

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020625\
 Data File : BF141478.D
 Acq On : 06 Feb 2025 13:47
 Operator : RC/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Feb 06 16:00:54 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	6.792	152	88704	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	344609	20.000	ng	0.00
39) Acenaphthene-d10	9.827	164	186729	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	321893	20.000	ng	0.00
76) Chrysene-d12	13.962	240	197108	20.000	ng	0.00
86) Perylene-d12	15.415	264	171026	20.000	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.410	112	672709	118.894	ng	0.00
7) Phenol-d6	6.434	99	843410	117.937	ng	0.00
23) Nitrobenzene-d5	7.357	82	788550	119.351	ng	0.00
42) 2,4,6-Tribromophenol	10.622	330	225049	119.976	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	1410277	116.358	ng	0.00
79) Terphenyl-d14	12.904	244	1459213	124.977	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	2.481	88	138751	60.929	ng 99
3) Pyridine	3.210	79	335519	61.916	ng 99
4) n-Nitrosodimethylamine	3.175	42	225031	62.715	ng 98
6) Aniline	6.457	93	397494	59.254	ng 99
8) 2-Chlorophenol	6.581	128	358027	58.561	ng 97
9) Benzaldehyde	6.339	77	187887	49.441	ng 100
10) Phenol	6.451	94	437528	58.782	ng 98
11) bis(2-Chloroethyl)ether	6.534	93	335957	60.093	ng 99
12) 1,3-Dichlorobenzene	6.734	146	380433	58.941	ng 98
13) 1,4-Dichlorobenzene	6.810	146	382812	58.050	ng 98
14) 1,2-Dichlorobenzene	6.963	146	357837	58.465	ng 99
15) Benzyl Alcohol	6.939	79	324244	59.125	ng 100
16) 2,2'-oxybis(1-Chloropr...	7.069	45	553943	57.883	ng 91
17) 2-Methylphenol	7.057	107	283563	59.272	ng 97
18) Hexachloroethane	7.304	117	144816	59.337	ng 96
19) n-Nitroso-di-n-propyla...	7.210	70	250412	58.540	ng 99
20) 3+4-Methylphenols	7.210	107	350980	57.722	ng 92
22) Acetophenone	7.204	105	504294	58.828	ng 99
24) Nitrobenzene	7.381	77	387174	60.096	ng 100
25) Isophorone	7.616	82	638004	60.562	ng 99
26) 2-Nitrophenol	7.692	139	199140	62.128	ng 97
27) 2,4-Dimethylphenol	7.733	122	227803	60.836	ng 99
28) bis(2-Chloroethoxy)met...	7.828	93	404195	59.877	ng 100
29) 2,4-Dichlorophenol	7.939	162	301959	59.683	ng 99
30) 1,2,4-Trichlorobenzene	8.016	180	328150	59.561	ng 99
31) Naphthalene	8.098	128	1056367	58.889	ng 100
32) Benzoic acid	7.875	122	250995	64.532	ng 99
33) 4-Chloroaniline	8.151	127	376211	60.070	ng 99
34) Hexachlorobutadiene	8.210	225	197955	59.849	ng 99
35) Caprolactam	8.533	113	94415	61.291	ng 97
36) 4-Chloro-3-methylphenol	8.639	107	335897	59.935	ng 99
37) 2-Methylnaphthalene	8.786	142	688021	58.941	ng 99
38) 1-Methylnaphthalene	8.886	142	661628	58.522	ng 99
40) 1,2,4,5-Tetrachloroben...	8.951	216	321763	59.560	ng 99
41) Hexachlorocyclopentadiene	8.939	237	120063	66.819	ng 100
43) 2,4,6-Trichlorophenol	9.069	196	211702	60.632	ng 98

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.116	196	229006	60.519	ng	98
46) 1,1'-Biphenyl	9.251	154	861067	59.479	ng	100
47) 2-Chloronaphthalene	9.275	162	636511	59.459	ng	99
48) 2-Nitroaniline	9.375	65	224709	62.547	ng	99
49) Acenaphthylene	9.692	152	946382	59.436	ng	100
50) Dimethylphthalate	9.557	163	751128	59.253	ng	99
51) 2,6-Dinitrotoluene	9.622	165	167387	60.403	ng	100
52) Acenaphthene	9.863	154	631289	58.974	ng	99
53) 3-Nitroaniline	9.792	138	179664	60.237	ng	100
54) 2,4-Dinitrophenol	9.898	184	111060	67.432	ng	96
55) Dibenzofuran	10.039	168	915117	58.242	ng	100
56) 4-Nitrophenol	9.963	139	143994	65.035	ng	97
57) 2,4-Dinitrotoluene	10.022	165	222091	60.202	ng	99
58) Fluorene	10.380	166	707371	58.225	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.157	232	198636	60.972	ng	99
60) Diethylphthalate	10.257	149	732804	58.755	ng	99
61) 4-Chlorophenyl-phenyle...	10.369	204	342324	58.570	ng	98
62) 4-Nitroaniline	10.404	138	182946	60.406	ng	96
63) Azobenzene	10.533	77	739338	59.629	ng	98
65) 4,6-Dinitro-2-methylph...	10.433	198	140610	62.884	ng	99
66) n-Nitrosodiphenylamine	10.492	169	603914	58.609	ng	99
67) 4-Bromophenyl-phenylether	10.863	248	213385	59.314	ng	98
68) Hexachlorobenzene	10.927	284	220611	59.552	ng	98
69) Atrazine	11.021	200	175824	56.878	ng	99
70) Pentachlorophenol	11.121	266	153971	65.001	ng	100
71) Phenanthrene	11.345	178	1032075	58.248	ng	100
72) Anthracene	11.392	178	1034181	58.062	ng	99
73) Carbazole	11.551	167	927882	57.896	ng	100
74) Di-n-butylphthalate	11.880	149	1087815	58.783	ng	99
75) Fluoranthene	12.533	202	1053887	56.102	ng	100
77) Benzidine	12.651	184	207602	47.757	ng	99
78) Pyrene	12.763	202	1068624	63.687	ng	99
80) Butylbenzylphthalate	13.380	149	368219	63.357	ng	99
81) Benzo(a)anthracene	13.951	228	774318	59.097	ng	100
82) 3,3'-Dichlorobenzidine	13.915	252	208826	55.639	ng	98
83) Chrysene	13.986	228	723815	59.829	ng	100
84) Bis(2-ethylhexyl)phtha...	13.939	149	411979	62.851	ng	100
85) Di-n-octyl phthalate	14.562	149	621505	66.464	ng	100
87) Indeno(1,2,3-cd)pyrene	16.868	276	723493	68.464	ng	100
88) Benzo(b)fluoranthene	14.998	252	695617	60.575	ng	99
89) Benzo(k)fluoranthene	15.027	252	563342	57.449	ng	99
90) Benzo(a)pyrene	15.357	252	561457	60.423	ng	98
91) Dibenzo(a,h)anthracene	16.886	278	584115	68.216	ng	99
92) Benzo(g,h,i)perylene	17.309	276	617241	68.884	ng	99

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

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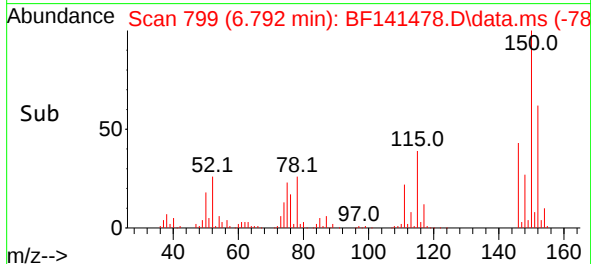
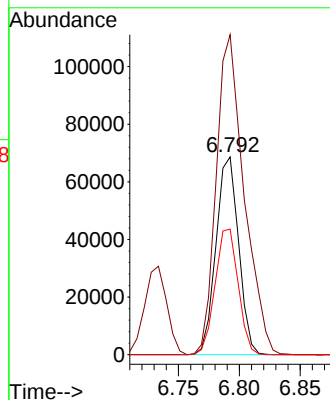
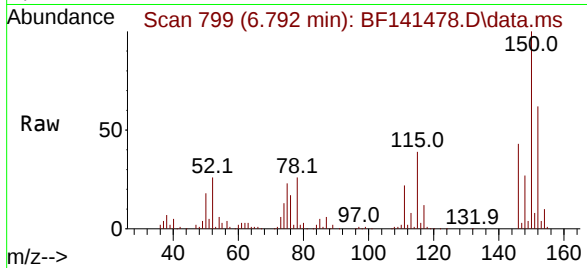




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.792 min Scan# 79
Delta R.T. 0.000 min
Lab File: BF141478.D
Acq: 06 Feb 2025 13:47

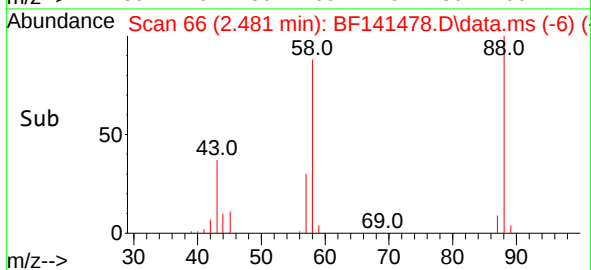
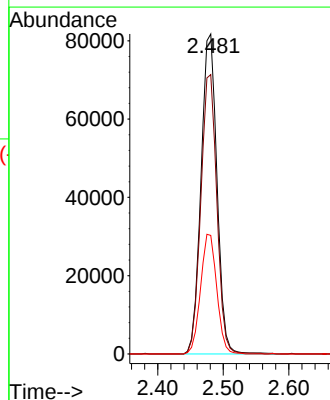
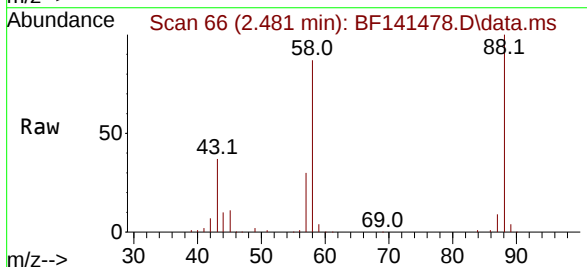
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

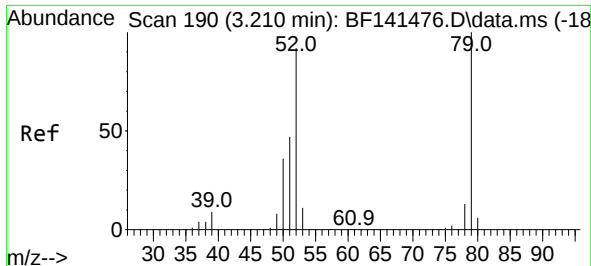
Tgt Ion:152 Resp: 88704
Ion Ratio Lower Upper
152 100
150 161.8 125.0 187.4
115 63.6 53.6 80.4



#2
1,4-Dioxane
Concen: 60.929 ng
RT: 2.481 min Scan# 66
Delta R.T. 0.000 min
Lab File: BF141478.D
Acq: 06 Feb 2025 13:47

Tgt Ion: 88 Resp: 138751
Ion Ratio Lower Upper
88 100
58 87.5 71.1 106.7
43 37.9 30.6 46.0

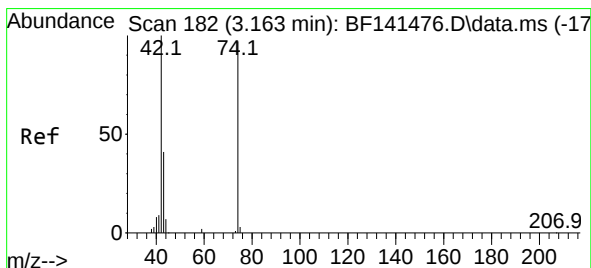
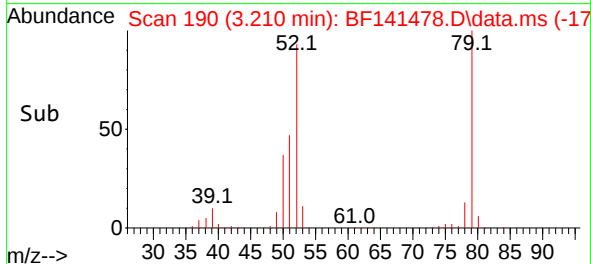
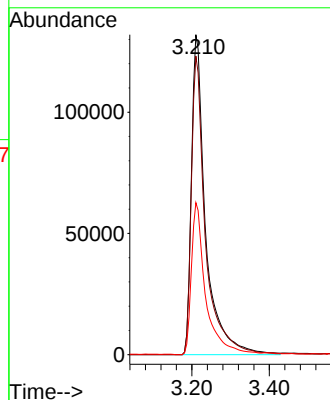
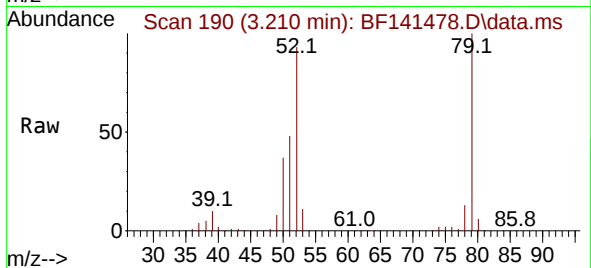




#3
Pyridine
Concen: 61.916 ng
RT: 3.210 min Scan# 190
Delta R.T. -0.006 min
Lab File: BF141478.D
Acq: 06 Feb 2025 13:47

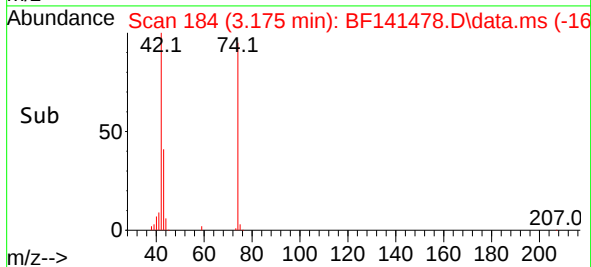
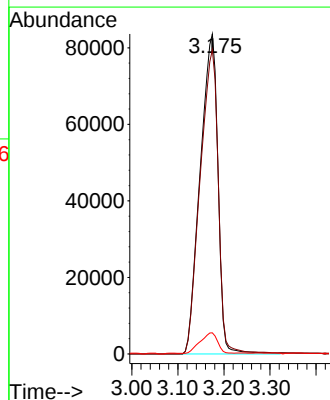
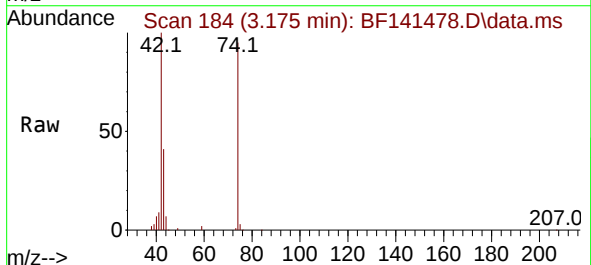
Instrument :
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ClientSampleId :
SSTDICC060

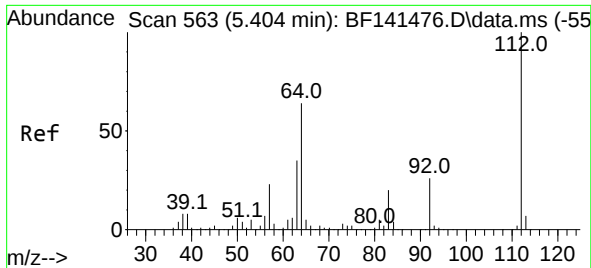
Tgt Ion: 79 Resp: 335519
Ion Ratio Lower Upper
79 100
52 93.3 73.7 110.5
51 47.5 37.5 56.3



#4
n-Nitrosodimethylamine
Concen: 62.715 ng
RT: 3.175 min Scan# 184
Delta R.T. -0.012 min
Lab File: BF141478.D
Acq: 06 Feb 2025 13:47

Tgt Ion: 42 Resp: 225031
Ion Ratio Lower Upper
42 100
74 95.0 78.0 117.0
44 6.6 5.4 8.2

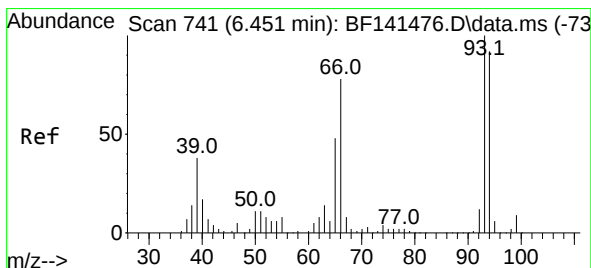
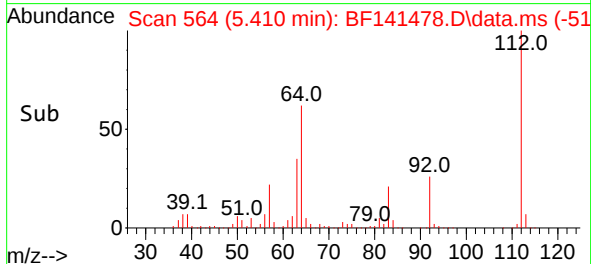
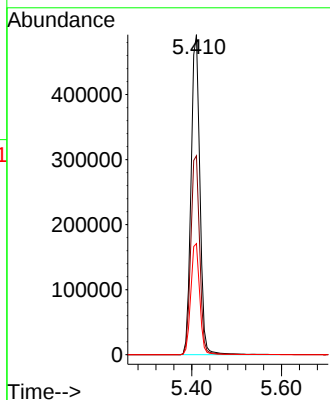
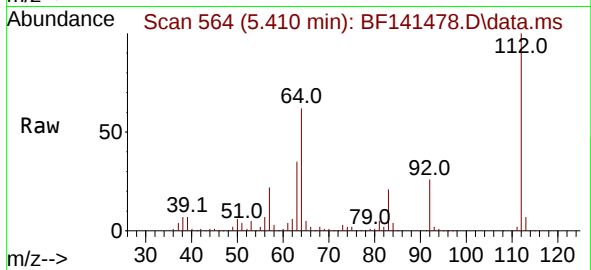




#5
2-Fluorophenol
Concen: 118.894 ng
RT: 5.410 min Scan# 50
Delta R.T. 0.000 min
Lab File: BF141478.D
Acq: 06 Feb 2025 13:47

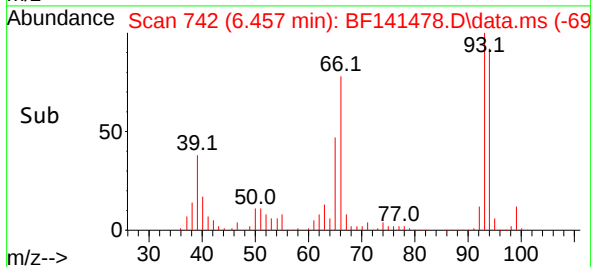
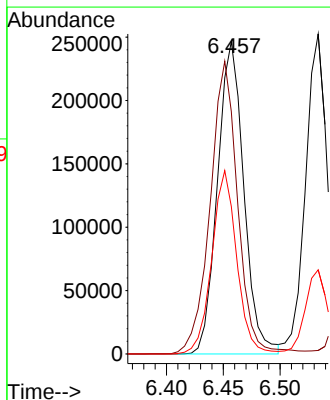
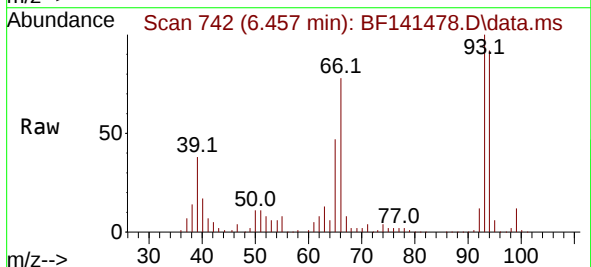
Instrument :
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Tgt Ion:112 Resp: 672709
Ion Ratio Lower Upper
112 100
64 62.2 51.1 76.7
63 34.7 28.4 42.6



#6
Aniline
Concen: 59.254 ng
RT: 6.457 min Scan# 742
Delta R.T. -0.006 min
Lab File: BF141478.D
Acq: 06 Feb 2025 13:47

Tgt Ion: 93 Resp: 397494
Ion Ratio Lower Upper
93 100
66 77.6 62.6 94.0
65 47.2 38.3 57.5

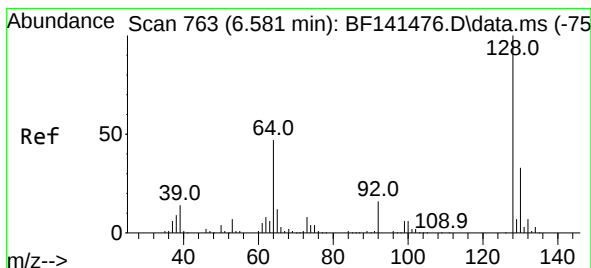
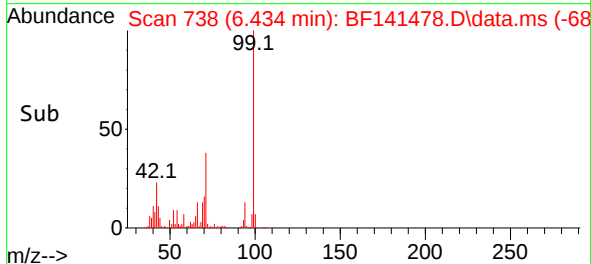
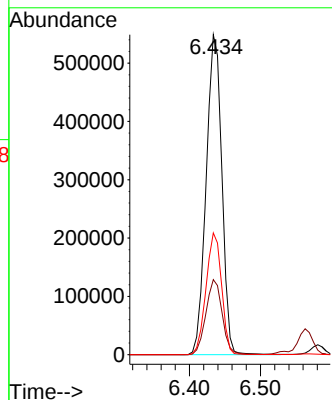
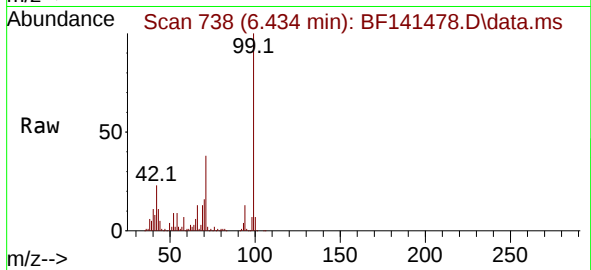




#7
Phenol-d6
Concen: 117.937 ng
RT: 6.434 min Scan# 738
Delta R.T. -0.006 min
Lab File: BF141478.D
Acq: 06 Feb 2025 13:47

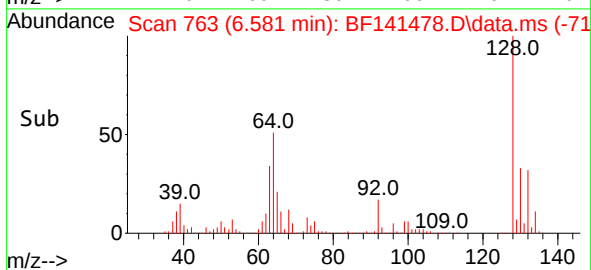
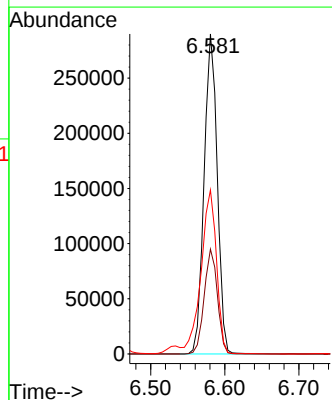
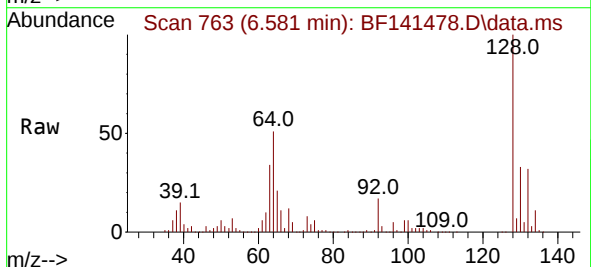
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 99 Resp: 843410
Ion Ratio Lower Upper
99 100
42 23.5 19.1 28.7
71 38.0 31.1 46.7



#8
2-Chlorophenol
Concen: 58.561 ng
RT: 6.581 min Scan# 763
Delta R.T. -0.006 min
Lab File: BF141478.D
Acq: 06 Feb 2025 13:47

Tgt Ion: 128 Resp: 358027
Ion Ratio Lower Upper
128 100
130 32.8 12.7 52.7
64 51.3 28.3 68.3

