

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020625\
 Data File : BF141480.D
 Acq On : 06 Feb 2025 15:03
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF020625

Quant Time: Feb 06 16:01:10 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 06 15:49:10 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.787	152	90009	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	362467	20.000	ng	0.00
39) Acenaphthene-d10	9.828	164	197991	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	337289	20.000	ng	0.00
76) Chrysene-d12	13.963	240	252530	20.000	ng	0.00
86) Perylene-d12	15.427	264	199389	20.000	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	470176	81.894	ng	0.00
7) Phenol-d6	6.428	99	586892	80.878	ng	-0.01
23) Nitrobenzene-d5	7.357	82	544613	78.369	ng	0.00
42) 2,4,6-Tribromophenol	10.622	330	158098	79.490	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	1012492	78.786	ng	0.00
79) Terphenyl-d14	12.904	244	1133126	75.750	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	2.475	88	93282	40.369	ng 99
3) Pyridine	3.205	79	230604	41.938	ng 99
4) n-Nitrosodimethylamine	3.158	42	151656	41.653	ng 97
6) Aniline	6.451	93	284762	41.834	ng 92
8) 2-Chlorophenol	6.575	128	251415	40.527	ng 96
9) Benzaldehyde	6.340	77	154649	40.105	ng 99
10) Phenol	6.446	94	306753	40.615	ng 97
11) bis(2-Chloroethyl)ether	6.528	93	226152	39.866	ng 100
12) 1,3-Dichlorobenzene	6.728	146	264052	40.317	ng 98
13) 1,4-Dichlorobenzene	6.804	146	267068	39.911	ng 99
14) 1,2-Dichlorobenzene	6.957	146	250623	40.354	ng 99
15) Benzyl Alcohol	6.934	79	228379	41.041	ng 100
16) 2,2'-oxybis(1-Chloropr...	7.069	45	393626	40.535	ng 98
17) 2-Methylphenol	7.051	107	197905	40.768	ng 99
18) Hexachloroethane	7.298	117	101687	41.061	ng 99
19) n-Nitroso-di-n-propyla...	7.204	70	173832	40.048	ng 100
20) 3+4-Methylphenols	7.204	107	247254	40.073	ng 98
22) Acetophenone	7.198	105	353867	39.246	ng 100
24) Nitrobenzene	7.375	77	267193	39.429	ng 100
25) Isophorone	7.610	82	440640	39.767	ng 100
26) 2-Nitrophenol	7.687	139	136248	40.413	ng 98
27) 2,4-Dimethylphenol	7.728	122	157242	39.924	ng 99
28) bis(2-Chloroethoxy)met...	7.822	93	282744	39.822	ng 100
29) 2,4-Dichlorophenol	7.934	162	211891	39.818	ng 99
30) 1,2,4-Trichlorobenzene	8.016	180	227379	39.237	ng 100
31) Naphthalene	8.093	128	741255	39.287	ng 100
32) Benzoic acid	7.857	122	164966	40.324	ng 98
33) 4-Chloroaniline	8.145	127	267977	40.680	ng 99
34) Hexachlorobutadiene	8.210	225	139658	40.144	ng 99
35) Caprolactam	8.516	113	66599	41.104	ng 99
36) 4-Chloro-3-methylphenol	8.634	107	235824	40.006	ng 100
37) 2-Methylnaphthalene	8.787	142	475273	38.710	ng 100
38) 1-Methylnaphthalene	8.881	142	464346	39.049	ng 99
40) 1,2,4,5-Tetrachloroben...	8.951	216	230166	40.182	ng 99
41) Hexachlorocyclopentadiene	8.934	237	73834	38.754	ng 97
43) 2,4,6-Trichlorophenol	9.063	196	147770	39.914	ng 99

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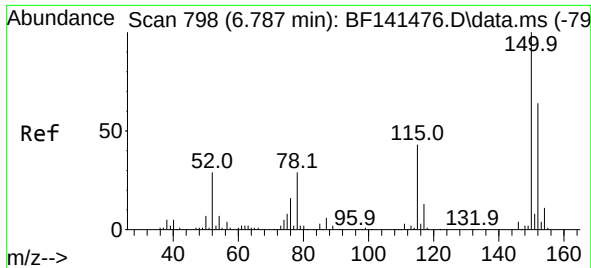
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.110	196	160926	40.108	ng	99
46) 1,1'-Biphenyl	9.251	154	606611	39.519	ng	100
47) 2-Chloronaphthalene	9.275	162	447817	39.453	ng	100
48) 2-Nitroaniline	9.375	65	154092	40.451	ng	98
49) Acenaphthylene	9.687	152	670833	39.734	ng	99
50) Dimethylphthalate	9.551	163	530769	39.488	ng	99
51) 2,6-Dinitrotoluene	9.616	165	117431	39.965	ng	99
52) Acenaphthene	9.863	154	452794	39.893	ng	100
53) 3-Nitroaniline	9.787	138	127965	40.463	ng	99
54) 2,4-Dinitrophenol	9.892	184	74461	42.639	ng	97
55) Dibenzofuran	10.034	168	664069	39.860	ng	99
56) 4-Nitrophenol	9.957	139	98990	42.166	ng	99
57) 2,4-Dinitrotoluene	10.022	165	158941	40.633	ng	100
58) Fluorene	10.375	166	508833	39.501	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.157	232	139688	40.438	ng	97
60) Diethylphthalate	10.251	149	521933	39.467	ng	100
61) 4-Chlorophenyl-phenyle...	10.369	204	243659	39.318	ng	98
62) 4-Nitroaniline	10.398	138	132059	41.124	ng	99
63) Azobenzene	10.528	77	522705	39.759	ng	99
65) 4,6-Dinitro-2-methylph...	10.428	198	98944	42.230	ng	98
66) n-Nitrosodiphenylamine	10.492	169	432307	40.040	ng	99
67) 4-Bromophenyl-phenylether	10.857	248	154044	40.864	ng	95
68) Hexachlorobenzene	10.928	284	156075	40.208	ng	99
69) Atrazine	11.016	200	127486	39.358	ng	100
70) Pentachlorophenol	11.122	266	105427	42.476	ng	99
71) Phenanthrene	11.339	178	744761	40.114	ng	100
72) Anthracene	11.392	178	753295	40.362	ng	100
73) Carbazole	11.551	167	676218	40.267	ng	100
74) Di-n-butylphthalate	11.881	149	794101	40.953	ng	100
75) Fluoranthene	12.528	202	807256	41.011	ng	100
77) Benzidine	12.651	184	211734	38.017	ng	100
78) Pyrene	12.757	202	812250	37.784	ng	100
80) Butylbenzylphthalate	13.380	149	311103	41.781	ng	99
81) Benzo(a)anthracene	13.951	228	638036	38.009	ng	100
82) 3,3'-Dichlorobenzidine	13.916	252	185650	38.608	ng	99
83) Chrysene	13.992	228	610091	39.361	ng	100
84) Bis(2-ethylhexyl)phtha...	13.945	149	371434	44.229	ng	100
85) Di-n-octyl phthalate	14.574	149	534947	44.652	ng	100
87) Indeno(1,2,3-cd)pyrene	16.874	276	474949	38.551	ng	99
88) Benzo(b)fluoranthene	15.010	252	526847	39.352	ng	100
89) Benzo(k)fluoranthene	15.039	252	470794	41.182	ng	98
90) Benzo(a)pyrene	15.369	252	427462	39.459	ng	99
91) Dibenzo(a,h)anthracene	16.892	278	388028	38.870	ng	99
92) Benzo(g,h,i)perylene	17.310	276	402566	38.536	ng	99

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

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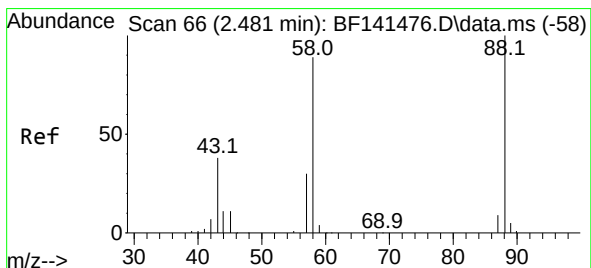
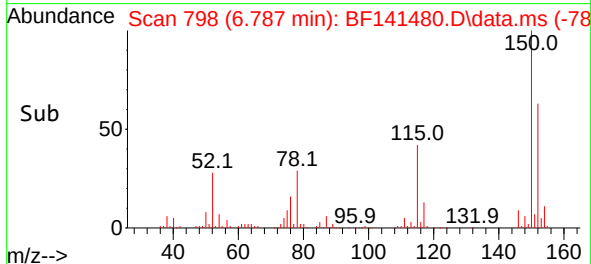
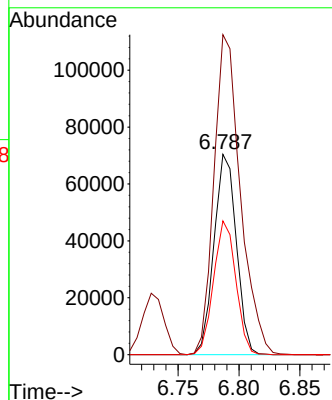
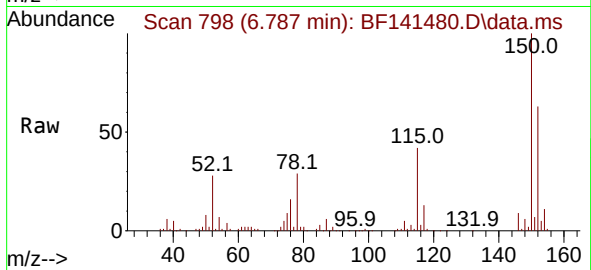




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.787 min Scan# 79
 Delta R.T. -0.005 min
 Lab File: BF141480.D
 Acq: 06 Feb 2025 15:03

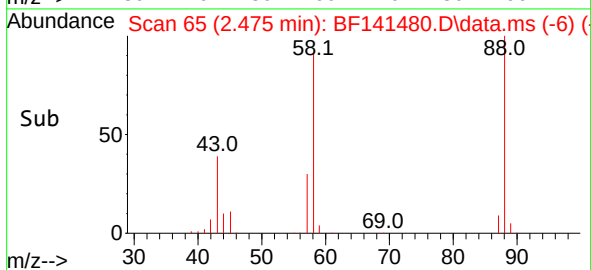
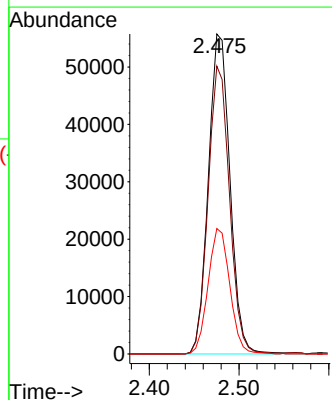
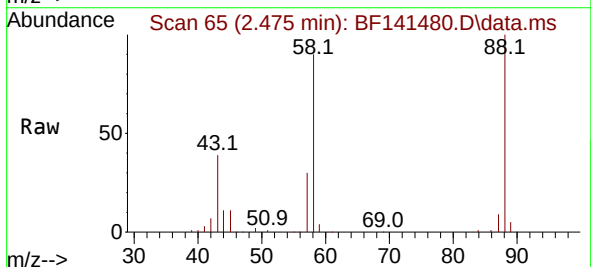
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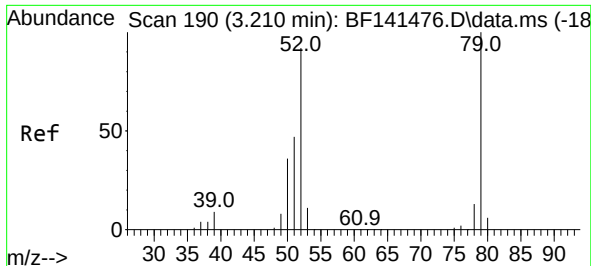
Tgt Ion:152 Resp: 90009
 Ion Ratio Lower Upper
 152 100
 150 159.7 125.0 187.4
 115 66.8 53.6 80.4



#2
 1,4-Dioxane
 Concen: 40.369 ng
 RT: 2.475 min Scan# 65
 Delta R.T. -0.006 min
 Lab File: BF141480.D
 Acq: 06 Feb 2025 15:03

Tgt Ion: 88 Resp: 93282
 Ion Ratio Lower Upper
 88 100
 58 89.1 71.1 106.7
 43 39.4 30.6 46.0

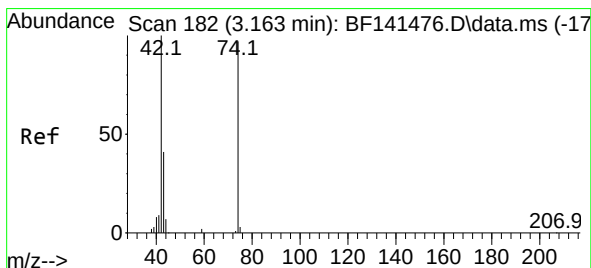
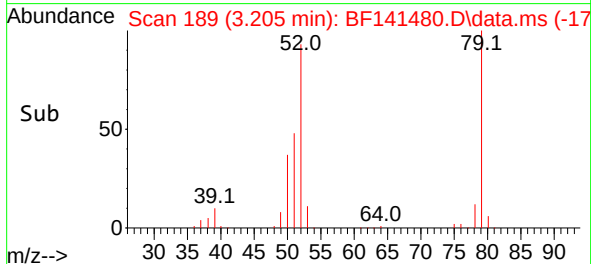
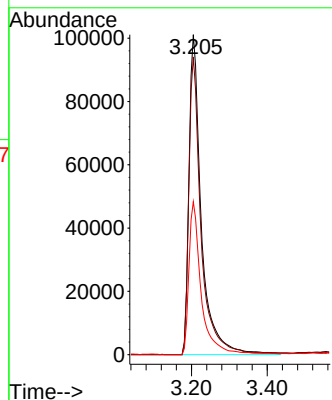
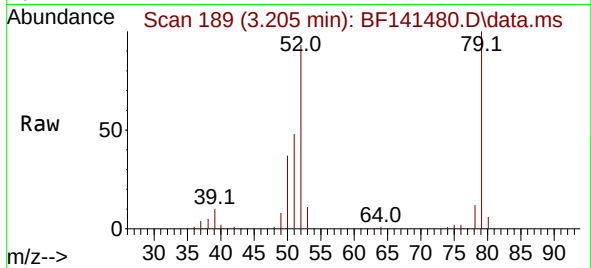




#3
 Pyridine
 Concen: 41.938 ng
 RT: 3.205 min Scan# 189
 Delta R.T. -0.011 min
 Lab File: BF141480.D
 Acq: 06 Feb 2025 15:03

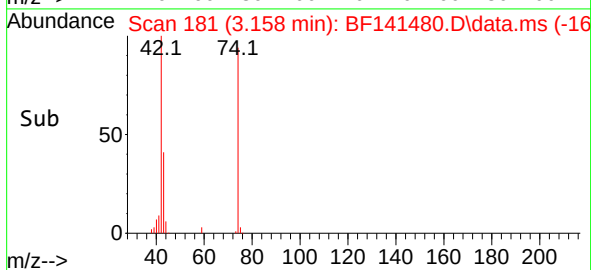
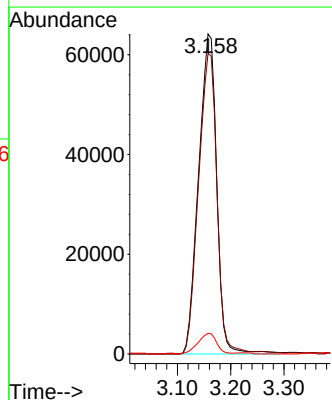
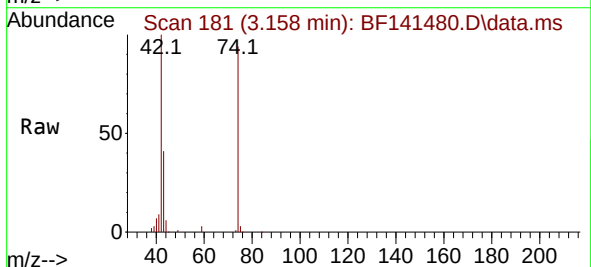
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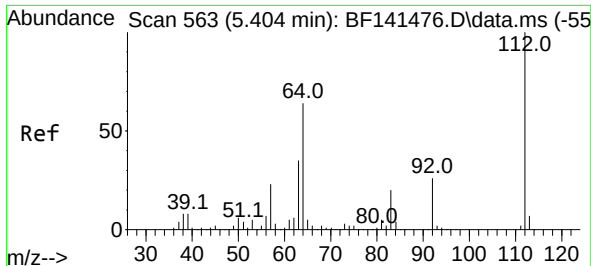
Tgt Ion: 79 Resp: 230604
 Ion Ratio Lower Upper
 79 100
 52 93.1 73.7 110.5
 51 47.8 37.5 56.3



#4
 n-Nitrosodimethylamine
 Concen: 41.653 ng
 RT: 3.158 min Scan# 181
 Delta R.T. -0.029 min
 Lab File: BF141480.D
 Acq: 06 Feb 2025 15:03

Tgt Ion: 42 Resp: 151656
 Ion Ratio Lower Upper
 42 100
 74 94.0 78.0 117.0
 44 6.5 5.4 8.2

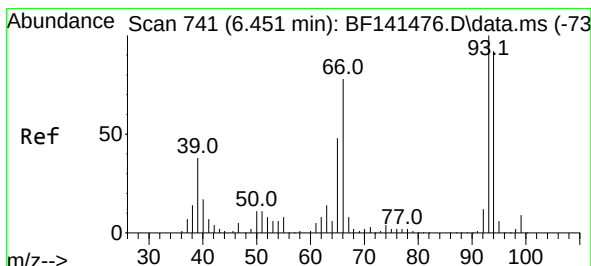
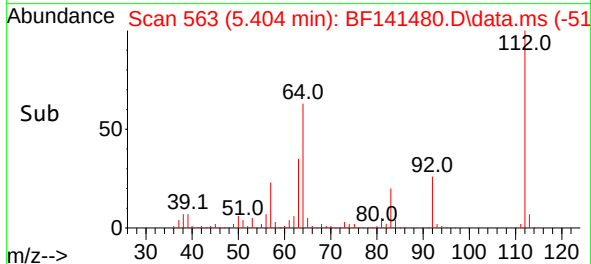
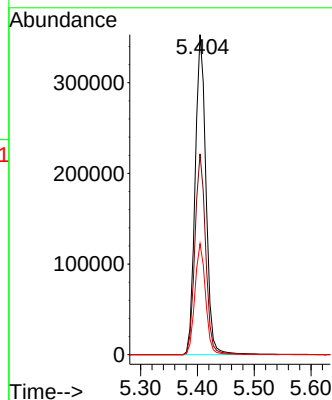
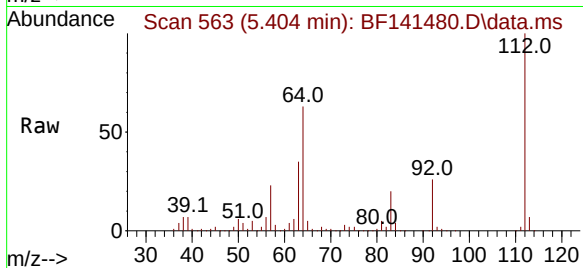




#5
2-Fluorophenol
Concen: 81.894 ng
RT: 5.404 min Scan# 501
Delta R.T. -0.006 min
Lab File: BF141480.D
Acq: 06 Feb 2025 15:03

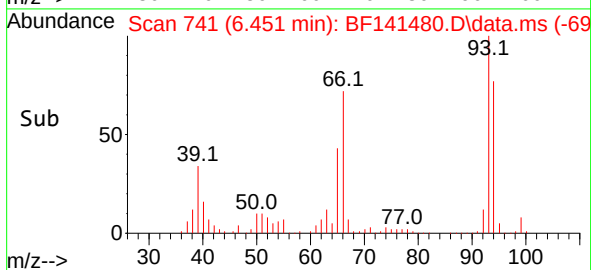
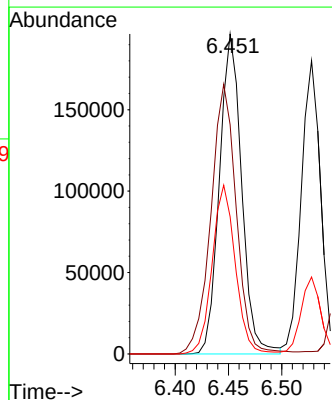
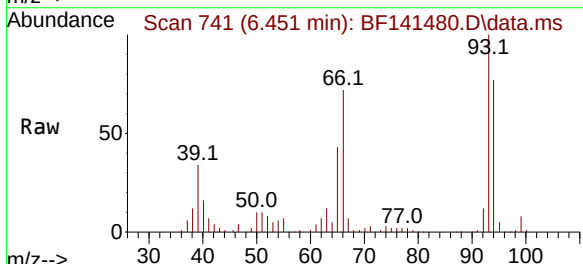
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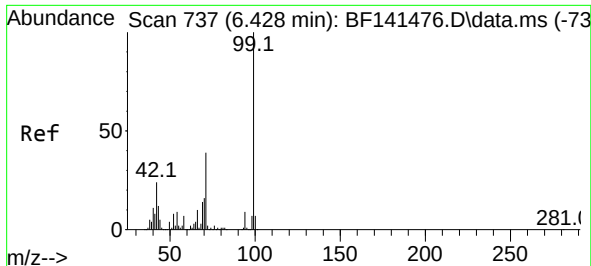
Tgt Ion:112 Resp: 470176
Ion Ratio Lower Upper
112 100
64 62.8 51.1 76.7
63 34.7 28.4 42.6



#6
Aniline
Concen: 41.834 ng
RT: 6.451 min Scan# 741
Delta R.T. -0.011 min
Lab File: BF141480.D
Acq: 06 Feb 2025 15:03

Tgt Ion: 93 Resp: 284762
Ion Ratio Lower Upper
93 100
66 71.6 62.6 94.0
65 42.9 38.3 57.5





#7
Phenol-d6
Concen: 80.878 ng
RT: 6.428 min Scan# 714
Delta R.T. -0.011 min
Lab File: BF141480.D
Acq: 06 Feb 2025 15:03

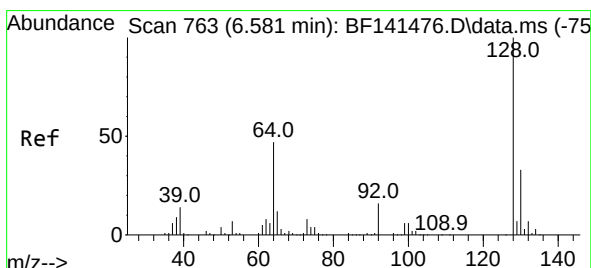
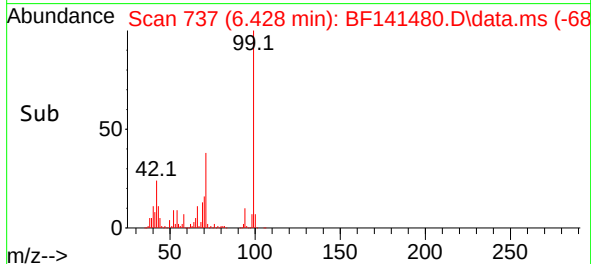
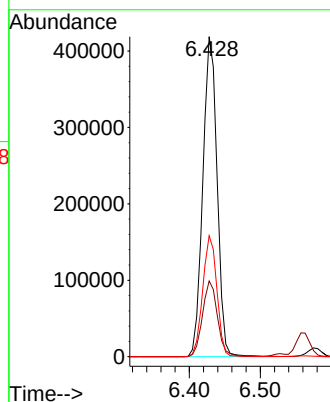
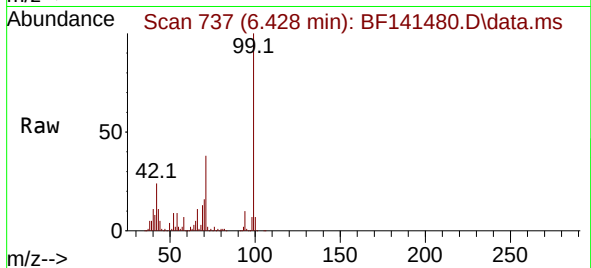
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ClientSampleId :

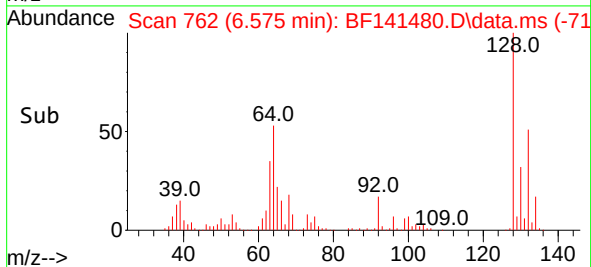
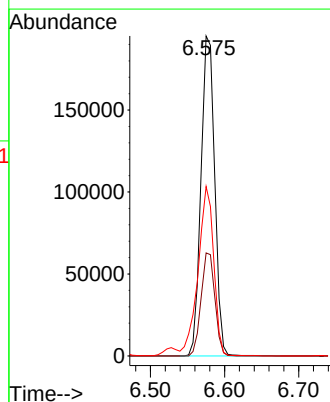
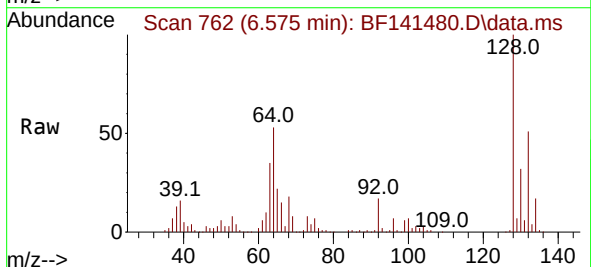
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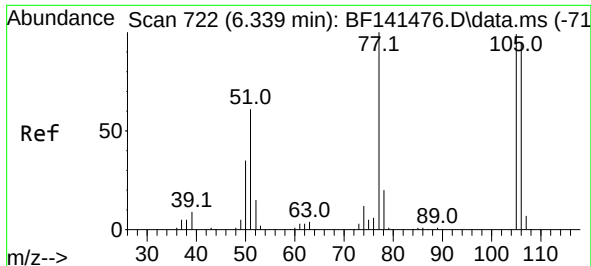
Tgt Ion: 99 Resp: 586892
Ion Ratio Lower Upper
99 100
42 23.7 19.1 28.7
71 37.8 31.1 46.7



#8
2-Chlorophenol
Concen: 40.527 ng
RT: 6.575 min Scan# 762
Delta R.T. -0.011 min
Lab File: BF141480.D
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Tgt Ion: 128 Resp: 251415
Ion Ratio Lower Upper
128 100
130 32.2 12.7 52.7
64 52.9 28.3 68.3

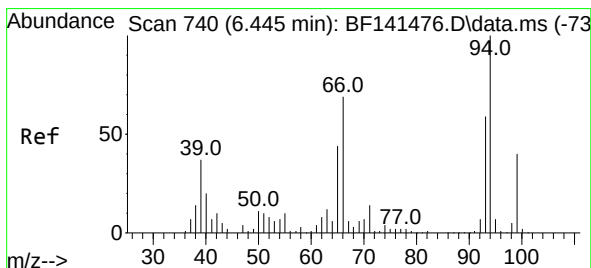
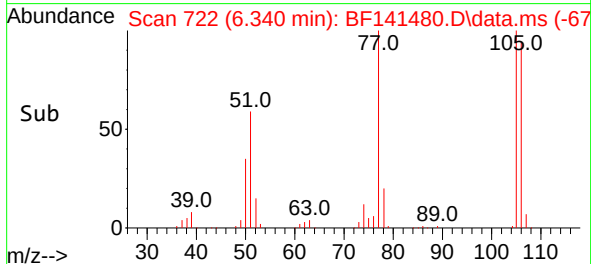
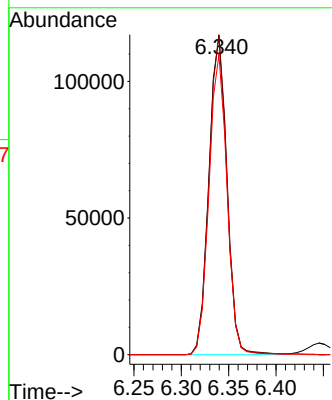
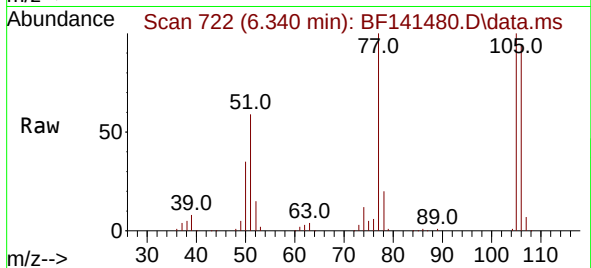




