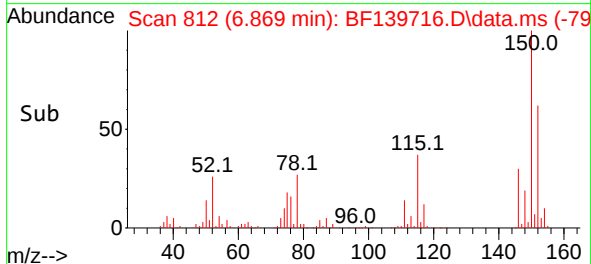
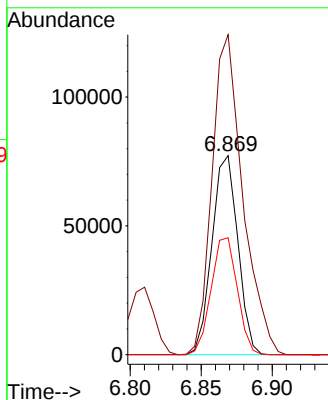
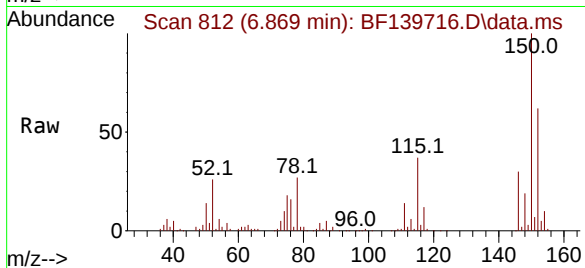




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF139716.D
Acq: 09 Oct 2024 12:09

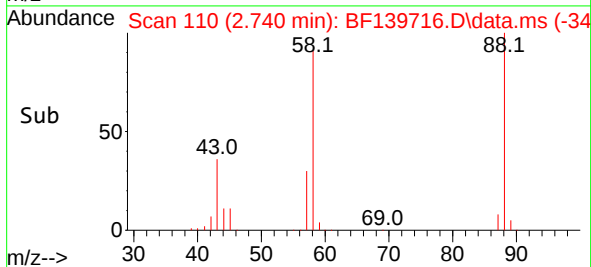
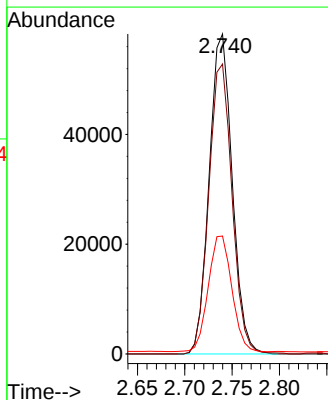
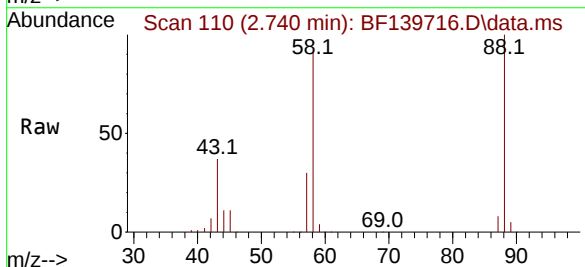
Instrument :
BNA_F
ClientSampleId :
PB163947BS

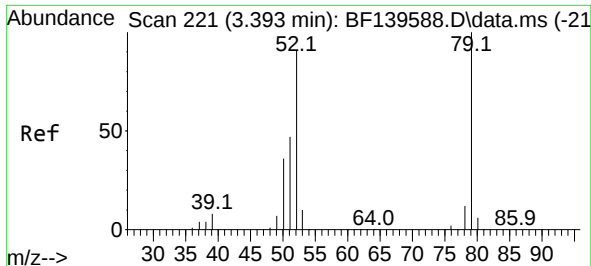
Tgt Ion:152 Resp: 98066
Ion Ratio Lower Upper
152 100
150 160.8 127.2 190.8
115 58.8 49.0 73.4



#2
1,4-Dioxane
Concen: 40.298 ng
RT: 2.740 min Scan# 110
Delta R.T. 0.100 min
Lab File: BF139716.D
Acq: 09 Oct 2024 12:09

Tgt Ion: 88 Resp: 98575
Ion Ratio Lower Upper
88 100
58 91.7 72.0 108.0
43 37.0 30.8 46.2

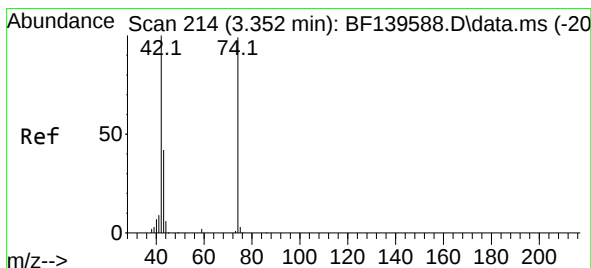
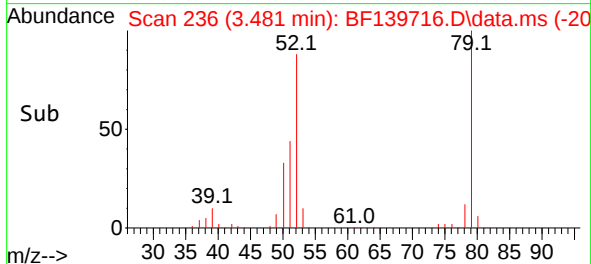
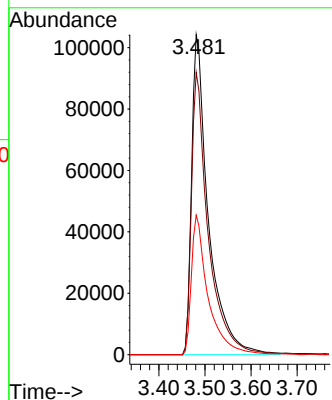
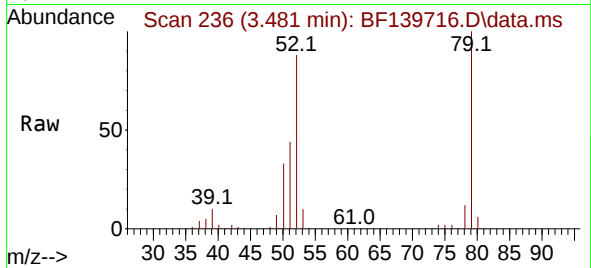




#3
Pyridine
Concen: 44.496 ng
RT: 3.481 min Scan# 21
Delta R.T. 0.088 min
Lab File: BF139716.D
Acq: 09 Oct 2024 12:09

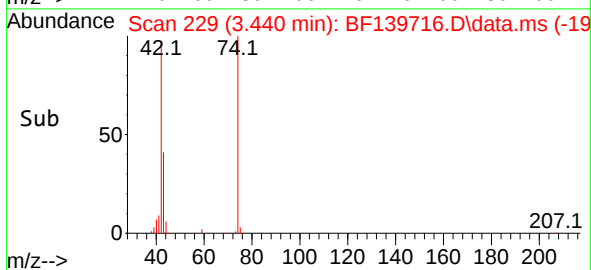
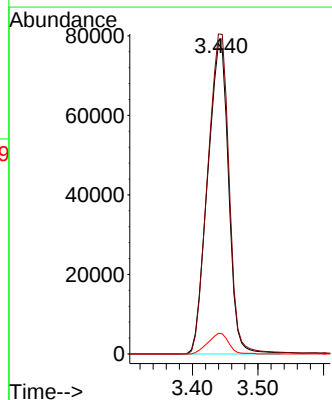
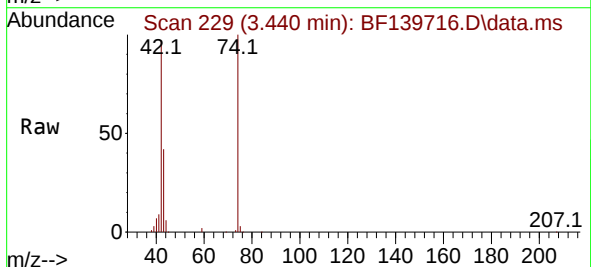
Instrument :
BNA_F
ClientSampleId :
PB163947BS

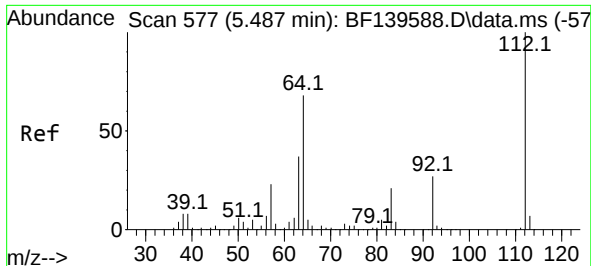
Tgt Ion: 79 Resp: 264714
Ion Ratio Lower Upper
79 100
52 88.2 72.6 109.0
51 43.6 37.5 56.3



#4
n-Nitrosodimethylamine
Concen: 44.798 ng
RT: 3.440 min Scan# 229
Delta R.T. 0.088 min
Lab File: BF139716.D
Acq: 09 Oct 2024 12:09

Tgt Ion: 42 Resp: 174451
Ion Ratio Lower Upper
42 100
74 103.1 79.0 118.6
44 6.7 5.2 7.8

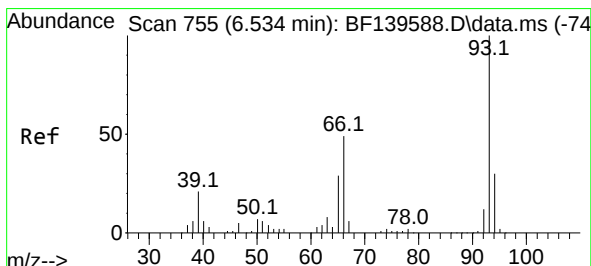
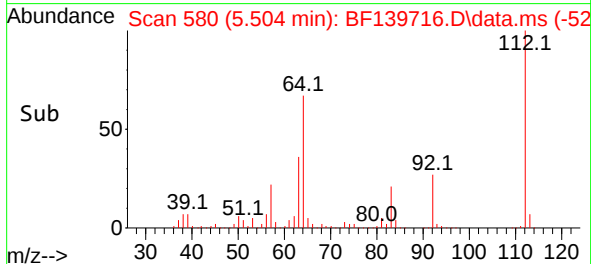
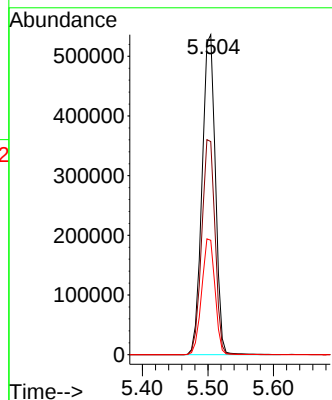
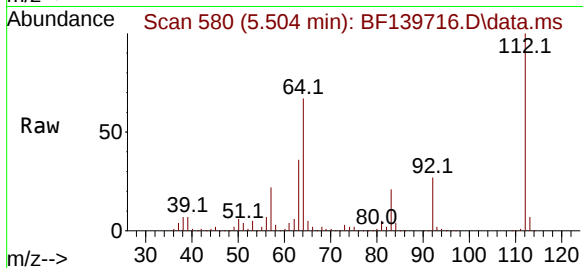




#5
2-Fluorophenol
Concen: 134.074 ng
RT: 5.504 min Scan# 51
Delta R.T. 0.017 min
Lab File: BF139716.D
Acq: 09 Oct 2024 12:09

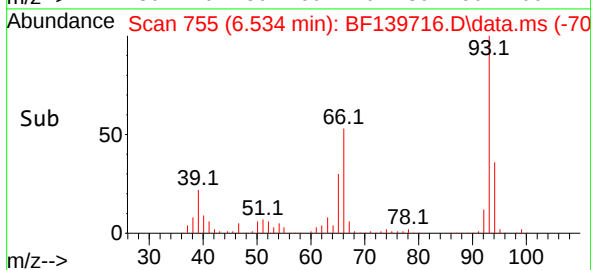
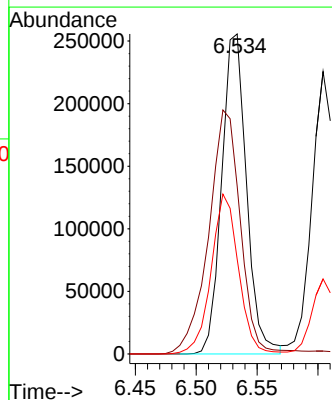
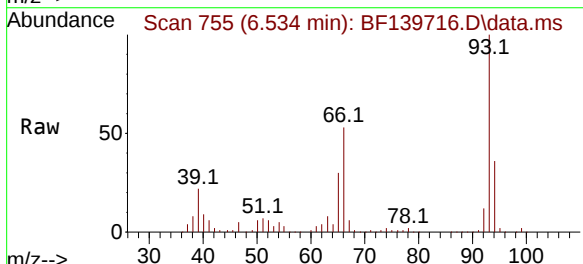
Instrument :
BNA_F
ClientSampleId :
PB163947BS

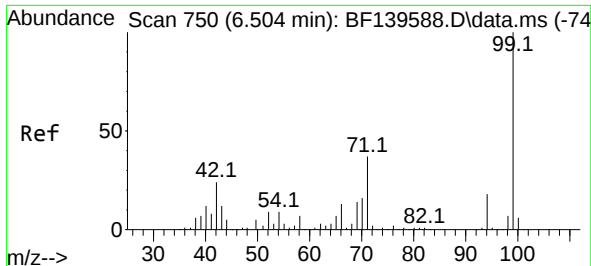
Tgt Ion:112 Resp: 758580
Ion Ratio Lower Upper
112 100
64 66.6 54.2 81.4
63 35.7 29.4 44.2



#6
Aniline
Concen: 53.738 ng
RT: 6.534 min Scan# 755
Delta R.T. -0.000 min
Lab File: BF139716.D
Acq: 09 Oct 2024 12:09

Tgt Ion: 93 Resp: 362825
Ion Ratio Lower Upper
93 100
66 52.5 40.9 61.3
65 29.7 23.3 34.9

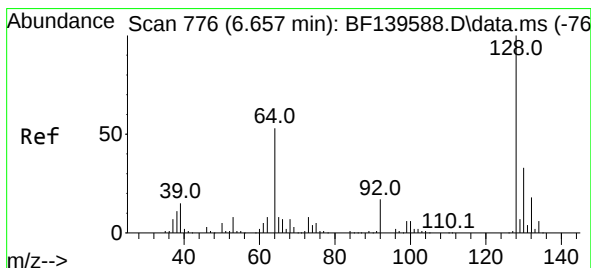
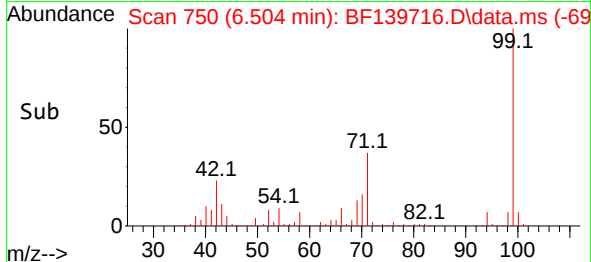
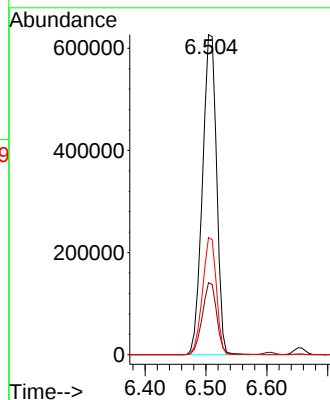
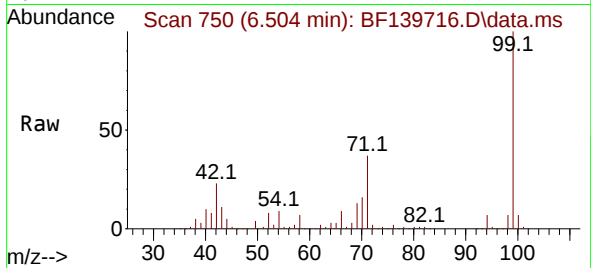




#7
Phenol-d6
Concen: 133.019 ng
RT: 6.504 min Scan# 711
Delta R.T. -0.000 min
Lab File: BF139716.D
Acq: 09 Oct 2024 12:09

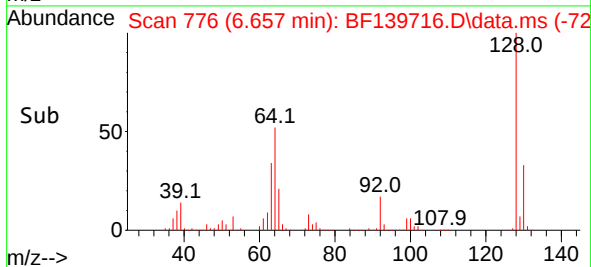
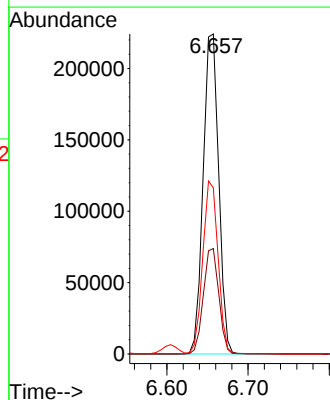
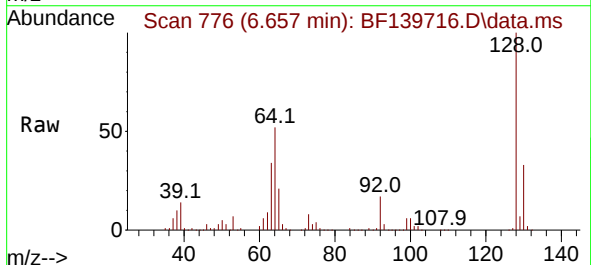
Instrument :
BNA_F
ClientSampleId :
PB163947BS

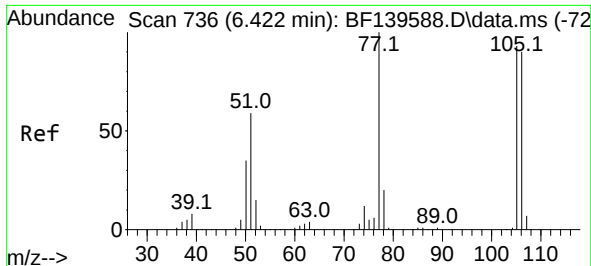
Tgt Ion: 99 Resp: 1012105
Ion Ratio Lower Upper
99 100
42 22.5 19.1 28.7
71 36.6 29.7 44.5



#8
2-Chlorophenol
Concen: 49.130 ng
RT: 6.657 min Scan# 776
Delta R.T. -0.000 min
Lab File: BF139716.D
Acq: 09 Oct 2024 12:09

Tgt Ion:128 Resp: 297817
Ion Ratio Lower Upper
128 100
130 32.9 13.2 53.2
64 51.9 35.1 75.1





#9

Benzaldehyde

Concen: 25.232 ng

RT: 6.416 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF139716.D

Acq: 09 Oct 2024 12:09

Instrument :

BNA_F

ClientSampleId :

PB163947BS

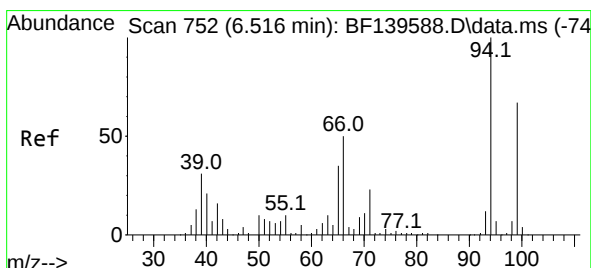
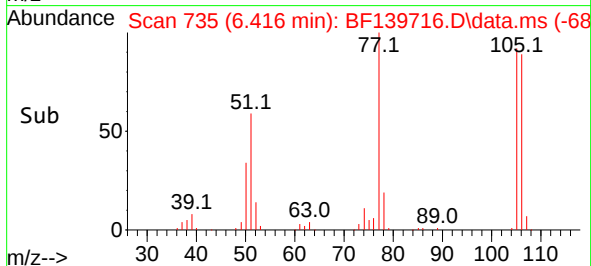
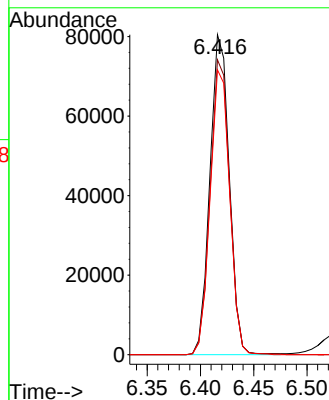
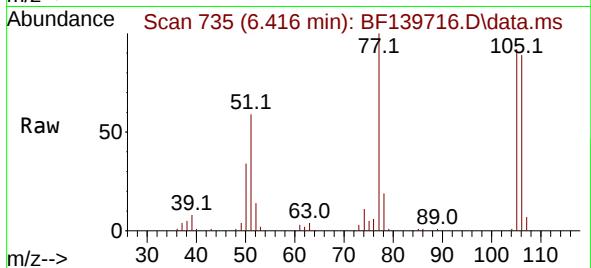
Tgt Ion: 77 Resp: 101699

Ion Ratio Lower Upper

77 100

105 92.2 72.7 112.7

106 89.0 70.1 110.1



#10

Phenol

Concen: 47.833 ng

RT: 6.522 min Scan# 753

Delta R.T. 0.006 min

Lab File: BF139716.D

Acq: 09 Oct 2024 12:09

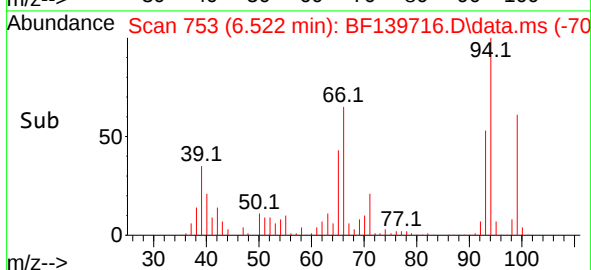
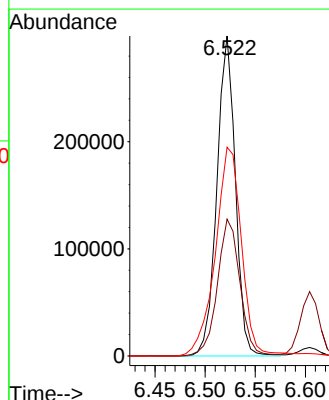
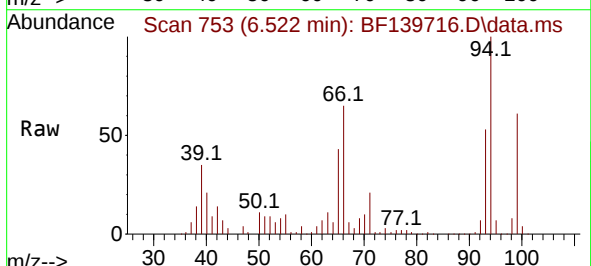
Tgt Ion: 94 Resp: 382688

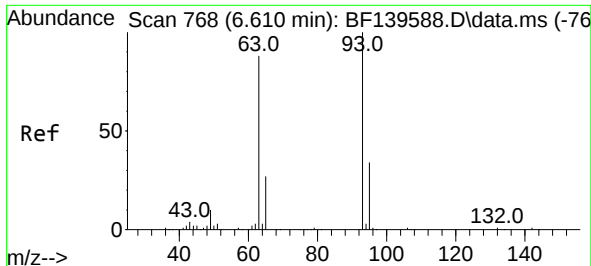
Ion Ratio Lower Upper

94 100

65 42.7 15.3 55.3

66 65.3 30.5 70.5

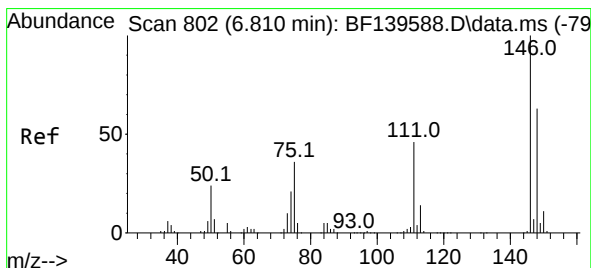
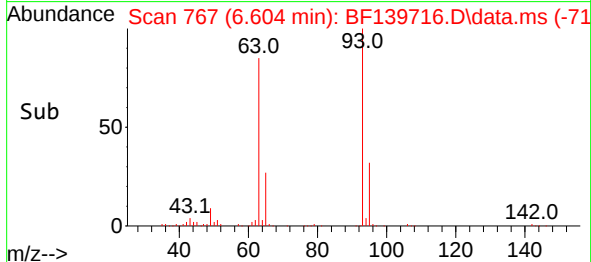
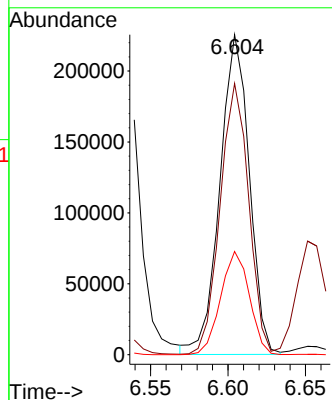
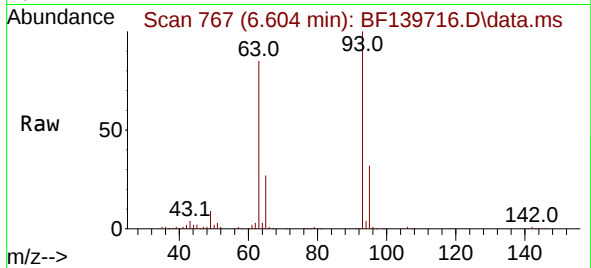




#11
bis(2-Chloroethyl)ether
Concen: 45.632 ng
RT: 6.604 min Scan# 768
Delta R.T. -0.006 min
Lab File: BF139716.D
Acq: 09 Oct 2024 12:09

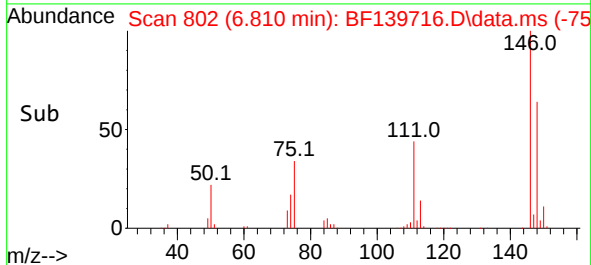
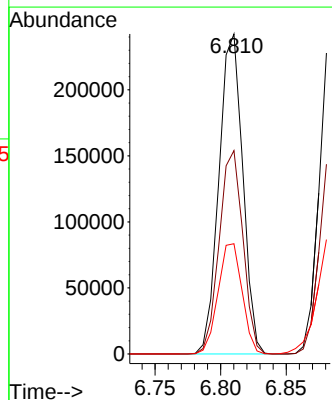
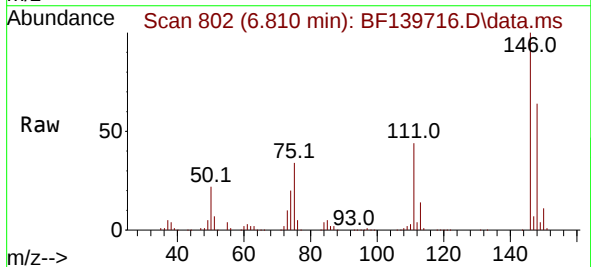
Instrument :
BNA_F
ClientSampleId :
PB163947BS