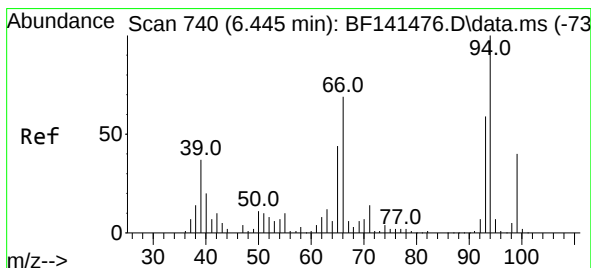
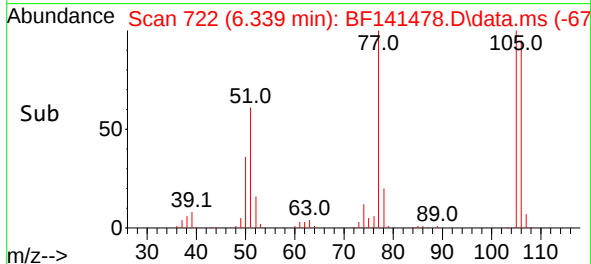
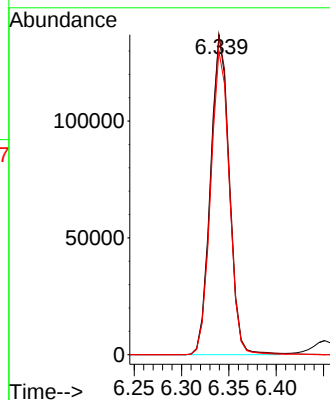
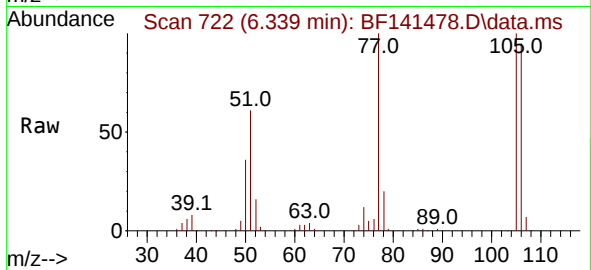




#9
Benzaldehyde
Concen: 49.441 ng
RT: 6.339 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF141478.D
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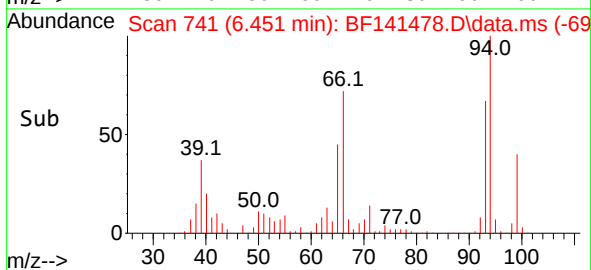
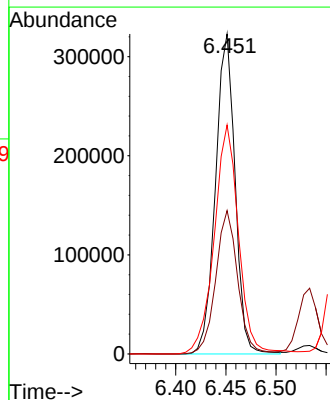
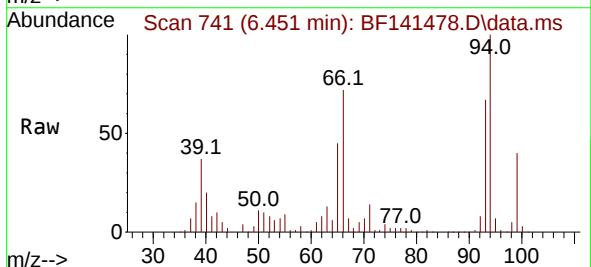
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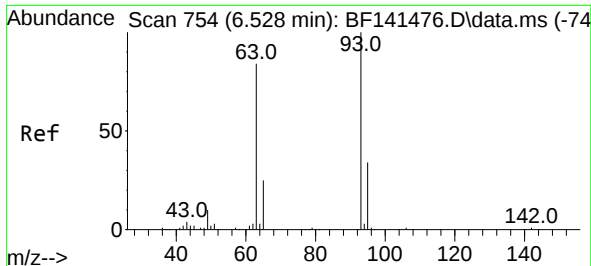
Tgt Ion: 77 Resp: 187887
Ion Ratio Lower Upper
77 100
105 99.7 79.4 119.4
106 94.9 75.1 115.1



#10
Phenol
Concen: 58.782 ng
RT: 6.451 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF141478.D
Acq: 06 Feb 2025 13:47

Tgt Ion: 94 Resp: 437528
Ion Ratio Lower Upper
94 100
65 44.8 23.7 63.7
66 71.5 49.3 89.3

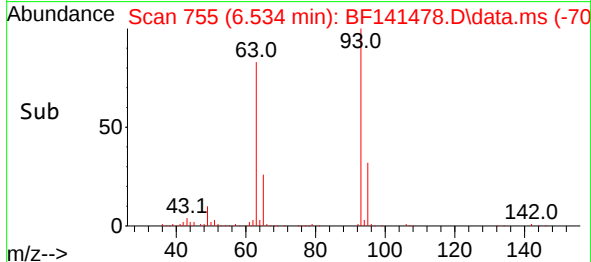
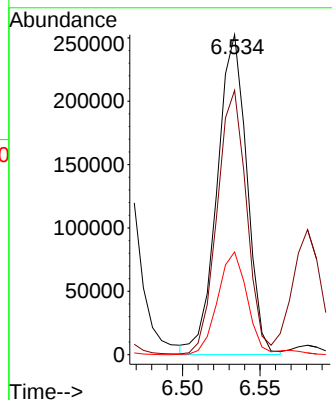
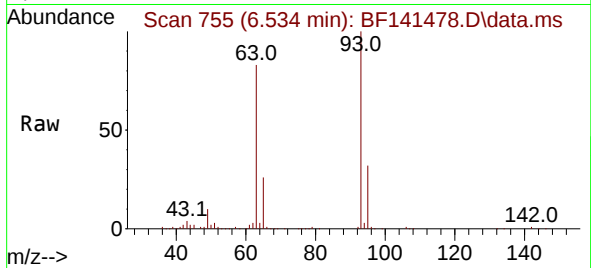




#11
bis(2-Chloroethyl)ether
Concen: 60.093 ng
RT: 6.534 min Scan# 754
Delta R.T. 0.000 min
Lab File: BF141478.D
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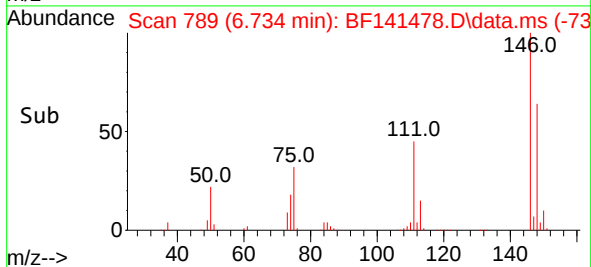
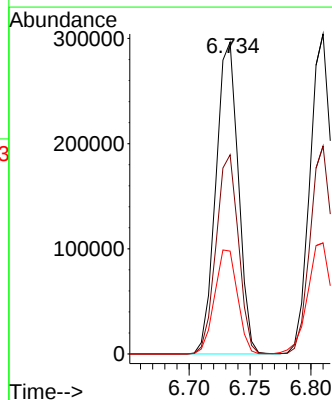
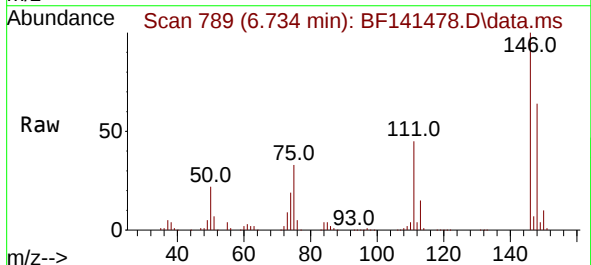
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 93 Resp: 335957
Ion Ratio Lower Upper
93 100
63 82.6 62.0 102.0
95 32.1 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 58.941 ng
RT: 6.734 min Scan# 789
Delta R.T. 0.000 min
Lab File: BF141478.D
Acq: 06 Feb 2025 13:47

Tgt Ion:146 Resp: 380433
Ion Ratio Lower Upper
146 100
148 63.9 51.9 77.9
75 33.0 28.2 42.2

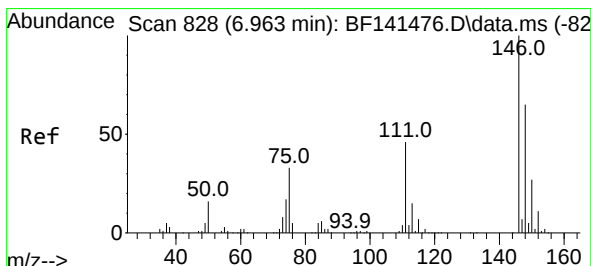
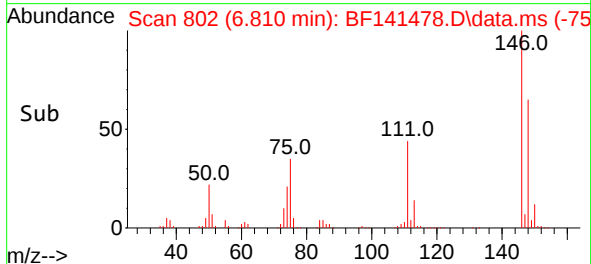
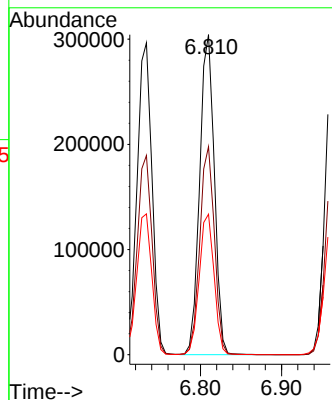
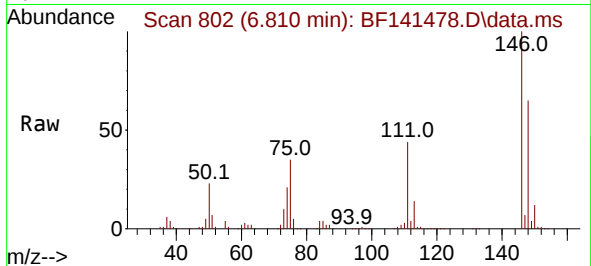




#13
1,4-Dichlorobenzene
Concen: 58.050 ng
RT: 6.810 min Scan# 801
Delta R.T. 0.000 min
Lab File: BF141478.D
Acq: 06 Feb 2025 13:47

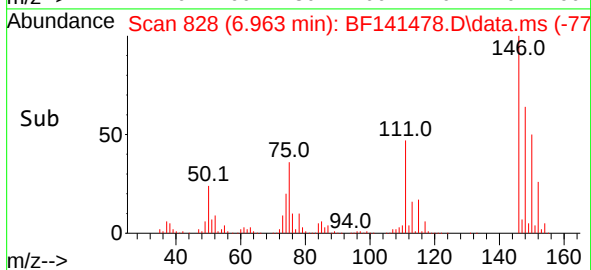
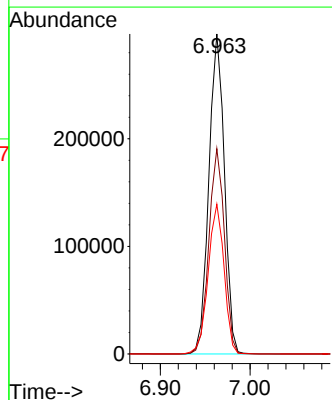
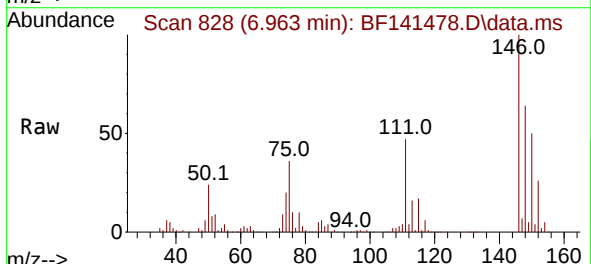
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:146 Resp: 382812
Ion Ratio Lower Upper
146 100
148 65.0 50.9 76.3
111 43.9 35.9 53.9



#14
1,2-Dichlorobenzene
Concen: 58.465 ng
RT: 6.963 min Scan# 828
Delta R.T. 0.000 min
Lab File: BF141478.D
Acq: 06 Feb 2025 13:47

Tgt Ion:146 Resp: 357837
Ion Ratio Lower Upper
146 100
148 64.1 51.8 77.6
111 46.8 37.0 55.4

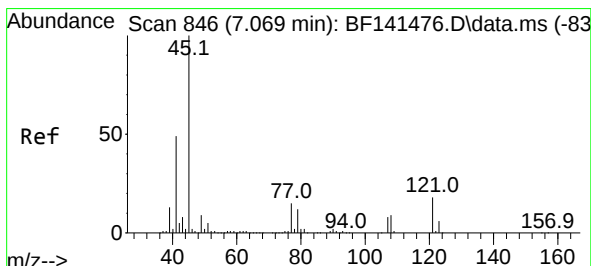
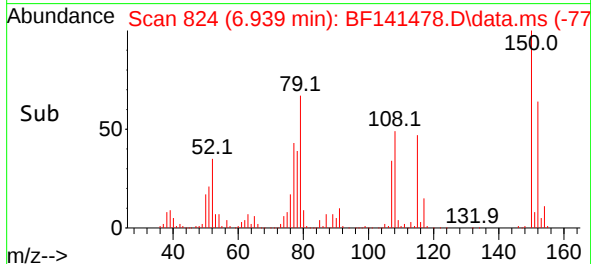
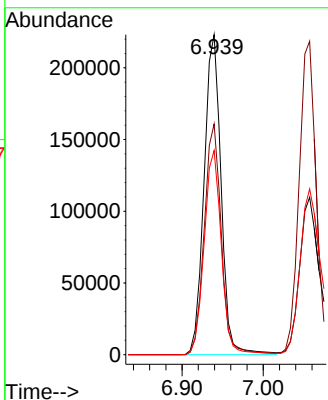
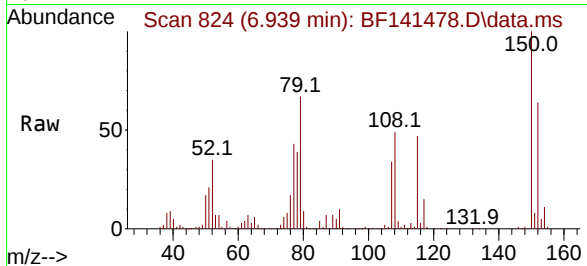




#15
Benzyl Alcohol
Concen: 59.125 ng
RT: 6.939 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF141478.D
Acq: 06 Feb 2025 13:47

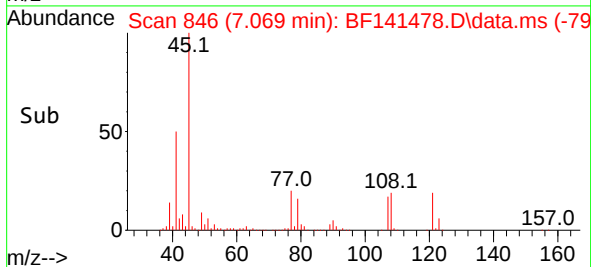
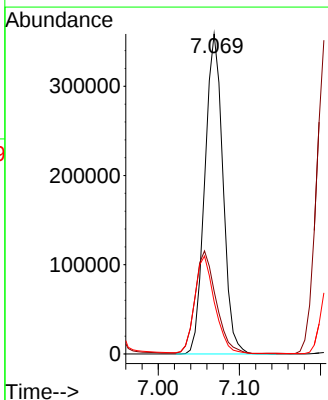
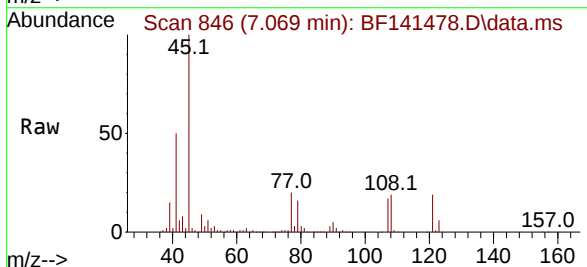
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

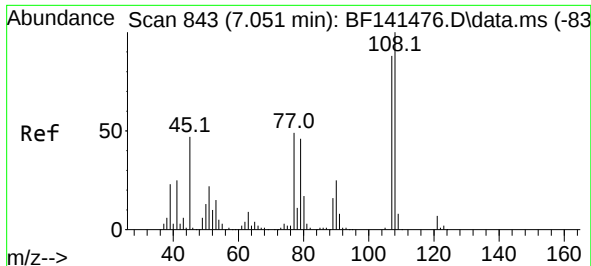
Tgt Ion: 79 Resp: 324244
Ion Ratio Lower Upper
79 100
108 72.1 57.4 86.2
77 63.8 50.9 76.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 57.883 ng
RT: 7.069 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF141478.D
Acq: 06 Feb 2025 13:47

Tgt Ion: 45 Resp: 553943
Ion Ratio Lower Upper
45 100
77 19.6 0.0 35.8
79 16.3 0.0 32.7

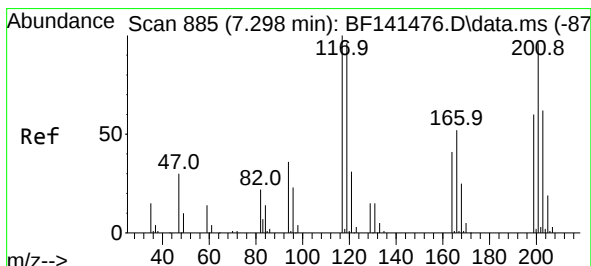
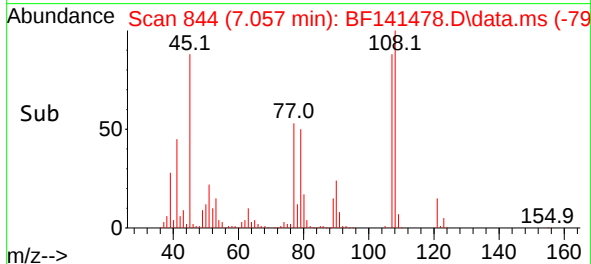
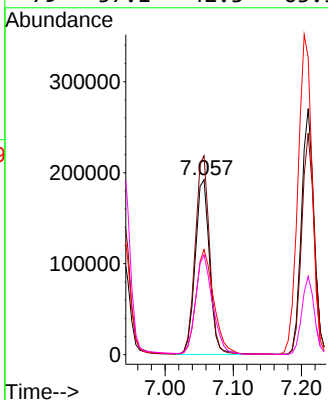
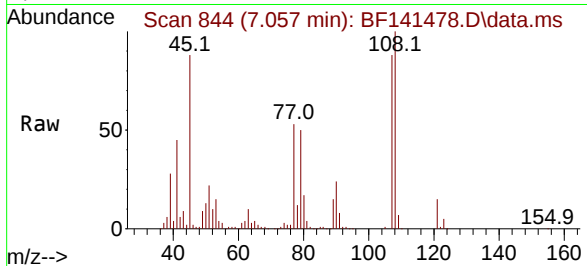




#17
2-Methylphenol
Concen: 59.272 ng
RT: 7.057 min Scan# 843
Delta R.T. 0.000 min
Lab File: BF141478.D
Acq: 06 Feb 2025 13:47

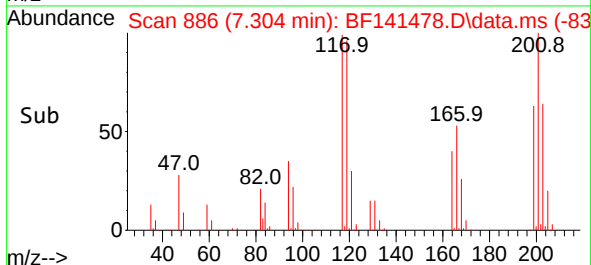
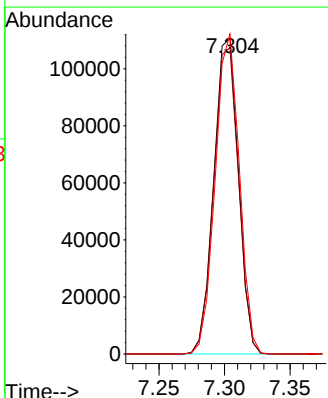
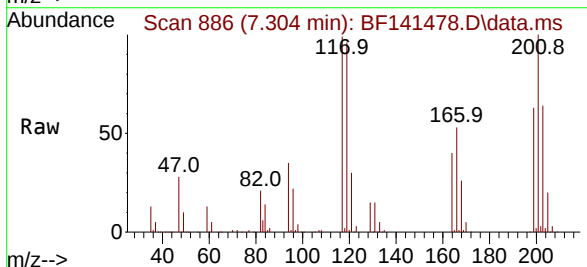
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:107 Resp: 283563
Ion Ratio Lower Upper
107 100
108 113.6 90.6 136.0
77 60.1 44.4 66.6
79 57.1 42.3 63.5



#18
Hexachloroethane
Concen: 59.337 ng
RT: 7.304 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF141478.D
Acq: 06 Feb 2025 13:47

Tgt Ion:117 Resp: 144816
Ion Ratio Lower Upper
117 100
119 97.1 76.5 114.7
201 101.4 76.7 115.1



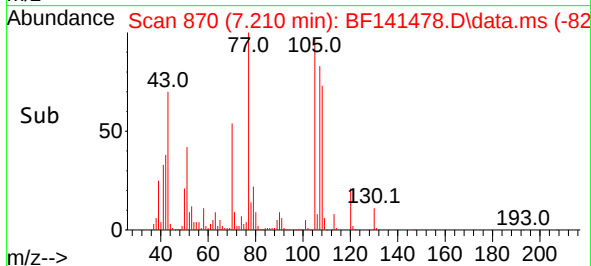
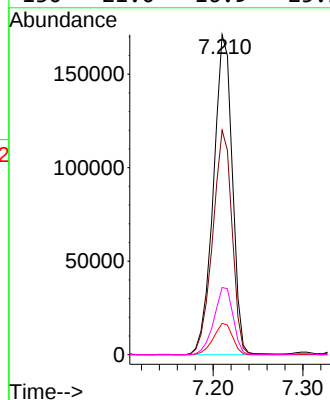
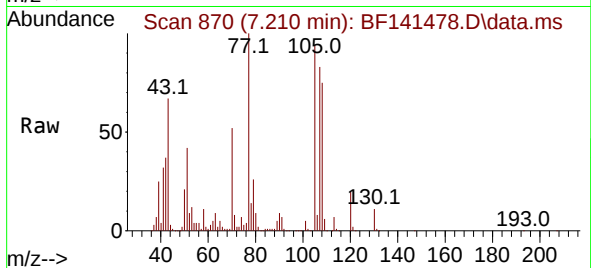


#19
n-Nitroso-di-n-propylamine
Concen: 58.540 ng
RT: 7.210 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF141478.D
Acq: 06 Feb 2025 13:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 70 Resp: 250412

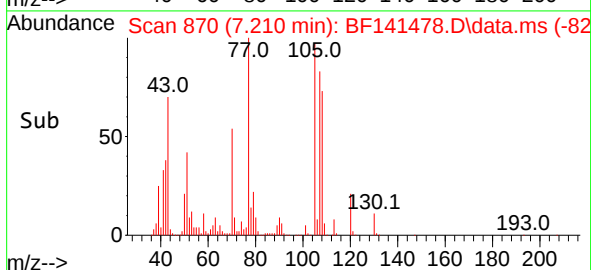
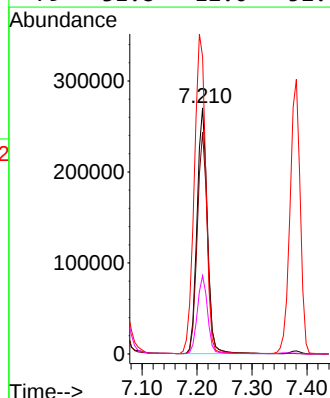
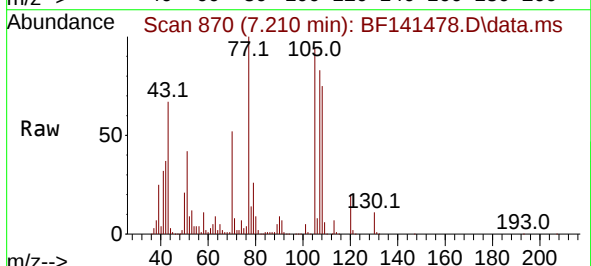
Ion	Ratio	Lower	Upper
70	100		
42	70.1	57.4	86.2
101	9.8	8.0	12.0
130	21.0	16.9	25.3