#9
Benzaldehyde
Concen: 40.105 ng
RT: 6.340 min Scan# 71
Delta R.T. 0.001 min
Lab File: BF141480.D
Acq: 06 Feb 2025 15:03

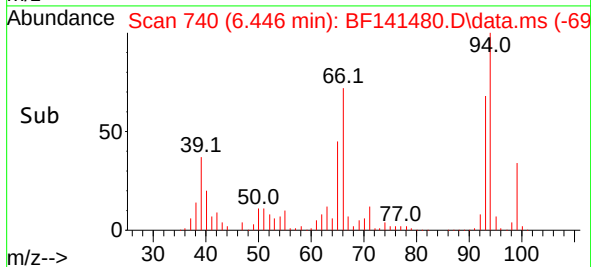
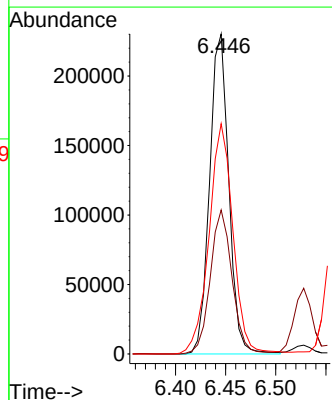
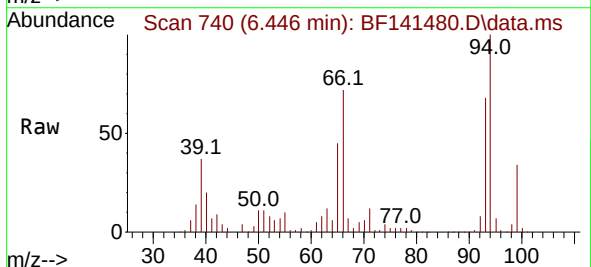
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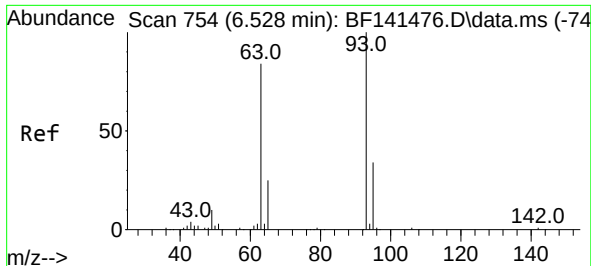
Tgt Ion: 77 Resp: 154649
Ion Ratio Lower Upper
77 100
105 100.4 79.4 119.4
106 94.1 75.1 115.1



#10
Phenol
Concen: 40.615 ng
RT: 6.446 min Scan# 740
Delta R.T. -0.011 min
Lab File: BF141480.D
Acq: 06 Feb 2025 15:03

Tgt Ion: 94 Resp: 306753
Ion Ratio Lower Upper
94 100
65 45.0 23.7 63.7
66 71.9 49.3 89.3

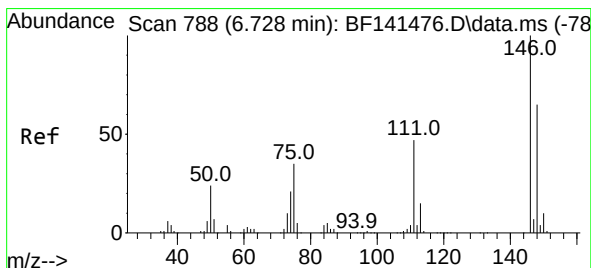
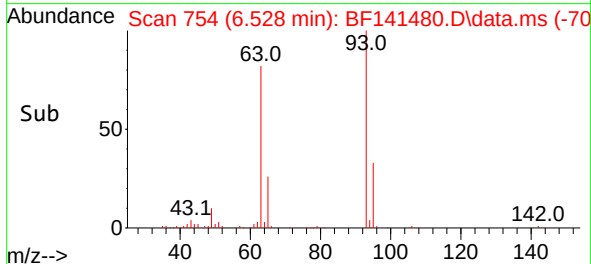
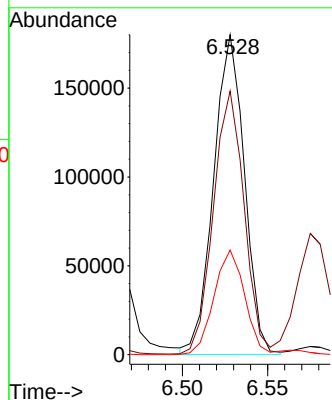
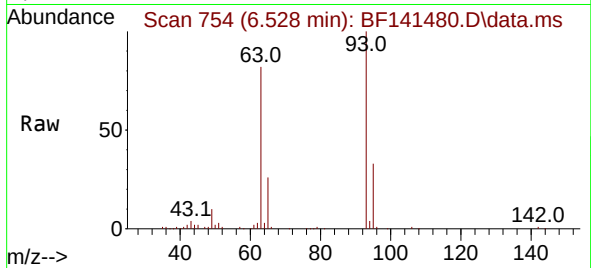




#11
bis(2-Chloroethyl)ether
Concen: 39.866 ng
RT: 6.528 min Scan# 754
Delta R.T. -0.006 min
Lab File: BF141480.D
Acq: 06 Feb 2025 15:03

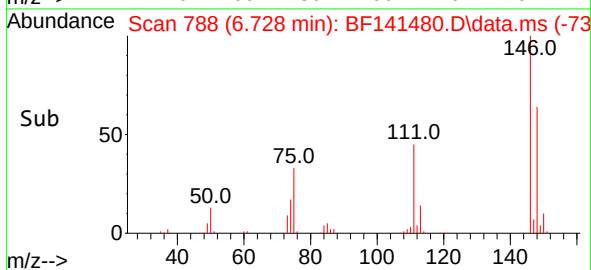
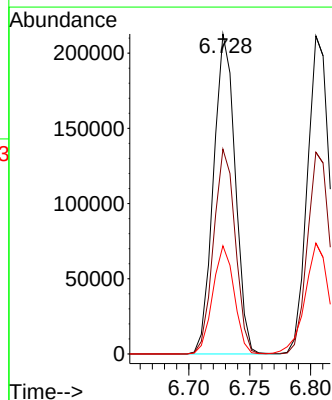
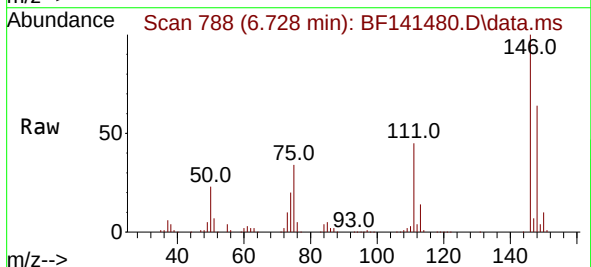
Instrument :
BNA_F
ClientSampleId :
ICVBF020625

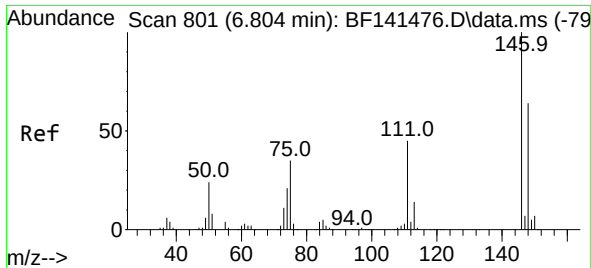
Tgt Ion: 93 Resp: 226152
Ion Ratio Lower Upper
93 100
63 82.4 62.0 102.0
95 32.7 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 40.317 ng
RT: 6.728 min Scan# 788
Delta R.T. -0.006 min
Lab File: BF141480.D
Acq: 06 Feb 2025 15:03

Tgt Ion:146 Resp: 264052
Ion Ratio Lower Upper
146 100
148 64.0 51.9 77.9
75 33.8 28.2 42.2

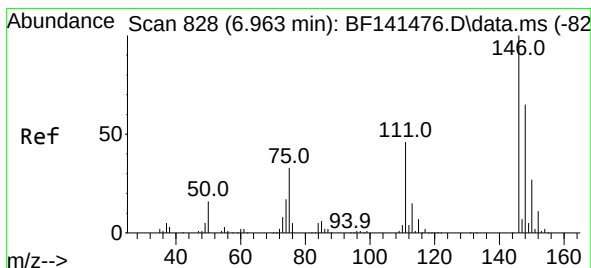
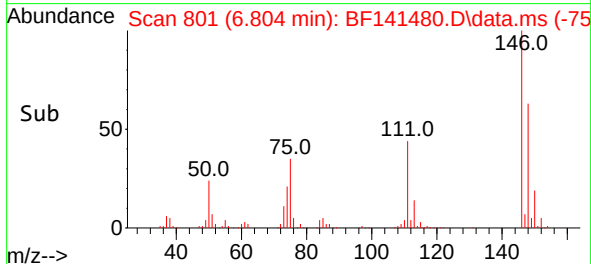
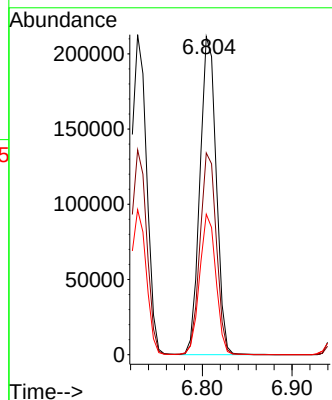
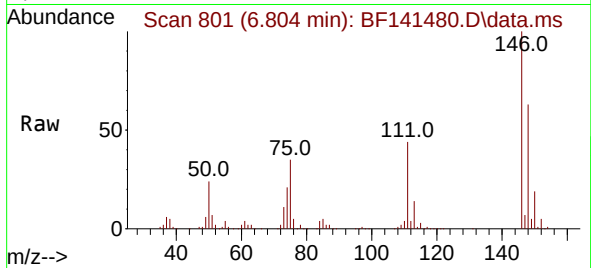




#13
1,4-Dichlorobenzene
Concen: 39.911 ng
RT: 6.804 min Scan# 801
Delta R.T. -0.006 min
Lab File: BF141480.D
Acq: 06 Feb 2025 15:03

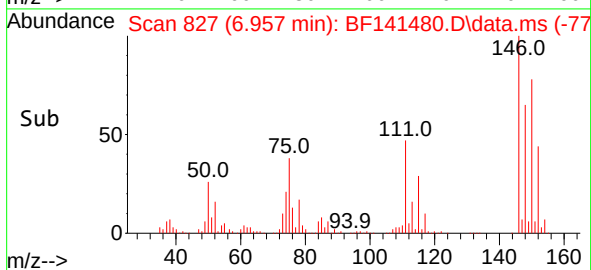
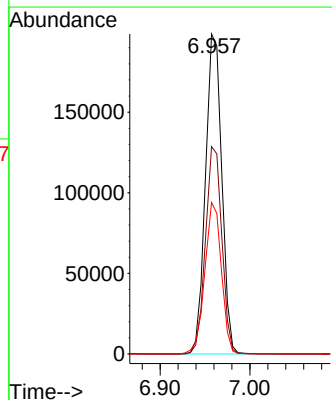
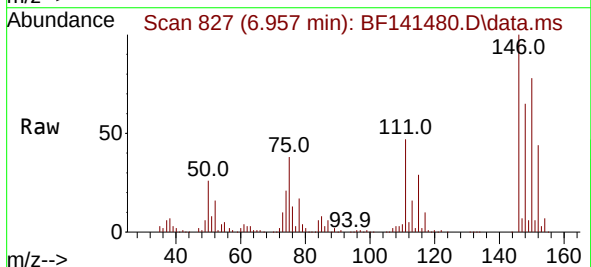
Instrument :
BNA_F
ClientSampleId :
ICVBF020625

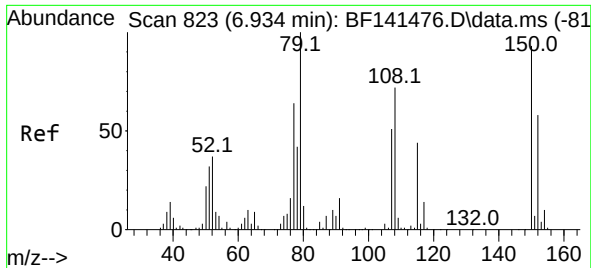
Tgt Ion:146 Resp: 267068
Ion Ratio Lower Upper
146 100
148 63.4 50.9 76.3
111 44.2 35.9 53.9



#14
1,2-Dichlorobenzene
Concen: 40.354 ng
RT: 6.957 min Scan# 827
Delta R.T. -0.006 min
Lab File: BF141480.D
Acq: 06 Feb 2025 15:03

Tgt Ion:146 Resp: 250623
Ion Ratio Lower Upper
146 100
148 64.8 51.8 77.6
111 47.4 37.0 55.4

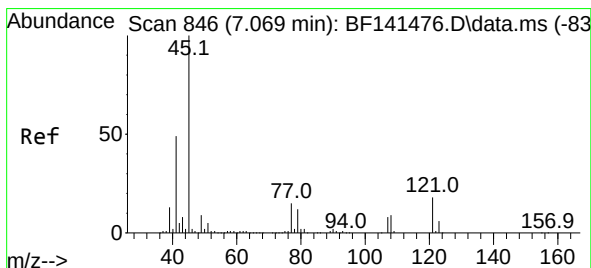
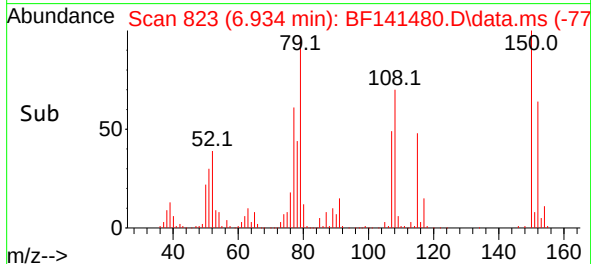
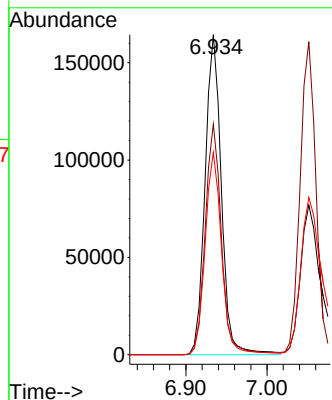
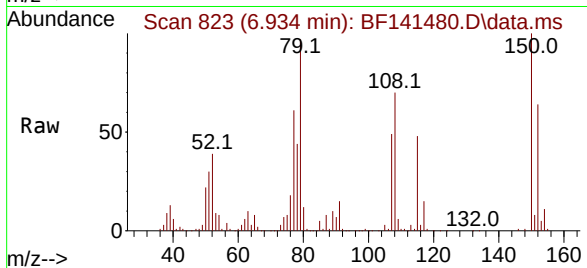




#15
Benzyl Alcohol
Concen: 41.041 ng
RT: 6.934 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF141480.D
Acq: 06 Feb 2025 15:03

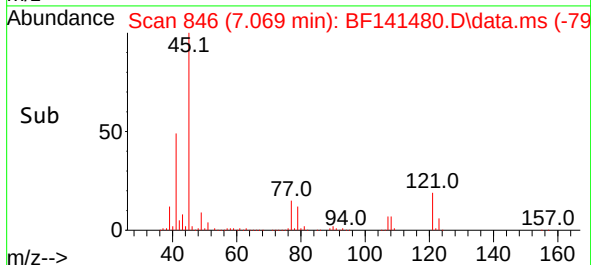
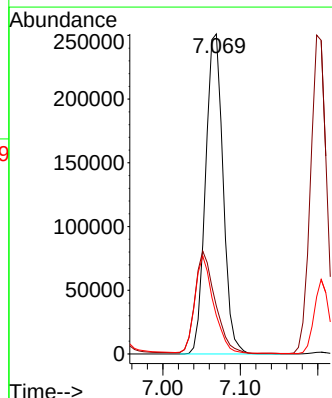
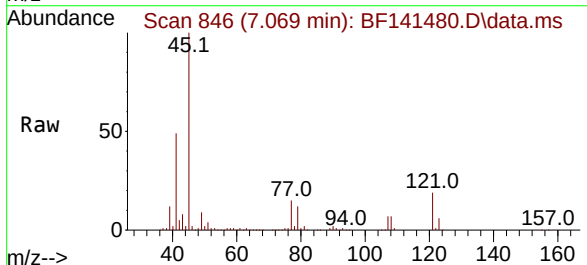
Instrument :
BNA_F
ClientSampleId :
ICVBF020625

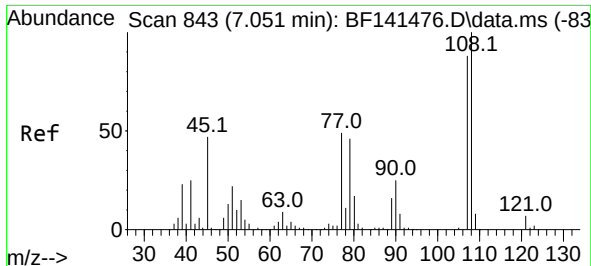
Tgt Ion: 79 Resp: 228379
Ion Ratio Lower Upper
79 100
108 72.0 57.4 86.2
77 63.2 50.9 76.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.535 ng
RT: 7.069 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF141480.D
Acq: 06 Feb 2025 15:03

Tgt Ion: 45 Resp: 393626
Ion Ratio Lower Upper
45 100
77 14.9 0.0 35.8
79 12.0 0.0 32.7

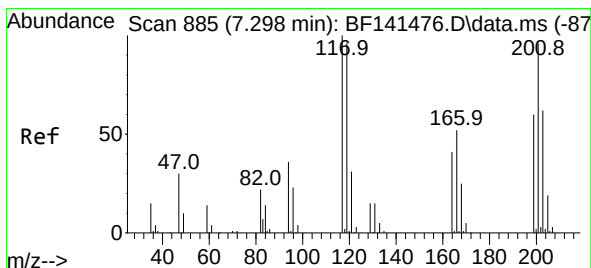
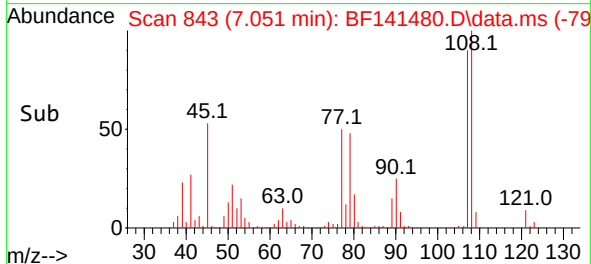
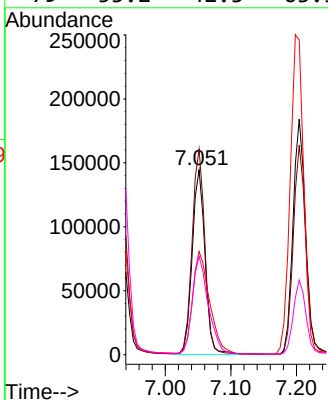
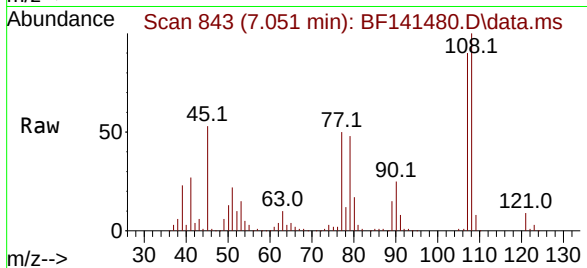




#17
2-Methylphenol
Concen: 40.768 ng
RT: 7.051 min Scan# 843
Delta R.T. -0.006 min
Lab File: BF141480.D
Acq: 06 Feb 2025 15:03

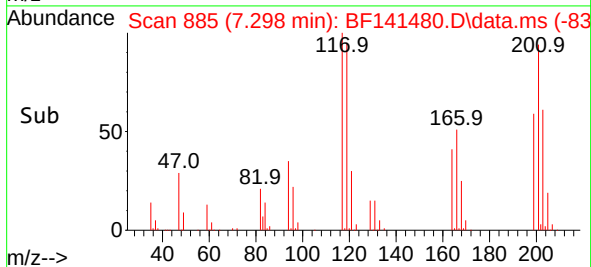
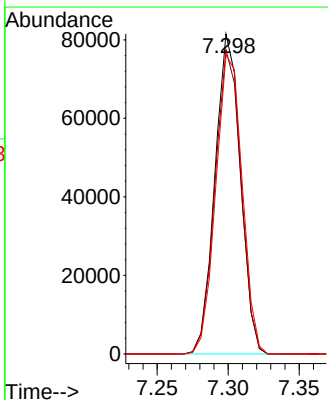
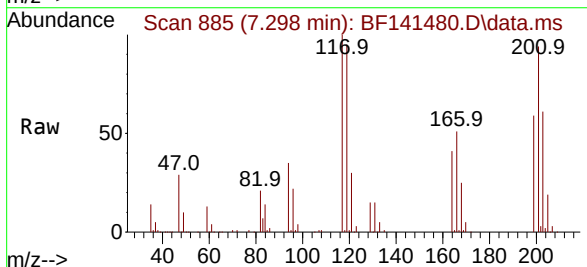
Instrument :
BNA_F
ClientSampleId :
ICVBF020625

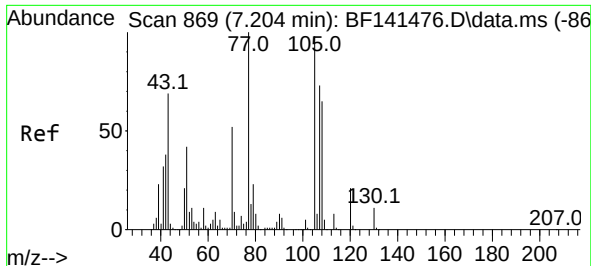
Tgt Ion:	107	Resp:	197905
Ion	Ratio	Lower	Upper
107	100		
108	111.3	90.6	136.0
77	55.8	44.4	66.6
79	53.2	42.3	63.5



#18
Hexachloroethane
Concen: 41.061 ng
RT: 7.298 min Scan# 885
Delta R.T. -0.006 min
Lab File: BF141480.D
Acq: 06 Feb 2025 15:03

Tgt Ion:	117	Resp:	101687
Ion	Ratio	Lower	Upper
117	100		
119	95.0	76.5	114.7
201	93.5	76.7	115.1



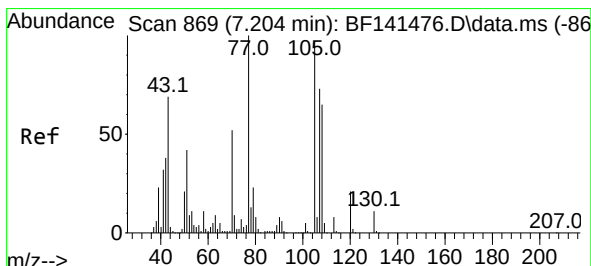
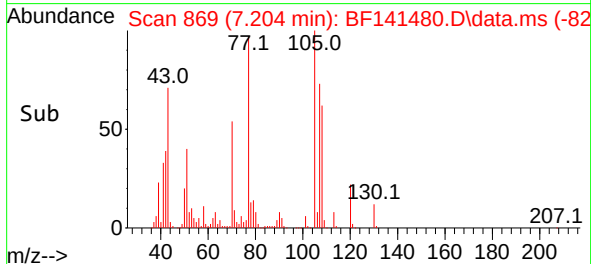
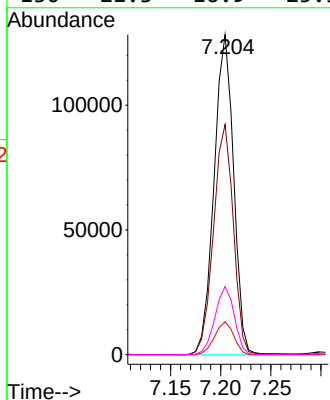
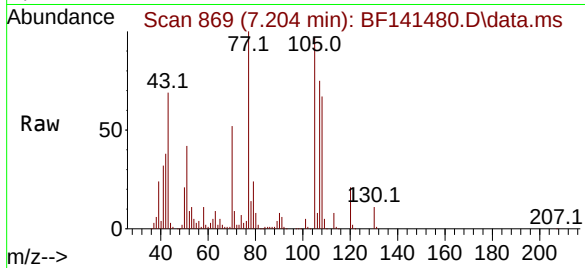


#19
n-Nitroso-di-n-propylamine
Concen: 40.048 ng
RT: 7.204 min Scan# 869
Delta R.T. -0.011 min
Lab File: BF141480.D
Acq: 06 Feb 2025 15:03

Instrument :
BNA_F
ClientSampleId :
ICVBF020625

Tgt Ion: 70 Resp: 173832

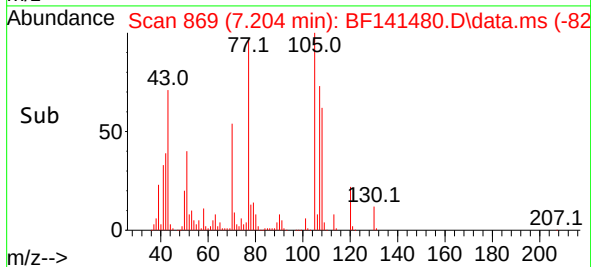
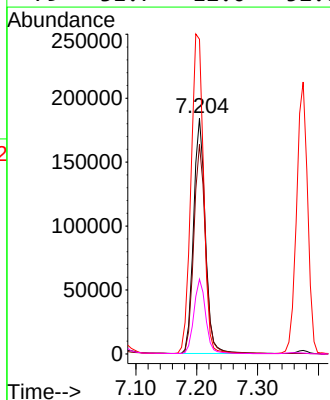
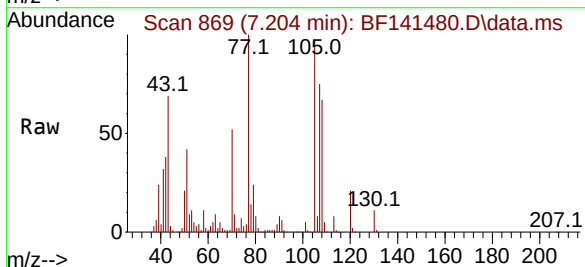
Ion	Ratio	Lower	Upper
70	100		
42	72.0	57.4	86.2
101	10.3	8.0	12.0
130	21.3	16.9	25.3

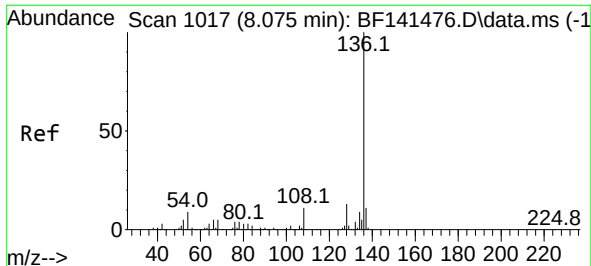


#20
3+4-Methylphenols
Concen: 40.073 ng
RT: 7.204 min Scan# 869
Delta R.T. -0.011 min
Lab File: BF141480.D
Acq: 06 Feb 2025 15:03

Tgt Ion: 107 Resp: 247254

Ion	Ratio	Lower	Upper
107	100		
108	88.9	68.5	108.5
77	133.5	116.5	156.5
79	31.7	12.0	52.0



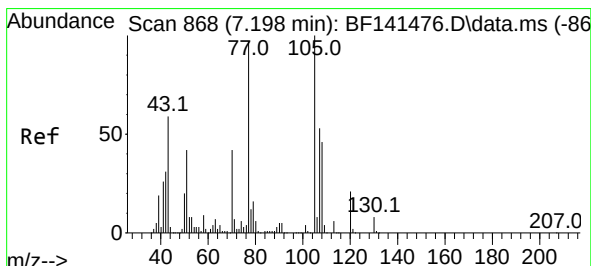
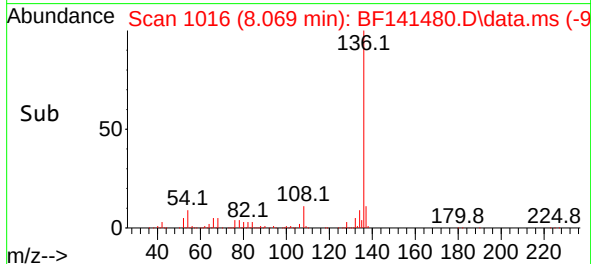
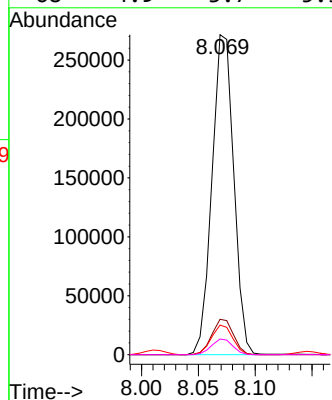
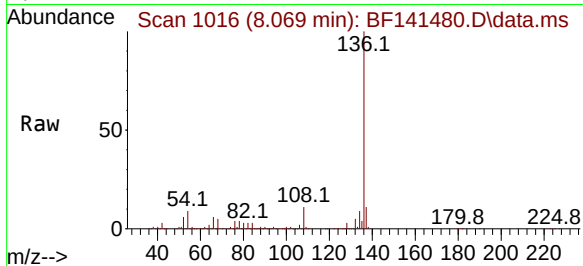


