

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102224\
 Data File : BF139925.D
 Acq On : 22 Oct 2024 13:31
 Operator : RC/JU
 Sample : PB164246BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB164246BS

Quant Time: Oct 22 14:02:02 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 18 15:07:50 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	164776	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	634121	20.000	ng	0.00
39) Acenaphthene-d10	9.933	164	351756	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	613564	20.000	ng	0.00
76) Chrysene-d12	14.057	240	286399	20.000	ng	0.00
86) Perylene-d12	15.533	264	336781	20.000	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	1346117	127.891	ng	0.02
7) Phenol-d6	6.516	99	1692562	124.159	ng	0.00
23) Nitrobenzene-d5	7.451	82	1084945	94.827	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	495065	150.466	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	1912758	89.869	ng	0.00
79) Terphenyl-d14	12.998	244	1884717	107.232	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	2.752	88	177603	36.190	ng 97
3) Pyridine	3.510	79	475539	39.093	ng 98
4) n-Nitrosodimethylamine	3.463	42	280037	42.848	ng 97
6) Aniline	6.551	93	525661	41.374	ng 98
8) 2-Chlorophenol	6.675	128	518826	48.217	ng 98
9) Benzaldehyde	6.440	77	122368	15.956	ng 97
10) Phenol	6.528	94	666394	47.416	ng 98
11) bis(2-Chloroethyl)ether	6.628	93	495871	45.648	ng 99
12) 1,3-Dichlorobenzene	6.834	146	547104	44.293	ng 99
13) 1,4-Dichlorobenzene	6.910	146	557161	45.149	ng 99
14) 1,2-Dichlorobenzene	7.063	146	530371	46.050	ng 98
15) Benzyl Alcohol	7.028	79	474796	47.481	ng 100
16) 2,2'-oxybis(1-Chloropr...	7.163	45	849359	45.855	ng 99
17) 2-Methylphenol	7.140	107	431904	47.072	ng 98
18) Hexachloroethane	7.404	117	200604	45.586	ng 98
19) n-Nitroso-di-n-propyla...	7.304	70	373013	45.116	ng 98
20) 3+4-Methylphenols	7.292	107	521856	44.467	ng # 83
22) Acetophenone	7.298	105	693686	44.663	ng 99
24) Nitrobenzene	7.475	77	560311	44.667	ng 99
25) Isophorone	7.710	82	1021354	47.033	ng 100
26) 2-Nitrophenol	7.787	139	263560	55.693	ng 98
27) 2,4-Dimethylphenol	7.822	122	430432	54.547	ng 99
28) bis(2-Chloroethoxy)met...	7.922	93	609776	46.347	ng 100
29) 2,4-Dichlorophenol	8.028	162	427693	47.585	ng 99
30) 1,2,4-Trichlorobenzene	8.116	180	445869	44.832	ng 100
31) Naphthalene	8.198	128	1481784	45.309	ng 100
32) Benzoic acid	7.934	122	325703	47.324	ng 97
33) 4-Chloroaniline	8.239	127	191361	17.160	ng 98
34) Hexachlorobutadiene	8.310	225	289557	46.338	ng 98
35) Caprolactam	8.610	113	86132	30.138	ng 94
36) 4-Chloro-3-methylphenol	8.716	107	464382	46.661	ng 98
37) 2-Methylnaphthalene	8.886	142	935671	46.715	ng 100
38) 1-Methylnaphthalene	8.986	142	864778	44.007	ng 99
40) 1,2,4,5-Tetrachloroben...	9.051	216	436448	45.991	ng 99
41) Hexachlorocyclopentadiene	9.039	237	596311	180.591	ng 100
43) 2,4,6-Trichlorophenol	9.163	196	328872	48.949	ng 100

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102224\
 Data File : BF139925.D
 Acq On : 22 Oct 2024 13:31
 Operator : RC/JU
 Sample : PB164246BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB164246BS

Quant Time: Oct 22 14:02:02 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 18 15:07:50 2024
 Response via : Initial Calibration

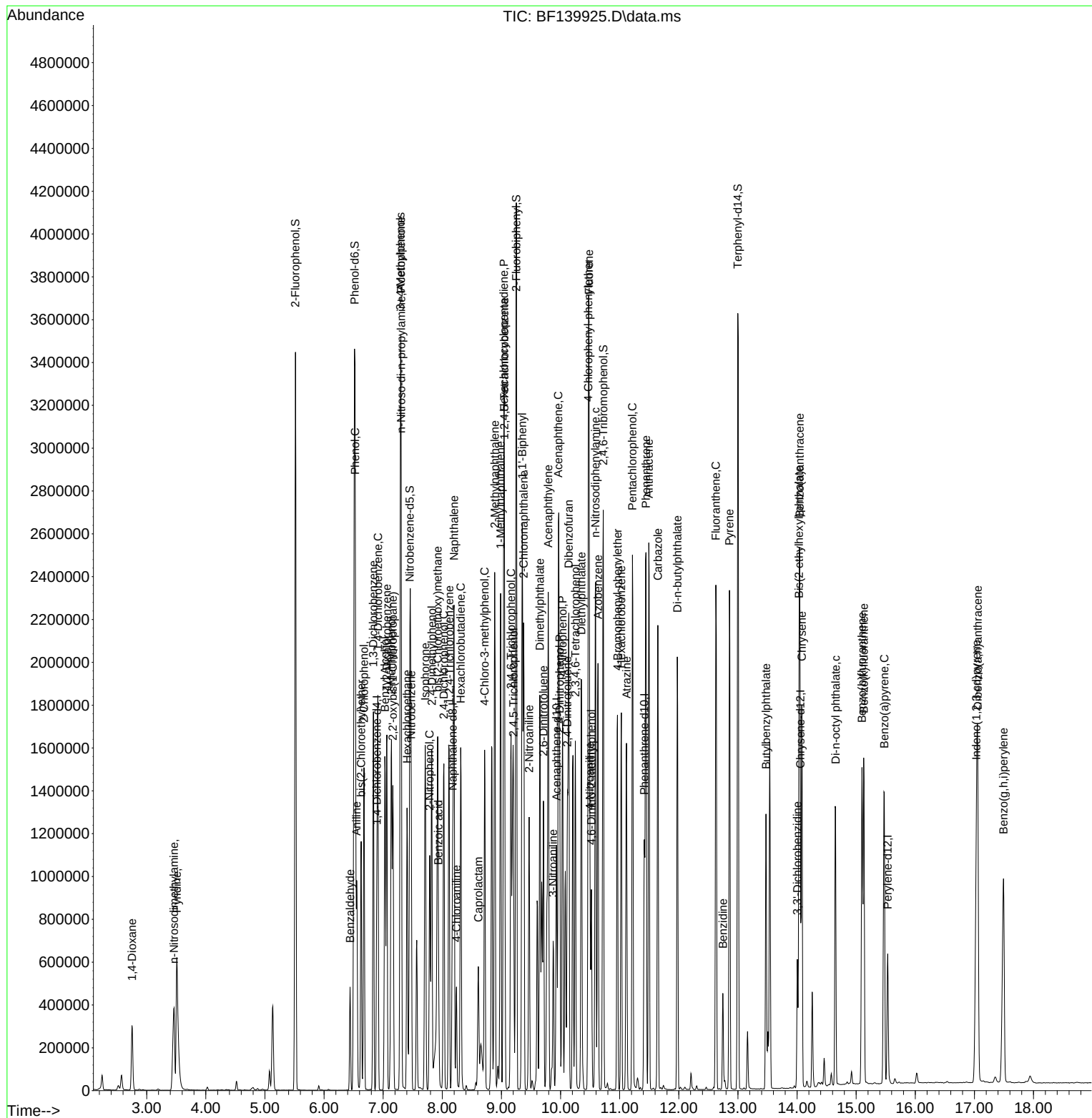
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	331426	47.812	ng	97
46) 1,1'-Biphenyl	9.351	154	1119634	45.723	ng	99
47) 2-Chloronaphthalene	9.375	162	888242	45.037	ng	100
48) 2-Nitroaniline	9.469	65	308595	51.160	ng	94
49) Acenaphthylene	9.792	152	1398381	49.044	ng	99
50) Dimethylphthalate	9.651	163	1051428	47.988	ng	100
51) 2,6-Dinitrotoluene	9.710	165	233458	49.211	ng	99
52) Acenaphthene	9.963	154	963445	52.234	ng	100
53) 3-Nitroaniline	9.875	138	142095	29.045	ng	97
54) 2,4-Dinitrophenol	9.986	184	245840	121.077	ng	# 1
55) Dibenzofuran	10.139	168	1240171	46.863	ng	98
56) 4-Nitrophenol	10.033	139	389275	103.425	ng	99
57) 2,4-Dinitrotoluene	10.116	165	315296	54.046	ng	97
58) Fluorene	10.480	166	938243	46.548	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.251	232	276807	50.939	ng	98
60) Diethylphthalate	10.351	149	1011556	47.022	ng	99
61) 4-Chlorophenyl-phenyle...	10.469	204	476489	46.811	ng	99
62) 4-Nitroaniline	10.498	138	229127	49.589	ng	95
63) Azobenzene	10.633	77	1051515	46.105	ng	97
65) 4,6-Dinitro-2-methylph...	10.522	198	167938	67.103	ng	92
66) n-Nitrosodiphenylamine	10.592	169	871477	47.456	ng	100
67) 4-Bromophenyl-phenylether	10.963	248	307318	48.620	ng	95
68) Hexachlorobenzene	11.028	284	342097	48.123	ng	97
69) Atrazine	11.116	200	276980	55.680	ng	98
70) Pentachlorophenol	11.216	266	422111	97.837	ng	99
71) Phenanthrene	11.445	178	1380906	47.647	ng	100
72) Anthracene	11.492	178	1390606	49.177	ng	99
73) Carbazole	11.645	167	1200379	45.644	ng	100
74) Di-n-butylphthalate	11.975	149	1403776	46.202	ng	100
75) Fluoranthene	12.627	202	1337063	45.636	ng	100
77) Benzidine	12.745	184	243808	51.771	ng	98
78) Pyrene	12.857	202	1331365	53.107	ng	99
80) Butylbenzylphthalate	13.474	149	397744	52.921	ng	99
81) Benzo(a)anthracene	14.045	228	921614	49.433	ng	100
82) 3,3'-Dichlorobenzidine	14.004	252	176158	32.407	ng	100
83) Chrysene	14.080	228	852263	49.858	ng	100
84) Bis(2-ethylhexyl)phtha...	14.033	149	474952	56.325	ng	99
85) Di-n-octyl phthalate	14.651	149	881578	57.478	ng	97
87) Indeno(1,2,3-cd)pyrene	17.033	276	1210782	55.884	ng	98
88) Benzo(b)fluoranthene	15.098	252	987410	48.131	ng	100
89) Benzo(k)fluoranthene	15.127	252	798092	45.109	ng	99
90) Benzo(a)pyrene	15.474	252	891992	52.841	ng	99
91) Dibenzo(a,h)anthracene	17.057	278	988202	54.675	ng	98
92) Benzo(g,h,i)perylene	17.492	276	930646	51.548	ng	99

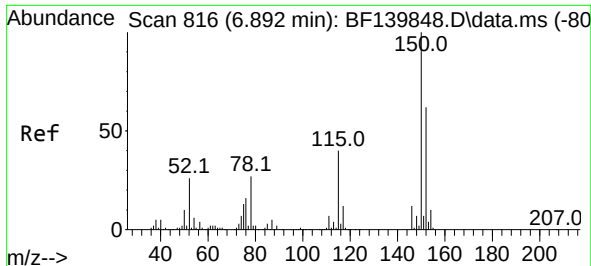
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102224\
Data File : BF139925.D
Acq On : 22 Oct 2024 13:31
Operator : RC/JU
Sample : PB164246BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB164246BS

Quant Time: Oct 22 14:02:02 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 18 15:07:50 2024
Response via : Initial Calibration

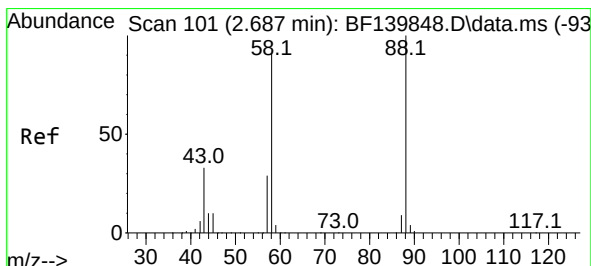
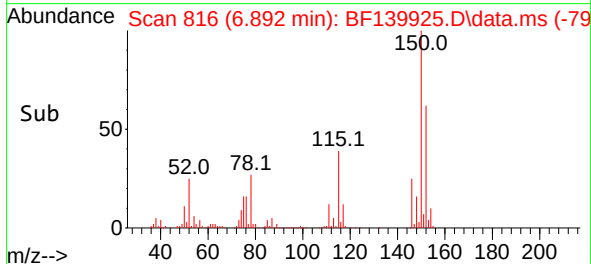
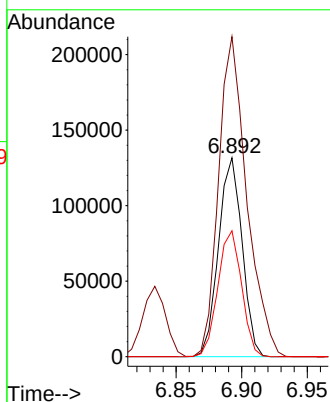
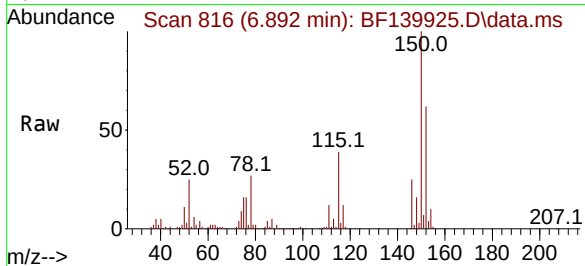




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.892 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF139925.D
Acq: 22 Oct 2024 13:31

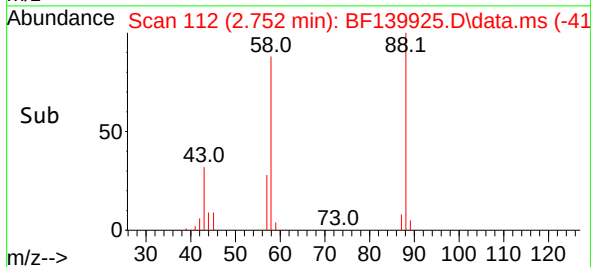
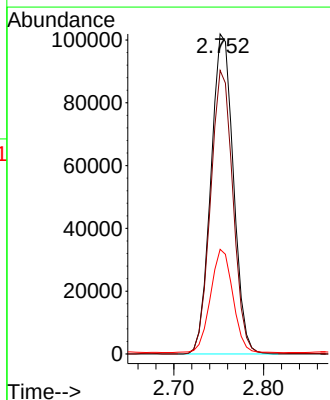
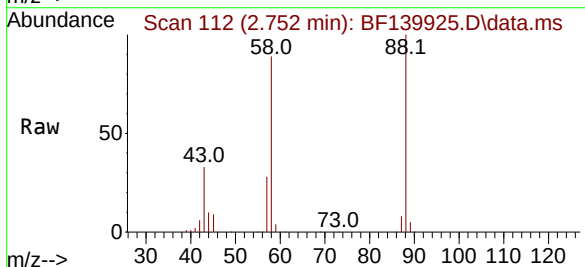
Instrument :
BNA_F
ClientSampleId :
PB164246BS

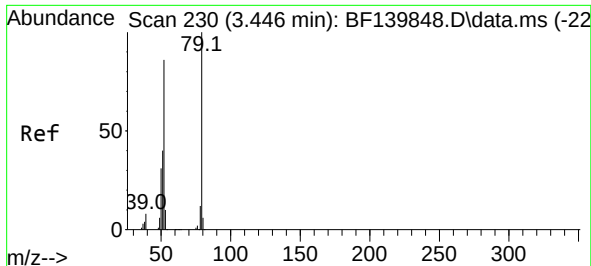
Tgt Ion:152 Resp: 164776
Ion Ratio Lower Upper
152 100
150 160.9 130.2 195.2
115 63.3 51.4 77.2



#2
1,4-Dioxane
Concen: 36.190 ng
RT: 2.752 min Scan# 112
Delta R.T. 0.065 min
Lab File: BF139925.D
Acq: 22 Oct 2024 13:31

Tgt Ion: 88 Resp: 177603
Ion Ratio Lower Upper
88 100
58 88.5 73.3 109.9
43 32.1 27.1 40.7





#3

Pyridine

Concen: 39.093 ng

RT: 3.510 min Scan# 241

Delta R.T. 0.065 min

Lab File: BF139925.D

Acq: 22 Oct 2024 13:31

Instrument :

BNA_F

ClientSampleId :

PB164246BS

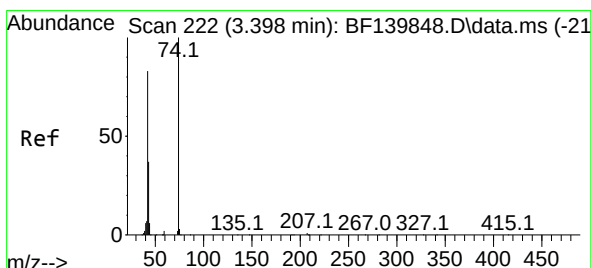
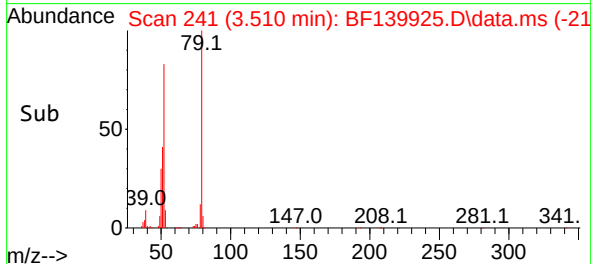
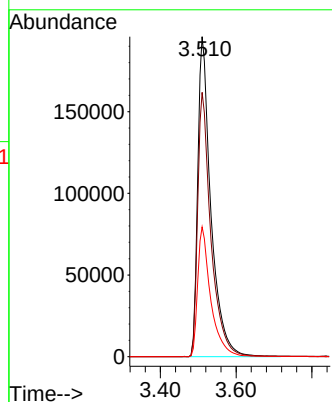
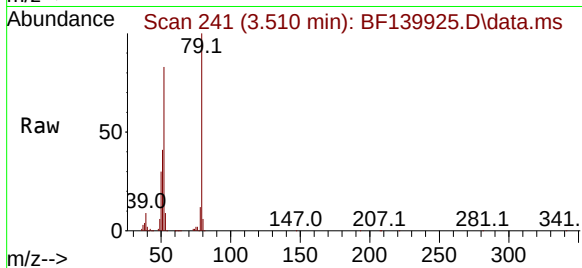
Tgt Ion: 79 Resp: 475539

Ion Ratio Lower Upper

79 100

52 82.6 68.5 102.7

51 40.5 32.3 48.5



#4

n-Nitrosodimethylamine

Concen: 42.848 ng

RT: 3.463 min Scan# 233

Delta R.T. 0.065 min

Lab File: BF139925.D

Acq: 22 Oct 2024 13:31

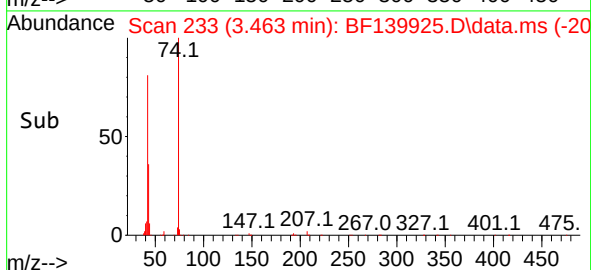
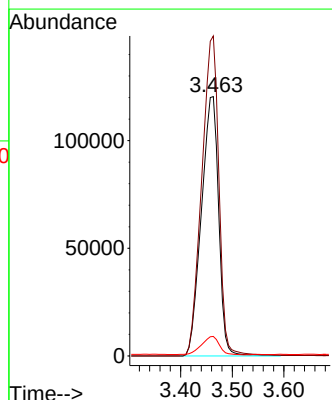
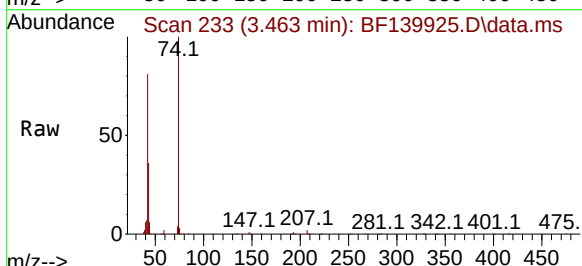
Tgt Ion: 42 Resp: 280037

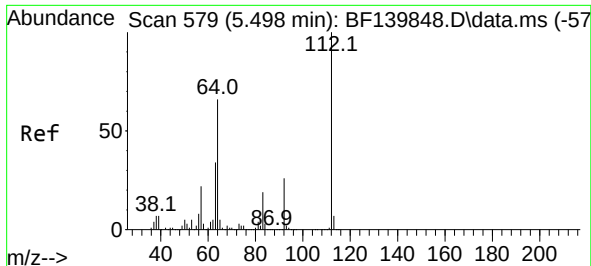
Ion Ratio Lower Upper

42 100

74 123.4 96.2 144.4

44 7.5 6.2 9.2

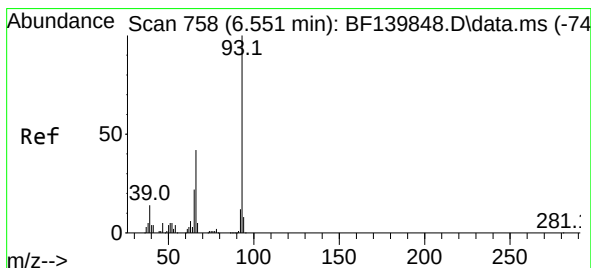
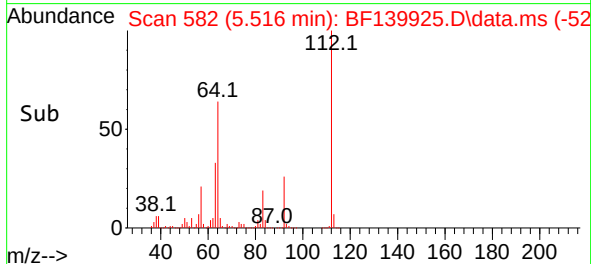
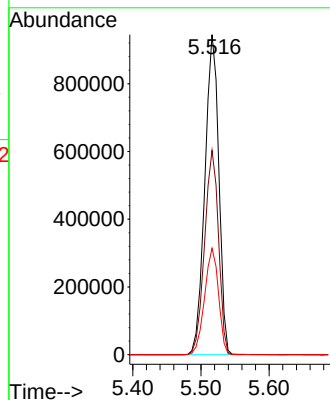
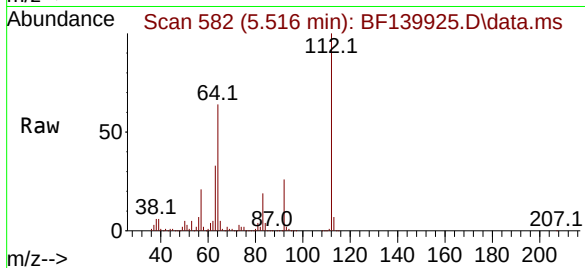




#5
2-Fluorophenol
Concen: 127.891 ng
RT: 5.516 min Scan# 51
Delta R.T. 0.018 min
Lab File: BF139925.D
Acq: 22 Oct 2024 13:31

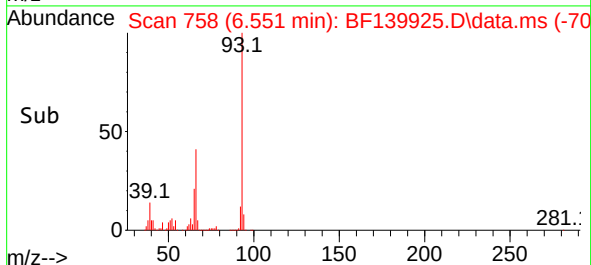
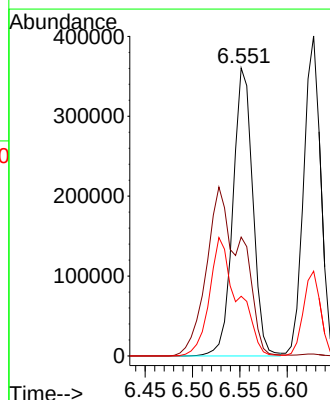
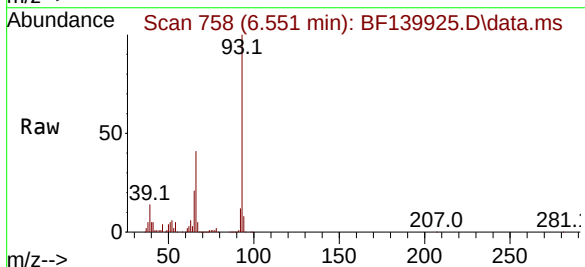
Instrument :
BNA_F
ClientSampleId :
PB164246BS

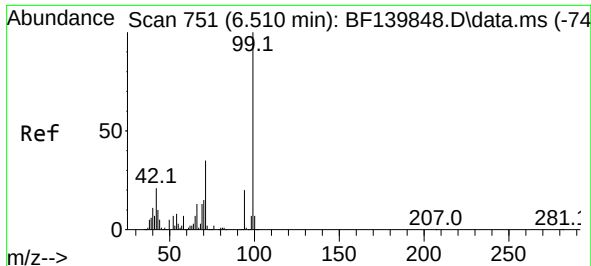
Tgt Ion:112 Resp: 1346117
Ion Ratio Lower Upper
112 100
64 63.9 53.0 79.6
63 33.3 27.0 40.4



#6
Aniline
Concen: 41.374 ng
RT: 6.551 min Scan# 758
Delta R.T. 0.000 min
Lab File: BF139925.D
Acq: 22 Oct 2024 13:31

Tgt Ion: 93 Resp: 525661
Ion Ratio Lower Upper
93 100
66 41.3 34.0 51.0
65 20.7 17.4 26.0





#7

Phenol-d6

Concen: 124.159 ng

RT: 6.516 min Scan# 751

Delta R.T. 0.006 min

Lab File: BF139925.D

Acq: 22 Oct 2024 13:31

Instrument :

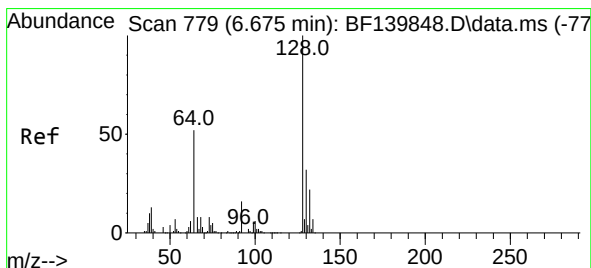
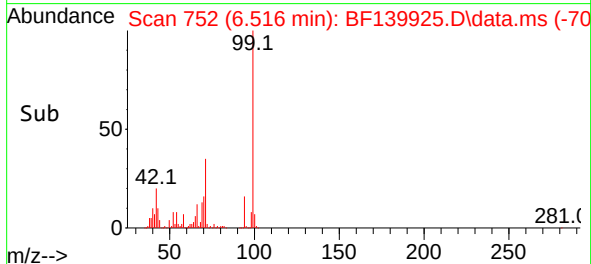
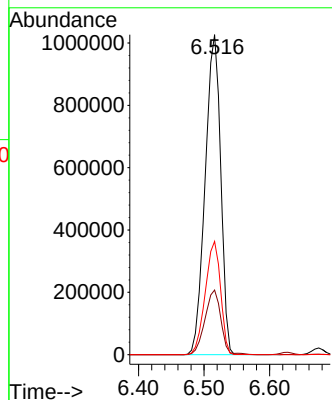
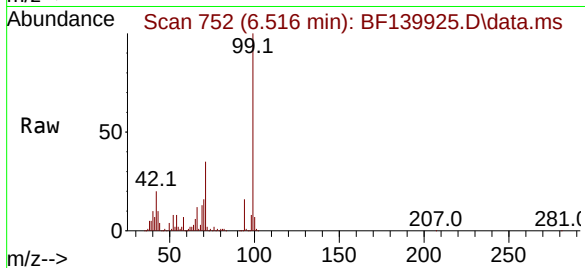
BNA_F

ClientSampleId :