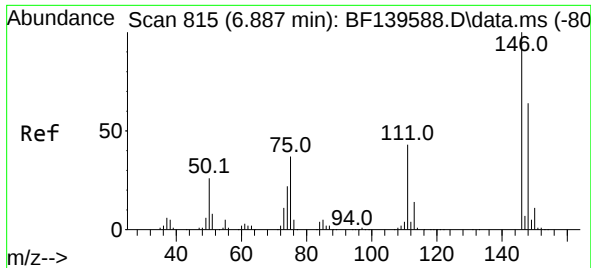
Tgt Ion: 93 Resp: 297252
Ion Ratio Lower Upper
93 100
63 84.7 64.1 104.1
95 32.3 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 44.763 ng
RT: 6.810 min Scan# 802
Delta R.T. -0.000 min
Lab File: BF139716.D
Acq: 09 Oct 2024 12:09

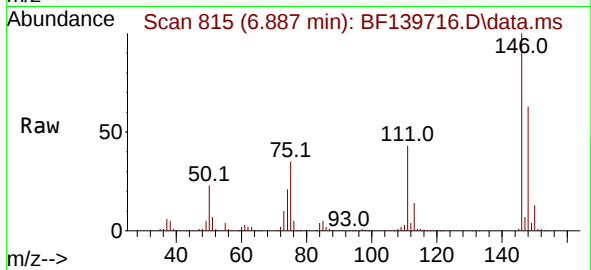
Tgt Ion:146 Resp: 305253
Ion Ratio Lower Upper
146 100
148 63.5 50.2 75.4
75 34.4 28.5 42.7



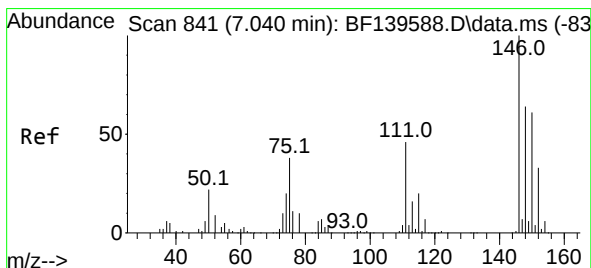
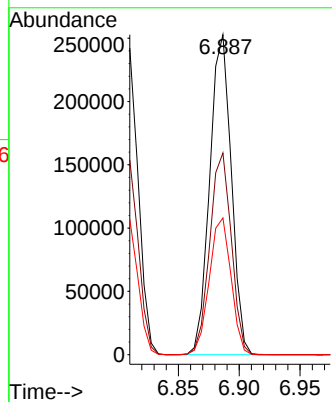
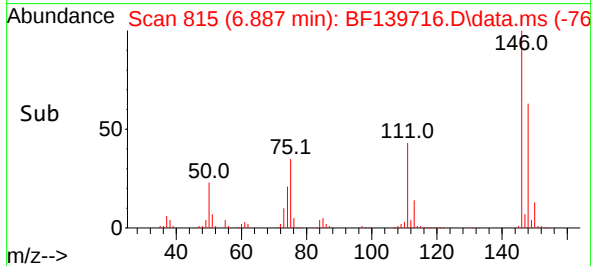


#13
1,4-Dichlorobenzene
Concen: 45.117 ng
RT: 6.887 min Scan# 815
Delta R.T. -0.000 min
Lab File: BF139716.D
Acq: 09 Oct 2024 12:09

Instrument :
BNA_F
ClientSampleId :
PB163947BS

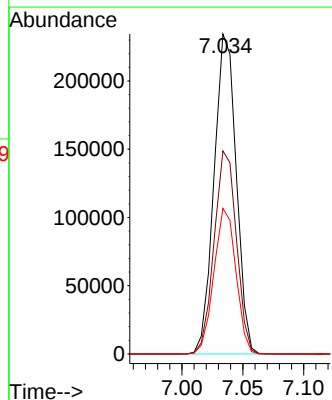
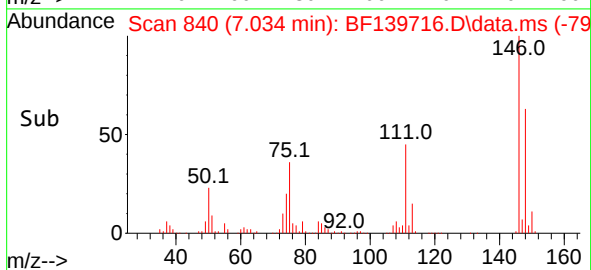
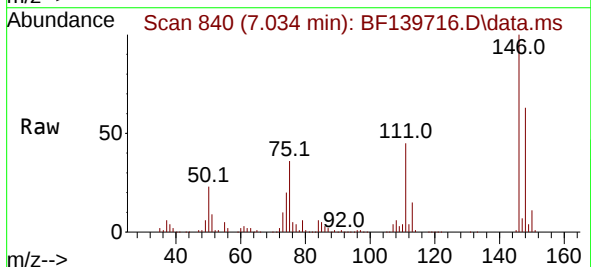


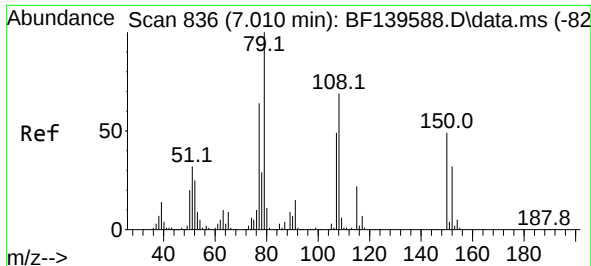
Tgt Ion:146 Resp: 311605
Ion Ratio Lower Upper
146 100
148 63.0 51.0 76.6
111 42.8 34.9 52.3



#14
1,2-Dichlorobenzene
Concen: 45.950 ng
RT: 7.034 min Scan# 840
Delta R.T. -0.006 min
Lab File: BF139716.D
Acq: 09 Oct 2024 12:09

Tgt Ion:146 Resp: 297437
Ion Ratio Lower Upper
146 100
148 63.4 51.2 76.8
111 45.5 37.0 55.6

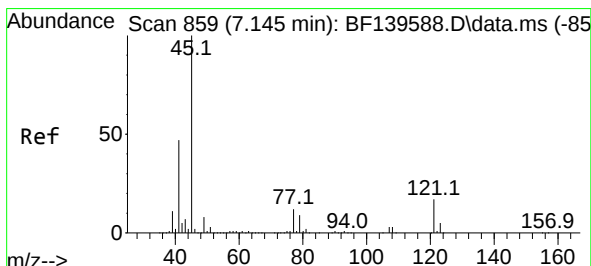
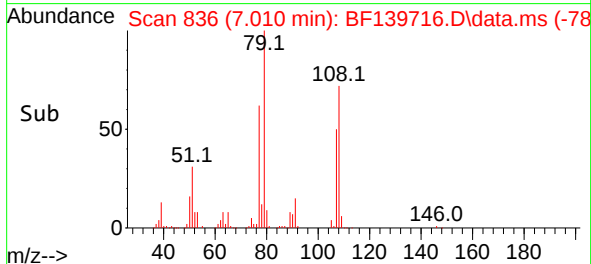
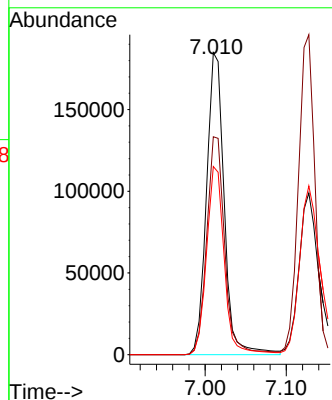
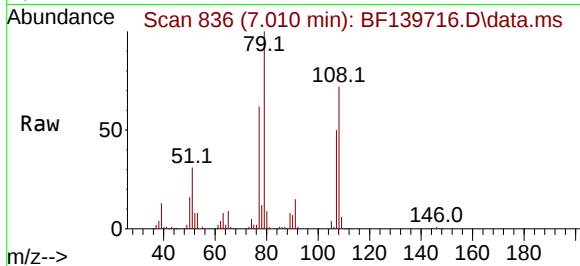




#15
Benzyl Alcohol
Concen: 48.052 ng
RT: 7.010 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF139716.D
Acq: 09 Oct 2024 12:09

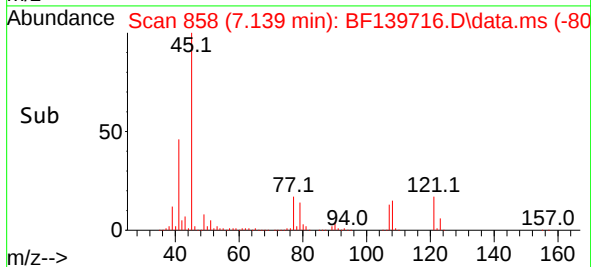
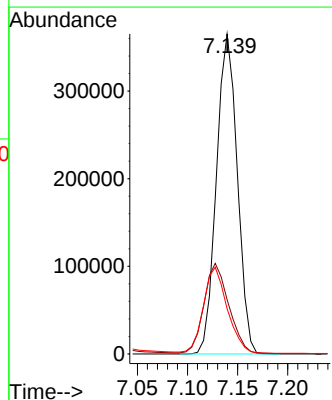
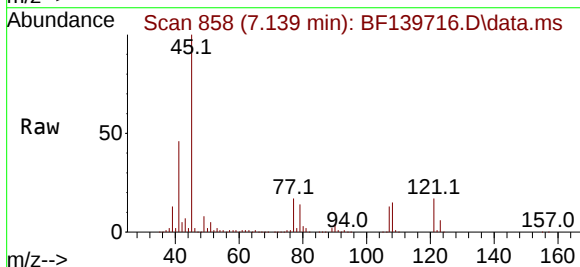
Instrument :
BNA_F
ClientSampleId :
PB163947BS

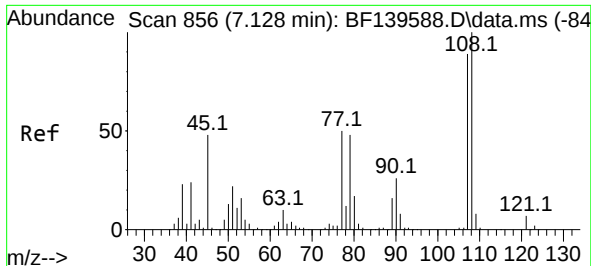
Tgt Ion: 79 Resp: 279350
Ion Ratio Lower Upper
79 100
108 72.1 55.1 82.7
77 62.3 50.8 76.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.721 ng
RT: 7.139 min Scan# 858
Delta R.T. -0.006 min
Lab File: BF139716.D
Acq: 09 Oct 2024 12:09

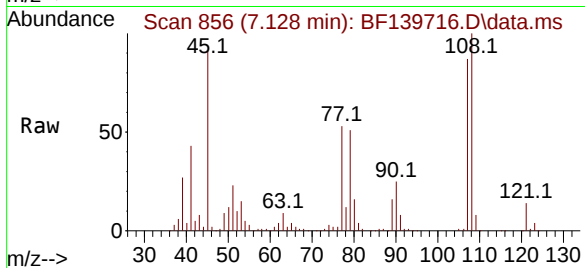
Tgt Ion: 45 Resp: 526879
Ion Ratio Lower Upper
45 100
77 17.0 0.0 32.5
79 14.1 0.0 29.7



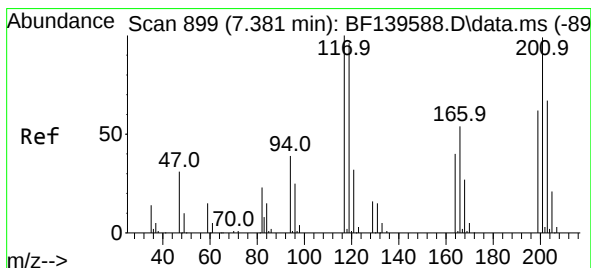
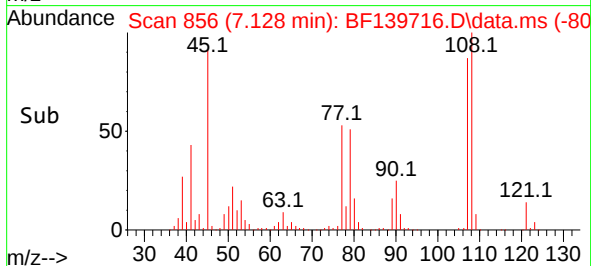
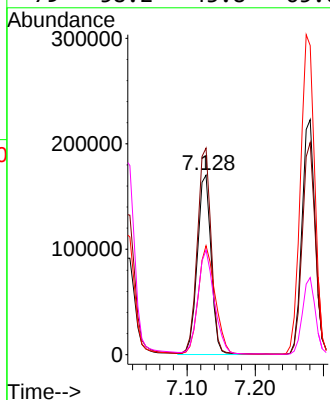


#17
2-Methylphenol
Concen: 47.621 ng
RT: 7.128 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF139716.D
Acq: 09 Oct 2024 12:09

Instrument :
BNA_F
ClientSampleId :
PB163947BS

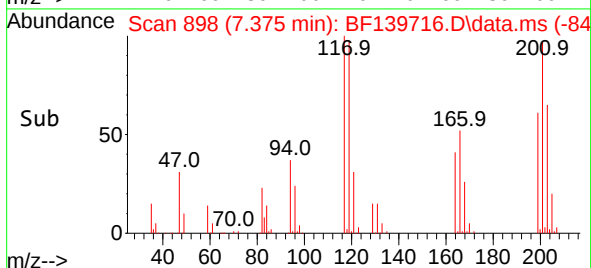
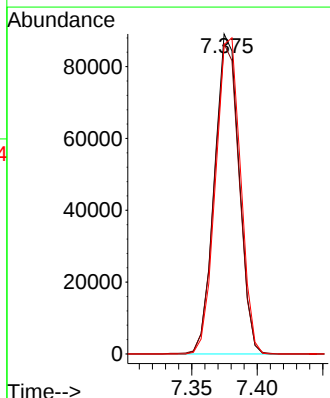
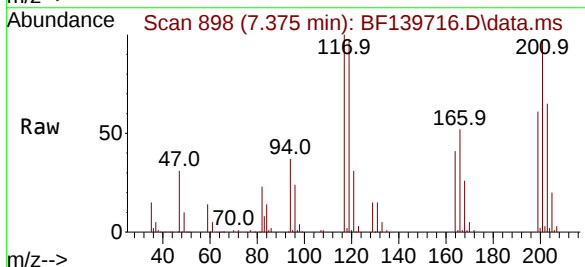


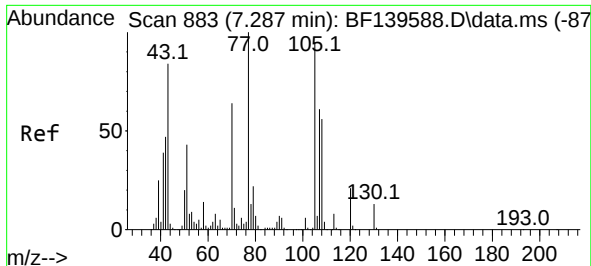
Tgt Ion:	107	Resp:	240992
Ion	Ratio	Lower	Upper
107	100		
108	115.0	89.8	134.6
77	60.7	44.6	67.0
79	58.2	43.8	65.6



#18
Hexachloroethane
Concen: 45.035 ng
RT: 7.375 min Scan# 898
Delta R.T. -0.006 min
Lab File: BF139716.D
Acq: 09 Oct 2024 12:09

Tgt Ion:	117	Resp:	116017
Ion	Ratio	Lower	Upper
117	100		
119	96.9	77.0	115.6
201	96.7	79.2	118.8



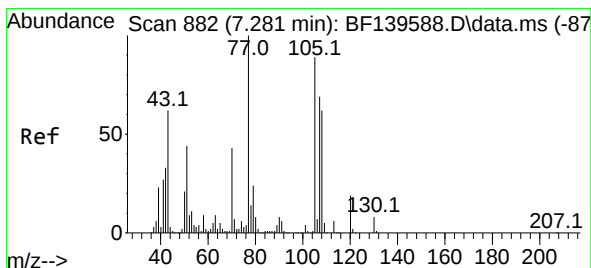
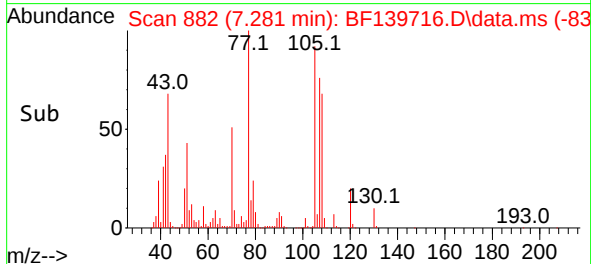
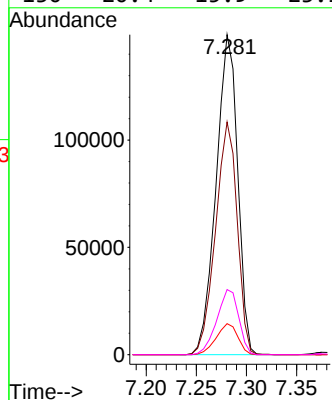
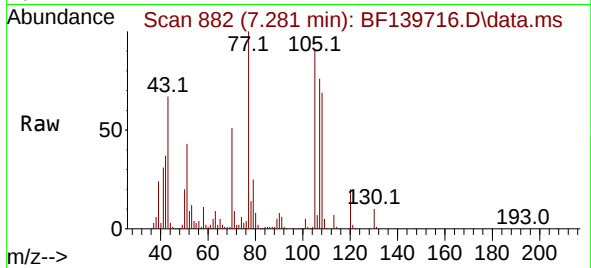


#19
n-Nitroso-di-n-propylamine
Concen: 45.464 ng
RT: 7.281 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF139716.D
Acq: 09 Oct 2024 12:09

Instrument :
BNA_F
ClientSampleId :
PB163947BS

Tgt Ion: 70 Resp: 222397

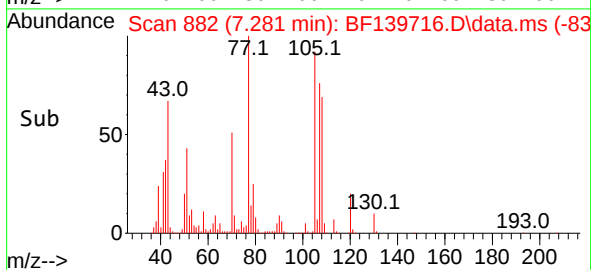
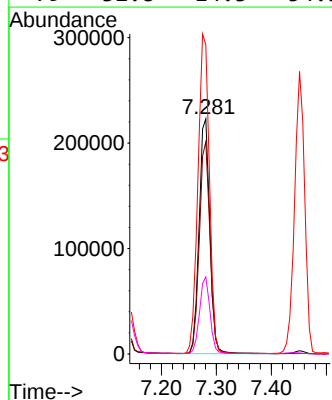
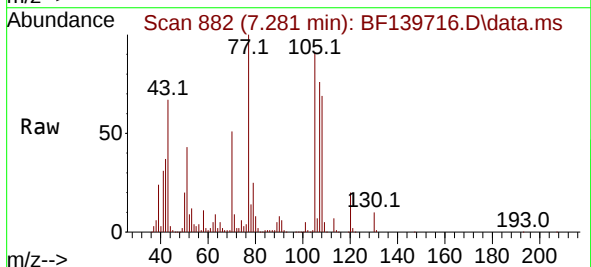
Ion	Ratio	Lower	Upper
70	100		
42	72.7	58.0	87.0
101	9.7	7.8	11.8
130	20.4	15.9	23.9

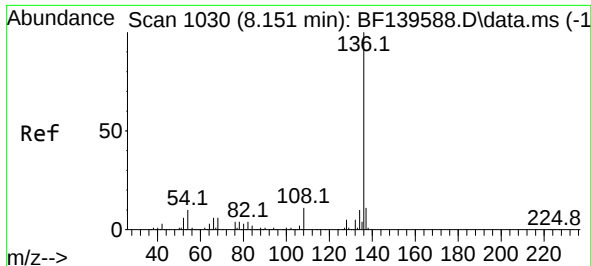


#20
3+4-Methylphenols
Concen: 47.478 ng
RT: 7.281 min Scan# 882
Delta R.T. -0.000 min
Lab File: BF139716.D
Acq: 09 Oct 2024 12:09

Tgt Ion: 107 Resp: 301786

Ion	Ratio	Lower	Upper
107	100		
108	90.2	70.2	110.2
77	131.5	125.3	165.3
79	32.8	14.3	54.3

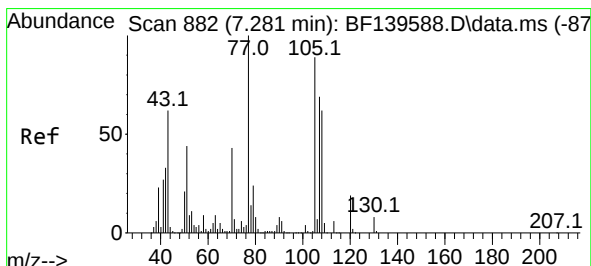
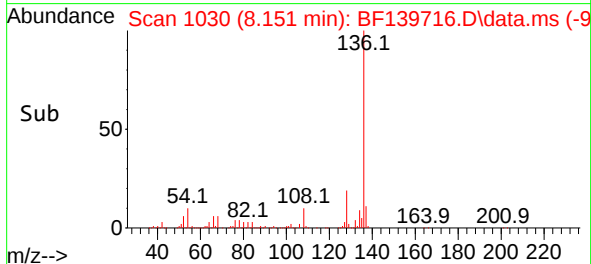
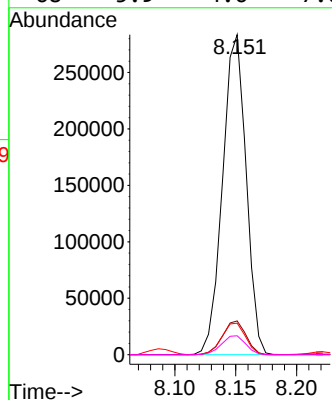
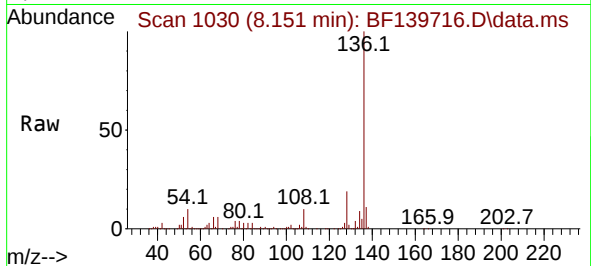




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 10
Delta R.T. -0.000 min
Lab File: BF139716.D
Acq: 09 Oct 2024 12:09

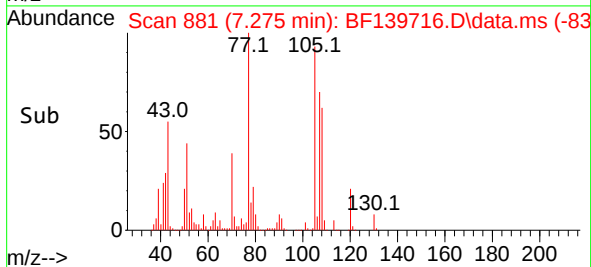
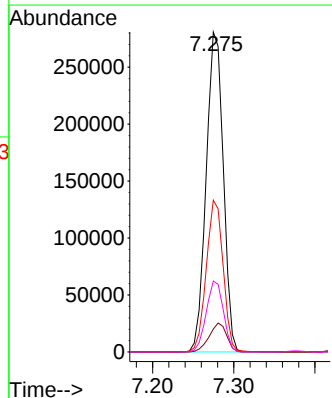
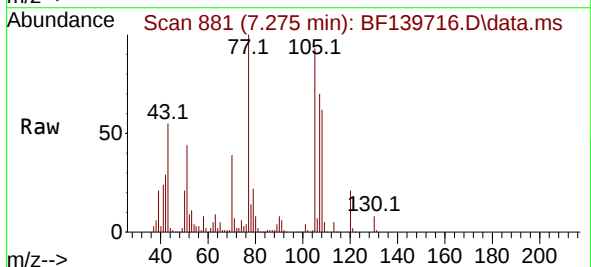
Instrument :
BNA_F
ClientSampleId :
PB163947BS

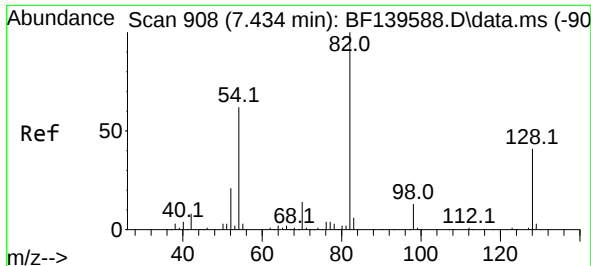
Tgt Ion:	136	Resp:	381544
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	13.0
54	9.8	8.3	12.5
68	5.9	4.6	7.0



#22
Acetophenone
Concen: 45.362 ng
RT: 7.275 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF139716.D
Acq: 09 Oct 2024 12:09

Tgt Ion:	105	Resp:	410833
Ion	Ratio	Lower	Upper
105	100		
71	7.1	6.6	10.0
51	47.5	39.4	59.0
120	22.1	17.4	26.2

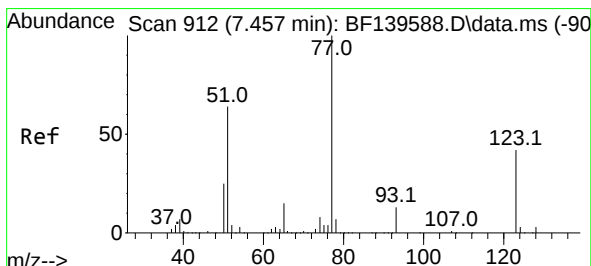
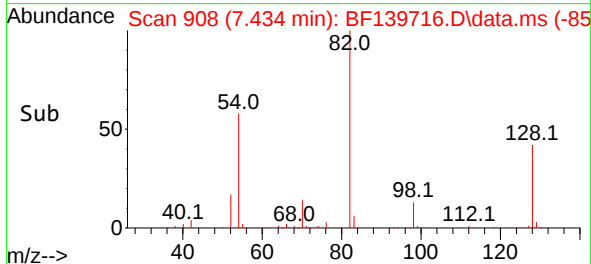
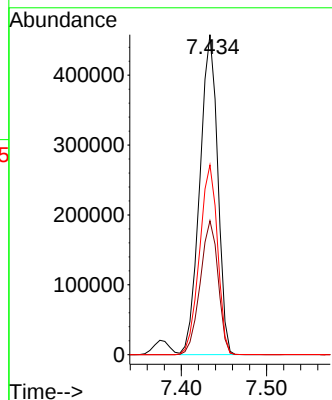
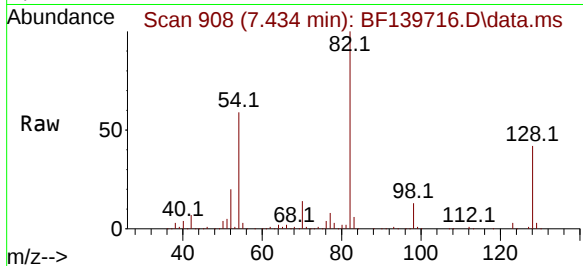