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BF141480.D
Acq: 06 Feb 2025 15:03

Instrument :
BNA_F
ClientSampleId :
ICVBF020625

Tgt Ion:136 Resp: 362467

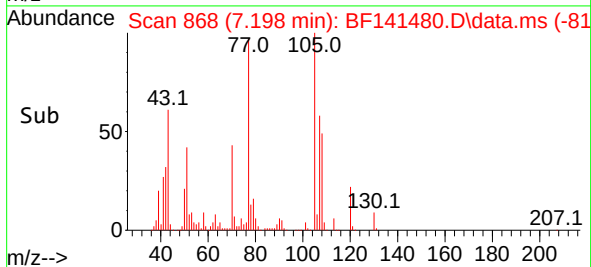
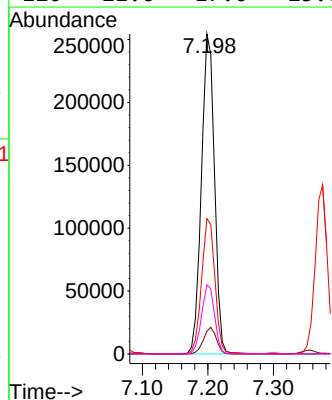
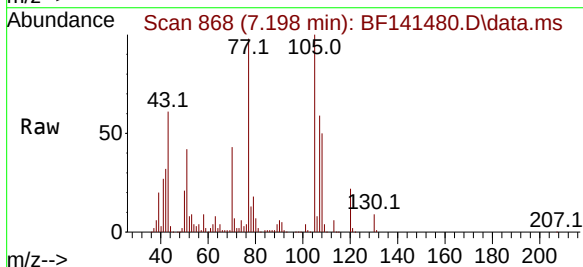
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	9.3	7.2	10.8
68	4.9	3.7	5.5

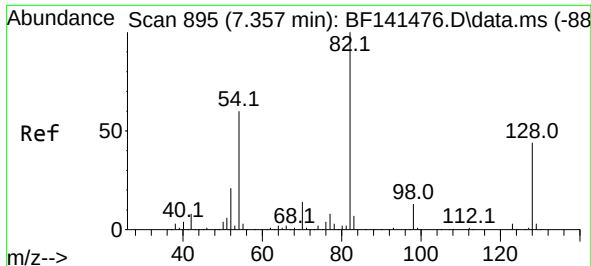


#22
Acetophenone
Concen: 39.246 ng
RT: 7.198 min Scan# 868
Delta R.T. -0.011 min
Lab File: BF141480.D
Acq: 06 Feb 2025 15:03

Tgt Ion:105 Resp: 353867

Ion	Ratio	Lower	Upper
105	100		
71	7.1	5.7	8.5
51	42.3	33.7	50.5
120	21.6	17.0	25.6





#23

Nitrobenzene-d5

Concen: 78.369 ng

RT: 7.357 min Scan# 895

Delta R.T. -0.006 min

Lab File: BF141480.D

Acq: 06 Feb 2025 15:03

Instrument :

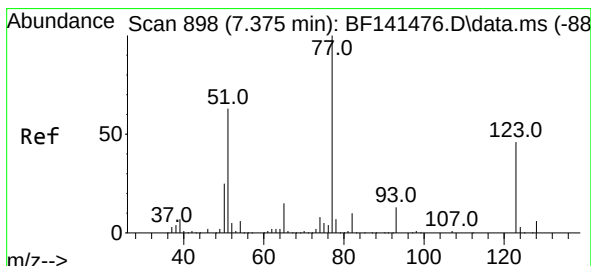
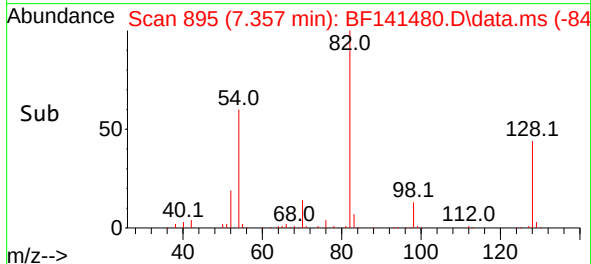
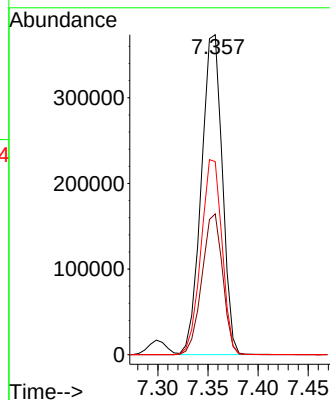
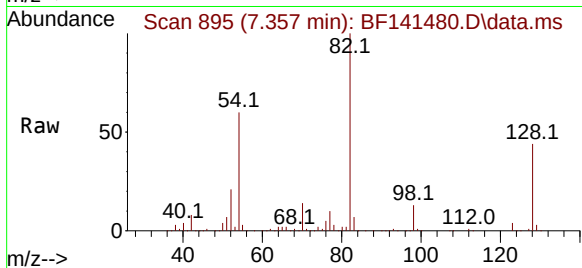
BNA_F

ClientSampleId :

ICVBF020625

Tgt Ion: 82 Resp: 544613

Ion	Ratio	Lower	Upper
82	100		
128	44.0	34.8	52.2
54	60.4	48.2	72.4



#24

Nitrobenzene

Concen: 39.429 ng

RT: 7.375 min Scan# 898

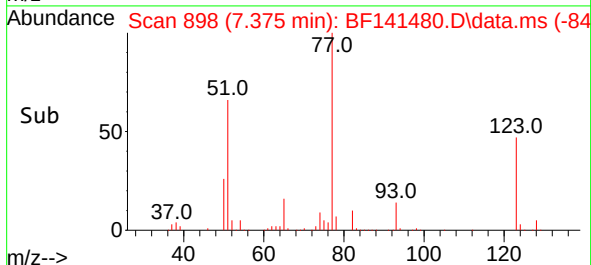
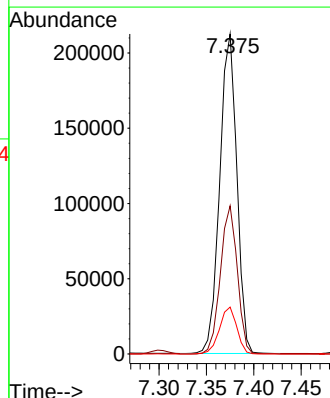
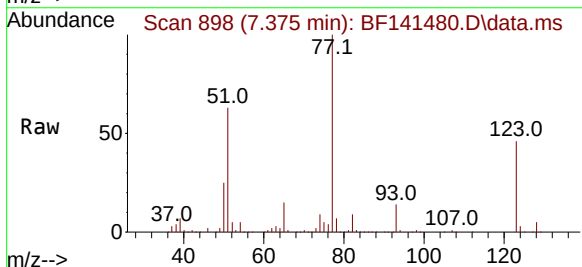
Delta R.T. -0.006 min

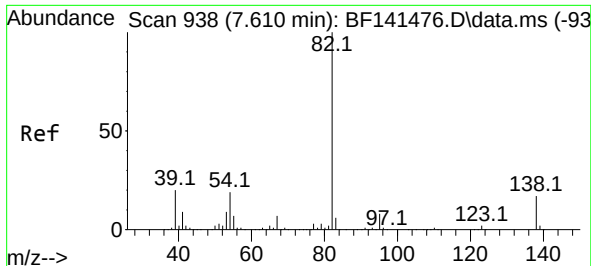
Lab File: BF141480.D

Acq: 06 Feb 2025 15:03

Tgt Ion: 77 Resp: 267193

Ion	Ratio	Lower	Upper
77	100		
123	46.3	36.9	55.3
65	14.6	11.9	17.9

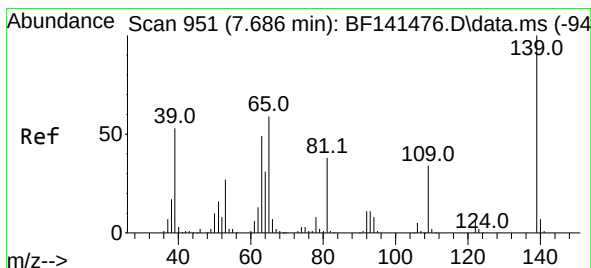
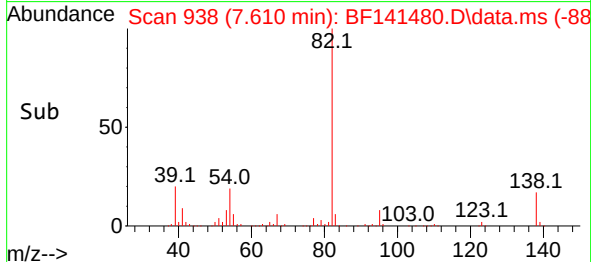
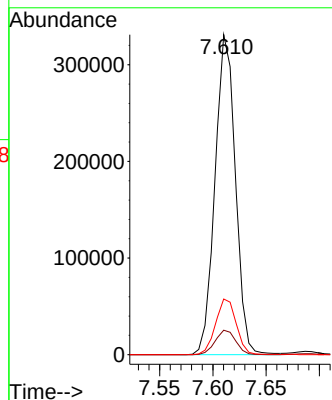
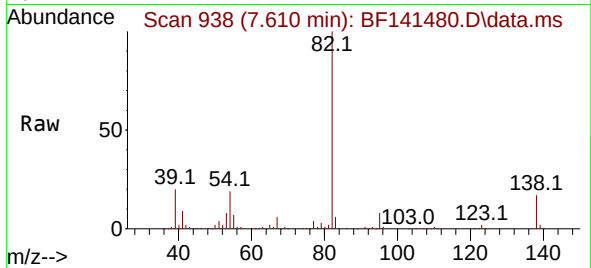




#25
Isophorone
Concen: 39.767 ng
RT: 7.610 min Scan# 910
Delta R.T. -0.011 min
Lab File: BF141480.D
Acq: 06 Feb 2025 15:03

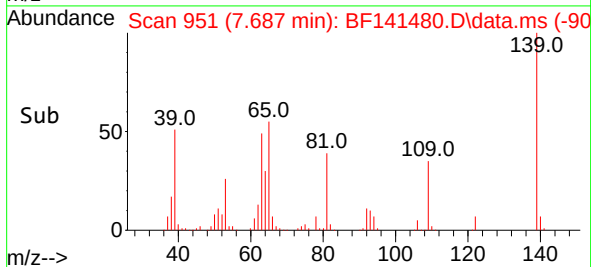
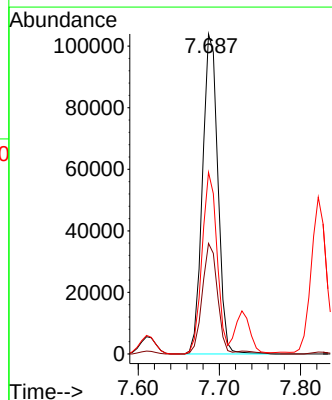
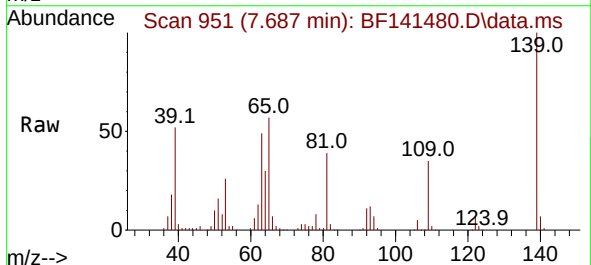
Instrument :
BNA_F
ClientSampleId :
ICVBF020625

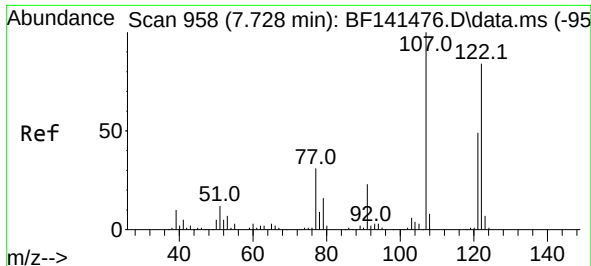
Tgt Ion: 82 Resp: 440640
Ion Ratio Lower Upper
82 100
95 7.7 6.4 9.6
138 17.4 13.9 20.9



#26
2-Nitrophenol
Concen: 40.413 ng
RT: 7.687 min Scan# 951
Delta R.T. -0.006 min
Lab File: BF141480.D
Acq: 06 Feb 2025 15:03

Tgt Ion:139 Resp: 136248
Ion Ratio Lower Upper
139 100
109 34.6 27.0 40.6
65 56.7 47.1 70.7





#27

2,4-Dimethylphenol

Concen: 39.924 ng

RT: 7.728 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF141480.D

Acq: 06 Feb 2025 15:03

Instrument :

BNA_F

ClientSampleId :

ICVBF020625

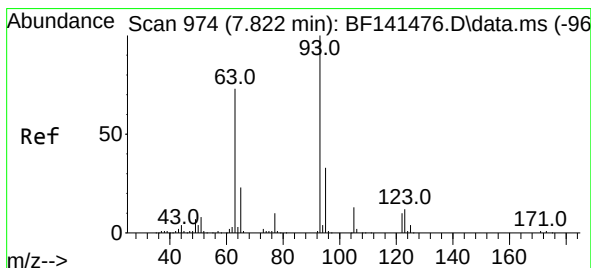
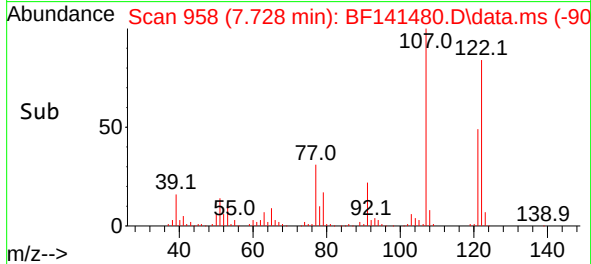
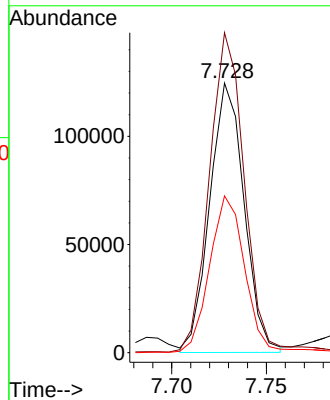
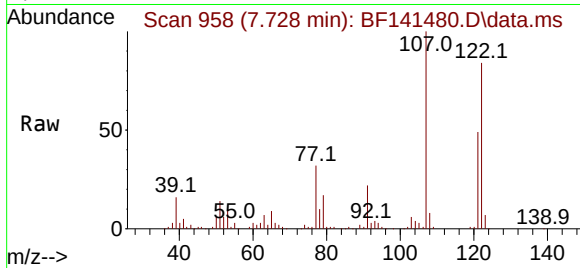
Tgt Ion:122 Resp: 157242

Ion Ratio Lower Upper

122 100

107 118.7 94.3 141.5

121 58.2 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 39.822 ng

RT: 7.822 min Scan# 974

Delta R.T. -0.006 min

Lab File: BF141480.D

Acq: 06 Feb 2025 15:03

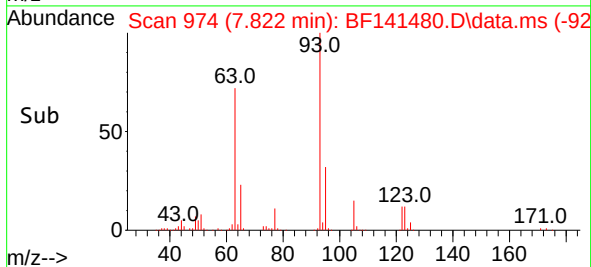
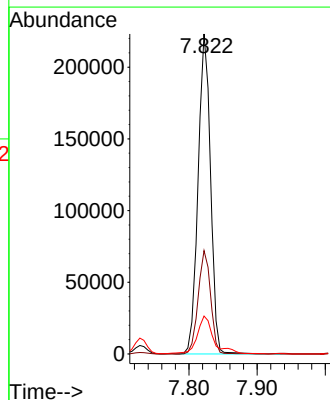
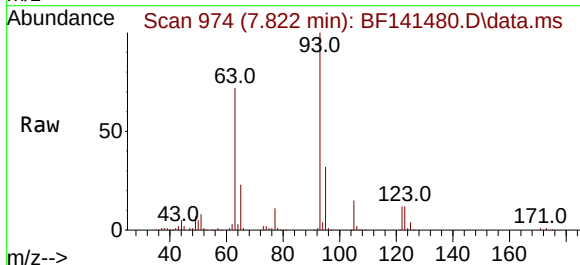
Tgt Ion: 93 Resp: 282744

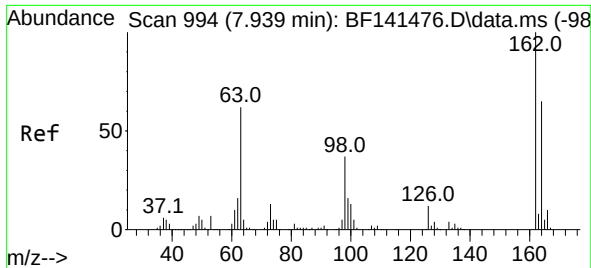
Ion Ratio Lower Upper

93 100

95 32.3 26.1 39.1

123 11.9 9.5 14.3

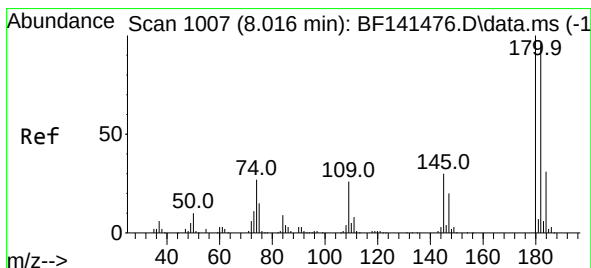
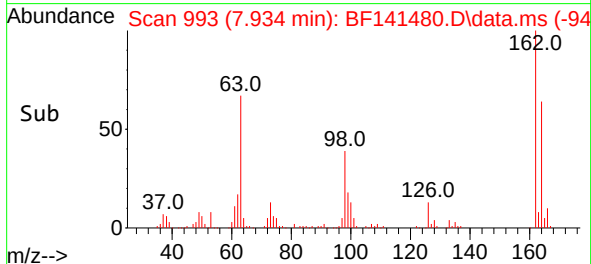
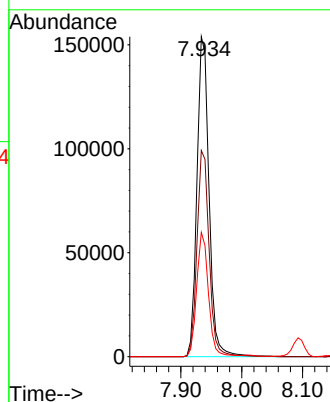
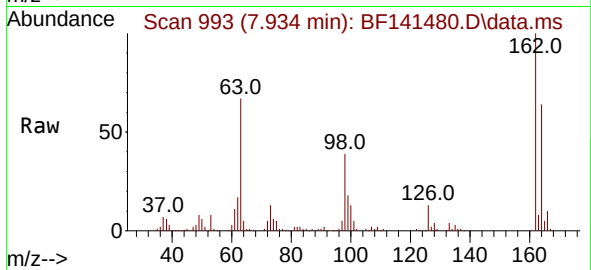




#29
2,4-Dichlorophenol
Concen: 39.818 ng
RT: 7.934 min Scan# 994
Delta R.T. -0.006 min
Lab File: BF141480.D
Acq: 06 Feb 2025 15:03

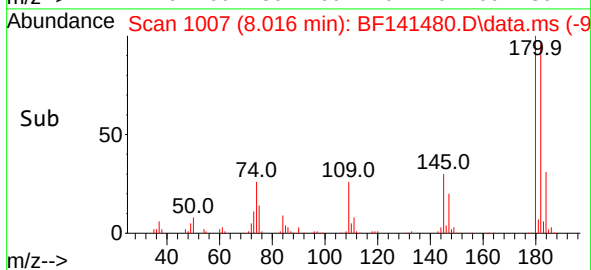
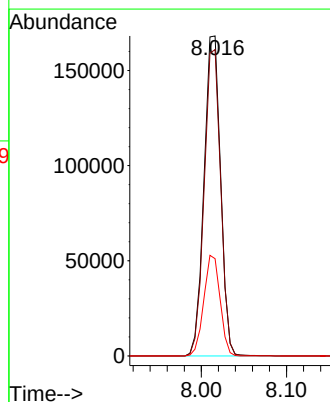
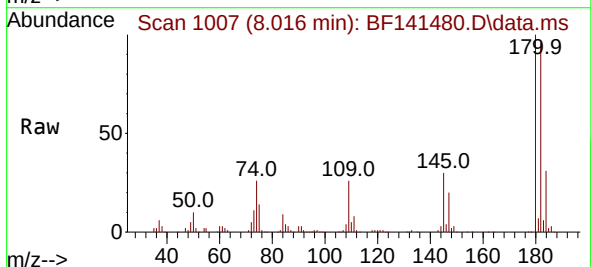
Instrument :
BNA_F
ClientSampleId :
ICVBF020625

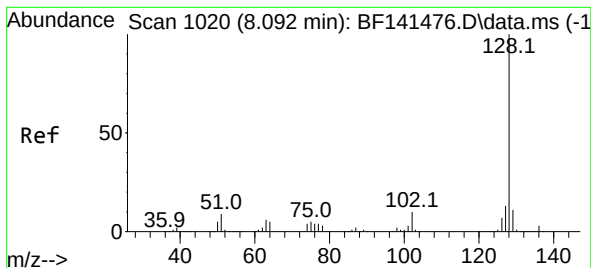
Tgt Ion:162 Resp: 211891
Ion Ratio Lower Upper
162 100
164 64.5 44.6 84.6
98 38.9 17.2 57.2



#30
1,2,4-Trichlorobenzene
Concen: 39.237 ng
RT: 8.016 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BF141480.D
Acq: 06 Feb 2025 15:03

Tgt Ion:180 Resp: 227379
Ion Ratio Lower Upper
180 100
182 95.7 76.8 115.2
145 30.4 24.2 36.4





#31

Naphthalene

Concen: 39.287 ng

RT: 8.093 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF141480.D

Acq: 06 Feb 2025 15:03

Instrument :

BNA_F

ClientSampleId :

ICVBF020625

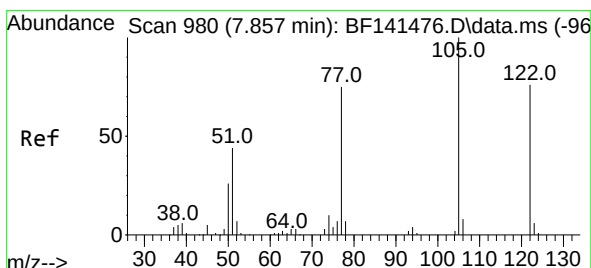
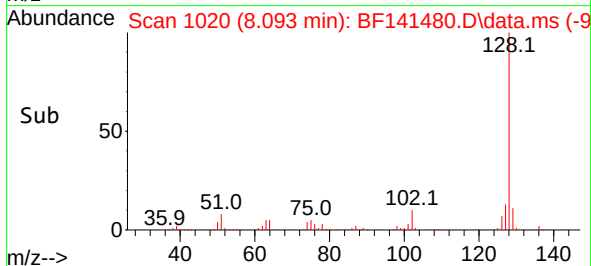
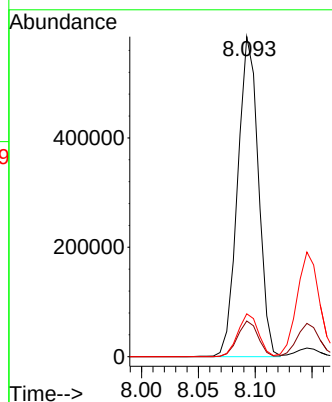
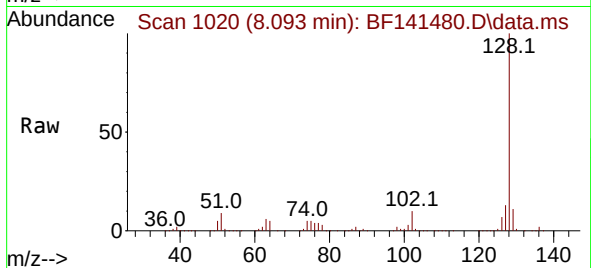
Tgt Ion:128 Resp: 741255

Ion Ratio Lower Upper

128 100

129 11.1 8.9 13.3

127 13.4 10.7 16.1



#32

Benzoic acid

Concen: 40.324 ng

RT: 7.857 min Scan# 980

Delta R.T. -0.035 min

Lab File: BF141480.D

Acq: 06 Feb 2025 15:03

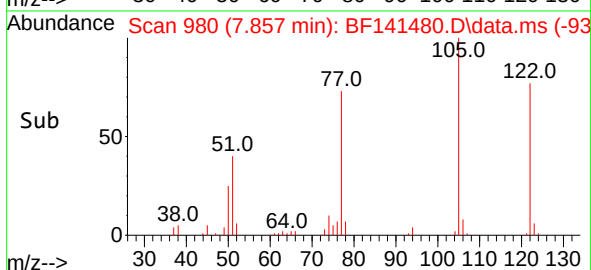
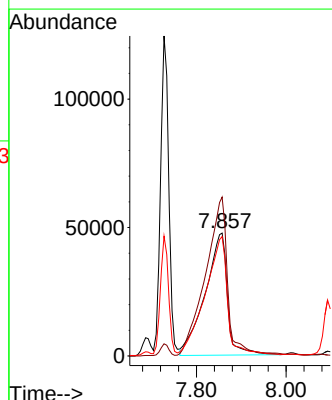
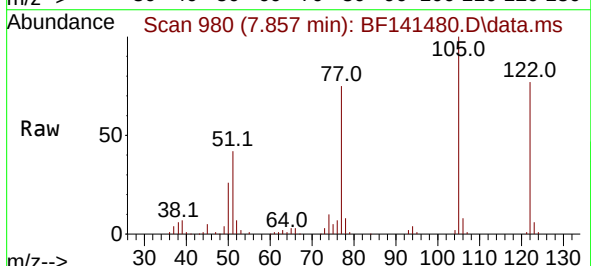
Tgt Ion:122 Resp: 164966