PB164246BS

Tgt Ion: 99 Resp: 1692562

Ion	Ratio	Lower	Upper
99	100		
42	20.2	16.7	25.1
71	35.4	27.7	41.5



#8

2-Chlorophenol

Concen: 48.217 ng

RT: 6.675 min Scan# 779

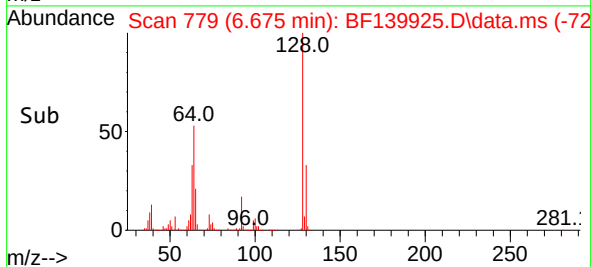
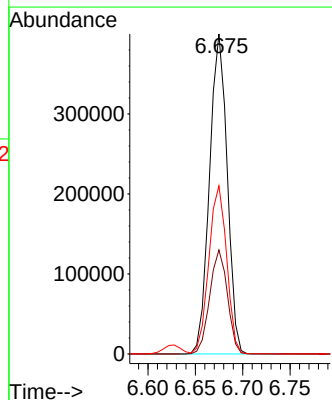
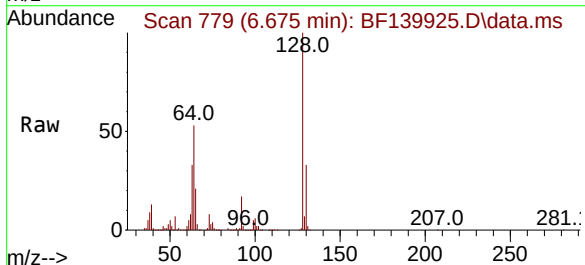
Delta R.T. 0.000 min

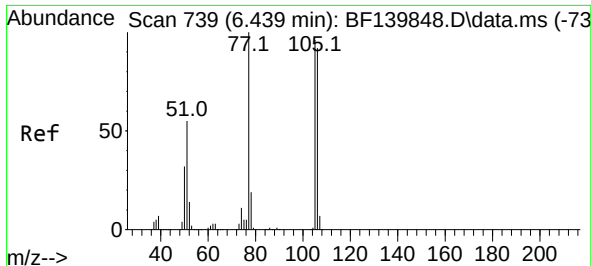
Lab File: BF139925.D

Acq: 22 Oct 2024 13:31

Tgt Ion: 128 Resp: 518826

Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.3	52.3
64	52.6	34.6	74.6

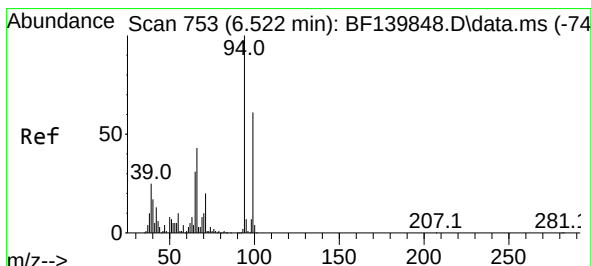
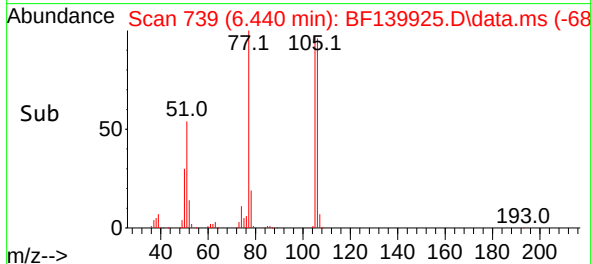
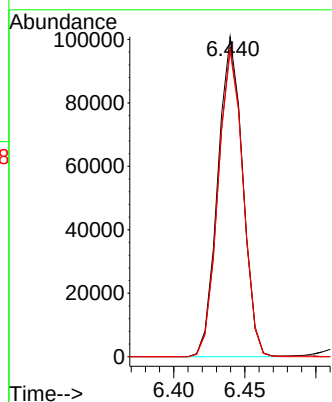
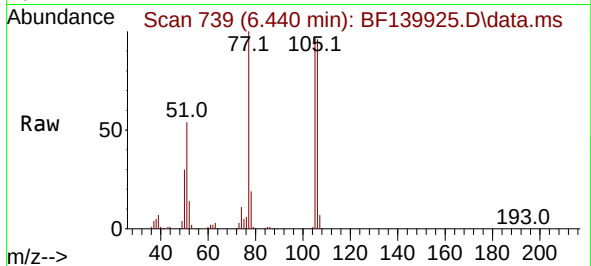




#9
Benzaldehyde
Concen: 15.956 ng
RT: 6.440 min Scan# 71
Delta R.T. 0.001 min
Lab File: BF139925.D
Acq: 22 Oct 2024 13:31

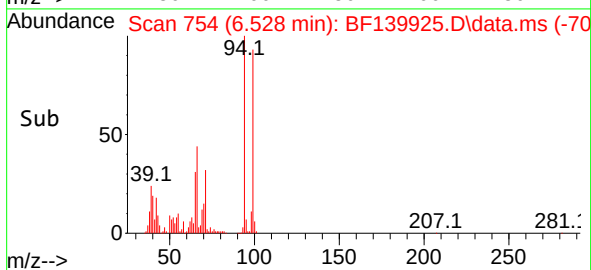
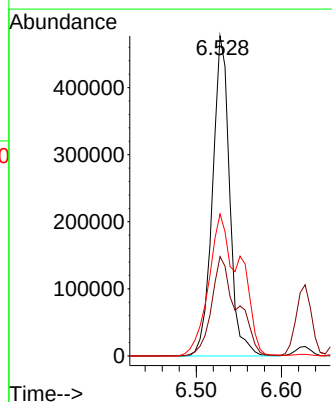
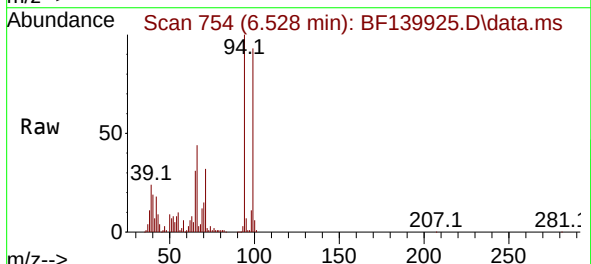
Instrument :
BNA_F
ClientSampleId :
PB164246BS

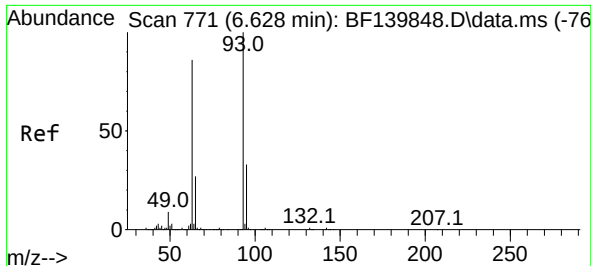
Tgt Ion: 77 Resp: 122368
Ion Ratio Lower Upper
77 100
105 96.7 75.5 115.5
106 95.5 71.7 111.7



#10
Phenol
Concen: 47.416 ng
RT: 6.528 min Scan# 754
Delta R.T. 0.006 min
Lab File: BF139925.D
Acq: 22 Oct 2024 13:31

Tgt Ion: 94 Resp: 666394
Ion Ratio Lower Upper
94 100
65 31.1 11.1 51.1
66 44.3 22.7 62.7

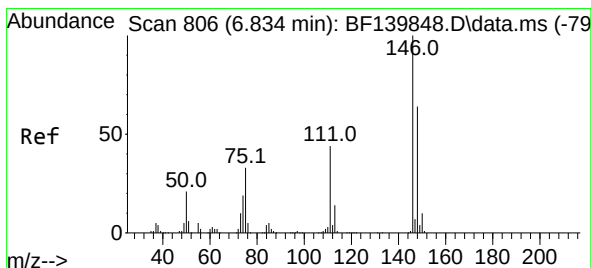
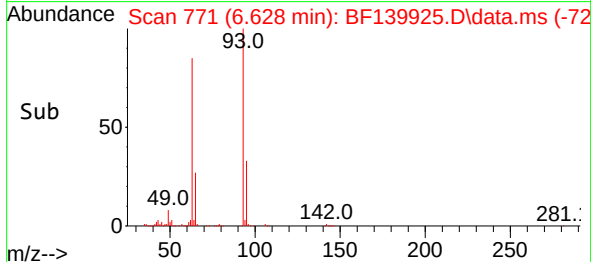
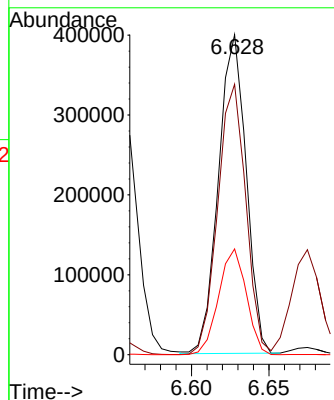
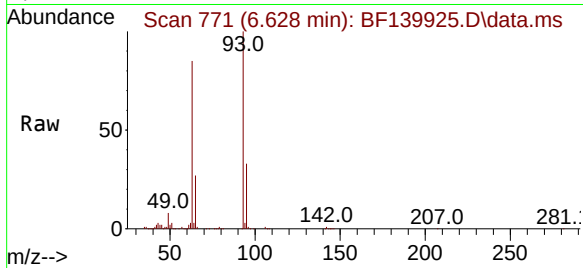




#11
bis(2-Chloroethyl)ether
Concen: 45.648 ng
RT: 6.628 min Scan# 771
Delta R.T. 0.000 min
Lab File: BF139925.D
Acq: 22 Oct 2024 13:31

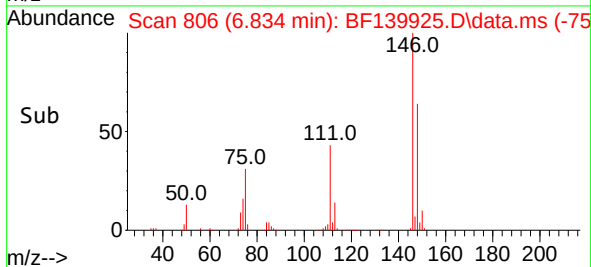
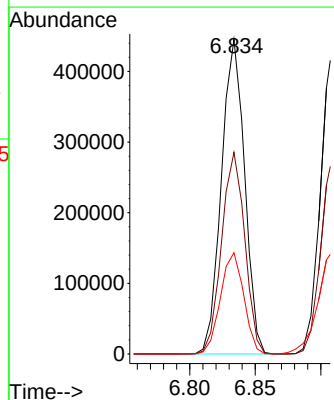
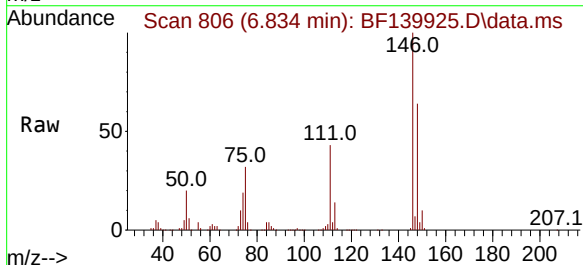
Instrument :
BNA_F
ClientSampleId :
PB164246BS

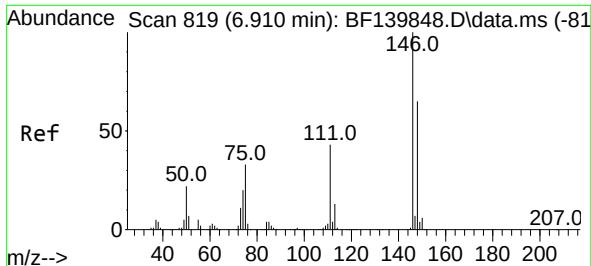
Tgt Ion: 93 Resp: 495871
Ion Ratio Lower Upper
93 100
63 84.5 65.0 105.0
95 33.0 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 44.293 ng
RT: 6.834 min Scan# 806
Delta R.T. 0.000 min
Lab File: BF139925.D
Acq: 22 Oct 2024 13:31

Tgt Ion:146 Resp: 547104
Ion Ratio Lower Upper
146 100
148 64.1 51.0 76.4
75 32.2 26.4 39.6

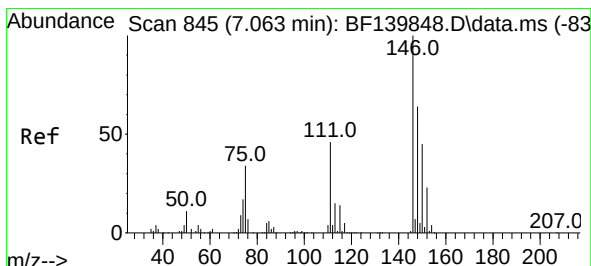
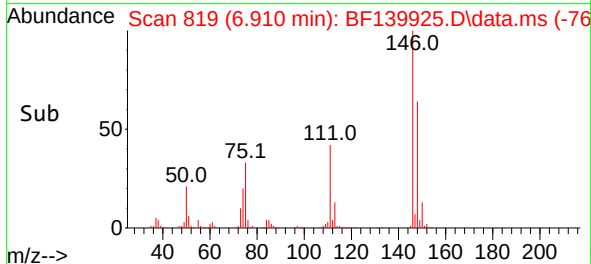
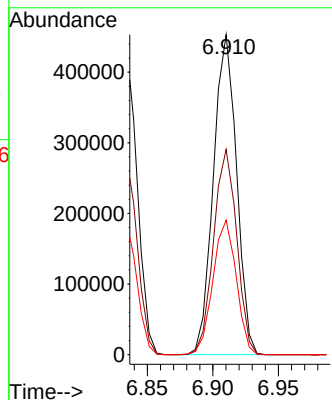
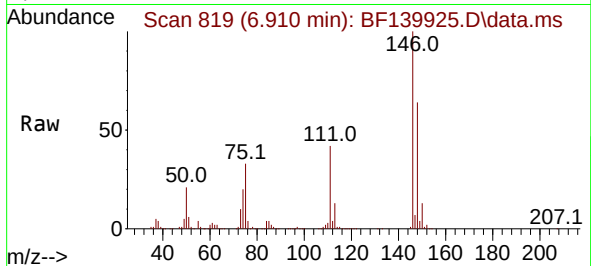




#13
1,4-Dichlorobenzene
Concen: 45.149 ng
RT: 6.910 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF139925.D
Acq: 22 Oct 2024 13:31

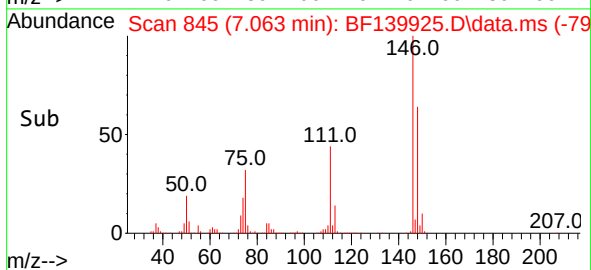
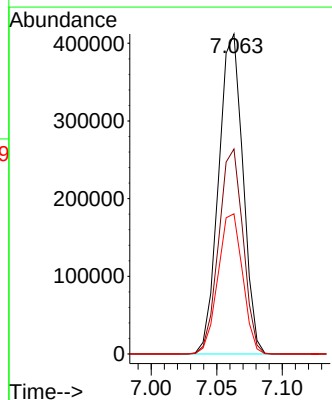
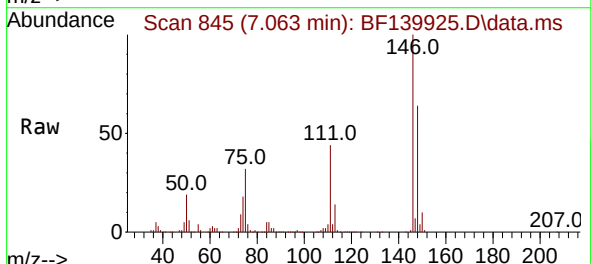
Instrument :
BNA_F
ClientSampleId :
PB164246BS

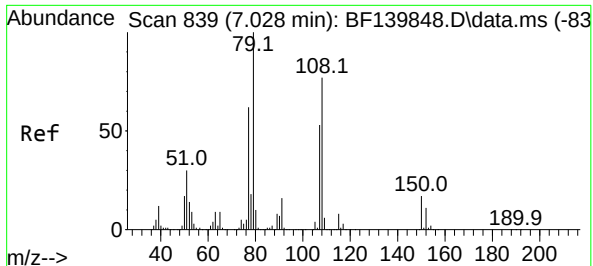
Tgt Ion:146 Resp: 557161
Ion Ratio Lower Upper
146 100
148 64.1 51.8 77.8
111 42.0 34.6 51.8



#14
1,2-Dichlorobenzene
Concen: 46.050 ng
RT: 7.063 min Scan# 845
Delta R.T. 0.000 min
Lab File: BF139925.D
Acq: 22 Oct 2024 13:31

Tgt Ion:146 Resp: 530371
Ion Ratio Lower Upper
146 100
148 64.0 51.4 77.2
111 43.8 36.7 55.1

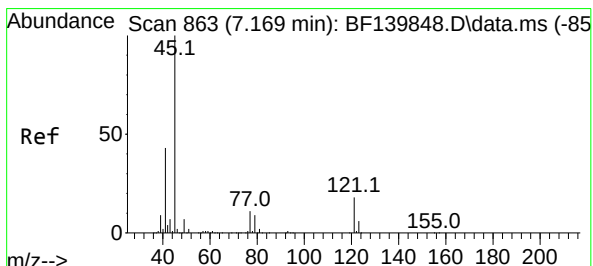
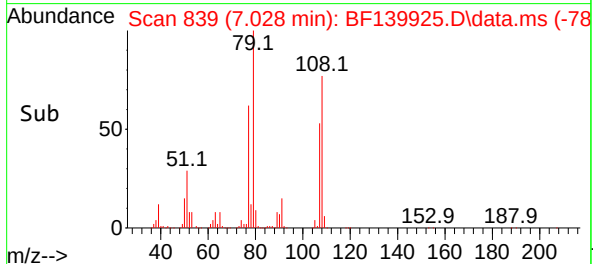
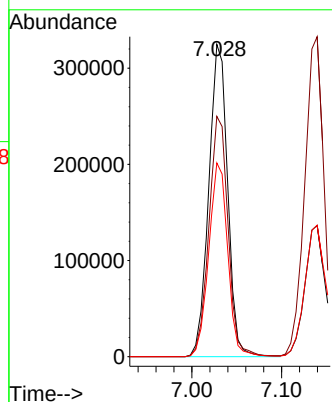
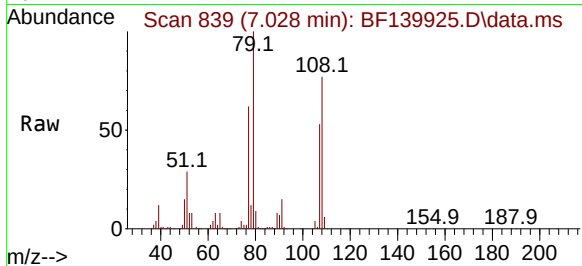




#15
Benzyl Alcohol
Concen: 47.481 ng
RT: 7.028 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF139925.D
Acq: 22 Oct 2024 13:31

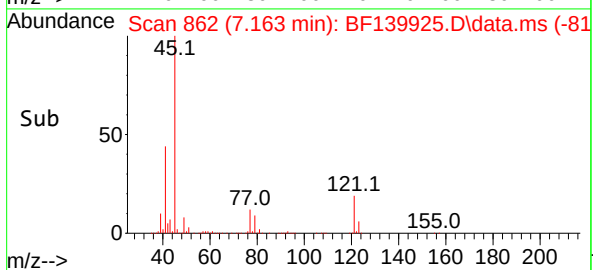
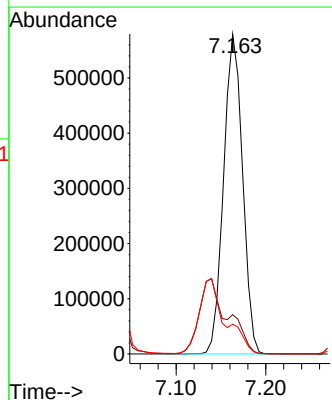
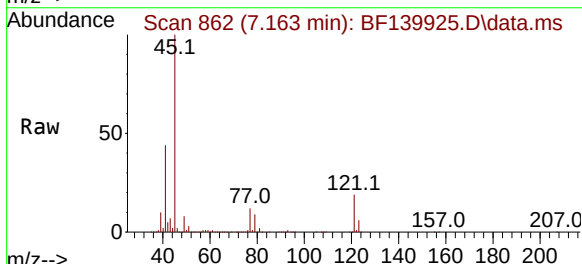
Instrument :
BNA_F
ClientSampleId :
PB164246BS

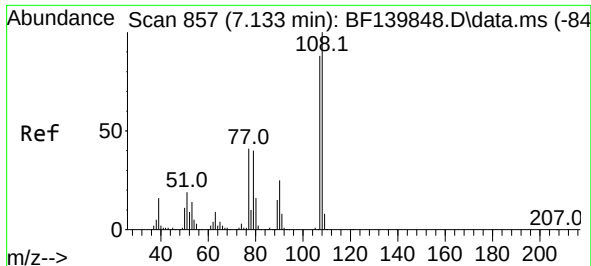
Tgt Ion: 79 Resp: 474796
Ion Ratio Lower Upper
79 100
108 76.9 61.4 92.0
77 62.0 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.855 ng
RT: 7.163 min Scan# 862
Delta R.T. -0.006 min
Lab File: BF139925.D
Acq: 22 Oct 2024 13:31

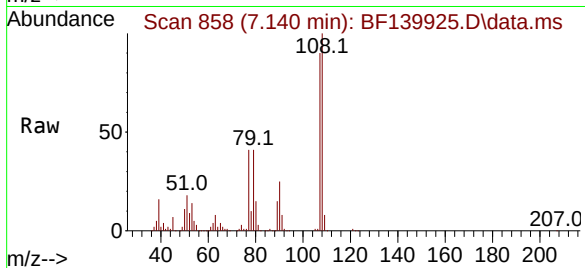
Tgt Ion: 45 Resp: 849359
Ion Ratio Lower Upper
45 100
77 12.3 0.0 31.5
79 9.3 0.0 29.1





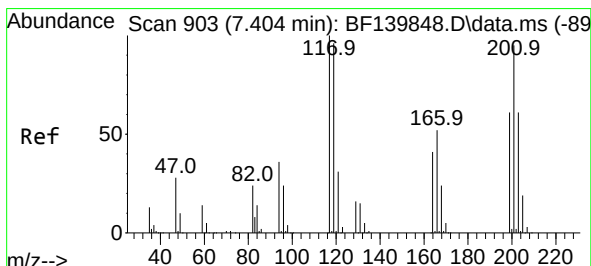
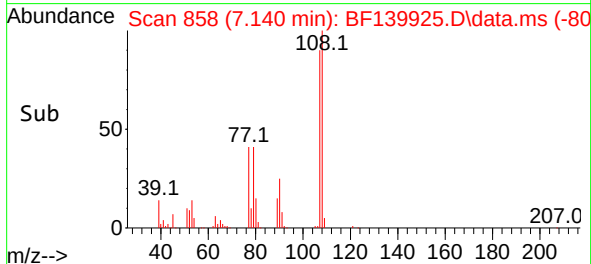
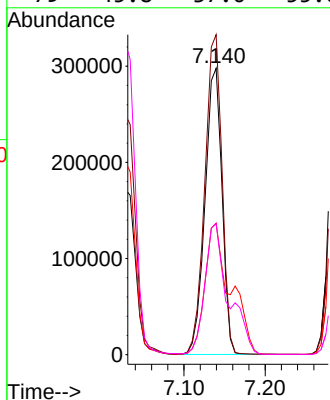
#17
2-Methylphenol
Concen: 47.072 ng
RT: 7.140 min Scan# 858
Delta R.T. 0.006 min
Lab File: BF139925.D
Acq: 22 Oct 2024 13:31

Instrument :
BNA_F
ClientSampleId :
PB164246BS



Tgt Ion:107 Resp: 431904

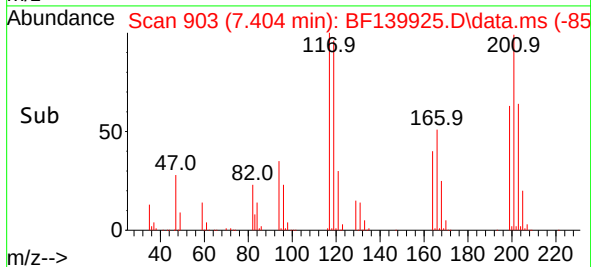
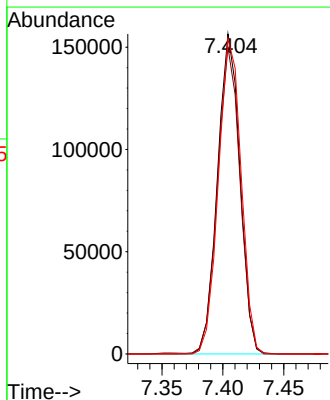
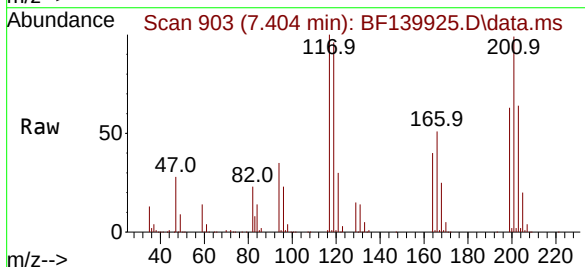
Ion	Ratio	Lower	Upper
107	100		
108	111.7	91.3	136.9
77	45.9	37.1	55.7
79	45.8	37.0	55.6

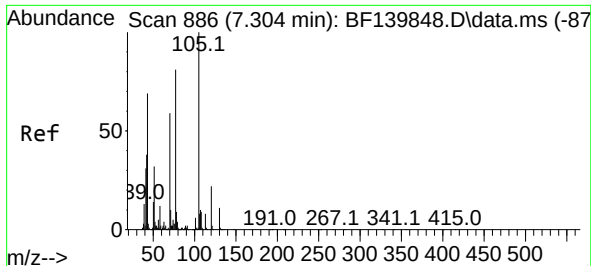


#18
Hexachloroethane
Concen: 45.586 ng
RT: 7.404 min Scan# 903
Delta R.T. 0.000 min
Lab File: BF139925.D
Acq: 22 Oct 2024 13:31

Tgt Ion:117 Resp: 200604

Ion	Ratio	Lower	Upper
117	100		
119	95.8	77.0	115.4
201	98.5	76.2	114.4



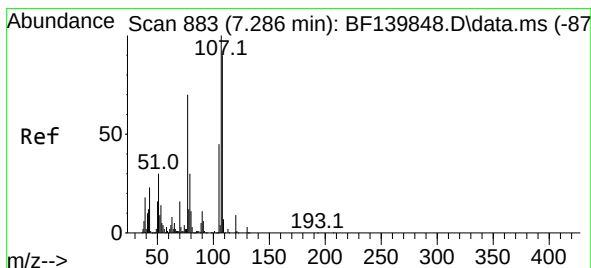
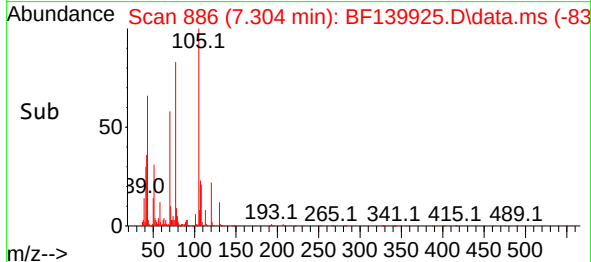
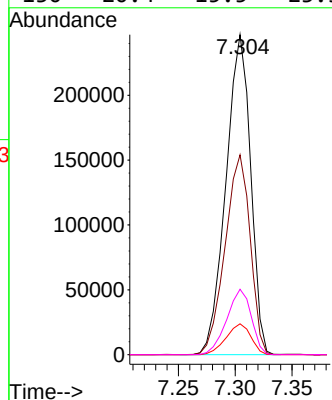
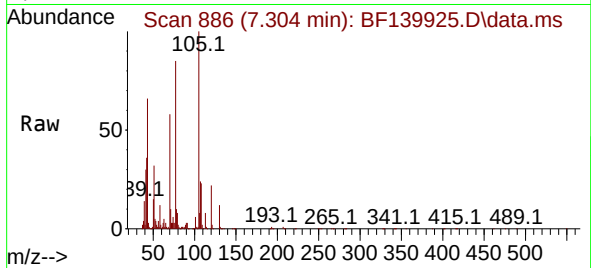


#19
n-Nitroso-di-n-propylamine
Concen: 45.116 ng
RT: 7.304 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF139925.D
Acq: 22 Oct 2024 13:31