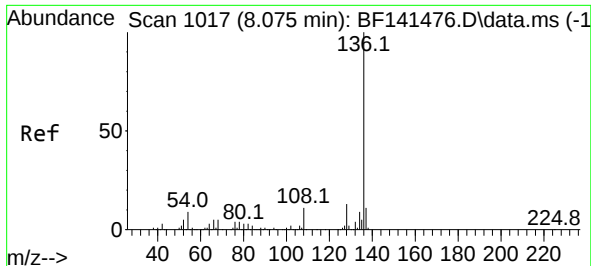


#20
3+4-Methylphenols
Concen: 57.722 ng
RT: 7.210 min Scan# 870
Delta R.T. -0.006 min
Lab File: BF141478.D
Acq: 06 Feb 2025 13:47

Tgt Ion: 107 Resp: 350980

Ion	Ratio	Lower	Upper
107	100		
108	90.0	68.5	108.5
77	120.7	116.5	156.5
79	31.8	12.0	52.0

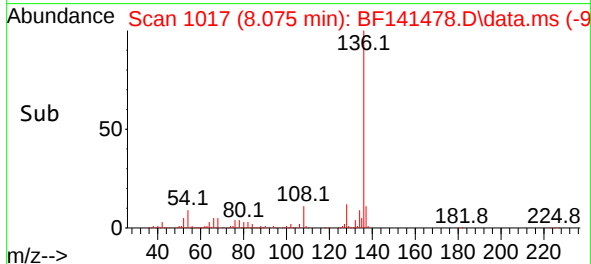
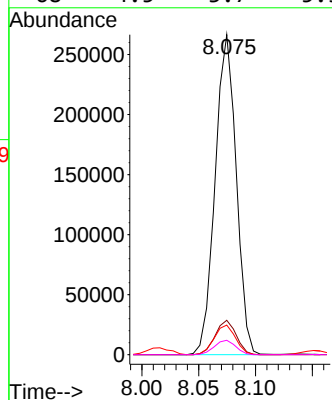
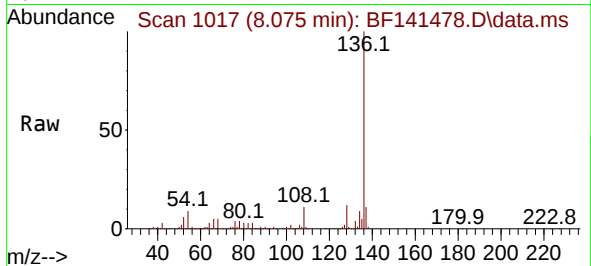




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.075 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BF141478.D
Acq: 06 Feb 2025 13:47

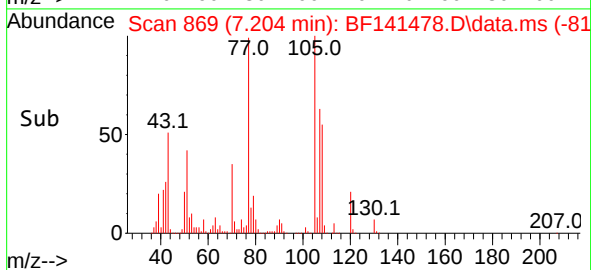
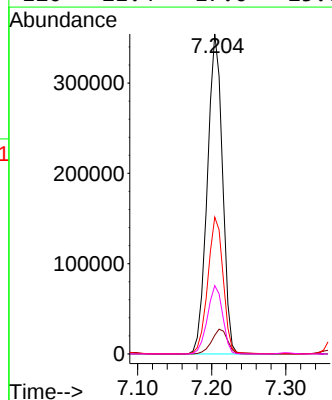
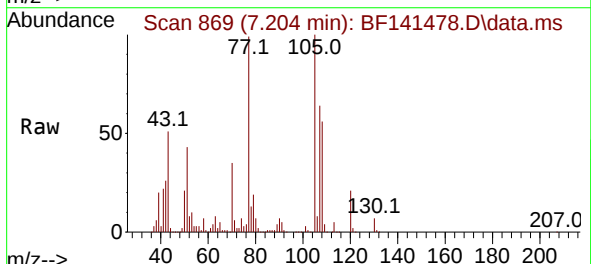
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:136 Resp: 344609
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 9.2 7.2 10.8
68 4.5 3.7 5.5



#22
Acetophenone
Concen: 58.828 ng
RT: 7.204 min Scan# 869
Delta R.T. -0.006 min
Lab File: BF141478.D
Acq: 06 Feb 2025 13:47

Tgt Ion:105 Resp: 504294
Ion Ratio Lower Upper
105 100
71 5.9 5.7 8.5
51 42.7 33.7 50.5
120 21.4 17.0 25.6

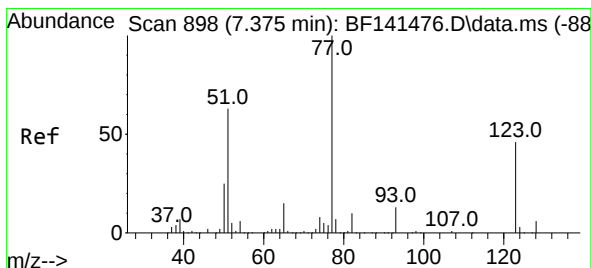
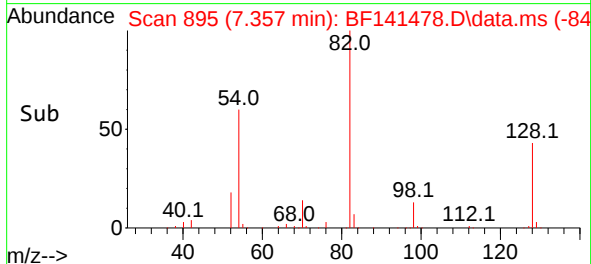
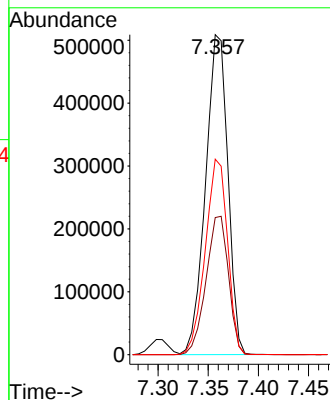
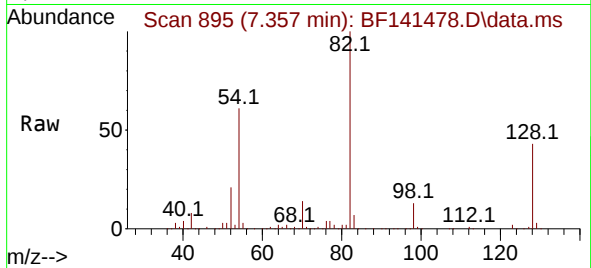




#23
Nitrobenzene-d5
Concen: 119.351 ng
RT: 7.357 min Scan# 895
Delta R.T. -0.006 min
Lab File: BF141478.D
Acq: 06 Feb 2025 13:47

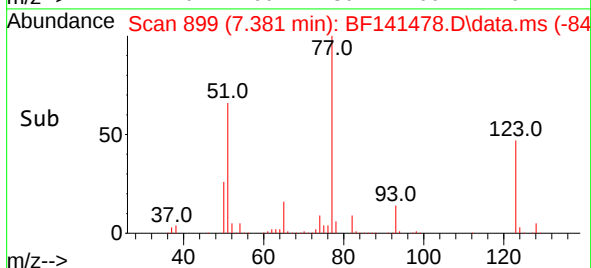
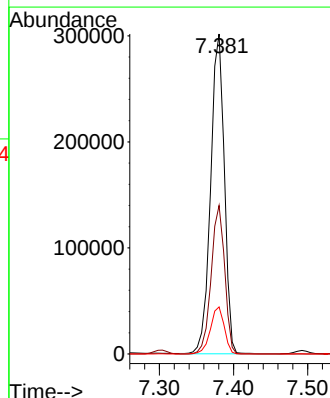
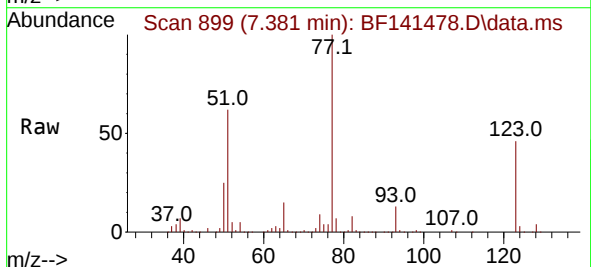
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 82 Resp: 788550
Ion Ratio Lower Upper
82 100
128 42.9 34.8 52.2
54 61.1 48.2 72.4



#24
Nitrobenzene
Concen: 60.096 ng
RT: 7.381 min Scan# 899
Delta R.T. 0.000 min
Lab File: BF141478.D
Acq: 06 Feb 2025 13:47

Tgt Ion: 77 Resp: 387174
Ion Ratio Lower Upper
77 100
123 46.4 36.9 55.3
65 14.7 11.9 17.9

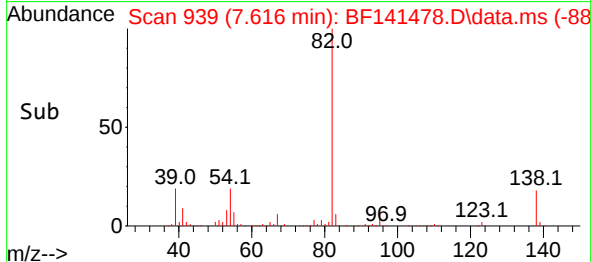
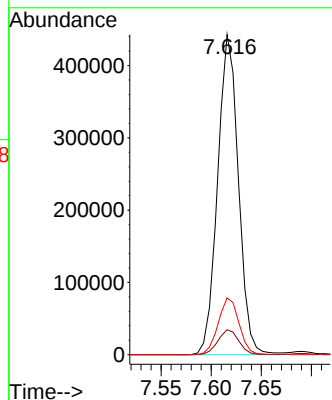
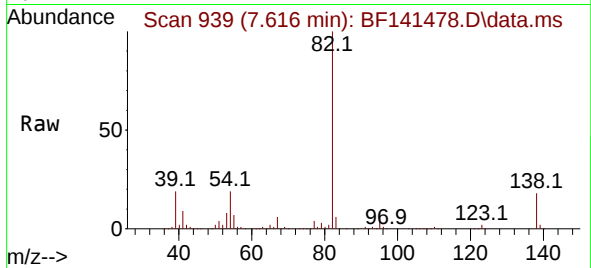




#25
Isophorone
Concen: 60.562 ng
RT: 7.616 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF141478.D
Acq: 06 Feb 2025 13:47

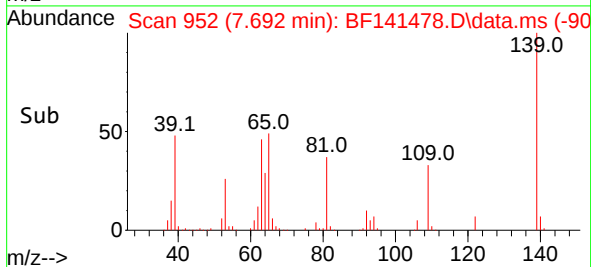
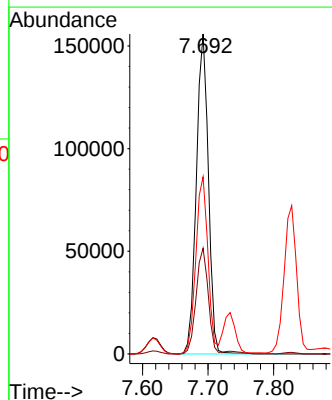
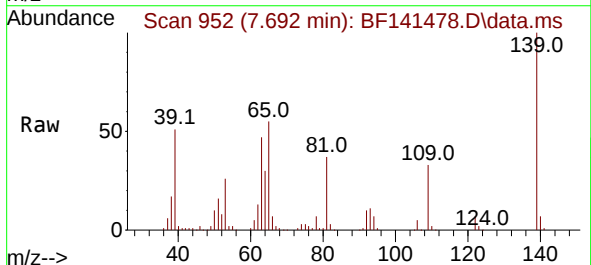
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 82 Resp: 638004
Ion Ratio Lower Upper
82 100
95 7.8 6.4 9.6
138 17.7 13.9 20.9



#26
2-Nitrophenol
Concen: 62.128 ng
RT: 7.692 min Scan# 952
Delta R.T. 0.000 min
Lab File: BF141478.D
Acq: 06 Feb 2025 13:47

Tgt Ion:139 Resp: 199140
Ion Ratio Lower Upper
139 100
109 33.1 27.0 40.6
65 55.3 47.1 70.7

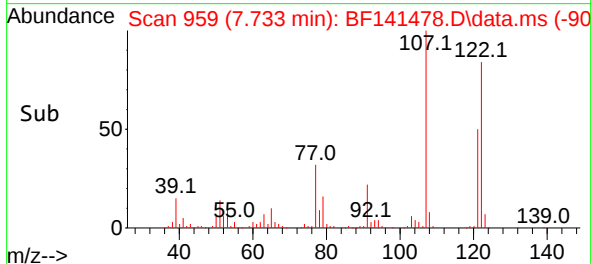
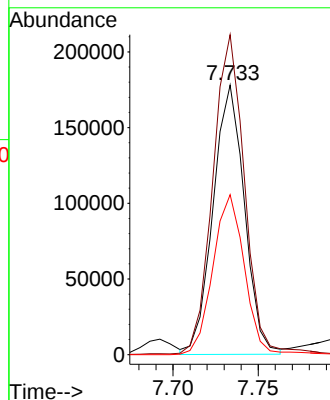
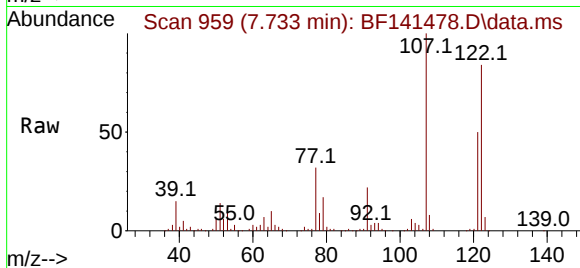




#27
2,4-Dimethylphenol
Concen: 60.836 ng
RT: 7.733 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF141478.D
Acq: 06 Feb 2025 13:47

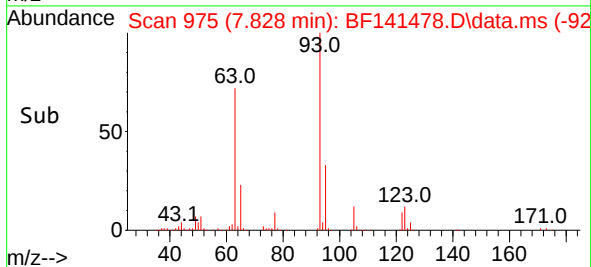
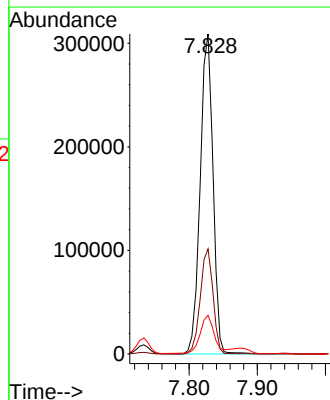
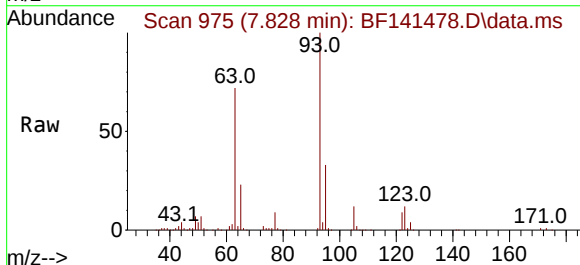
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:122 Resp: 227803
Ion Ratio Lower Upper
122 100
107 118.7 94.3 141.5
121 59.4 46.0 69.0



#28
bis(2-Chloroethoxy)methane
Concen: 59.877 ng
RT: 7.828 min Scan# 975
Delta R.T. 0.000 min
Lab File: BF141478.D
Acq: 06 Feb 2025 13:47

Tgt Ion: 93 Resp: 404195
Ion Ratio Lower Upper
93 100
95 32.8 26.1 39.1
123 12.1 9.5 14.3





#29

2,4-Dichlorophenol

Concen: 59.683 ng

RT: 7.939 min Scan# 994

Delta R.T. 0.000 min

Lab File: BF141478.D

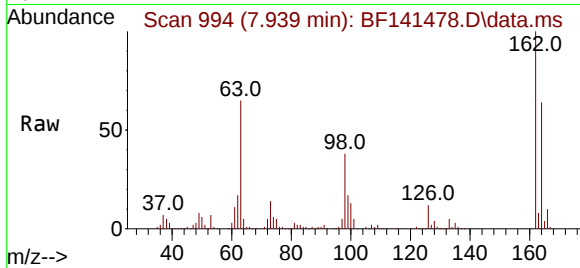
Acq: 06 Feb 2025 13:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



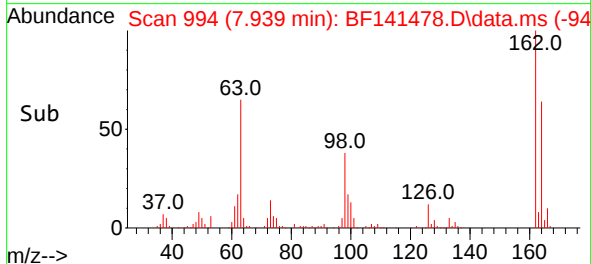
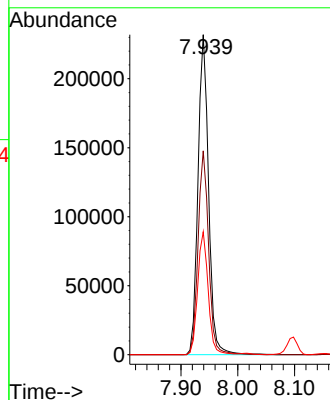
Tgt Ion:162 Resp: 301959

Ion Ratio Lower Upper

162 100

164 63.7 44.6 84.6

98 38.4 17.2 57.2



#30

1,2,4-Trichlorobenzene

Concen: 59.561 ng

RT: 8.016 min Scan# 1007

Delta R.T. 0.000 min

Lab File: BF141478.D

Acq: 06 Feb 2025 13:47

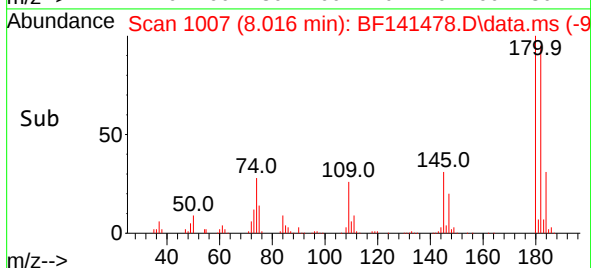
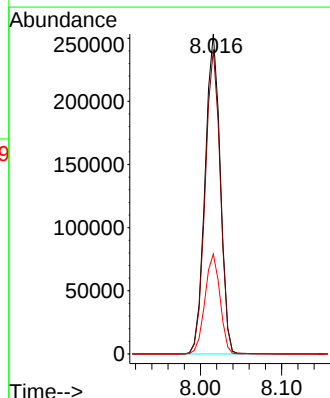
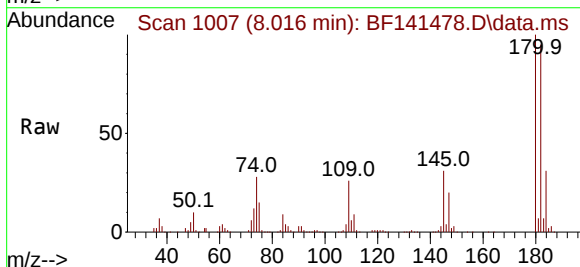
Tgt Ion:180 Resp: 328150

Ion Ratio Lower Upper

180 100

182 95.2 76.8 115.2

145 31.2 24.2 36.4

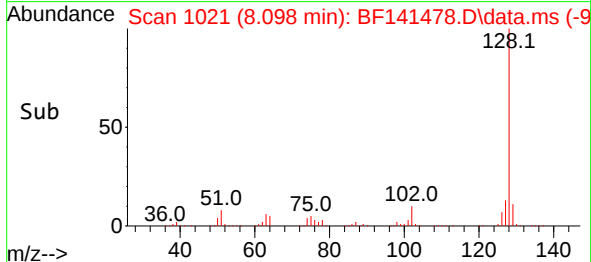
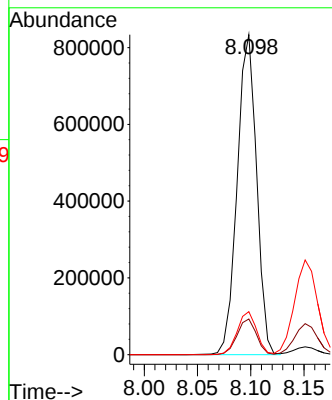
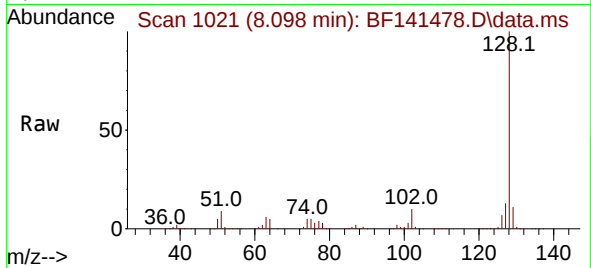




#31
Naphthalene
Concen: 58.889 ng
RT: 8.098 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BF141478.D
Acq: 06 Feb 2025 13:47

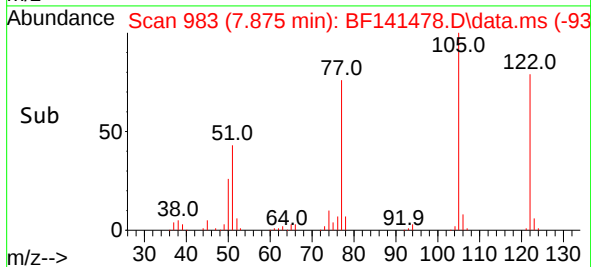
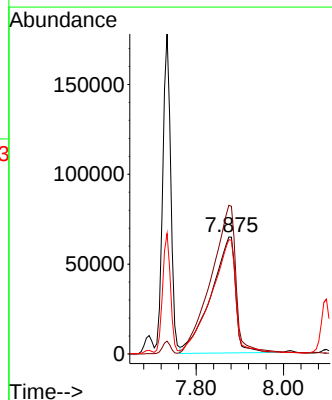
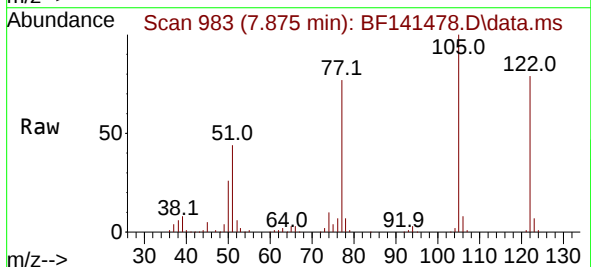
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

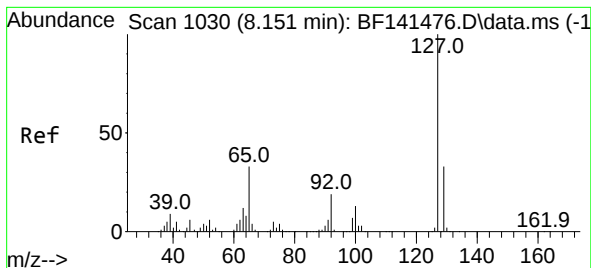
Tgt Ion:128 Resp: 1056367
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.4 10.7 16.1



#32
Benzoic acid
Concen: 64.532 ng
RT: 7.875 min Scan# 983
Delta R.T. -0.017 min
Lab File: BF141478.D
Acq: 06 Feb 2025 13:47

Tgt Ion:122 Resp: 250995
Ion Ratio Lower Upper
122 100
105 127.0 106.5 146.5
77 97.7 76.3 116.3





#33

4-Chloroaniline

Concen: 60.070 ng

RT: 8.151 min Scan# 1030

Delta R.T. -0.006 min

Lab File: BF141478.D

Acq: 06 Feb 2025 13:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:127 Resp: 376211