#23
Nitrobenzene-d5
Concen: 88.596 ng
RT: 7.434 min Scan# 908
Delta R.T. -0.000 min
Lab File: BF139716.D
Acq: 09 Oct 2024 12:09

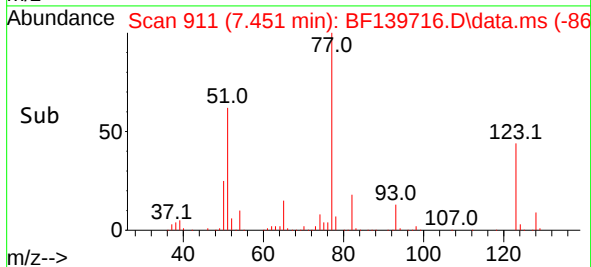
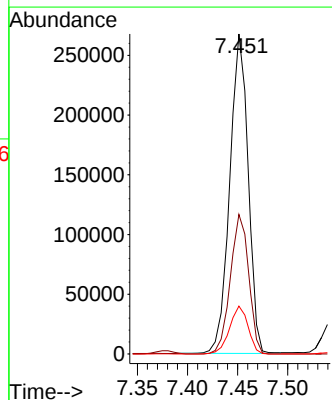
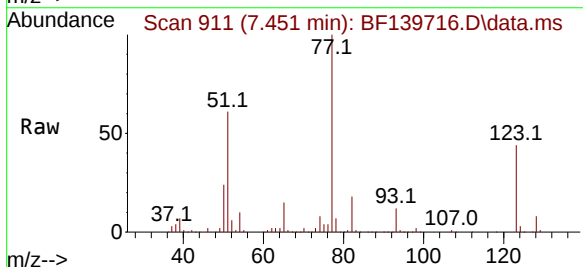
Instrument :
BNA_F
ClientSampleId :
PB163947BS

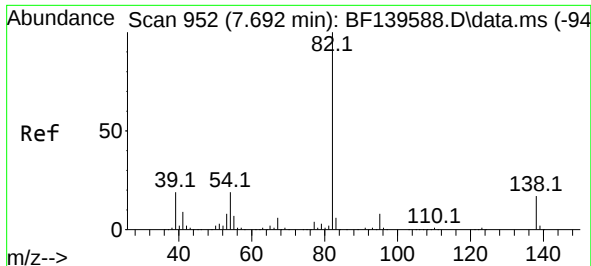
Tgt Ion: 82 Resp: 667650
Ion Ratio Lower Upper
82 100
128 41.9 32.4 48.6
54 59.3 49.1 73.7



#24
Nitrobenzene
Concen: 43.646 ng
RT: 7.451 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF139716.D
Acq: 09 Oct 2024 12:09

Tgt Ion: 77 Resp: 340590
Ion Ratio Lower Upper
77 100
123 43.6 34.2 51.4
65 14.9 12.1 18.1

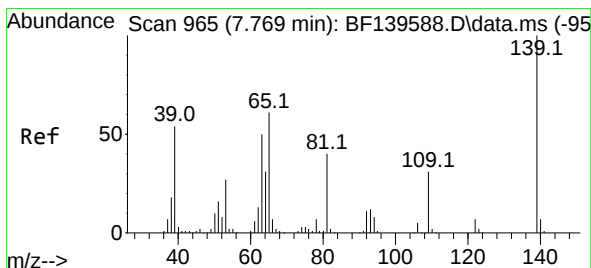
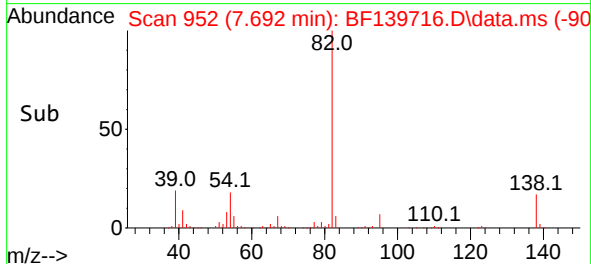
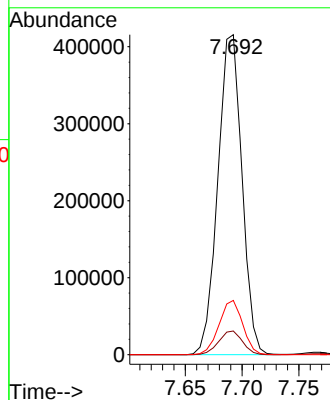
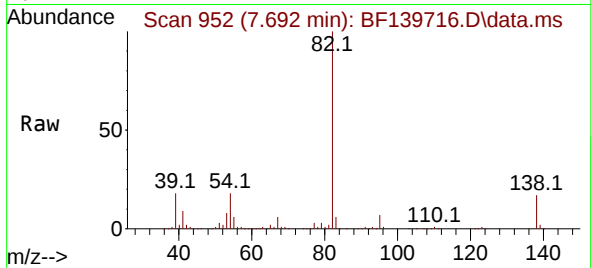




#25
Isophorone
Concen: 45.897 ng
RT: 7.692 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF139716.D
Acq: 09 Oct 2024 12:09

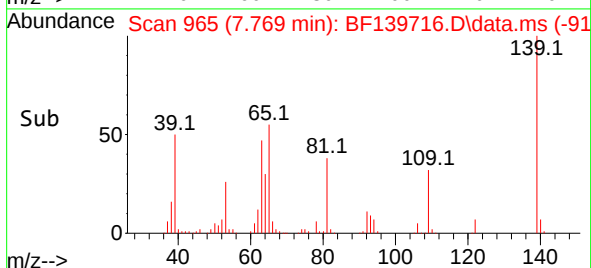
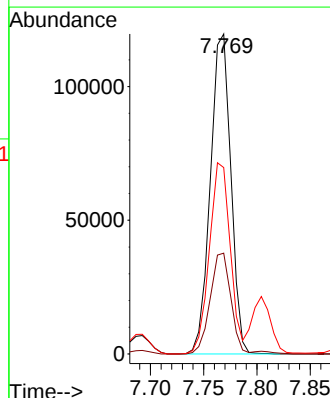
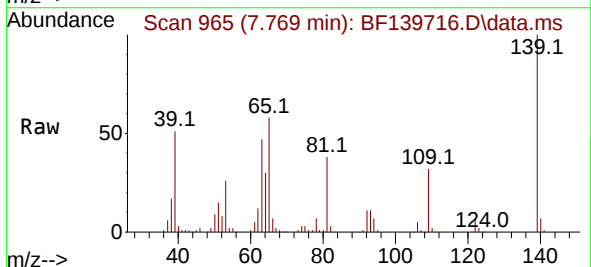
Instrument :
BNA_F
ClientSampleId :
PB163947BS

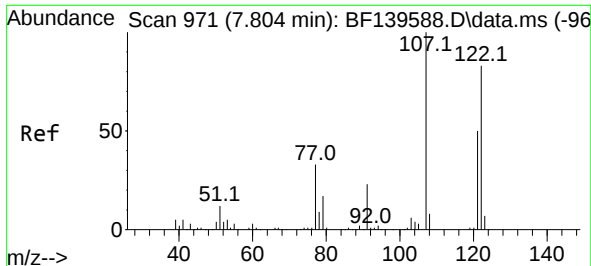
Tgt Ion: 82 Resp: 614320
Ion Ratio Lower Upper
82 100
95 7.4 6.1 9.1
138 17.0 13.4 20.2



#26
2-Nitrophenol
Concen: 47.766 ng
RT: 7.769 min Scan# 965
Delta R.T. -0.000 min
Lab File: BF139716.D
Acq: 09 Oct 2024 12:09

Tgt Ion:139 Resp: 160240
Ion Ratio Lower Upper
139 100
109 31.5 24.9 37.3
65 58.3 48.6 72.8

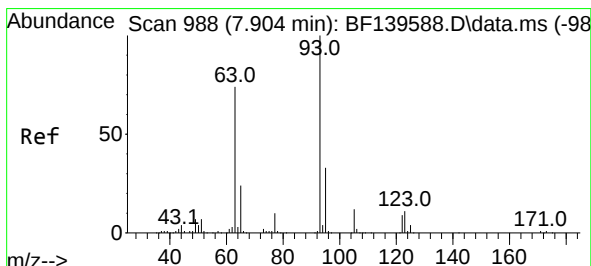
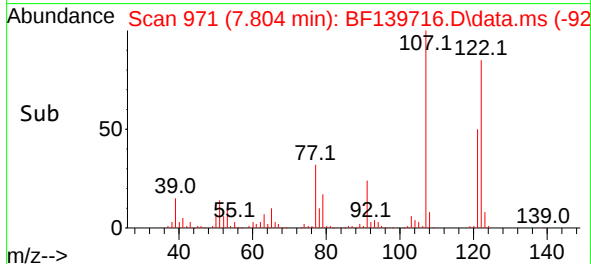
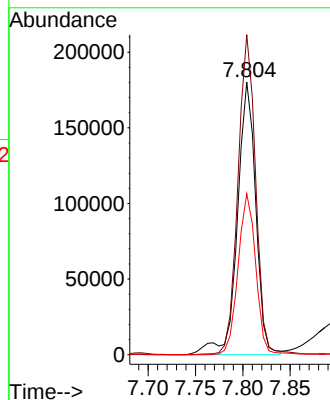
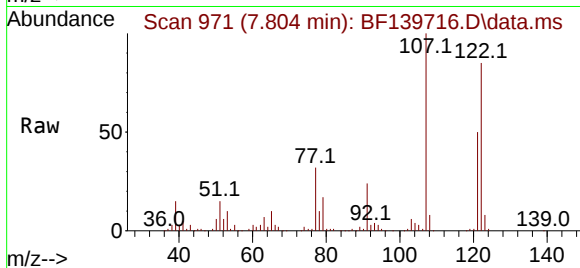




#27
2,4-Dimethylphenol
Concen: 59.236 ng
RT: 7.804 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF139716.D
Acq: 09 Oct 2024 12:09

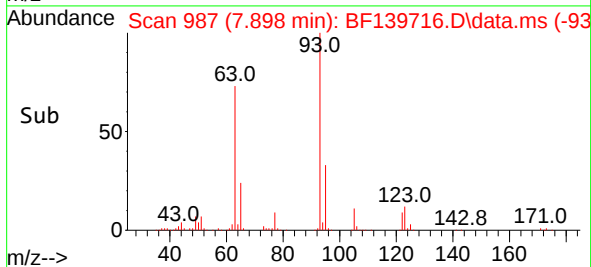
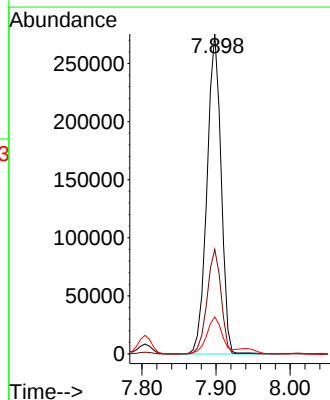
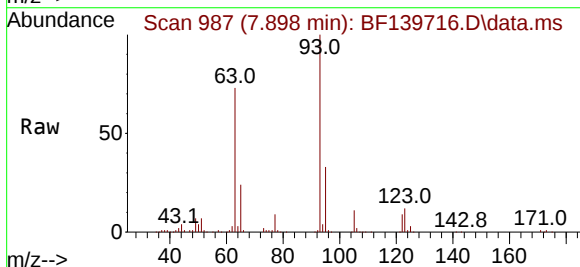
Instrument :
BNA_F
ClientSampleId :
PB163947BS

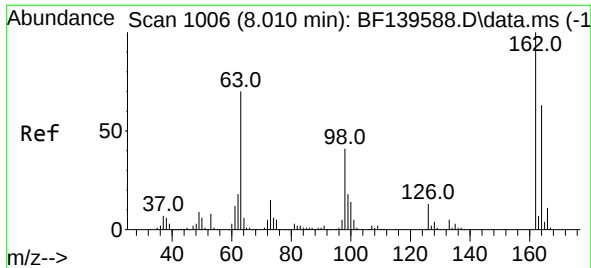
Tgt Ion:122 Resp: 243270
Ion Ratio Lower Upper
122 100
107 117.4 95.4 143.0
121 59.1 47.4 71.2



#28
bis(2-Chloroethoxy)methane
Concen: 45.544 ng
RT: 7.898 min Scan# 987
Delta R.T. -0.006 min
Lab File: BF139716.D
Acq: 09 Oct 2024 12:09

Tgt Ion: 93 Resp: 364012
Ion Ratio Lower Upper
93 100
95 32.7 26.5 39.7
123 11.6 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 47.114 ng

RT: 8.010 min Scan# 1019

Delta R.T. -0.000 min

Lab File: BF139716.D

Acq: 09 Oct 2024 12:09

Instrument :

BNA_F

ClientSampleId :

PB163947BS

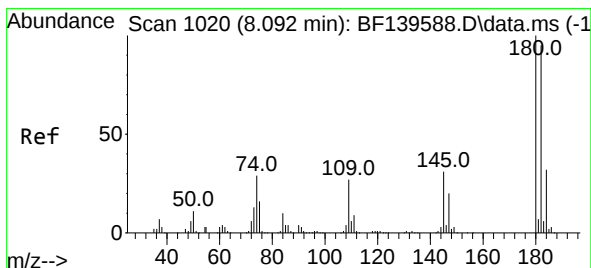
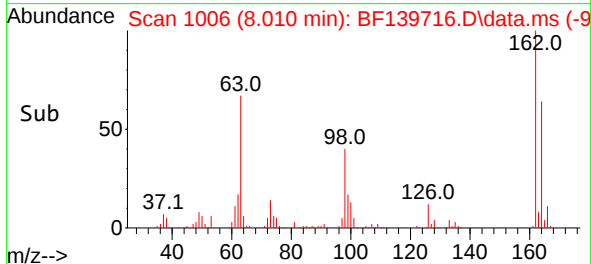
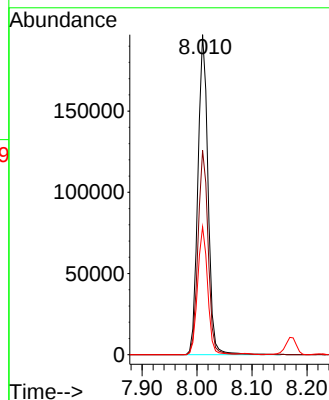
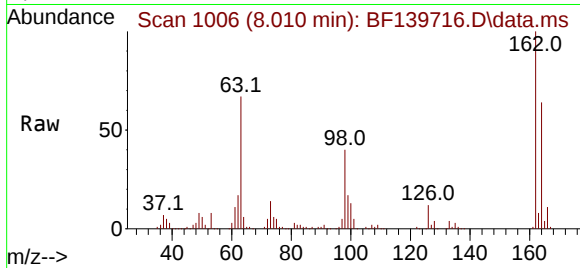
Tgt Ion:162 Resp: 252373

Ion Ratio Lower Upper

162 100

164 63.8 43.1 83.1

98 39.9 20.8 60.8



#30

1,2,4-Trichlorobenzene

Concen: 43.178 ng

RT: 8.086 min Scan# 1019

Delta R.T. -0.006 min

Lab File: BF139716.D

Acq: 09 Oct 2024 12:09

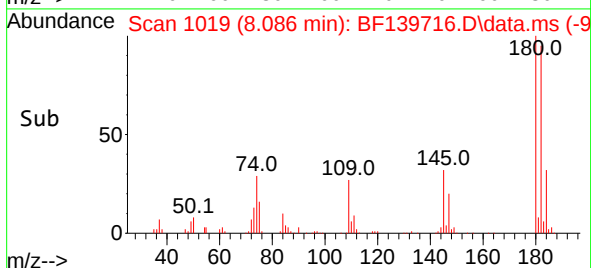
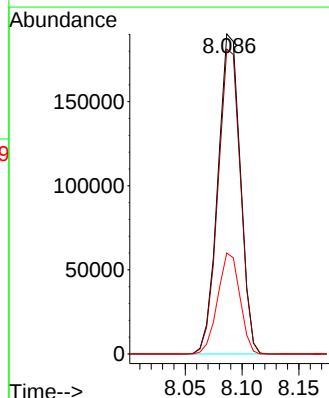
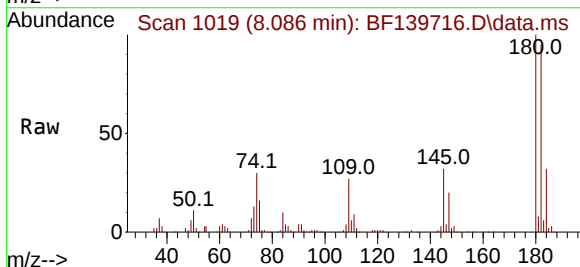
Tgt Ion:180 Resp: 261568

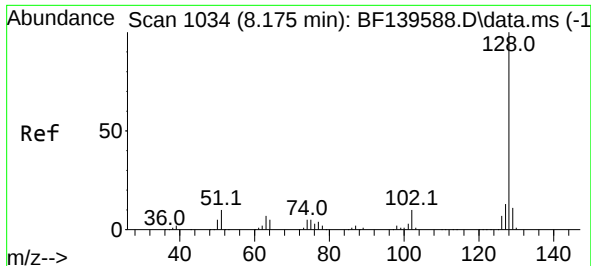
Ion Ratio Lower Upper

180 100

182 95.3 76.0 114.0

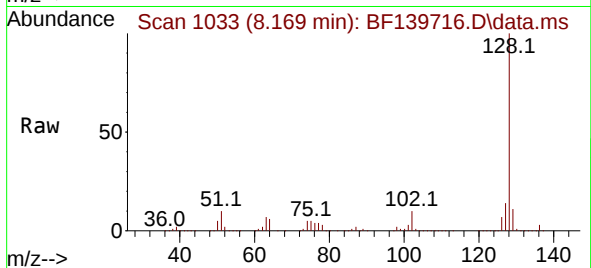
145 31.6 25.0 37.6



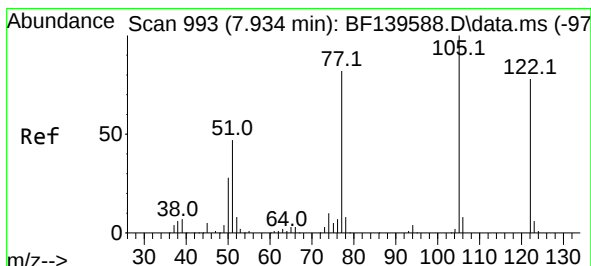
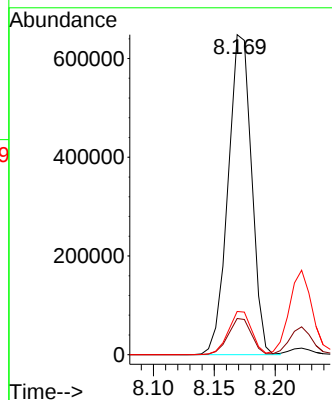
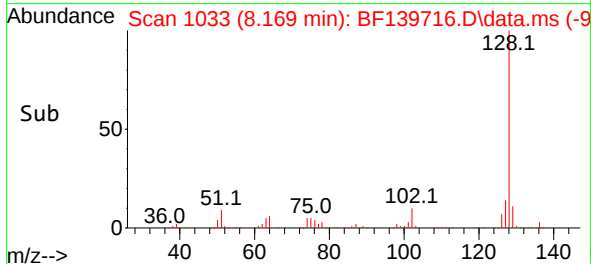


#31
Naphthalene
Concen: 44.613 ng
RT: 8.169 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF139716.D
Acq: 09 Oct 2024 12:09

Instrument :
BNA_F
ClientSampleId :
PB163947BS

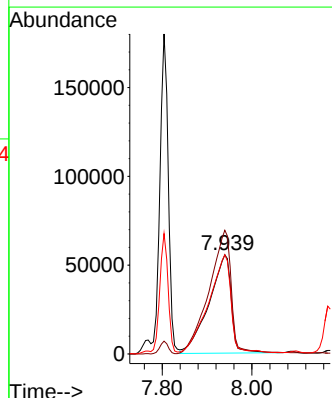
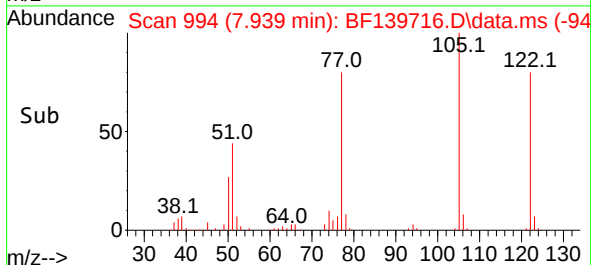
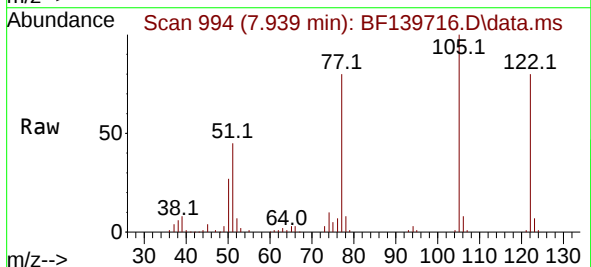


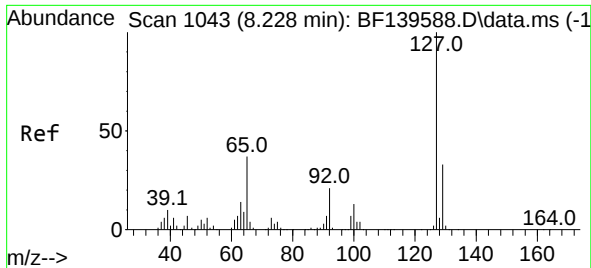
Tgt Ion:128 Resp: 870311
Ion Ratio Lower Upper
128 100
129 11.3 8.8 13.2
127 13.5 10.5 15.7



#32
Benzoic acid
Concen: 46.778 ng
RT: 7.939 min Scan# 994
Delta R.T. 0.006 min
Lab File: BF139716.D
Acq: 09 Oct 2024 12:09

Tgt Ion:122 Resp: 191020
Ion Ratio Lower Upper
122 100
105 124.8 104.9 144.9
77 100.0 82.7 122.7

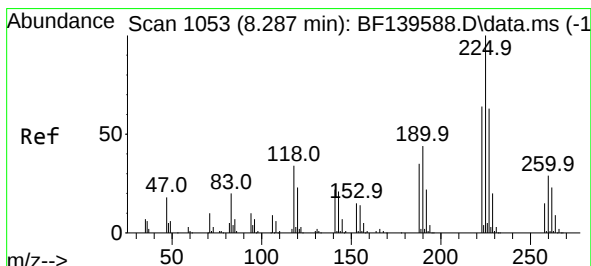
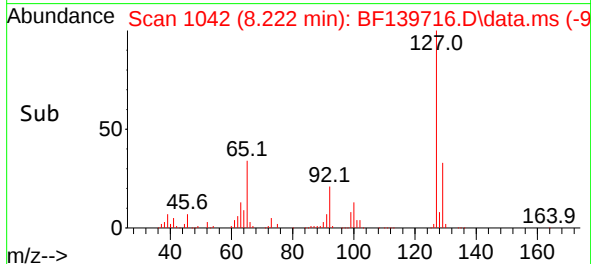
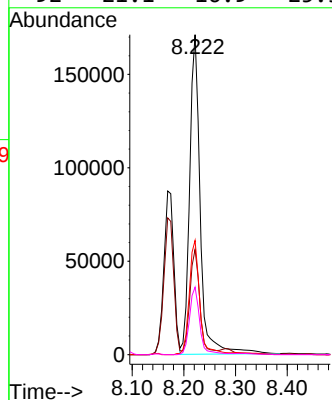
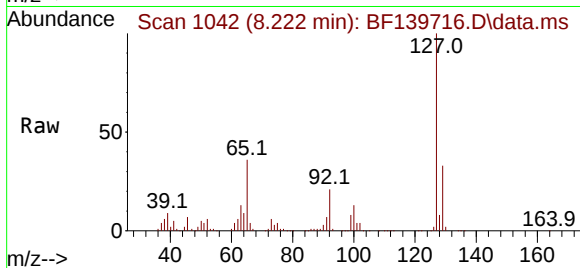




#33
4-Chloroaniline
Concen: 37.009 ng
RT: 8.222 min Scan# 1042
Delta R.T. -0.006 min
Lab File: BF139716.D
Acq: 09 Oct 2024 12:09

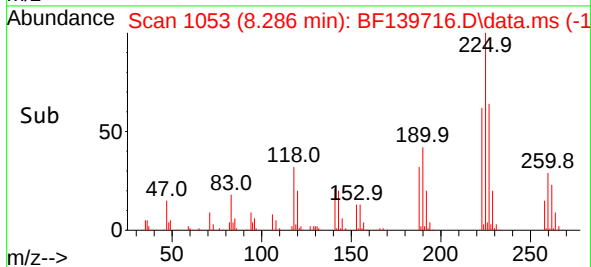
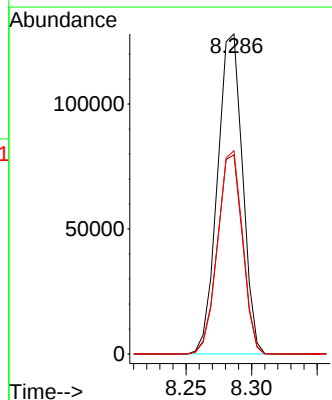
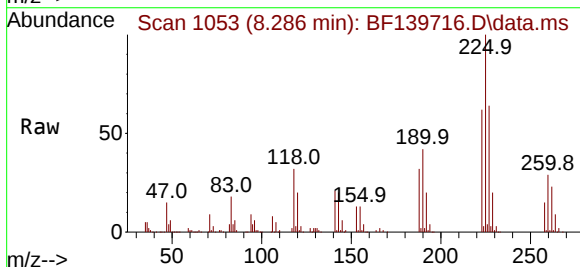
Instrument :
BNA_F
ClientSampleId :
PB163947BS

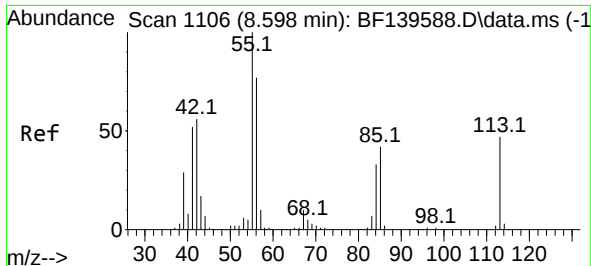
Tgt Ion:	127	Resp:	244383
Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.2	39.4
65	35.7	29.3	43.9
92	21.1	16.9	25.3



#34
Hexachlorobutadiene
Concen: 43.404 ng
RT: 8.286 min Scan# 1053
Delta R.T. -0.000 min
Lab File: BF139716.D
Acq: 09 Oct 2024 12:09

Tgt Ion:	225	Resp:	170154
Ion	Ratio	Lower	Upper
225	100		
223	62.2	50.9	76.3
227	63.5	50.7	76.1