Instrument :
BNA_F
ClientSampleId :
PB164246BS

Tgt Ion: 70 Resp: 373013

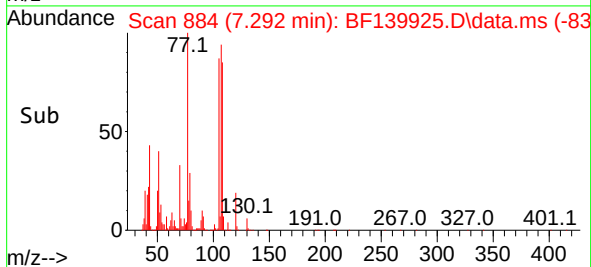
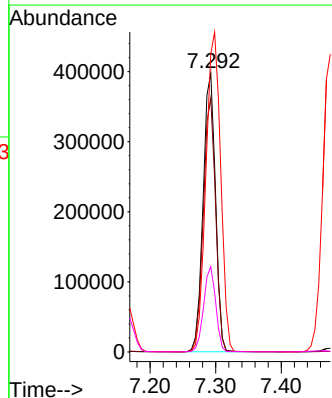
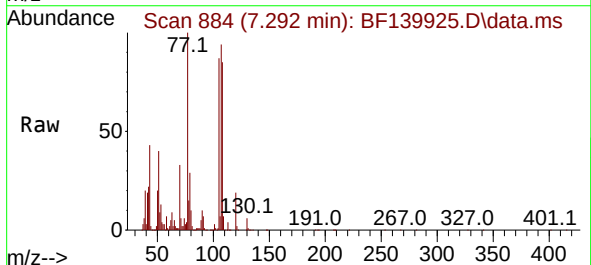
Ion	Ratio	Lower	Upper
70	100		
42	62.5	51.5	77.3
101	9.7	7.5	11.3
130	20.4	15.5	23.3

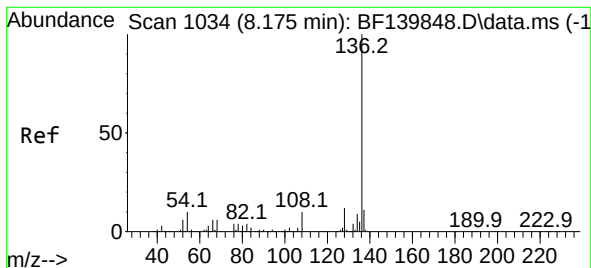


#20
3+4-Methylphenols
Concen: 44.467 ng
RT: 7.292 min Scan# 884
Delta R.T. 0.006 min
Lab File: BF139925.D
Acq: 22 Oct 2024 13:31

Tgt Ion: 107 Resp: 521856

Ion	Ratio	Lower	Upper
107	100		
108	91.0	69.8	109.8
77	106.8	50.5	90.5#
79	30.6	10.2	50.2





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.175 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF139925.D

Acq: 22 Oct 2024 13:31

Instrument :

BNA_F

ClientSampleId :

PB164246BS

Tgt Ion:136 Resp: 634121

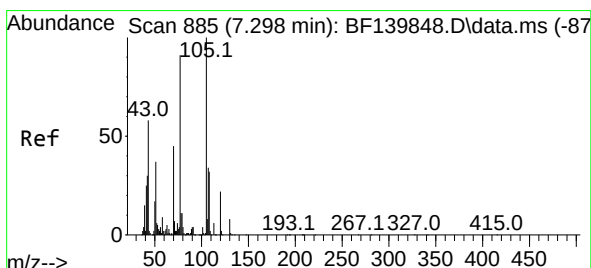
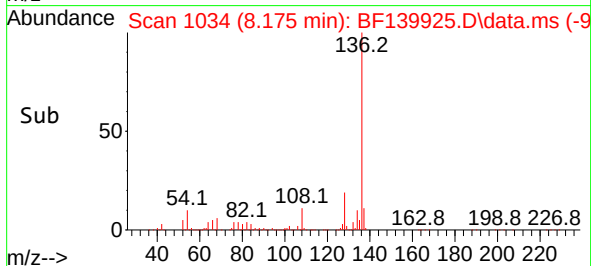
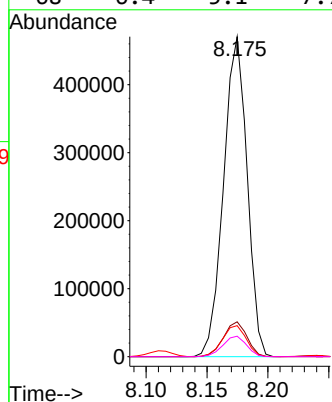
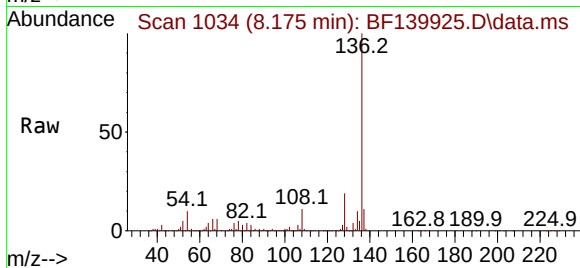
Ion Ratio Lower Upper

136 100

137 10.9 8.6 12.8

54 9.7 8.4 12.6

68 6.4 5.1 7.7



#22

Acetophenone

Concen: 44.663 ng

RT: 7.298 min Scan# 885

Delta R.T. 0.000 min

Lab File: BF139925.D

Acq: 22 Oct 2024 13:31

Tgt Ion:105 Resp: 693686

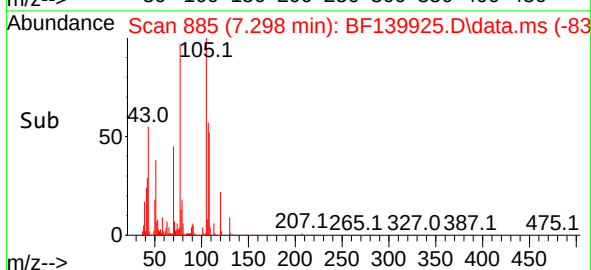
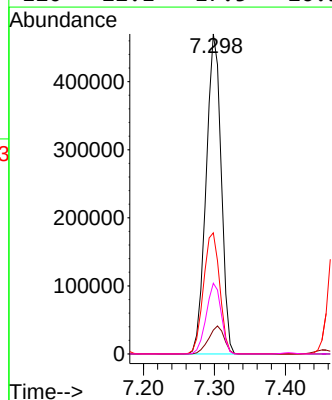
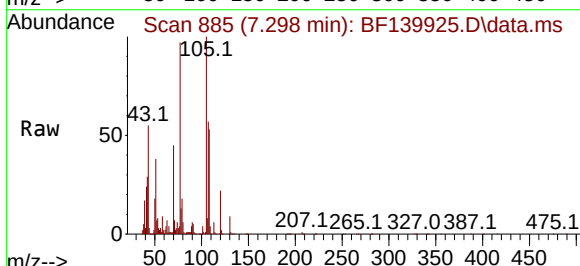
Ion Ratio Lower Upper

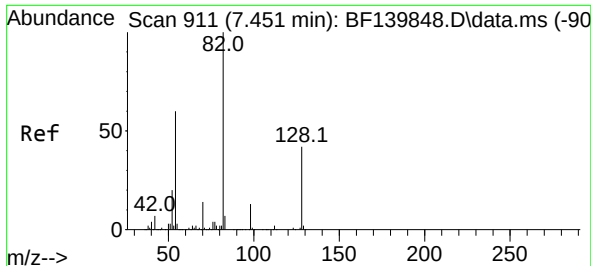
105 100

71 7.4 5.9 8.9

51 37.8 29.4 44.2

120 22.1 17.5 26.3

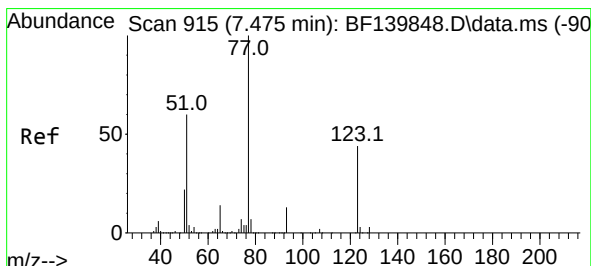
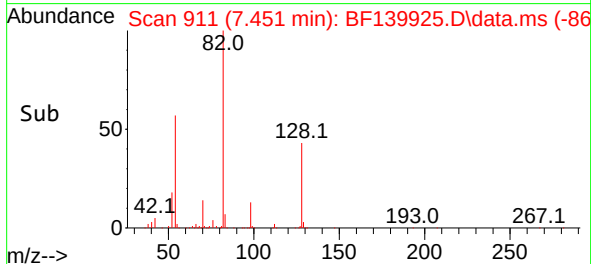
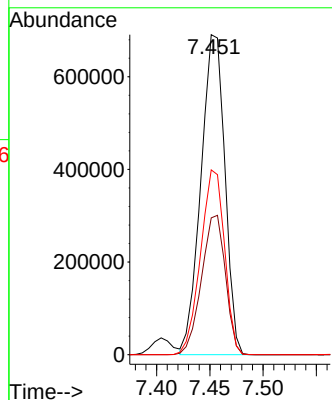
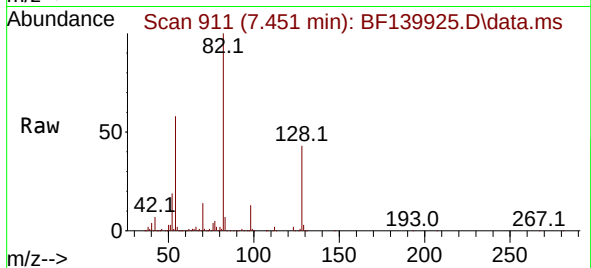




#23
Nitrobenzene-d5
Concen: 94.827 ng
RT: 7.451 min Scan# 911
Delta R.T. 0.000 min
Lab File: BF139925.D
Acq: 22 Oct 2024 13:31

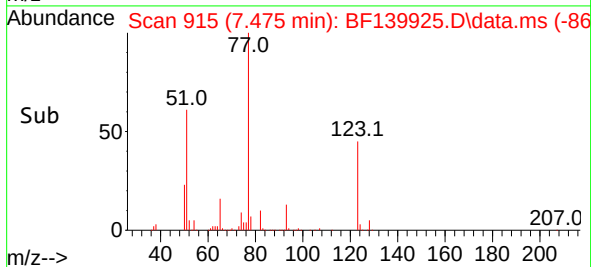
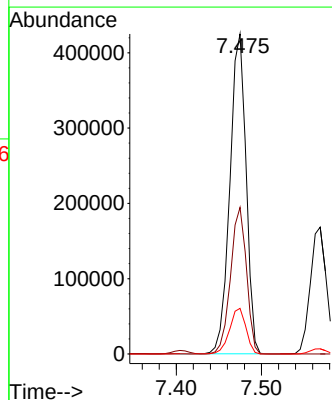
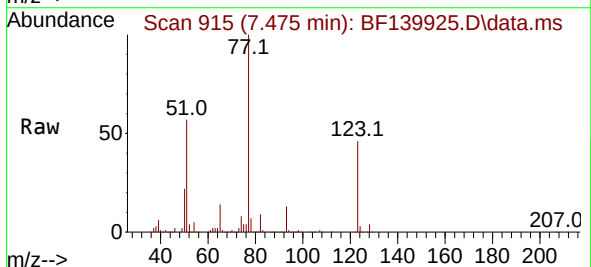
Instrument :
BNA_F
ClientSampleId :
PB164246BS

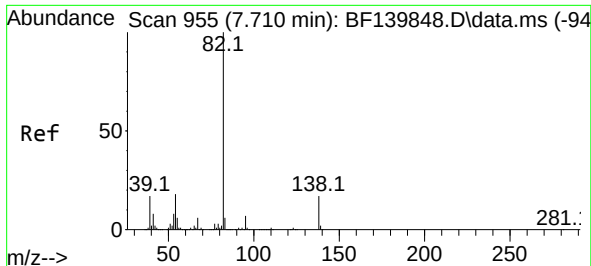
Tgt Ion: 82 Resp: 1084945
Ion Ratio Lower Upper
82 100
128 42.7 33.4 50.0
54 57.8 47.8 71.8



#24
Nitrobenzene
Concen: 44.667 ng
RT: 7.475 min Scan# 915
Delta R.T. 0.000 min
Lab File: BF139925.D
Acq: 22 Oct 2024 13:31

Tgt Ion: 77 Resp: 560311
Ion Ratio Lower Upper
77 100
123 45.8 35.7 53.5
65 14.3 11.5 17.3

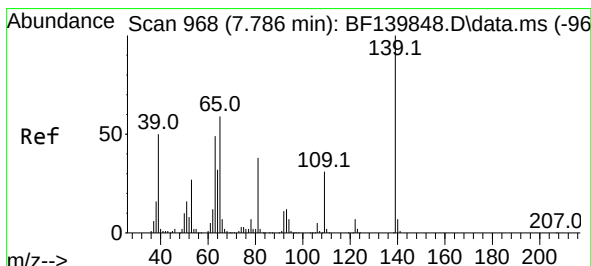
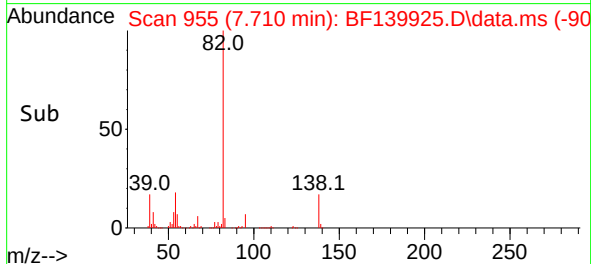
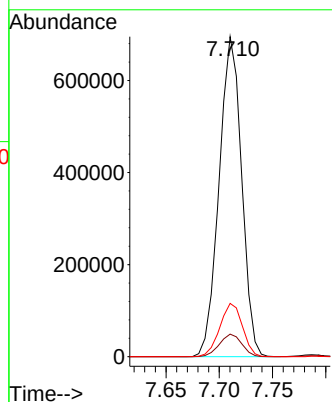
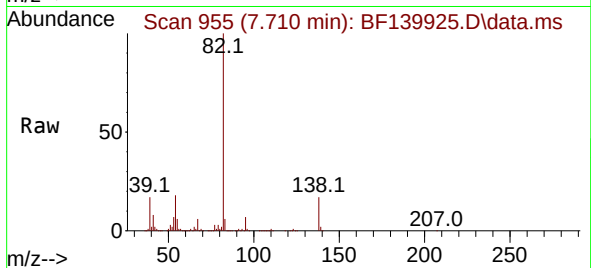




#25
Isophorone
Concen: 47.033 ng
RT: 7.710 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF139925.D
Acq: 22 Oct 2024 13:31

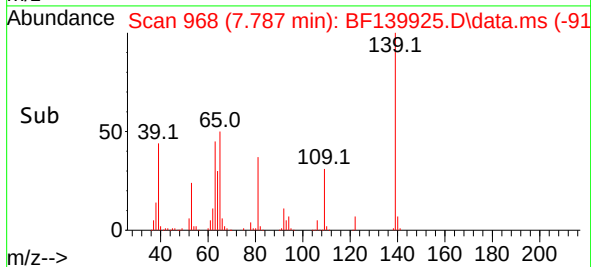
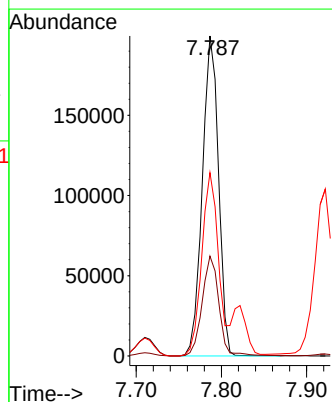
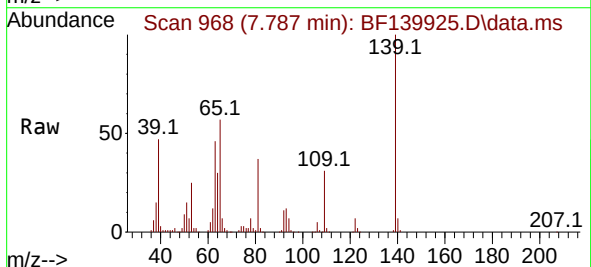
Instrument :
BNA_F
ClientSampleId :
PB164246BS

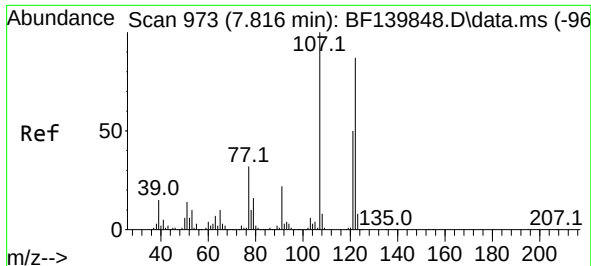
Tgt Ion: 82 Resp: 1021354
Ion Ratio Lower Upper
82 100
95 7.0 5.5 8.3
138 16.7 13.2 19.8



#26
2-Nitrophenol
Concen: 55.693 ng
RT: 7.787 min Scan# 968
Delta R.T. 0.000 min
Lab File: BF139925.D
Acq: 22 Oct 2024 13:31

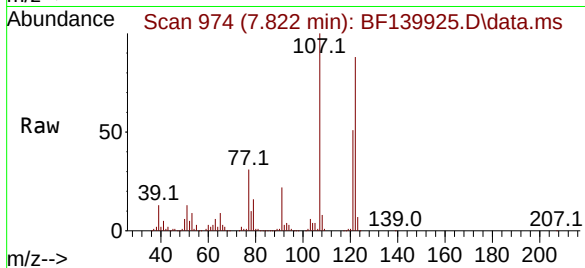
Tgt Ion:139 Resp: 263560
Ion Ratio Lower Upper
139 100
109 31.2 25.1 37.7
65 57.3 47.5 71.3



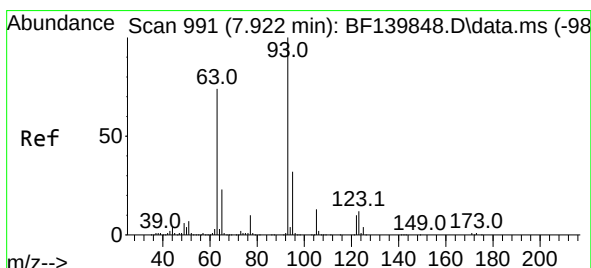
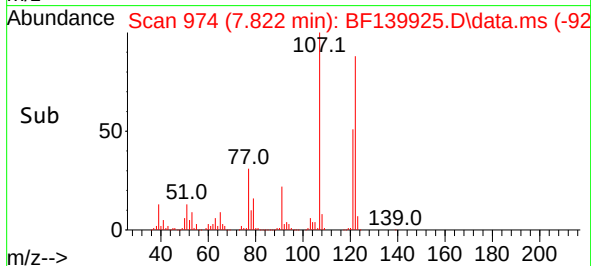
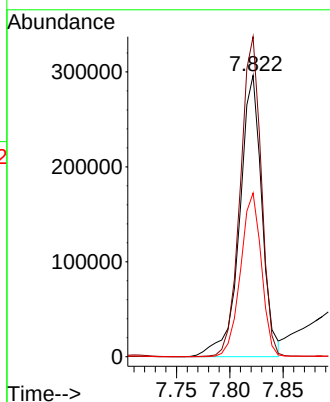


#27
2,4-Dimethylphenol
Concen: 54.547 ng
RT: 7.822 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF139925.D
Acq: 22 Oct 2024 13:31

Instrument :
BNA_F
ClientSampleId :
PB164246BS

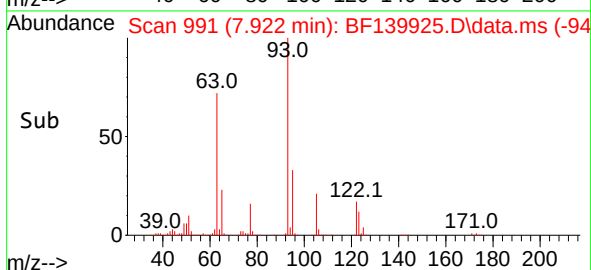
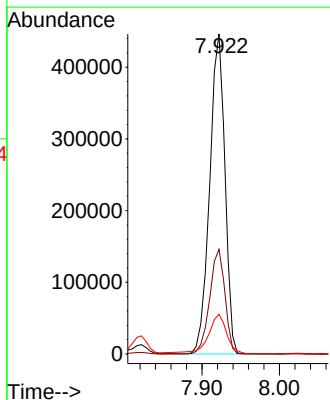
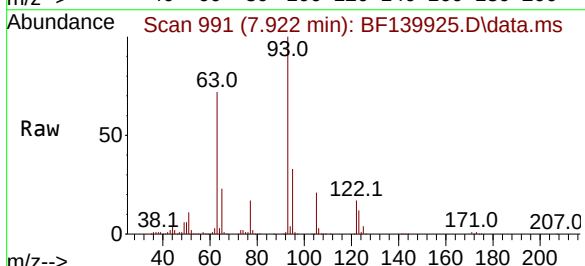


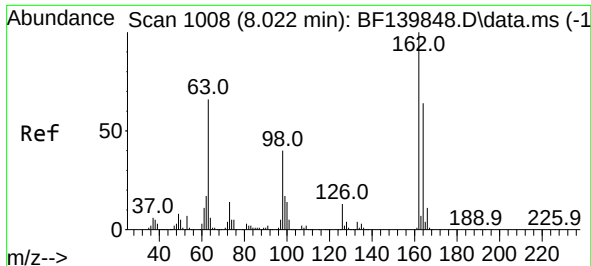
Tgt Ion:122 Resp: 430432
Ion Ratio Lower Upper
122 100
107 113.8 91.9 137.9
121 58.2 46.2 69.4



#28
bis(2-Chloroethoxy)methane
Concen: 46.347 ng
RT: 7.922 min Scan# 991
Delta R.T. 0.000 min
Lab File: BF139925.D
Acq: 22 Oct 2024 13:31

Tgt Ion: 93 Resp: 609776
Ion Ratio Lower Upper
93 100
95 32.7 26.0 39.0
123 12.4 9.8 14.8





#29

2,4-Dichlorophenol

Concen: 47.585 ng

RT: 8.028 min Scan# 1008

Delta R.T. 0.006 min

Lab File: BF139925.D

Acq: 22 Oct 2024 13:31

Instrument :

BNA_F

ClientSampleId :

PB164246BS

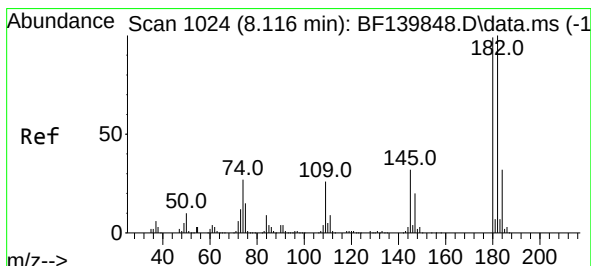
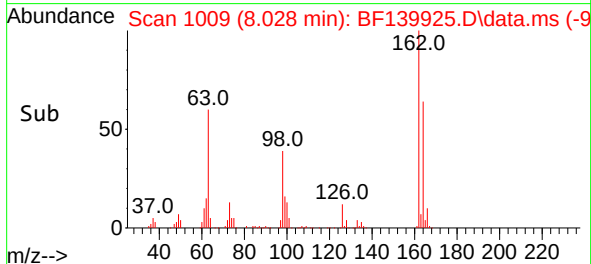
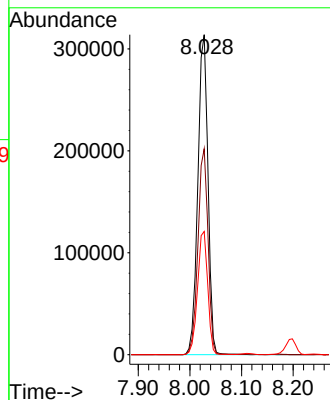
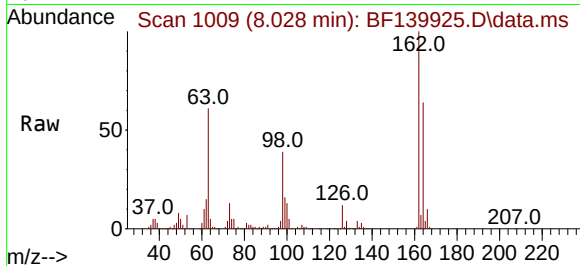
Tgt Ion:162 Resp: 427693

Ion Ratio Lower Upper

162 100

164 64.3 43.9 83.9

98 38.5 19.9 59.9



#30

1,2,4-Trichlorobenzene

Concen: 44.832 ng

RT: 8.116 min Scan# 1024

Delta R.T. 0.000 min

Lab File: BF139925.D

Acq: 22 Oct 2024 13:31

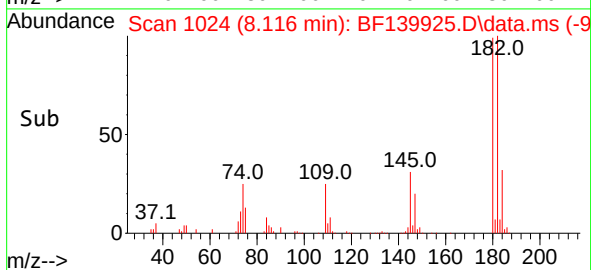
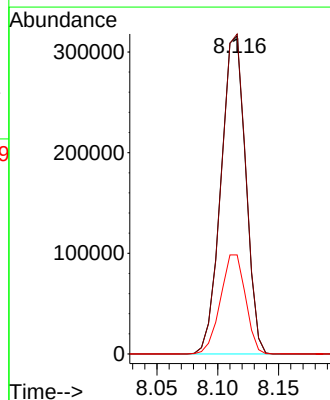
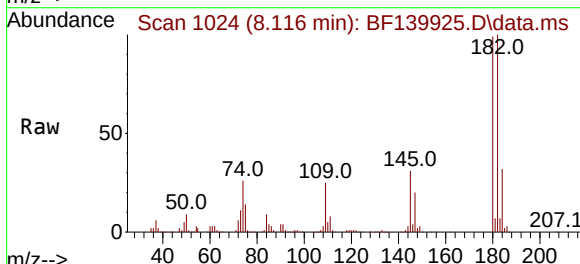
Tgt Ion:180 Resp: 445869

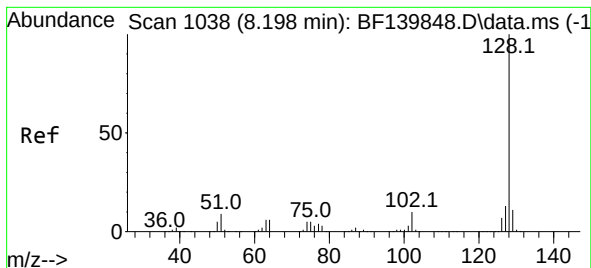
Ion Ratio Lower Upper

180 100

182 100.7 80.5 120.7

145 31.2 25.4 38.0





#31

Naphthalene

Concen: 45.309 ng

RT: 8.198 min Scan# 1038

Delta R.T. 0.000 min

Lab File: BF139925.D

Acq: 22 Oct 2024 13:31

Instrument :

BNA_F

ClientSampleId :

PB164246BS

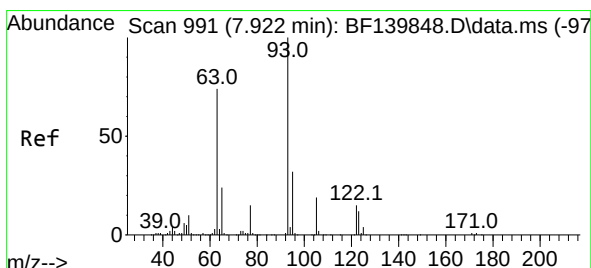
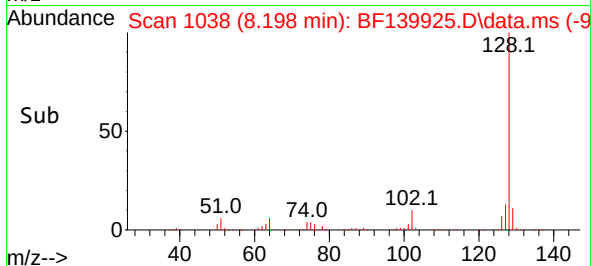
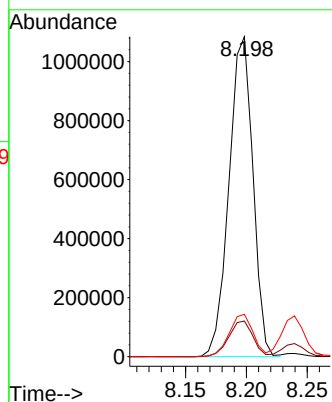
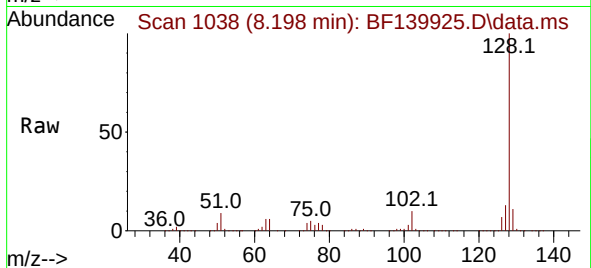
Tgt Ion:128 Resp: 1481784