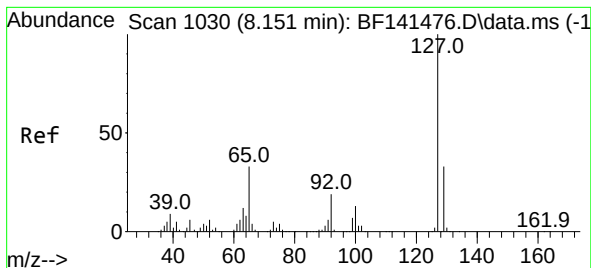
Ion Ratio Lower Upper

122 100

105 129.3 106.5 146.5

77 97.2 76.3 116.3

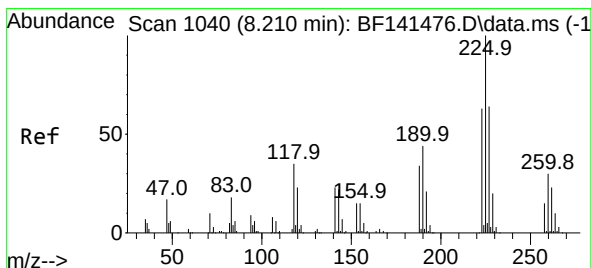
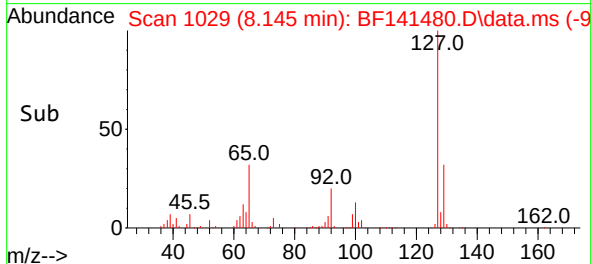
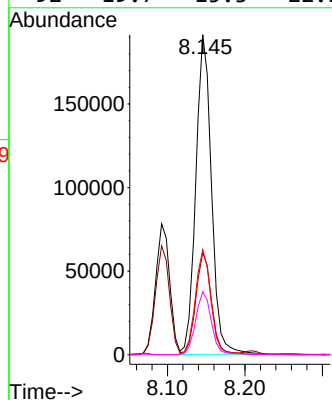
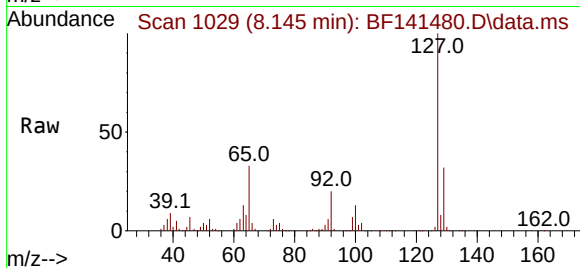




#33
4-Chloroaniline
Concen: 40.680 ng
RT: 8.145 min Scan# 1029
Delta R.T. -0.011 min
Lab File: BF141480.D
Acq: 06 Feb 2025 15:03

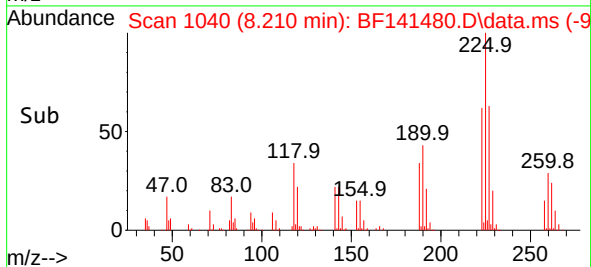
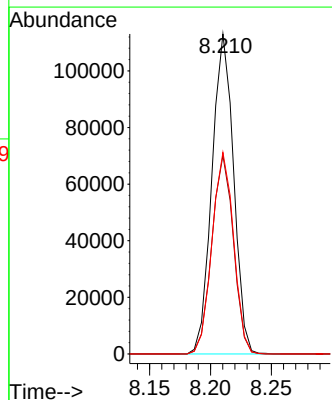
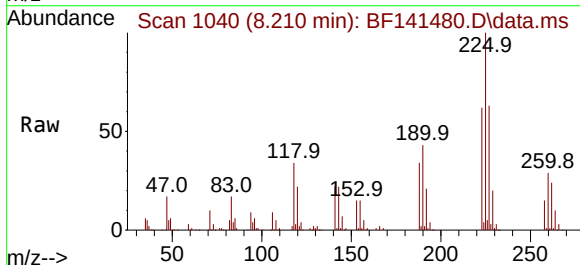
Instrument :
BNA_F
ClientSampleId :
ICVBF020625

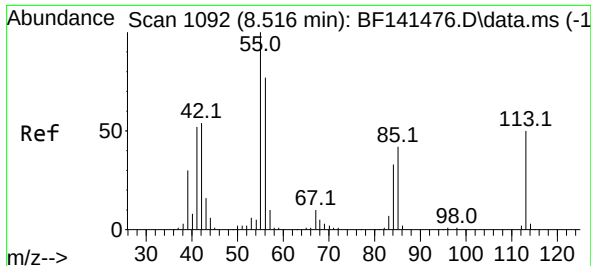
Tgt Ion:	127	Resp:	267977
Ion	Ratio	Lower	Upper
127	100		
129	31.9	26.5	39.7
65	32.9	26.4	39.6
92	19.7	15.3	22.9



#34
Hexachlorobutadiene
Concen: 40.144 ng
RT: 8.210 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BF141480.D
Acq: 06 Feb 2025 15:03

Tgt Ion:	225	Resp:	139658
Ion	Ratio	Lower	Upper
225	100		
223	62.0	50.1	75.1
227	63.0	51.0	76.6

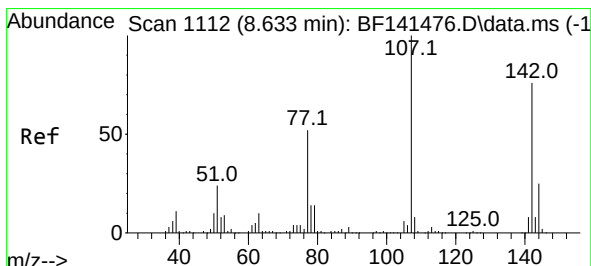
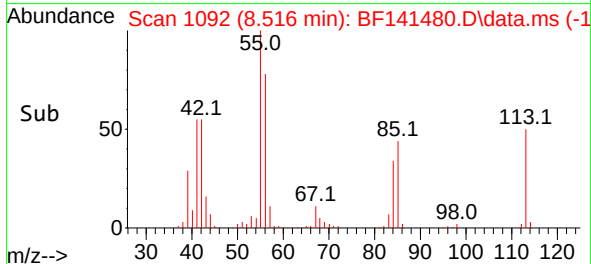
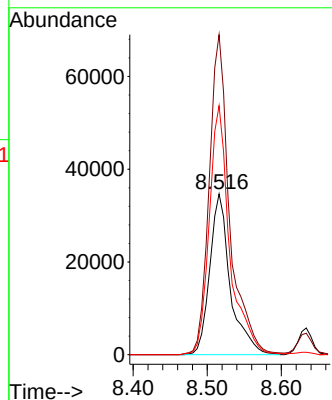
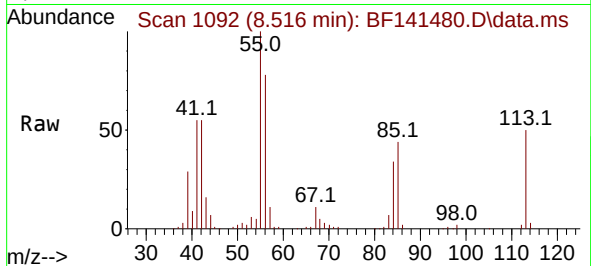




#35
 Caprolactam
 Concen: 41.104 ng
 RT: 8.516 min Scan# 1092
 Delta R.T. -0.029 min
 Lab File: BF141480.D
 Acq: 06 Feb 2025 15:03

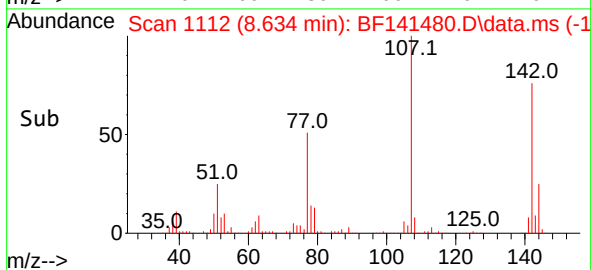
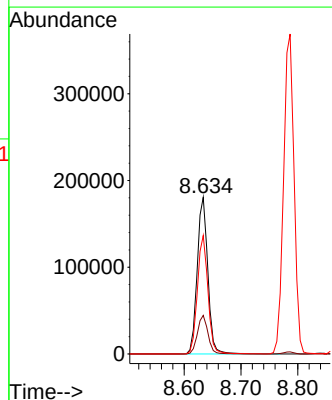
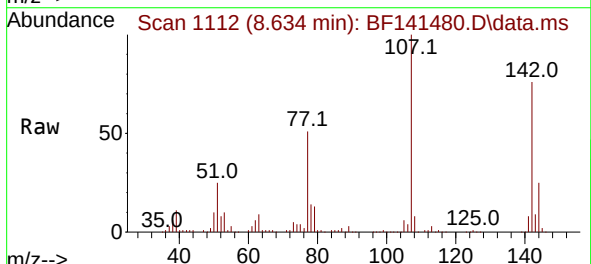
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF020625

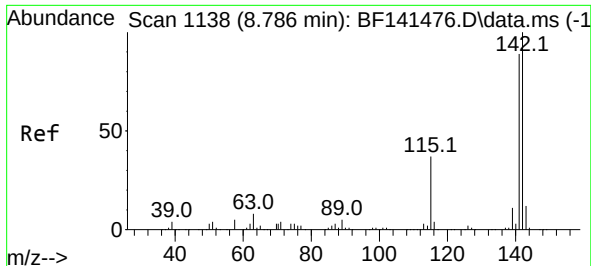
Tgt Ion:113 Resp: 66599
 Ion Ratio Lower Upper
 113 100
 55 199.0 180.8 220.8
 56 154.8 133.6 173.6



#36
 4-Chloro-3-methylphenol
 Concen: 40.006 ng
 RT: 8.634 min Scan# 1112
 Delta R.T. -0.006 min
 Lab File: BF141480.D
 Acq: 06 Feb 2025 15:03

Tgt Ion:107 Resp: 235824
 Ion Ratio Lower Upper
 107 100
 144 24.7 19.7 29.5
 142 75.6 60.8 91.2

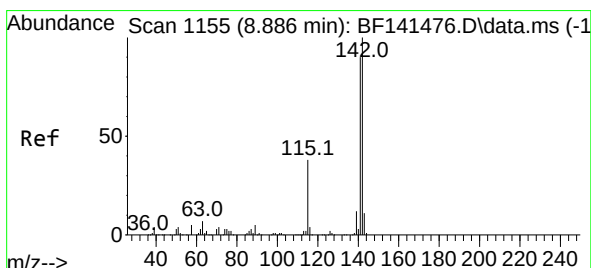
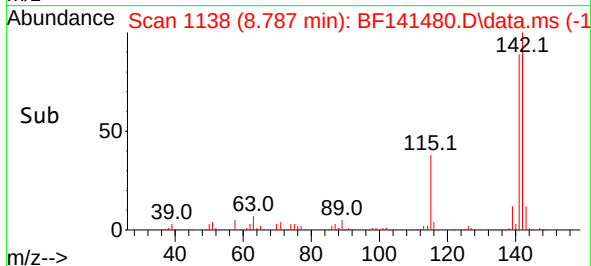
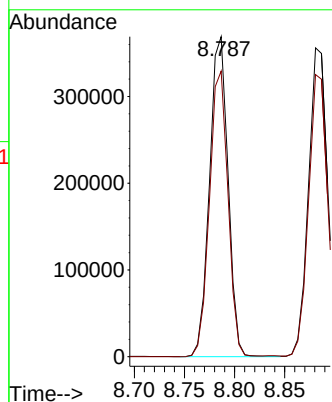
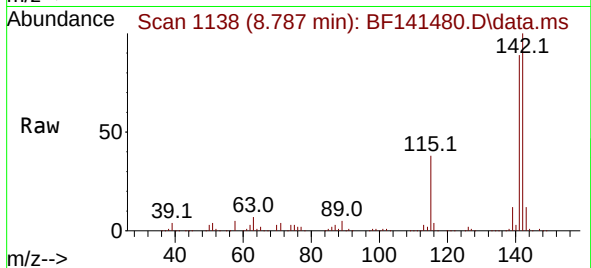




#37
2-Methylnaphthalene
Concen: 38.710 ng
RT: 8.787 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BF141480.D
Acq: 06 Feb 2025 15:03

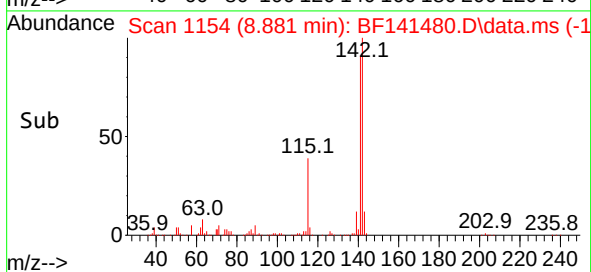
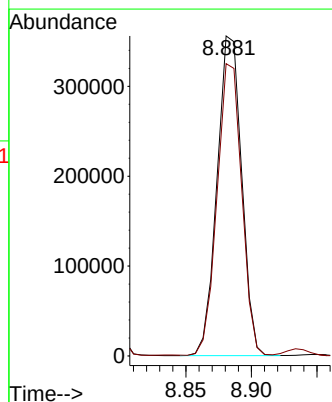
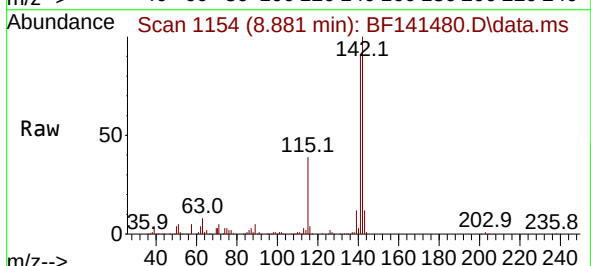
Instrument :
BNA_F
ClientSampleId :
ICVBF020625

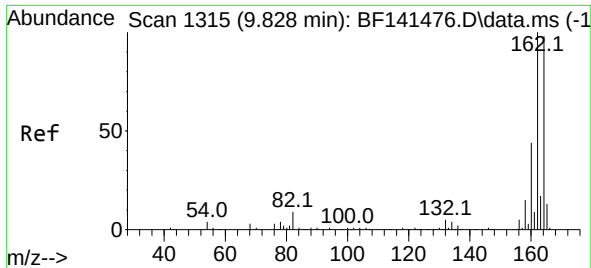
Tgt Ion:142 Resp: 475273
Ion Ratio Lower Upper
142 100
141 89.2 71.2 106.8



#38
1-Methylnaphthalene
Concen: 39.049 ng
RT: 8.881 min Scan# 1154
Delta R.T. -0.006 min
Lab File: BF141480.D
Acq: 06 Feb 2025 15:03

Tgt Ion:142 Resp: 464346
Ion Ratio Lower Upper
142 100
141 91.3 72.1 108.1

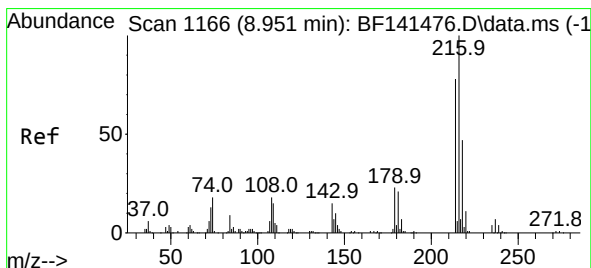
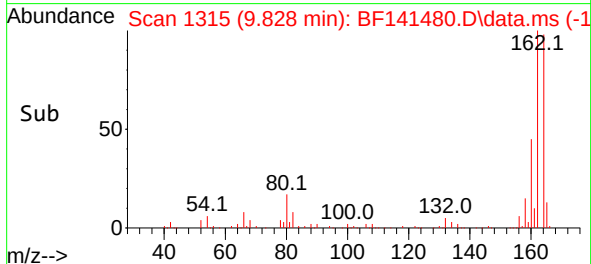
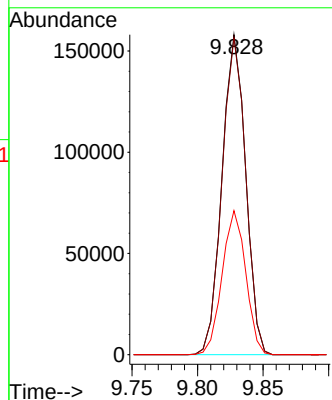
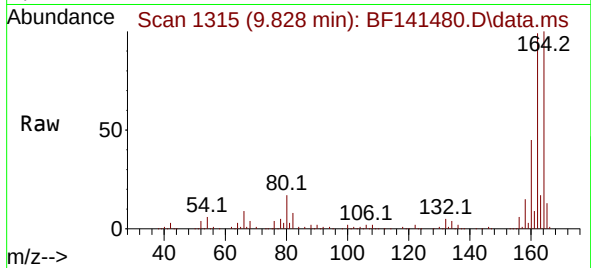




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.828 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BF141480.D
Acq: 06 Feb 2025 15:03

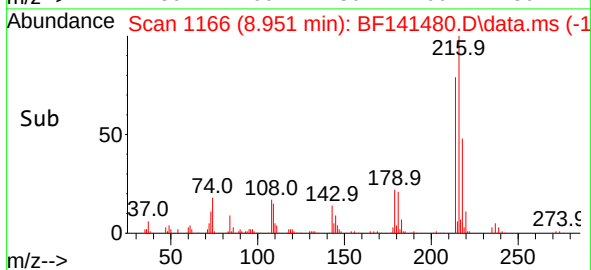
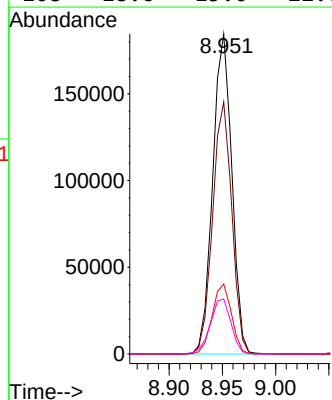
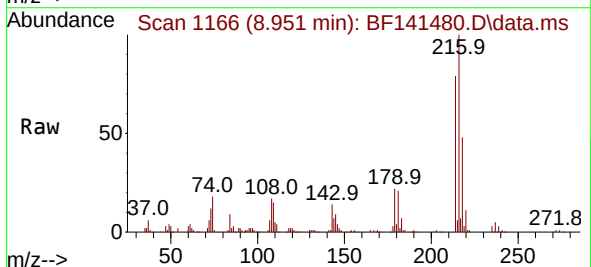
Instrument :
BNA_F
ClientSampleId :
ICVBF020625

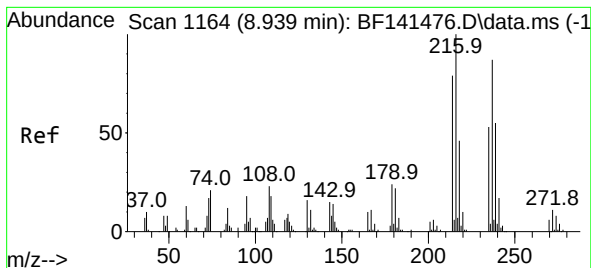
Tgt Ion:164 Resp: 197991
Ion Ratio Lower Upper
164 100
162 99.1 81.3 121.9
160 45.0 35.9 53.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.182 ng
RT: 8.951 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BF141480.D
Acq: 06 Feb 2025 15:03

Tgt Ion:216 Resp: 230166
Ion Ratio Lower Upper
216 100
214 78.9 62.3 93.5
179 22.1 18.0 27.0
108 18.6 15.0 22.6





#41

Hexachlorocyclopentadiene

Concen: 38.754 ng

RT: 8.934 min Scan# 1163

Delta R.T. -0.005 min

Lab File: BF141480.D

Acq: 06 Feb 2025 15:03

Instrument :

BNA_F

ClientSampleId :

ICVBF020625

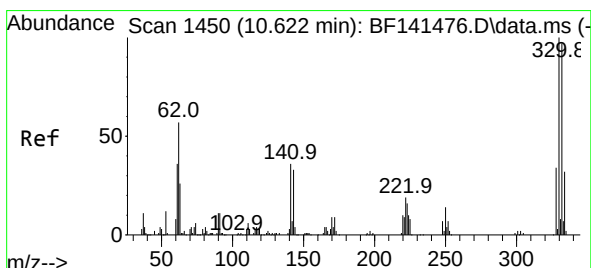
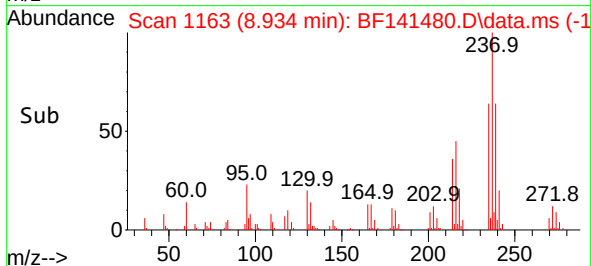
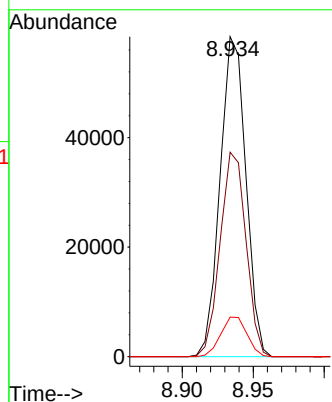
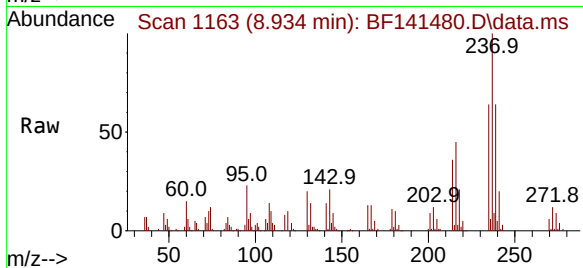
Tgt Ion:237 Resp: 73834

Ion Ratio Lower Upper

237 100

235 63.9 41.4 81.4

272 12.4 0.0 32.4



#42

2,4,6-Tribromophenol

Concen: 79.490 ng

RT: 10.622 min Scan# 1450

Delta R.T. -0.005 min

Lab File: BF141480.D

Acq: 06 Feb 2025 15:03

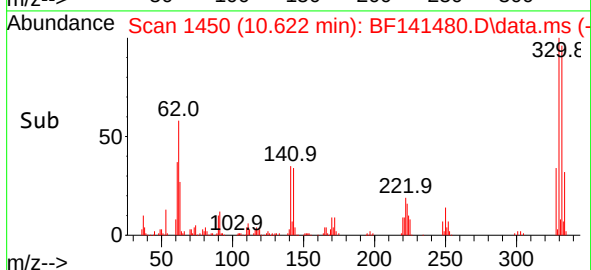
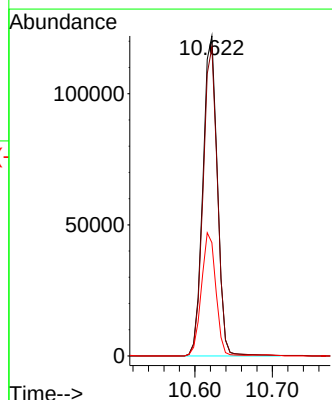
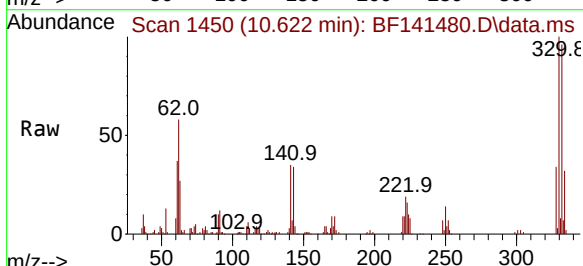
Tgt Ion:330 Resp: 158098

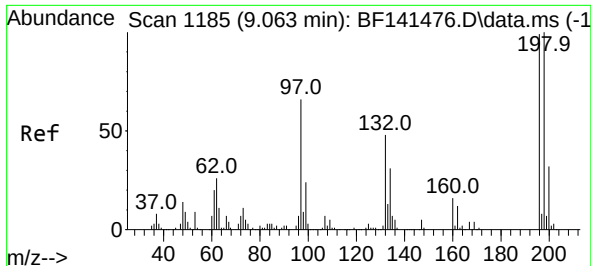
Ion Ratio Lower Upper

330 100

332 96.5 78.5 117.7

141 38.4 31.0 46.4

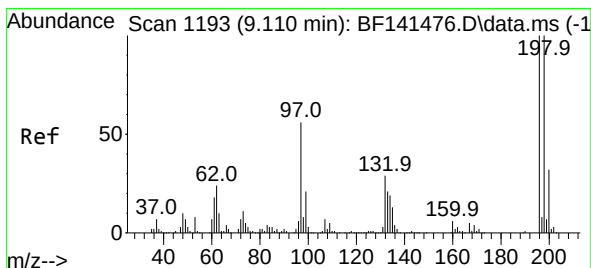
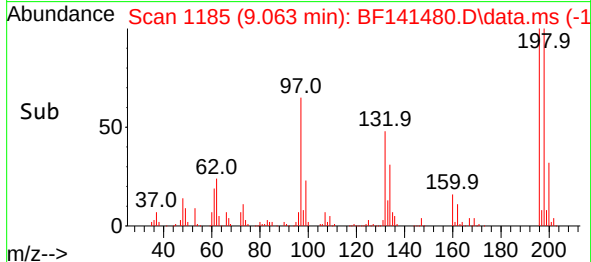
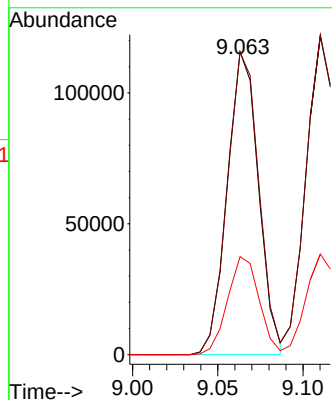
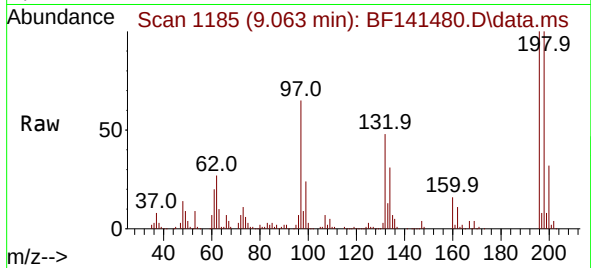




#43
2,4,6-Trichlorophenol
Concen: 39.914 ng
RT: 9.063 min Scan# 1185
Delta R.T. -0.006 min
Lab File: BF141480.D
Acq: 06 Feb 2025 15:03

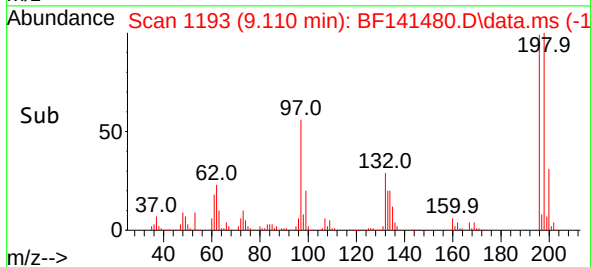
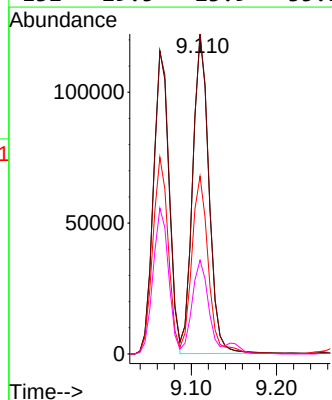
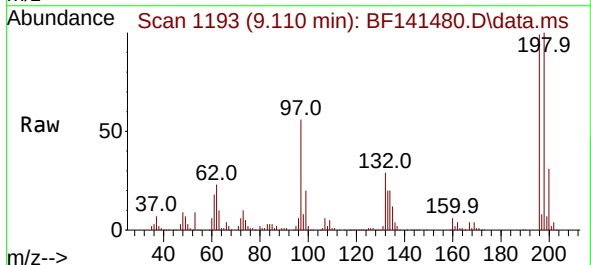
Instrument :
BNA_F
ClientSampleId :
ICVBF020625

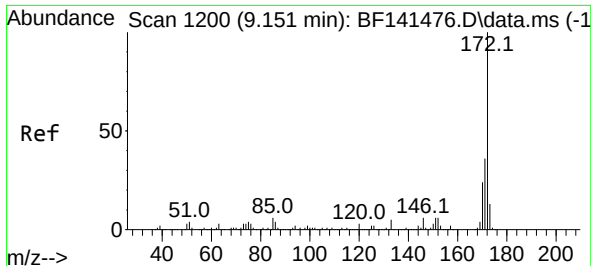
Tgt Ion:196 Resp: 147770
Ion Ratio Lower Upper
196 100
198 99.8 80.6 121.0
200 32.3 25.5 38.3



#44
2,4,5-Trichlorophenol
Concen: 40.108 ng
RT: 9.110 min Scan# 1193
Delta R.T. -0.006 min
Lab File: BF141480.D
Acq: 06 Feb 2025 15:03

Tgt Ion:196 Resp: 160926
Ion Ratio Lower Upper
196 100
198 100.5 79.8 119.8
97 55.8 44.8 67.2
132 29.5 23.9 35.9