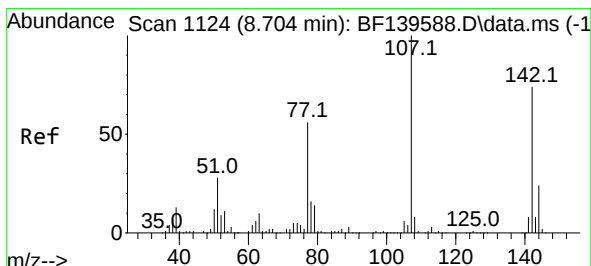
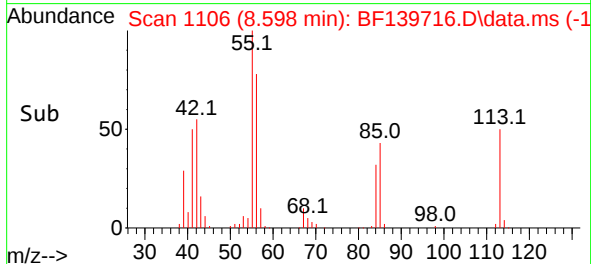
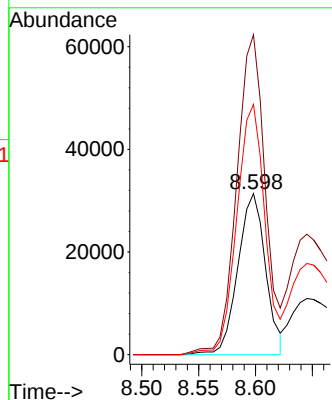
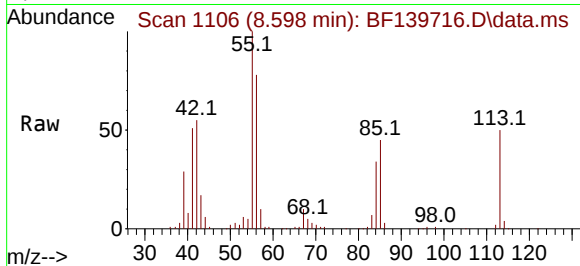




#35
 Caprolactam
 Concen: 30.248 ng
 RT: 8.598 min Scan# 1106
 Delta R.T. -0.000 min
 Lab File: BF139716.D
 Acq: 09 Oct 2024 12:09

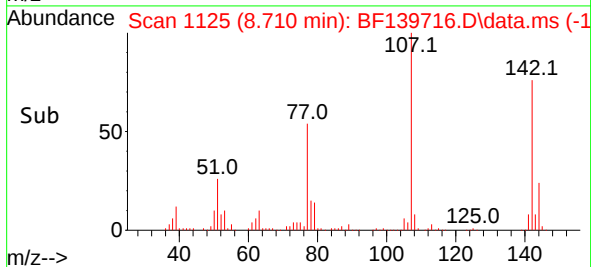
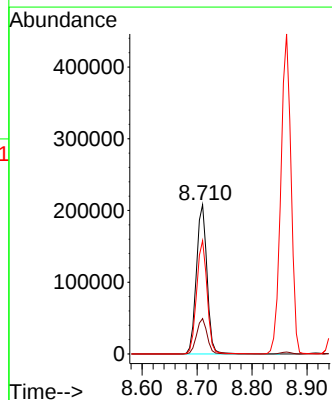
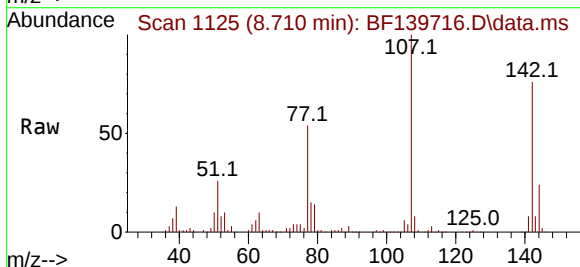
Instrument :
 BNA_F
 ClientSampleId :
 PB163947BS

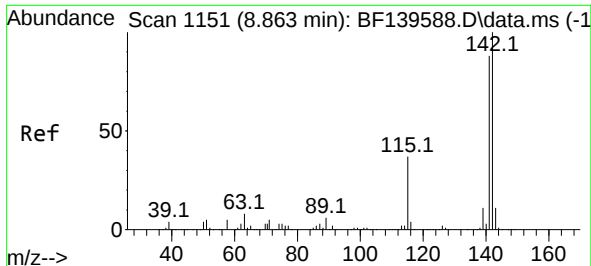
Tgt Ion:113 Resp: 53144
 Ion Ratio Lower Upper
 113 100
 55 198.6 193.4 233.4
 56 155.3 143.8 183.8



#36
 4-Chloro-3-methylphenol
 Concen: 46.003 ng
 RT: 8.710 min Scan# 1125
 Delta R.T. 0.006 min
 Lab File: BF139716.D
 Acq: 09 Oct 2024 12:09

Tgt Ion:107 Resp: 278953
 Ion Ratio Lower Upper
 107 100
 144 23.7 19.0 28.6
 142 75.8 59.2 88.8





#37

2-Methylnaphthalene

Concen: 45.304 ng

RT: 8.863 min Scan# 1151

Delta R.T. -0.000 min

Lab File: BF139716.D

Acq: 09 Oct 2024 12:09

Instrument :

BNA_F

ClientSampleId :

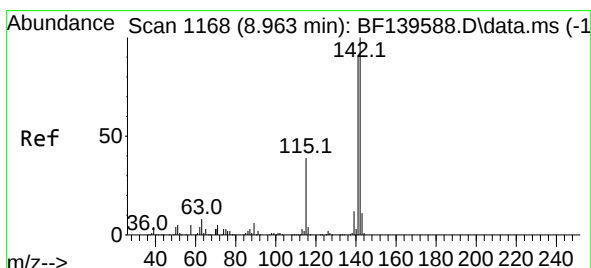
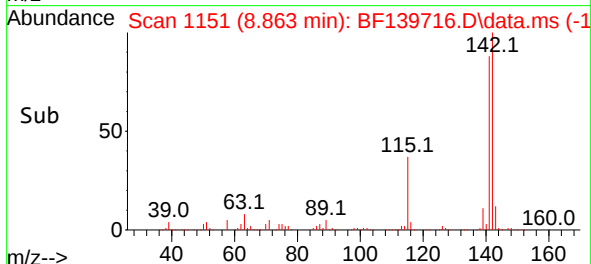
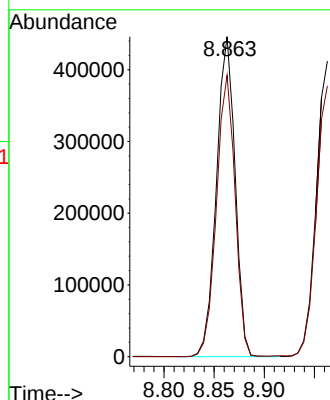
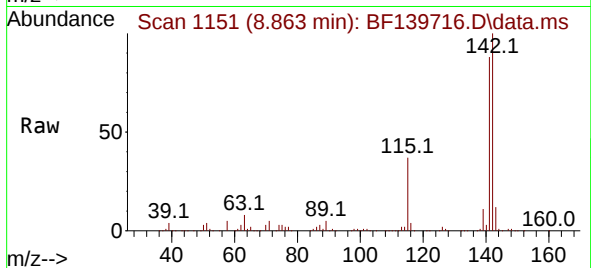
PB163947BS

Tgt Ion:142 Resp: 575605

Ion Ratio Lower Upper

142 100

141 87.9 70.4 105.6



#38

1-Methylnaphthalene

Concen: 42.655 ng

RT: 8.963 min Scan# 1168

Delta R.T. -0.000 min

Lab File: BF139716.D

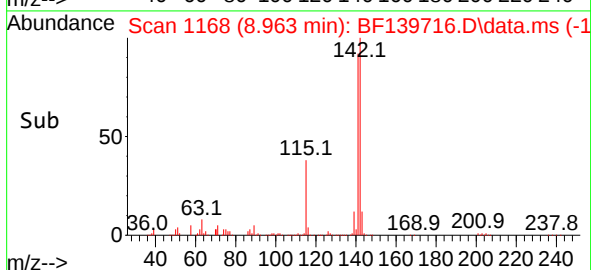
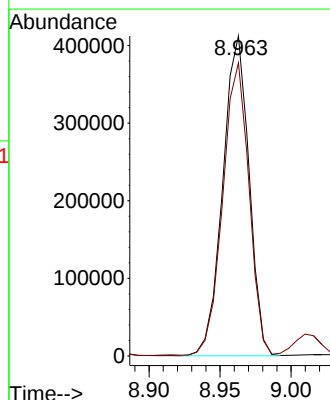
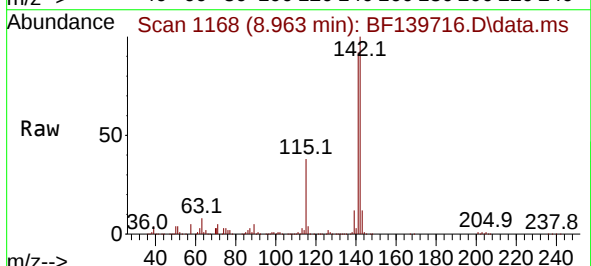
Acq: 09 Oct 2024 12:09

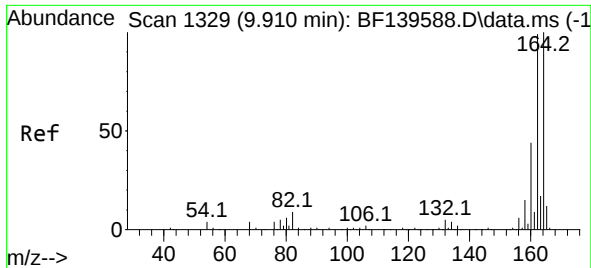
Tgt Ion:142 Resp: 529739

Ion Ratio Lower Upper

142 100

141 91.6 73.0 109.4

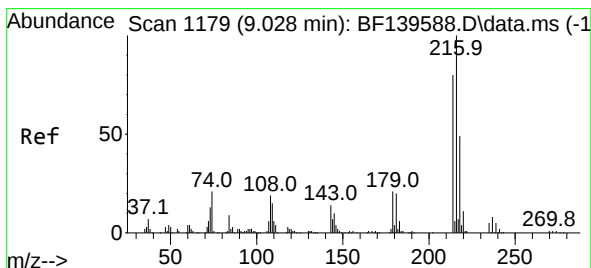
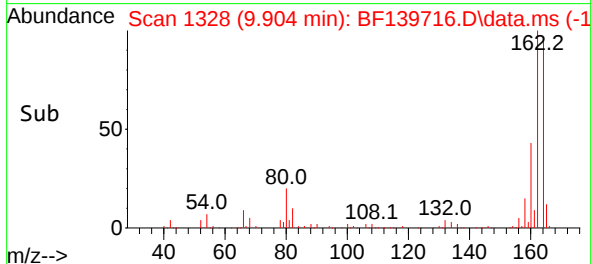
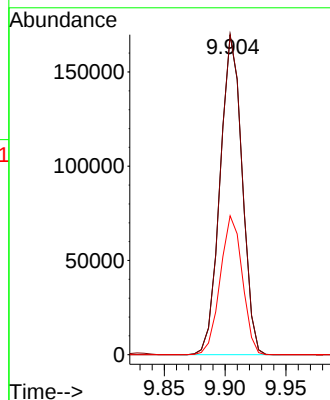
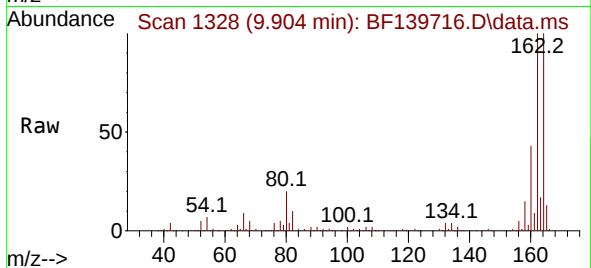




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.904 min Scan# 1179
Delta R.T. -0.006 min
Lab File: BF139716.D
Acq: 09 Oct 2024 12:09

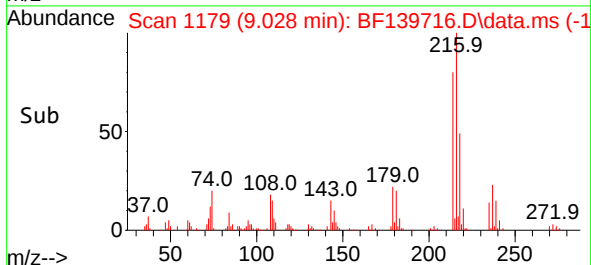
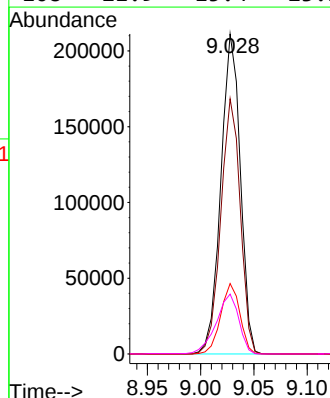
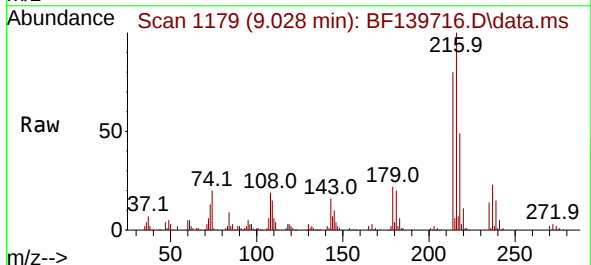
Instrument :
BNA_F
ClientSampleId :
PB163947BS

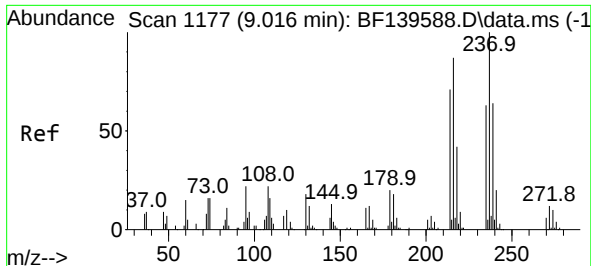
Tgt Ion:164 Resp: 213652
Ion Ratio Lower Upper
164 100
162 100.1 79.4 119.0
160 43.5 35.1 52.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.140 ng
RT: 9.028 min Scan# 1179
Delta R.T. -0.000 min
Lab File: BF139716.D
Acq: 09 Oct 2024 12:09

Tgt Ion:216 Resp: 267809
Ion Ratio Lower Upper
216 100
214 79.6 63.7 95.5
179 21.7 16.9 25.3
108 21.9 15.4 23.2

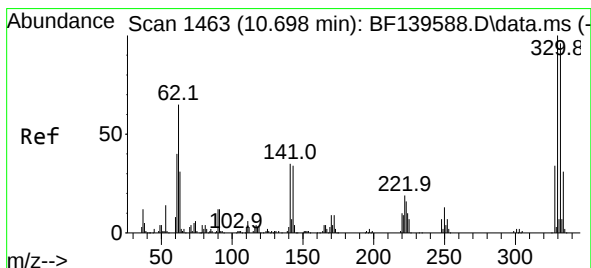
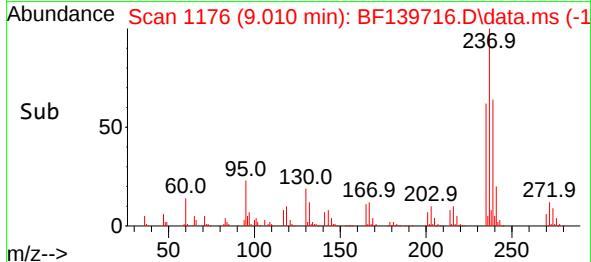
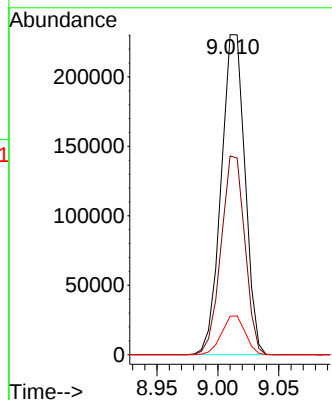
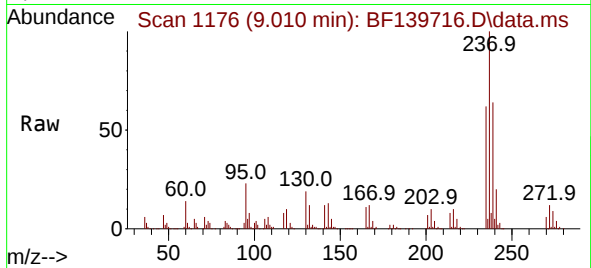




#41
Hexachlorocyclopentadiene
Concen: 172.417 ng
RT: 9.010 min Scan# 1177
Delta R.T. -0.006 min
Lab File: BF139716.D
Acq: 09 Oct 2024 12:09

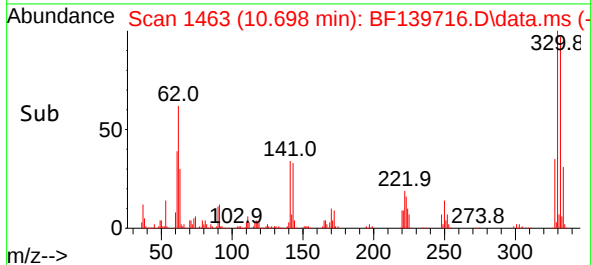
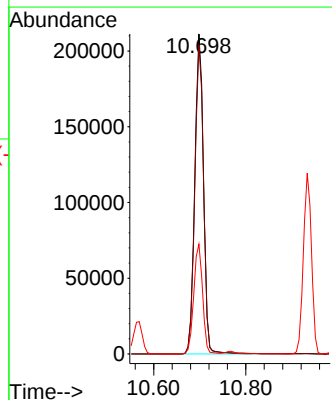
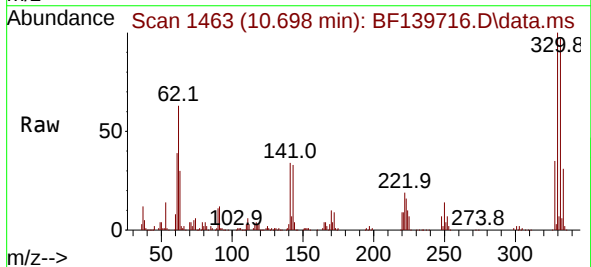
Instrument :
BNA_F
ClientSampleId :
PB163947BS

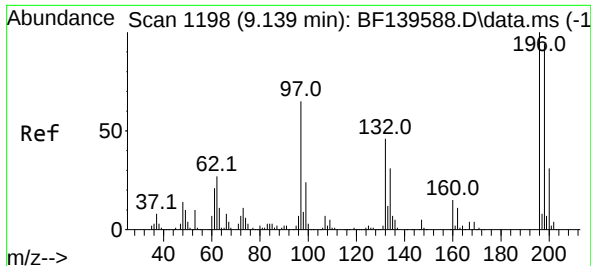
Tgt Ion:237 Resp: 313654
Ion Ratio Lower Upper
237 100
235 62.1 42.5 82.5
272 12.0 0.0 32.1



#42
2,4,6-Tribromophenol
Concen: 134.711 ng
RT: 10.698 min Scan# 1463
Delta R.T. -0.000 min
Lab File: BF139716.D
Acq: 09 Oct 2024 12:09

Tgt Ion:330 Resp: 277836
Ion Ratio Lower Upper
330 100
332 96.4 76.5 114.7
141 34.6 29.3 43.9





#43

2,4,6-Trichlorophenol

Concen: 46.466 ng

RT: 9.145 min Scan# 1198

Delta R.T. 0.006 min

Lab File: BF139716.D

Acq: 09 Oct 2024 12:09

Instrument :

BNA_F

ClientSampleId :

PB163947BS

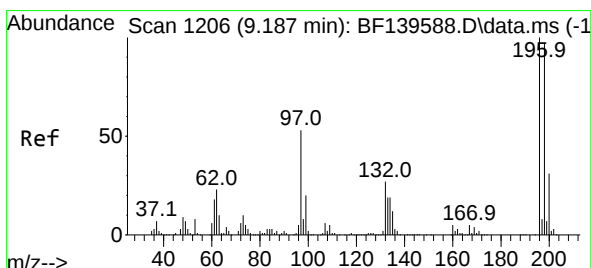
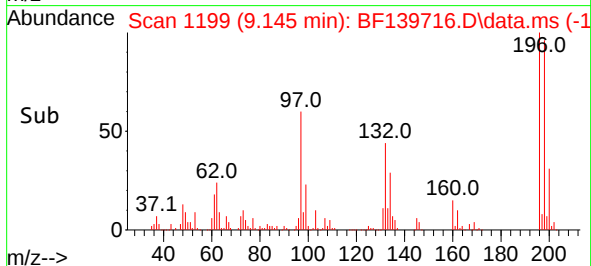
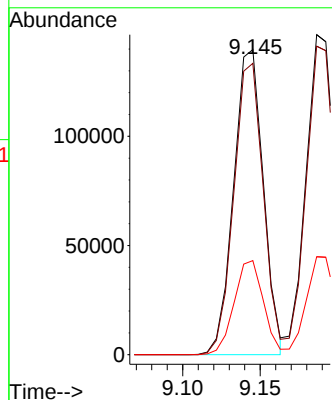
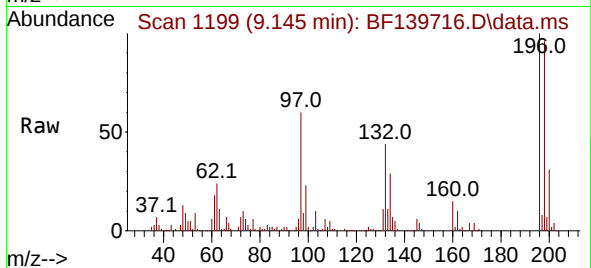
Tgt Ion:196 Resp: 185841

Ion Ratio Lower Upper

196 100

198 95.5 75.2 112.8

200 30.8 24.6 37.0



#44

2,4,5-Trichlorophenol

Concen: 46.100 ng

RT: 9.186 min Scan# 1206

Delta R.T. -0.000 min

Lab File: BF139716.D

Acq: 09 Oct 2024 12:09

Tgt Ion:196 Resp: 198834

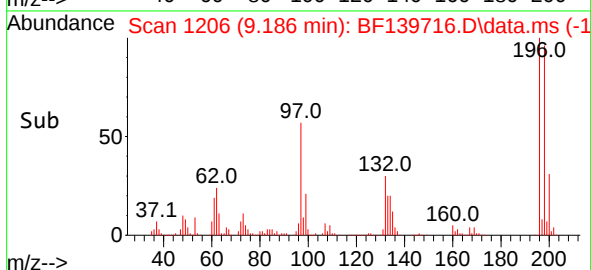
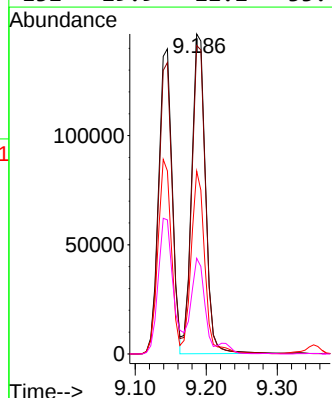
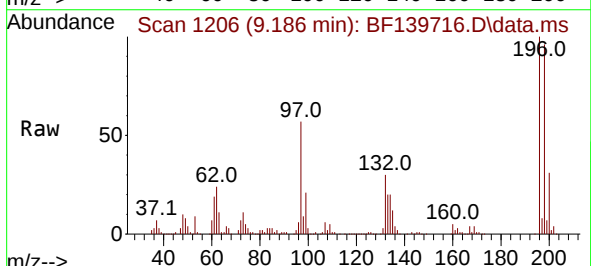
Ion Ratio Lower Upper

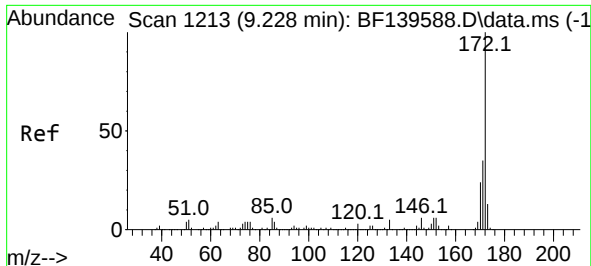
196 100

198 96.4 77.5 116.3

97 57.1 43.1 64.7

132 29.9 22.2 33.4





#45

2-Fluorobiphenyl

Concen: 87.073 ng

RT: 9.228 min Scan# 1213

Delta R.T. -0.000 min

Lab File: BF139716.D

Acq: 09 Oct 2024 12:09

Instrument :

BNA_F

ClientSampleId :

PB163947BS

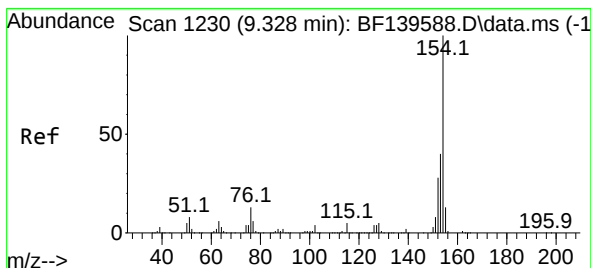
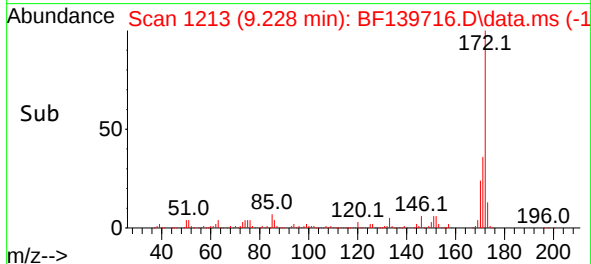
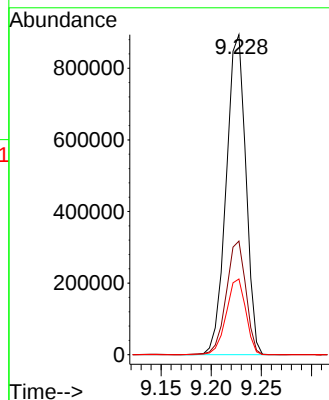
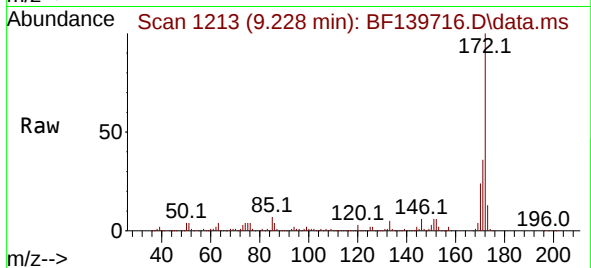
Tgt Ion:172 Resp: 1211803