Ion Ratio Lower Upper

128 100

129 11.1 8.9 13.3

127 13.3 10.6 16.0



#32

Benzoic acid

Concen: 47.324 ng

RT: 7.934 min Scan# 993

Delta R.T. 0.012 min

Lab File: BF139925.D

Acq: 22 Oct 2024 13:31

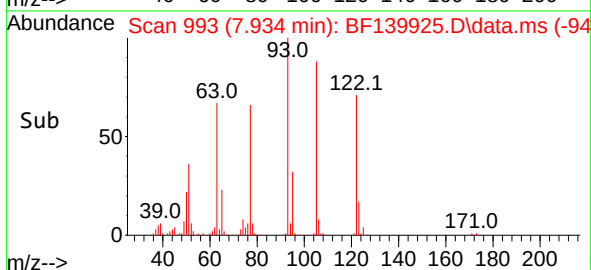
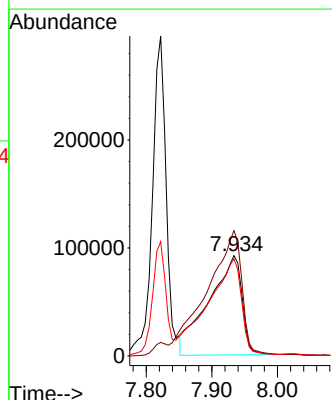
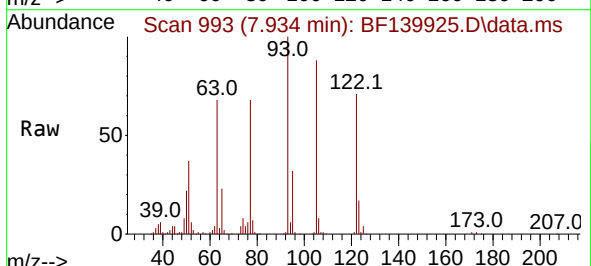
Tgt Ion:122 Resp: 325703

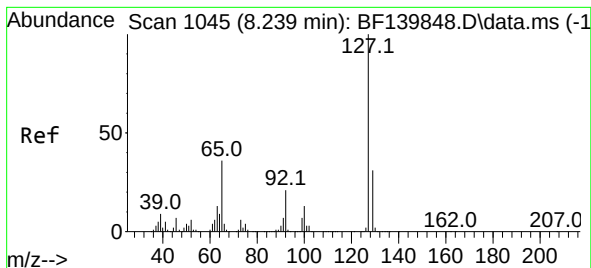
Ion Ratio Lower Upper

122 100

105 124.9 107.6 147.6

77 96.9 80.2 120.2





#33

4-Chloroaniline

Concen: 17.160 ng

RT: 8.239 min Scan# 1045

Delta R.T. 0.000 min

Lab File: BF139925.D

Acq: 22 Oct 2024 13:31

Instrument :

BNA_F

ClientSampleId :

PB164246BS

Tgt Ion:127 Resp: 191361

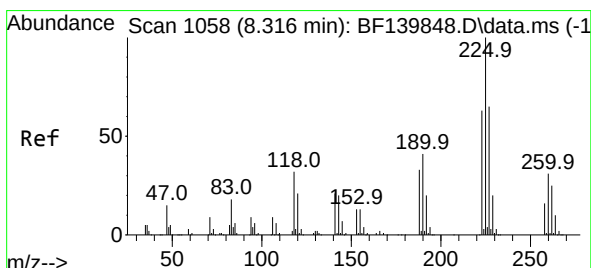
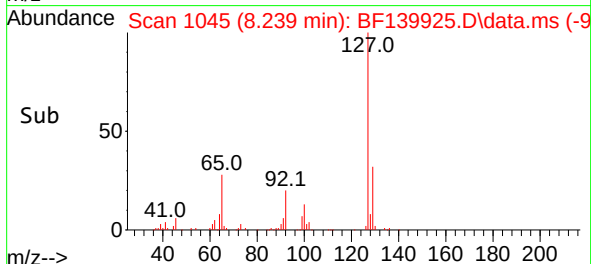
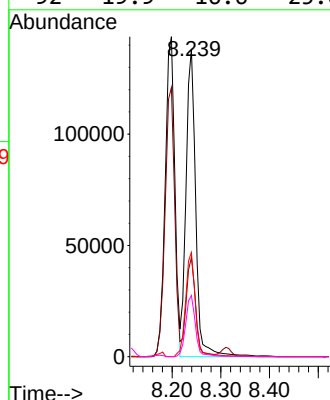
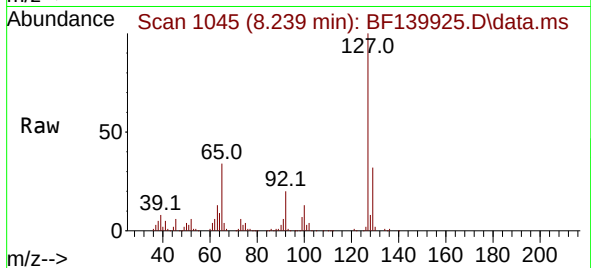
Ion Ratio Lower Upper

127 100

129 32.2 25.4 38.2

65 33.8 28.4 42.6

92 19.9 16.6 25.0



#34

Hexachlorobutadiene

Concen: 46.338 ng

RT: 8.310 min Scan# 1057

Delta R.T. -0.006 min

Lab File: BF139925.D

Acq: 22 Oct 2024 13:31

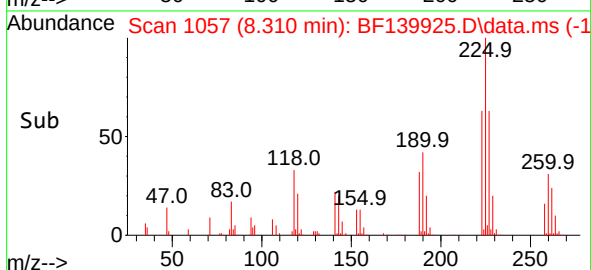
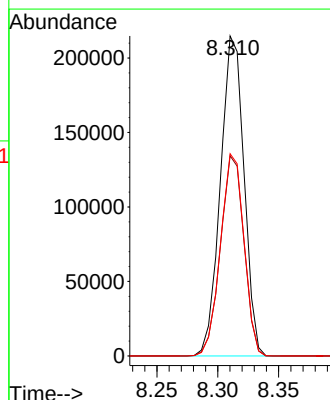
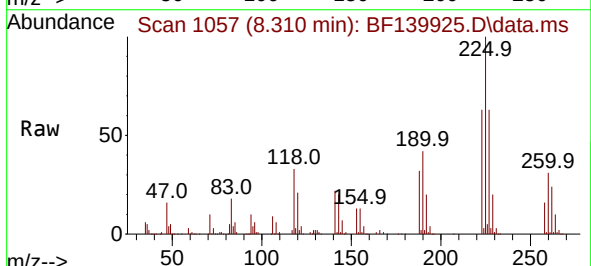
Tgt Ion:225 Resp: 289557

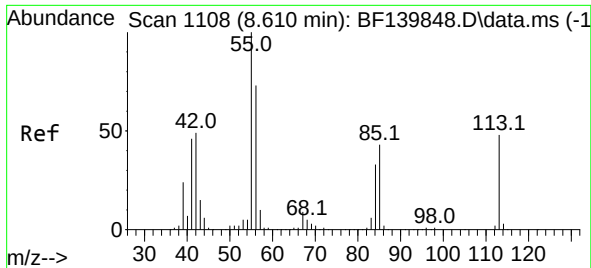
Ion Ratio Lower Upper

225 100

223 62.5 50.6 76.0

227 63.2 51.8 77.8

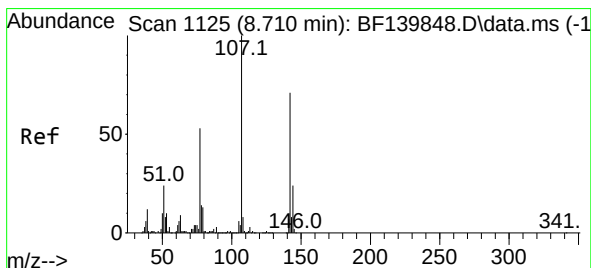
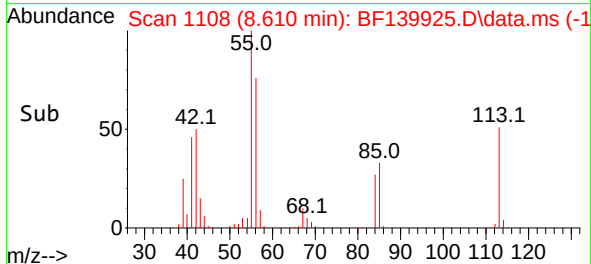
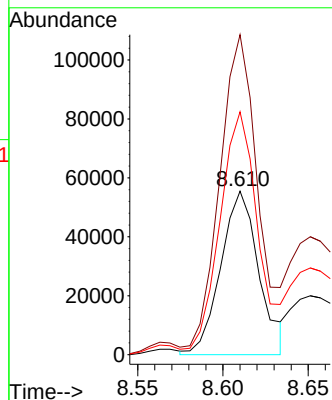
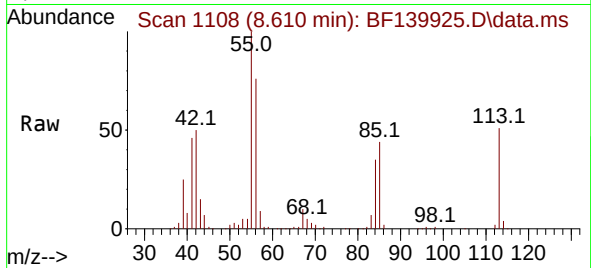




#35
 Caprolactam
 Concen: 30.138 ng
 RT: 8.610 min Scan# 1108
 Delta R.T. 0.000 min
 Lab File: BF139925.D
 Acq: 22 Oct 2024 13:31

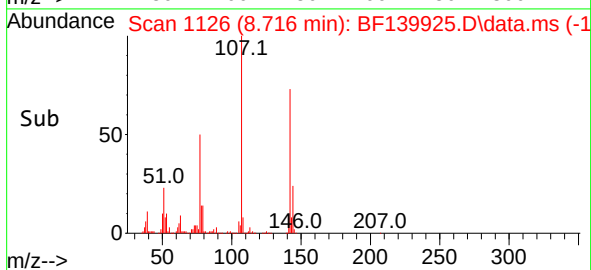
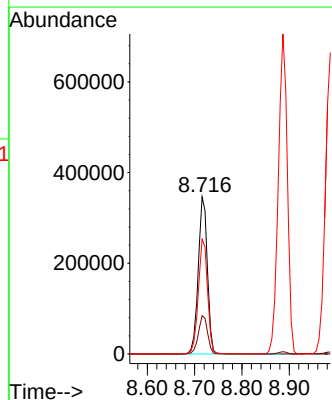
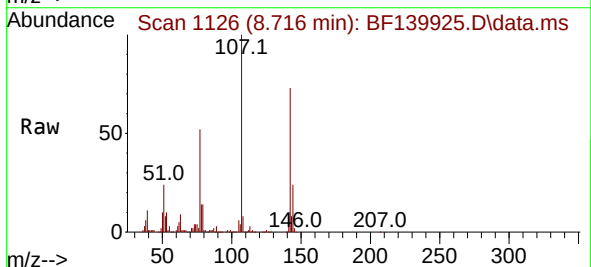
Instrument :
 BNA_F
 ClientSampleId :
 PB164246BS

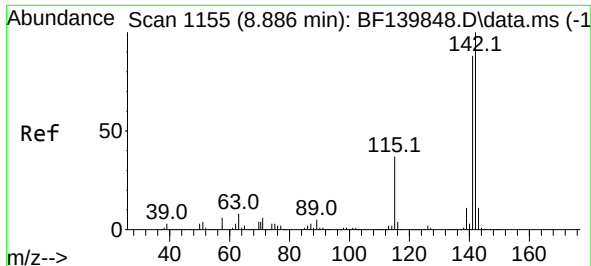
Tgt Ion:113 Resp: 86132
 Ion Ratio Lower Upper
 113 100
 55 195.7 189.2 229.2
 56 148.6 132.5 172.5



#36
 4-Chloro-3-methylphenol
 Concen: 46.661 ng
 RT: 8.716 min Scan# 1126
 Delta R.T. 0.006 min
 Lab File: BF139925.D
 Acq: 22 Oct 2024 13:31

Tgt Ion:107 Resp: 464382
 Ion Ratio Lower Upper
 107 100
 144 24.4 19.1 28.7
 142 73.0 57.2 85.8





#37

2-Methylnaphthalene

Concen: 46.715 ng

RT: 8.886 min Scan# 1155

Delta R.T. 0.000 min

Lab File: BF139925.D

Acq: 22 Oct 2024 13:31

Instrument :

BNA_F

ClientSampleId :

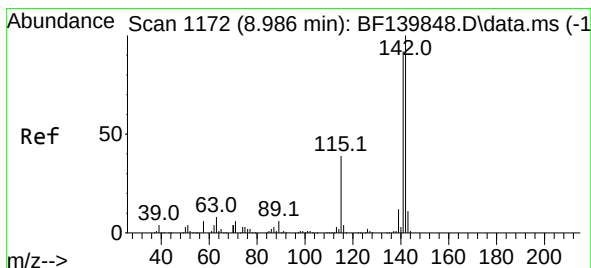
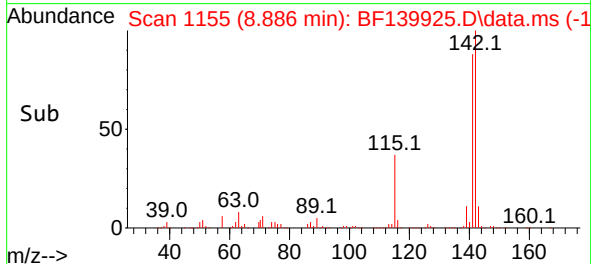
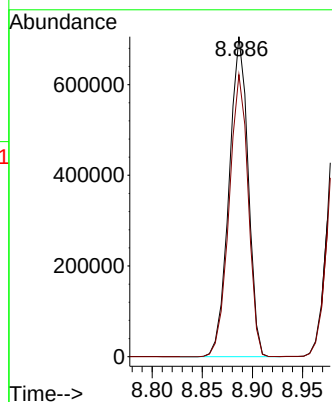
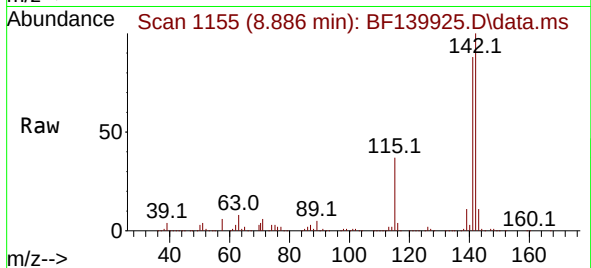
PB164246BS

Tgt Ion:142 Resp: 935671

Ion Ratio Lower Upper

142 100

141 88.1 70.8 106.2



#38

1-Methylnaphthalene

Concen: 44.007 ng

RT: 8.986 min Scan# 1172

Delta R.T. 0.000 min

Lab File: BF139925.D

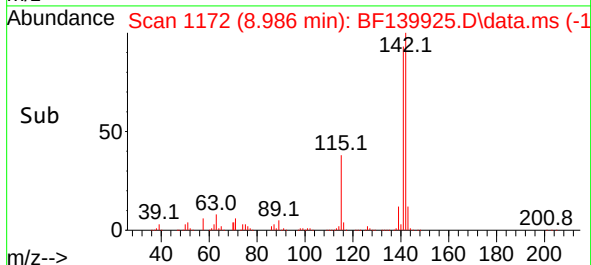
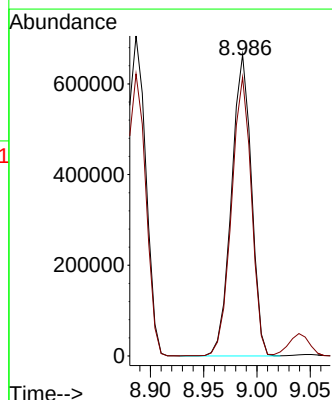
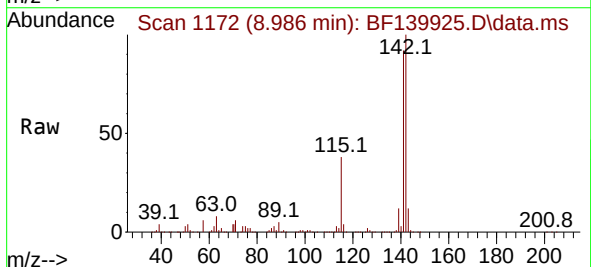
Acq: 22 Oct 2024 13:31

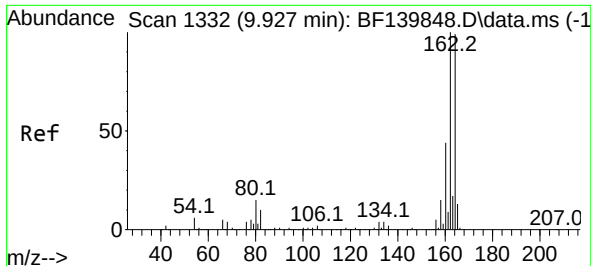
Tgt Ion:142 Resp: 864778

Ion Ratio Lower Upper

142 100

141 92.5 73.5 110.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.933 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF139925.D

Acq: 22 Oct 2024 13:31

Instrument :

BNA_F

ClientSampleId :

PB164246BS

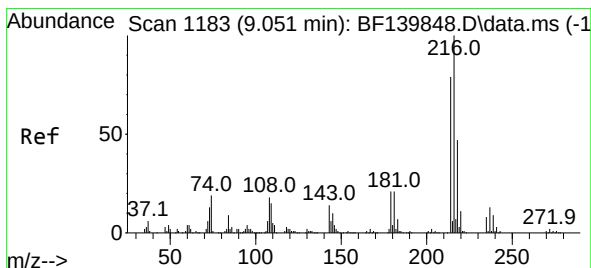
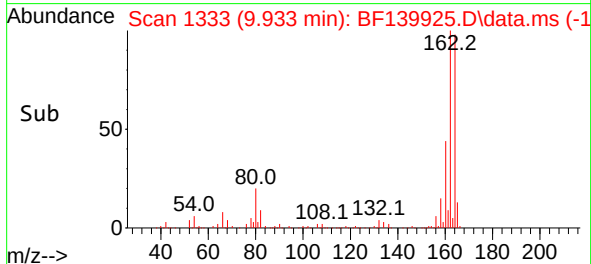
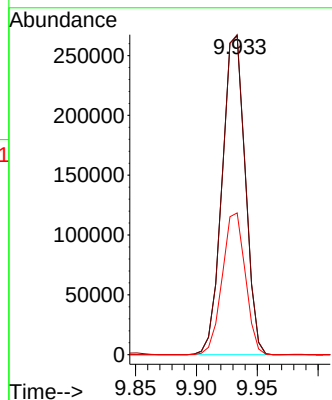
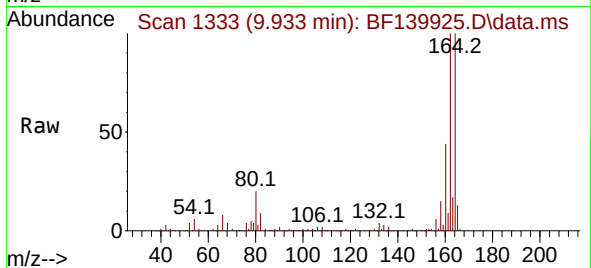
Tgt Ion:164 Resp: 351756

Ion Ratio Lower Upper

164 100

162 100.4 81.0 121.4

160 44.5 35.4 53.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 45.991 ng

RT: 9.051 min Scan# 1183

Delta R.T. 0.000 min

Lab File: BF139925.D

Acq: 22 Oct 2024 13:31

Tgt Ion:216 Resp: 436448

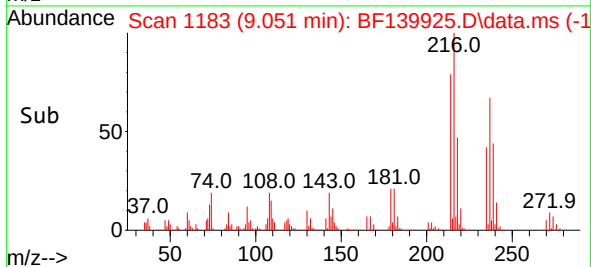
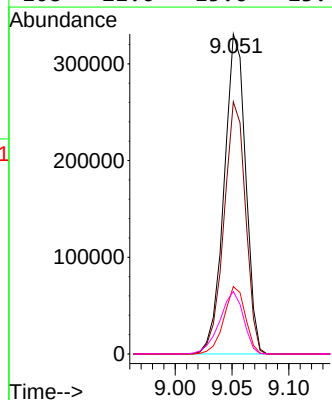
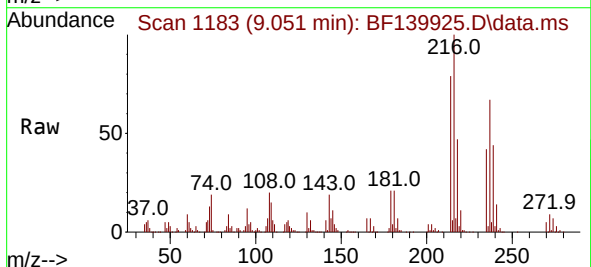
Ion Ratio Lower Upper

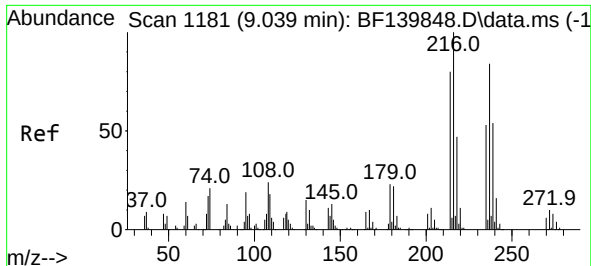
216 100

214 78.9 63.4 95.0

179 20.9 17.2 25.8

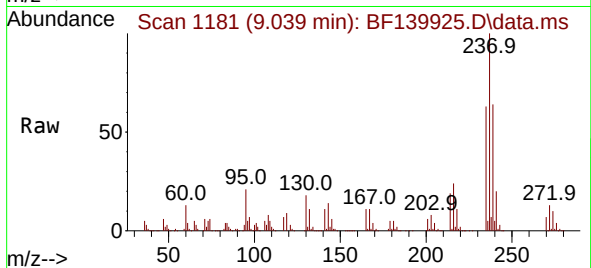
108 21.6 15.6 23.4



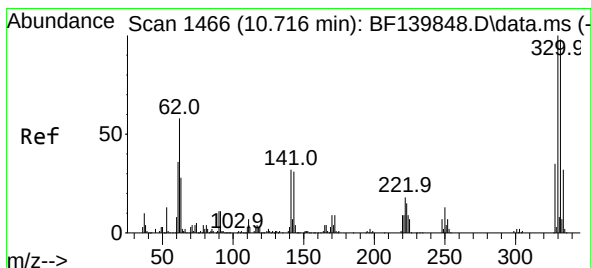
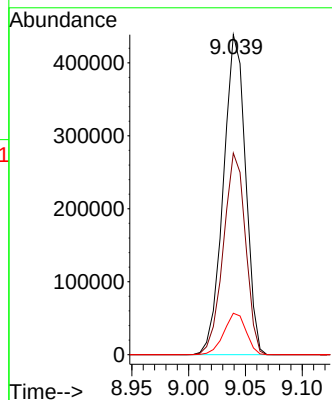
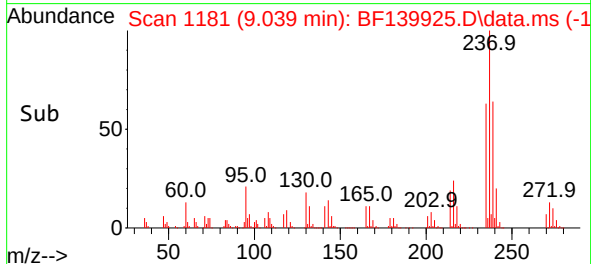


#41
Hexachlorocyclopentadiene
Concen: 180.591 ng
RT: 9.039 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BF139925.D
Acq: 22 Oct 2024 13:31

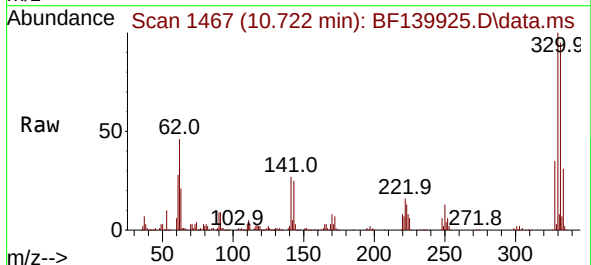
Instrument :
BNA_F
ClientSampleId :
PB164246BS



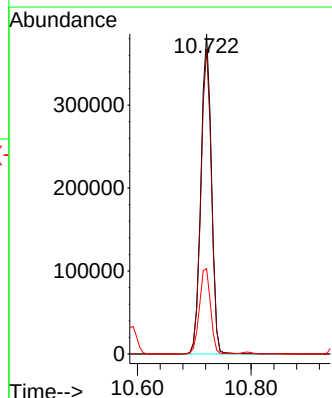
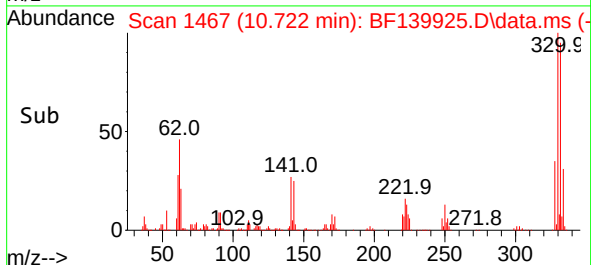
Tgt Ion:237 Resp: 596311
Ion Ratio Lower Upper
237 100
235 63.0 42.9 82.9
272 12.9 0.0 32.3

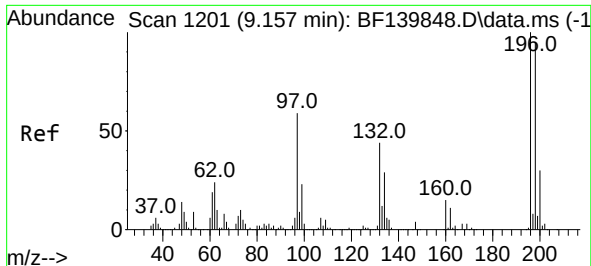


#42
2,4,6-Tribromophenol
Concen: 150.466 ng
RT: 10.722 min Scan# 1467
Delta R.T. 0.006 min
Lab File: BF139925.D
Acq: 22 Oct 2024 13:31



Tgt Ion:330 Resp: 495065
Ion Ratio Lower Upper
330 100
332 95.5 78.1 117.1
141 28.3 26.6 39.8

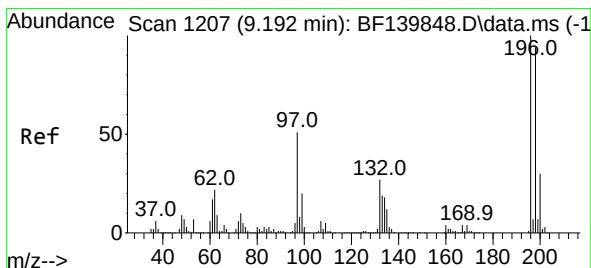
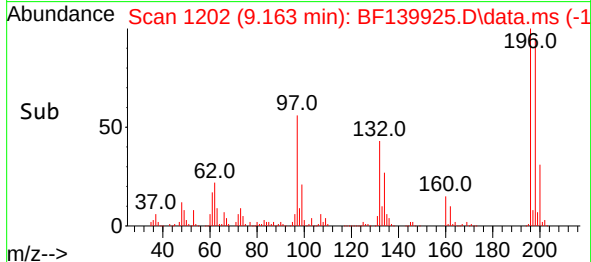
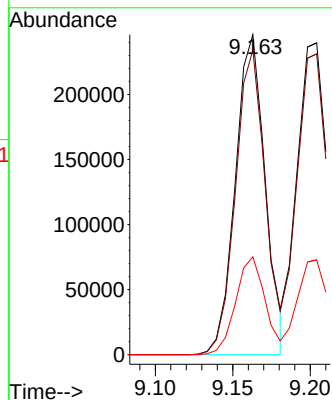
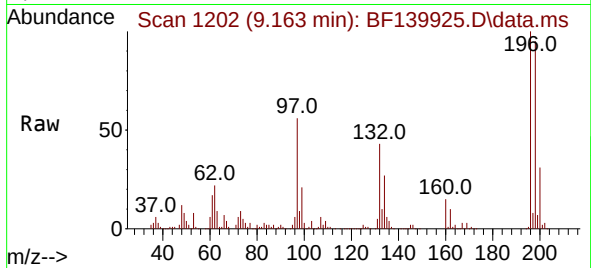




#43
2,4,6-Trichlorophenol
Concen: 48.949 ng
RT: 9.163 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF139925.D
Acq: 22 Oct 2024 13:31