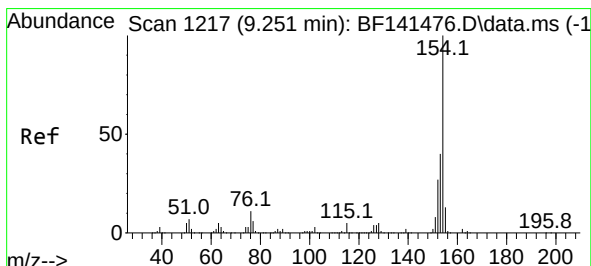
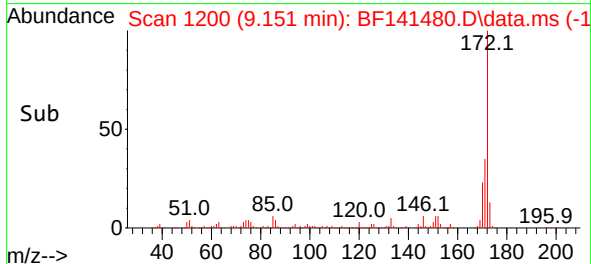
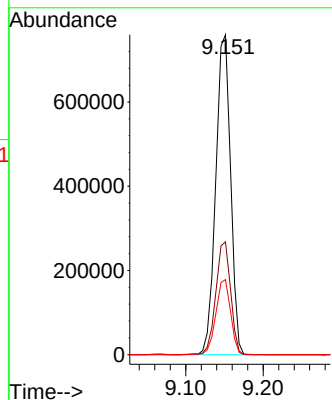
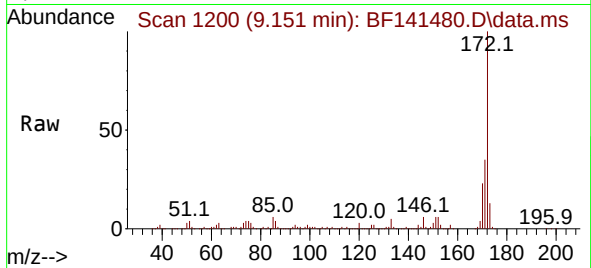




#45
2-Fluorobiphenyl
Concen: 78.786 ng
RT: 9.151 min Scan# 1200
Delta R.T. 0.000 min
Lab File: BF141480.D
Acq: 06 Feb 2025 15:03

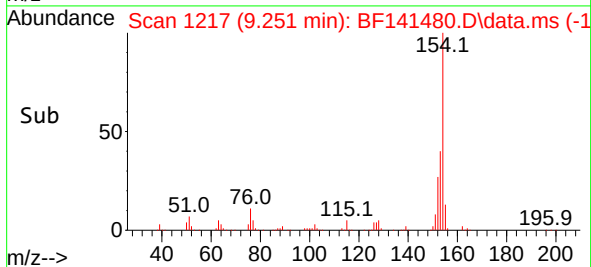
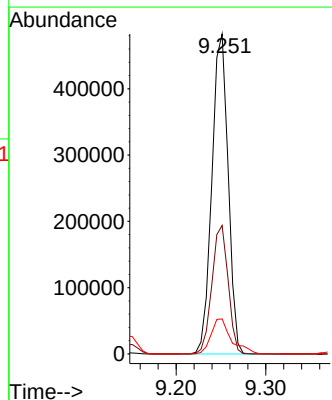
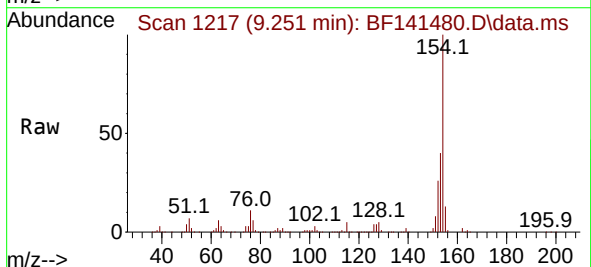
Instrument :
BNA_F
ClientSampleId :
ICVBF020625

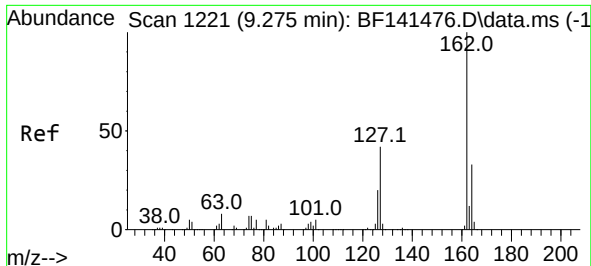
Tgt Ion:172 Resp: 1012492
Ion Ratio Lower Upper
172 100
171 35.3 28.7 43.1
170 23.4 18.9 28.3



#46
1,1'-Biphenyl
Concen: 39.519 ng
RT: 9.251 min Scan# 1217
Delta R.T. -0.006 min
Lab File: BF141480.D
Acq: 06 Feb 2025 15:03

Tgt Ion:154 Resp: 606611
Ion Ratio Lower Upper
154 100
153 40.1 20.4 60.4
76 10.9 0.0 30.8

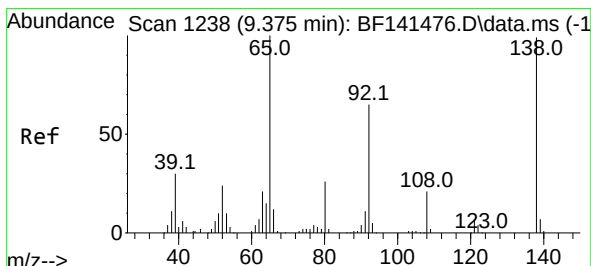
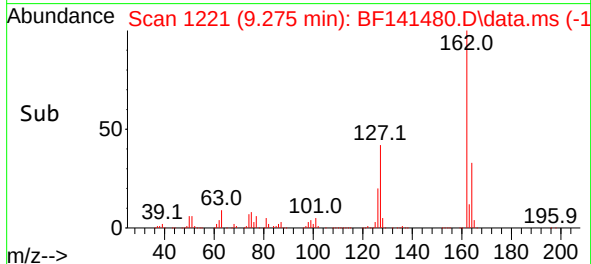
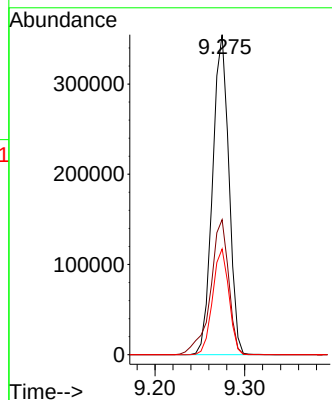
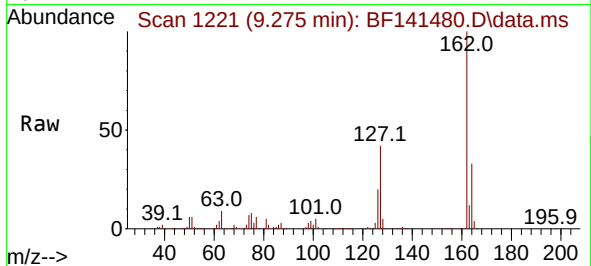




#47
2-Chloronaphthalene
Concen: 39.453 ng
RT: 9.275 min Scan# 1221
Delta R.T. -0.006 min
Lab File: BF141480.D
Acq: 06 Feb 2025 15:03

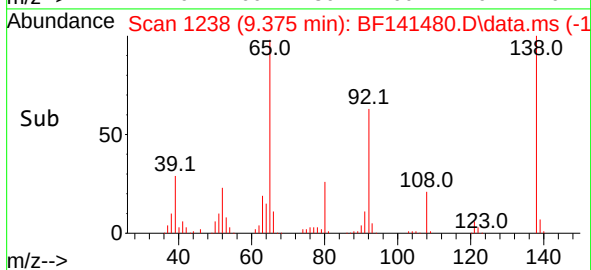
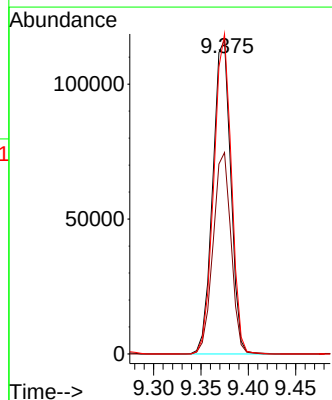
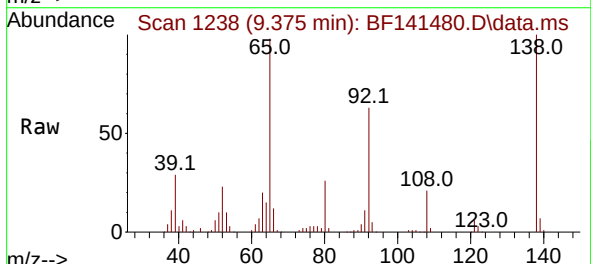
Instrument :
BNA_F
ClientSampleId :
ICVBF020625

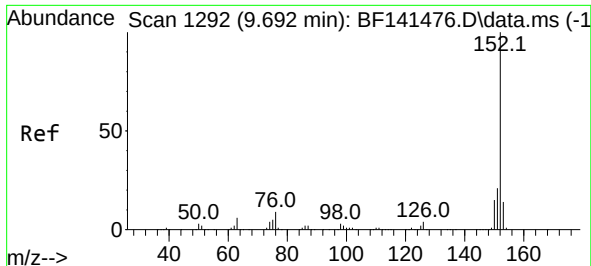
Tgt Ion:162 Resp: 447817
Ion Ratio Lower Upper
162 100
127 42.2 34.1 51.1
164 33.1 26.3 39.5



#48
2-Nitroaniline
Concen: 40.451 ng
RT: 9.375 min Scan# 1238
Delta R.T. -0.006 min
Lab File: BF141480.D
Acq: 06 Feb 2025 15:03

Tgt Ion: 65 Resp: 154092
Ion Ratio Lower Upper
65 100
92 64.2 52.2 78.2
138 101.9 79.5 119.3

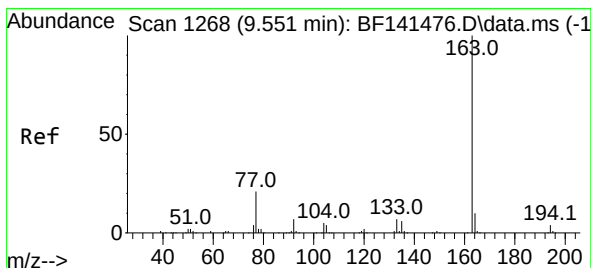
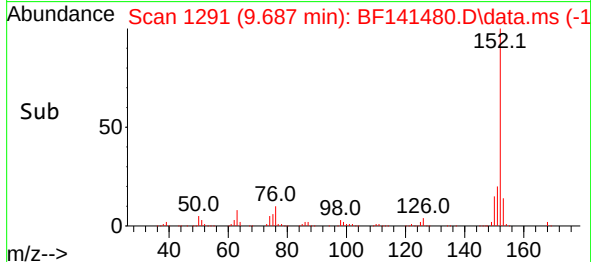
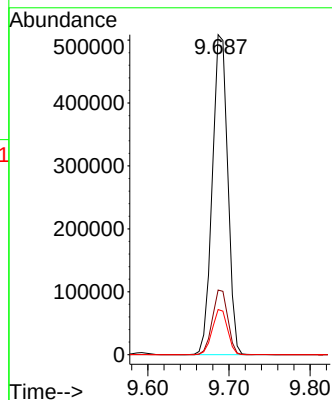
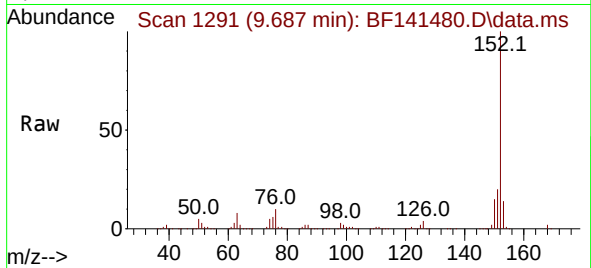




#49
Acenaphthylene
Concen: 39.734 ng
RT: 9.687 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BF141480.D
Acq: 06 Feb 2025 15:03

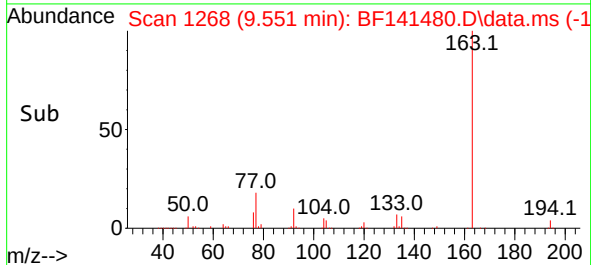
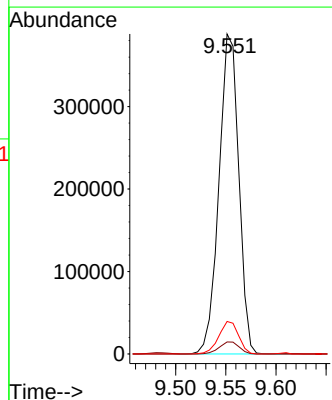
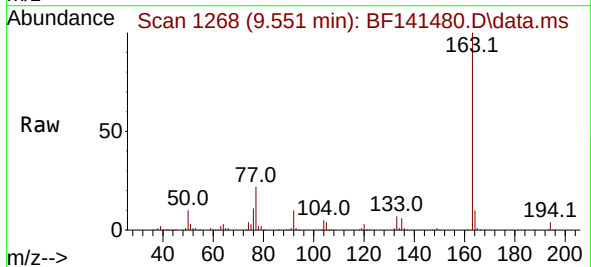
Instrument :
BNA_F
ClientSampleId :
ICVBF020625

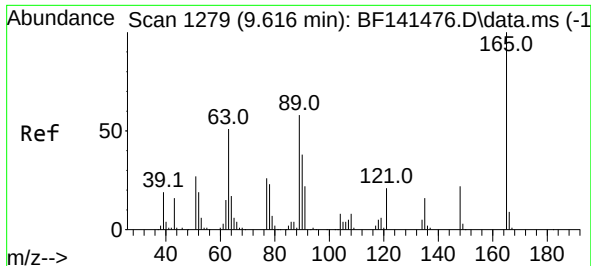
Tgt Ion:152 Resp: 670833
Ion Ratio Lower Upper
152 100
151 20.2 16.4 24.6
153 14.1 10.9 16.3



#50
Dimethylphthalate
Concen: 39.488 ng
RT: 9.551 min Scan# 1268
Delta R.T. -0.011 min
Lab File: BF141480.D
Acq: 06 Feb 2025 15:03

Tgt Ion:163 Resp: 530769
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.4
164 10.2 7.9 11.9

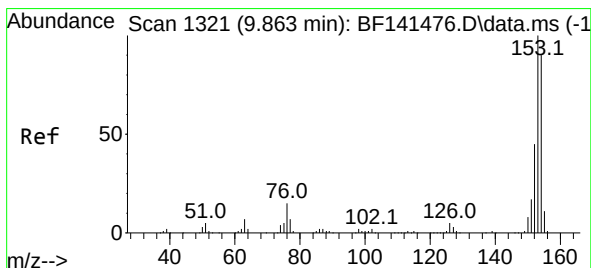
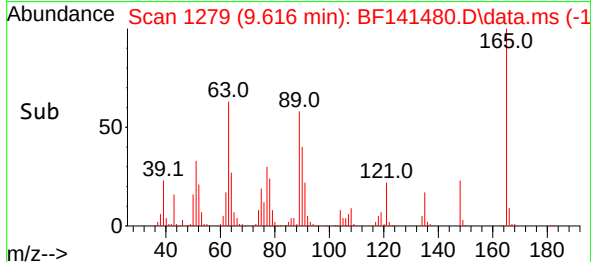
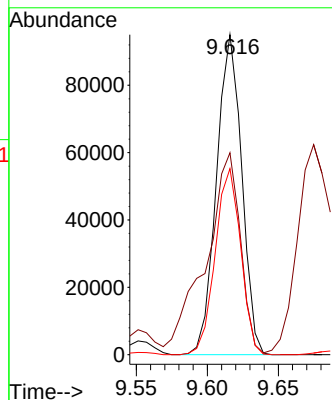
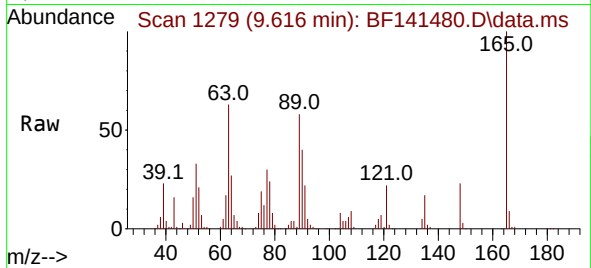




#51
2,6-Dinitrotoluene
Concen: 39.965 ng
RT: 9.616 min Scan# 117431
Delta R.T. -0.006 min
Lab File: BF141480.D
Acq: 06 Feb 2025 15:03

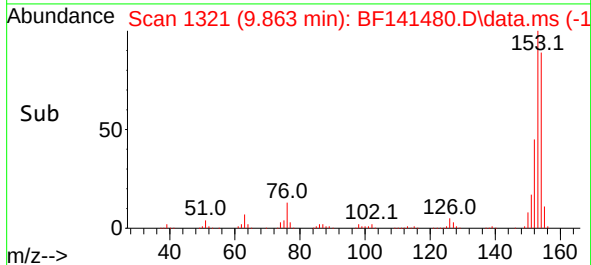
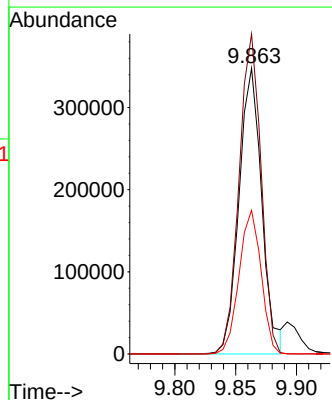
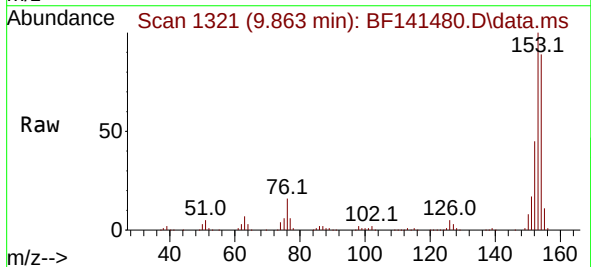
Instrument :
BNA_F
ClientSampleId :
ICVBF020625

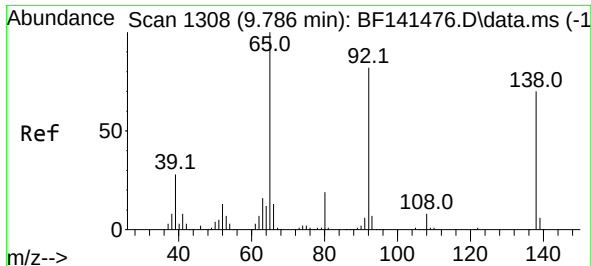
Tgt Ion:165 Resp: 117431
Ion Ratio Lower Upper
165 100
63 63.1 49.4 74.0
89 58.2 46.5 69.7



#52
Acenaphthene
Concen: 39.893 ng
RT: 9.863 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BF141480.D
Acq: 06 Feb 2025 15:03

Tgt Ion:154 Resp: 452794
Ion Ratio Lower Upper
154 100
153 112.0 89.2 133.8
152 50.2 39.8 59.8

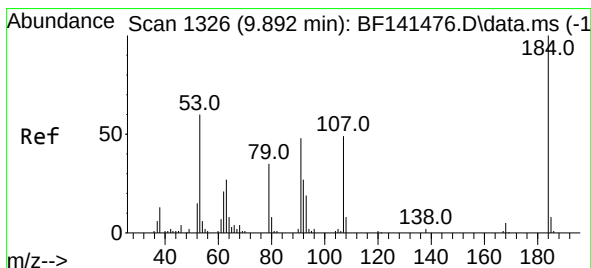
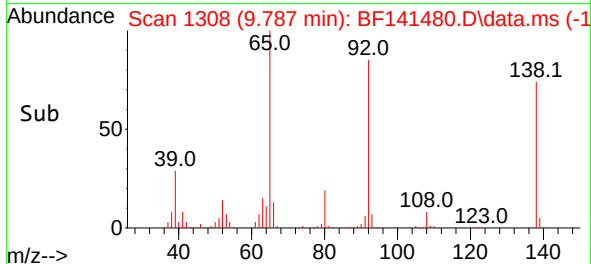
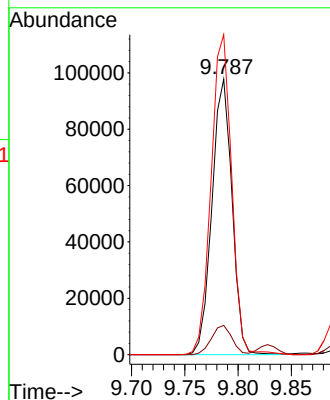
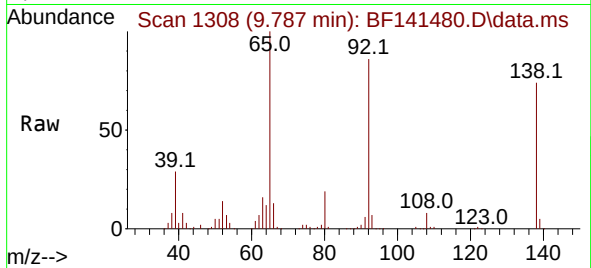




#53
3-Nitroaniline
Concen: 40.463 ng
RT: 9.787 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141480.D
Acq: 06 Feb 2025 15:03

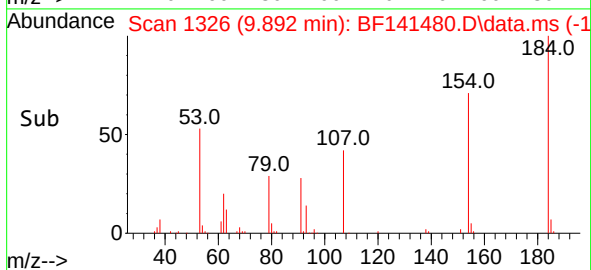
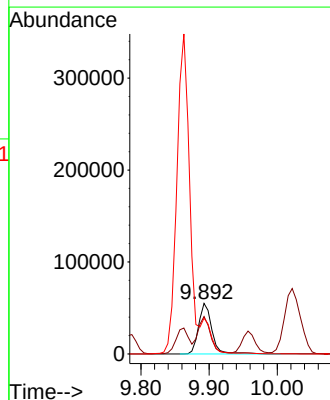
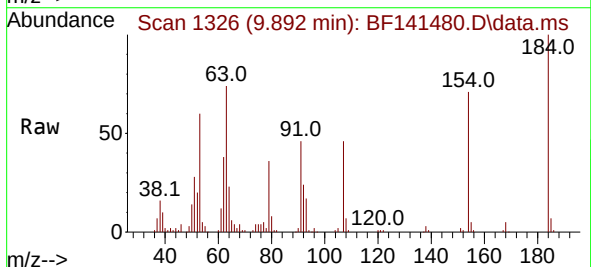
Instrument :
BNA_F
ClientSampleId :
ICVBF020625

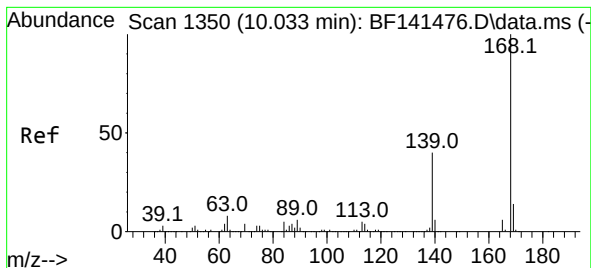
Tgt Ion:138 Resp: 127965
Ion Ratio Lower Upper
138 100
108 10.7 9.0 13.4
92 116.2 93.7 140.5



#54
2,4-Dinitrophenol
Concen: 42.639 ng
RT: 9.892 min Scan# 1326
Delta R.T. -0.012 min
Lab File: BF141480.D
Acq: 06 Feb 2025 15:03

Tgt Ion:184 Resp: 74461
Ion Ratio Lower Upper
184 100
63 74.2 61.0 91.6
154 71.0 59.9 89.9

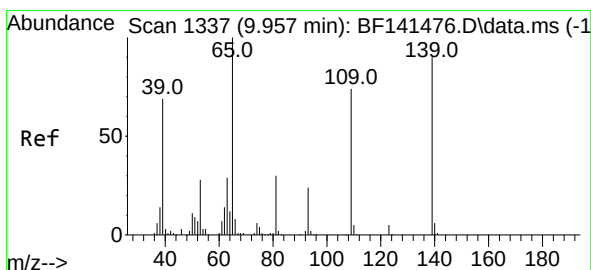
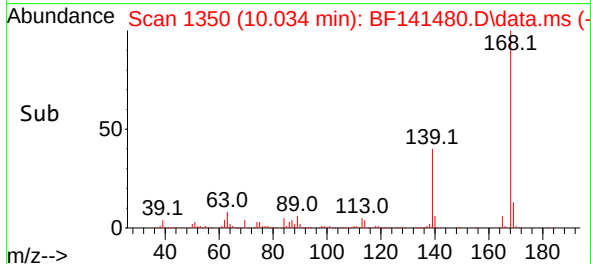
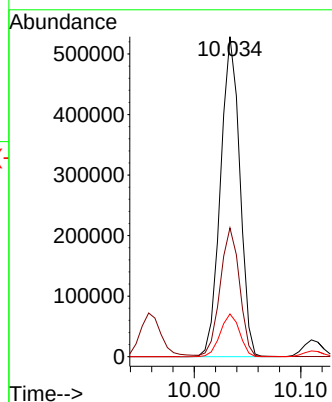
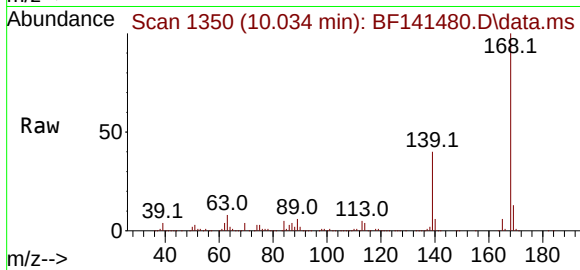




#55
Dibenzenofuran
Concen: 39.860 ng
RT: 10.034 min Scan# 1350
Delta R.T. -0.005 min
Lab File: BF141480.D
Acq: 06 Feb 2025 15:03

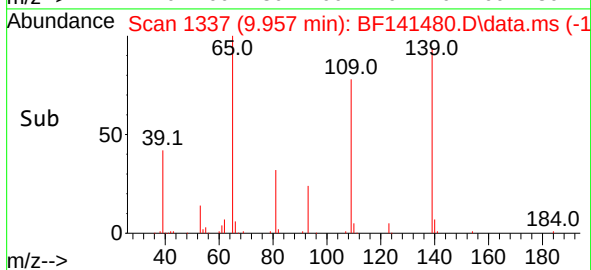
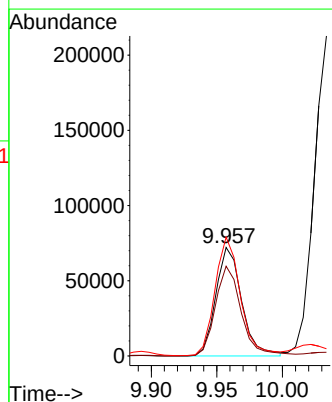
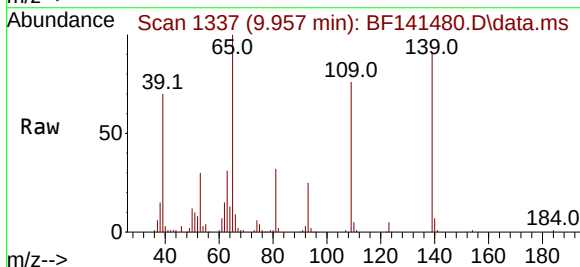
Instrument :
BNA_F
ClientSampleId :
ICVBF020625

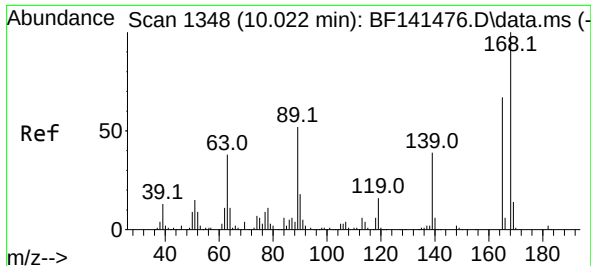
Tgt Ion:168 Resp: 664069
Ion Ratio Lower Upper
168 100
139 40.2 32.7 49.1
169 13.4 10.8 16.2