Ion Ratio Lower Upper

172 100

171 35.5 28.2 42.4

170 23.6 18.8 28.2



#46

1,1'-Biphenyl

Concen: 45.595 ng

RT: 9.328 min Scan# 1230

Delta R.T. -0.000 min

Lab File: BF139716.D

Acq: 09 Oct 2024 12:09

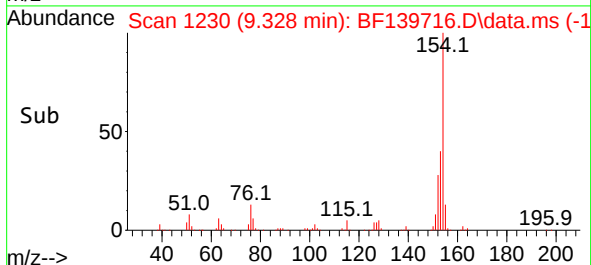
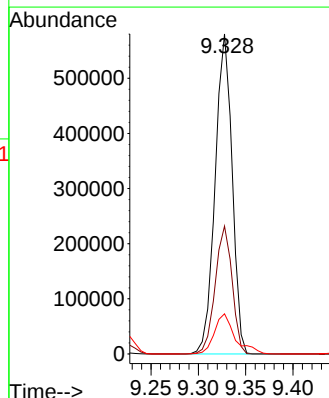
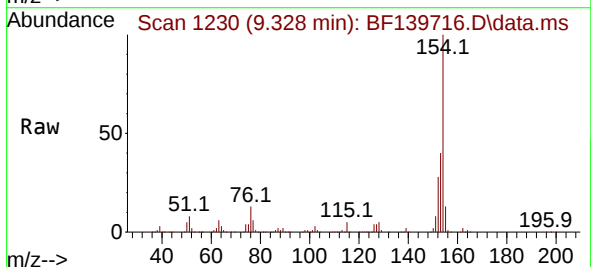
Tgt Ion:154 Resp: 724545

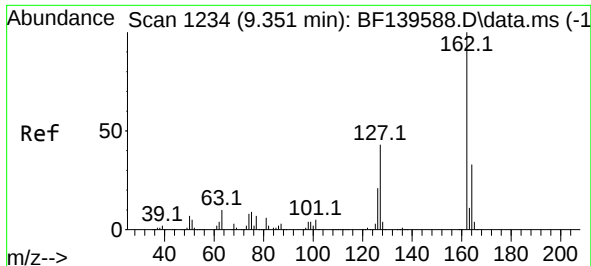
Ion Ratio Lower Upper

154 100

153 39.9 20.1 60.1

76 12.5 0.0 32.6

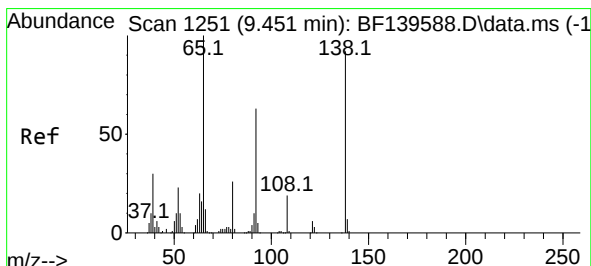
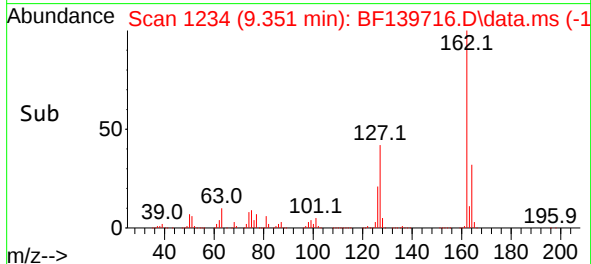
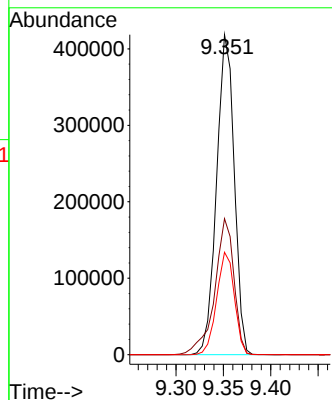
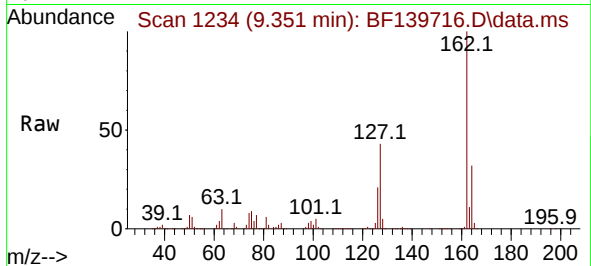




#47
2-Chloronaphthalene
Concen: 45.670 ng
RT: 9.351 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF139716.D
Acq: 09 Oct 2024 12:09

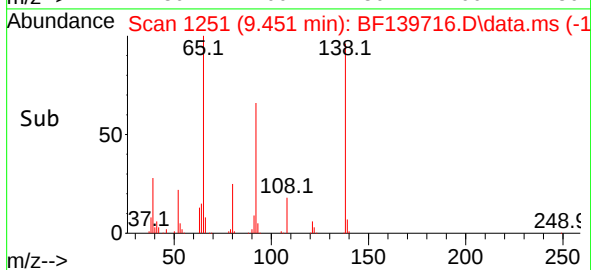
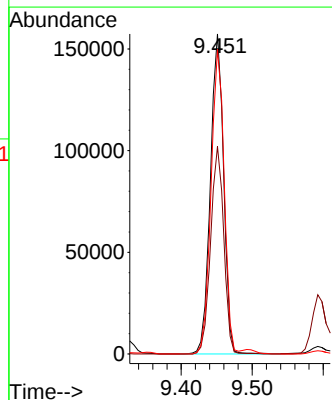
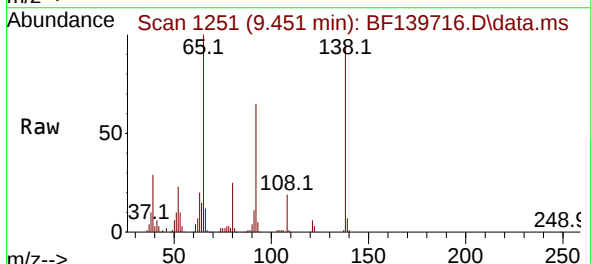
Instrument :
BNA_F
ClientSampleId :
PB163947BS

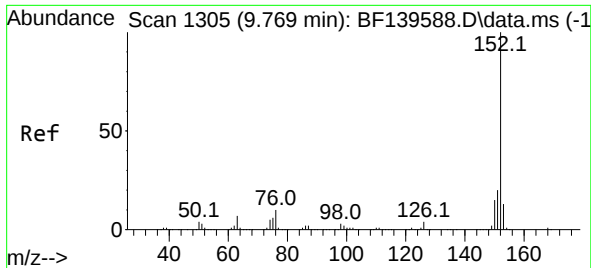
Tgt Ion:162 Resp: 544059
Ion Ratio Lower Upper
162 100
127 42.5 35.0 52.4
164 32.0 26.1 39.1



#48
2-Nitroaniline
Concen: 47.640 ng
RT: 9.451 min Scan# 1251
Delta R.T. -0.000 min
Lab File: BF139716.D
Acq: 09 Oct 2024 12:09

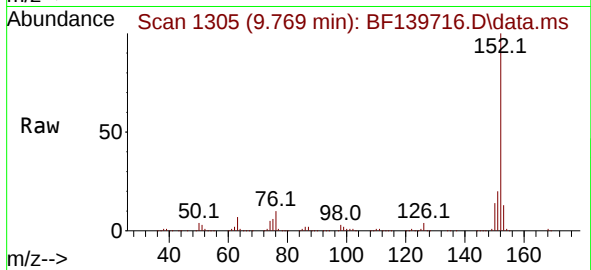
Tgt Ion: 65 Resp: 203727
Ion Ratio Lower Upper
65 100
92 64.8 50.0 75.0
138 95.2 73.8 110.8



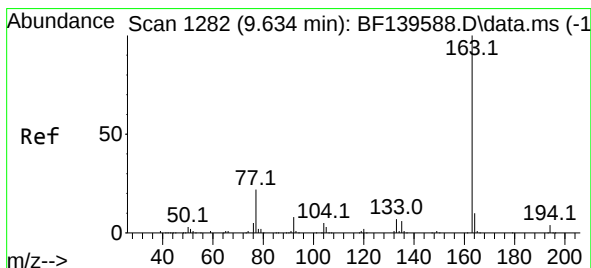
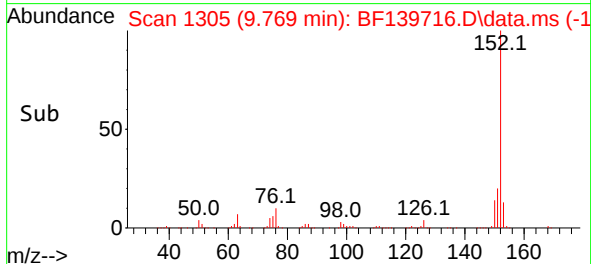
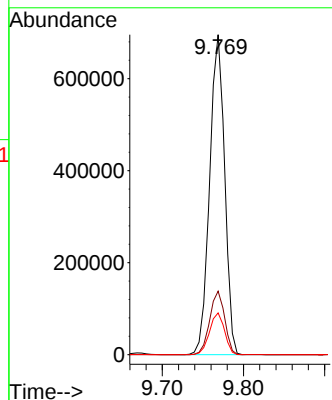


#49
Acenaphthylene
Concen: 49.186 ng
RT: 9.769 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF139716.D
Acq: 09 Oct 2024 12:09

Instrument :
BNA_F
ClientSampleId :
PB163947BS

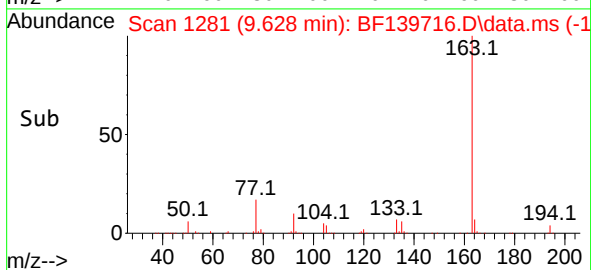
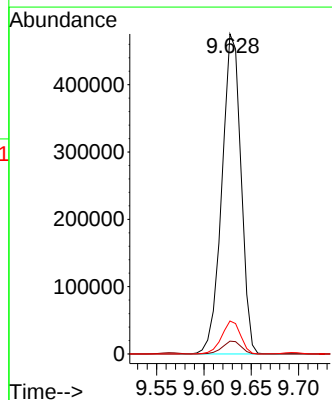
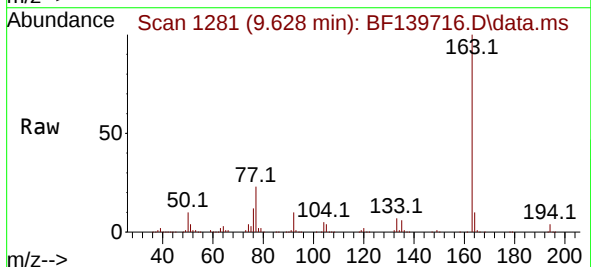


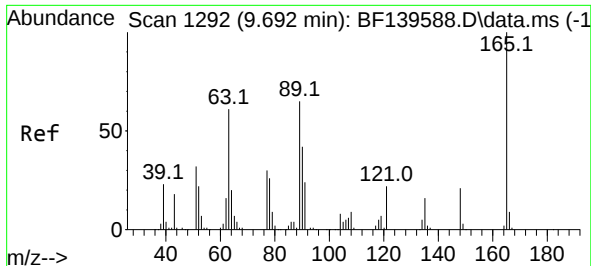
Tgt Ion:152 Resp: 891087
Ion Ratio Lower Upper
152 100
151 19.8 16.0 24.0
153 13.1 10.5 15.7



#50
Dimethylphthalate
Concen: 47.687 ng
RT: 9.628 min Scan# 1281
Delta R.T. -0.006 min
Lab File: BF139716.D
Acq: 09 Oct 2024 12:09

Tgt Ion:163 Resp: 666947
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.0
164 10.3 8.1 12.1

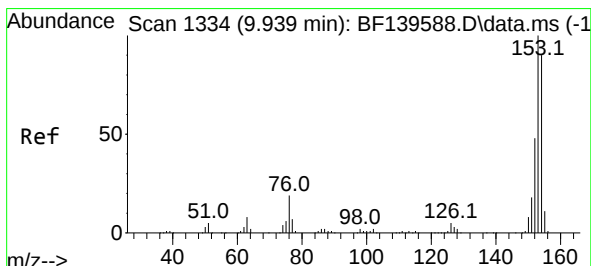
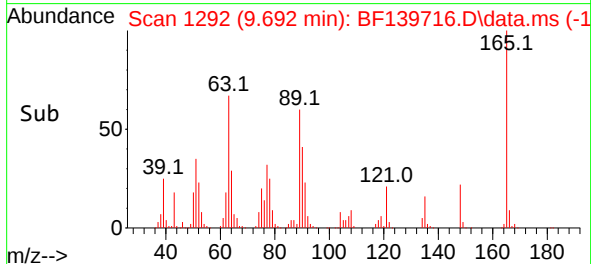
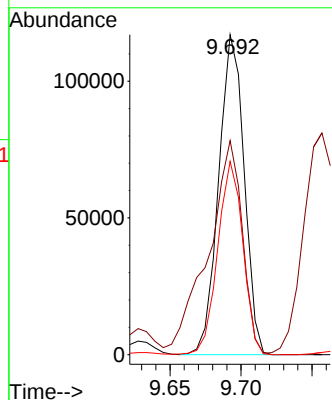
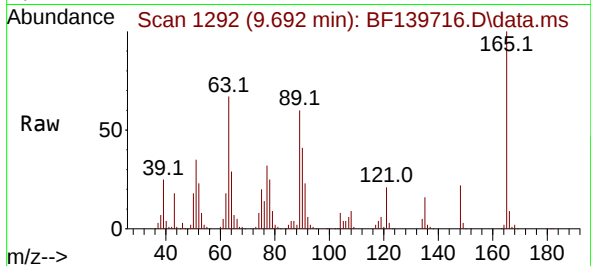




#51
2,6-Dinitrotoluene
Concen: 46.145 ng
RT: 9.692 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BF139716.D
Acq: 09 Oct 2024 12:09

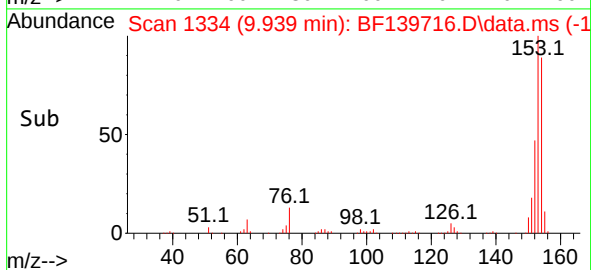
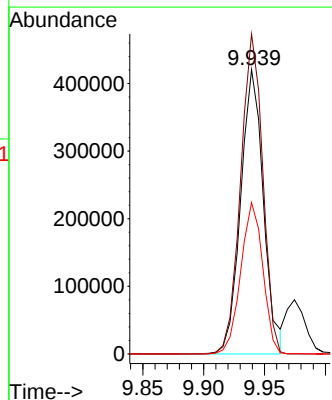
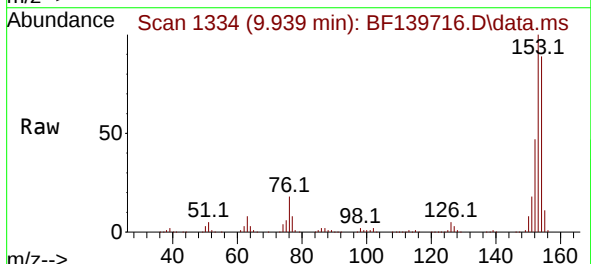
Instrument :
BNA_F
ClientSampleId :
PB163947BS

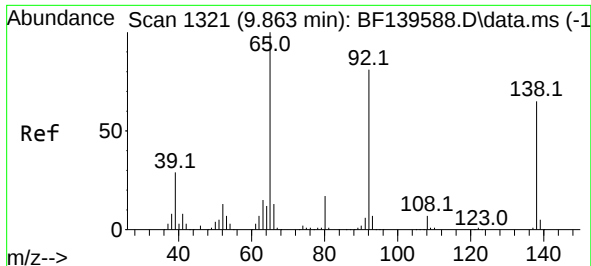
Tgt Ion:165 Resp: 145788
Ion Ratio Lower Upper
165 100
63 66.9 56.7 85.1
89 60.4 51.6 77.4



#52
Acenaphthene
Concen: 43.944 ng
RT: 9.939 min Scan# 1334
Delta R.T. -0.000 min
Lab File: BF139716.D
Acq: 09 Oct 2024 12:09

Tgt Ion:154 Resp: 546544
Ion Ratio Lower Upper
154 100
153 112.5 88.8 133.2
152 53.2 42.5 63.7





#53
3-Nitroaniline
Concen: 39.533 ng
RT: 9.863 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF139716.D
Acq: 09 Oct 2024 12:09

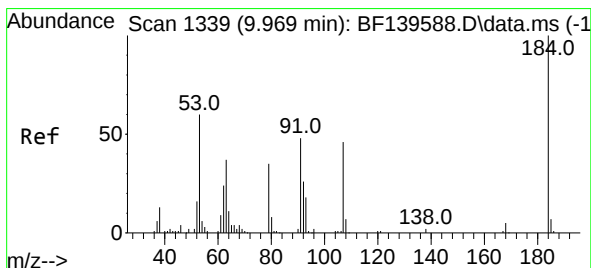
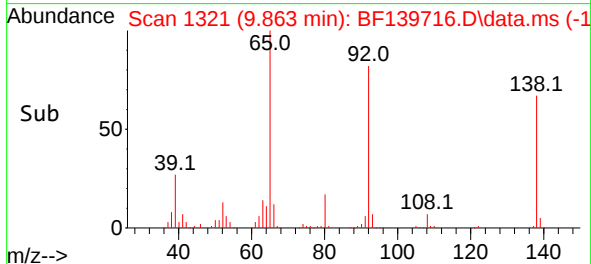
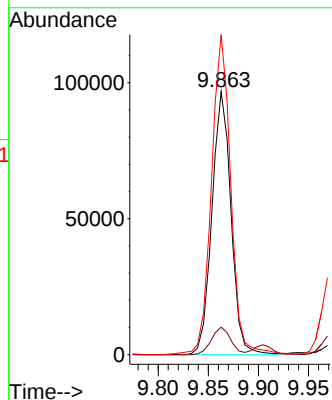
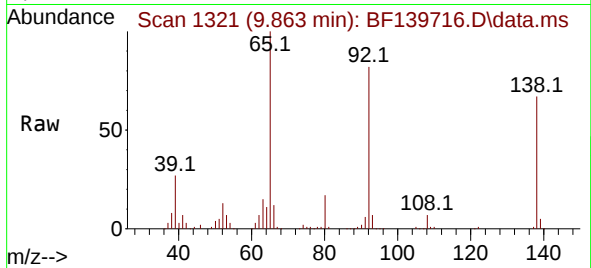
Instrument :

BNA_F

ClientSampleId :

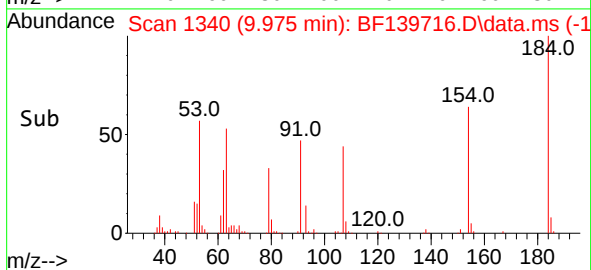
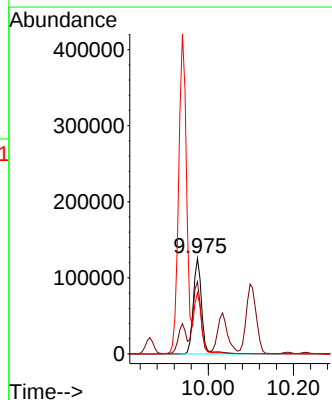
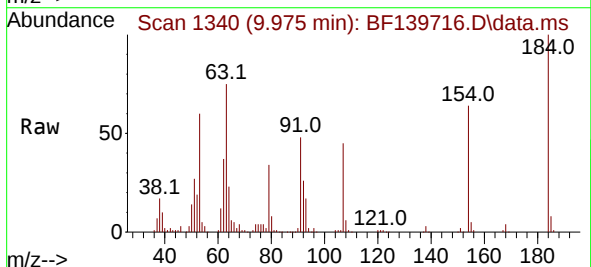
PB163947BS

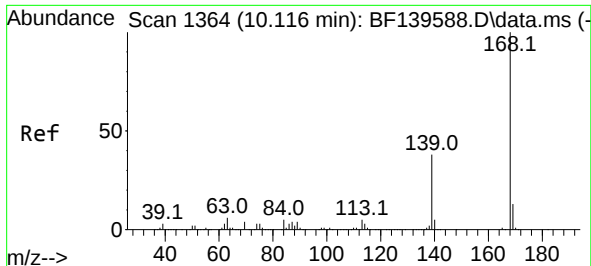
Tgt Ion:138 Resp: 127636
Ion Ratio Lower Upper
138 100
108 10.5 8.8 13.2
92 121.7 100.0 150.0



#54
2,4-Dinitrophenol
Concen: 101.736 ng
RT: 9.975 min Scan# 1340
Delta R.T. 0.006 min
Lab File: BF139716.D
Acq: 09 Oct 2024 12:09

Tgt Ion:184 Resp: 172879
Ion Ratio Lower Upper
184 100
63 75.5 61.7 92.5
154 63.8 53.0 79.4

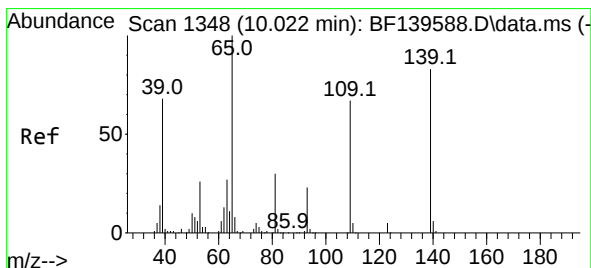
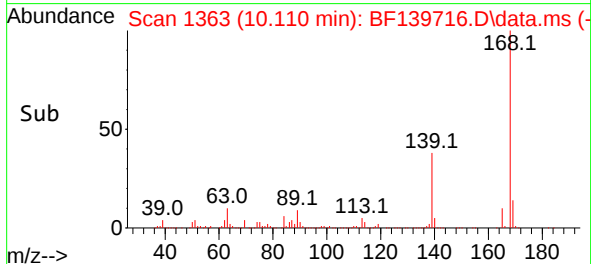
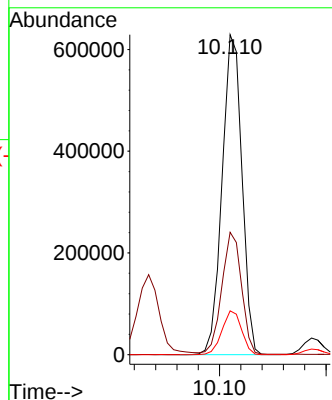
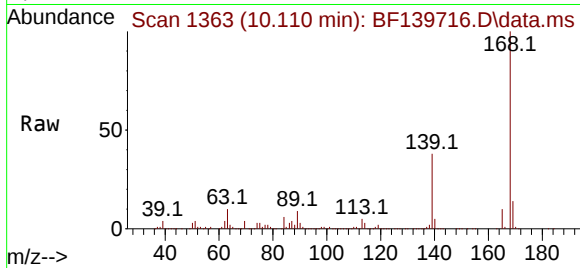




#55
Dibenzofuran
Concen: 46.626 ng
RT: 10.110 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF139716.D
Acq: 09 Oct 2024 12:09

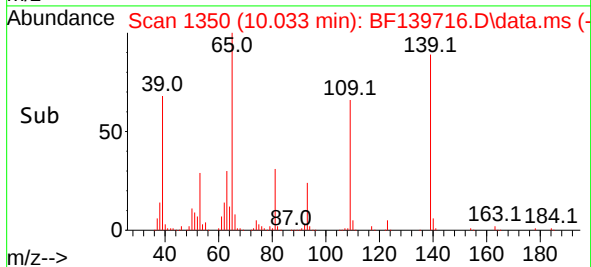
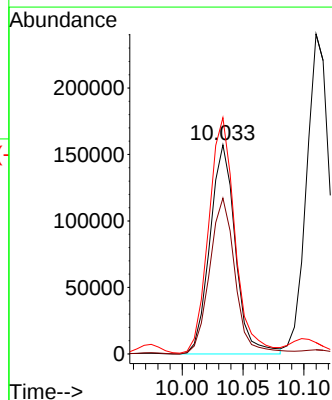
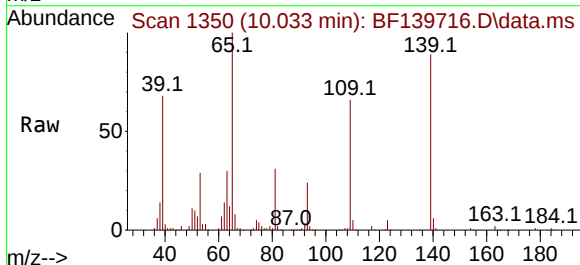
Instrument :
BNA_F
ClientSampleId :
PB163947BS

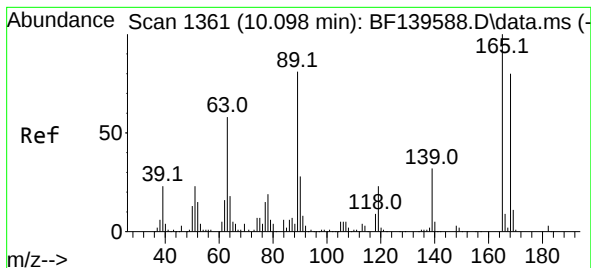
Tgt Ion:168 Resp: 811937
Ion Ratio Lower Upper
168 100
139 38.3 30.4 45.6
169 13.7 10.7 16.1



#56
4-Nitrophenol
Concen: 92.857 ng
RT: 10.033 min Scan# 1350
Delta R.T. 0.012 min
Lab File: BF139716.D
Acq: 09 Oct 2024 12:09

Tgt Ion:139 Resp: 228621
Ion Ratio Lower Upper
139 100
109 74.5 60.3 100.3
65 112.9 100.8 140.8

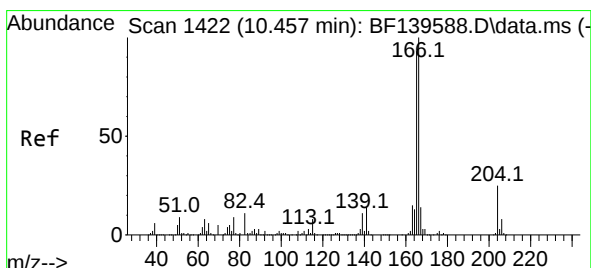
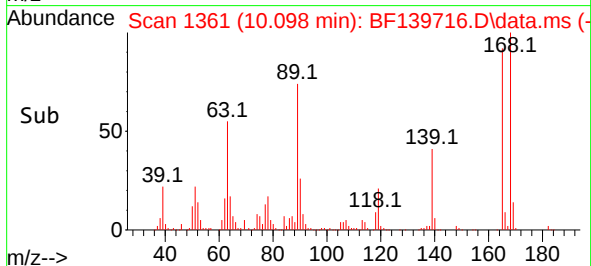
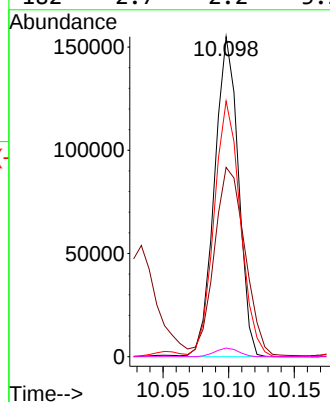
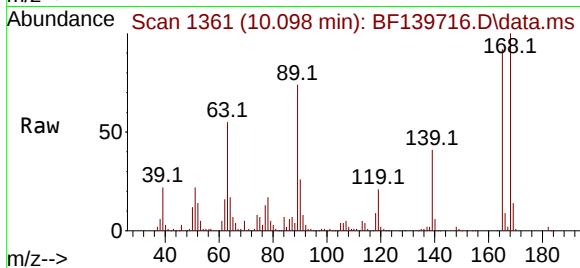