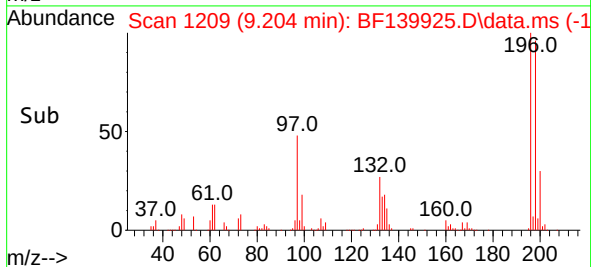
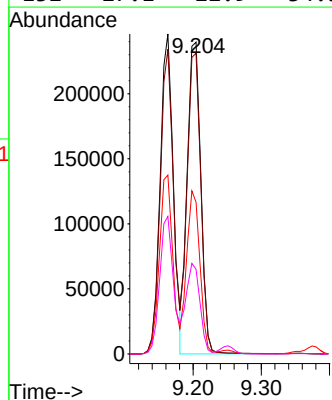
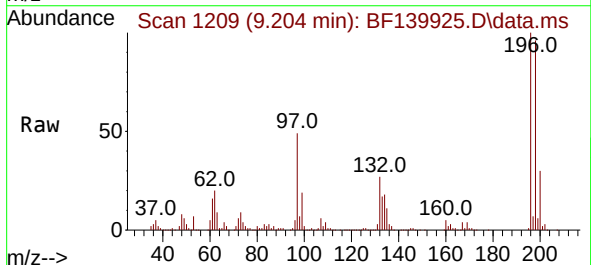
Instrument :
BNA_F
ClientSampleId :
PB164246BS

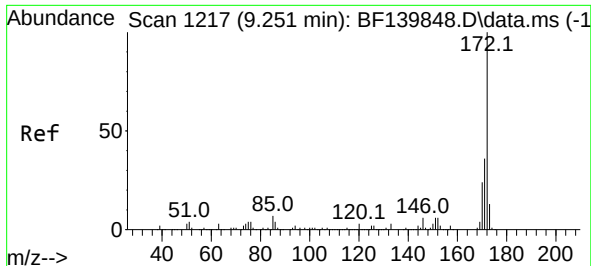
Tgt Ion:196 Resp: 328872
Ion Ratio Lower Upper
196 100
198 95.2 76.2 114.2
200 30.6 24.0 36.0



#44
2,4,5-Trichlorophenol
Concen: 47.812 ng
RT: 9.204 min Scan# 1209
Delta R.T. 0.012 min
Lab File: BF139925.D
Acq: 22 Oct 2024 13:31

Tgt Ion:196 Resp: 331426
Ion Ratio Lower Upper
196 100
198 96.4 75.8 113.6
97 48.7 41.8 62.6
132 27.1 22.9 34.3





#45

2-Fluorobiphenyl

Concen: 89.869 ng

RT: 9.251 min Scan# 1217

Delta R.T. 0.000 min

Lab File: BF139925.D

Acq: 22 Oct 2024 13:31

Instrument :

BNA_F

ClientSampleId :

PB164246BS

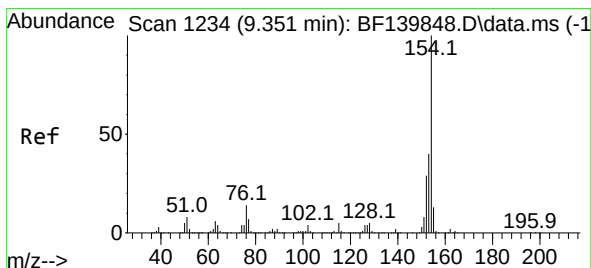
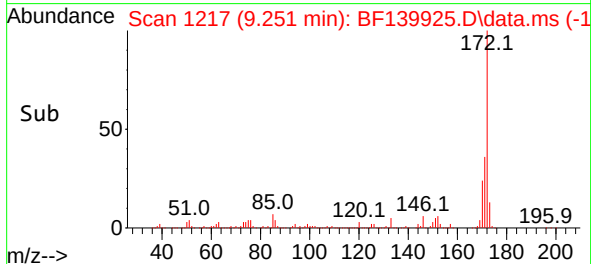
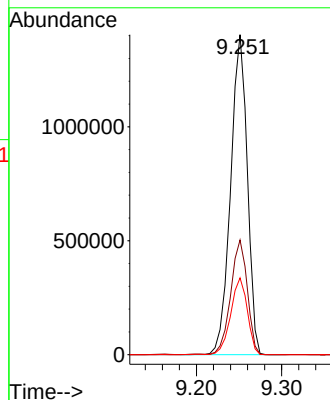
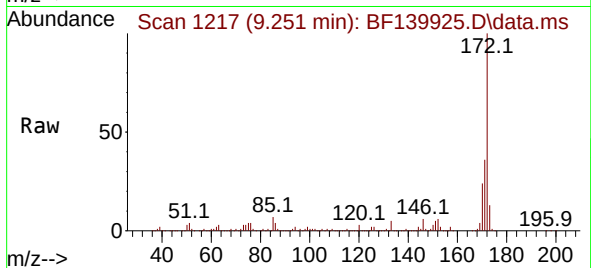
Tgt Ion:172 Resp: 1912758

Ion Ratio Lower Upper

172 100

171 35.9 28.6 43.0

170 24.0 19.1 28.7



#46

1,1'-Biphenyl

Concen: 45.723 ng

RT: 9.351 min Scan# 1234

Delta R.T. 0.000 min

Lab File: BF139925.D

Acq: 22 Oct 2024 13:31

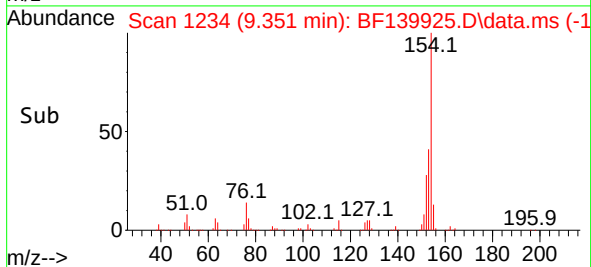
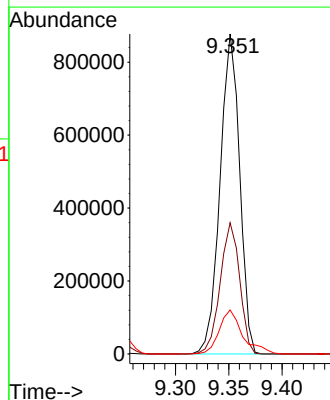
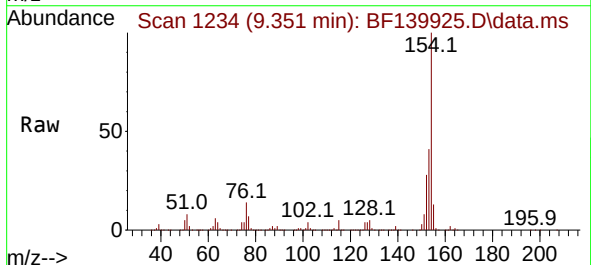
Tgt Ion:154 Resp: 1119634

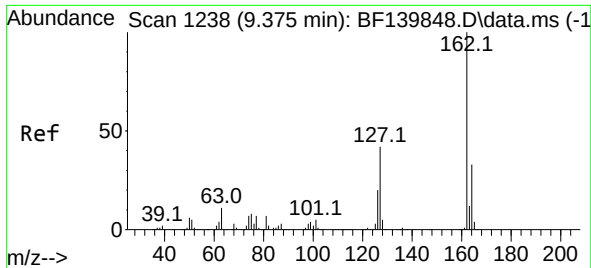
Ion Ratio Lower Upper

154 100

153 41.0 20.3 60.3

76 13.8 0.0 33.9

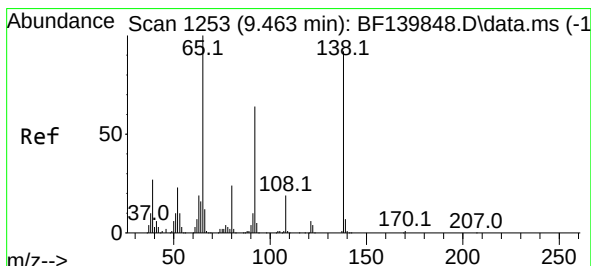
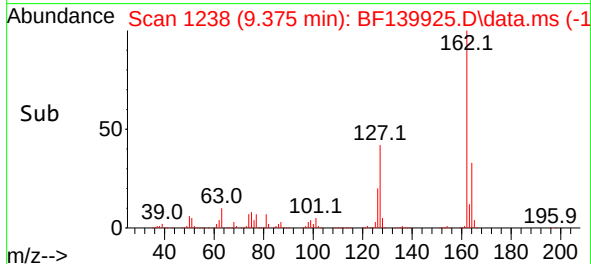
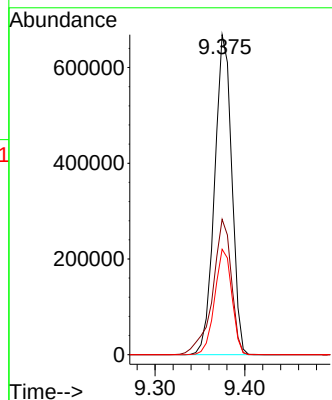
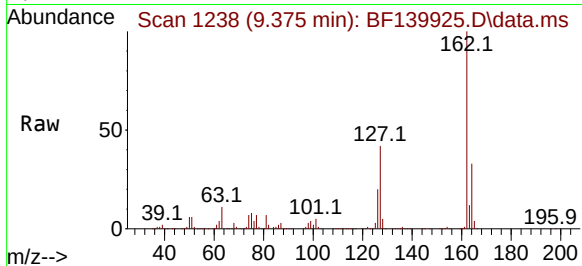




#47
2-Chloronaphthalene
Concen: 45.037 ng
RT: 9.375 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF139925.D
Acq: 22 Oct 2024 13:31

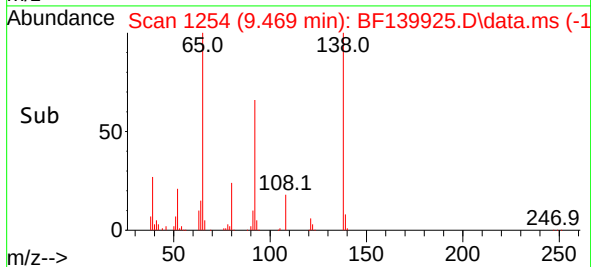
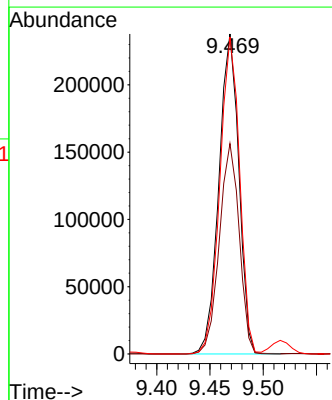
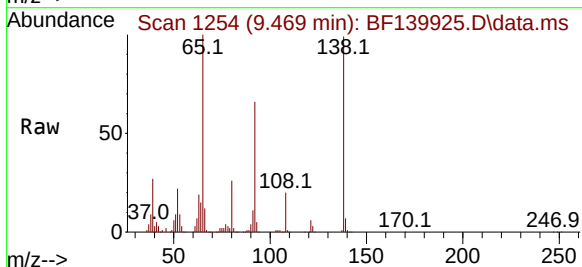
Instrument :
BNA_F
ClientSampleId :
PB164246BS

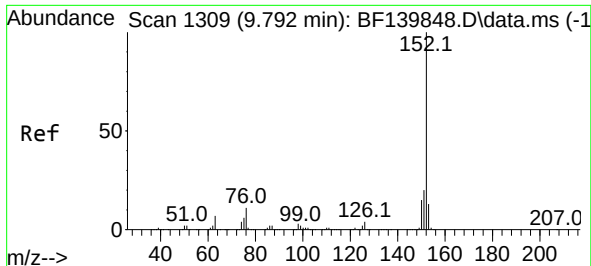
Tgt Ion:162 Resp: 888242
Ion Ratio Lower Upper
162 100
127 42.3 33.8 50.6
164 32.9 26.6 39.8



#48
2-Nitroaniline
Concen: 51.160 ng
RT: 9.469 min Scan# 1254
Delta R.T. 0.006 min
Lab File: BF139925.D
Acq: 22 Oct 2024 13:31

Tgt Ion: 65 Resp: 308595
Ion Ratio Lower Upper
65 100
92 65.7 50.9 76.3
138 99.1 73.4 110.0

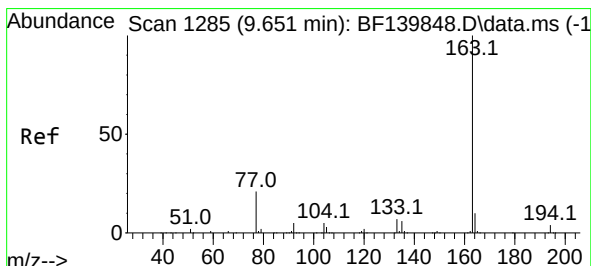
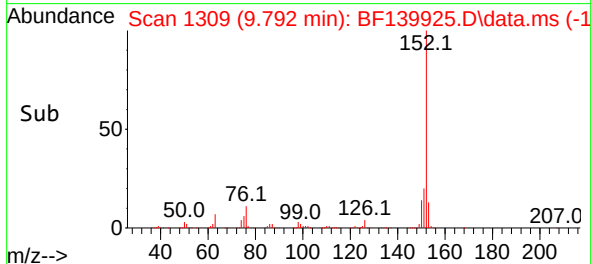
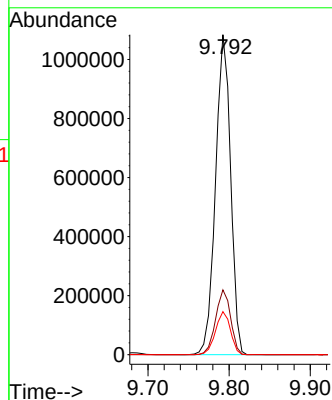
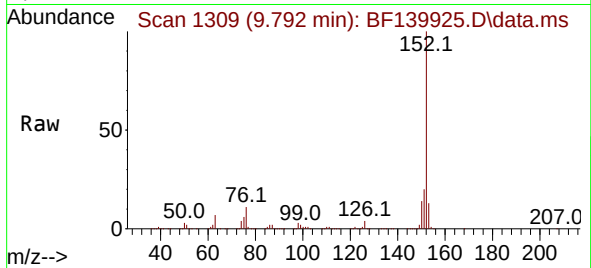




#49
Acenaphthylene
Concen: 49.044 ng
RT: 9.792 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF139925.D
Acq: 22 Oct 2024 13:31

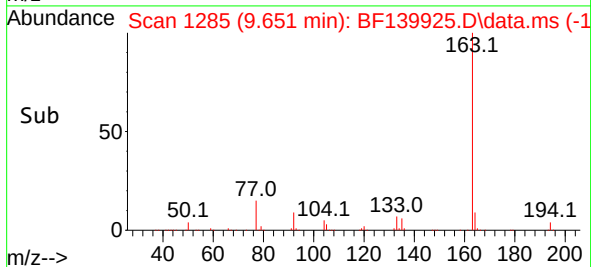
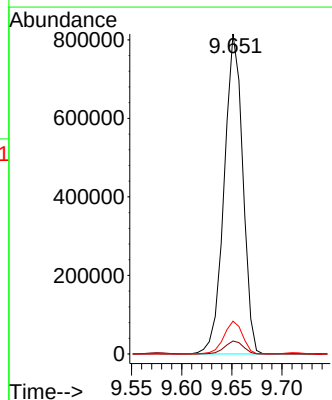
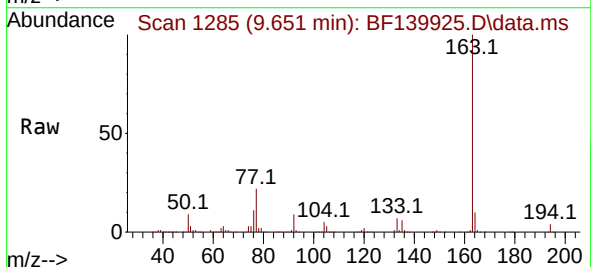
Instrument :
BNA_F
ClientSampleId :
PB164246BS

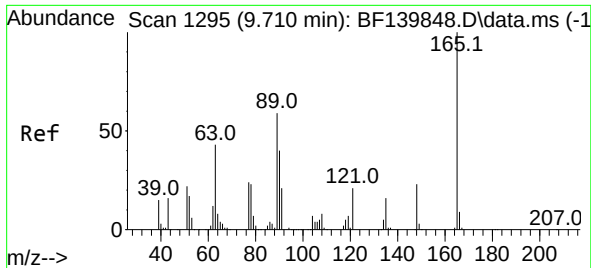
Tgt Ion:152 Resp: 1398381
Ion Ratio Lower Upper
152 100
151 20.3 15.9 23.9
153 13.5 10.7 16.1



#50
Dimethylphthalate
Concen: 47.988 ng
RT: 9.651 min Scan# 1285
Delta R.T. 0.000 min
Lab File: BF139925.D
Acq: 22 Oct 2024 13:31

Tgt Ion:163 Resp: 1051428
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.0
164 10.3 8.2 12.2

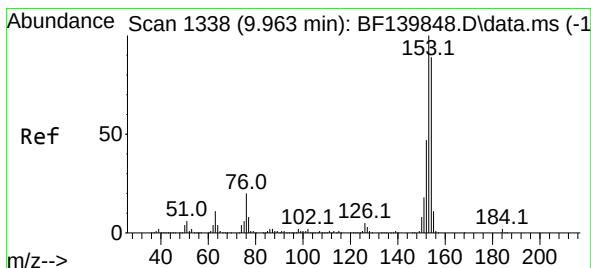
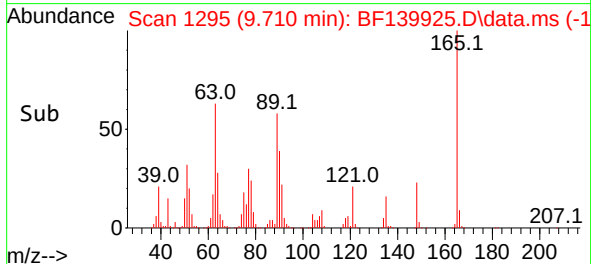
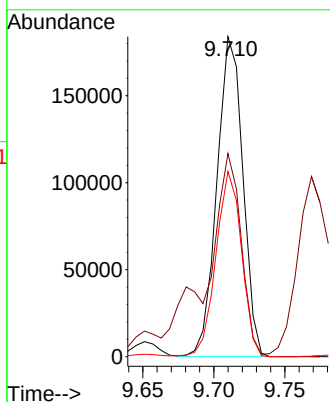
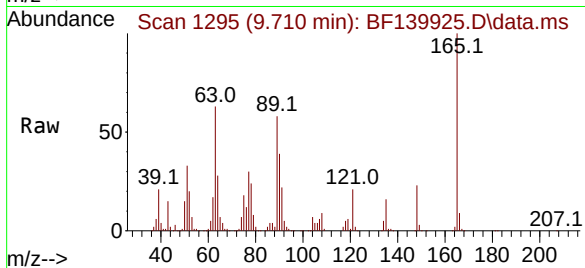




#51
2,6-Dinitrotoluene
Concen: 49.211 ng
RT: 9.710 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BF139925.D
Acq: 22 Oct 2024 13:31

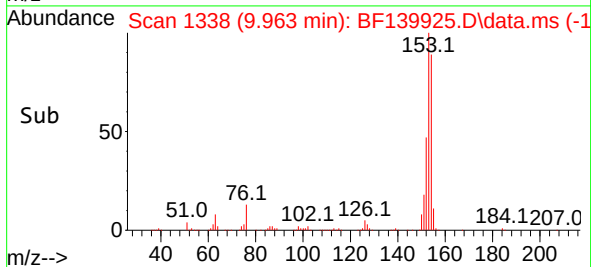
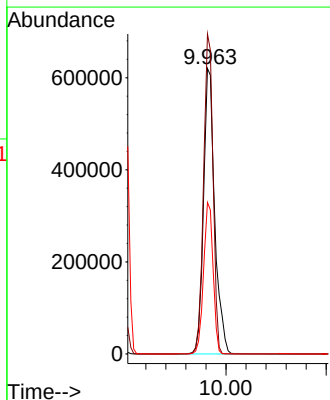
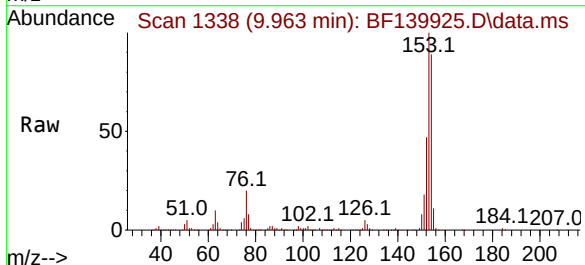
Instrument :
BNA_F
ClientSampleId :
PB164246BS

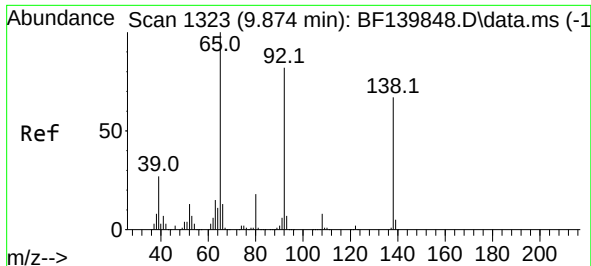
Tgt Ion:165 Resp: 233458
Ion Ratio Lower Upper
165 100
63 63.5 50.6 75.8
89 57.8 47.5 71.3



#52
Acenaphthene
Concen: 52.234 ng
RT: 9.963 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BF139925.D
Acq: 22 Oct 2024 13:31

Tgt Ion:154 Resp: 963445
Ion Ratio Lower Upper
154 100
153 112.1 89.8 134.6
152 53.1 42.4 63.6

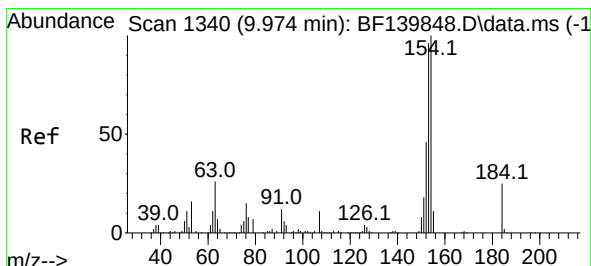
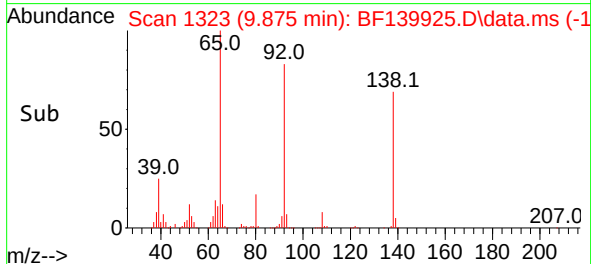
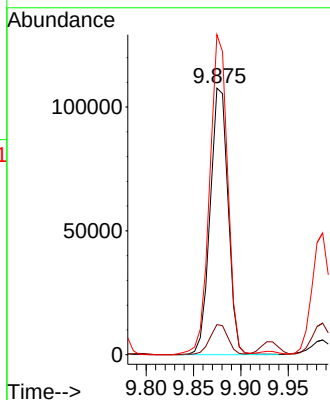
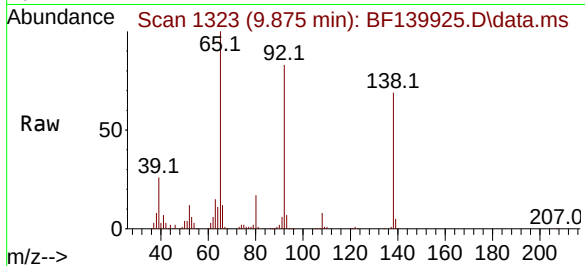




#53
3-Nitroaniline
Concen: 29.045 ng
RT: 9.875 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF139925.D
Acq: 22 Oct 2024 13:31

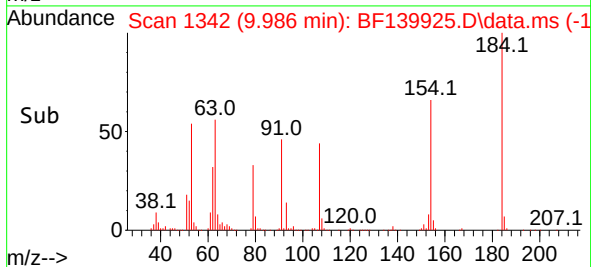
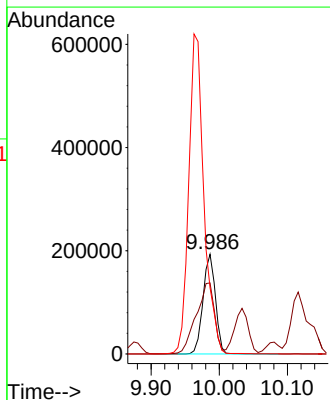
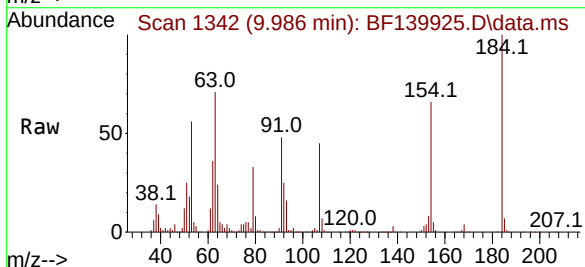
Instrument :
BNA_F
ClientSampleId :
PB164246BS

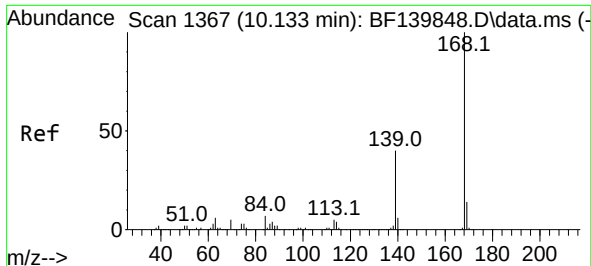
Tgt Ion:138 Resp: 142095
Ion Ratio Lower Upper
138 100
108 11.3 10.2 15.2
92 120.1 98.3 147.5



#54
2,4-Dinitrophenol
Concen: 121.077 ng
RT: 9.986 min Scan# 1342
Delta R.T. 0.012 min
Lab File: BF139925.D
Acq: 22 Oct 2024 13:31

Tgt Ion:184 Resp: 245840
Ion Ratio Lower Upper
184 100
63 71.2 84.7 127.1#
154 66.5 338.2 507.2#

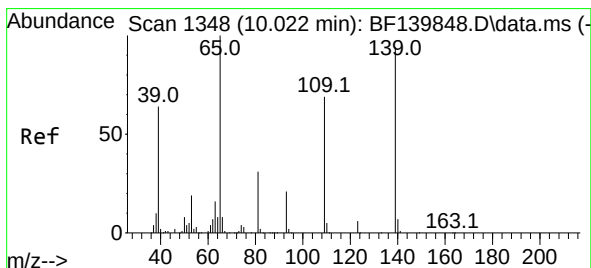
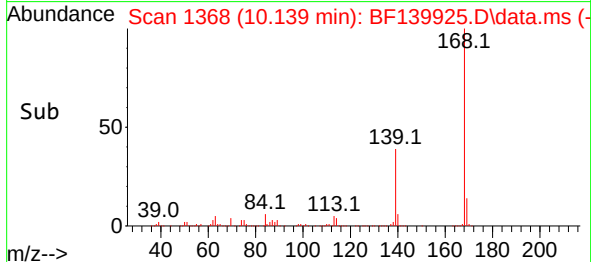
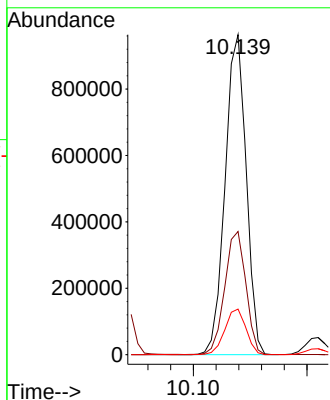
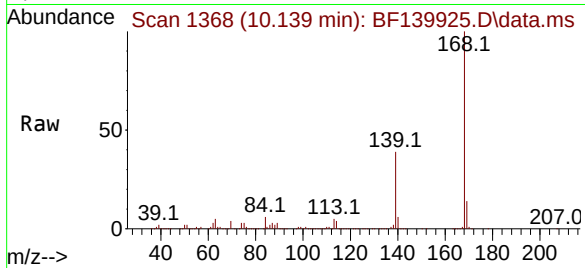




#55
Dibenzenofuran
Concen: 46.863 ng
RT: 10.139 min Scan# 1367
Delta R.T. 0.006 min
Lab File: BF139925.D
Acq: 22 Oct 2024 13:31