#56
4-Nitrophenol
Concen: 42.166 ng
RT: 9.957 min Scan# 1337
Delta R.T. -0.012 min
Lab File: BF141480.D
Acq: 06 Feb 2025 15:03

Tgt Ion:139 Resp: 98990
Ion Ratio Lower Upper
139 100
109 82.7 62.0 102.0
65 109.5 91.2 131.2

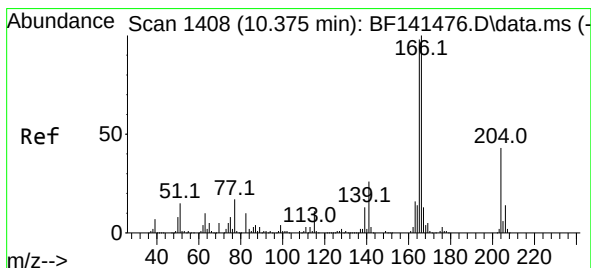
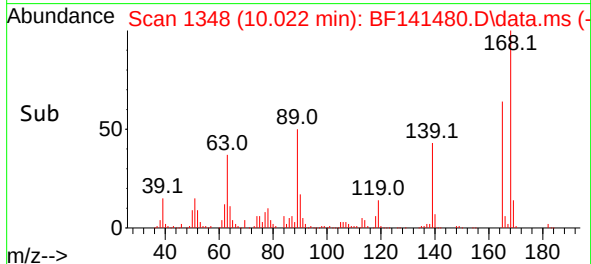
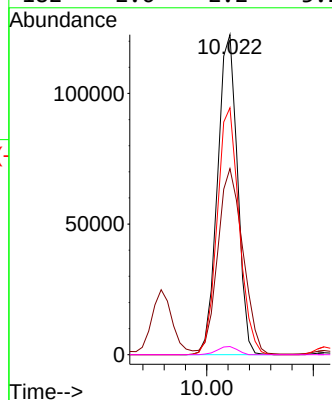
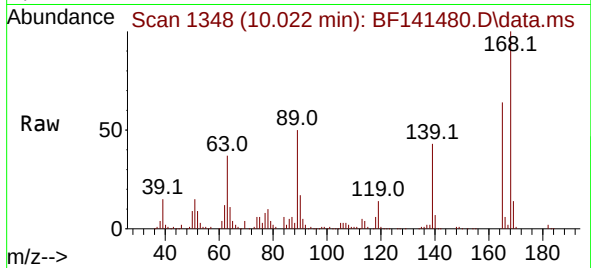




#57
2,4-Dinitrotoluene
Concen: 40.633 ng
RT: 10.022 min Scan# 11
Delta R.T. -0.005 min
Lab File: BF141480.D
Acq: 06 Feb 2025 15:03

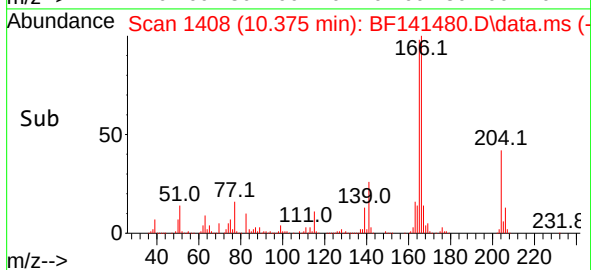
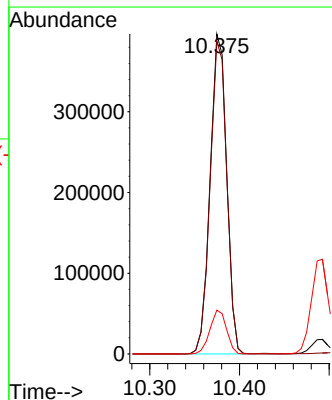
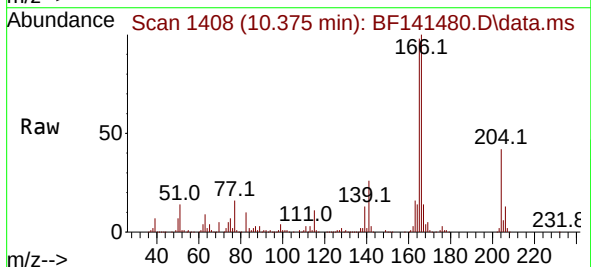
Instrument :
BNA_F
ClientSampleId :
ICVBF020625

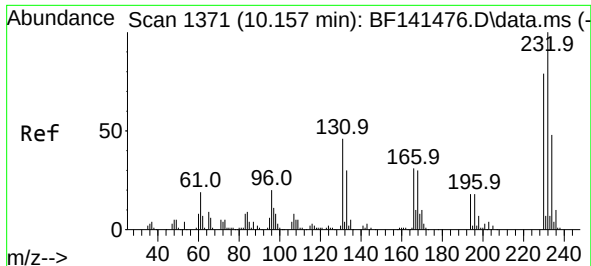
Tgt Ion:165 Resp: 158941
Ion Ratio Lower Upper
165 100
63 58.1 46.4 69.6
89 77.2 61.8 92.6
182 2.6 2.2 3.2



#58
Fluorene
Concen: 39.501 ng
RT: 10.375 min Scan# 1408
Delta R.T. -0.006 min
Lab File: BF141480.D
Acq: 06 Feb 2025 15:03

Tgt Ion:166 Resp: 508833
Ion Ratio Lower Upper
166 100
165 97.8 78.2 117.2
167 13.7 10.7 16.1

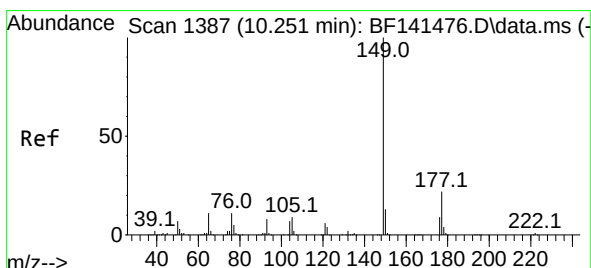
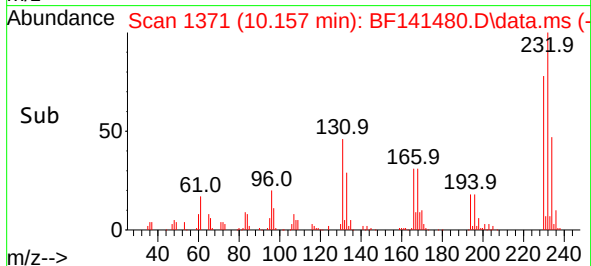
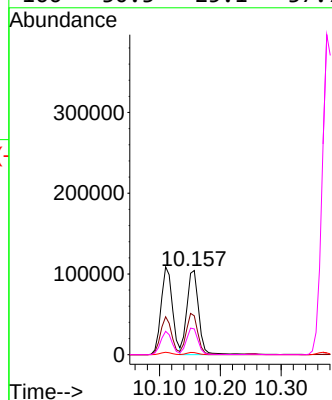
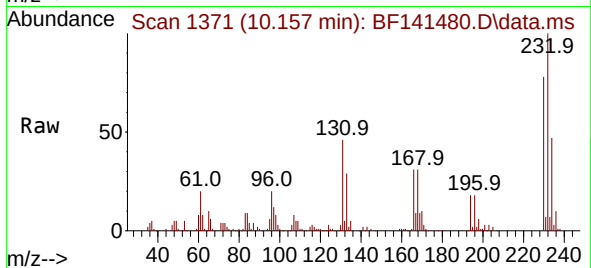




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.438 ng
RT: 10.157 min Scan# 1371
Delta R.T. -0.006 min
Lab File: BF141480.D
Acq: 06 Feb 2025 15:03

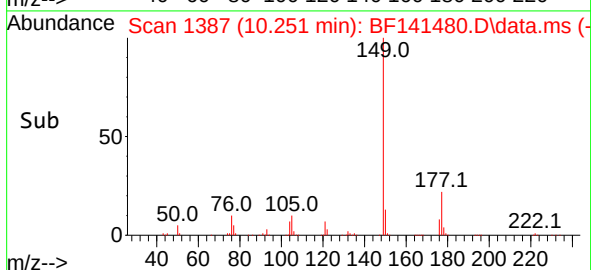
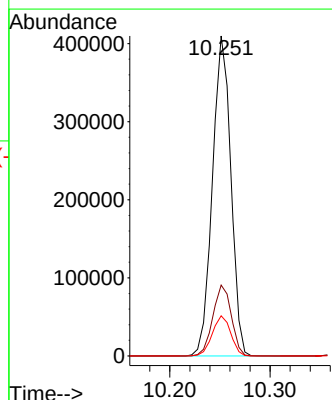
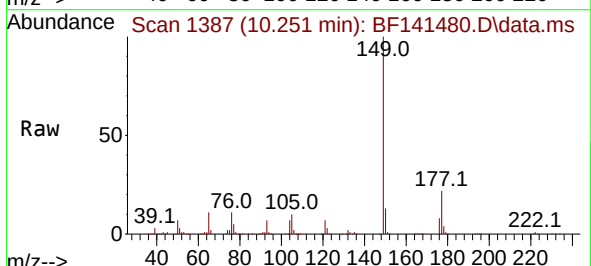
Instrument :
BNA_F
ClientSampleId :
ICVBF020625

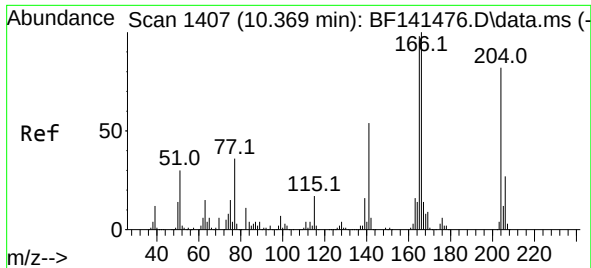
Tgt Ion:232 Resp: 139688
Ion Ratio Lower Upper
232 100
131 46.8 39.2 58.8
130 2.6 2.1 3.1
166 30.3 25.1 37.7



#60
Diethylphthalate
Concen: 39.467 ng
RT: 10.251 min Scan# 1387
Delta R.T. -0.006 min
Lab File: BF141480.D
Acq: 06 Feb 2025 15:03

Tgt Ion:149 Resp: 521933
Ion Ratio Lower Upper
149 100
177 22.2 17.8 26.6
150 12.6 10.1 15.1

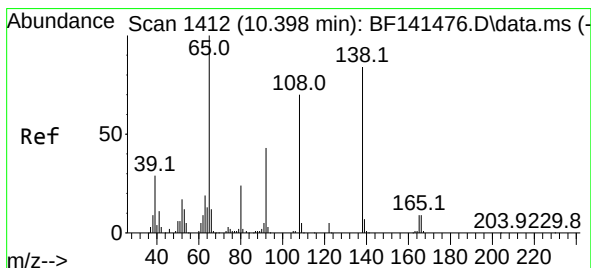
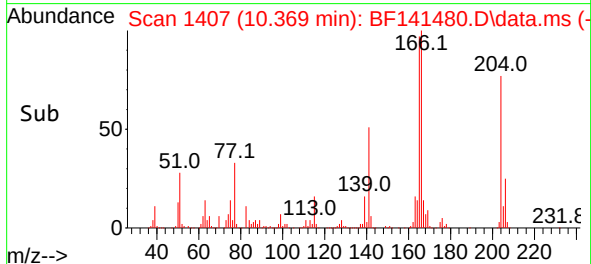
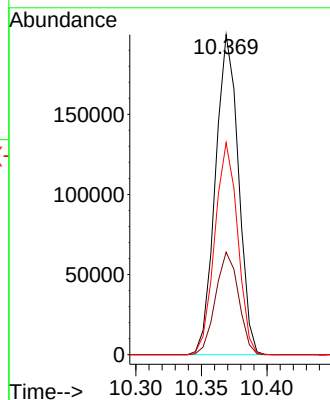
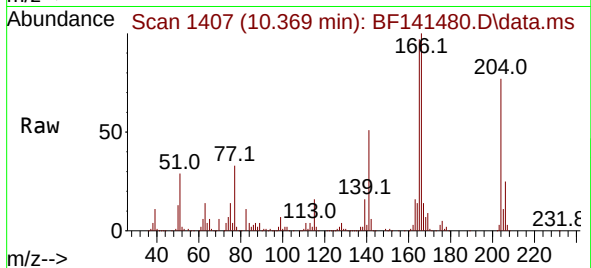




#61
4-Chlorophenyl-phenylether
Concen: 39.318 ng
RT: 10.369 min Scan# 1407
Delta R.T. -0.006 min
Lab File: BF141480.D
Acq: 06 Feb 2025 15:03

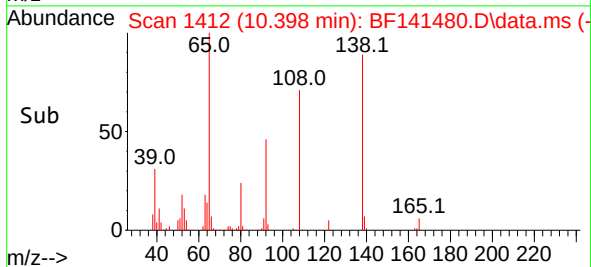
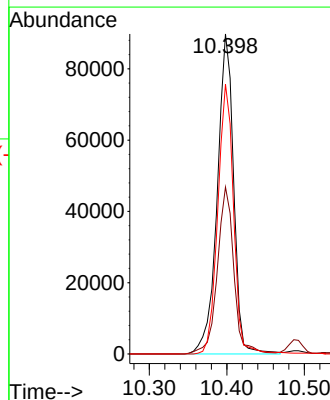
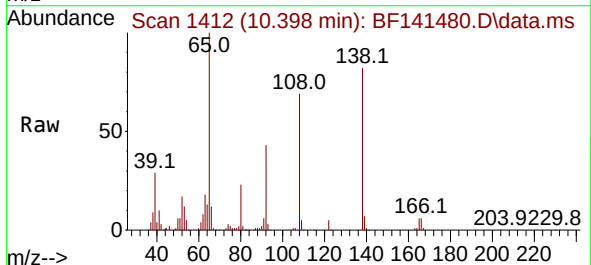
Instrument :
BNA_F
ClientSampleId :
ICVBF020625

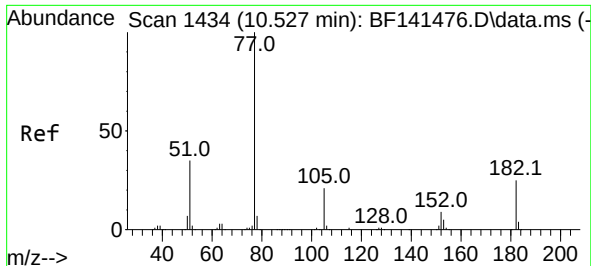
Tgt Ion:204 Resp: 243659
Ion Ratio Lower Upper
204 100
206 32.1 26.6 40.0
141 66.2 51.9 77.9



#62
4-Nitroaniline
Concen: 41.124 ng
RT: 10.398 min Scan# 1412
Delta R.T. -0.017 min
Lab File: BF141480.D
Acq: 06 Feb 2025 15:03

Tgt Ion:138 Resp: 132059
Ion Ratio Lower Upper
138 100
92 52.1 31.3 71.3
108 84.3 63.7 103.7

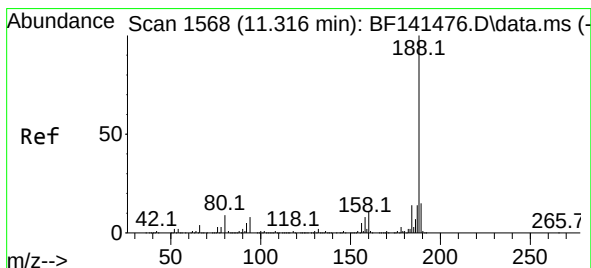
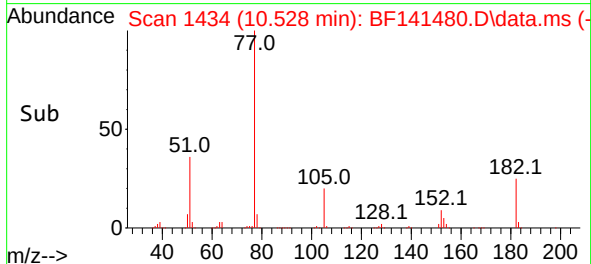
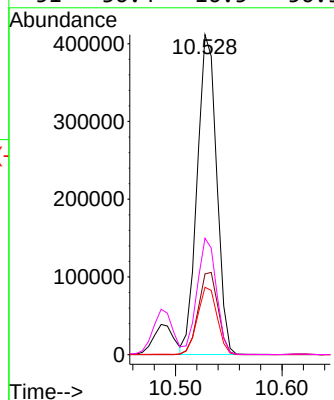
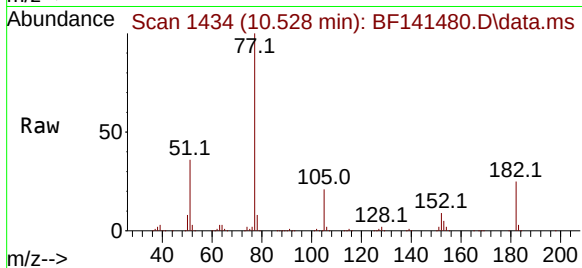




#63
Azobenzene
Concen: 39.759 ng
RT: 10.528 min Scan# 1434
Delta R.T. -0.005 min
Lab File: BF141480.D
Acq: 06 Feb 2025 15:03

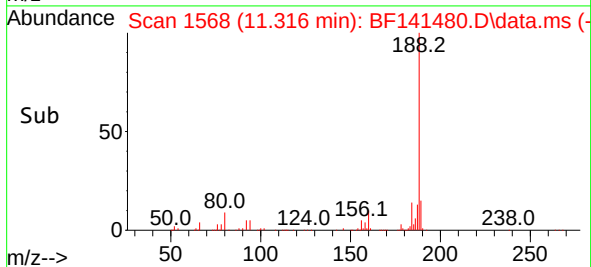
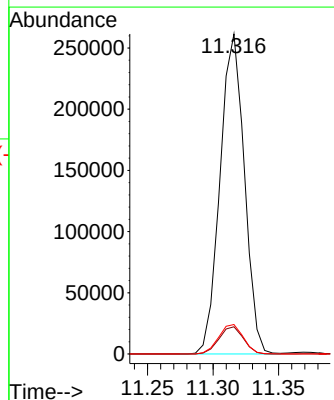
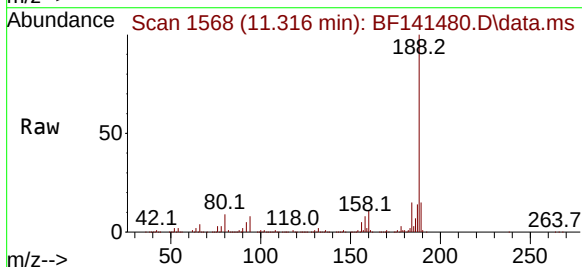
Instrument :
BNA_F
ClientSampleId :
ICVBF020625

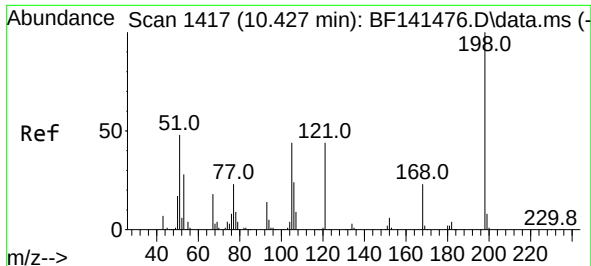
Tgt Ion: 77	Resp: 522705
Ion Ratio	Lower Upper
77 100	
182 25.2	4.7 44.7
105 21.0	0.4 40.4
51 36.4	16.5 56.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.316 min Scan# 1568
Delta R.T. -0.000 min
Lab File: BF141480.D
Acq: 06 Feb 2025 15:03

Tgt Ion:188	Resp: 337289
Ion Ratio	Lower Upper
188 100	
94 8.5	6.6 10.0
80 9.2	7.3 10.9

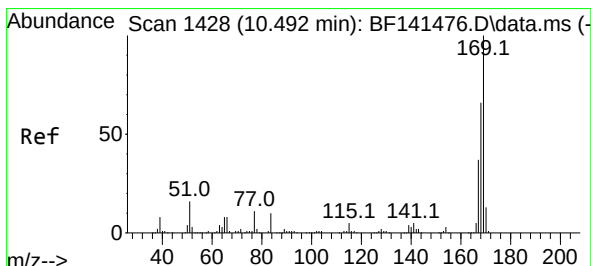
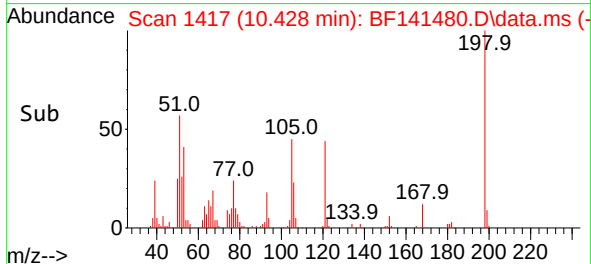
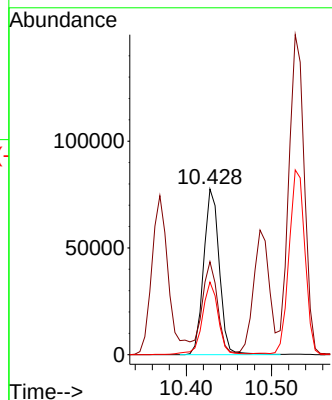
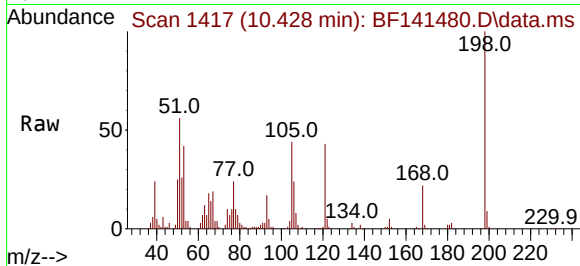




#65
4,6-Dinitro-2-methylphenol
Concen: 42.230 ng
RT: 10.428 min Scan# 1417
Delta R.T. -0.011 min
Lab File: BF141480.D
Acq: 06 Feb 2025 15:03

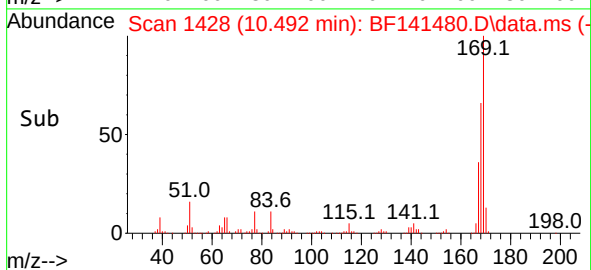
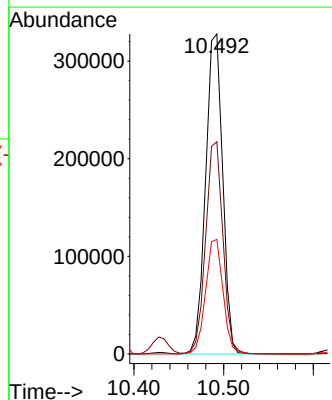
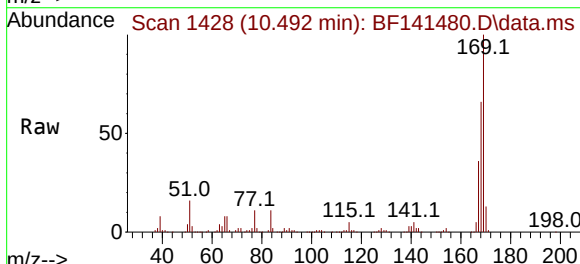
Instrument :
BNA_F
ClientSampleId :
ICVBF020625

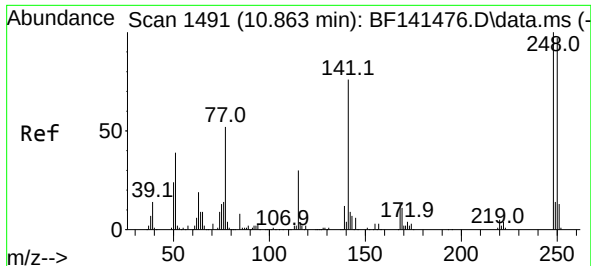
Tgt Ion:198 Resp: 98944
Ion Ratio Lower Upper
198 100
51 56.2 37.4 77.4
105 43.9 25.2 65.2



#66
n-Nitrosodiphenylamine
Concen: 40.040 ng
RT: 10.492 min Scan# 1428
Delta R.T. -0.006 min
Lab File: BF141480.D
Acq: 06 Feb 2025 15:03

Tgt Ion:169 Resp: 432307
Ion Ratio Lower Upper
169 100
168 66.3 53.3 79.9
167 35.8 29.4 44.2

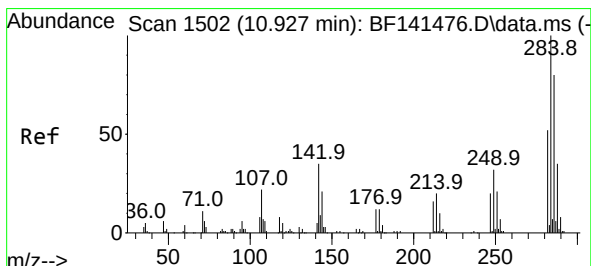
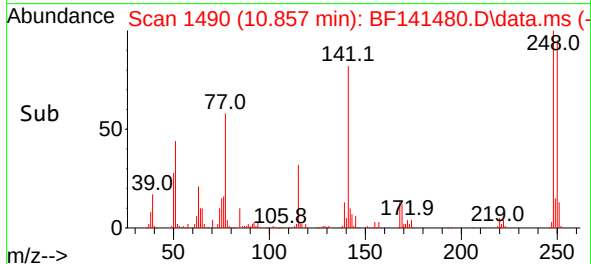
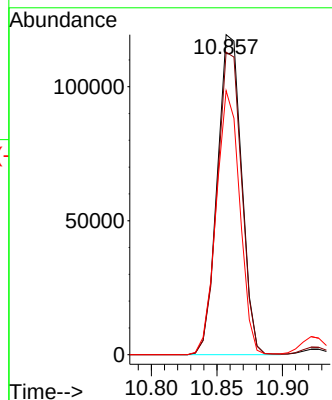
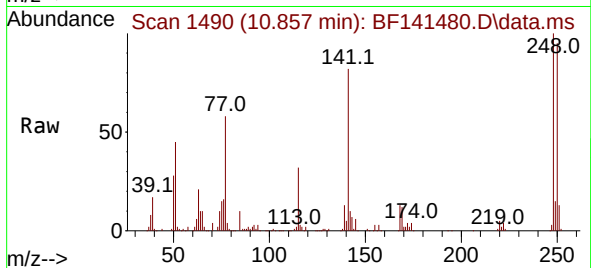




#67
4-Bromophenyl-phenylether
Concen: 40.864 ng
RT: 10.857 min Scan# 1490
Delta R.T. -0.006 min
Lab File: BF141480.D
Acq: 06 Feb 2025 15:03

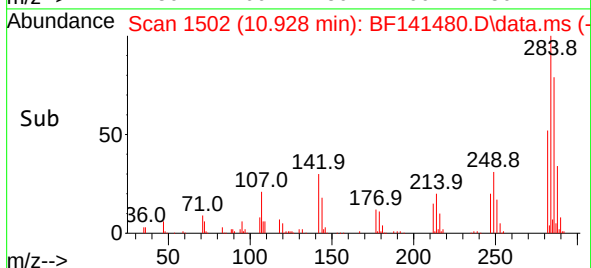
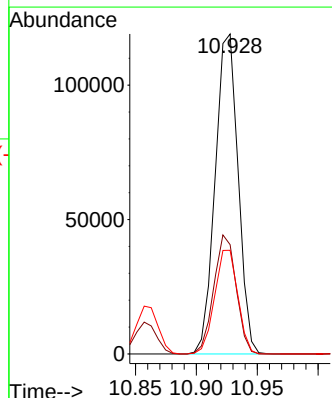
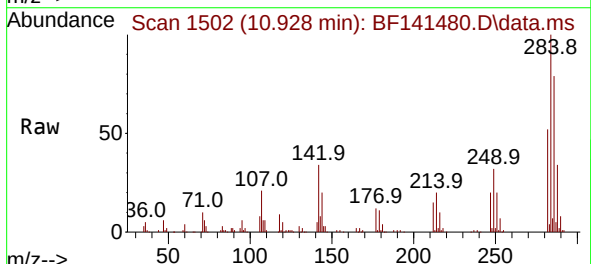
Instrument :
BNA_F
ClientSampleId :
ICVBF020625