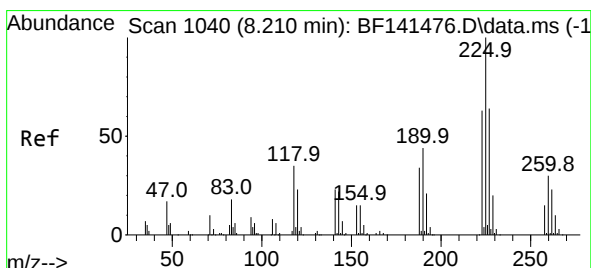
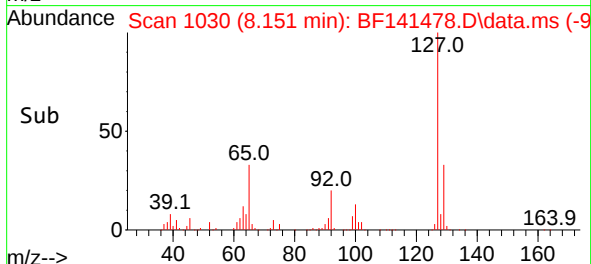
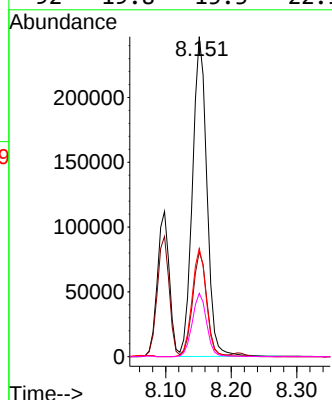
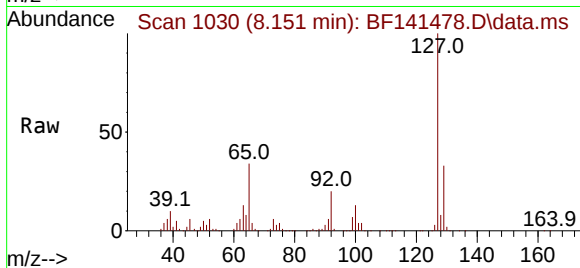
Ion Ratio Lower Upper

127 100

129 32.8 26.5 39.7

65 33.8 26.4 39.6

92 19.8 15.3 22.9



#34

Hexachlorobutadiene

Concen: 59.849 ng

RT: 8.210 min Scan# 1040

Delta R.T. 0.000 min

Lab File: BF141478.D

Acq: 06 Feb 2025 13:47

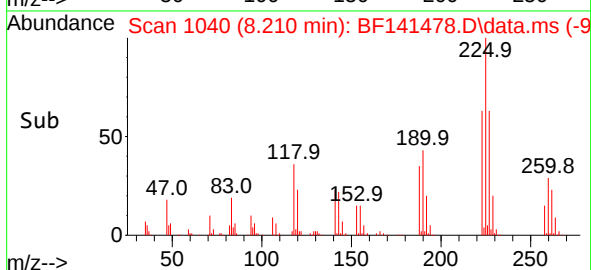
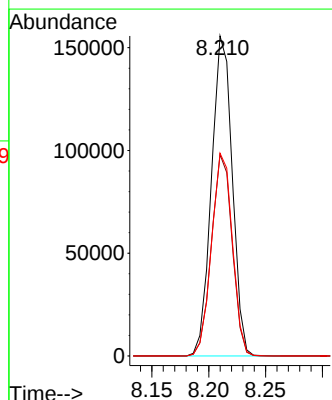
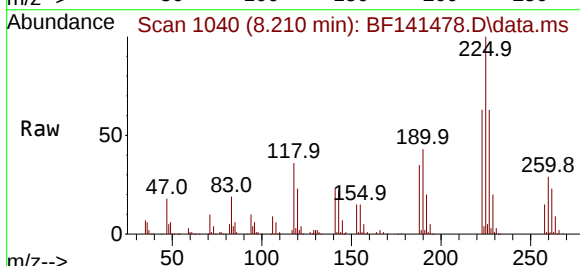
Tgt Ion:225 Resp: 197955

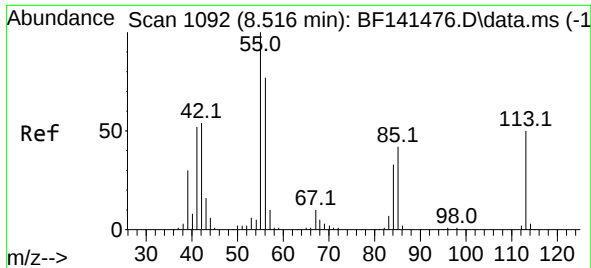
Ion Ratio Lower Upper

225 100

223 63.0 50.1 75.1

227 63.4 51.0 76.6

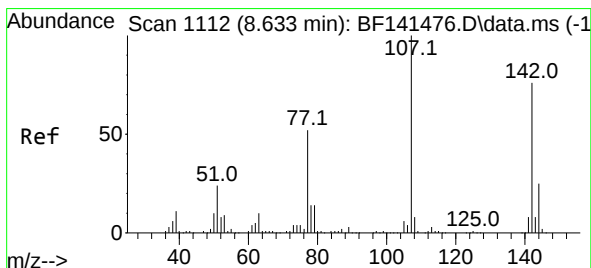
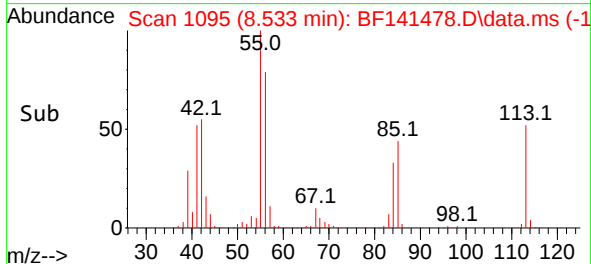
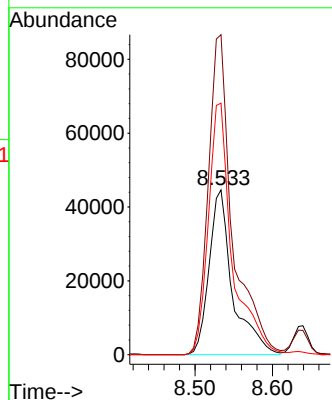
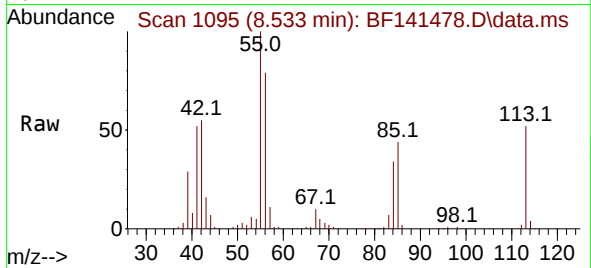




#35
 Caprolactam
 Concen: 61.291 ng
 RT: 8.533 min Scan# 1109
 Delta R.T. -0.012 min
 Lab File: BF141478.D
 Acq: 06 Feb 2025 13:47

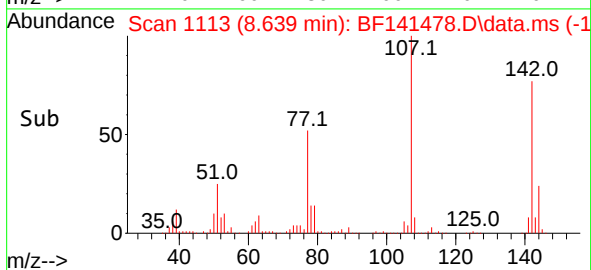
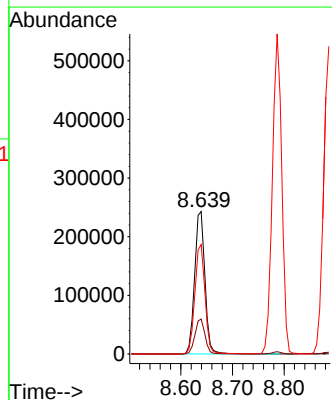
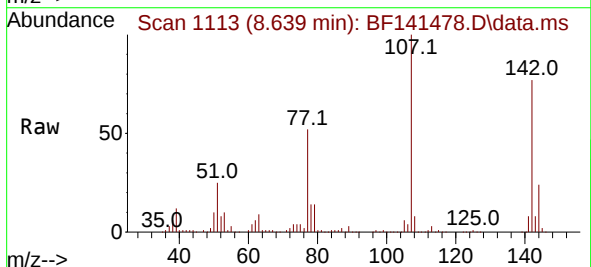
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

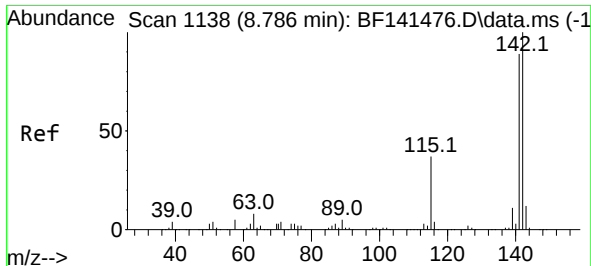
Tgt Ion:113 Resp: 94415
 Ion Ratio Lower Upper
 113 100
 55 194.1 180.8 220.8
 56 152.5 133.6 173.6



#36
 4-Chloro-3-methylphenol
 Concen: 59.935 ng
 RT: 8.639 min Scan# 1113
 Delta R.T. 0.000 min
 Lab File: BF141478.D
 Acq: 06 Feb 2025 13:47

Tgt Ion:107 Resp: 335897
 Ion Ratio Lower Upper
 107 100
 144 24.5 19.7 29.5
 142 76.8 60.8 91.2

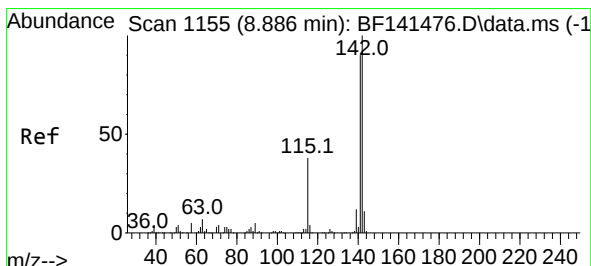
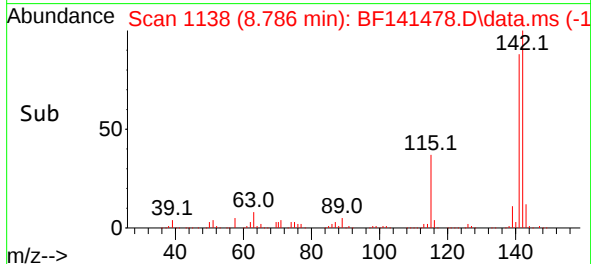
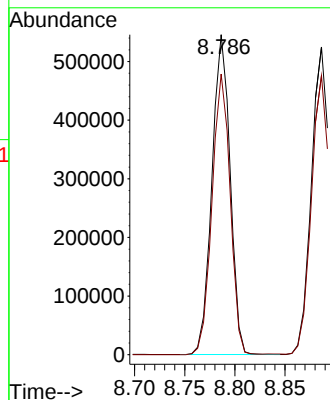
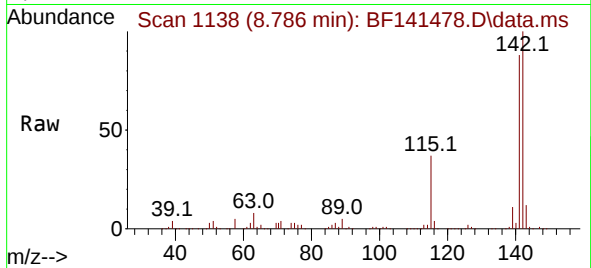




#37
2-Methylnaphthalene
Concen: 58.941 ng
RT: 8.786 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BF141478.D
Acq: 06 Feb 2025 13:47

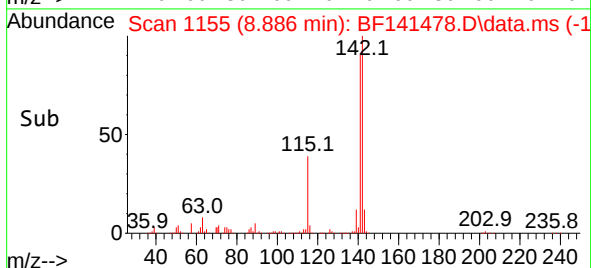
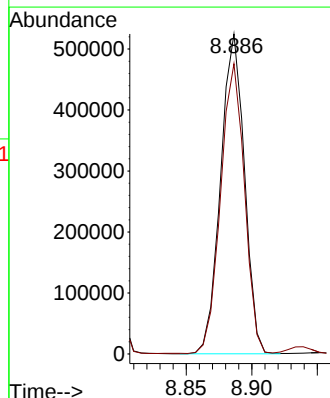
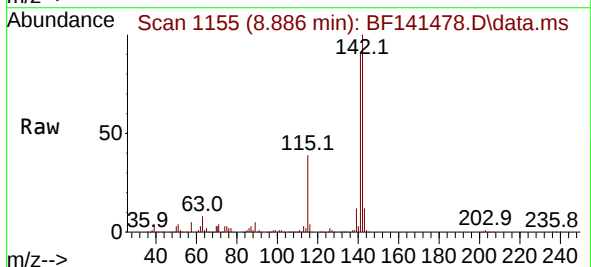
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:142 Resp: 688021
Ion Ratio Lower Upper
142 100
141 87.7 71.2 106.8



#38
1-Methylnaphthalene
Concen: 58.522 ng
RT: 8.886 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BF141478.D
Acq: 06 Feb 2025 13:47

Tgt Ion:142 Resp: 661628
Ion Ratio Lower Upper
142 100
141 90.7 72.1 108.1

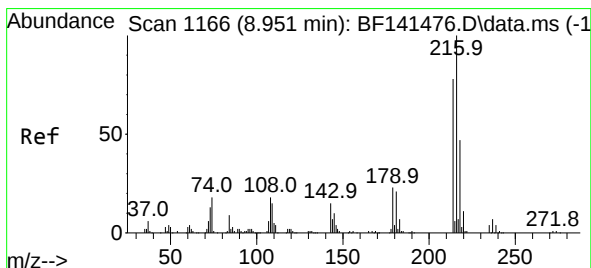
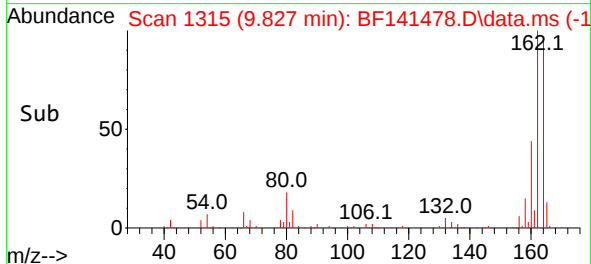
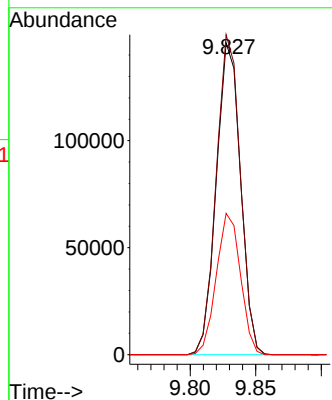
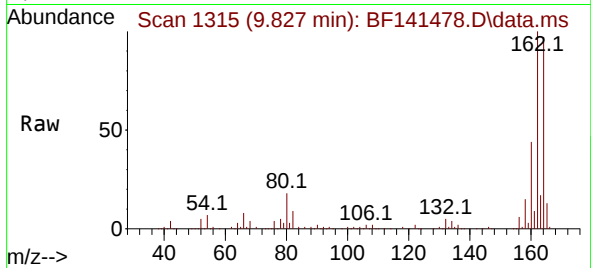




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.827 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BF141478.D
Acq: 06 Feb 2025 13:47

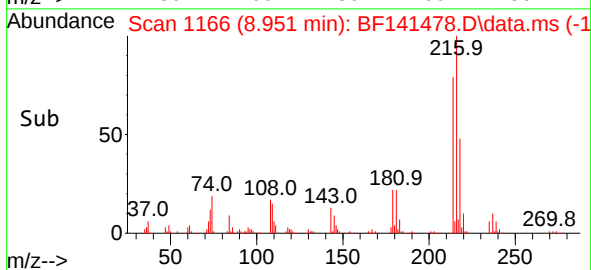
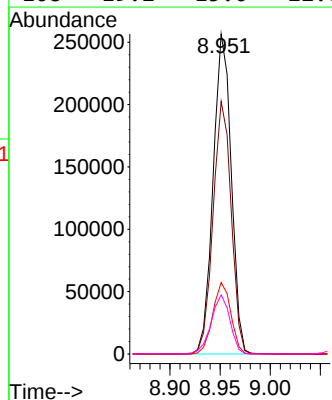
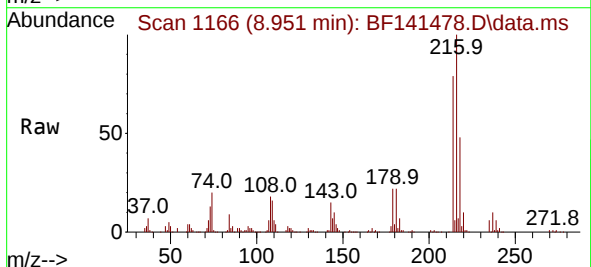
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

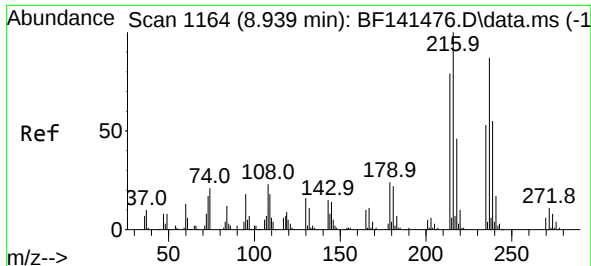
Tgt Ion:164 Resp: 186729
Ion Ratio Lower Upper
164 100
162 102.6 81.3 121.9
160 45.3 35.9 53.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 59.560 ng
RT: 8.951 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BF141478.D
Acq: 06 Feb 2025 13:47

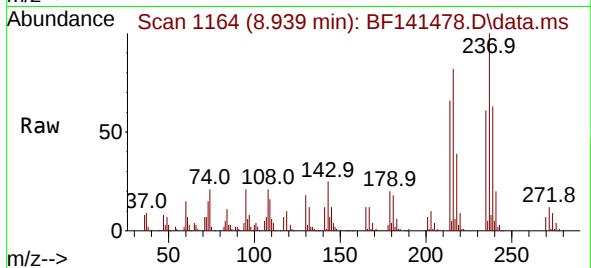
Tgt Ion:216 Resp: 321763
Ion Ratio Lower Upper
216 100
214 79.0 62.3 93.5
179 22.3 18.0 27.0
108 19.2 15.0 22.6



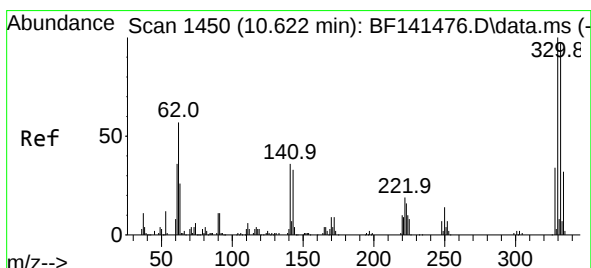
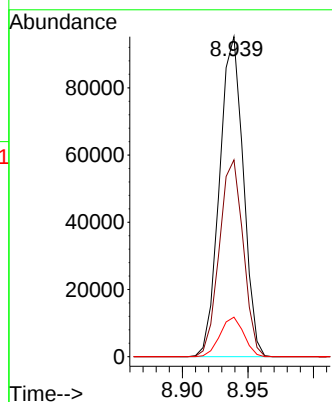
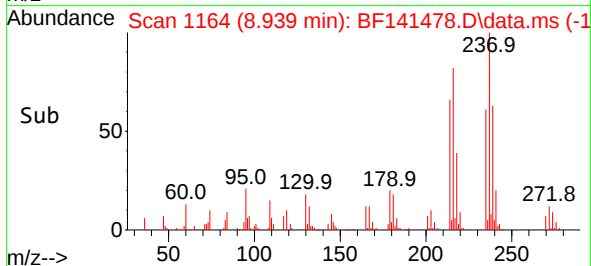


#41
Hexachlorocyclopentadiene
Concen: 66.819 ng
RT: 8.939 min Scan# 1164
Delta R.T. 0.000 min
Lab File: BF141478.D
Acq: 06 Feb 2025 13:47

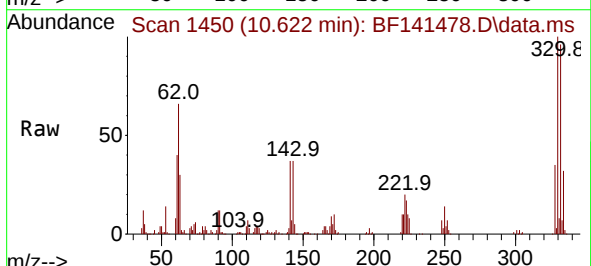
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



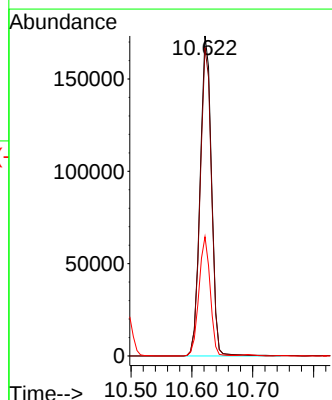
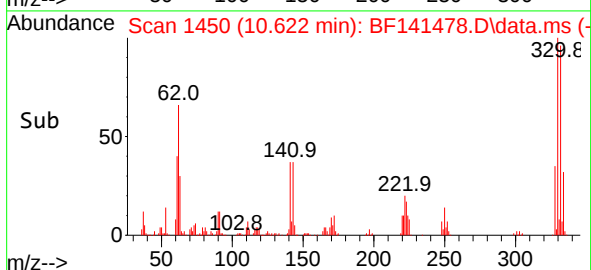
Tgt Ion:237 Resp: 120063
Ion Ratio Lower Upper
237 100
235 61.5 41.4 81.4
272 12.4 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 119.976 ng
RT: 10.622 min Scan# 1450
Delta R.T. -0.005 min
Lab File: BF141478.D
Acq: 06 Feb 2025 13:47



Tgt Ion:330 Resp: 225049
Ion Ratio Lower Upper
330 100
332 96.2 78.5 117.7
141 36.9 31.0 46.4





#43

2,4,6-Trichlorophenol

Concen: 60.632 ng

RT: 9.069 min Scan# 1186

Delta R.T. 0.000 min

Lab File: BF141478.D

Acq: 06 Feb 2025 13:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

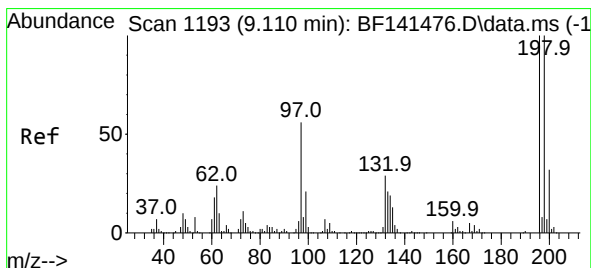
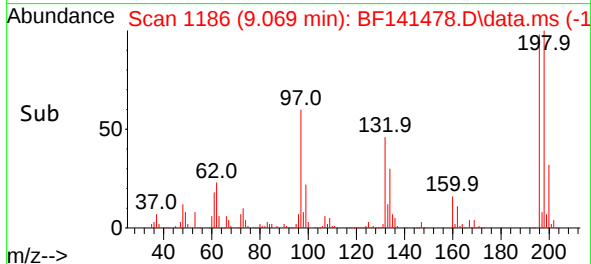
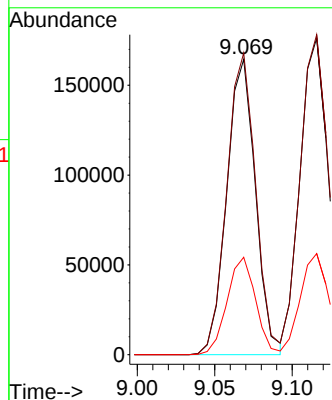
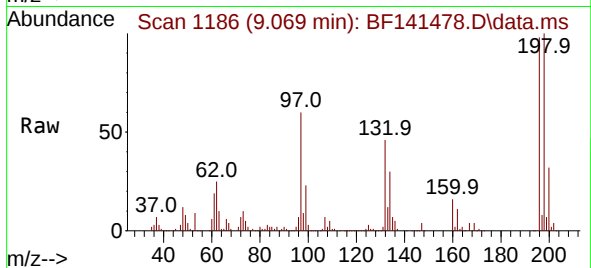
Tgt Ion:196 Resp: 211702