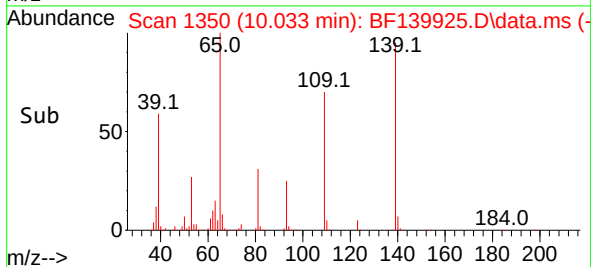
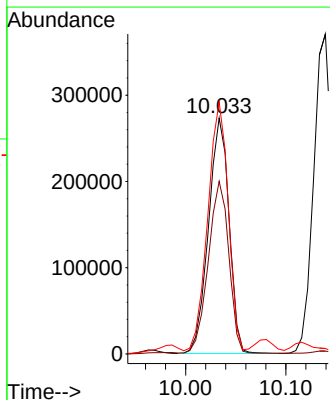
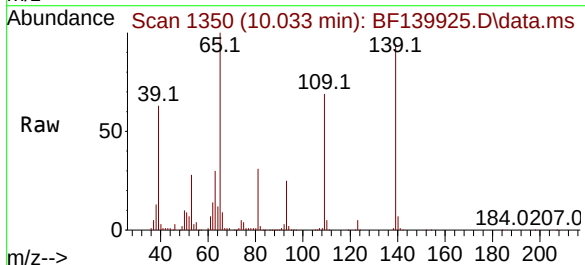
Instrument :
BNA_F
ClientSampleId :
PB164246BS

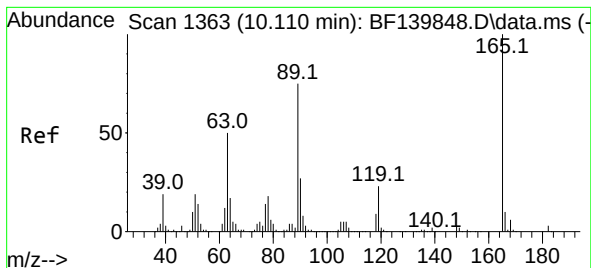
Tgt Ion:168 Resp: 1240171
Ion Ratio Lower Upper
168 100
139 38.5 31.8 47.6
169 14.3 11.6 17.4



#56
4-Nitrophenol
Concen: 103.425 ng
RT: 10.033 min Scan# 1350
Delta R.T. 0.012 min
Lab File: BF139925.D
Acq: 22 Oct 2024 13:31

Tgt Ion:139 Resp: 389275
Ion Ratio Lower Upper
139 100
109 73.2 53.6 93.6
65 106.8 87.8 127.8

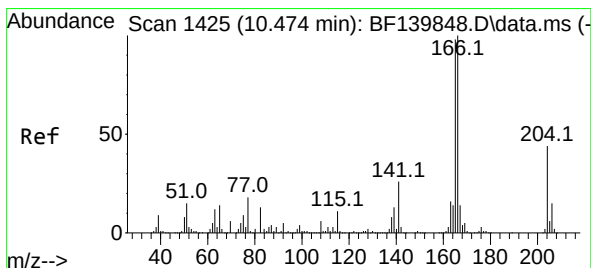
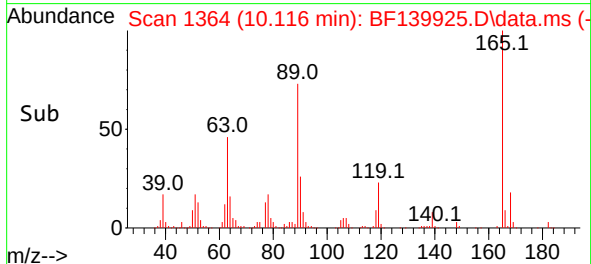
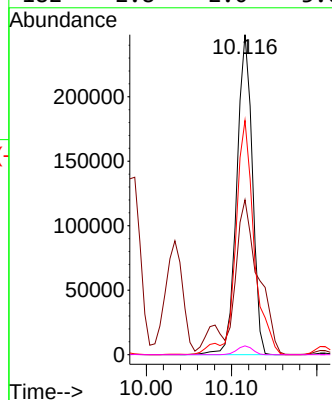
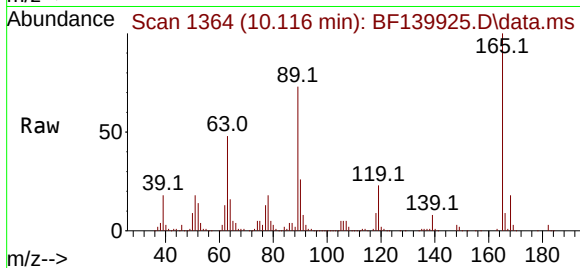




#57
2,4-Dinitrotoluene
Concen: 54.046 ng
RT: 10.116 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF139925.D
Acq: 22 Oct 2024 13:31

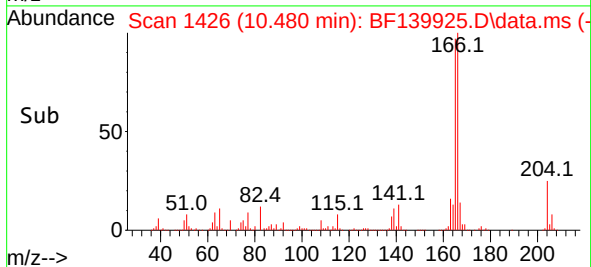
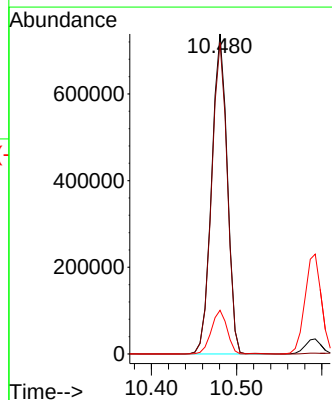
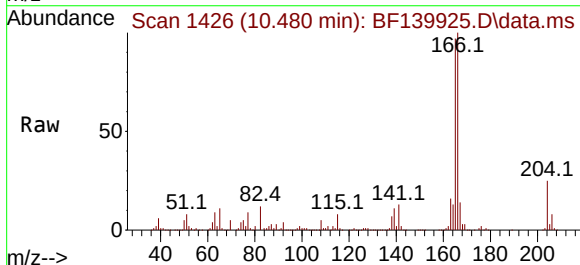
Instrument :
BNA_F
ClientSampleId :
PB164246BS

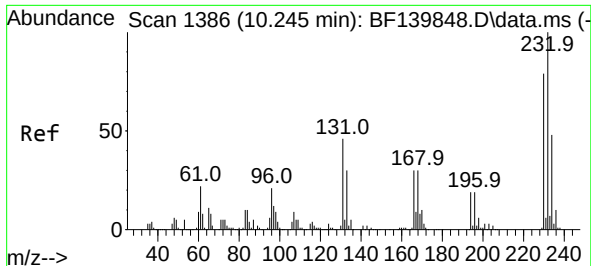
Tgt Ion:165 Resp: 315296
Ion Ratio Lower Upper
165 100
63 48.4 40.1 60.1
89 73.2 60.4 90.6
182 2.8 2.0 3.0



#58
Fluorene
Concen: 46.548 ng
RT: 10.480 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BF139925.D
Acq: 22 Oct 2024 13:31

Tgt Ion:166 Resp: 938243
Ion Ratio Lower Upper
166 100
165 97.3 78.5 117.7
167 13.7 10.9 16.3

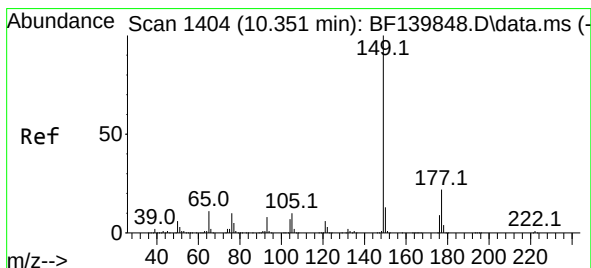
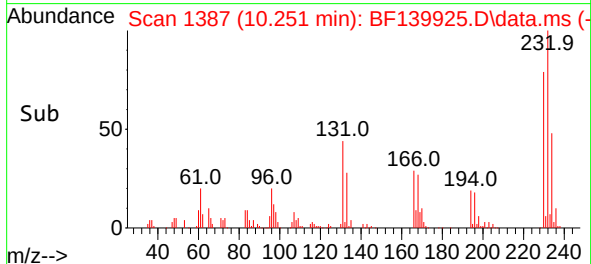
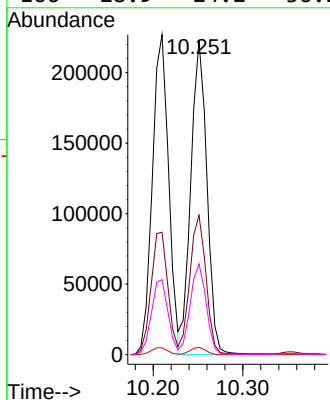
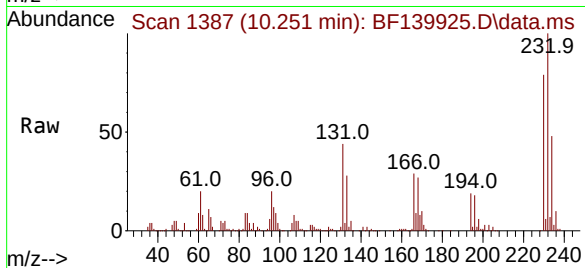




#59
2,3,4,6-Tetrachlorophenol
Concen: 50.939 ng
RT: 10.251 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF139925.D
Acq: 22 Oct 2024 13:31

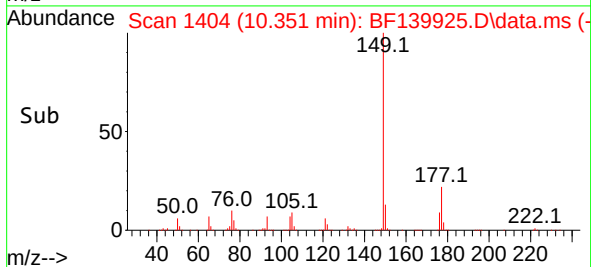
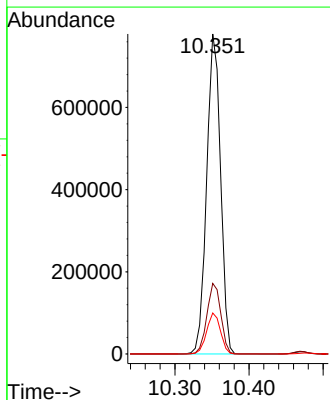
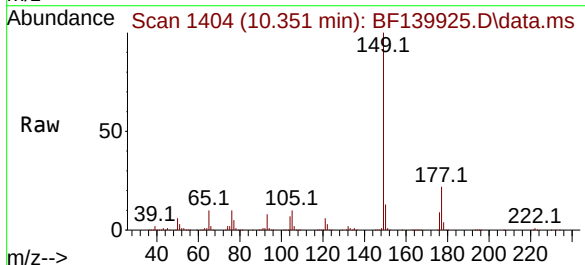
Instrument :
BNA_F
ClientSampleId :
PB164246BS

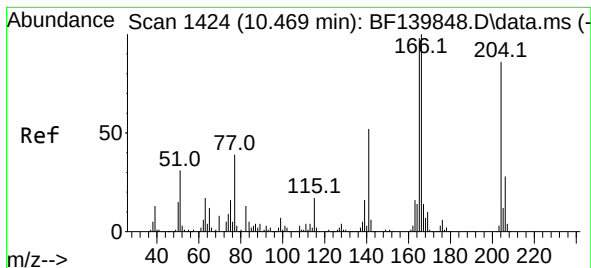
Tgt Ion:232 Resp: 276807
Ion Ratio Lower Upper
232 100
131 44.9 37.0 55.6
130 2.3 1.9 2.9
166 28.9 24.2 36.2



#60
Diethylphthalate
Concen: 47.022 ng
RT: 10.351 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BF139925.D
Acq: 22 Oct 2024 13:31

Tgt Ion:149 Resp: 1011556
Ion Ratio Lower Upper
149 100
177 22.0 17.9 26.9
150 12.8 10.1 15.1

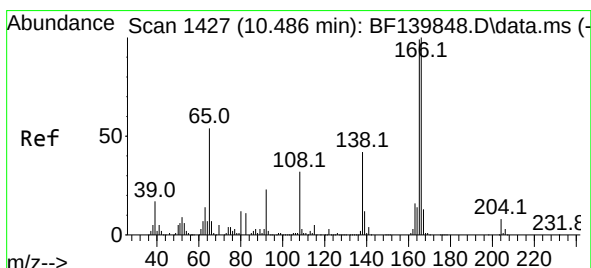
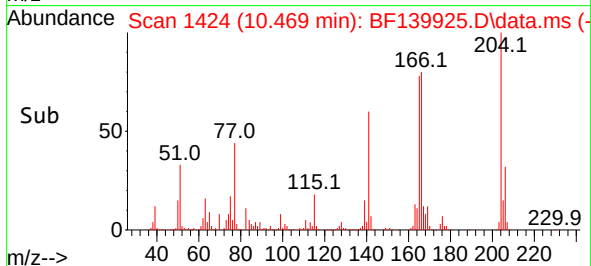
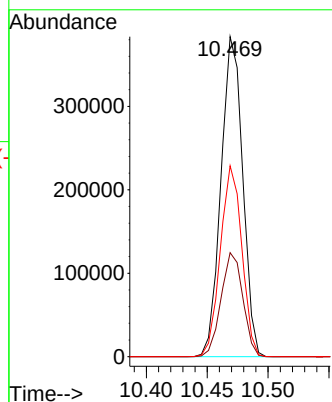
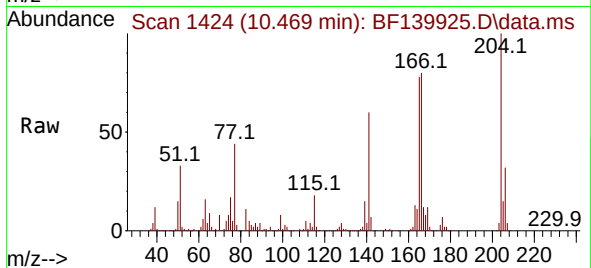




#61
4-Chlorophenyl-phenylether
Concen: 46.811 ng
RT: 10.469 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF139925.D
Acq: 22 Oct 2024 13:31

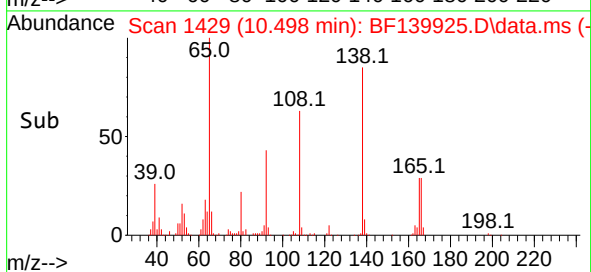
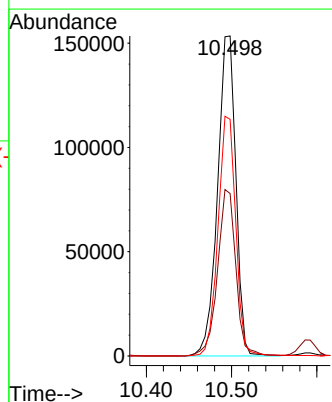
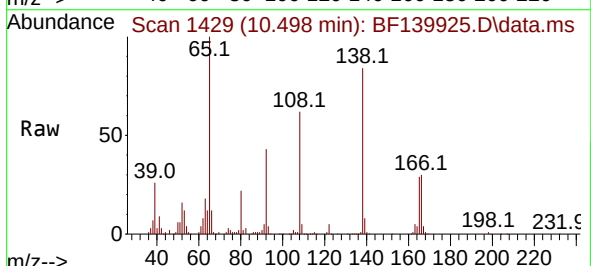
Instrument :
BNA_F
ClientSampleId :
PB164246BS

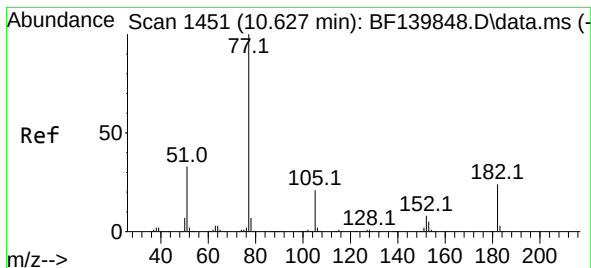
Tgt Ion:204 Resp: 476489
Ion Ratio Lower Upper
204 100
206 32.5 26.3 39.5
141 59.7 48.6 73.0



#62
4-Nitroaniline
Concen: 49.589 ng
RT: 10.498 min Scan# 1429
Delta R.T. 0.012 min
Lab File: BF139925.D
Acq: 22 Oct 2024 13:31

Tgt Ion:138 Resp: 229127
Ion Ratio Lower Upper
138 100
92 50.7 35.7 75.7
108 74.0 57.5 97.5





#63

Azobenzene

Concen: 46.105 ng

RT: 10.633 min Scan# 1451

Delta R.T. 0.006 min

Lab File: BF139925.D

Acq: 22 Oct 2024 13:31

Instrument :

BNA_F

ClientSampleId :

PB164246BS

Tgt Ion: 77 Resp: 1051515

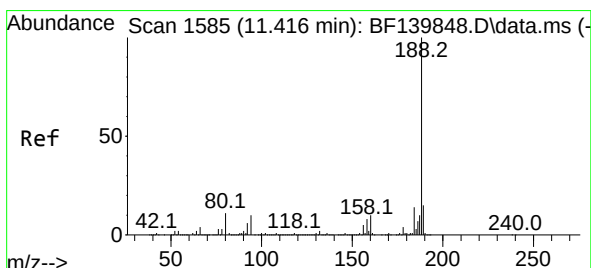
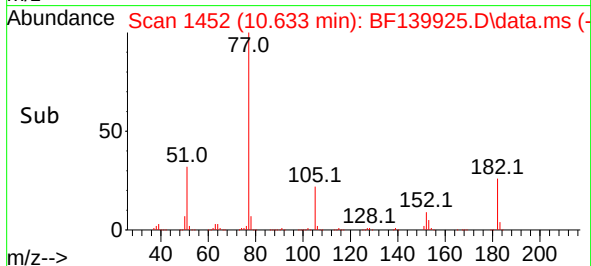
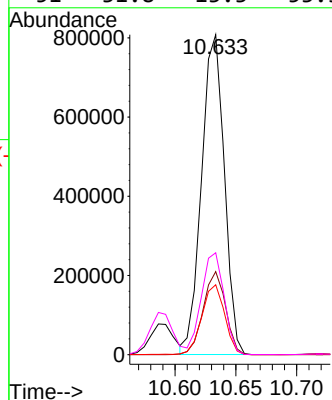
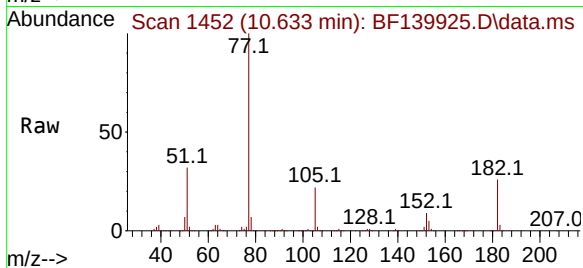
Ion Ratio Lower Upper

77 100

182 26.0 3.3 43.3

105 21.8 1.2 41.2

51 31.8 13.3 53.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.416 min Scan# 1585

Delta R.T. 0.000 min

Lab File: BF139925.D

Acq: 22 Oct 2024 13:31

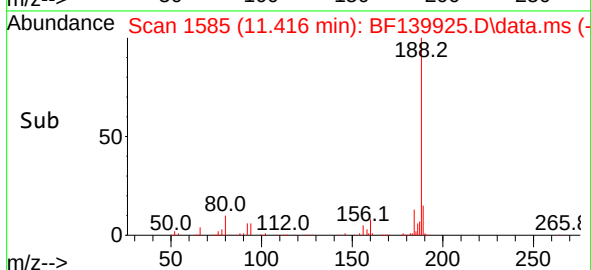
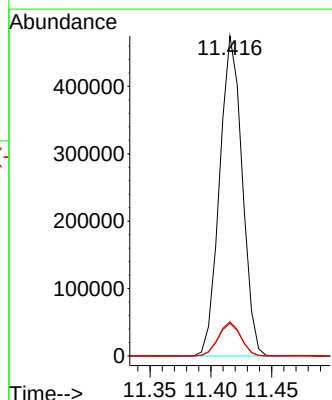
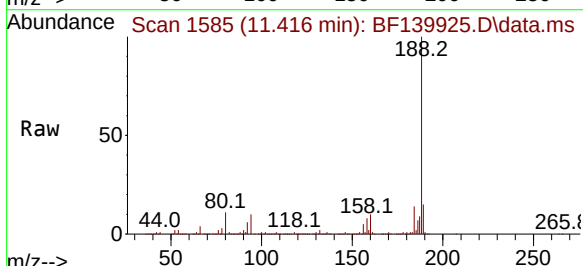
Tgt Ion:188 Resp: 613564

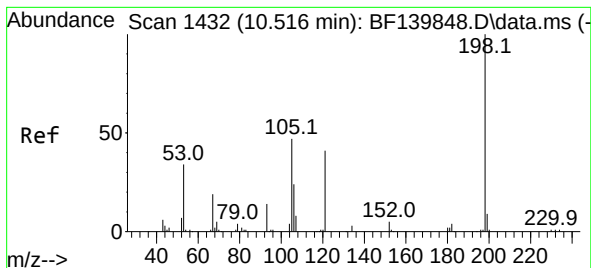
Ion Ratio Lower Upper

188 100

94 10.3 7.9 11.9

80 10.7 9.0 13.4

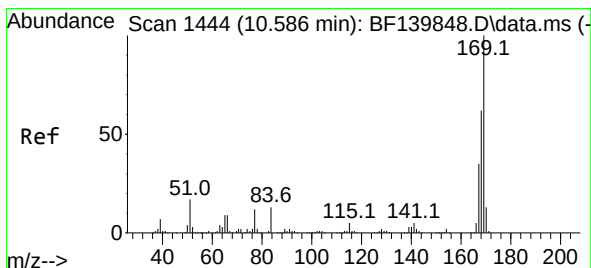
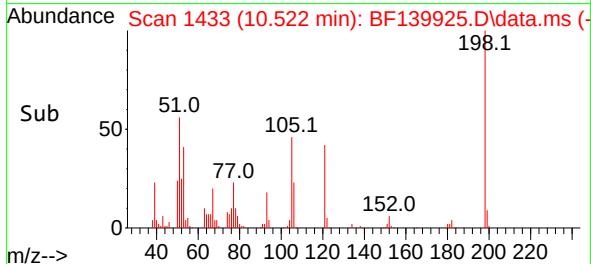
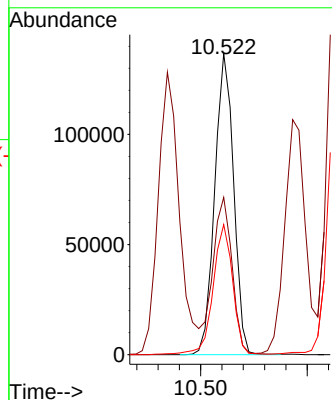
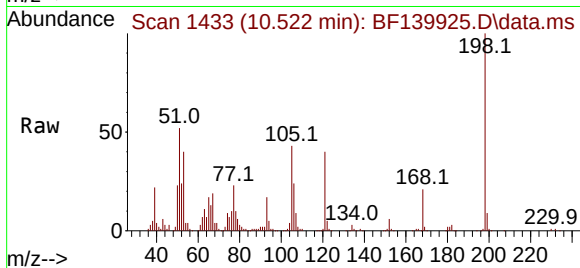




#65
4,6-Dinitro-2-methylphenol
Concen: 67.103 ng
RT: 10.522 min Scan# 1443
Delta R.T. 0.006 min
Lab File: BF139925.D
Acq: 22 Oct 2024 13:31

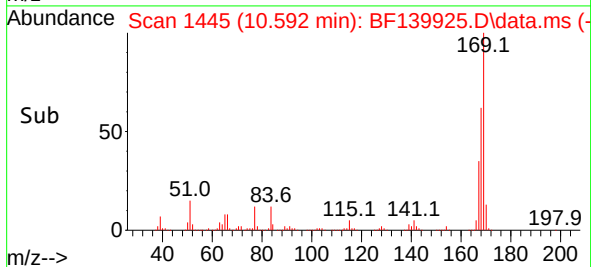
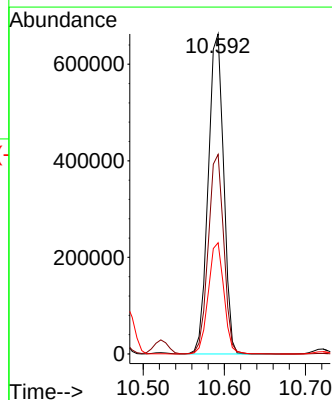
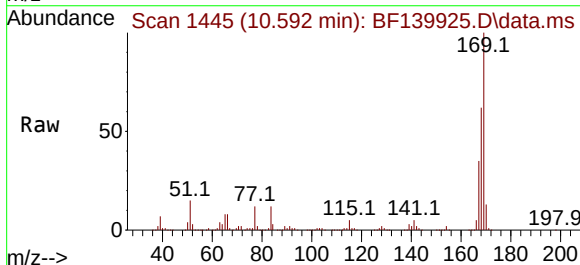
Instrument :
BNA_F
ClientSampleId :
PB164246BS

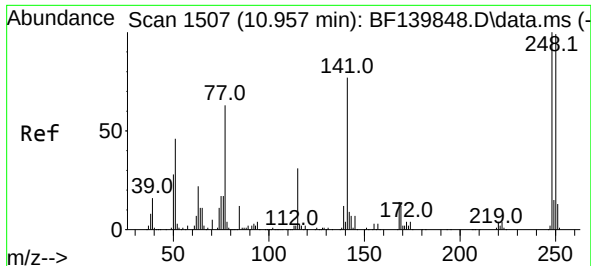
Tgt Ion:198 Resp: 167938
Ion Ratio Lower Upper
198 100
51 52.2 38.2 78.2
105 43.2 27.9 67.9



#66
n-Nitrosodiphenylamine
Concen: 47.456 ng
RT: 10.592 min Scan# 1445
Delta R.T. 0.006 min
Lab File: BF139925.D
Acq: 22 Oct 2024 13:31

Tgt Ion:169 Resp: 871477
Ion Ratio Lower Upper
169 100
168 62.3 49.8 74.6
167 34.8 28.0 42.0

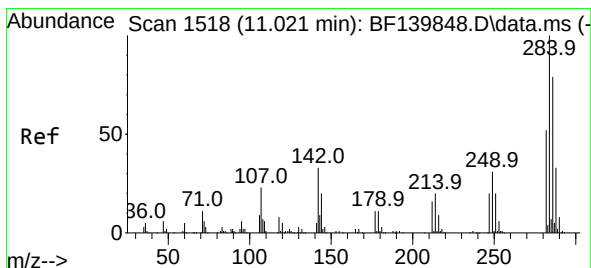
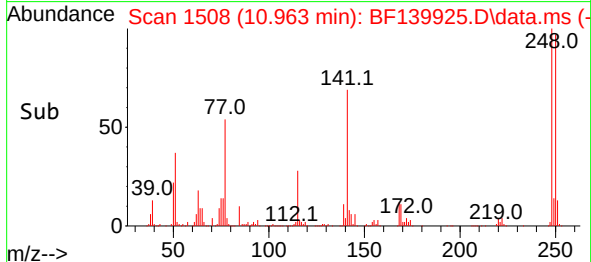
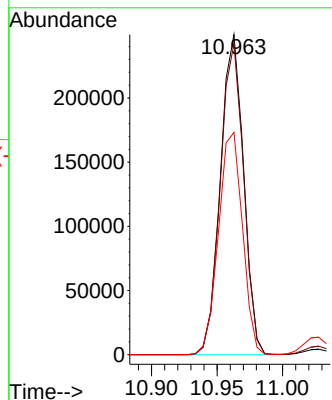
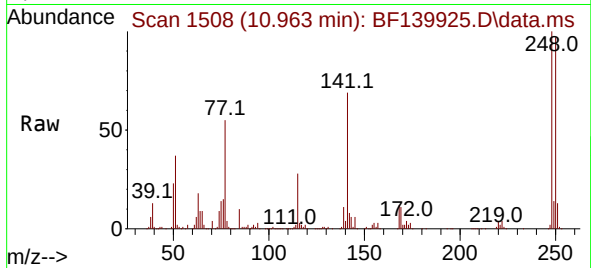




#67
4-Bromophenyl-phenylether
Concen: 48.620 ng
RT: 10.963 min Scan# 1508
Delta R.T. 0.006 min
Lab File: BF139925.D
Acq: 22 Oct 2024 13:31