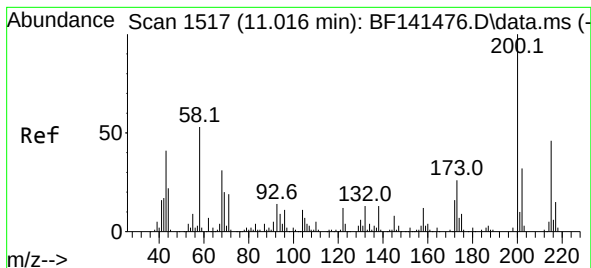
Tgt Ion:248 Resp: 154044
Ion Ratio Lower Upper
248 100
250 94.5 77.8 116.6
141 82.5 60.6 90.8



#68
Hexachlorobenzene
Concen: 40.208 ng
RT: 10.928 min Scan# 1502
Delta R.T. 0.000 min
Lab File: BF141480.D
Acq: 06 Feb 2025 15:03

Tgt Ion:284 Resp: 156075
Ion Ratio Lower Upper
284 100
142 34.2 28.0 42.0
249 32.4 25.8 38.8





#69

Atrazine

Concen: 39.358 ng

RT: 11.016 min Scan# 1

Delta R.T. -0.005 min

Lab File: BF141480.D

Acq: 06 Feb 2025 15:03

Instrument :

BNA_F

ClientSampleId :

ICVBF020625

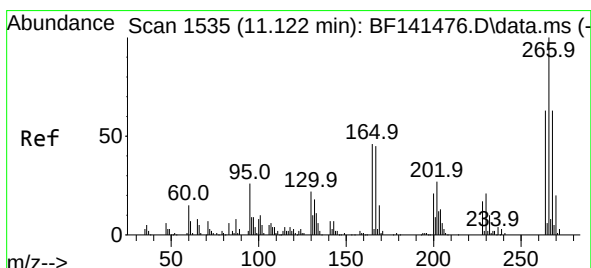
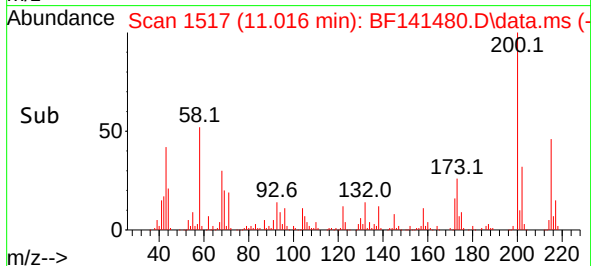
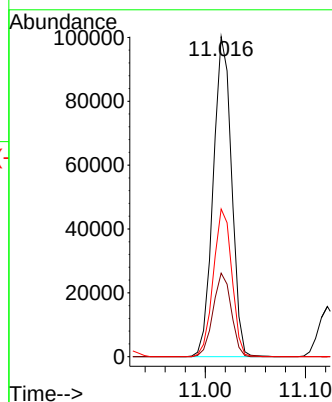
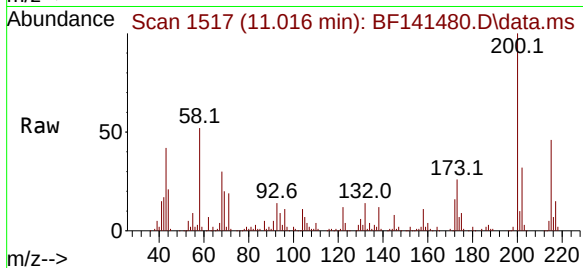
Tgt Ion:200 Resp: 127486

Ion Ratio Lower Upper

200 100

173 26.1 5.9 45.9

215 46.2 25.9 65.9



#70

Pentachlorophenol

Concen: 42.476 ng

RT: 11.122 min Scan# 1535

Delta R.T. -0.006 min

Lab File: BF141480.D

Acq: 06 Feb 2025 15:03

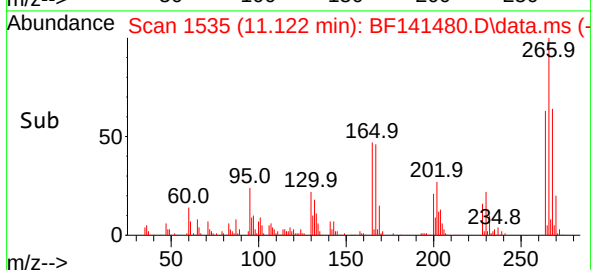
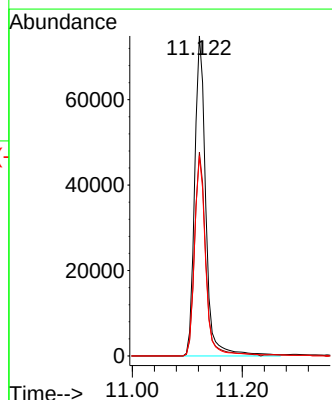
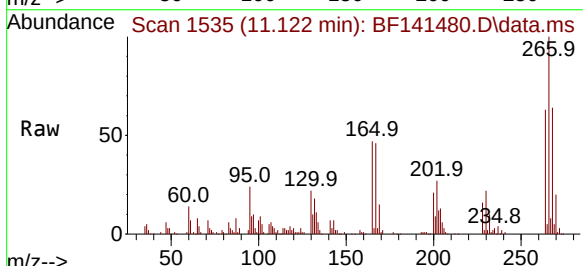
Tgt Ion:266 Resp: 105427

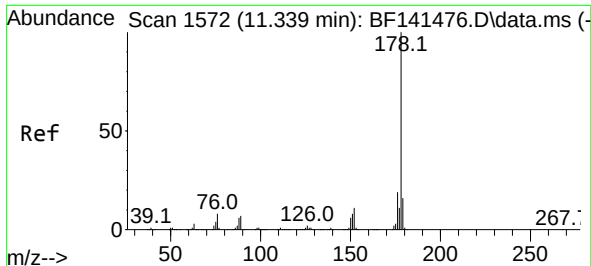
Ion Ratio Lower Upper

266 100

268 63.6 50.1 75.1

264 62.5 50.1 75.1

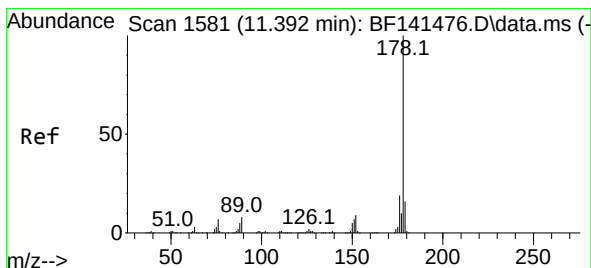
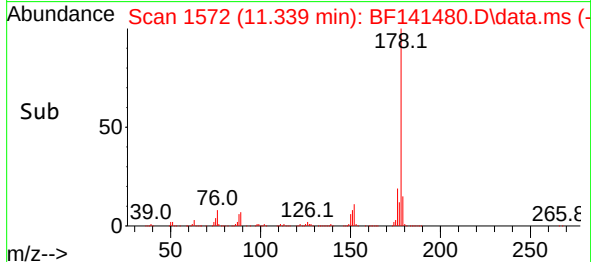
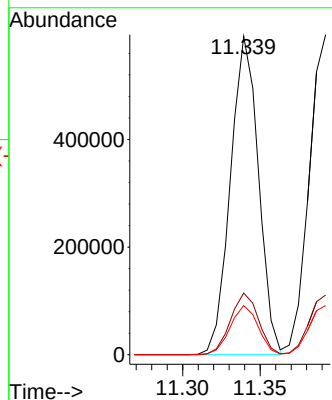
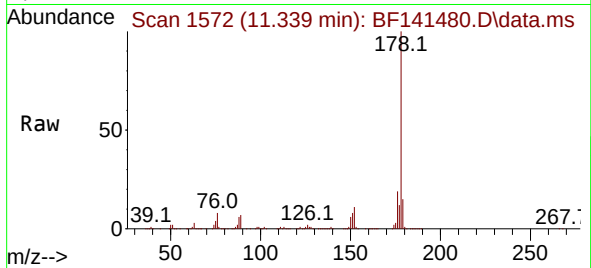




#71
Phenanthrene
Concen: 40.114 ng
RT: 11.339 min Scan# 1572
Delta R.T. -0.006 min
Lab File: BF141480.D
Acq: 06 Feb 2025 15:03

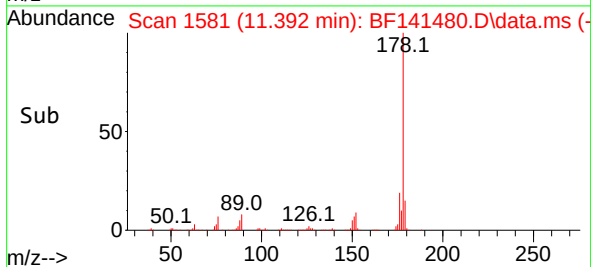
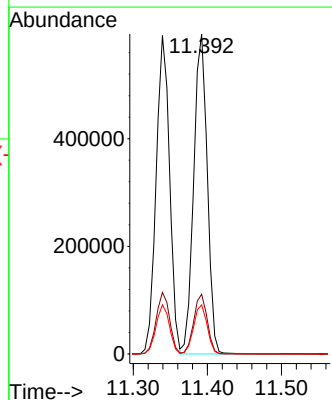
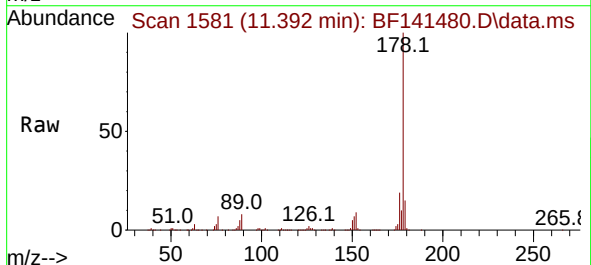
Instrument :
BNA_F
ClientSampleId :
ICVBF020625

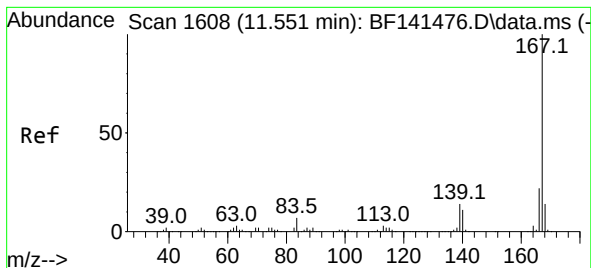
Tgt Ion:178 Resp: 744761
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.0
179 15.4 12.4 18.6



#72
Anthracene
Concen: 40.362 ng
RT: 11.392 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BF141480.D
Acq: 06 Feb 2025 15:03

Tgt Ion:178 Resp: 753295
Ion Ratio Lower Upper
178 100
176 18.6 14.8 22.2
179 15.3 12.4 18.6





#73

Carbazole

Concen: 40.267 ng

RT: 11.551 min Scan# 1608

Delta R.T. 0.000 min

Lab File: BF141480.D

Acq: 06 Feb 2025 15:03

Instrument :

BNA_F

ClientSampleId :

ICVBF020625

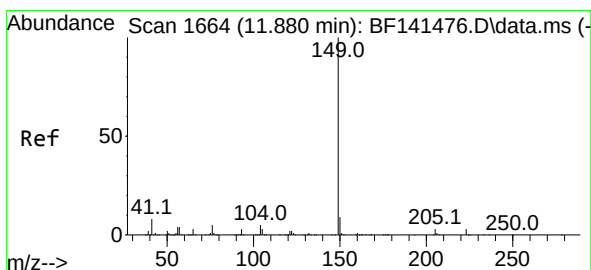
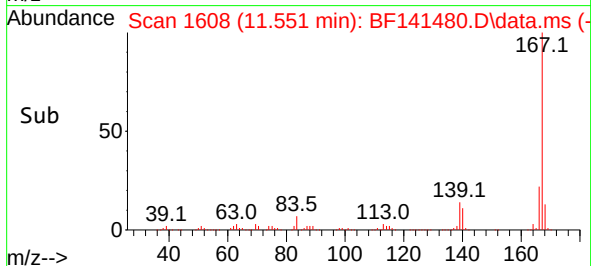
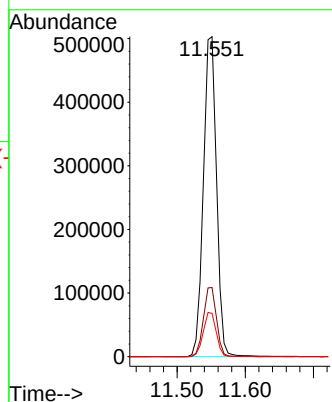
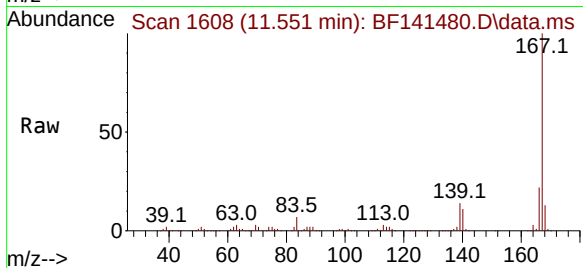
Tgt Ion:167 Resp: 676218

Ion Ratio Lower Upper

167 100

166 21.6 17.4 26.2

139 13.6 10.9 16.3



#74

Di-n-butylphthalate

Concen: 40.953 ng

RT: 11.881 min Scan# 1664

Delta R.T. 0.000 min

Lab File: BF141480.D

Acq: 06 Feb 2025 15:03

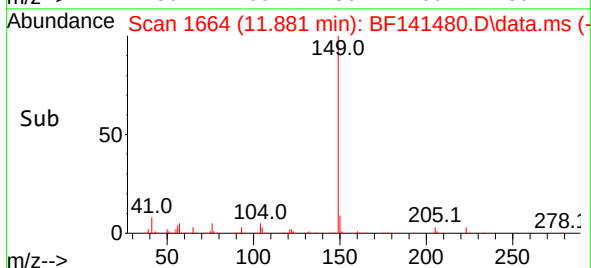
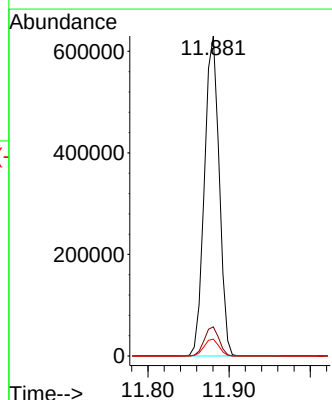
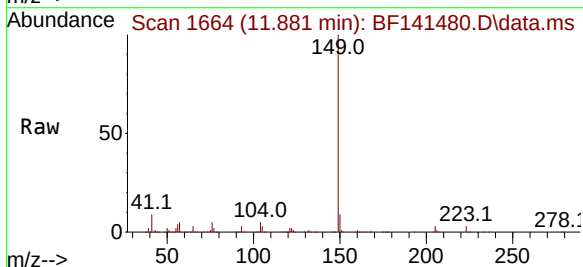
Tgt Ion:149 Resp: 794101

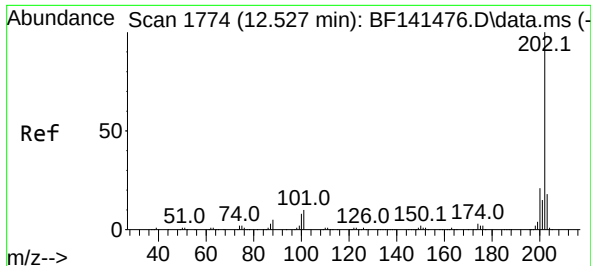
Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.0

104 5.2 4.2 6.2

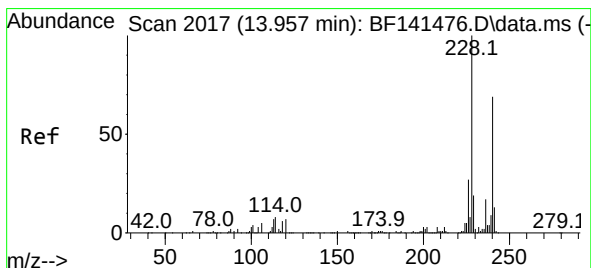
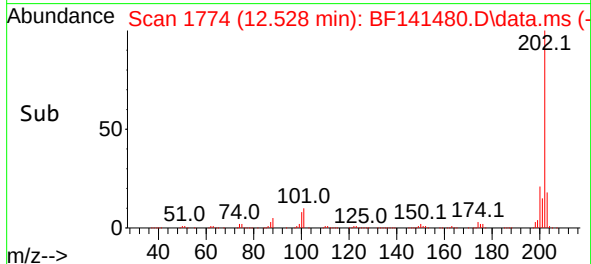
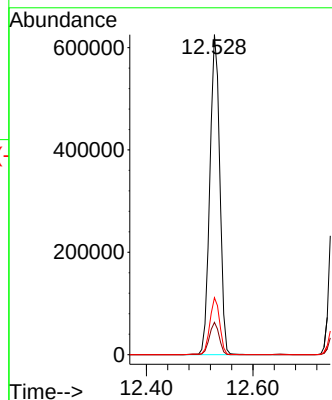
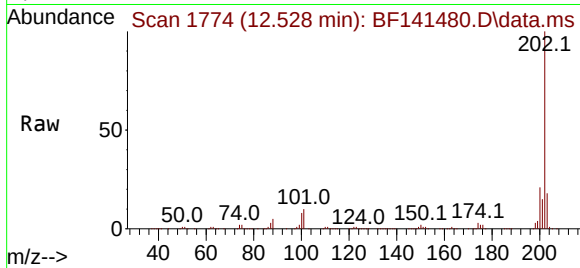




#75
Fluoranthene
Concen: 41.011 ng
RT: 12.528 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF141480.D
Acq: 06 Feb 2025 15:03

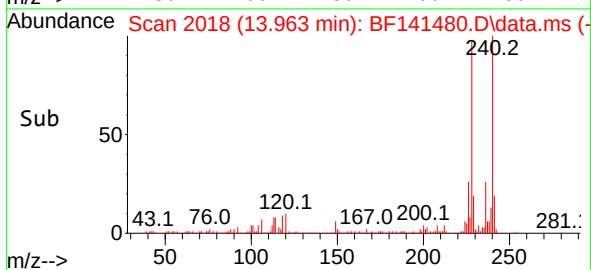
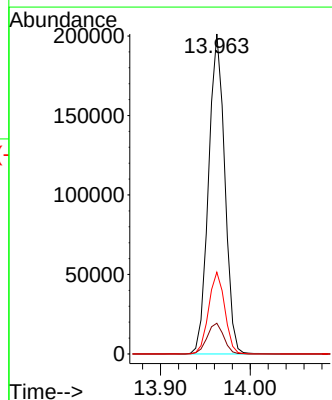
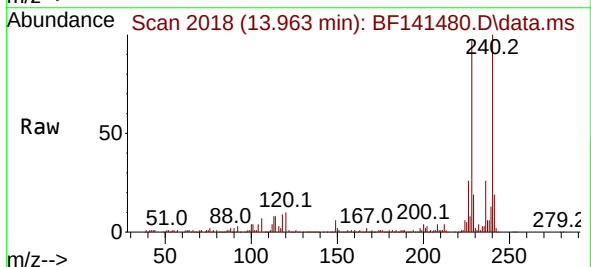
Instrument :
BNA_F
ClientSampleId :
ICVBF020625

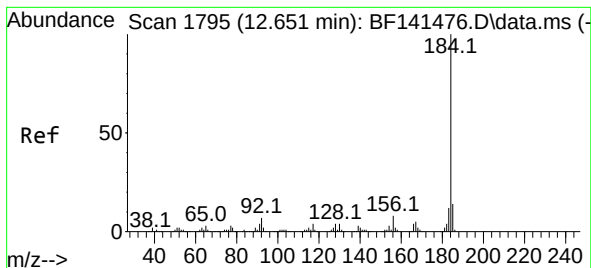
Tgt Ion:202 Resp: 807256
Ion Ratio Lower Upper
202 100
101 10.1 0.0 30.2
203 17.8 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.963 min Scan# 2018
Delta R.T. 0.000 min
Lab File: BF141480.D
Acq: 06 Feb 2025 15:03

Tgt Ion:240 Resp: 252530
Ion Ratio Lower Upper
240 100
120 9.6 8.0 12.0
236 25.6 19.8 29.8





#77

Benzidine

Concen: 38.017 ng

RT: 12.651 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF141480.D

Acq: 06 Feb 2025 15:03

Instrument :

BNA_F

ClientSampleId :

ICVBF020625

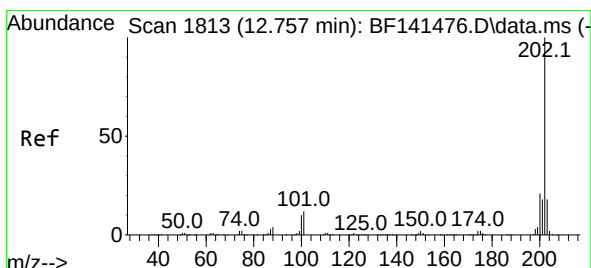
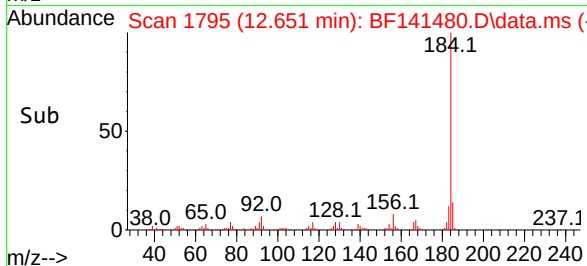
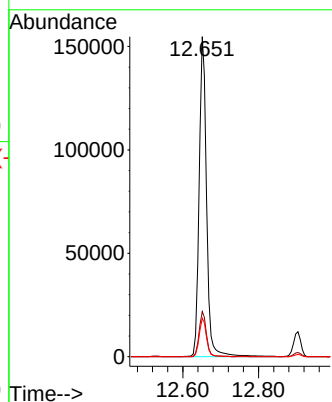
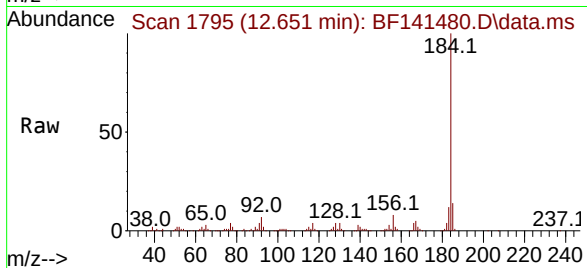
Tgt Ion:184 Resp: 211734

Ion Ratio Lower Upper

184 100

185 14.1 11.3 16.9

183 12.0 9.3 13.9



#78

Pyrene

Concen: 37.784 ng

RT: 12.757 min Scan# 1813

Delta R.T. -0.006 min

Lab File: BF141480.D

Acq: 06 Feb 2025 15:03

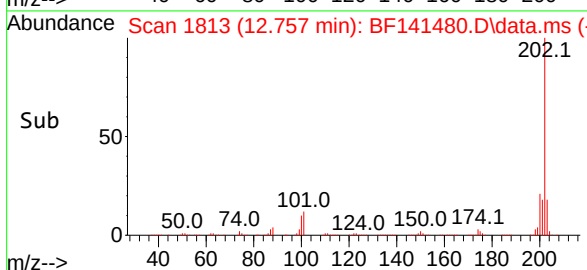
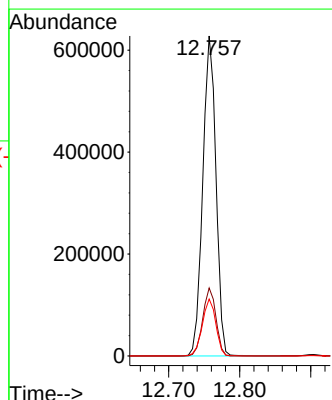
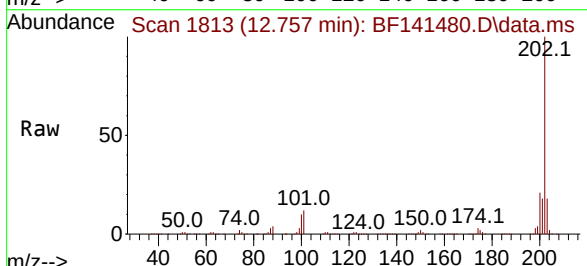
Tgt Ion:202 Resp: 812250

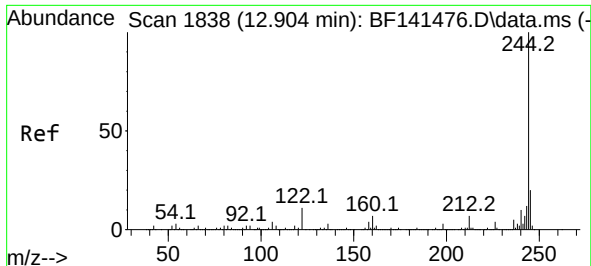
Ion Ratio Lower Upper

202 100

200 21.3 17.0 25.4

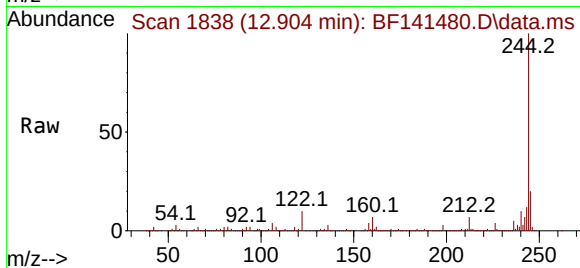
203 17.8 14.3 21.5



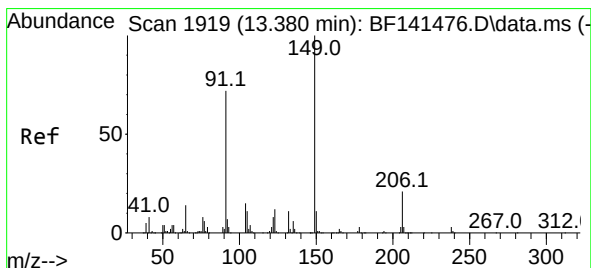
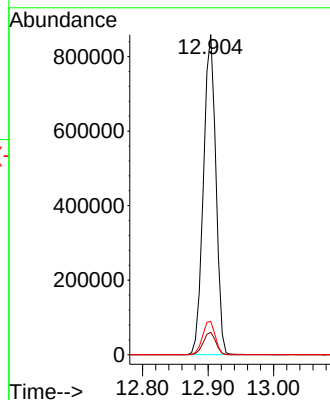
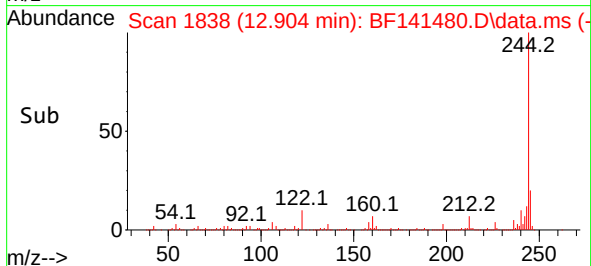


#79
 Terphenyl-d14
 Concen: 75.750 ng
 RT: 12.904 min Scan# 1838
 Delta R.T. 0.000 min
 Lab File: BF141480.D
 Acq: 06 Feb 2025 15:03

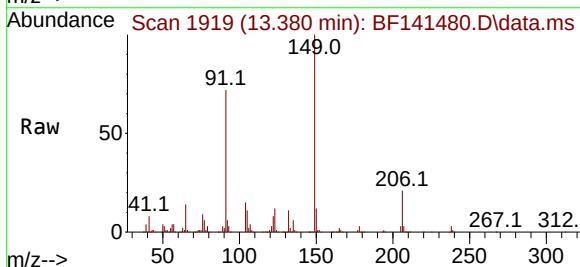
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF020625