Ion Ratio Lower Upper

196 100

198 102.2 80.6 121.0

200 33.0 25.5 38.3



#44

2,4,5-Trichlorophenol

Concen: 60.519 ng

RT: 9.116 min Scan# 1194

Delta R.T. 0.000 min

Lab File: BF141478.D

Acq: 06 Feb 2025 13:47

Tgt Ion:196 Resp: 229006

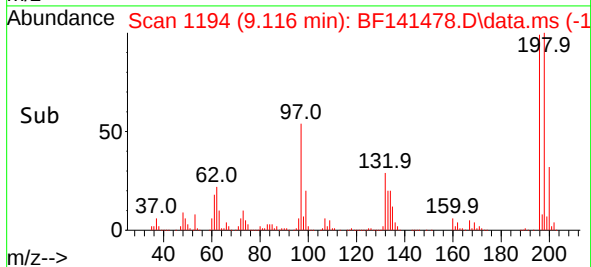
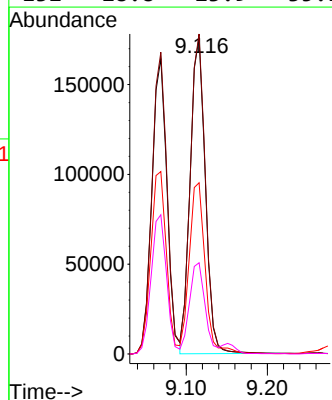
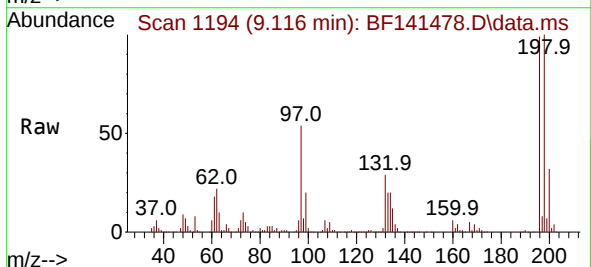
Ion Ratio Lower Upper

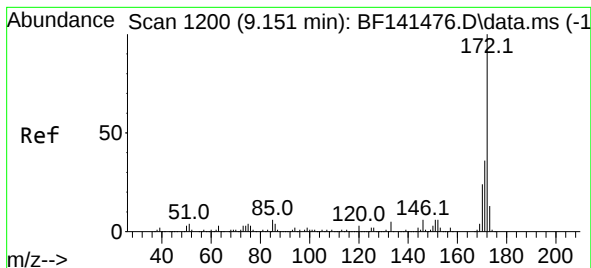
196 100

198 101.1 79.8 119.8

97 54.1 44.8 67.2

132 28.8 23.9 35.9





#45

2-Fluorobiphenyl

Concen: 116.358 ng

RT: 9.151 min Scan# 1200

Delta R.T. 0.000 min

Lab File: BF141478.D

Acq: 06 Feb 2025 13:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

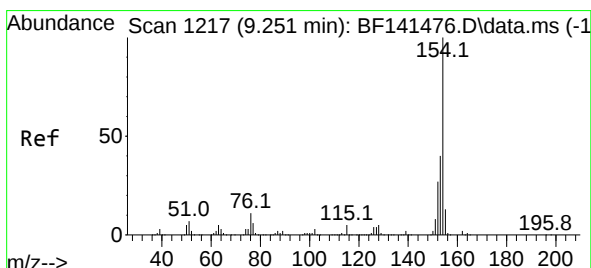
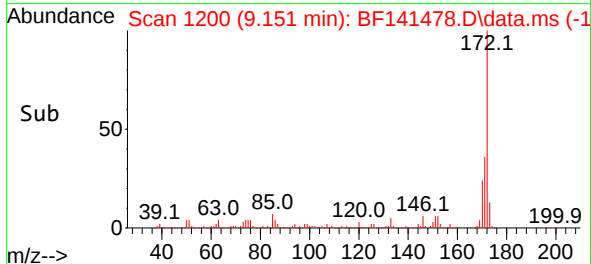
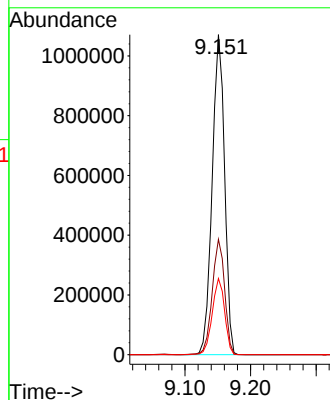
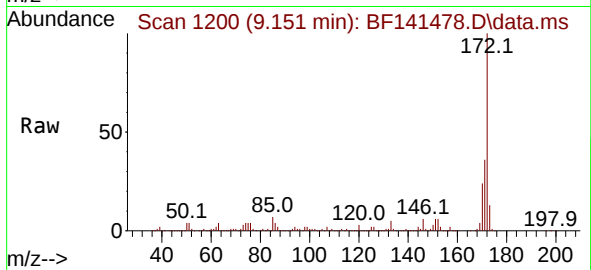
Tgt Ion:172 Resp: 1410277

Ion Ratio Lower Upper

172 100

171 36.1 28.7 43.1

170 23.8 18.9 28.3



#46

1,1'-Biphenyl

Concen: 59.479 ng

RT: 9.251 min Scan# 1217

Delta R.T. -0.006 min

Lab File: BF141478.D

Acq: 06 Feb 2025 13:47

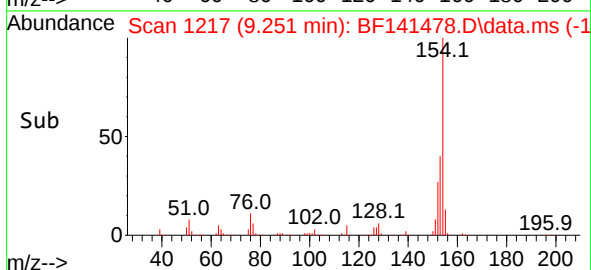
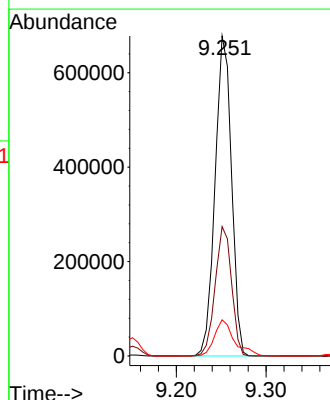
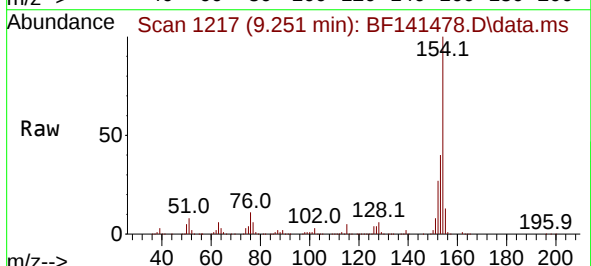
Tgt Ion:154 Resp: 861067

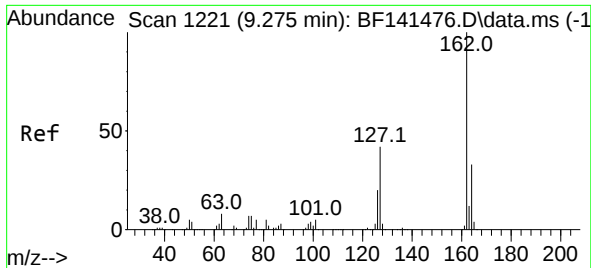
Ion Ratio Lower Upper

154 100

153 40.4 20.4 60.4

76 11.3 0.0 30.8

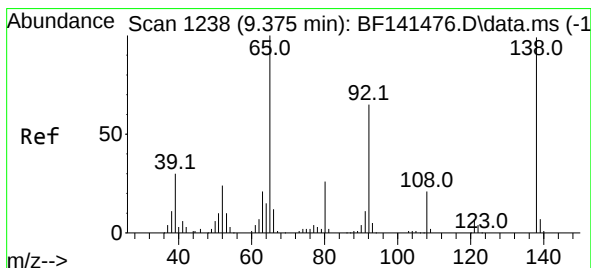
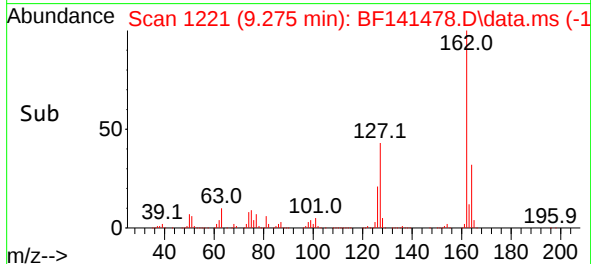
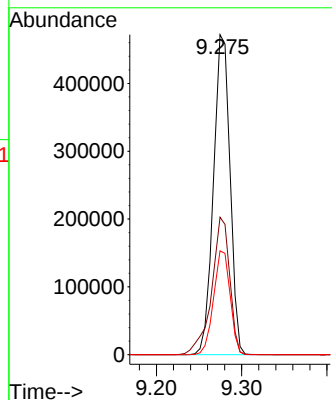
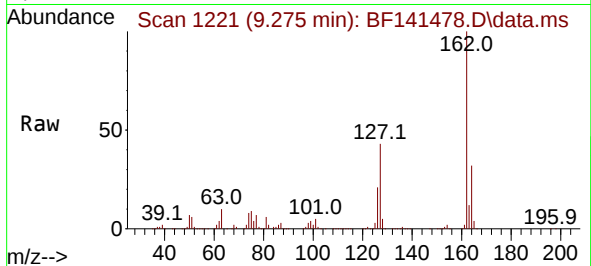




#47
2-Chloronaphthalene
Concen: 59.459 ng
RT: 9.275 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141478.D
Acq: 06 Feb 2025 13:47

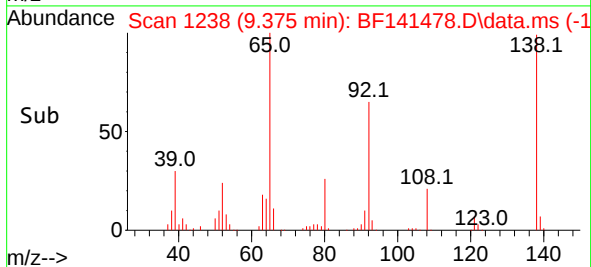
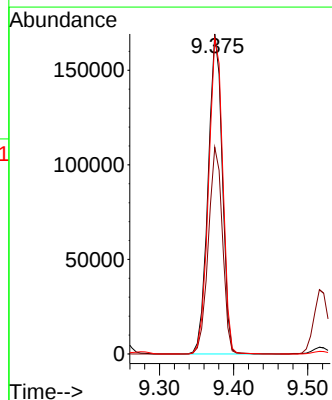
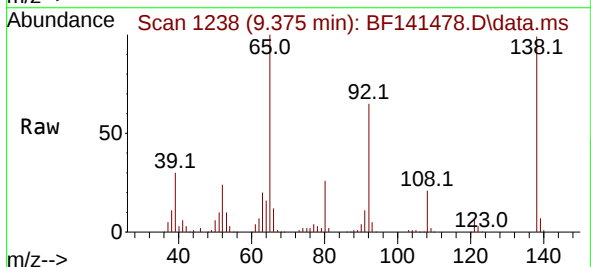
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

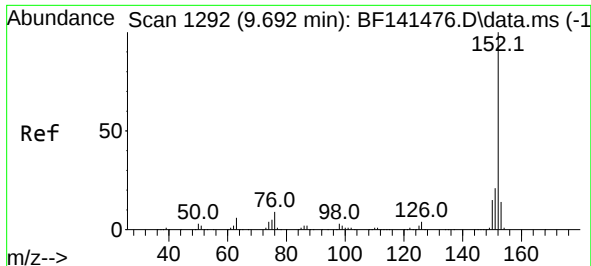
Tgt Ion:162 Resp: 636511
Ion Ratio Lower Upper
162 100
127 43.0 34.1 51.1
164 32.5 26.3 39.5



#48
2-Nitroaniline
Concen: 62.547 ng
RT: 9.375 min Scan# 1238
Delta R.T. -0.006 min
Lab File: BF141478.D
Acq: 06 Feb 2025 13:47

Tgt Ion: 65 Resp: 224709
Ion Ratio Lower Upper
65 100
92 64.6 52.2 78.2
138 98.7 79.5 119.3

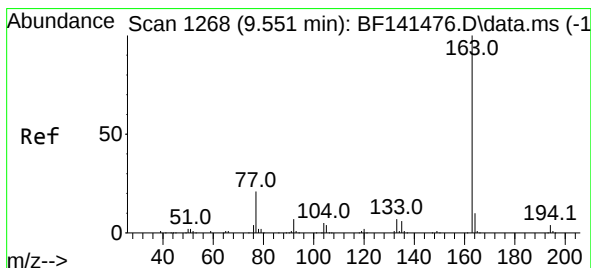
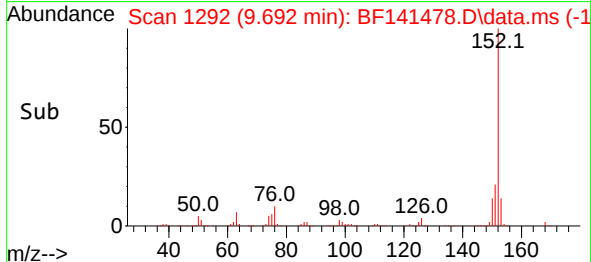
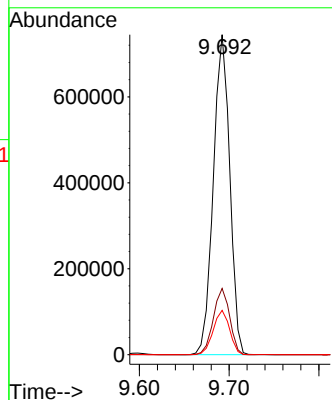
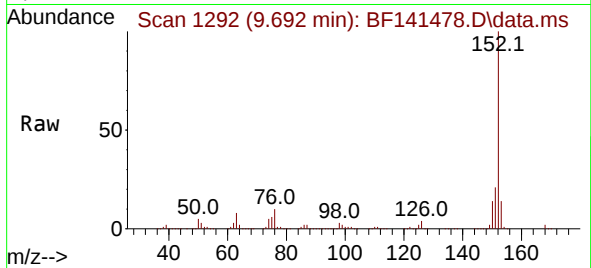




#49
Acenaphthylene
Concen: 59.436 ng
RT: 9.692 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BF141478.D
Acq: 06 Feb 2025 13:47

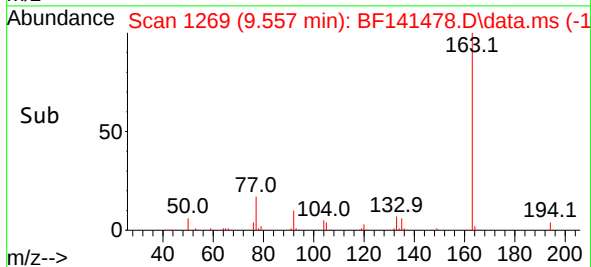
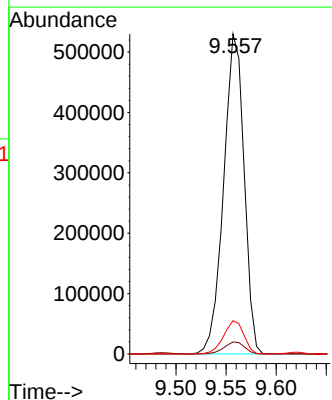
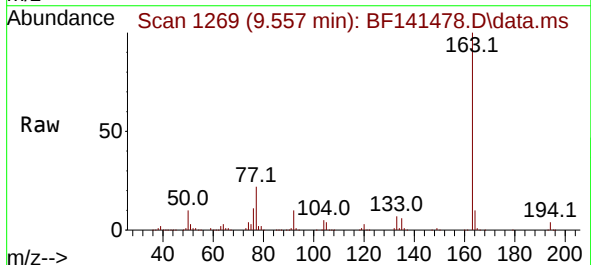
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:152 Resp: 946382
Ion Ratio Lower Upper
152 100
151 20.7 16.4 24.6
153 13.8 10.9 16.3



#50
Dimethylphthalate
Concen: 59.253 ng
RT: 9.557 min Scan# 1269
Delta R.T. -0.006 min
Lab File: BF141478.D
Acq: 06 Feb 2025 13:47

Tgt Ion:163 Resp: 751128
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.4
164 10.4 7.9 11.9

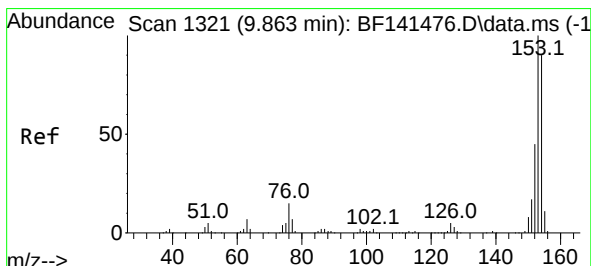
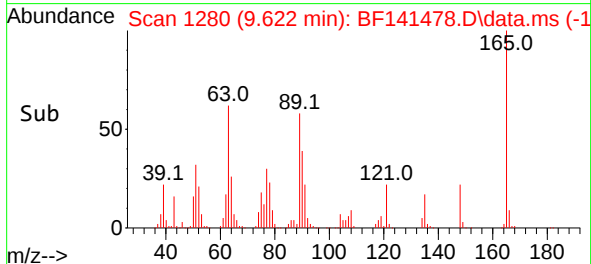
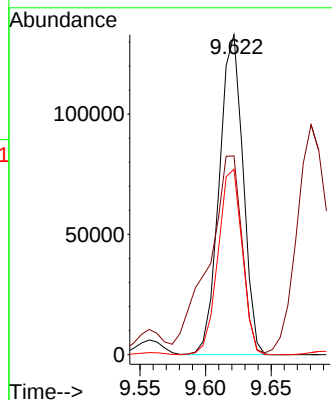
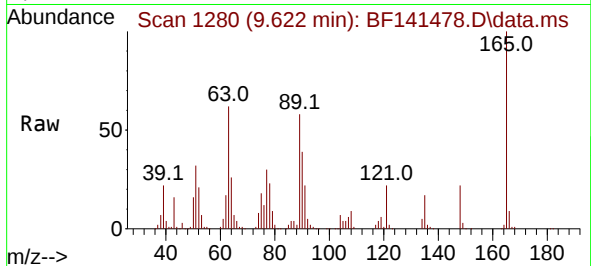




#51
2,6-Dinitrotoluene
Concen: 60.403 ng
RT: 9.622 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF141478.D
Acq: 06 Feb 2025 13:47

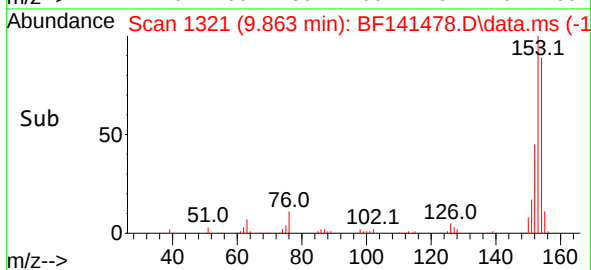
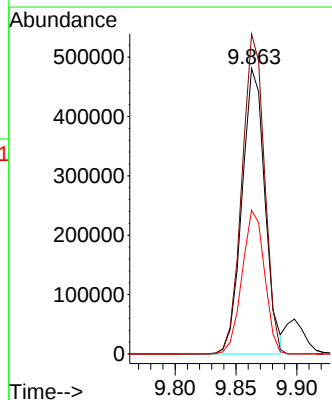
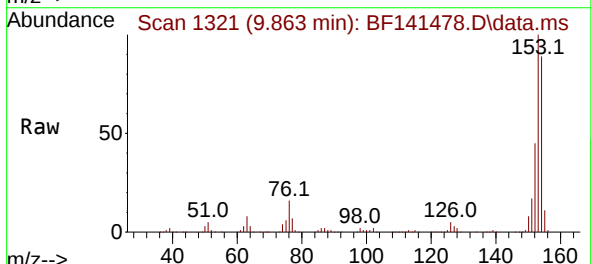
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

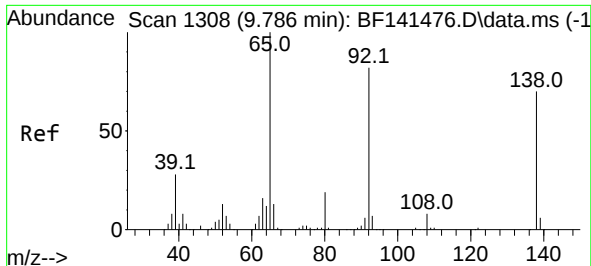
Tgt Ion:165 Resp: 167387
Ion Ratio Lower Upper
165 100
63 62.1 49.4 74.0
89 58.0 46.5 69.7



#52
Acenaphthene
Concen: 58.974 ng
RT: 9.863 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BF141478.D
Acq: 06 Feb 2025 13:47

Tgt Ion:154 Resp: 631289
Ion Ratio Lower Upper
154 100
153 112.1 89.2 133.8
152 50.3 39.8 59.8

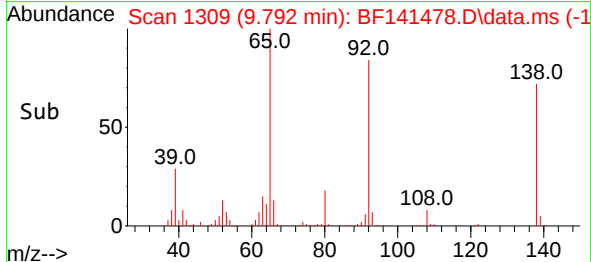
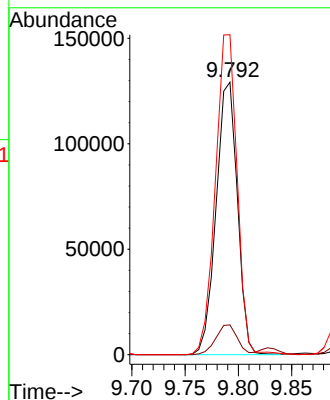
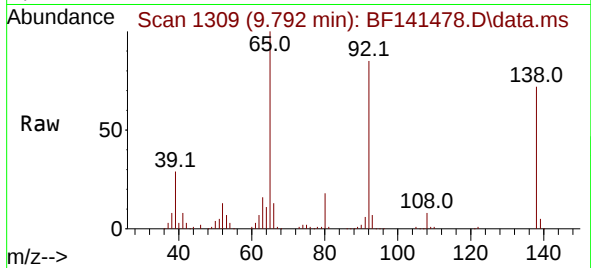




#53
3-Nitroaniline
Concen: 60.237 ng
RT: 9.792 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF141478.D
Acq: 06 Feb 2025 13:47

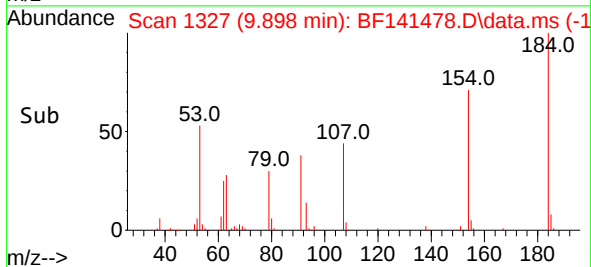
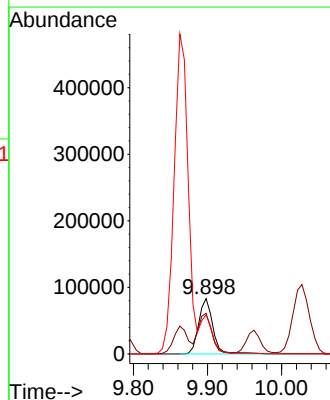
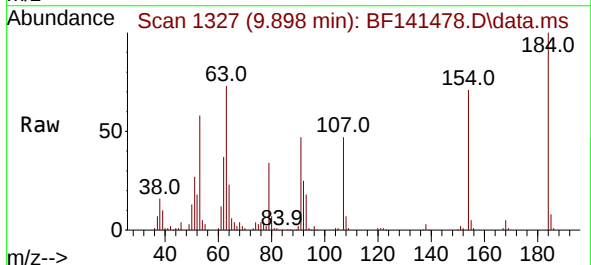
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

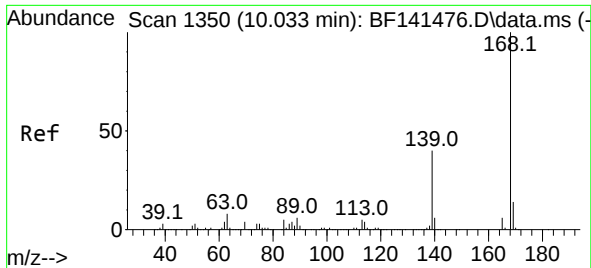
Tgt Ion:138 Resp: 179664
Ion Ratio Lower Upper
138 100
108 10.9 9.0 13.4
92 117.5 93.7 140.5