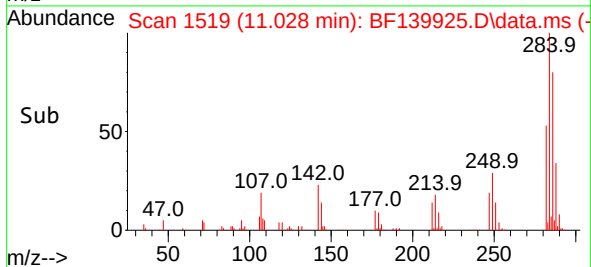
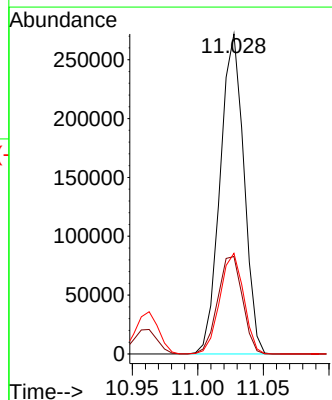
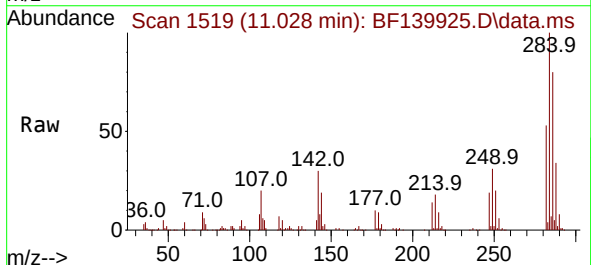
Instrument :
BNA_F
ClientSampleId :
PB164246BS

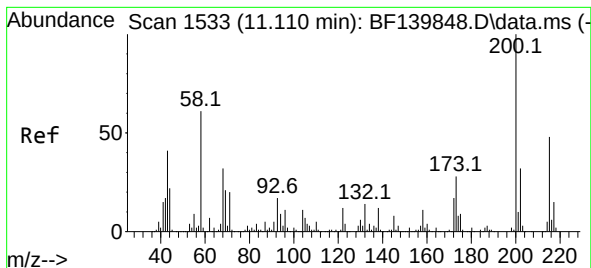
Tgt Ion:248 Resp: 307318
Ion Ratio Lower Upper
248 100
250 97.2 79.0 118.6
141 69.4 61.7 92.5



#68
Hexachlorobenzene
Concen: 48.123 ng
RT: 11.028 min Scan# 1519
Delta R.T. 0.006 min
Lab File: BF139925.D
Acq: 22 Oct 2024 13:31

Tgt Ion:284 Resp: 342097
Ion Ratio Lower Upper
284 100
142 30.4 26.9 40.3
249 31.5 25.3 37.9





#69

Atrazine

Concen: 55.680 ng

RT: 11.116 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF139925.D

Acq: 22 Oct 2024 13:31

Instrument :

BNA_F

ClientSampleId :

PB164246BS

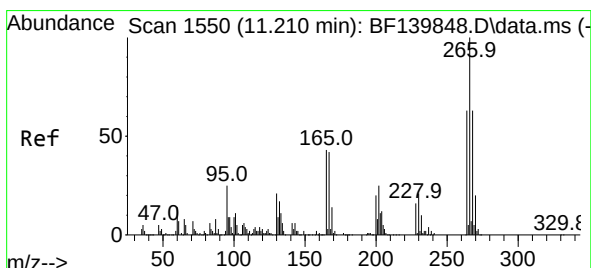
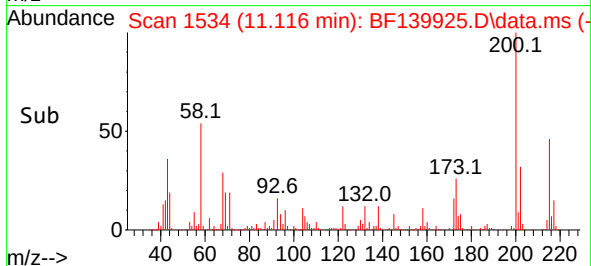
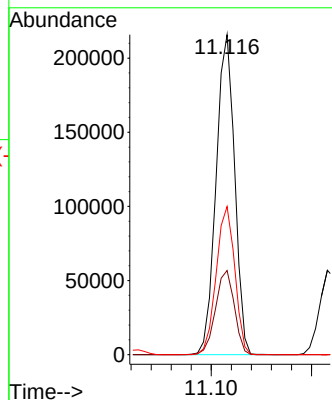
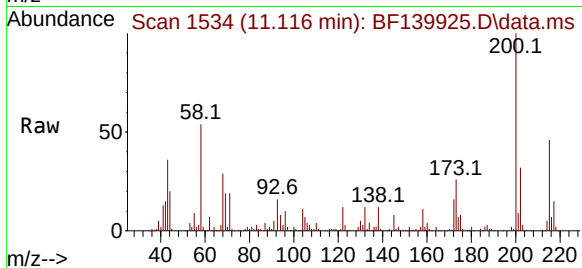
Tgt Ion:200 Resp: 276980

Ion Ratio Lower Upper

200 100

173 26.3 7.7 47.7

215 46.3 27.7 67.7



#70

Pentachlorophenol

Concen: 97.837 ng

RT: 11.216 min Scan# 1551

Delta R.T. 0.006 min

Lab File: BF139925.D

Acq: 22 Oct 2024 13:31

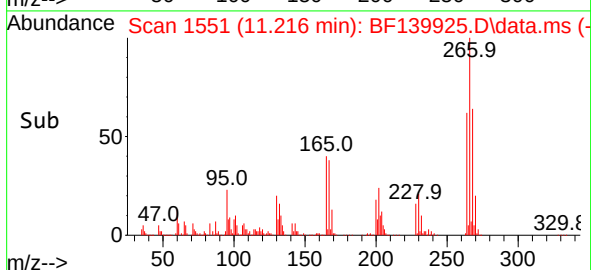
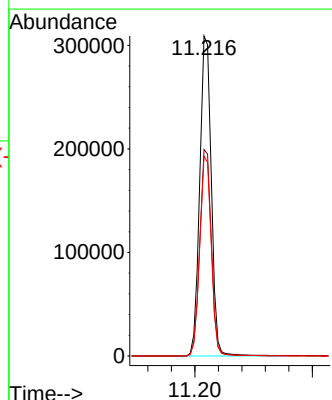
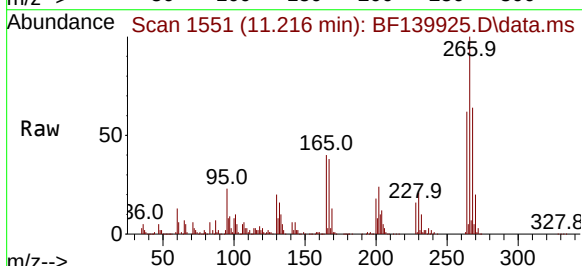
Tgt Ion:266 Resp: 422111

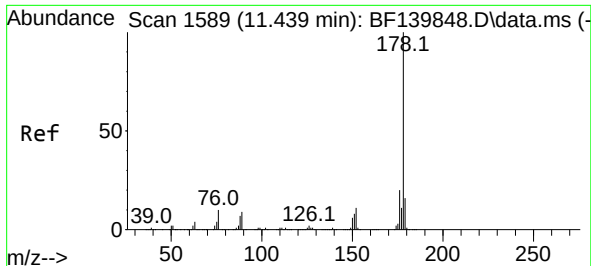
Ion Ratio Lower Upper

266 100

268 64.5 50.4 75.6

264 62.4 50.6 75.8

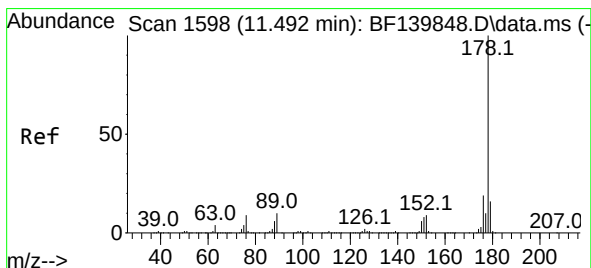
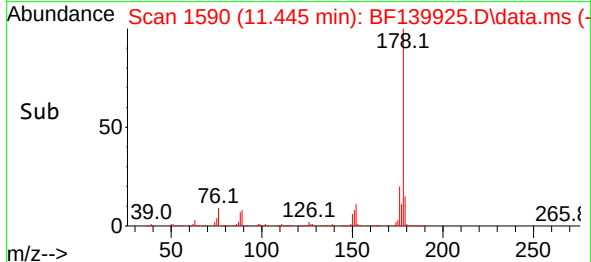
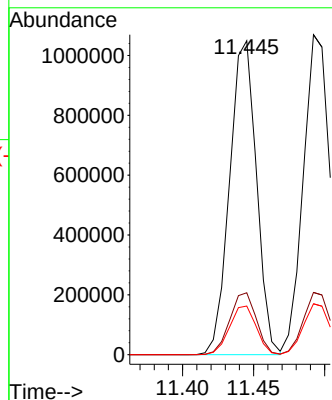
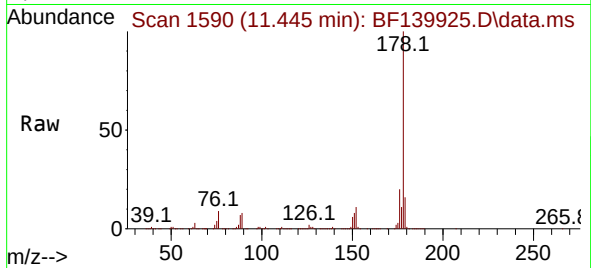




#71
Phenanthrene
Concen: 47.647 ng
RT: 11.445 min Scan# 1589
Delta R.T. 0.006 min
Lab File: BF139925.D
Acq: 22 Oct 2024 13:31

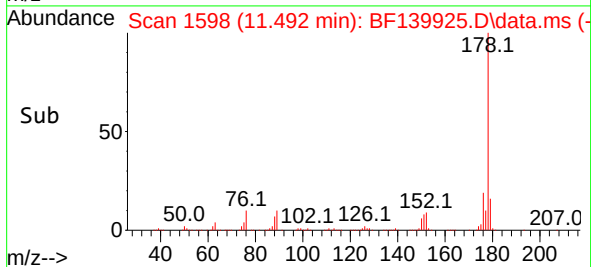
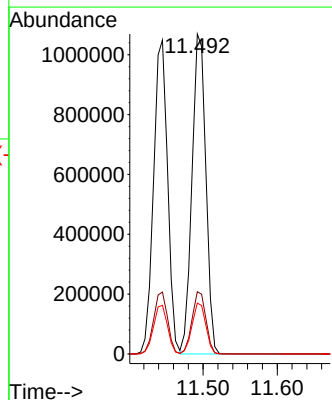
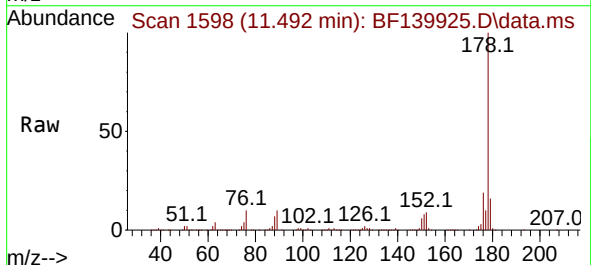
Instrument :
BNA_F
ClientSampleId :
PB164246BS

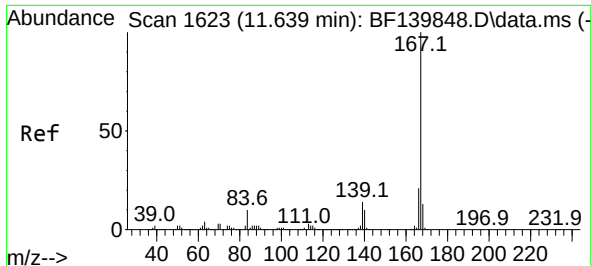
Tgt Ion:178 Resp: 1380906
Ion Ratio Lower Upper
178 100
176 19.7 15.8 23.6
179 15.5 12.6 18.8



#72
Anthracene
Concen: 49.177 ng
RT: 11.492 min Scan# 1598
Delta R.T. 0.000 min
Lab File: BF139925.D
Acq: 22 Oct 2024 13:31

Tgt Ion:178 Resp: 1390606
Ion Ratio Lower Upper
178 100
176 19.4 15.3 22.9
179 15.9 12.4 18.6

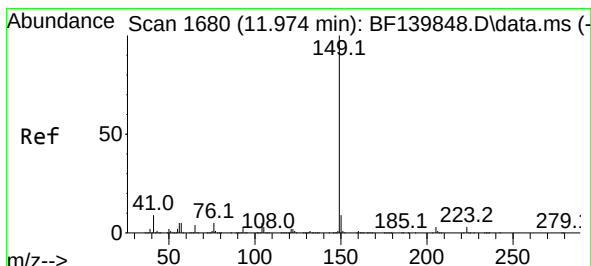
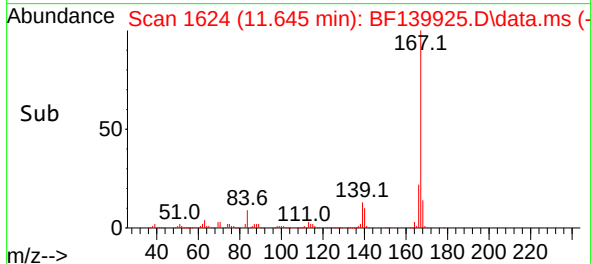
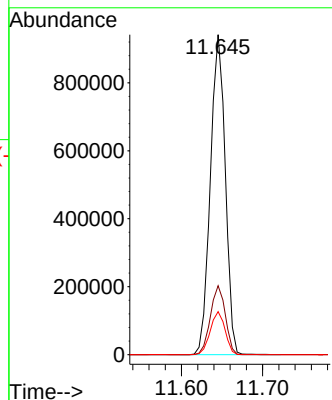
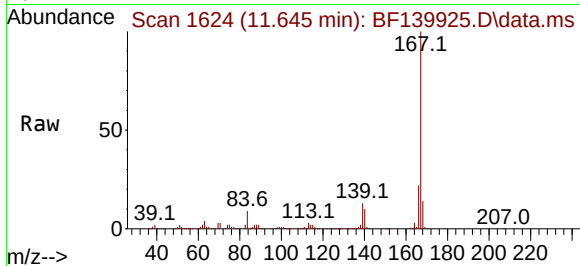




#73
 Carbazole
 Concen: 45.644 ng
 RT: 11.645 min Scan# 1623
 Delta R.T. 0.006 min
 Lab File: BF139925.D
 Acq: 22 Oct 2024 13:31

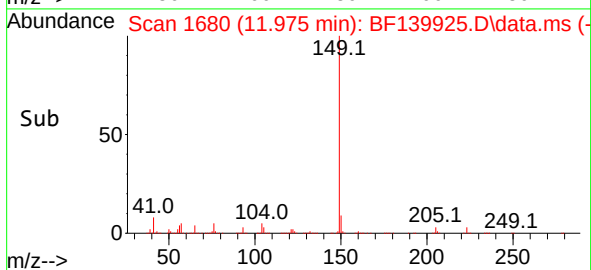
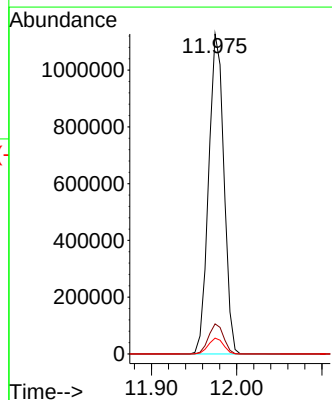
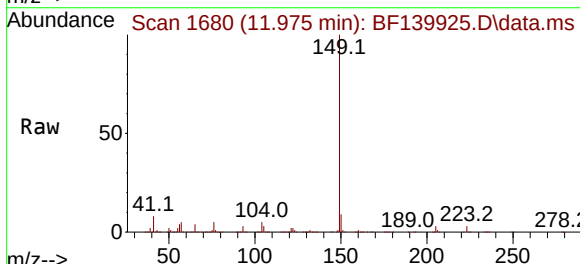
Instrument :
 BNA_F
 ClientSampleId :
 PB164246BS

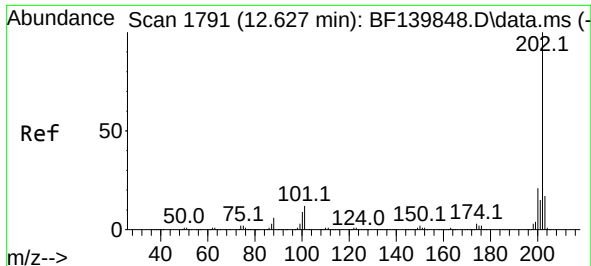
Tgt Ion:167 Resp: 1200379
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.0 25.6
 139 13.4 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 46.202 ng
 RT: 11.975 min Scan# 1680
 Delta R.T. 0.000 min
 Lab File: BF139925.D
 Acq: 22 Oct 2024 13:31

Tgt Ion:149 Resp: 1403776
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 5.0 4.1 6.1

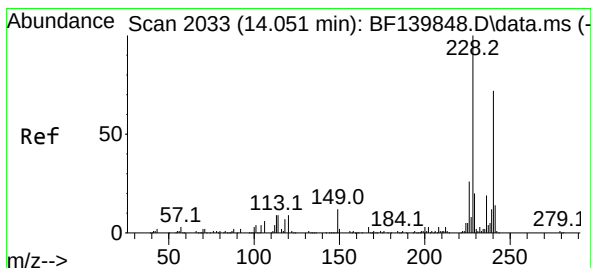
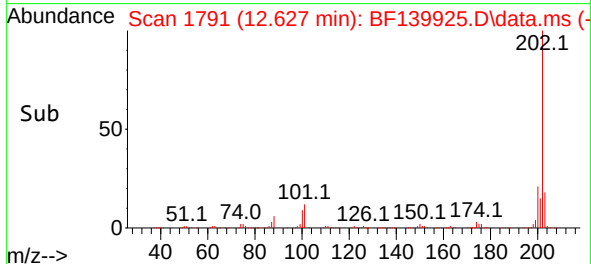
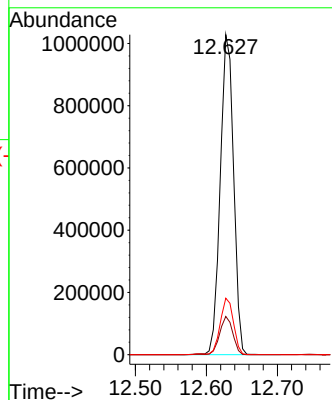
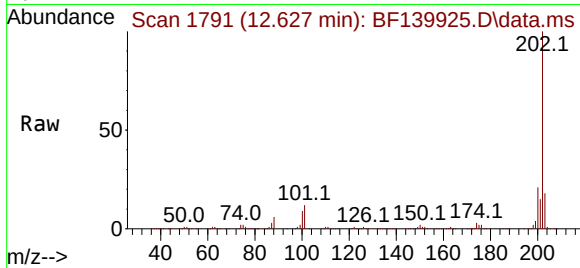




#75
Fluoranthene
Concen: 45.636 ng
RT: 12.627 min Scan# 1791
Delta R.T. 0.000 min
Lab File: BF139925.D
Acq: 22 Oct 2024 13:31

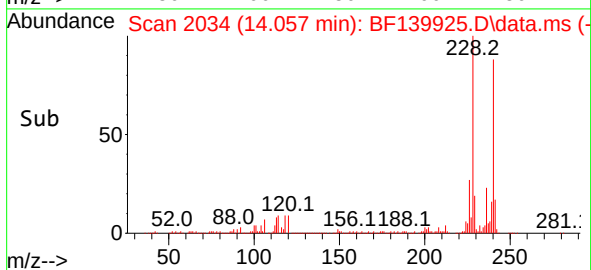
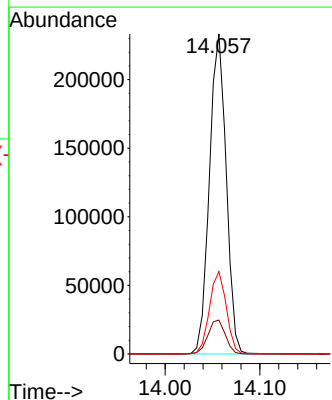
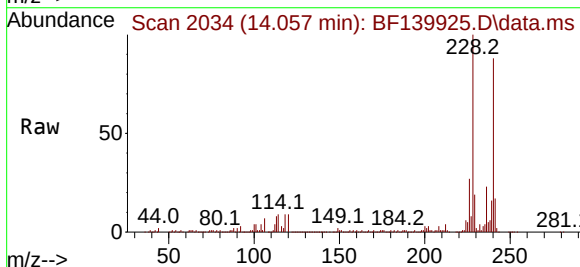
Instrument :
BNA_F
ClientSampleId :
PB164246BS

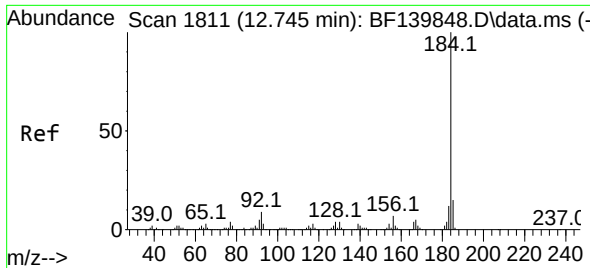
Tgt Ion:202 Resp: 1337063
Ion Ratio Lower Upper
202 100
101 12.0 0.0 31.9
203 17.6 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2034
Delta R.T. 0.006 min
Lab File: BF139925.D
Acq: 22 Oct 2024 13:31

Tgt Ion:240 Resp: 286399
Ion Ratio Lower Upper
240 100
120 10.6 9.4 14.2
236 25.8 20.9 31.3

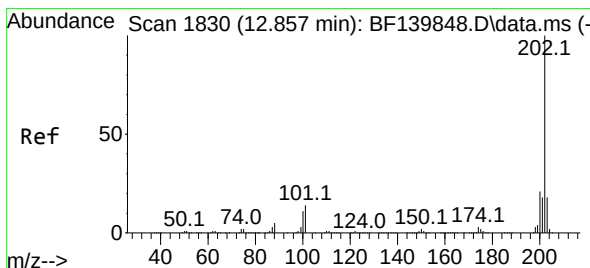
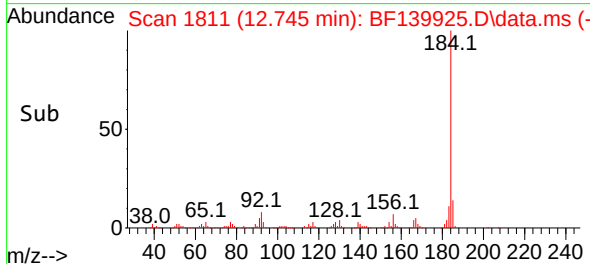
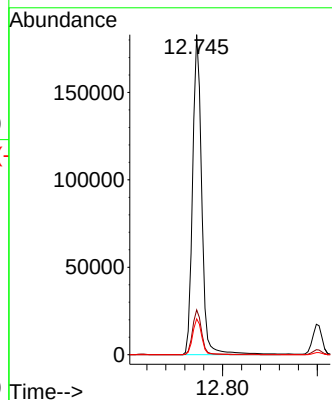
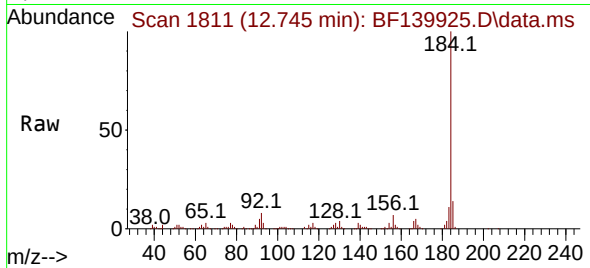




#77
Benzidine
Concen: 51.771 ng
RT: 12.745 min Scan# 1811
Delta R.T. 0.000 min
Lab File: BF139925.D
Acq: 22 Oct 2024 13:31

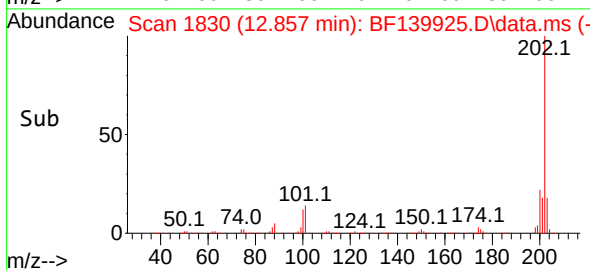
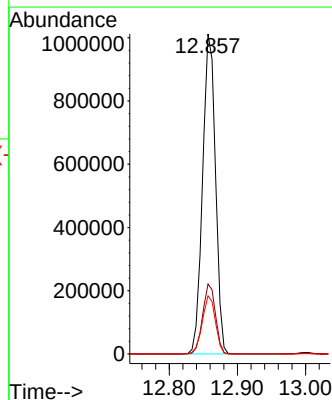
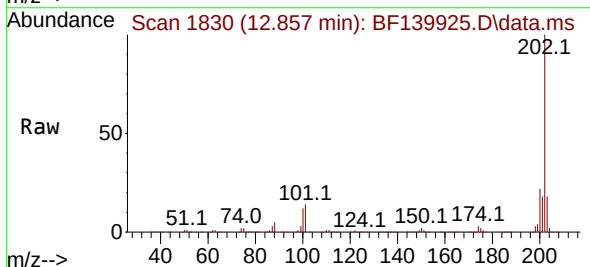
Instrument :
BNA_F
ClientSampleId :
PB164246BS

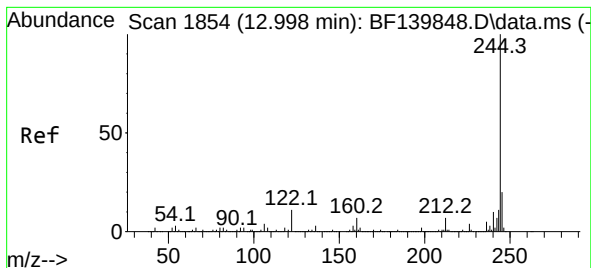
Tgt Ion:184 Resp: 243808
Ion Ratio Lower Upper
184 100
185 14.0 12.0 18.0
183 11.2 9.4 14.2



#78
Pyrene
Concen: 53.107 ng
RT: 12.857 min Scan# 1830
Delta R.T. 0.000 min
Lab File: BF139925.D
Acq: 22 Oct 2024 13:31

Tgt Ion:202 Resp: 1331365
Ion Ratio Lower Upper
202 100
200 21.9 17.2 25.8
203 18.1 14.2 21.4





#79

Terphenyl-d14

Concen: 107.232 ng

RT: 12.998 min Scan# 1854

Delta R.T. 0.000 min

Lab File: BF139925.D

Acq: 22 Oct 2024 13:31

Instrument :

BNA_F

ClientSampleId :

PB164246BS

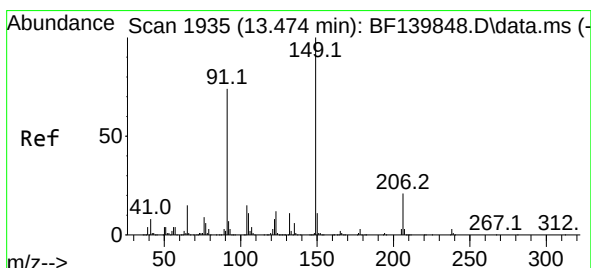
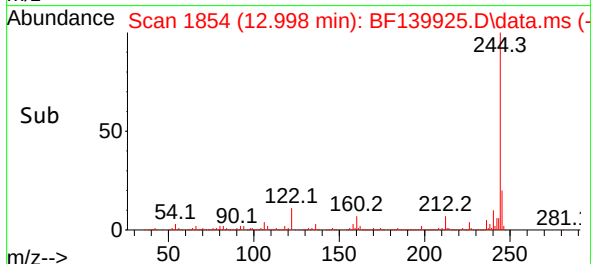
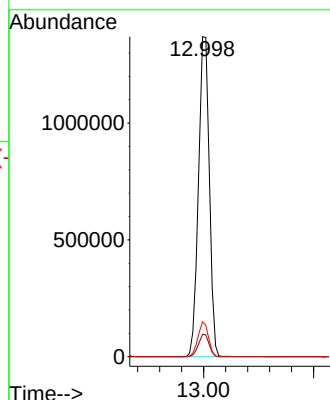
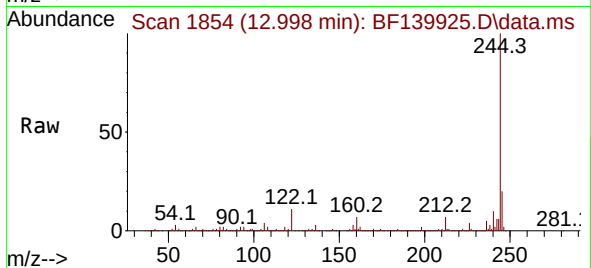
Tgt Ion:244 Resp: 1884717