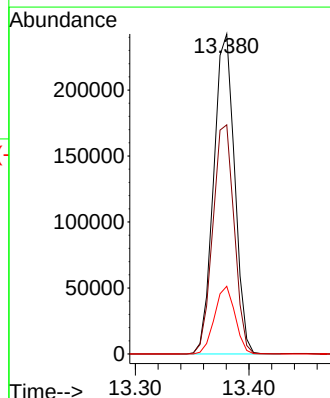
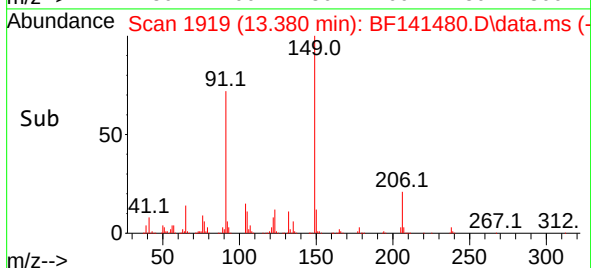
Tgt Ion:244 Resp: 1133126
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.6 8.4
 122 10.4 8.4 12.6

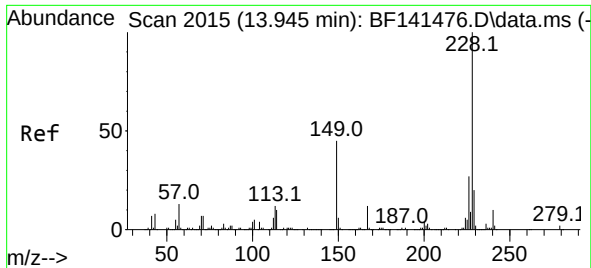


#80
 Butylbenzylphthalate
 Concen: 41.781 ng
 RT: 13.380 min Scan# 1919
 Delta R.T. 0.000 min
 Lab File: BF141480.D
 Acq: 06 Feb 2025 15:03



Tgt Ion:149 Resp: 311103
 Ion Ratio Lower Upper
 149 100
 91 71.6 57.8 86.8
 206 21.2 16.7 25.1

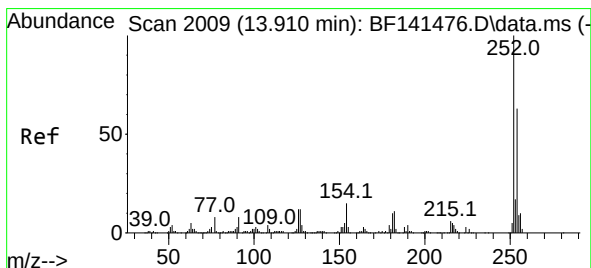
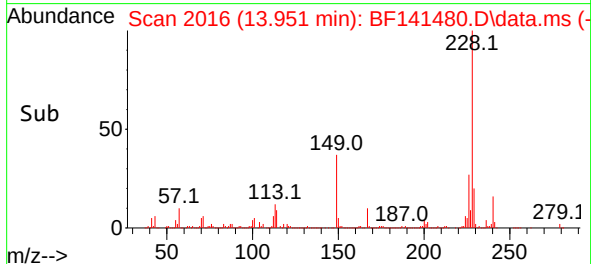
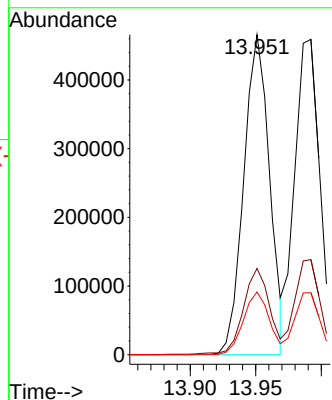
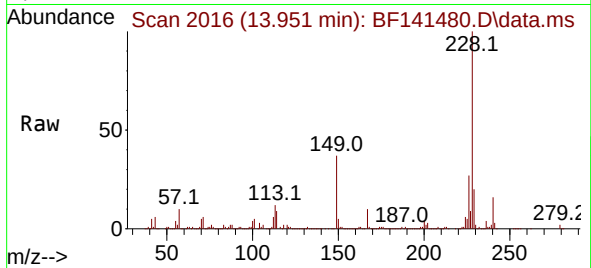




#81
Benzo(a)anthracene
Concen: 38.009 ng
RT: 13.951 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BF141480.D
Acq: 06 Feb 2025 15:03

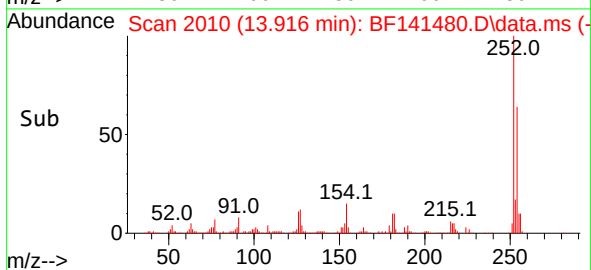
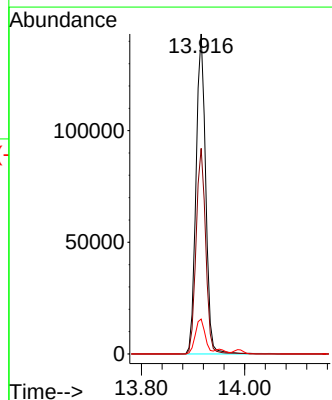
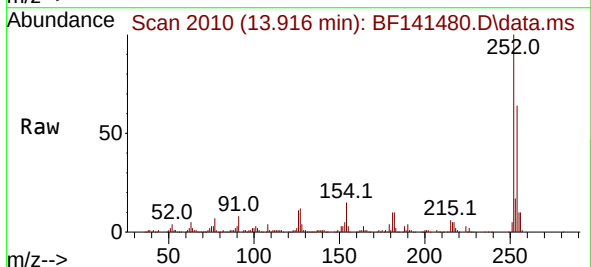
Instrument :
BNA_F
ClientSampleId :
ICVBF020625

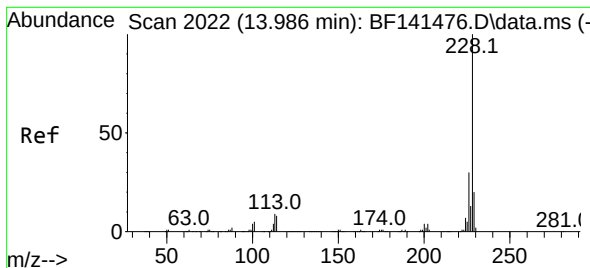
Tgt Ion:228 Resp: 638036
Ion Ratio Lower Upper
228 100
226 27.0 21.8 32.8
229 19.6 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 38.608 ng
RT: 13.916 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BF141480.D
Acq: 06 Feb 2025 15:03

Tgt Ion:252 Resp: 185650
Ion Ratio Lower Upper
252 100
254 64.3 50.6 76.0
126 10.9 9.3 13.9





#83

Chrysene

Concen: 39.361 ng

RT: 13.992 min Scan# 2010

Delta R.T. 0.000 min

Lab File: BF141480.D

Acq: 06 Feb 2025 15:03

Instrument :

BNA_F

ClientSampleId :

ICVBF020625

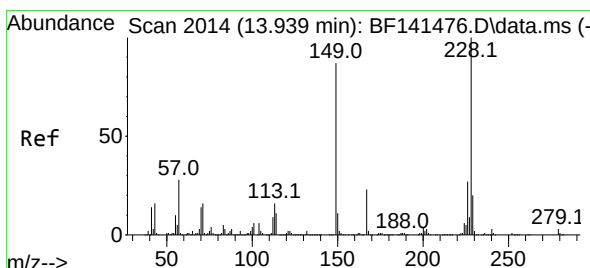
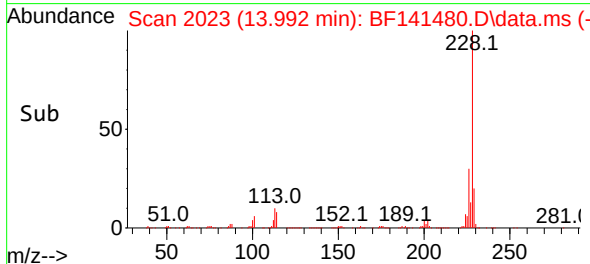
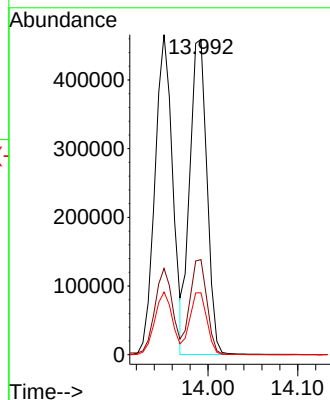
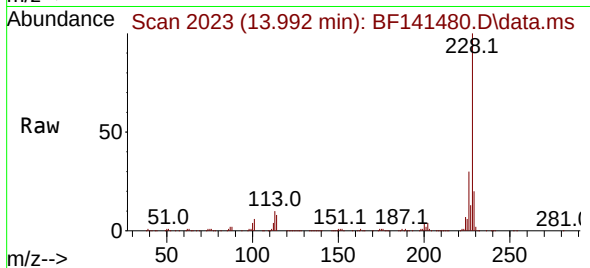
Tgt Ion:228 Resp: 610091

Ion Ratio Lower Upper

228 100

226 30.1 24.0 36.0

229 19.6 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.229 ng

RT: 13.945 min Scan# 2015

Delta R.T. 0.006 min

Lab File: BF141480.D

Acq: 06 Feb 2025 15:03

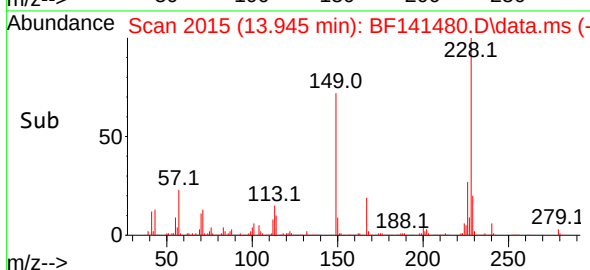
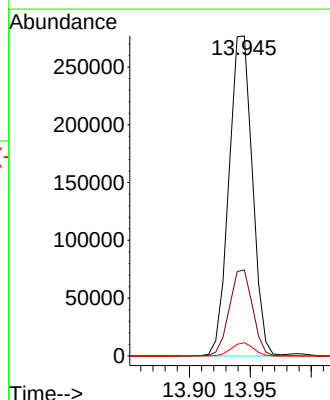
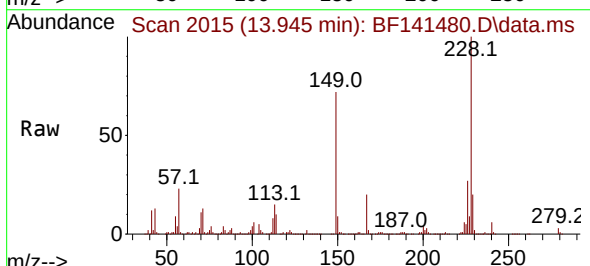
Tgt Ion:149 Resp: 371434

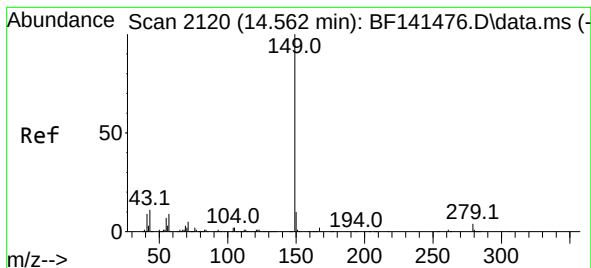
Ion Ratio Lower Upper

149 100

167 26.9 21.4 32.0

279 4.1 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 44.652 ng

RT: 14.574 min Scan# 2120

Delta R.T. 0.012 min

Lab File: BF141480.D

Acq: 06 Feb 2025 15:03

Instrument :

BNA_F

ClientSampleId :

ICVBF020625

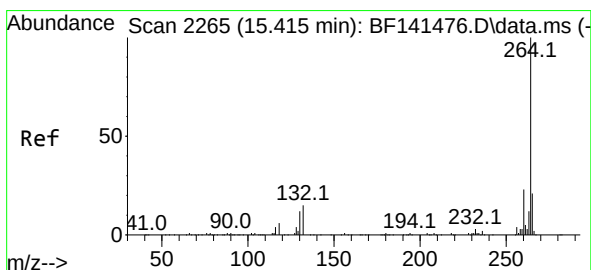
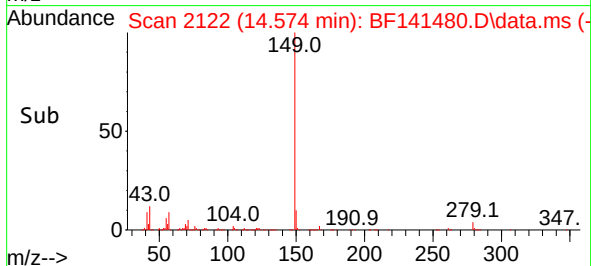
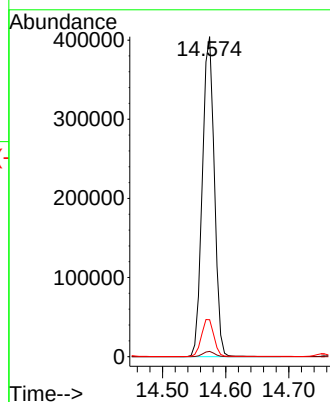
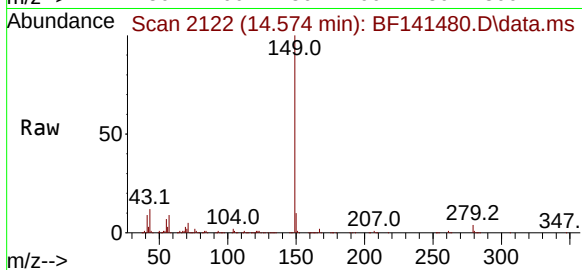
Tgt Ion:149 Resp: 534947

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 11.9 9.5 14.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.427 min Scan# 2267

Delta R.T. 0.012 min

Lab File: BF141480.D

Acq: 06 Feb 2025 15:03

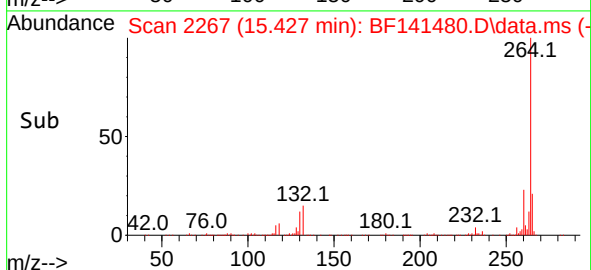
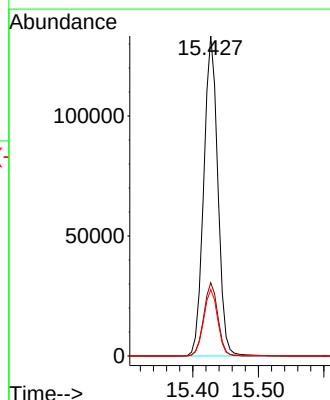
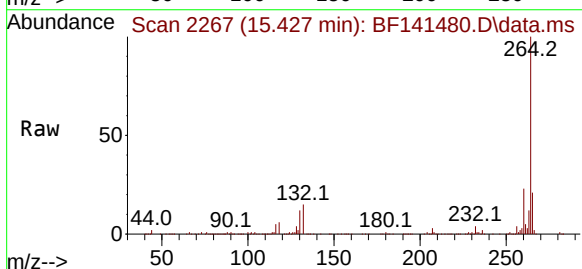
Tgt Ion:264 Resp: 199389

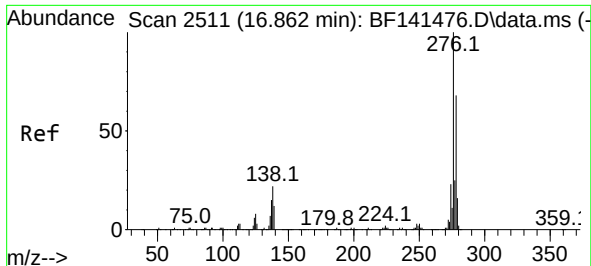
Ion Ratio Lower Upper

264 100

260 22.9 18.6 28.0

265 20.8 17.0 25.4

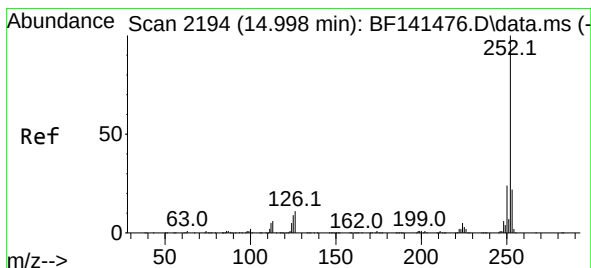
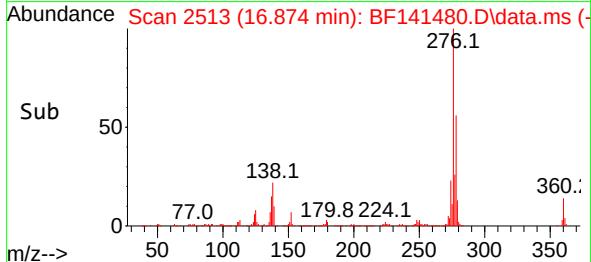
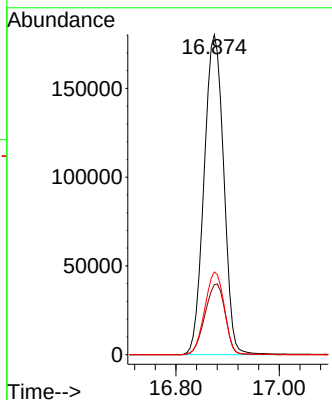
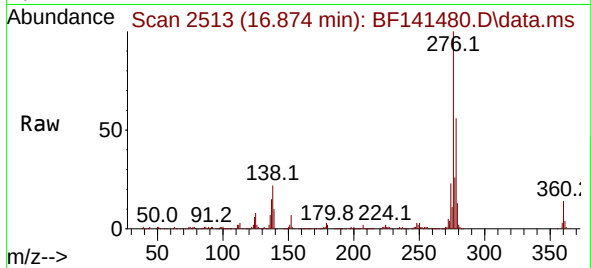




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 38.551 ng
 RT: 16.874 min Scan# 2196
 Delta R.T. 0.000 min
 Lab File: BF141480.D
 Acq: 06 Feb 2025 15:03

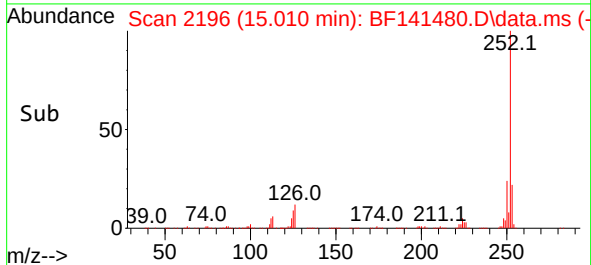
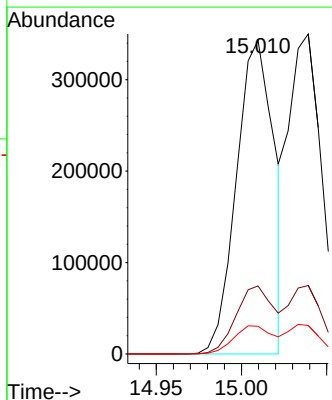
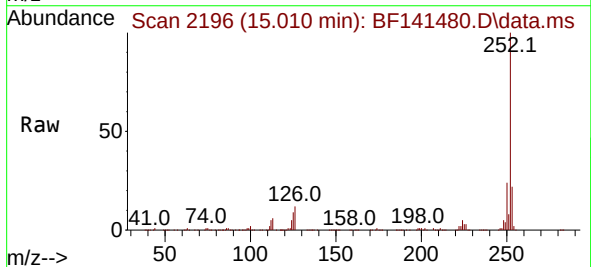
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF020625

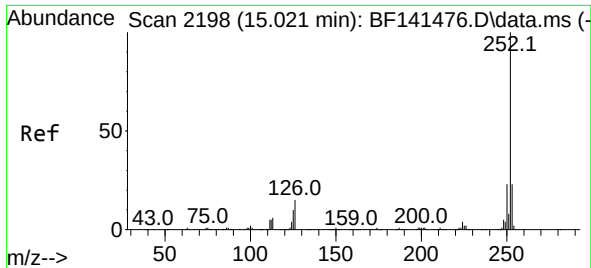
Tgt Ion:276 Resp: 474949
 Ion Ratio Lower Upper
 276 100
 138 22.8 18.0 27.0
 277 25.8 20.4 30.6



#88
 Benzo(b)fluoranthene
 Concen: 39.352 ng
 RT: 15.010 min Scan# 2196
 Delta R.T. 0.006 min
 Lab File: BF141480.D
 Acq: 06 Feb 2025 15:03

Tgt Ion:252 Resp: 526847
 Ion Ratio Lower Upper
 252 100
 253 21.7 17.5 26.3
 125 8.8 7.0 10.6

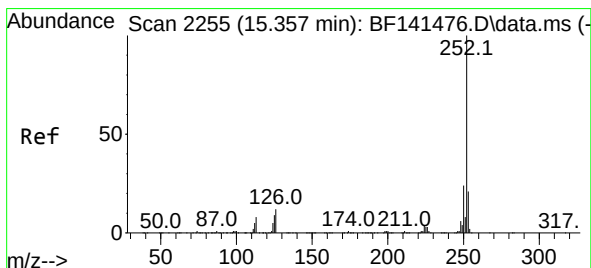
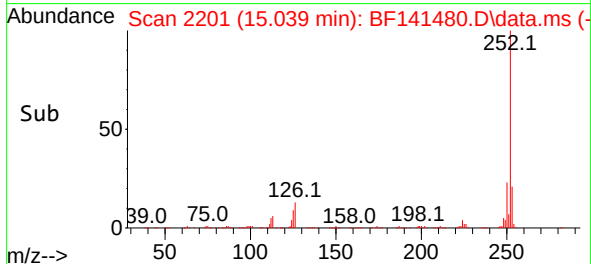
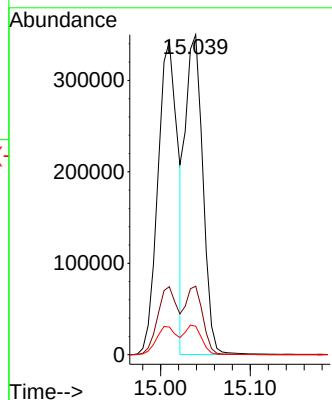
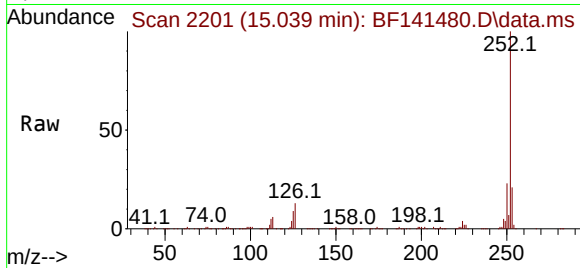




#89
Benzo(k)fluoranthene
Concen: 41.182 ng
RT: 15.039 min Scan# 2198
Delta R.T. 0.006 min
Lab File: BF141480.D
Acq: 06 Feb 2025 15:03

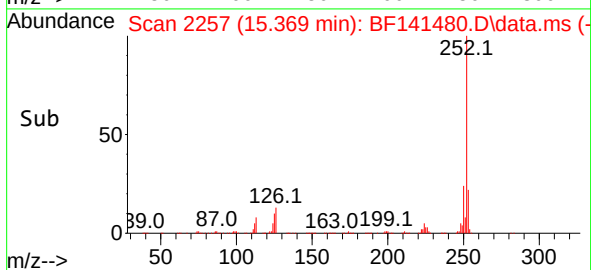
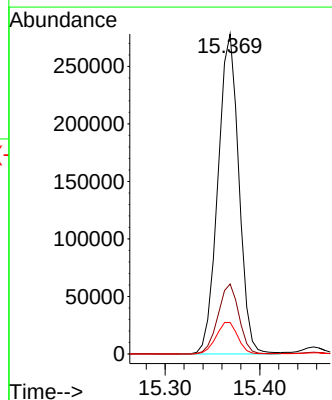
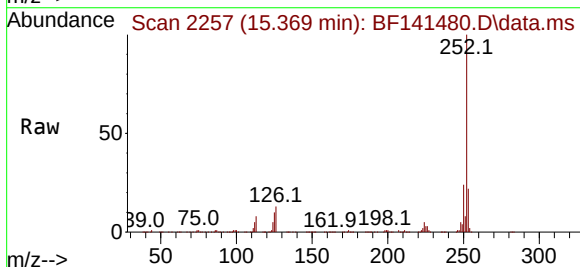
Instrument :
BNA_F
ClientSampleId :
ICVBF020625

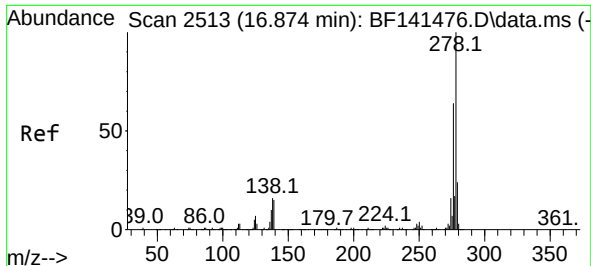
Tgt Ion:252 Resp: 470794
Ion Ratio Lower Upper
252 100
253 21.4 18.0 27.0
125 8.9 7.4 11.0



#90
Benzo(a)pyrene
Concen: 39.459 ng
RT: 15.369 min Scan# 2257
Delta R.T. 0.006 min
Lab File: BF141480.D
Acq: 06 Feb 2025 15:03

Tgt Ion:252 Resp: 427462
Ion Ratio Lower Upper
252 100
253 21.9 17.1 25.7
125 9.9 7.4 11.2

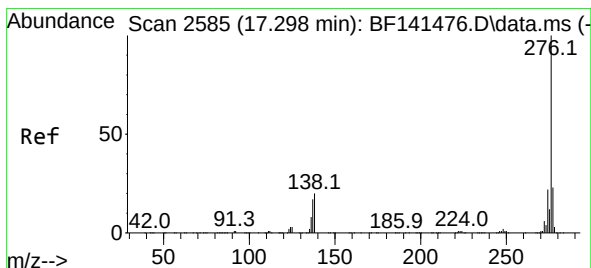
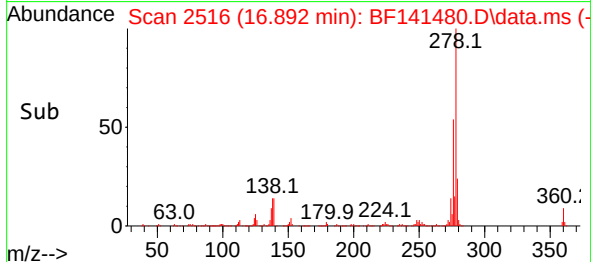
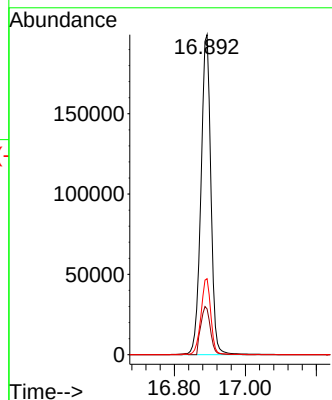
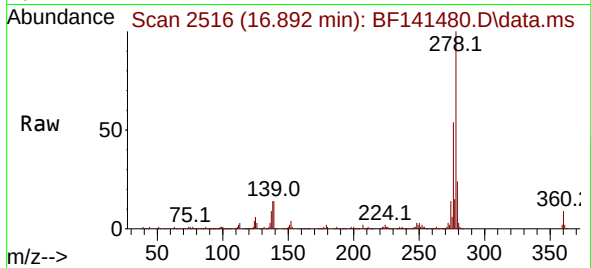




#91
Dibenzo(a,h)anthracene
Concen: 38.870 ng
RT: 16.892 min Scan# 2513
Delta R.T. 0.000 min
Lab File: BF141480.D
Acq: 06 Feb 2025 15:03

Instrument :
BNA_F
ClientSampleId :
ICVBF020625

Tgt Ion:278 Resp: 388028
Ion Ratio Lower Upper
278 100
139 14.3 11.8 17.6
279 23.7 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 38.536 ng
RT: 17.310 min Scan# 2587
Delta R.T. -0.006 min
Lab File: BF141480.D
Acq: 06 Feb 2025 15:03

Tgt Ion:276 Resp: 402566
Ion Ratio Lower Upper
276 100
277 23.6 18.6 28.0
138 19.7 15.9 23.9