#54
2,4-Dinitrophenol
Concen: 67.432 ng
RT: 9.898 min Scan# 1327
Delta R.T. -0.006 min
Lab File: BF141478.D
Acq: 06 Feb 2025 13:47

Tgt Ion:184 Resp: 111060
Ion Ratio Lower Upper
184 100
63 73.3 61.0 91.6
154 70.6 59.9 89.9

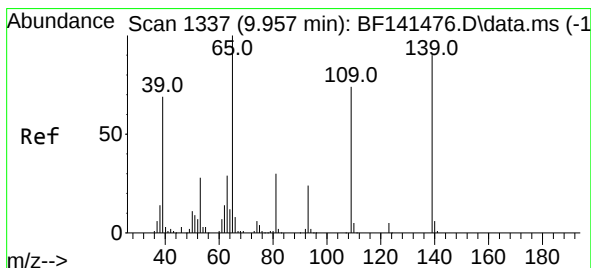
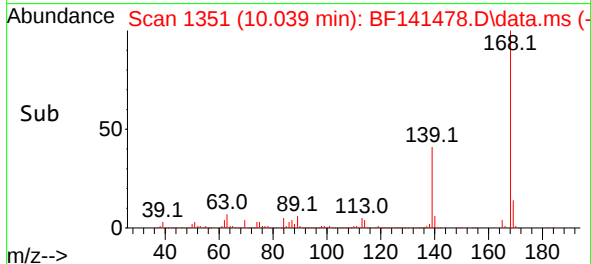
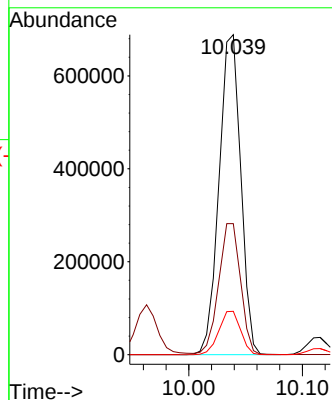
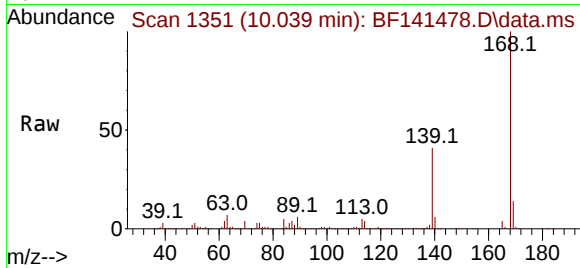




#55
Dibenzenofuran
Concen: 58.242 ng
RT: 10.039 min Scan# 1350
Delta R.T. 0.000 min
Lab File: BF141478.D
Acq: 06 Feb 2025 13:47

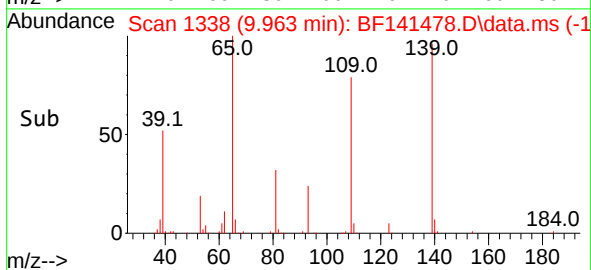
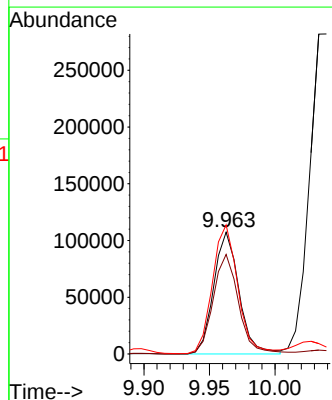
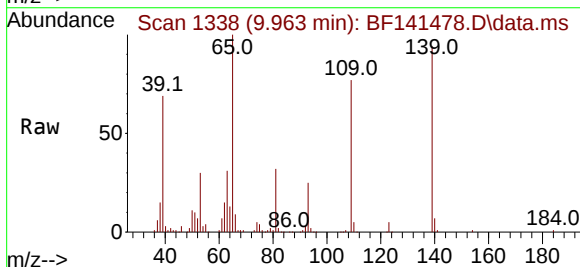
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

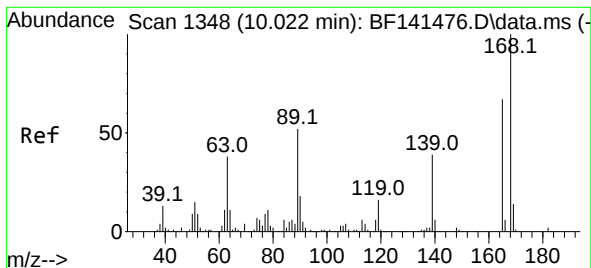
Tgt Ion:168 Resp: 915117
Ion Ratio Lower Upper
168 100
139 41.0 32.7 49.1
169 13.5 10.8 16.2



#56
4-Nitrophenol
Concen: 65.035 ng
RT: 9.963 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BF141478.D
Acq: 06 Feb 2025 13:47

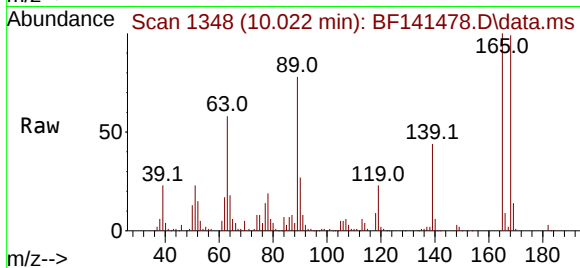
Tgt Ion:139 Resp: 143994
Ion Ratio Lower Upper
139 100
109 81.7 62.0 102.0
65 106.0 91.2 131.2



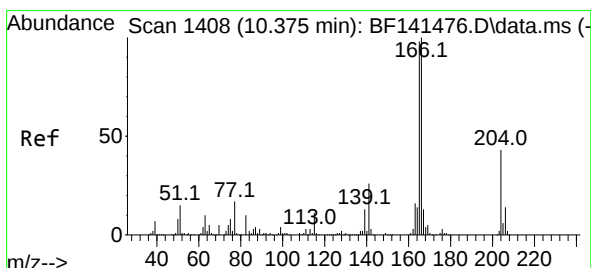
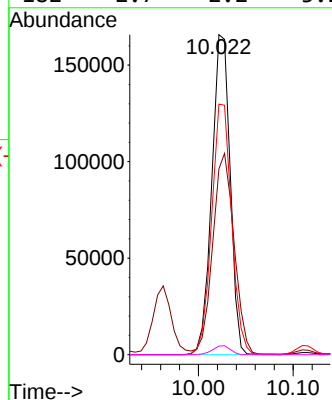
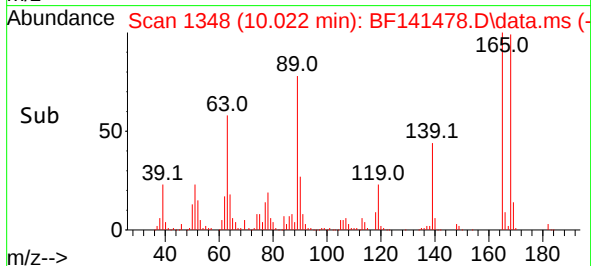


#57
2,4-Dinitrotoluene
Concen: 60.202 ng
RT: 10.022 min Scan# 11
Delta R.T. -0.005 min
Lab File: BF141478.D
Acq: 06 Feb 2025 13:47

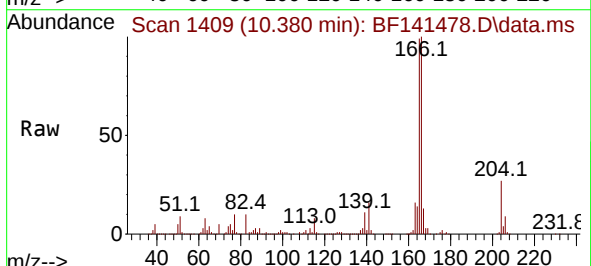
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



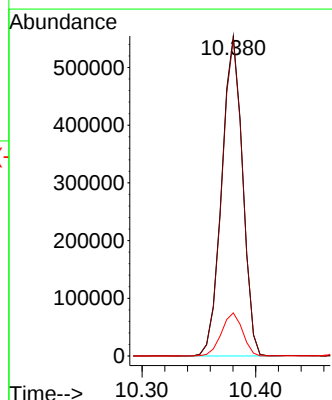
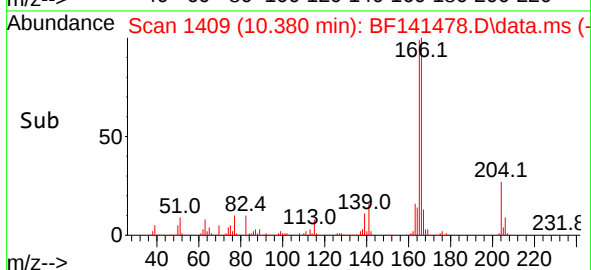
Tgt Ion:165 Resp: 222091
Ion Ratio Lower Upper
165 100
63 58.1 46.4 69.6
89 78.3 61.8 92.6
182 2.7 2.2 3.2



#58
Fluorene
Concen: 58.225 ng
RT: 10.380 min Scan# 1409
Delta R.T. 0.000 min
Lab File: BF141478.D
Acq: 06 Feb 2025 13:47



Tgt Ion:166 Resp: 707371
Ion Ratio Lower Upper
166 100
165 98.9 78.2 117.2
167 13.5 10.7 16.1

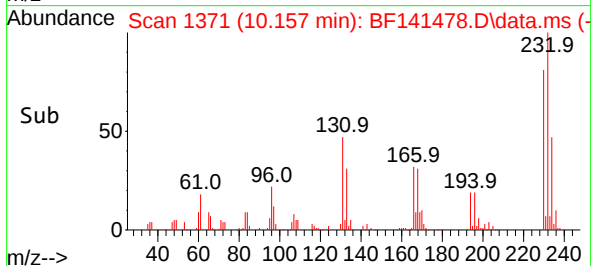
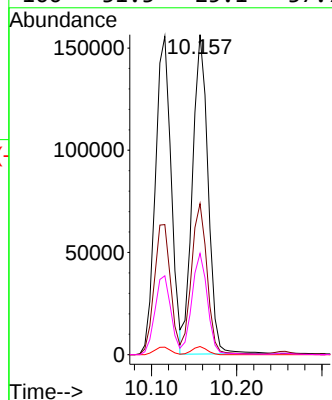
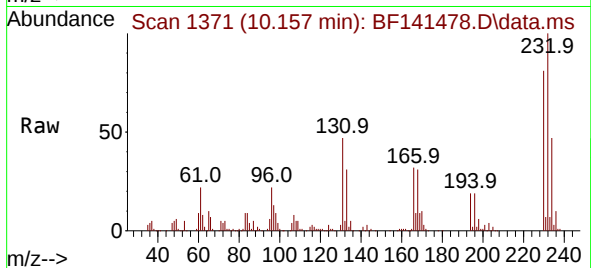




#59
2,3,4,6-Tetrachlorophenol
Concen: 60.972 ng
RT: 10.157 min Scan# 1371
Delta R.T. -0.006 min
Lab File: BF141478.D
Acq: 06 Feb 2025 13:47

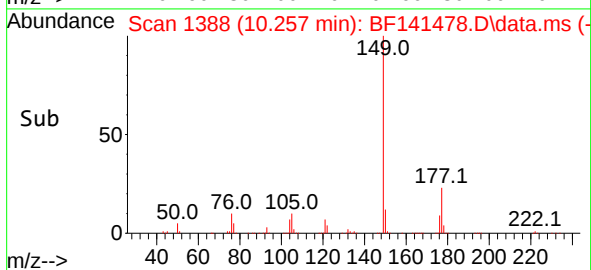
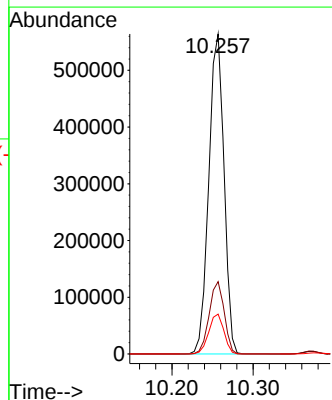
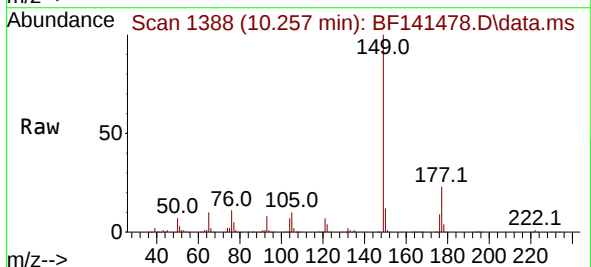
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

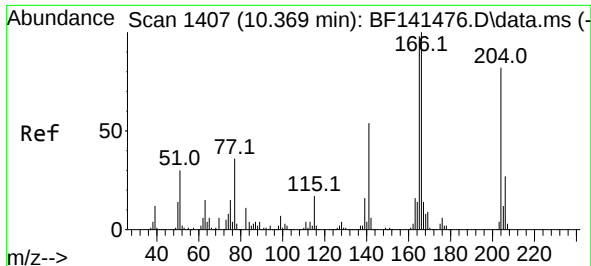
Tgt Ion:232 Resp: 198636
Ion Ratio Lower Upper
232 100
131 47.8 39.2 58.8
130 2.5 2.1 3.1
166 31.3 25.1 37.7



#60
Diethylphthalate
Concen: 58.755 ng
RT: 10.257 min Scan# 1388
Delta R.T. 0.000 min
Lab File: BF141478.D
Acq: 06 Feb 2025 13:47

Tgt Ion:149 Resp: 732804
Ion Ratio Lower Upper
149 100
177 22.6 17.8 26.6
150 12.5 10.1 15.1

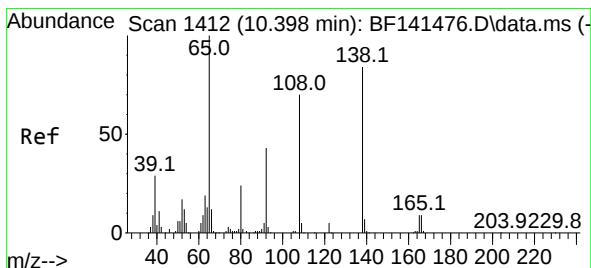
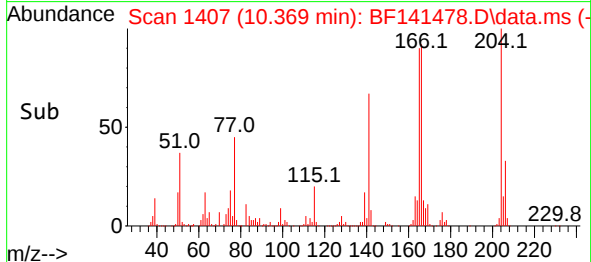
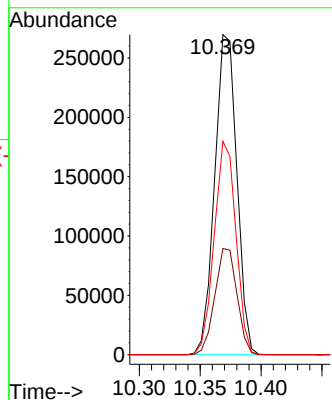
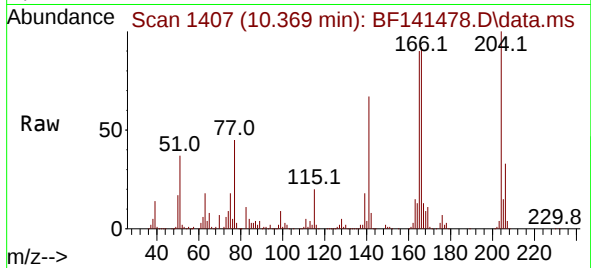




#61
4-Chlorophenyl-phenylether
Concen: 58.570 ng
RT: 10.369 min Scan# 1412
Delta R.T. -0.006 min
Lab File: BF141478.D
Acq: 06 Feb 2025 13:47

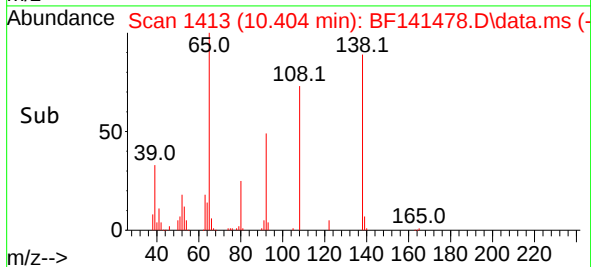
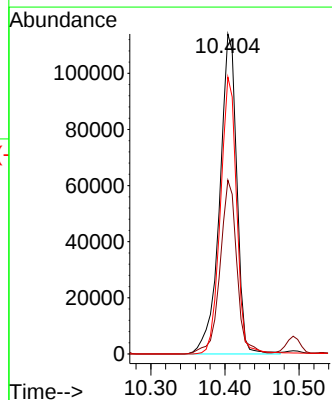
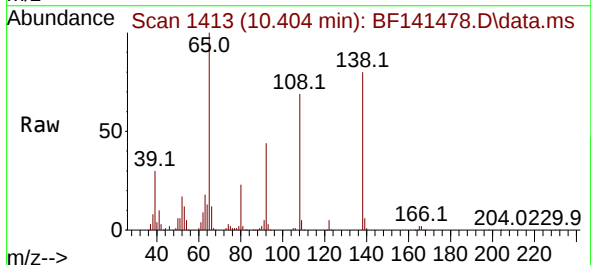
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

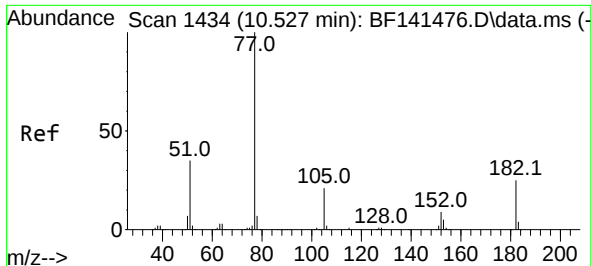
Tgt Ion:204 Resp: 342324
Ion Ratio Lower Upper
204 100
206 33.2 26.6 40.0
141 66.7 51.9 77.9



#62
4-Nitroaniline
Concen: 60.406 ng
RT: 10.404 min Scan# 1413
Delta R.T. -0.012 min
Lab File: BF141478.D
Acq: 06 Feb 2025 13:47

Tgt Ion:138 Resp: 182946
Ion Ratio Lower Upper
138 100
92 54.3 31.3 71.3
108 86.6 63.7 103.7

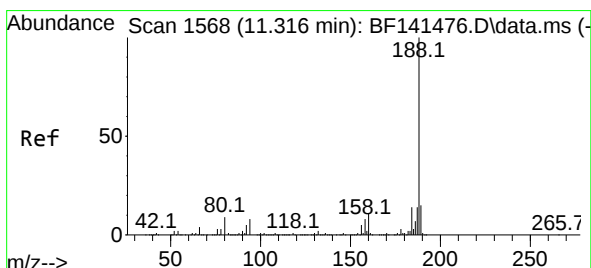
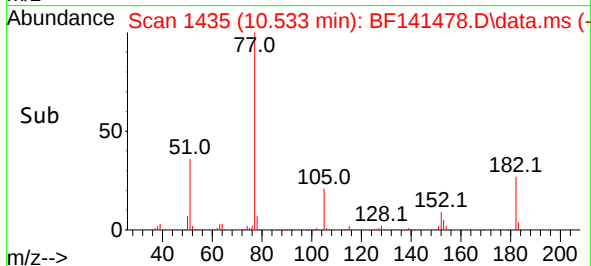
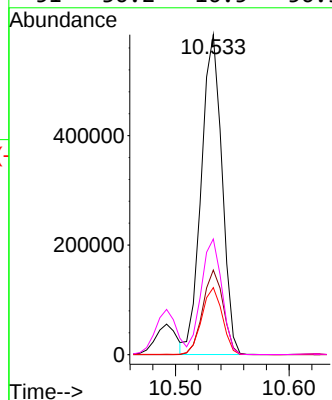
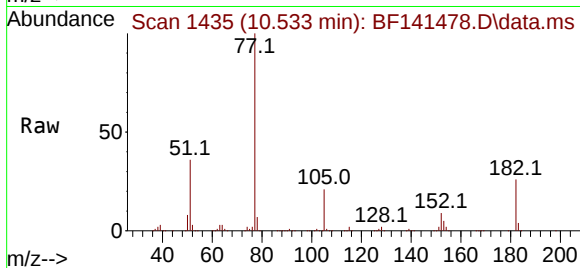




#63
Azobenzene
Concen: 59.629 ng
RT: 10.533 min Scan# 1435
Delta R.T. 0.000 min
Lab File: BF141478.D
Acq: 06 Feb 2025 13:47

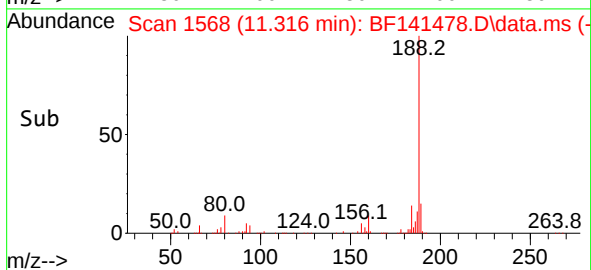
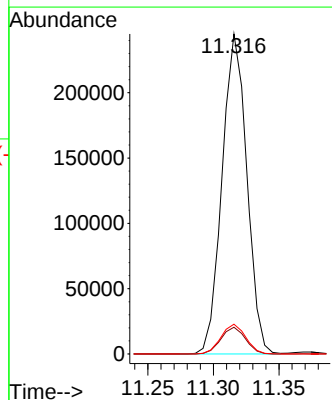
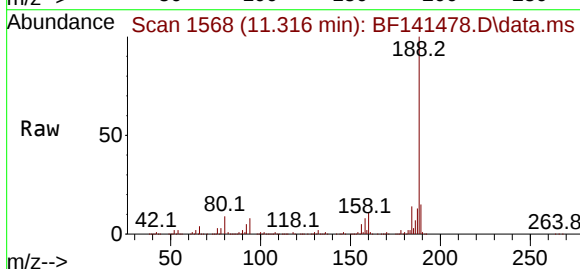
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:	77	Resp:	739338
Ion	Ratio	Lower	Upper
77	100		
182	26.5	4.7	44.7
105	21.0	0.4	40.4
51	36.2	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: BF141478.D
Acq: 06 Feb 2025 13:47

Tgt Ion:	188	Resp:	321893
Ion	Ratio	Lower	Upper
188	100		
94	8.4	6.6	10.0
80	9.3	7.3	10.9

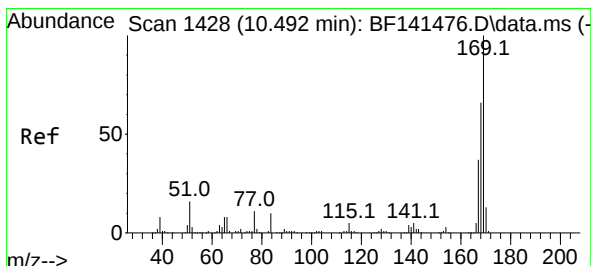
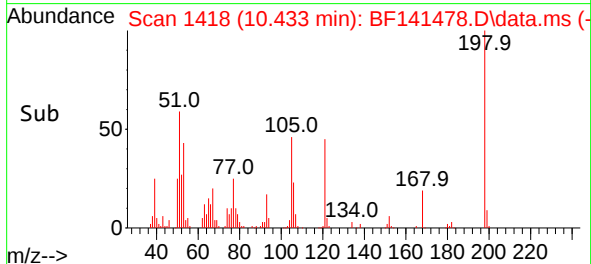
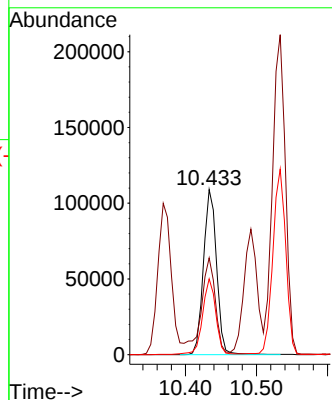
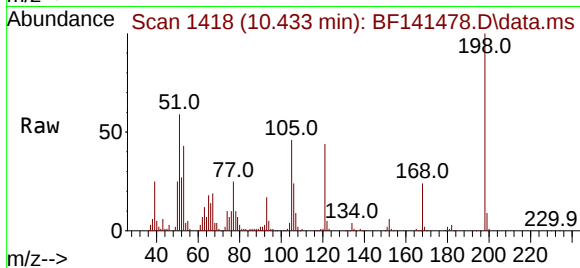