#57
2,4-Dinitrotoluene
Concen: 47.480 ng
RT: 10.098 min Scan# 1361
Delta R.T. -0.000 min
Lab File: BF139716.D
Acq: 09 Oct 2024 12:09

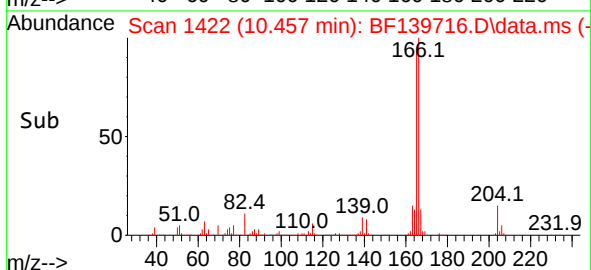
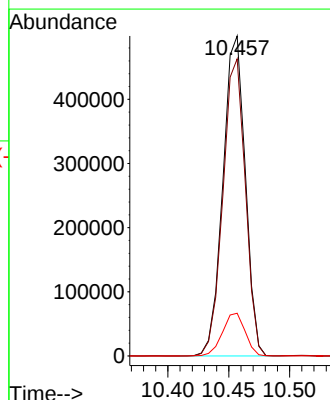
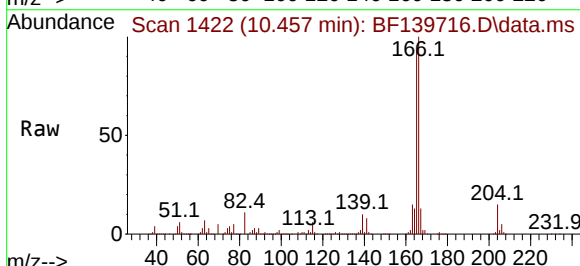
Instrument :
BNA_F
ClientSampleId :
PB163947BS

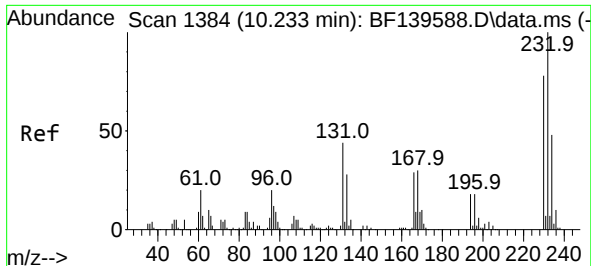
Tgt Ion	165	Resp:	196076
	Ratio	Lower	Upper
165	100		
63	59.2	46.9	70.3
89	79.9	64.4	96.6
182	2.7	2.2	3.2



#58
Fluorene
Concen: 46.048 ng
RT: 10.457 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BF139716.D
Acq: 09 Oct 2024 12:09

Tgt Ion:166	Resp:	638673	
Ion	Ratio	Lower	Upper
166	100		
165	92.8	74.4	111.6
167	13.4	10.9	16.3

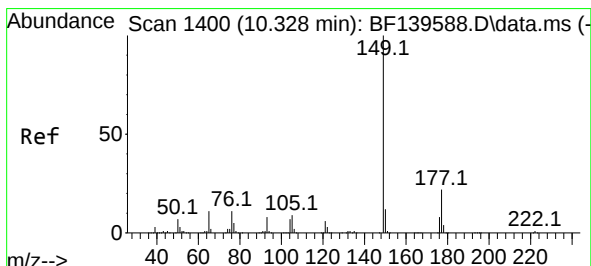
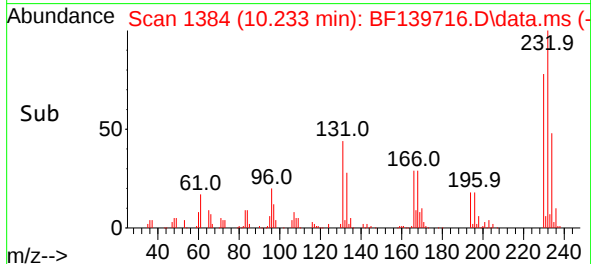
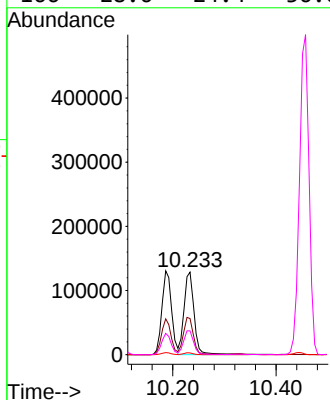
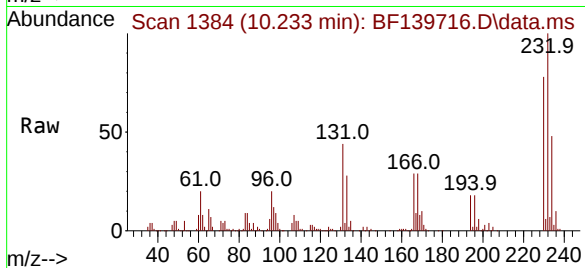




#59
2,3,4,6-Tetrachlorophenol
Concen: 49.765 ng
RT: 10.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF139716.D
Acq: 09 Oct 2024 12:09

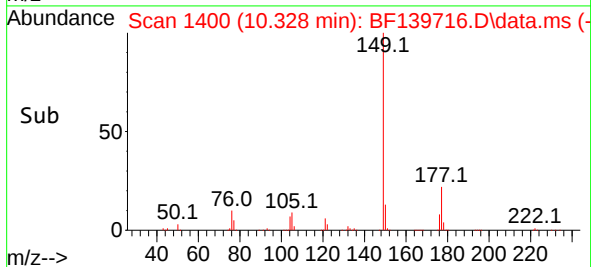
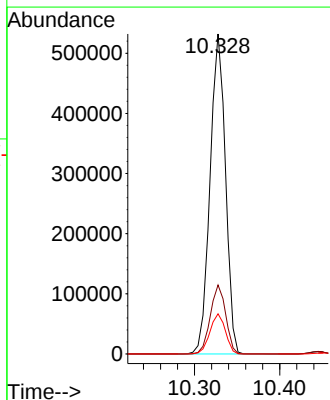
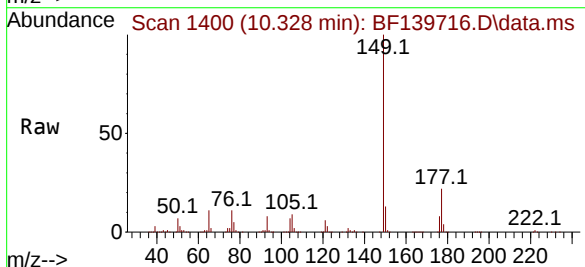
Instrument :
BNA_F
ClientSampleId :
PB163947BS

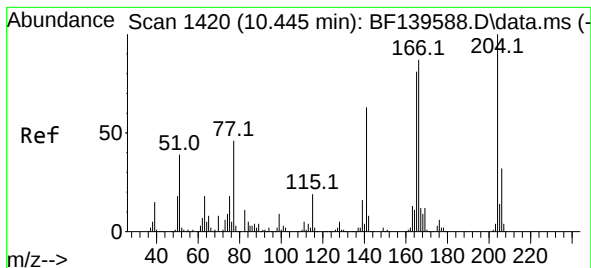
Tgt Ion:232 Resp: 173362
Ion Ratio Lower Upper
232 100
131 44.9 37.8 56.6
130 2.2 1.9 2.9
166 28.6 24.4 36.6



#60
Diethylphthalate
Concen: 46.285 ng
RT: 10.328 min Scan# 1400
Delta R.T. -0.000 min
Lab File: BF139716.D
Acq: 09 Oct 2024 12:09

Tgt Ion:149 Resp: 668628
Ion Ratio Lower Upper
149 100
177 21.6 17.4 26.0
150 12.6 10.0 15.0

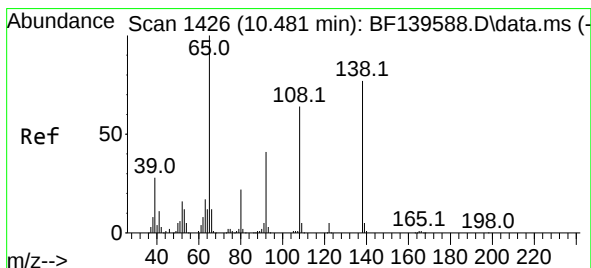
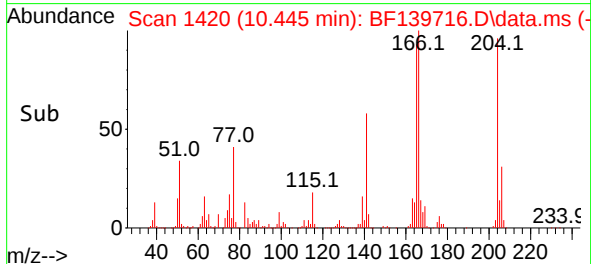
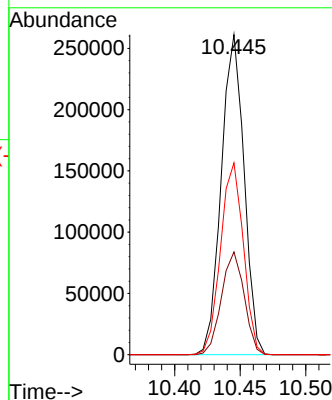
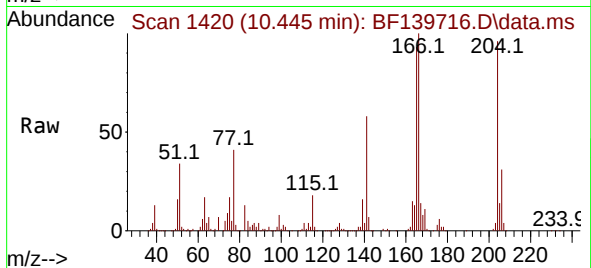




#61
4-Chlorophenyl-phenylether
Concen: 45.407 ng
RT: 10.445 min Scan# 1420
Delta R.T. -0.000 min
Lab File: BF139716.D
Acq: 09 Oct 2024 12:09

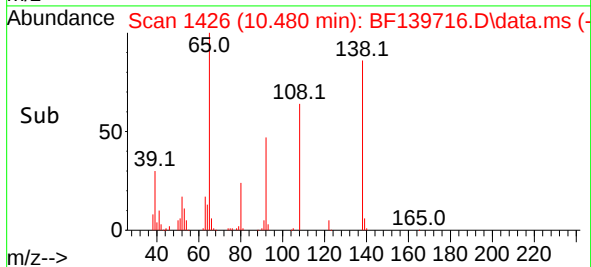
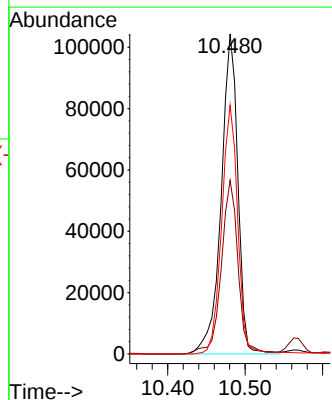
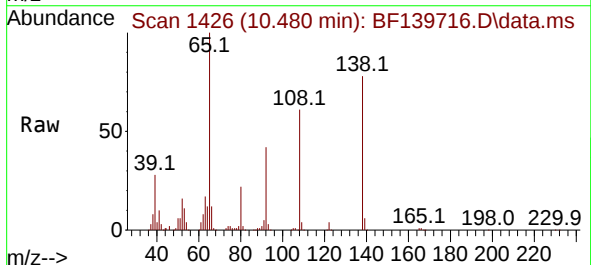
Instrument :
BNA_F
ClientSampleId :
PB163947BS

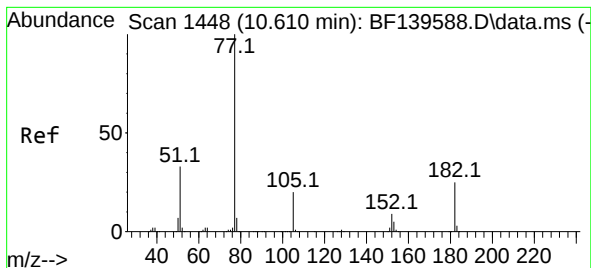
Tgt Ion:204 Resp: 315073
Ion Ratio Lower Upper
204 100
206 32.1 25.9 38.9
141 59.9 50.5 75.7



#62
4-Nitroaniline
Concen: 47.529 ng
RT: 10.480 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BF139716.D
Acq: 09 Oct 2024 12:09

Tgt Ion:138 Resp: 156962
Ion Ratio Lower Upper
138 100
92 54.2 33.3 73.3
108 77.7 62.1 102.1





#63

Azobenzene

Concen: 46.737 ng

RT: 10.604 min Scan# 1447

Delta R.T. -0.006 min

Lab File: BF139716.D

Acq: 09 Oct 2024 12:09

Instrument :

BNA_F

ClientSampleId :

PB163947BS

Tgt Ion: 77 Resp: 678974

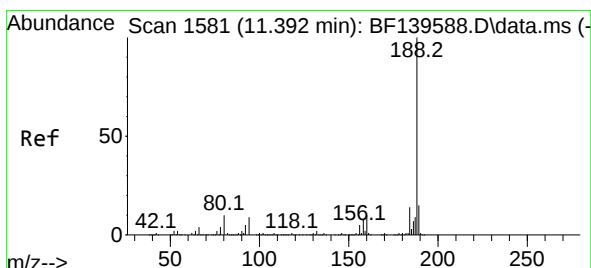
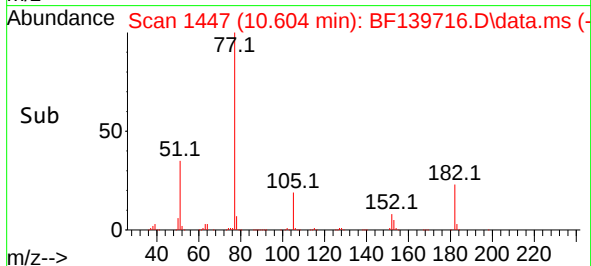
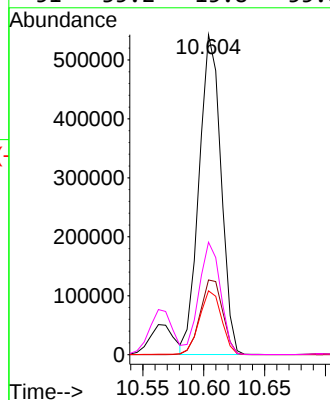
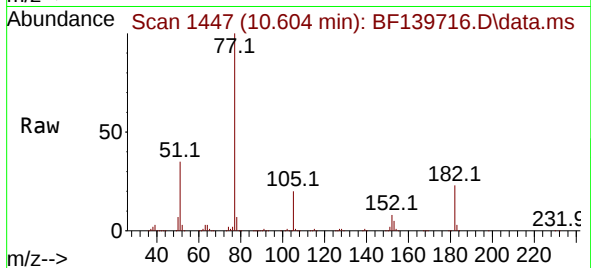
Ion Ratio Lower Upper

77 100

182 23.3 4.2 44.2

105 20.0 0.0 39.6

51 35.2 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: BF139716.D

Acq: 09 Oct 2024 12:09

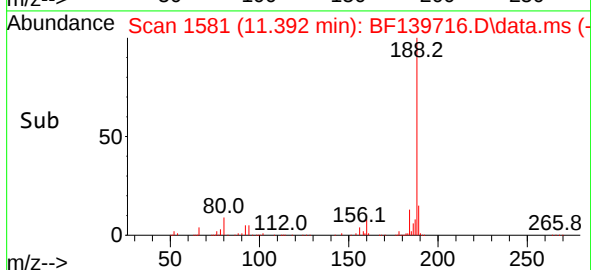
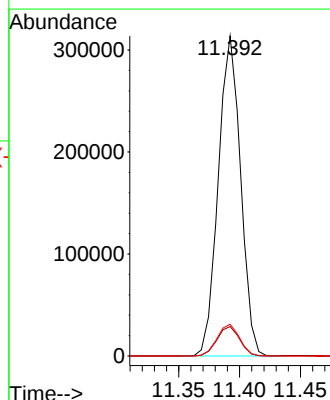
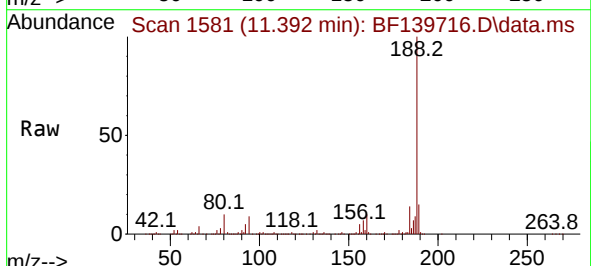
Tgt Ion: 188 Resp: 400245

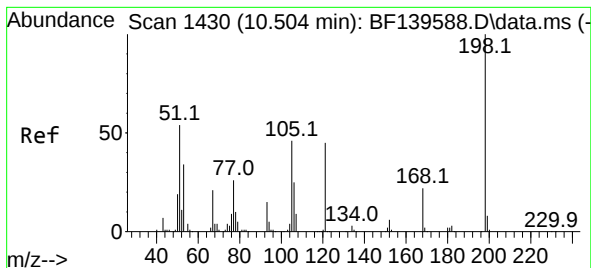
Ion Ratio Lower Upper

188 100

94 9.2 7.4 11.2

80 9.9 8.2 12.2

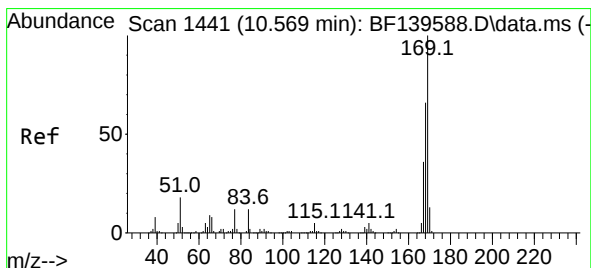
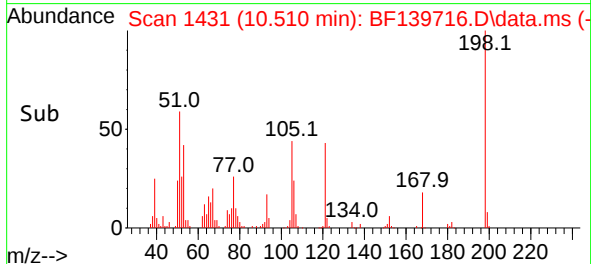
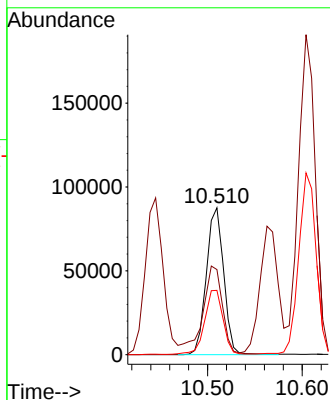
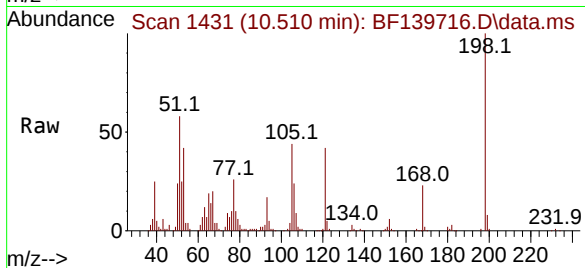




#65
4,6-Dinitro-2-methylphenol
Concen: 49.183 ng
RT: 10.510 min Scan# 1431
Delta R.T. 0.006 min
Lab File: BF139716.D
Acq: 09 Oct 2024 12:09

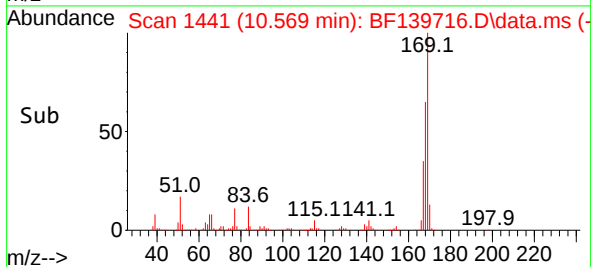
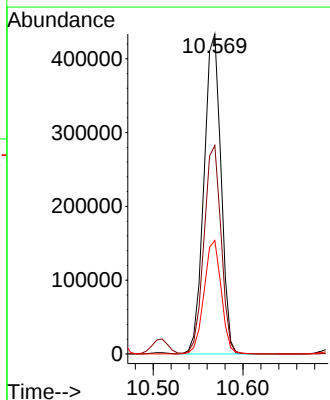
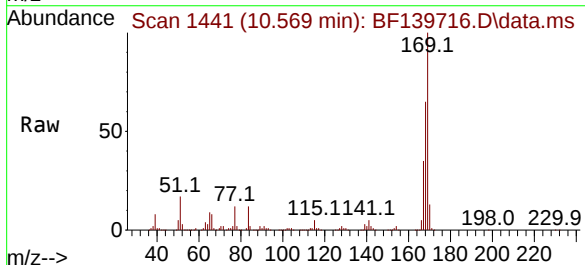
Instrument :
BNA_F
ClientSampleId :
PB163947BS

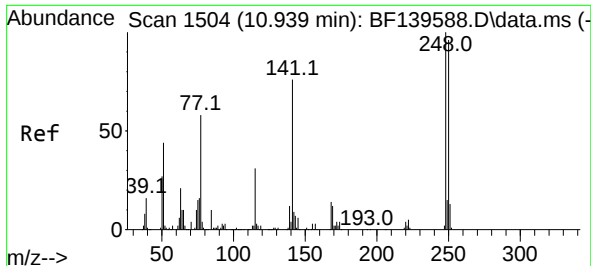
Tgt Ion:198 Resp: 111178
Ion Ratio Lower Upper
198 100
51 58.0 43.0 83.0
105 43.8 26.6 66.6



#66
n-Nitrosodiphenylamine
Concen: 48.380 ng
RT: 10.569 min Scan# 1441
Delta R.T. -0.000 min
Lab File: BF139716.D
Acq: 09 Oct 2024 12:09

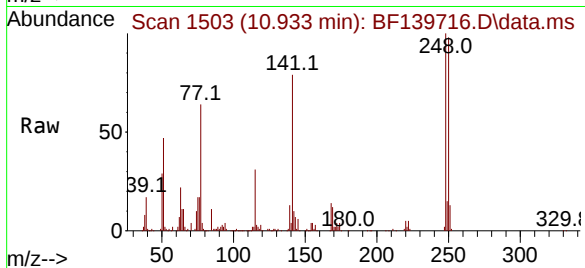
Tgt Ion:169 Resp: 570781
Ion Ratio Lower Upper
169 100
168 65.1 53.2 79.8
167 35.5 28.6 43.0



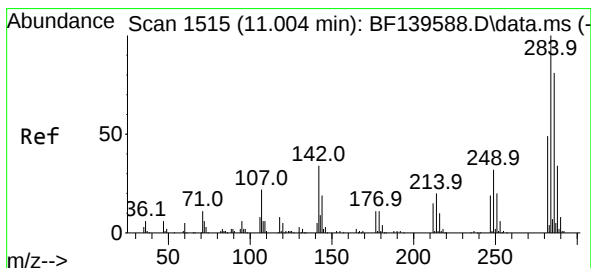
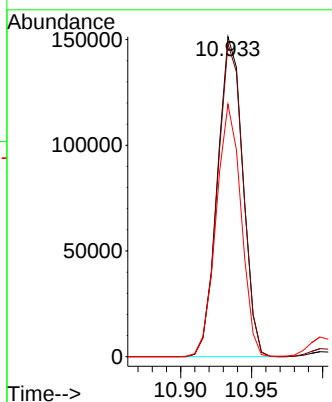
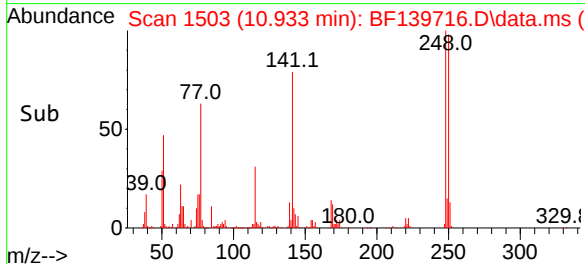


#67
4-Bromophenyl-phenylether
Concen: 45.968 ng
RT: 10.933 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF139716.D
Acq: 09 Oct 2024 12:09

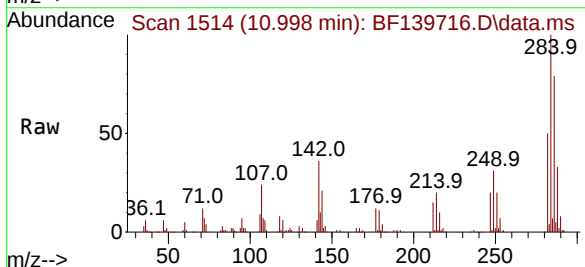
Instrument :
BNA_F
ClientSampleId :
PB163947BS



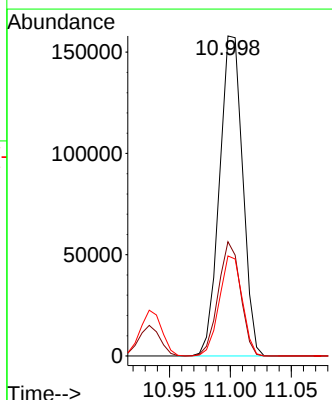
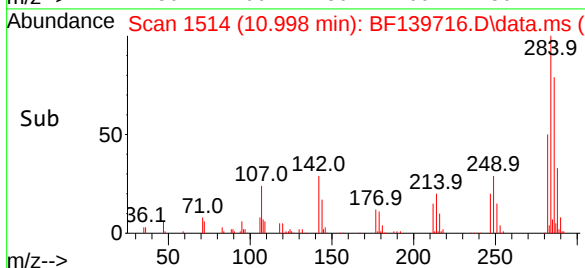
Tgt Ion:248 Resp: 188639
Ion Ratio Lower Upper
248 100
250 97.8 77.1 115.7
141 78.9 60.4 90.6

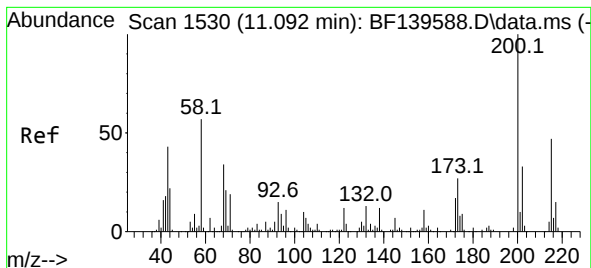


#68
Hexachlorobenzene
Concen: 45.949 ng
RT: 10.998 min Scan# 1514
Delta R.T. -0.006 min
Lab File: BF139716.D
Acq: 09 Oct 2024 12:09



Tgt Ion:284 Resp: 209236
Ion Ratio Lower Upper
284 100
142 35.7 26.9 40.3
249 31.2 25.4 38.0