Ion Ratio Lower Upper

244 100

212 7.0 5.7 8.5

122 10.9 8.6 13.0



#80

Butylbenzylphthalate

Concen: 52.921 ng

RT: 13.474 min Scan# 1935

Delta R.T. 0.000 min

Lab File: BF139925.D

Acq: 22 Oct 2024 13:31

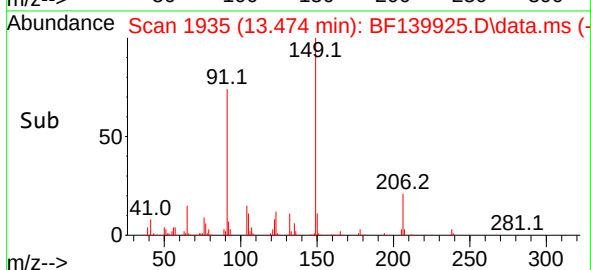
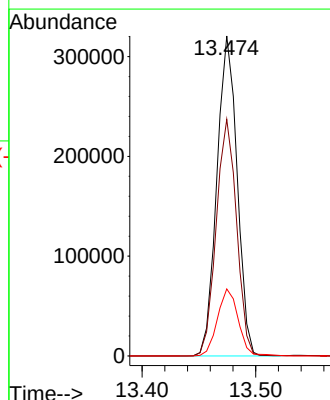
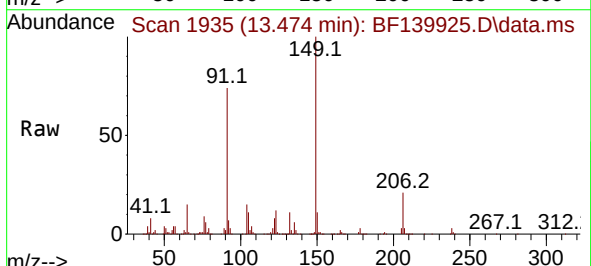
Tgt Ion:149 Resp: 397744

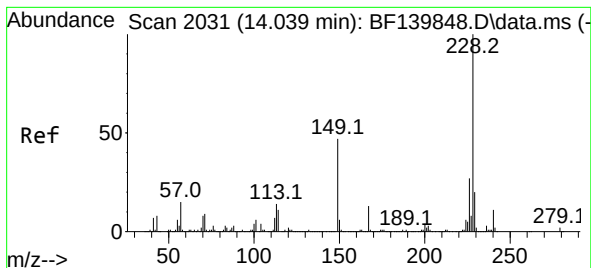
Ion Ratio Lower Upper

149 100

91 73.9 59.4 89.2

206 20.9 16.4 24.6





#81

Benzo(a)anthracene

Concen: 49.433 ng

RT: 14.045 min Scan# 2031

Delta R.T. 0.006 min

Lab File: BF139925.D

Acq: 22 Oct 2024 13:31

Instrument :

BNA_F

ClientSampleId :

PB164246BS

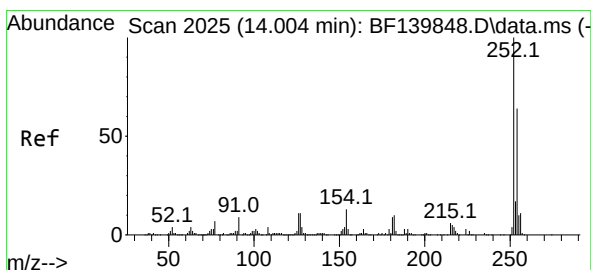
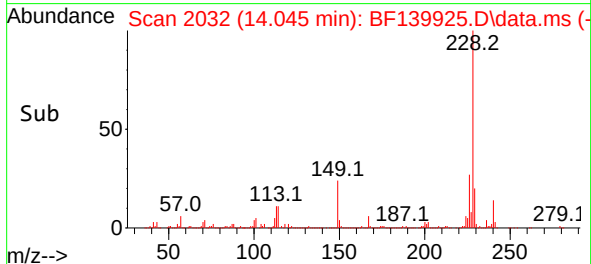
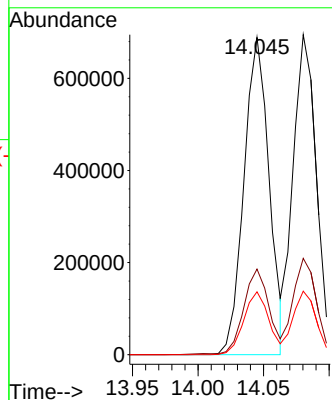
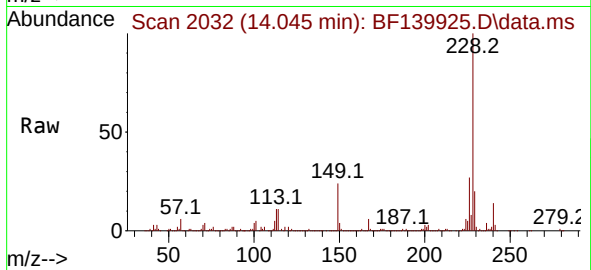
Tgt Ion:228 Resp: 921614

Ion Ratio Lower Upper

228 100

226 27.0 21.6 32.4

229 19.8 16.1 24.1



#82

3,3'-Dichlorobenzidine

Concen: 32.407 ng

RT: 14.004 min Scan# 2025

Delta R.T. 0.000 min

Lab File: BF139925.D

Acq: 22 Oct 2024 13:31

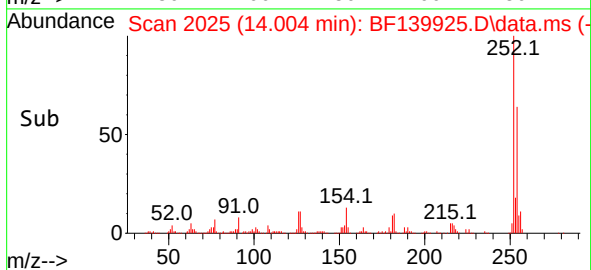
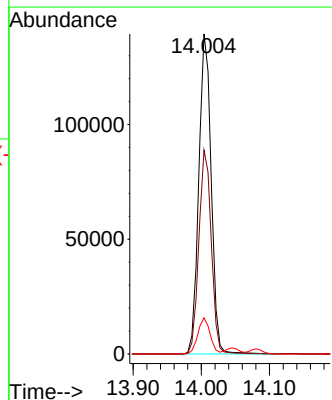
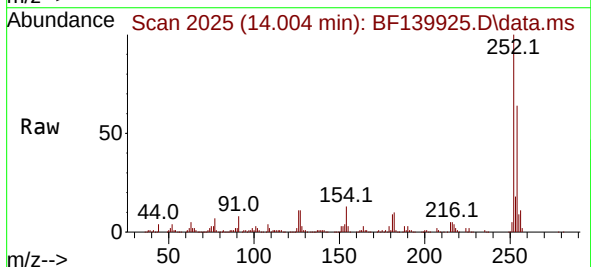
Tgt Ion:252 Resp: 176158

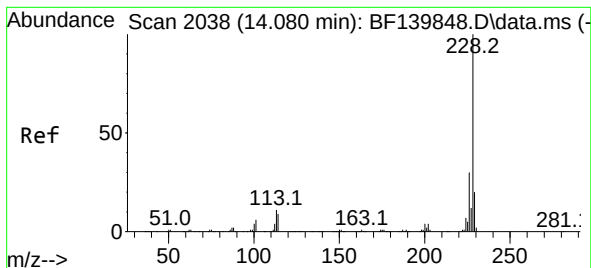
Ion Ratio Lower Upper

252 100

254 63.7 50.8 76.2

126 11.3 8.9 13.3





#83

Chrysene

Concen: 49.858 ng

RT: 14.080 min Scan# 2038

Delta R.T. 0.000 min

Lab File: BF139925.D

Acq: 22 Oct 2024 13:31

Instrument :

BNA_F

ClientSampleId :

PB164246BS

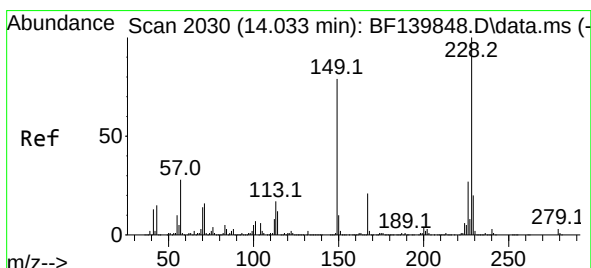
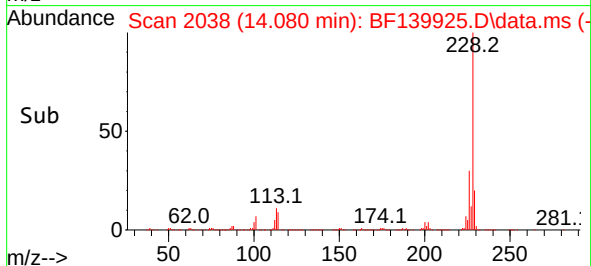
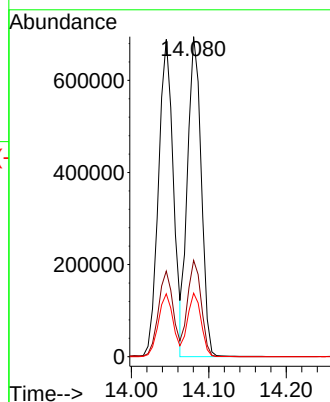
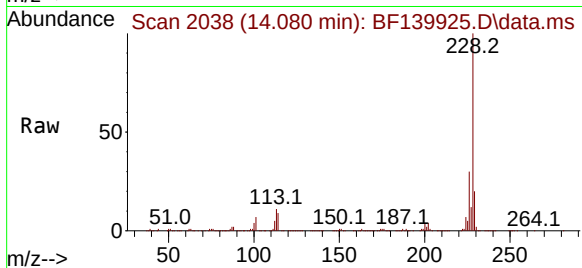
Tgt Ion:228 Resp: 852263

Ion Ratio Lower Upper

228 100

226 30.1 24.1 36.1

229 19.8 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 56.325 ng

RT: 14.033 min Scan# 2030

Delta R.T. 0.000 min

Lab File: BF139925.D

Acq: 22 Oct 2024 13:31

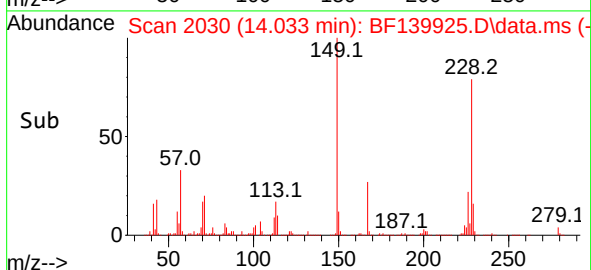
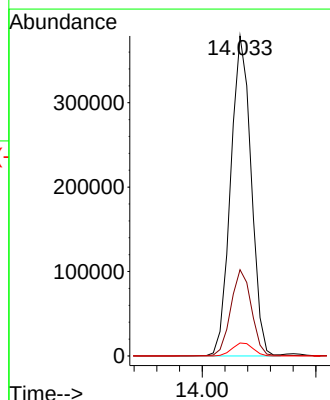
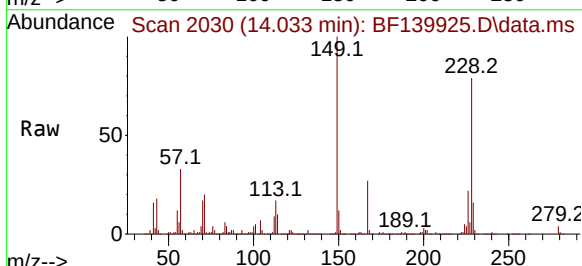
Tgt Ion:149 Resp: 474952

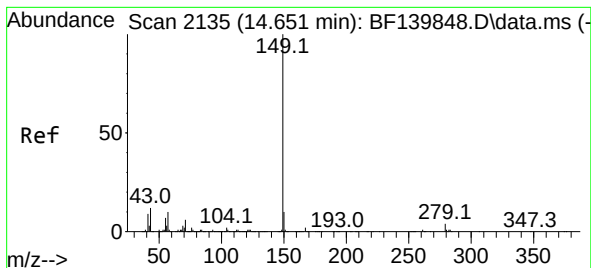
Ion Ratio Lower Upper

149 100

167 26.9 21.4 32.0

279 4.1 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 57.478 ng

RT: 14.651 min Scan# 2135

Delta R.T. -0.000 min

Lab File: BF139925.D

Acq: 22 Oct 2024 13:31

Instrument :

BNA_F

ClientSampleId :

PB164246BS

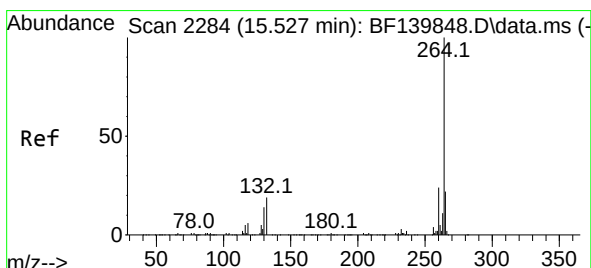
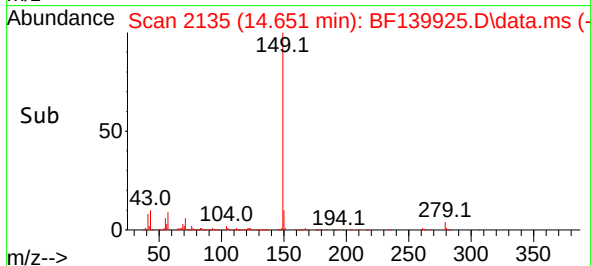
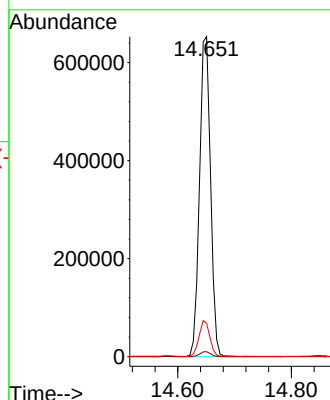
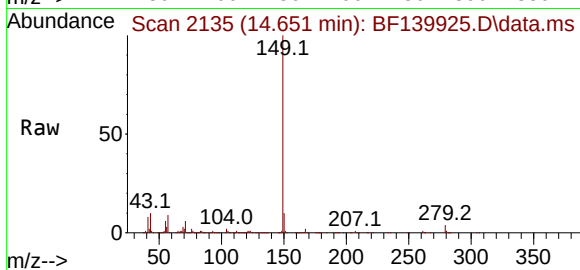
Tgt Ion:149 Resp: 881578

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 10.9 9.8 14.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.533 min Scan# 2285

Delta R.T. 0.006 min

Lab File: BF139925.D

Acq: 22 Oct 2024 13:31

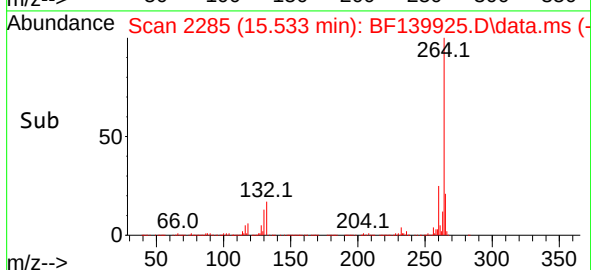
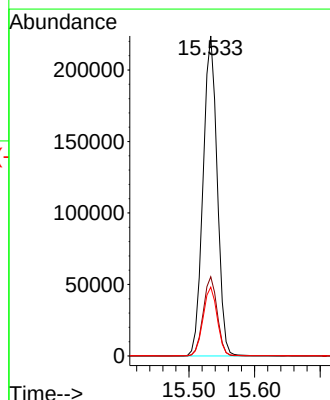
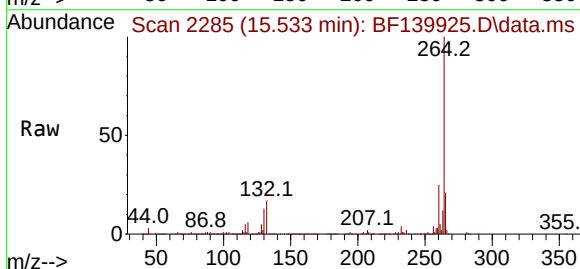
Tgt Ion:264 Resp: 336781

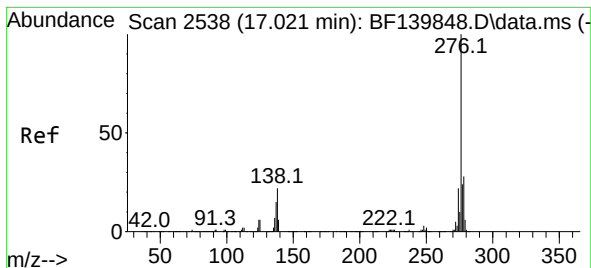
Ion Ratio Lower Upper

264 100

260 24.8 19.4 29.2

265 21.5 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 55.884 ng

RT: 17.033 min Scan# 2110

Delta R.T. 0.012 min

Lab File: BF139925.D

Acq: 22 Oct 2024 13:31

Instrument :

BNA_F

ClientSampleId :

PB164246BS

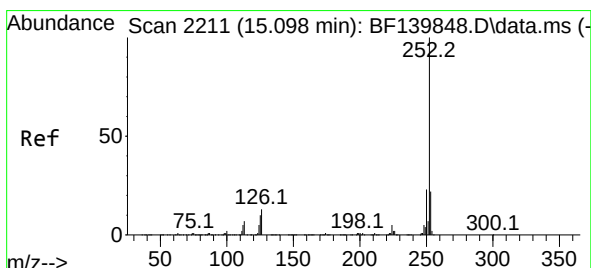
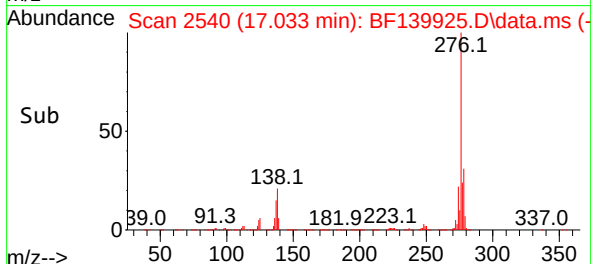
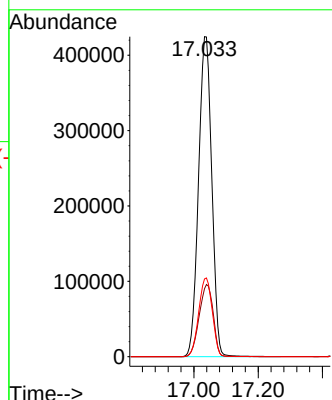
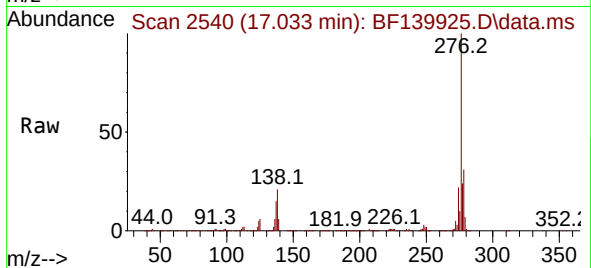
Tgt Ion:276 Resp: 1210782

Ion Ratio Lower Upper

276 100

138 23.9 20.4 30.6

277 25.3 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 48.131 ng

RT: 15.098 min Scan# 2211

Delta R.T. 0.000 min

Lab File: BF139925.D

Acq: 22 Oct 2024 13:31

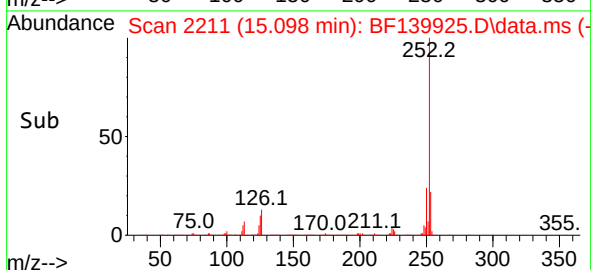
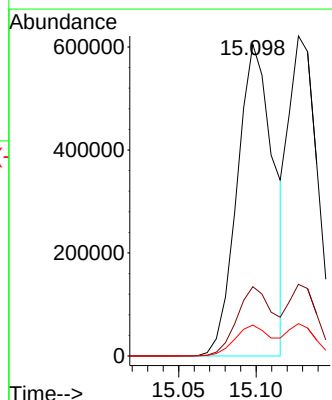
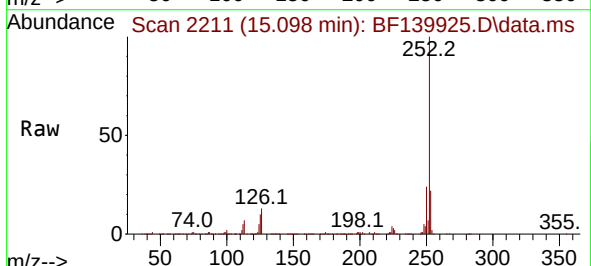
Tgt Ion:252 Resp: 987410

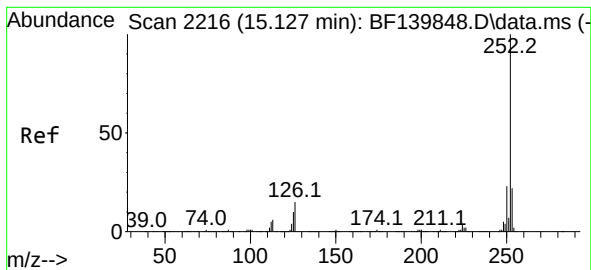
Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

125 9.9 7.9 11.9





#89

Benzo(k)fluoranthene

Concen: 45.109 ng

RT: 15.127 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF139925.D

Acq: 22 Oct 2024 13:31

Instrument :

BNA_F

ClientSampleId :

PB164246BS

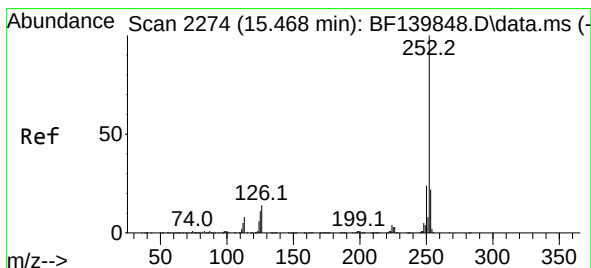
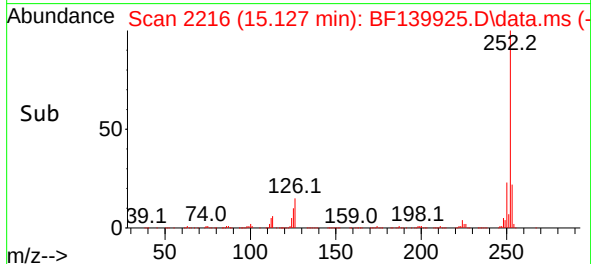
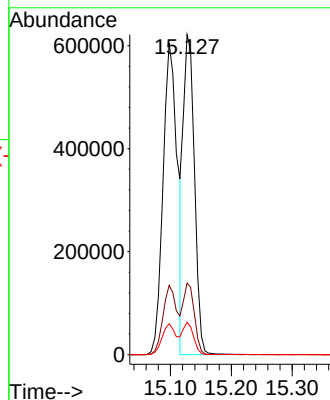
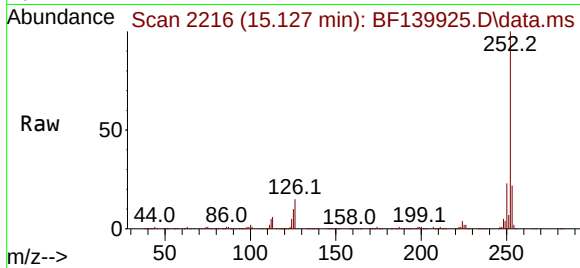
Tgt Ion:252 Resp: 798092

Ion Ratio Lower Upper

252 100

253 22.4 17.6 26.4

125 10.1 7.9 11.9



#90

Benzo(a)pyrene

Concen: 52.841 ng

RT: 15.474 min Scan# 2275

Delta R.T. 0.006 min

Lab File: BF139925.D

Acq: 22 Oct 2024 13:31

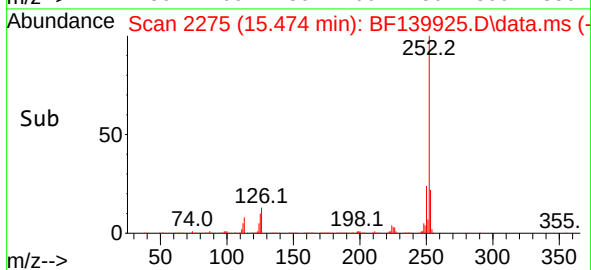
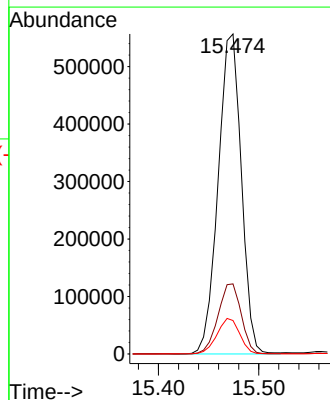
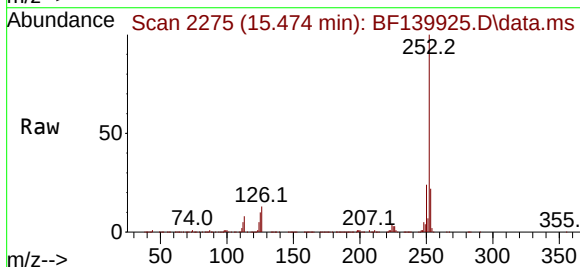
Tgt Ion:252 Resp: 891992

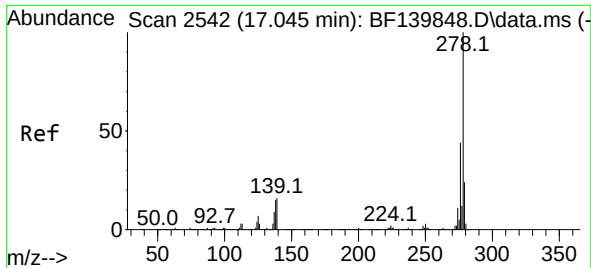
Ion Ratio Lower Upper

252 100

253 21.9 17.3 25.9

125 10.4 8.7 13.1

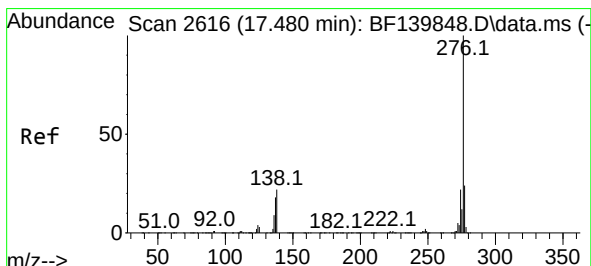
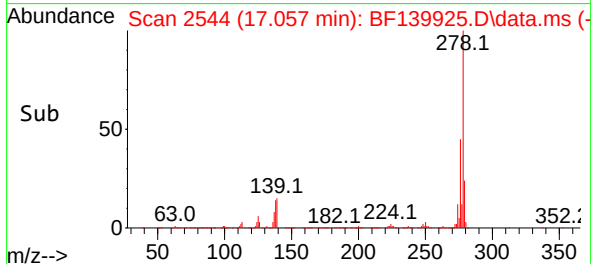
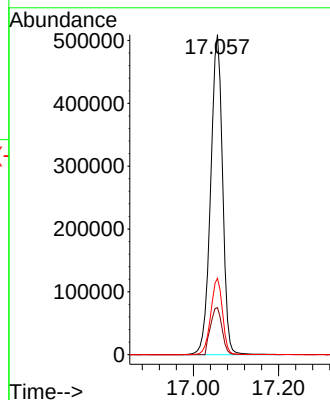
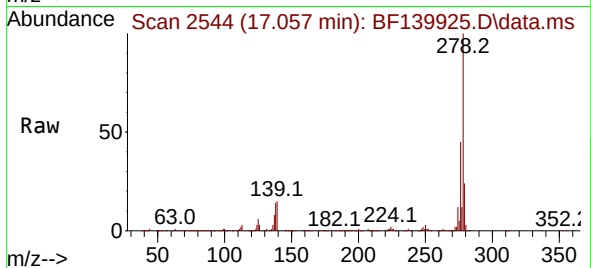




#91
Dibenzo(a,h)anthracene
Concen: 54.675 ng
RT: 17.057 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF139925.D
Acq: 22 Oct 2024 13:31

Instrument :
BNA_F
ClientSampleId :
PB164246BS

Tgt Ion:278 Resp: 988202
Ion Ratio Lower Upper
278 100
139 14.7 13.1 19.7
279 23.9 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 51.548 ng
RT: 17.492 min Scan# 2618
Delta R.T. 0.012 min
Lab File: BF139925.D
Acq: 22 Oct 2024 13:31

Tgt Ion:276 Resp: 930646
Ion Ratio Lower Upper
276 100
277 24.0 19.0 28.6
138 20.7 17.4 26.0