#65
4,6-Dinitro-2-methylphenol
Concen: 62.884 ng
RT: 10.433 min Scan# 1417
Delta R.T. -0.006 min
Lab File: BF141478.D
Acq: 06 Feb 2025 13:47

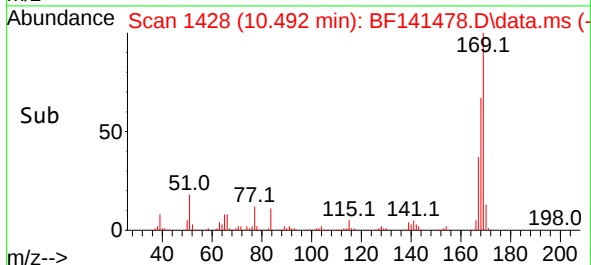
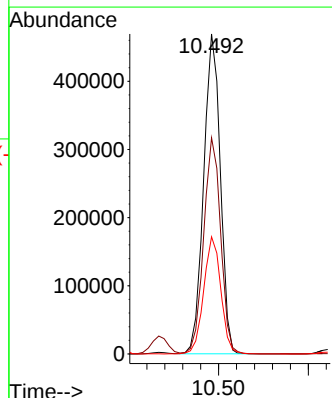
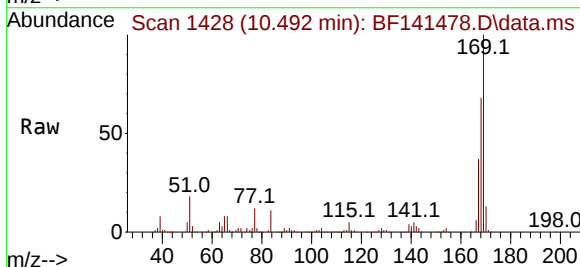
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

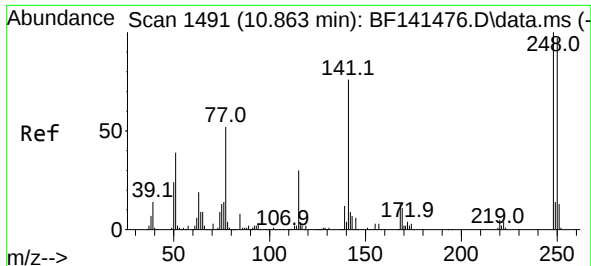
Tgt Ion:198 Resp: 140610
Ion Ratio Lower Upper
198 100
51 58.6 37.4 77.4
105 46.0 25.2 65.2



#66
n-Nitrosodiphenylamine
Concen: 58.609 ng
RT: 10.492 min Scan# 1428
Delta R.T. -0.006 min
Lab File: BF141478.D
Acq: 06 Feb 2025 13:47

Tgt Ion:169 Resp: 603914
Ion Ratio Lower Upper
169 100
168 67.6 53.3 79.9
167 36.6 29.4 44.2

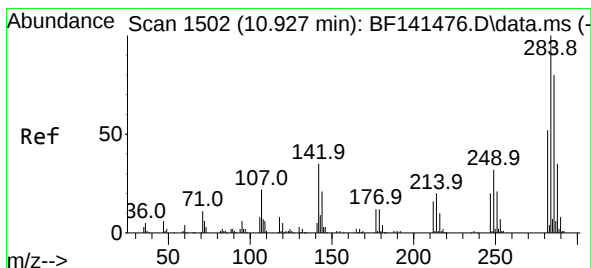
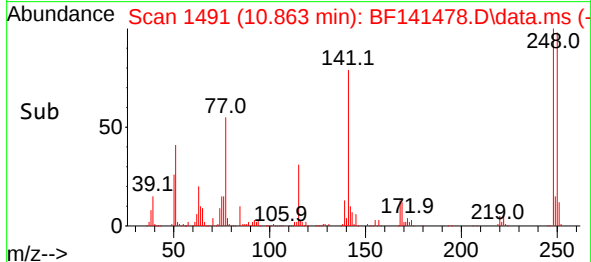
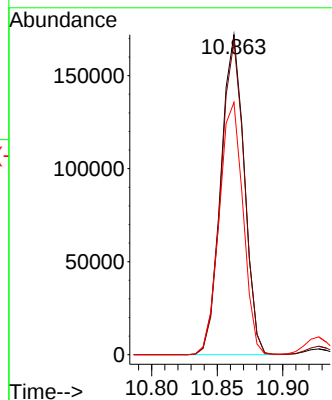
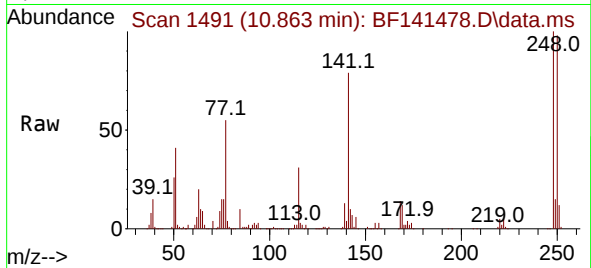




#67
4-Bromophenyl-phenylether
Concen: 59.314 ng
RT: 10.863 min Scan# 1491
Delta R.T. 0.000 min
Lab File: BF141478.D
Acq: 06 Feb 2025 13:47

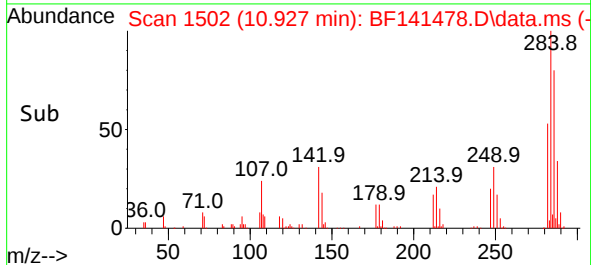
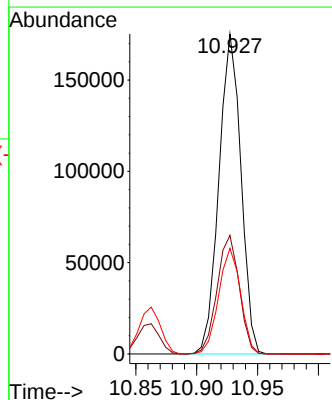
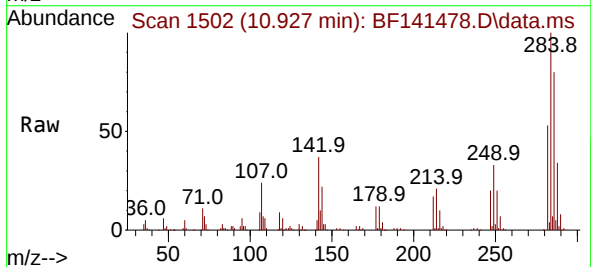
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:248 Resp: 213385
Ion Ratio Lower Upper
248 100
250 97.9 77.8 116.6
141 78.9 60.6 90.8



#68
Hexachlorobenzene
Concen: 59.552 ng
RT: 10.927 min Scan# 1502
Delta R.T. 0.000 min
Lab File: BF141478.D
Acq: 06 Feb 2025 13:47

Tgt Ion:284 Resp: 220611
Ion Ratio Lower Upper
284 100
142 37.0 28.0 42.0
249 33.0 25.8 38.8





#69

Atrazine

Concen: 56.878 ng

RT: 11.021 min Scan# 1518

Delta R.T. 0.000 min

Lab File: BF141478.D

Acq: 06 Feb 2025 13:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

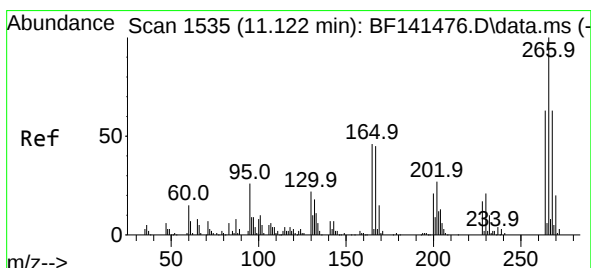
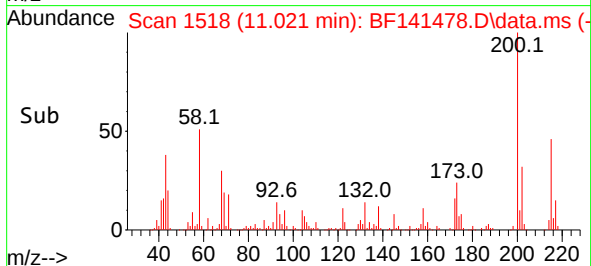
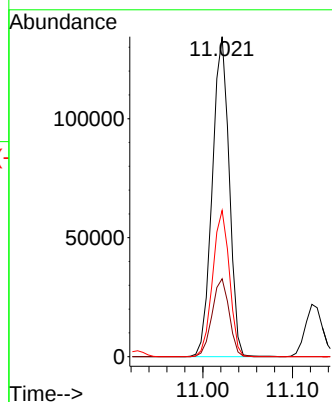
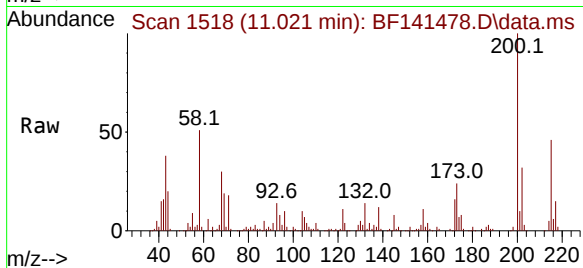
Tgt Ion:200 Resp: 175824

Ion Ratio Lower Upper

200 100

173 24.4 5.9 45.9

215 45.7 25.9 65.9



#70

Pentachlorophenol

Concen: 65.001 ng

RT: 11.121 min Scan# 1535

Delta R.T. -0.006 min

Lab File: BF141478.D

Acq: 06 Feb 2025 13:47

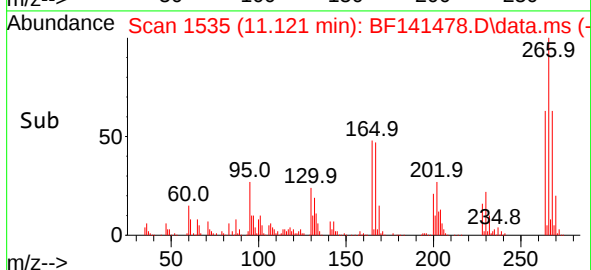
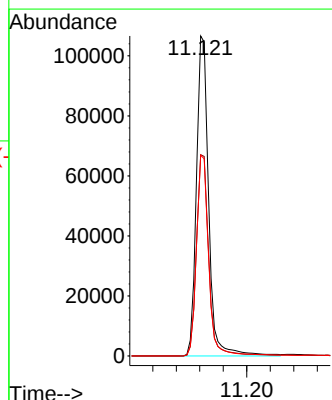
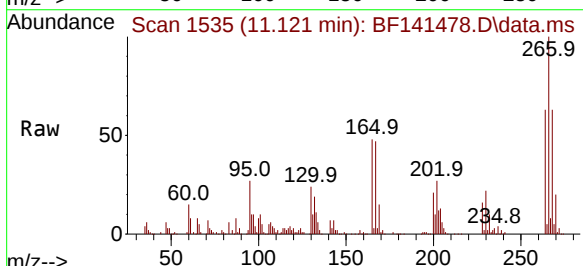
Tgt Ion:266 Resp: 153971

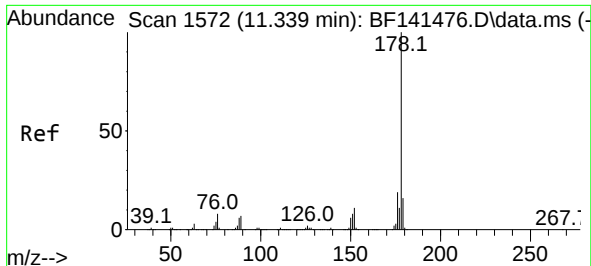
Ion Ratio Lower Upper

266 100

268 62.9 50.1 75.1

264 62.7 50.1 75.1

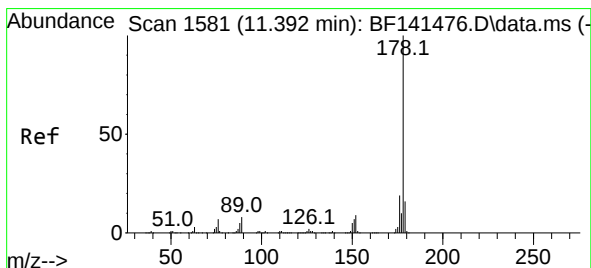
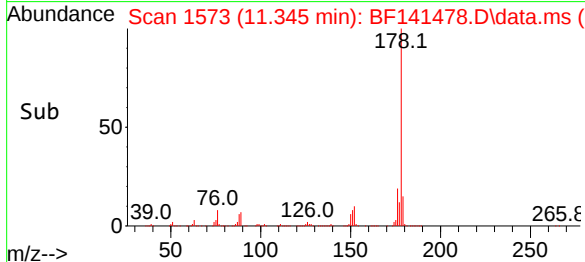
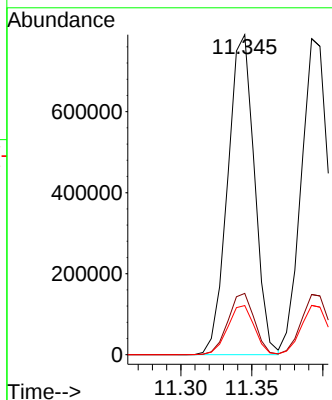
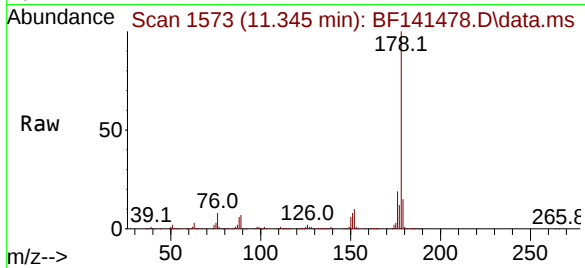




#71
Phenanthrene
Concen: 58.248 ng
RT: 11.345 min Scan# 1572
Delta R.T. 0.000 min
Lab File: BF141478.D
Acq: 06 Feb 2025 13:47

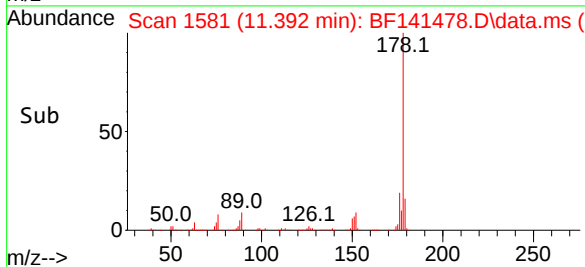
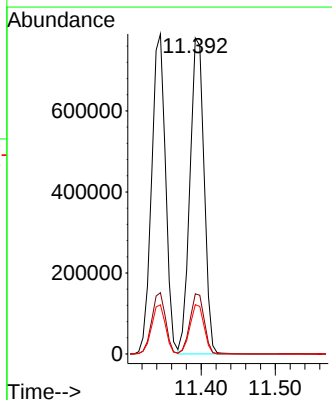
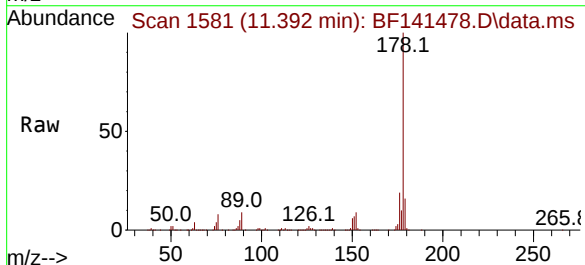
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

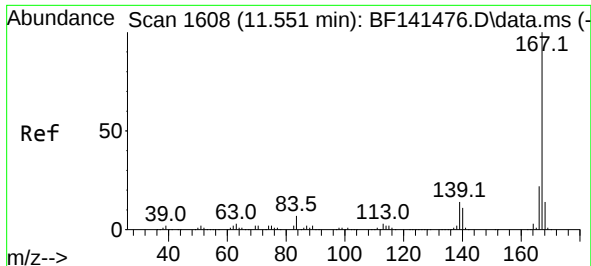
Tgt Ion:178 Resp: 1032075
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.0
179 15.4 12.4 18.6



#72
Anthracene
Concen: 58.062 ng
RT: 11.392 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BF141478.D
Acq: 06 Feb 2025 13:47

Tgt Ion:178 Resp: 1034181
Ion Ratio Lower Upper
178 100
176 19.0 14.8 22.2
179 15.6 12.4 18.6

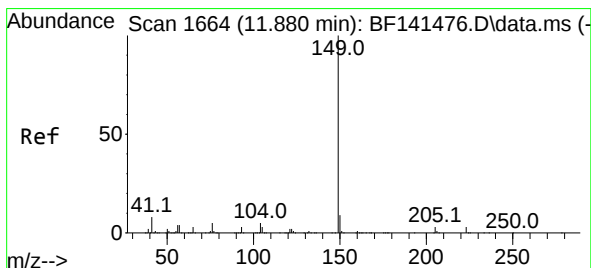
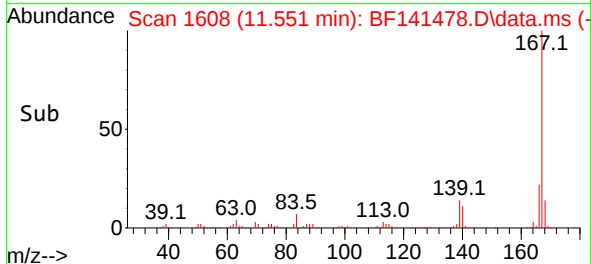
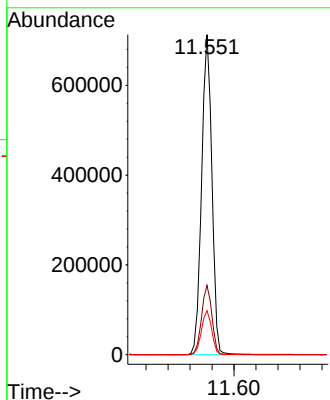
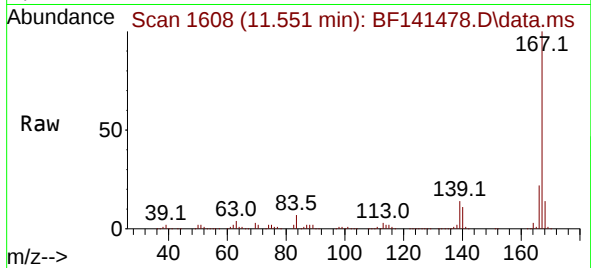




#73
 Carbazole
 Concen: 57.896 ng
 RT: 11.551 min Scan# 1608
 Delta R.T. 0.000 min
 Lab File: BF141478.D
 Acq: 06 Feb 2025 13:47

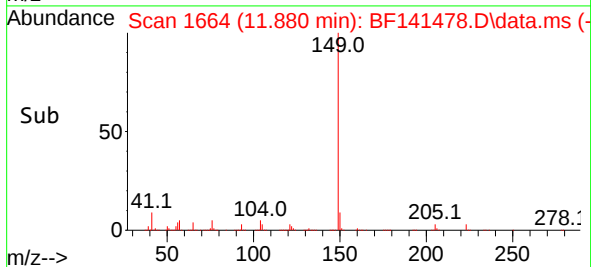
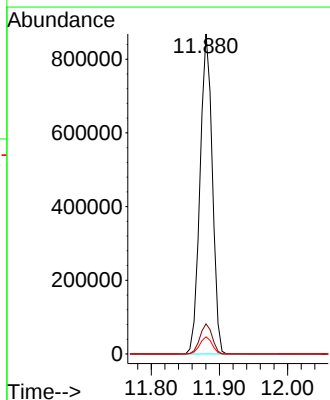
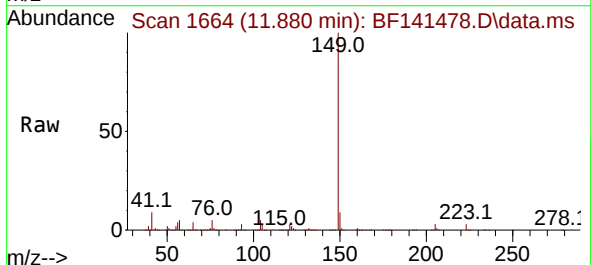
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

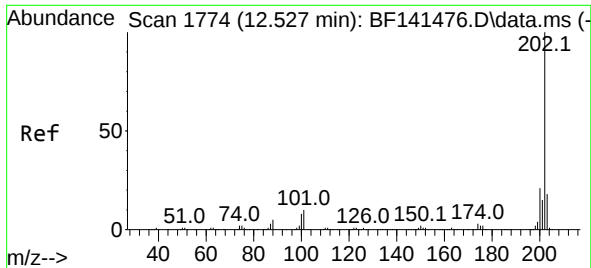
Tgt Ion:167 Resp: 927882
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.4 26.2
 139 13.7 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 58.783 ng
 RT: 11.880 min Scan# 1664
 Delta R.T. 0.000 min
 Lab File: BF141478.D
 Acq: 06 Feb 2025 13:47

Tgt Ion:149 Resp: 1087815
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.0
 104 5.4 4.2 6.2

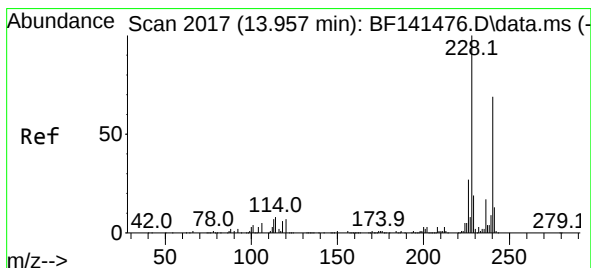
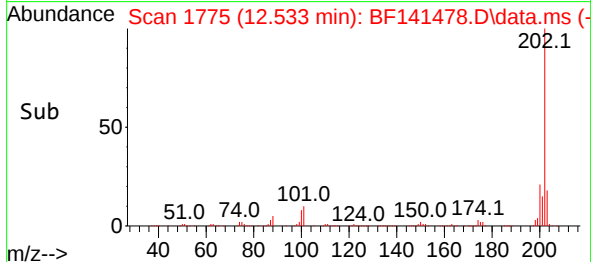
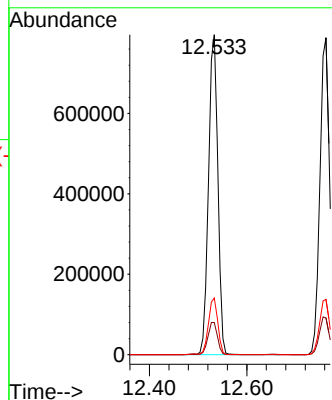
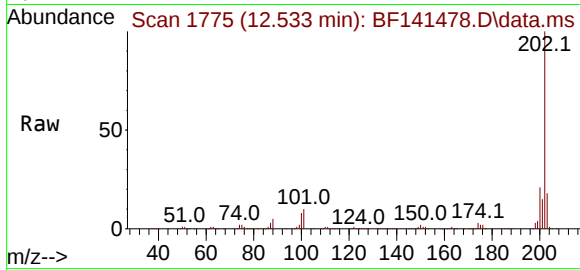




#75
 Fluoranthene
 Concen: 56.102 ng
 RT: 12.533 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF141478.D
 Acq: 06 Feb 2025 13:47

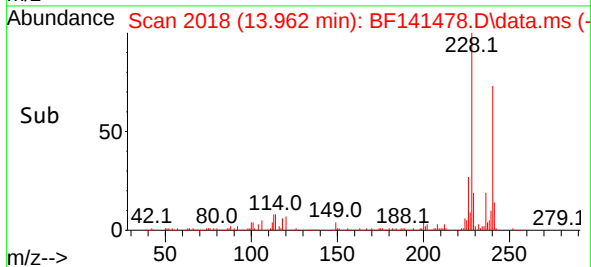
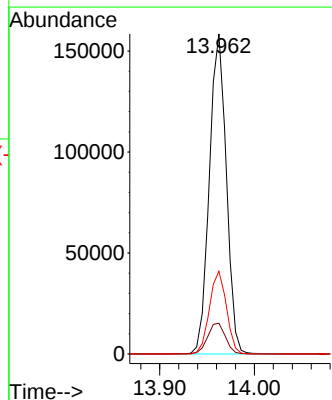
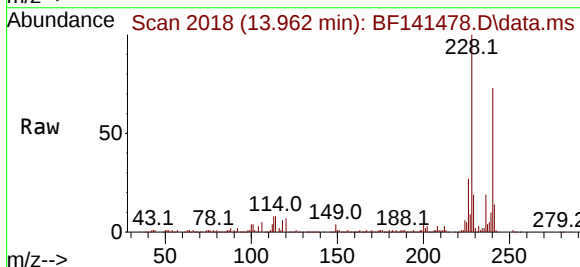
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