#69

Atrazine

Concen: 57.393 ng

RT: 11.092 min Scan# 1530

Delta R.T. 0.000 min

Lab File: BF139716.D

Acq: 09 Oct 2024 12:09

Instrument :

BNA_F

ClientSampleId :

PB163947BS

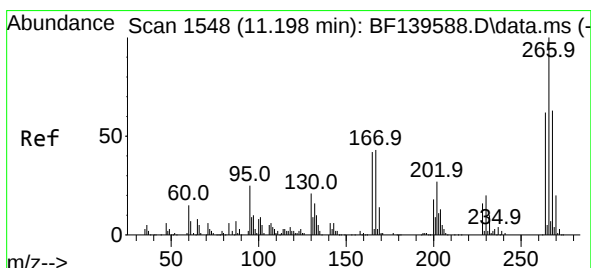
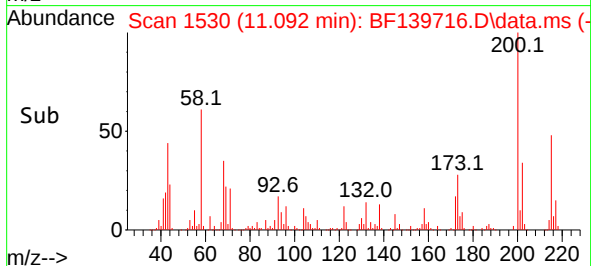
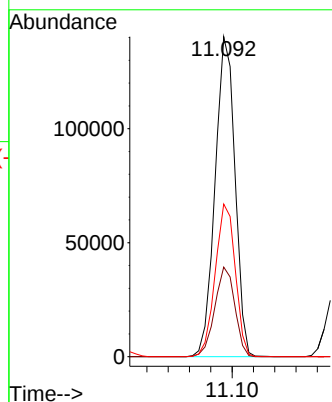
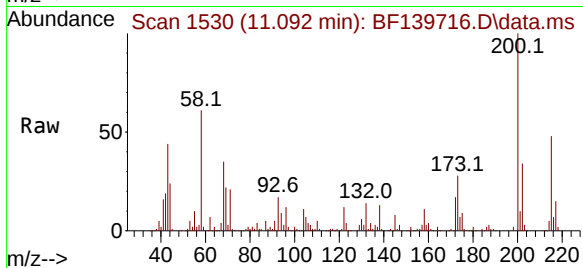
Tgt Ion:200 Resp: 181670

Ion Ratio Lower Upper

200 100

173 28.0 6.7 46.7

215 47.7 27.5 67.5



#70

Pentachlorophenol

Concen: 87.092 ng

RT: 11.198 min Scan# 1548

Delta R.T. -0.000 min

Lab File: BF139716.D

Acq: 09 Oct 2024 12:09

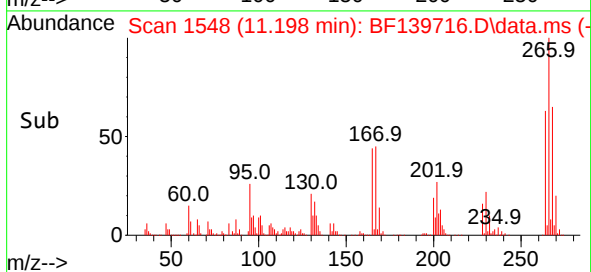
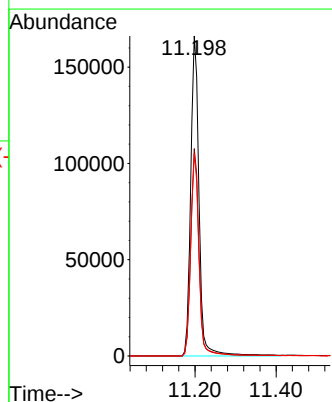
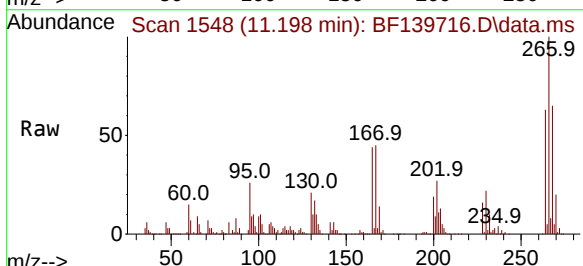
Tgt Ion:266 Resp: 236149

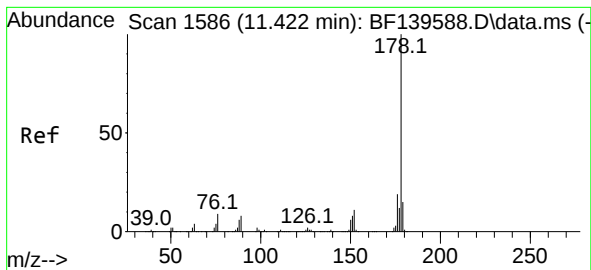
Ion Ratio Lower Upper

266 100

268 64.8 50.0 75.0

264 63.4 49.3 73.9

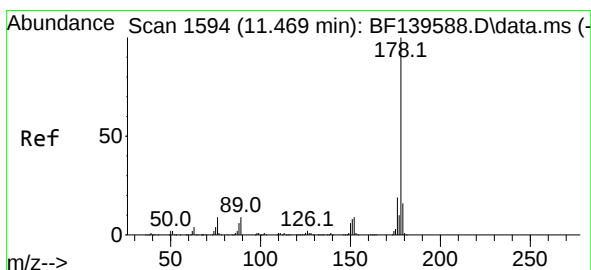
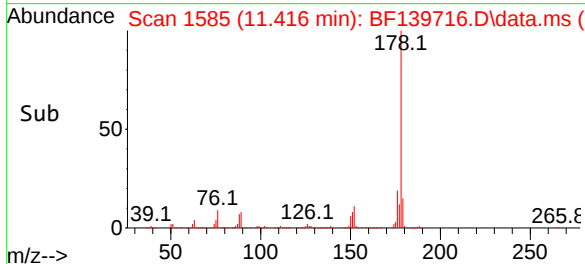
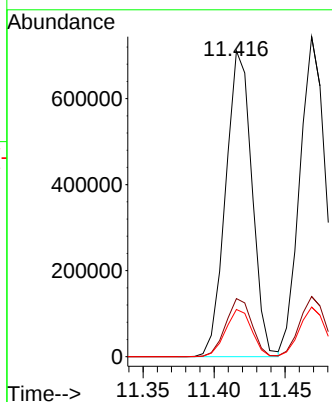
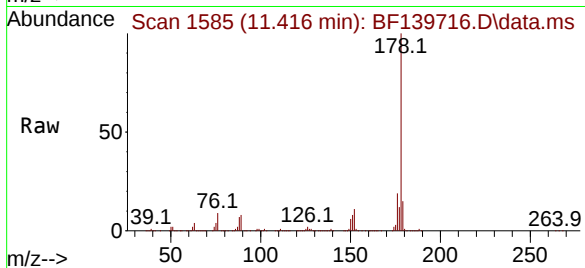




#71
Phenanthrene
Concen: 48.621 ng
RT: 11.416 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF139716.D
Acq: 09 Oct 2024 12:09

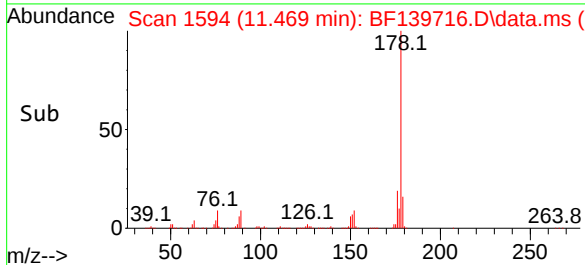
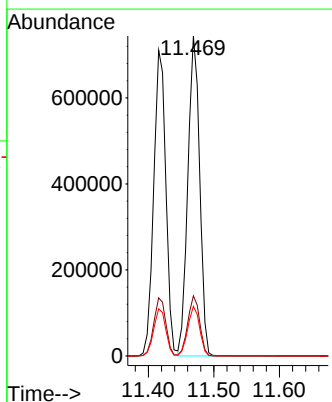
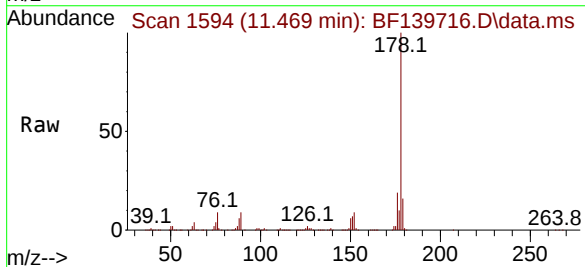
Instrument :
BNA_F
ClientSampleId :
PB163947BS

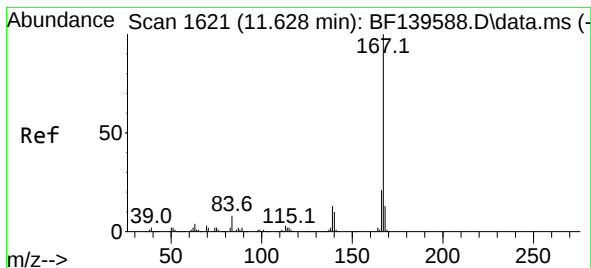
Tgt Ion:178 Resp: 917561
Ion Ratio Lower Upper
178 100
176 19.0 15.5 23.3
179 15.4 12.3 18.5



#72
Anthracene
Concen: 49.777 ng
RT: 11.469 min Scan# 1594
Delta R.T. -0.000 min
Lab File: BF139716.D
Acq: 09 Oct 2024 12:09

Tgt Ion:178 Resp: 929344
Ion Ratio Lower Upper
178 100
176 18.8 15.1 22.7
179 15.5 12.5 18.7





#73

Carbazole

Concen: 46.813 ng

RT: 11.627 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF139716.D

Acq: 09 Oct 2024 12:09

Instrument :

BNA_F

ClientSampleId :

PB163947BS

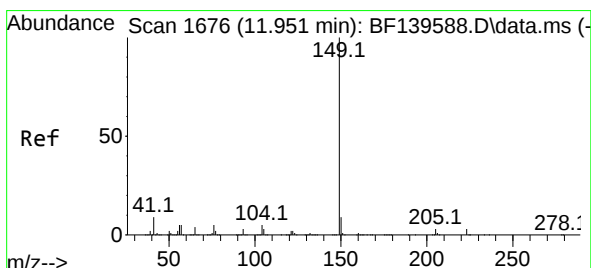
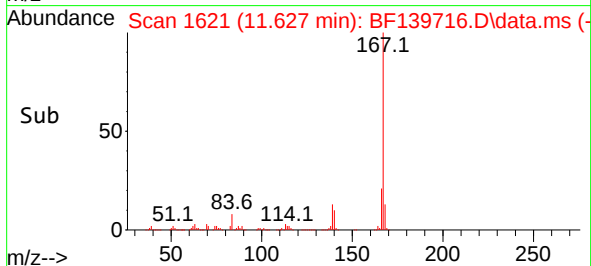
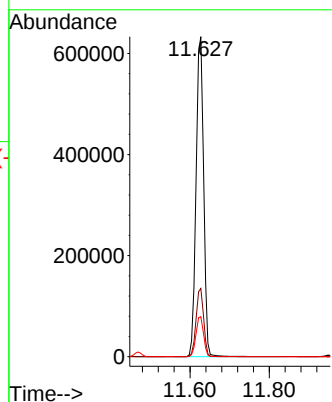
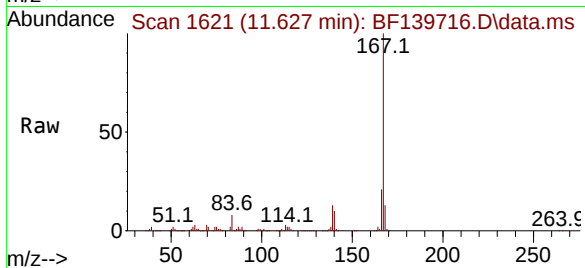
Tgt Ion:167 Resp: 839436

Ion Ratio Lower Upper

167 100

166 21.3 17.2 25.8

139 12.5 10.3 15.5



#74

Di-n-butylphthalate

Concen: 46.852 ng

RT: 11.951 min Scan# 1676

Delta R.T. -0.000 min

Lab File: BF139716.D

Acq: 09 Oct 2024 12:09

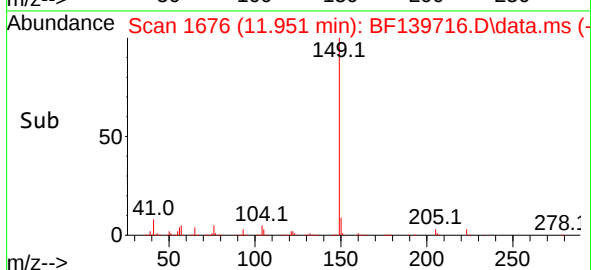
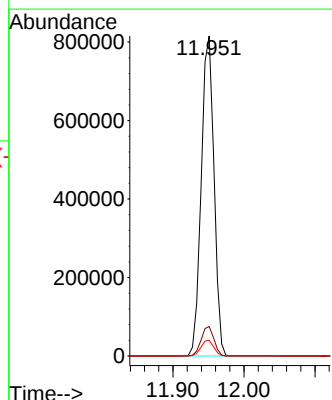
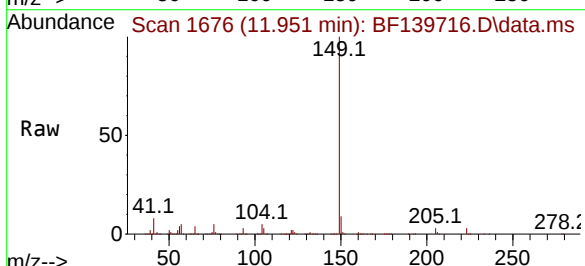
Tgt Ion:149 Resp: 1021617

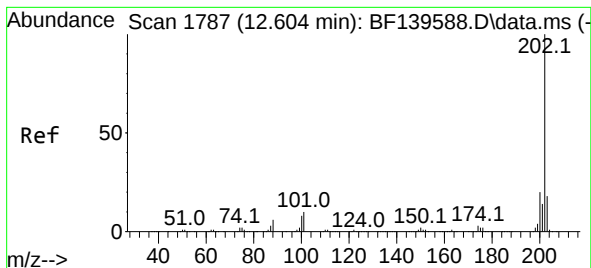
Ion Ratio Lower Upper

149 100

150 9.2 7.5 11.3

104 4.9 4.1 6.1





#75

Fluoranthene

Concen: 45.657 ng

RT: 12.604 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF139716.D

Acq: 09 Oct 2024 12:09

Instrument :

BNA_F

ClientSampleId :

PB163947BS

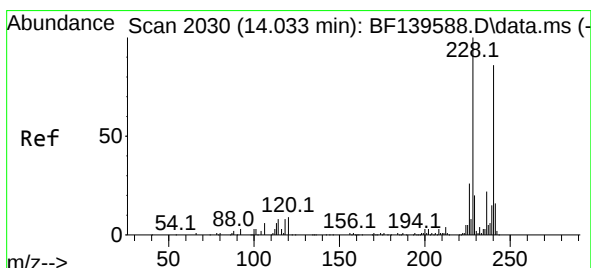
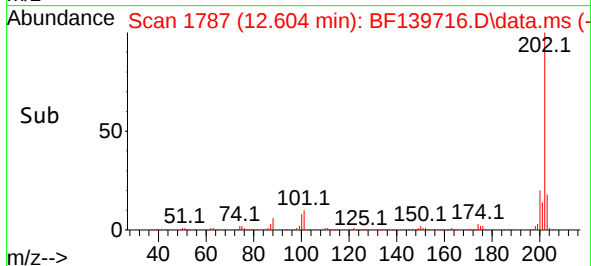
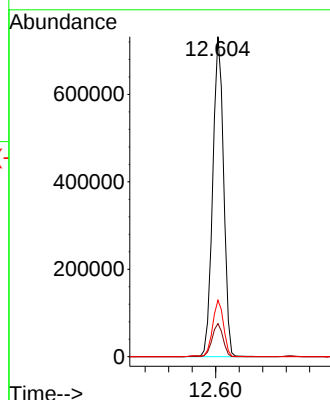
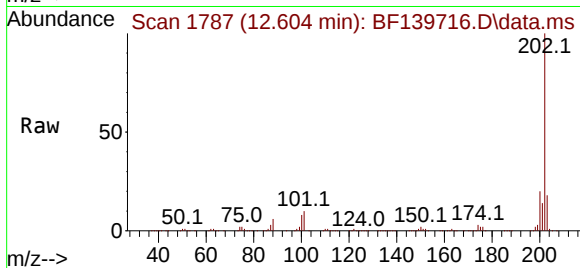
Tgt Ion:202 Resp: 941884

Ion Ratio Lower Upper

202 100

101 10.4 0.0 30.2

203 17.6 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: BF139716.D

Acq: 09 Oct 2024 12:09

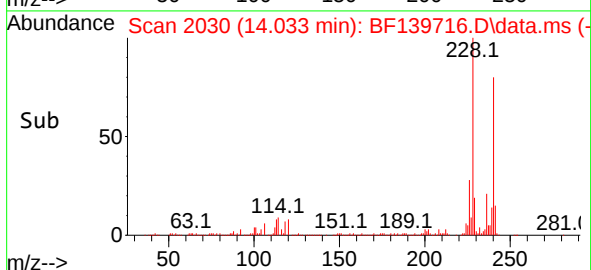
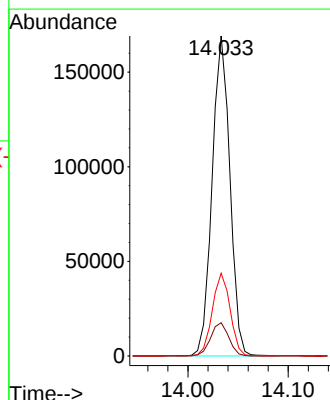
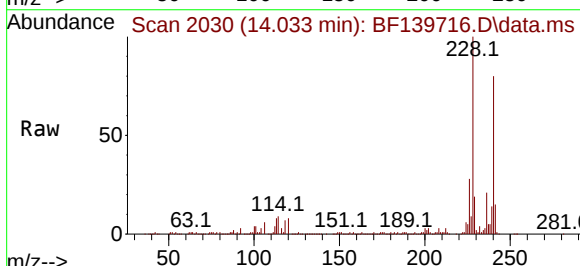
Tgt Ion:240 Resp: 208540

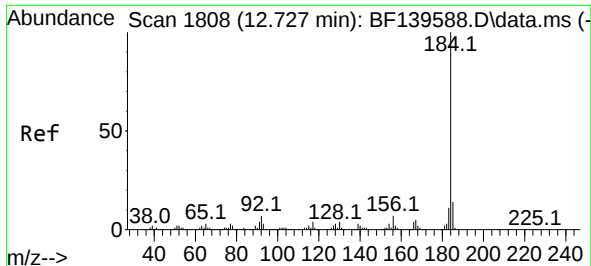
Ion Ratio Lower Upper

240 100

120 10.4 8.4 12.6

236 25.8 20.3 30.5

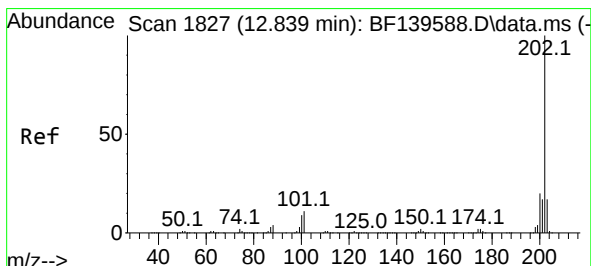
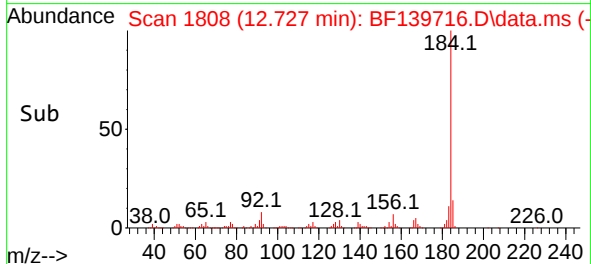
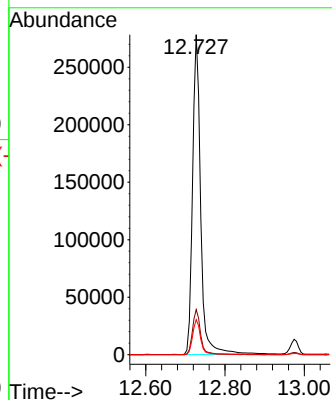
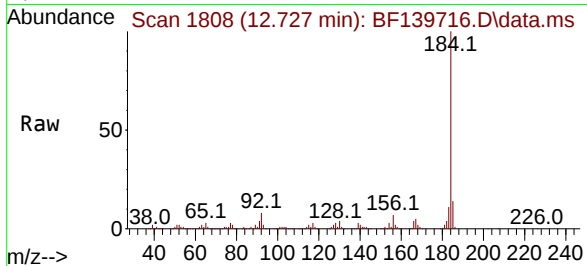




#77
Benzidine
Concen: 108.105 ng
RT: 12.727 min Scan# 1808
Delta R.T. -0.000 min
Lab File: BF139716.D
Acq: 09 Oct 2024 12:09

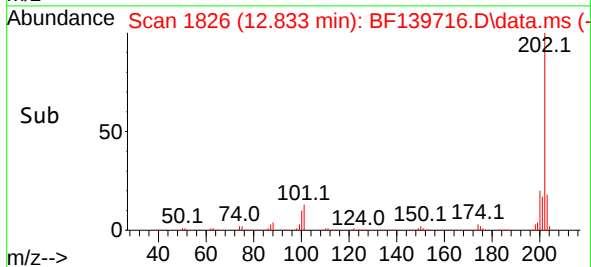
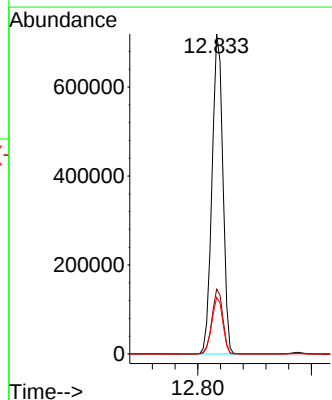
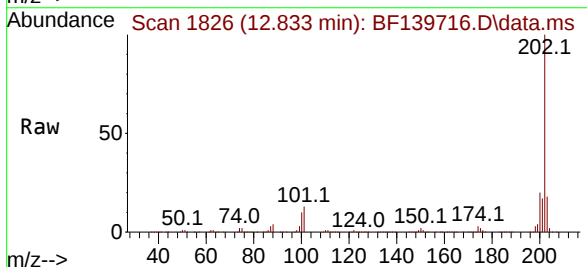
Instrument :
BNA_F
ClientSampleId :
PB163947BS

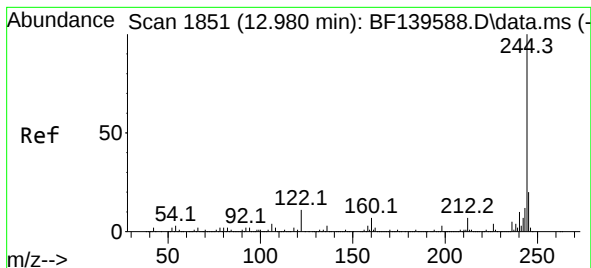
Tgt Ion:184 Resp: 397652
Ion Ratio Lower Upper
184 100
185 14.1 11.4 17.0
183 11.0 8.8 13.2



#78
Pyrene
Concen: 50.773 ng
RT: 12.833 min Scan# 1826
Delta R.T. -0.006 min
Lab File: BF139716.D
Acq: 09 Oct 2024 12:09

Tgt Ion:202 Resp: 946991
Ion Ratio Lower Upper
202 100
200 20.3 15.8 23.6
203 17.7 13.8 20.8





#79

Terphenyl-d14

Concen: 101.314 ng

RT: 12.974 min Scan# 1850

Delta R.T. -0.006 min

Lab File: BF139716.D

Acq: 09 Oct 2024 12:09

Instrument :

BNA_F

ClientSampleId :

PB163947BS

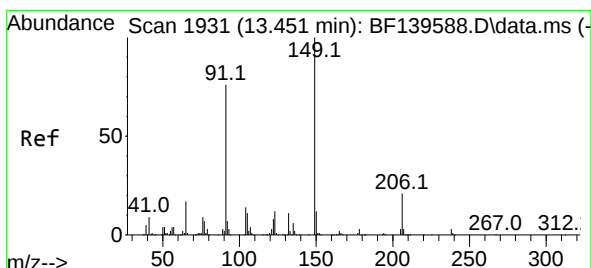
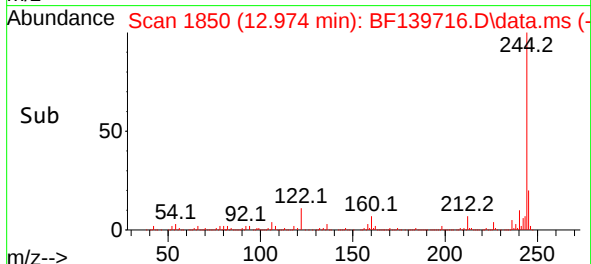
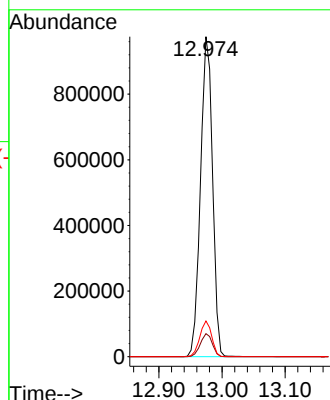
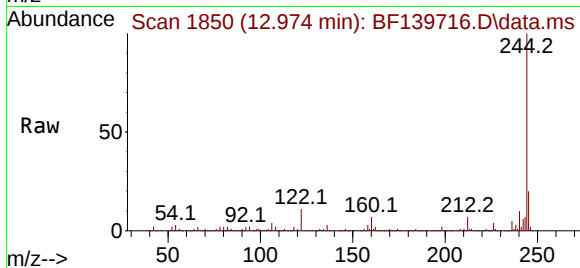
Tgt Ion:244 Resp: 1287645

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.6

122 11.2 8.6 12.8



#80

Butylbenzylphthalate

Concen: 50.617 ng

RT: 13.451 min Scan# 1931

Delta R.T. -0.000 min

Lab File: BF139716.D

Acq: 09 Oct 2024 12:09

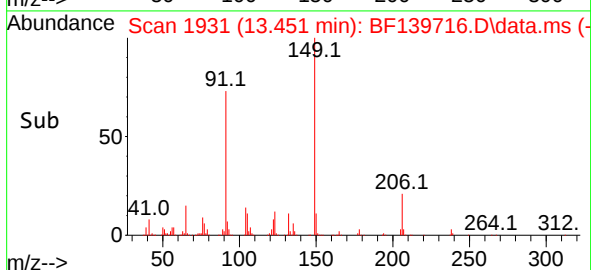
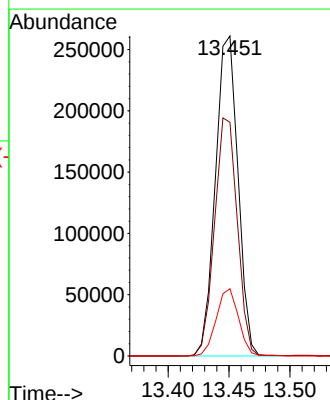
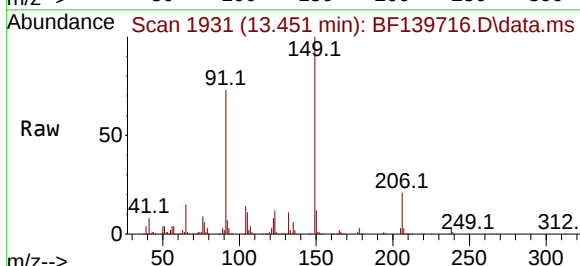
Tgt Ion:149 Resp: 337692

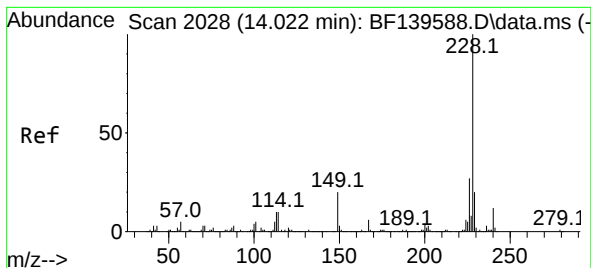
Ion Ratio Lower Upper

149 100

91 73.0 61.0 91.4

206 21.0 16.6 24.8





#81

Benzo(a)anthracene

Concen: 48.364 ng

RT: 14.021 min Scan# 2028

Delta R.T. -0.000 min

Lab File: BF139716.D

Acq: 09 Oct 2024 12:09

Instrument :

BNA_F

ClientSampleId :

PB163947BS

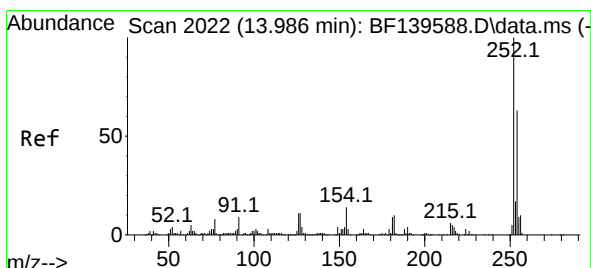
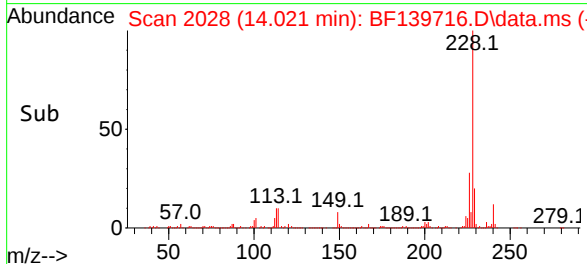
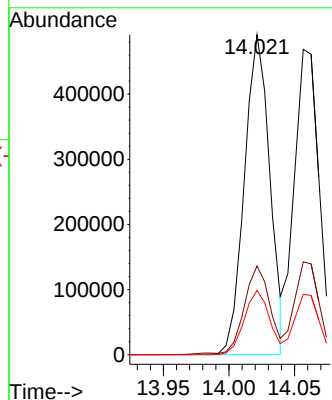
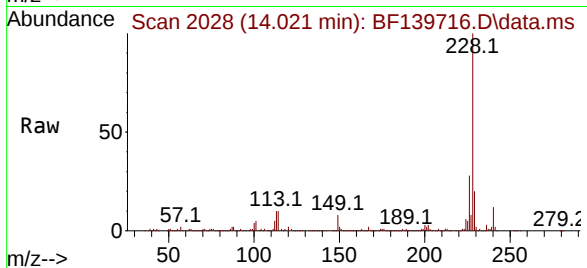
Tgt Ion:228 Resp: 663110

Ion Ratio Lower Upper

228 100

226 27.7 21.8 32.8

229 20.1 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 43.798 ng

RT: 13.986 min Scan# 2022

Delta R.T. -0.000 min

Lab File: BF139716.D

Acq: 09 Oct 2024 12:09

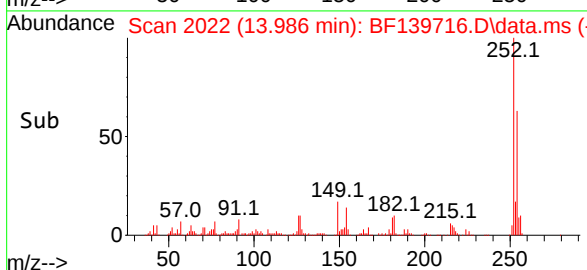
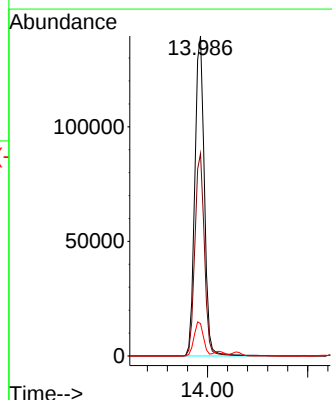
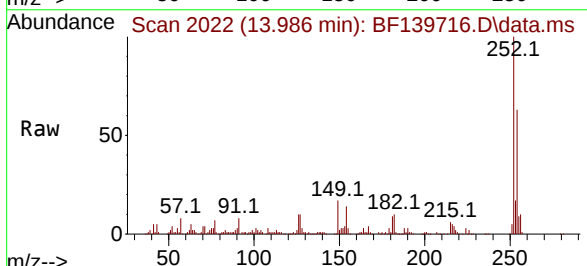
Tgt Ion:252 Resp: 183780

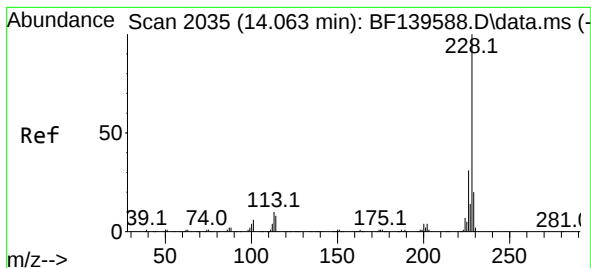
Ion Ratio Lower Upper

252 100

254 63.3 50.5 75.7

126 10.1 8.8 13.2





#83

Chrysene

Concen: 48.977 ng

RT: 14.057 min Scan# 2035

Delta R.T. -0.006 min

Lab File: BF139716.D

Acq: 09 Oct 2024 12:09

Instrument :

BNA_F

ClientSampleId :

PB163947BS

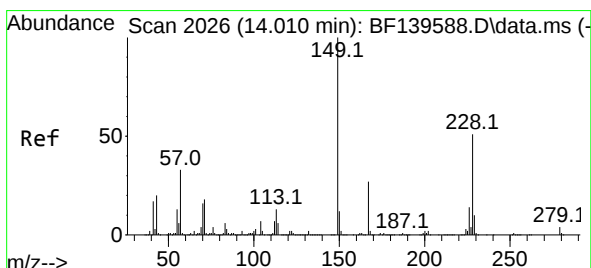
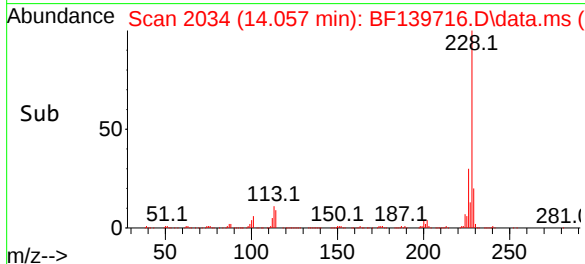
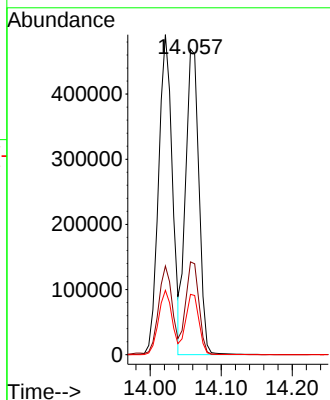
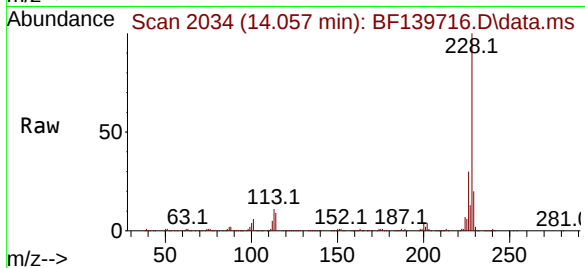
Tgt Ion:228 Resp: 613930

Ion Ratio Lower Upper

228 100

226 30.4 24.3 36.5

229 19.8 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 50.383 ng

RT: 14.004 min Scan# 2025

Delta R.T. -0.006 min

Lab File: BF139716.D

Acq: 09 Oct 2024 12:09

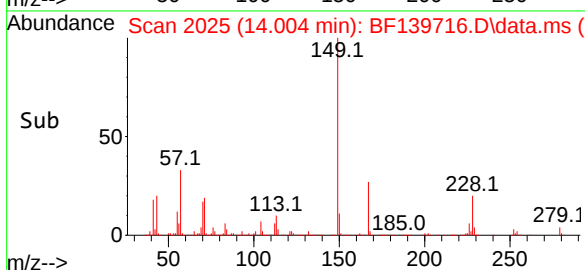
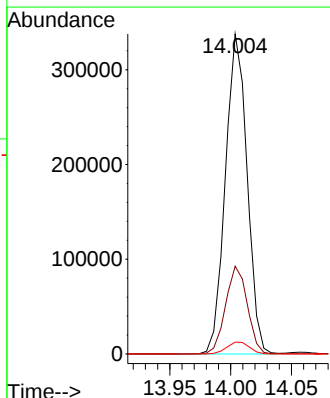
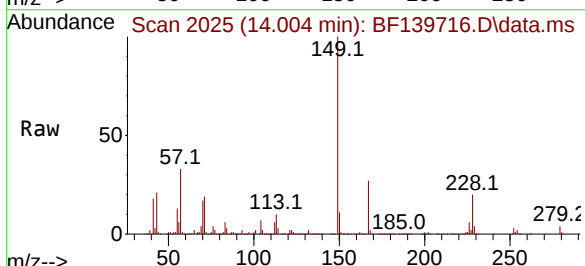
Tgt Ion:149 Resp: 419730

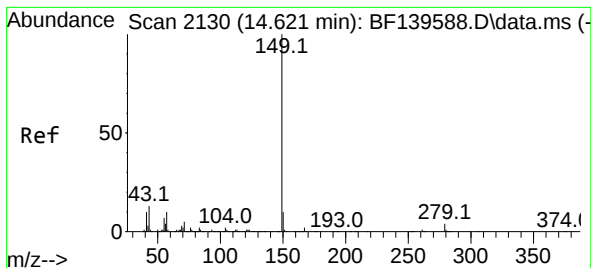
Ion Ratio Lower Upper

149 100

167 27.4 21.7 32.5

279 3.7 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 49.947 ng

RT: 14.615 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF139716.D

Acq: 09 Oct 2024 12:09

Instrument :

BNA_F

ClientSampleId :

PB163947BS

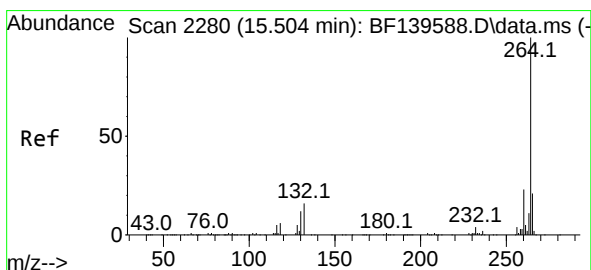
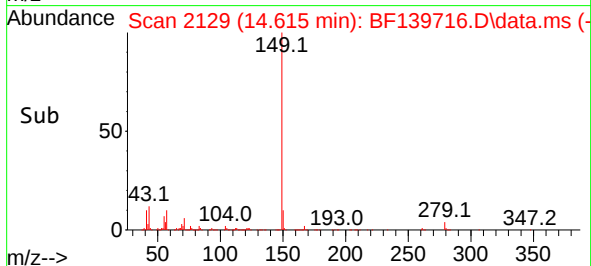
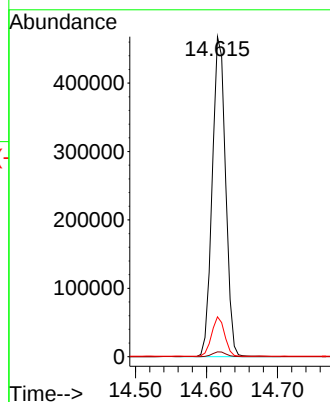
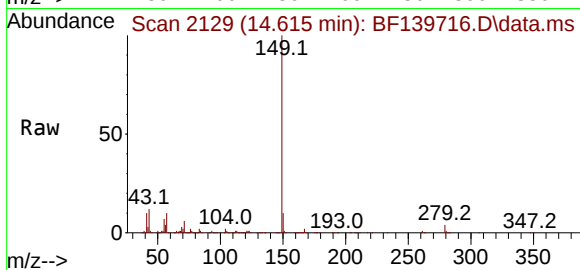
Tgt Ion:149 Resp: 611291

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 11.9 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: BF139716.D

Acq: 09 Oct 2024 12:09

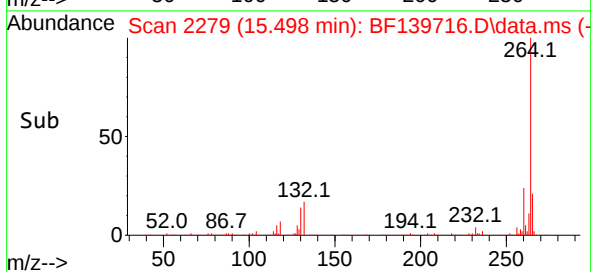
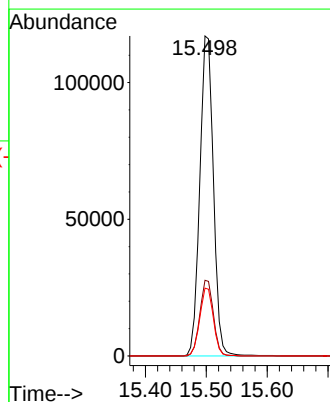
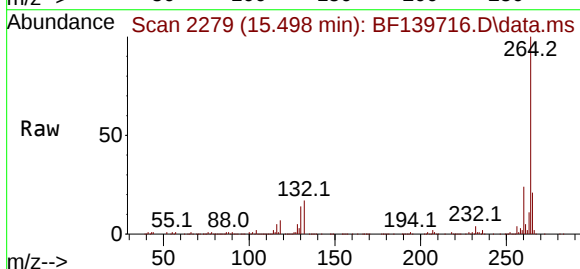
Tgt Ion:264 Resp: 181893

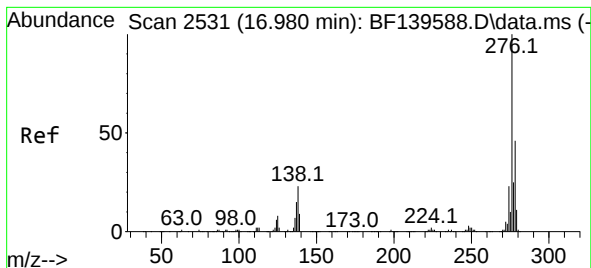
Ion Ratio Lower Upper

264 100

260 23.7 18.7 28.1

265 21.2 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 55.944 ng

RT: 16.986 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF139716.D

Acq: 09 Oct 2024 12:09

Instrument :

BNA_F

ClientSampleId :

PB163947BS

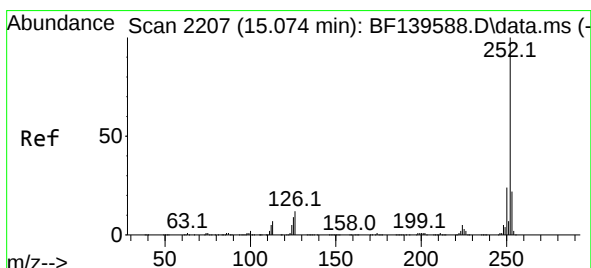
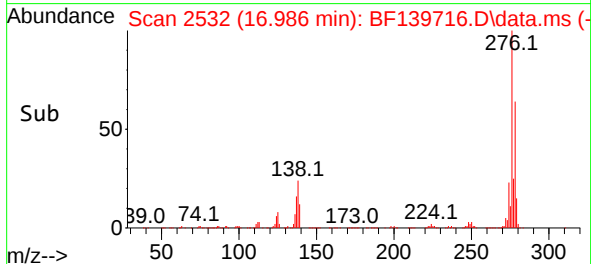
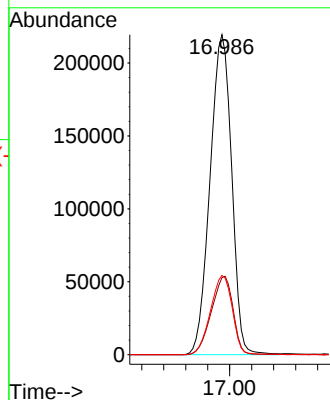
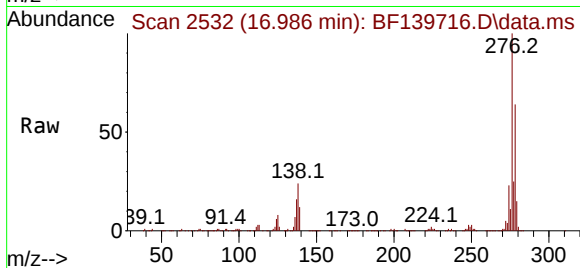
Tgt Ion:276 Resp: 598929

Ion Ratio Lower Upper

276 100

138 24.6 19.4 29.0

277 24.9 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 45.197 ng

RT: 15.074 min Scan# 2207

Delta R.T. -0.000 min

Lab File: BF139716.D

Acq: 09 Oct 2024 12:09

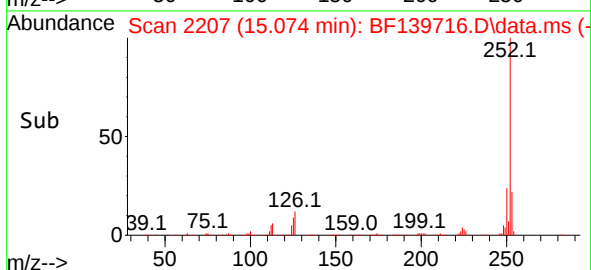
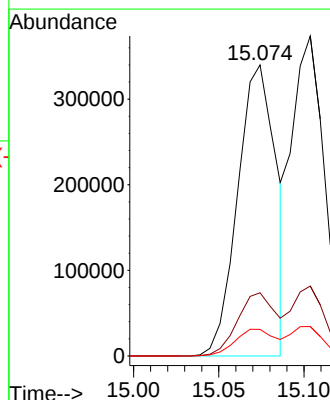
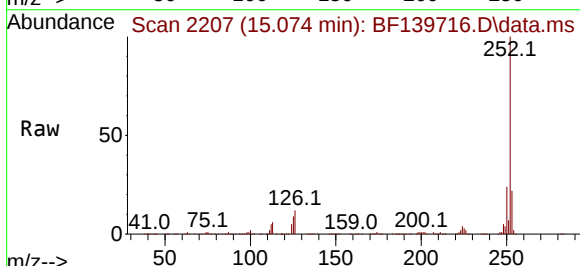
Tgt Ion:252 Resp: 531558

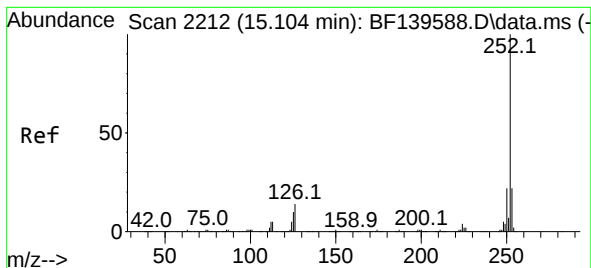
Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

125 9.1 7.4 11.0





#89

Benzo(k)fluoranthene

Concen: 50.048 ng

RT: 15.104 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF139716.D

Acq: 09 Oct 2024 12:09

Instrument :

BNA_F

ClientSampleId :

PB163947BS

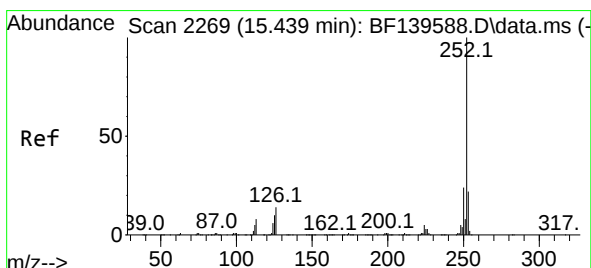
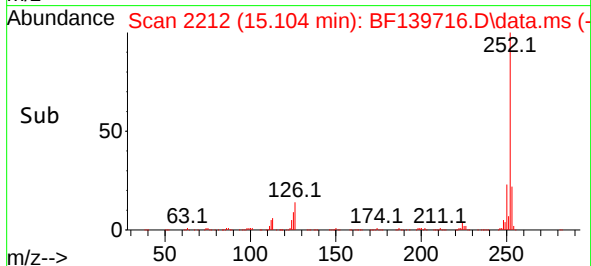
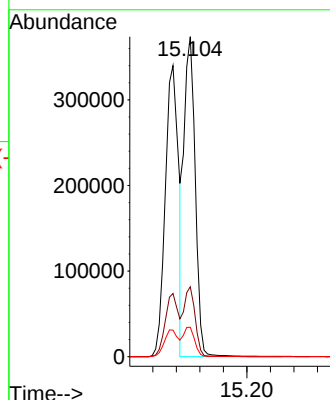
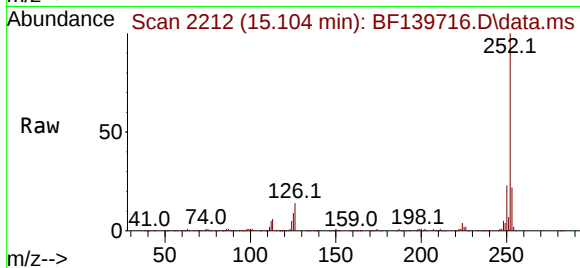
Tgt Ion:252 Resp: 499304

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 9.2 7.6 11.4



#90

Benzo(a)pyrene

Concen: 52.798 ng

RT: 15.439 min Scan# 2269

Delta R.T. -0.000 min

Lab File: BF139716.D

Acq: 09 Oct 2024 12:09

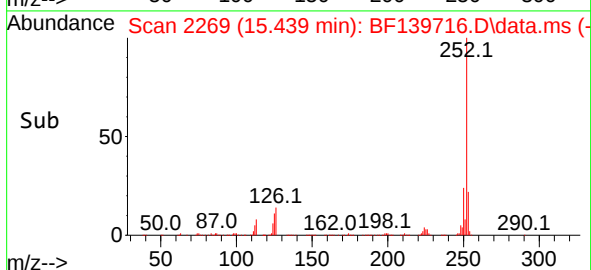
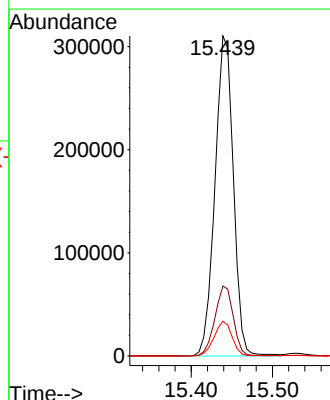
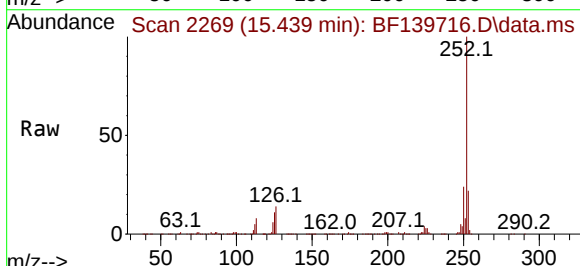
Tgt Ion:252 Resp: 489622

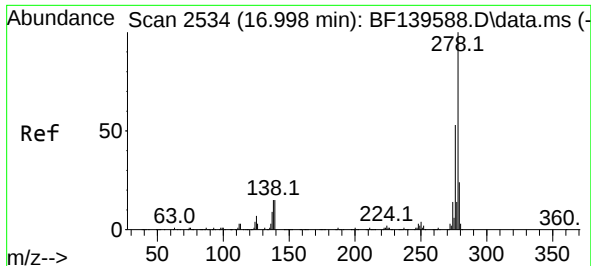
Ion Ratio Lower Upper

252 100

253 21.9 17.3 25.9

125 10.8 8.3 12.5

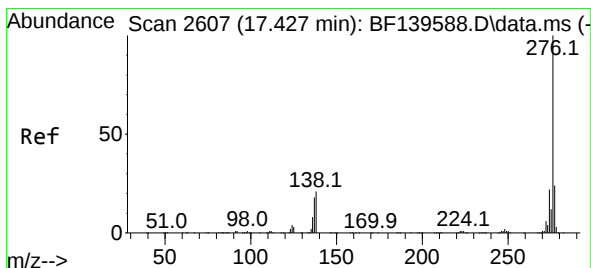
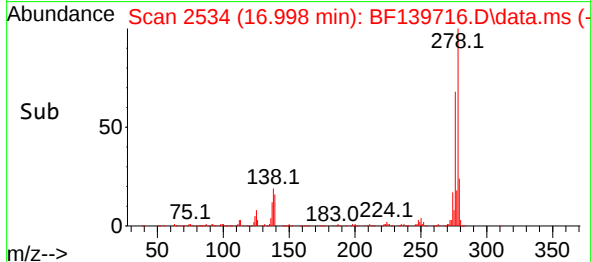
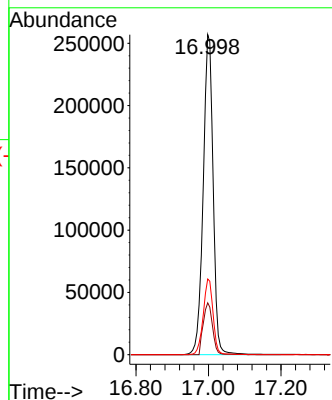
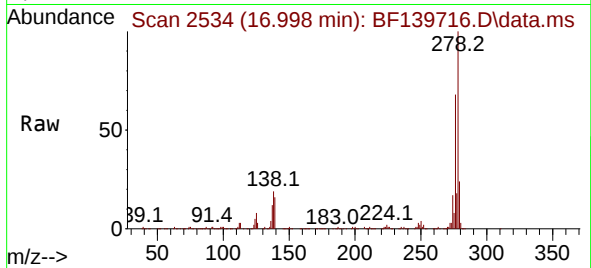




#91
Dibenzo(a,h)anthracene
Concen: 55.174 ng
RT: 16.998 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF139716.D
Acq: 09 Oct 2024 12:09

Instrument :
BNA_F
ClientSampleId :
PB163947BS

Tgt Ion:278 Resp: 489916
Ion Ratio Lower Upper
278 100
139 16.2 12.2 18.4
279 23.7 19.2 28.8



#92
Benzo(g,h,i)perylene
Concen: 52.167 ng
RT: 17.433 min Scan# 2608
Delta R.T. 0.006 min
Lab File: BF139716.D
Acq: 09 Oct 2024 12:09

Tgt Ion:276 Resp: 464559
Ion Ratio Lower Upper
276 100
277 23.1 19.0 28.6
138 20.8 17.0 25.6