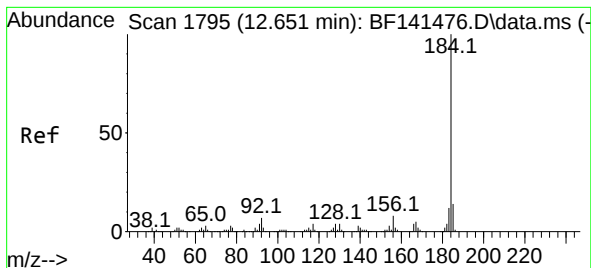
Tgt Ion:202 Resp: 1053887
 Ion Ratio Lower Upper
 202 100
 101 10.1 0.0 30.2
 203 17.7 0.0 37.6



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.962 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: BF141478.D
 Acq: 06 Feb 2025 13:47

Tgt Ion:240 Resp: 197108
 Ion Ratio Lower Upper
 240 100
 120 9.6 8.0 12.0
 236 25.9 19.8 29.8





#77

Benzidine

Concen: 47.757 ng

RT: 12.651 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF141478.D

Acq: 06 Feb 2025 13:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

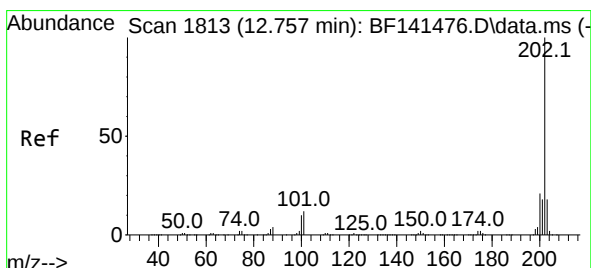
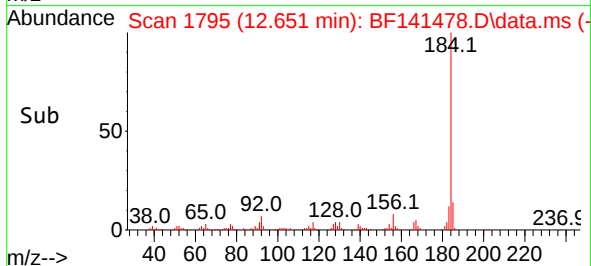
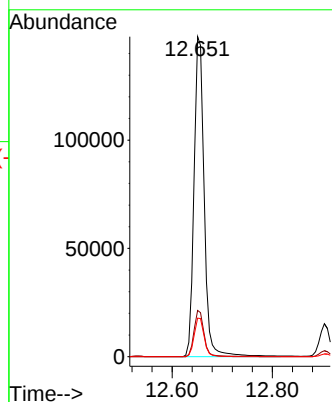
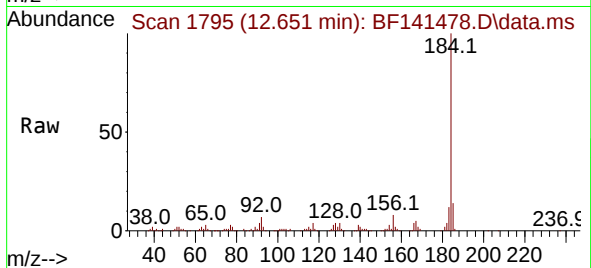
Tgt Ion:184 Resp: 207602

Ion Ratio Lower Upper

184 100

185 14.4 11.3 16.9

183 12.0 9.3 13.9



#78

Pyrene

Concen: 63.687 ng

RT: 12.763 min Scan# 1814

Delta R.T. 0.000 min

Lab File: BF141478.D

Acq: 06 Feb 2025 13:47

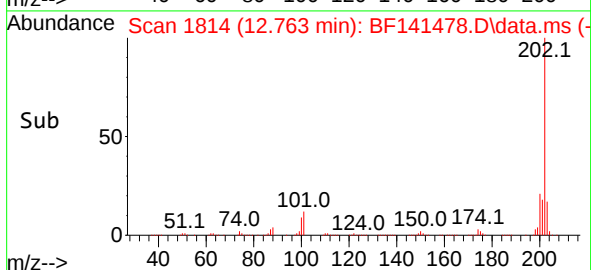
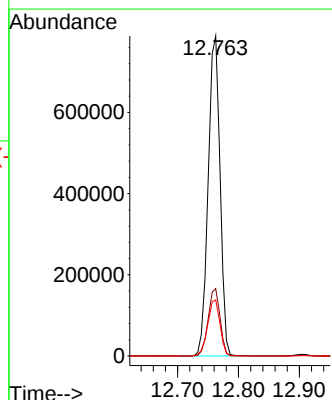
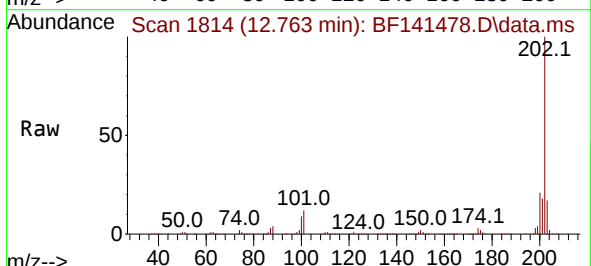
Tgt Ion:202 Resp: 1068624

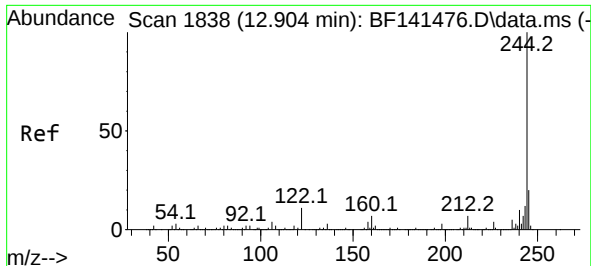
Ion Ratio Lower Upper

202 100

200 21.1 17.0 25.4

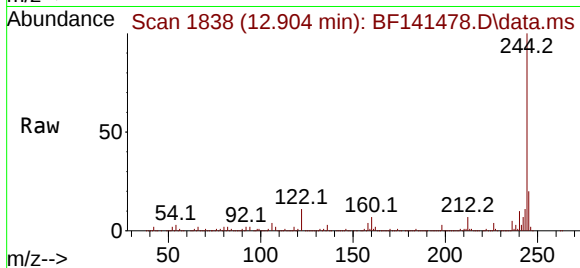
203 17.5 14.3 21.5



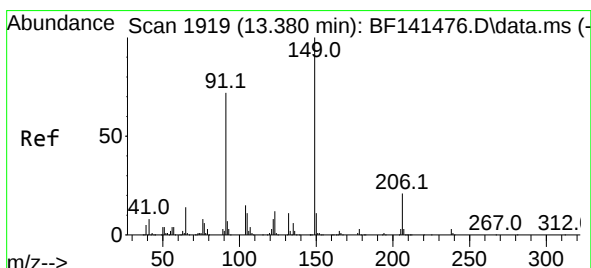
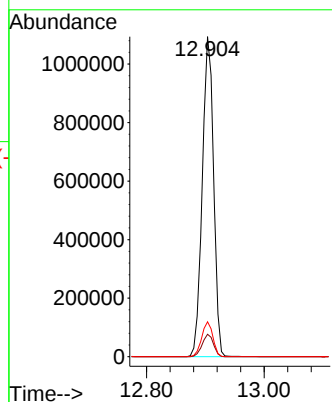
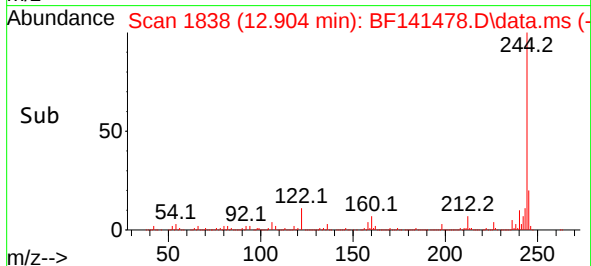


#79
 Terphenyl-d14
 Concen: 124.977 ng
 RT: 12.904 min Scan# 1838
 Delta R.T. 0.000 min
 Lab File: BF141478.D
 Acq: 06 Feb 2025 13:47

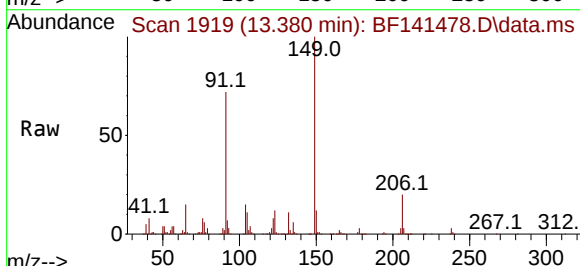
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060



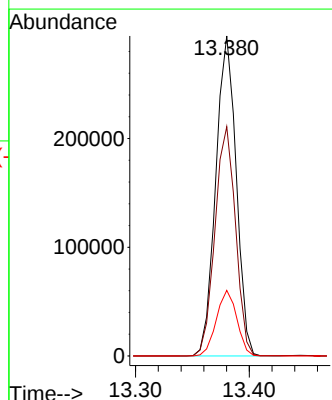
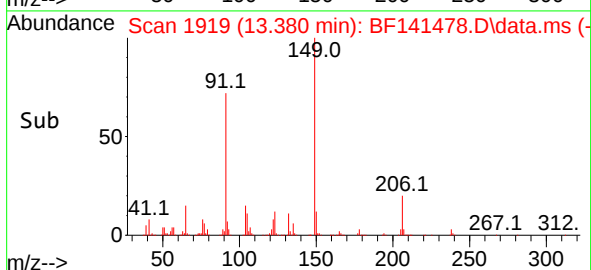
Tgt Ion:244 Resp: 1459213
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.6 8.4
 122 10.9 8.4 12.6

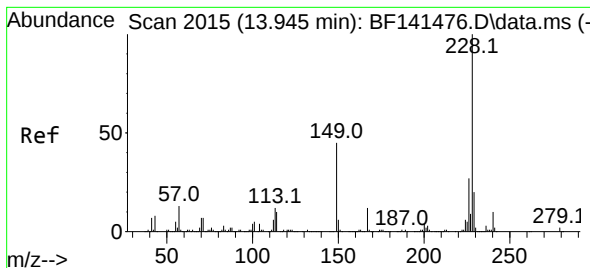


#80
 Butylbenzylphthalate
 Concen: 63.357 ng
 RT: 13.380 min Scan# 1919
 Delta R.T. 0.000 min
 Lab File: BF141478.D
 Acq: 06 Feb 2025 13:47



Tgt Ion:149 Resp: 368219
 Ion Ratio Lower Upper
 149 100
 91 71.7 57.8 86.8
 206 20.5 16.7 25.1





#81

Benzo(a)anthracene

Concen: 59.097 ng

RT: 13.951 min Scan# 2015

Delta R.T. 0.000 min

Lab File: BF141478.D

Acq: 06 Feb 2025 13:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

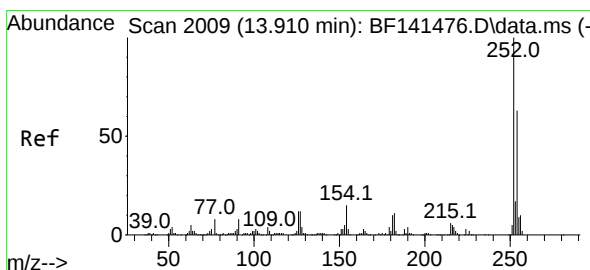
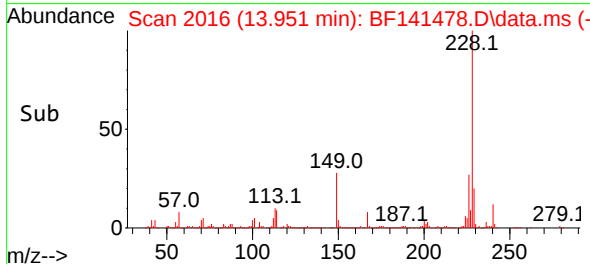
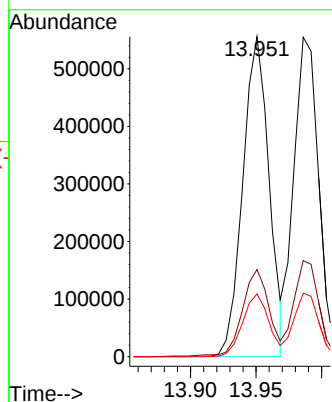
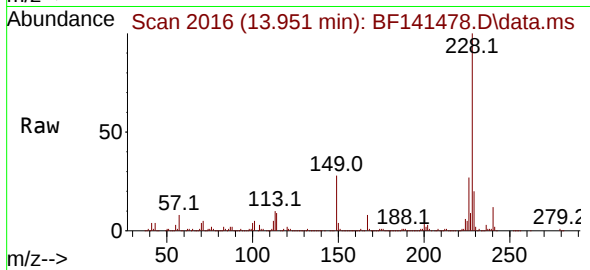
Tgt Ion:228 Resp: 774318

Ion Ratio Lower Upper

228 100

226 27.2 21.8 32.8

229 19.6 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 55.639 ng

RT: 13.915 min Scan# 2010

Delta R.T. 0.000 min

Lab File: BF141478.D

Acq: 06 Feb 2025 13:47

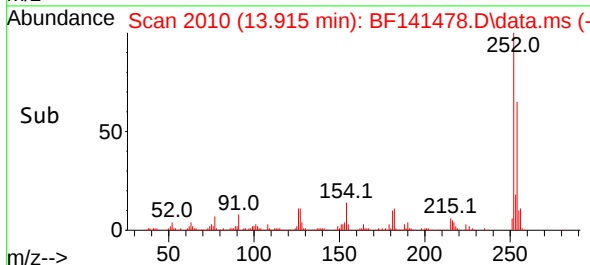
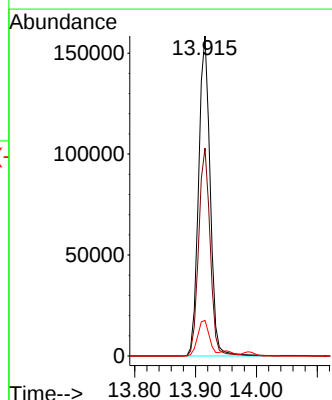
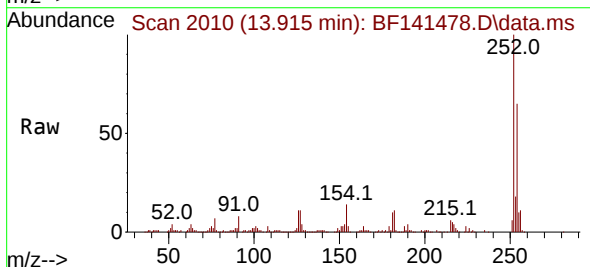
Tgt Ion:252 Resp: 208826

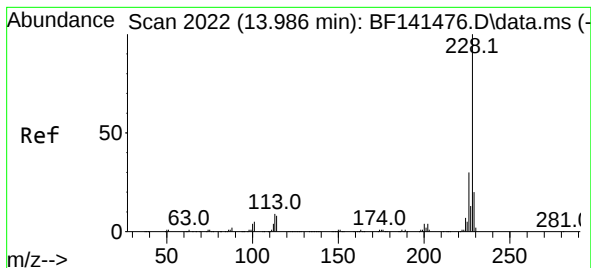
Ion Ratio Lower Upper

252 100

254 65.0 50.6 76.0

126 11.1 9.3 13.9





#83

Chrysene

Concen: 59.829 ng

RT: 13.986 min Scan# 2022

Delta R.T. -0.006 min

Lab File: BF141478.D

Acq: 06 Feb 2025 13:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

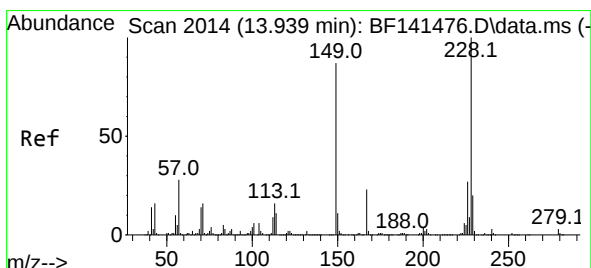
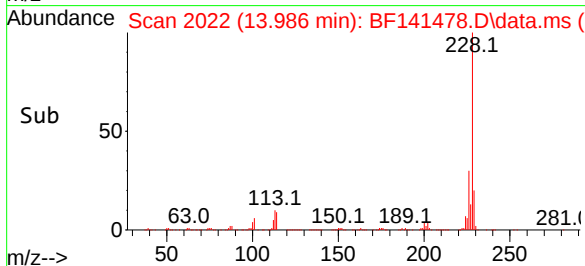
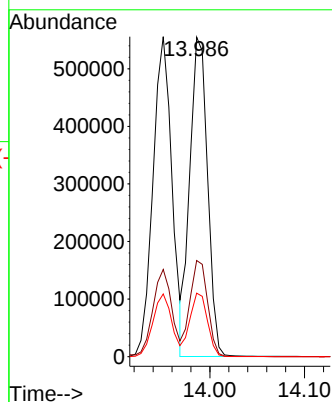
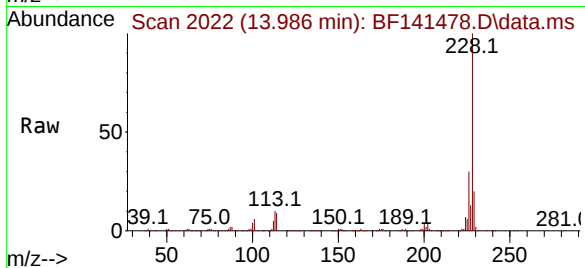
Tgt Ion:228 Resp: 723815

Ion Ratio Lower Upper

228 100

226 30.1 24.0 36.0

229 19.9 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 62.851 ng

RT: 13.939 min Scan# 2014

Delta R.T. 0.000 min

Lab File: BF141478.D

Acq: 06 Feb 2025 13:47

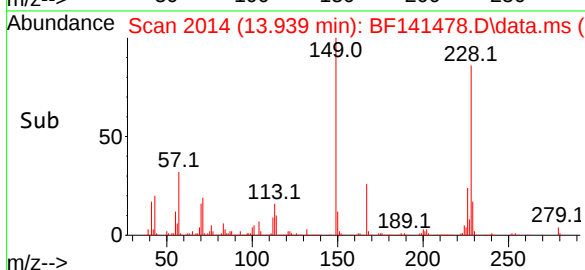
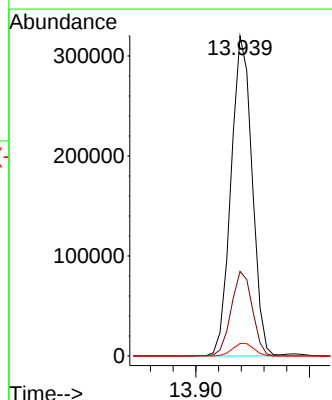
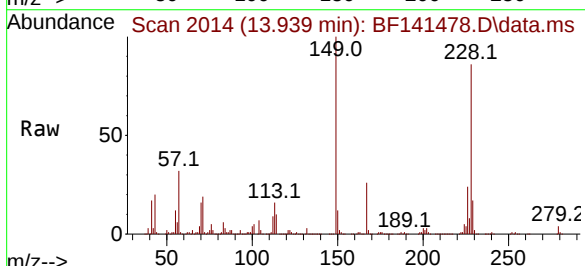
Tgt Ion:149 Resp: 411979

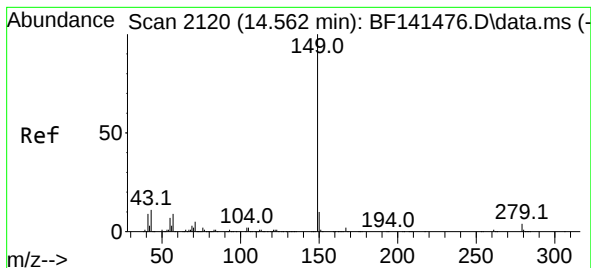
Ion Ratio Lower Upper

149 100

167 26.4 21.4 32.0

279 3.9 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 66.464 ng

RT: 14.562 min Scan# 2120

Delta R.T. 0.000 min

Lab File: BF141478.D

Acq: 06 Feb 2025 13:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

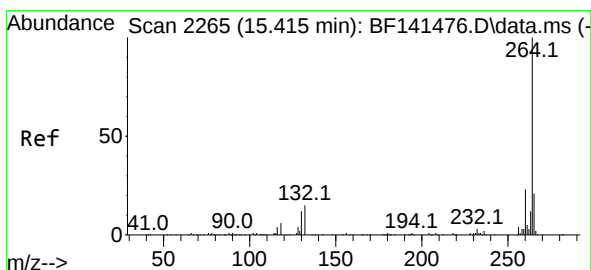
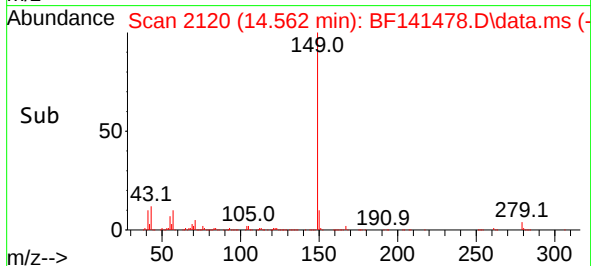
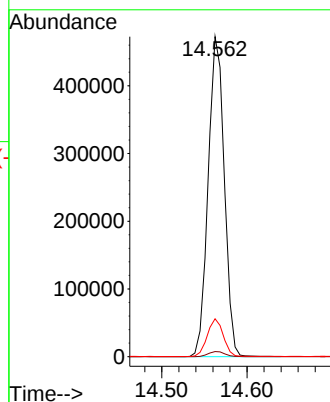
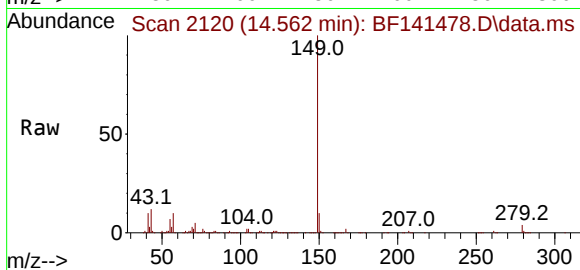
Tgt Ion:149 Resp: 621505

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 11.7 9.5 14.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.415 min Scan# 2265

Delta R.T. 0.000 min

Lab File: BF141478.D

Acq: 06 Feb 2025 13:47

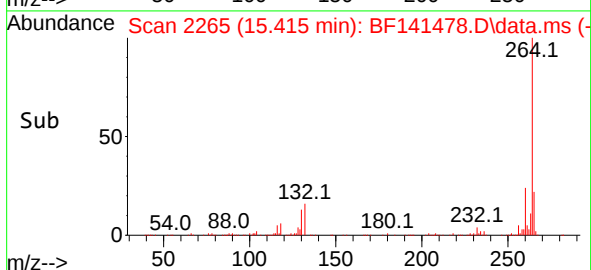
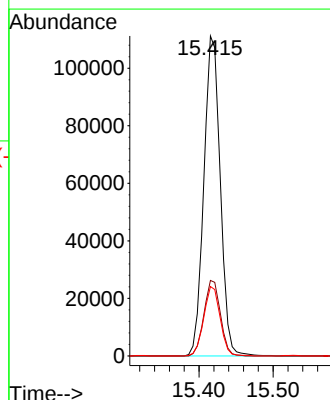
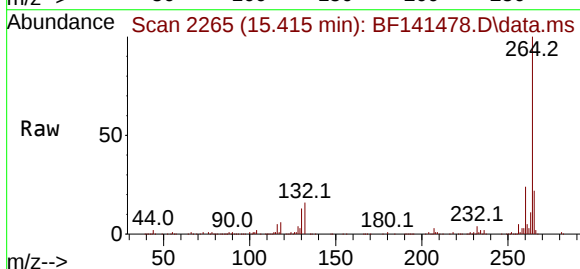
Tgt Ion:264 Resp: 171026

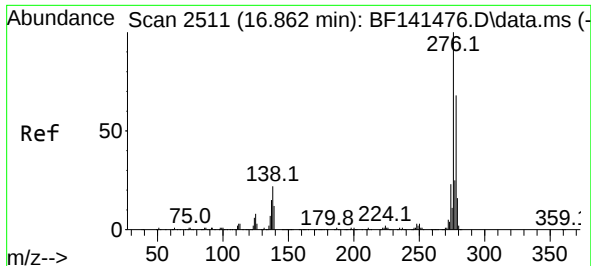
Ion Ratio Lower Upper

264 100

260 23.6 18.6 28.0

265 21.7 17.0 25.4

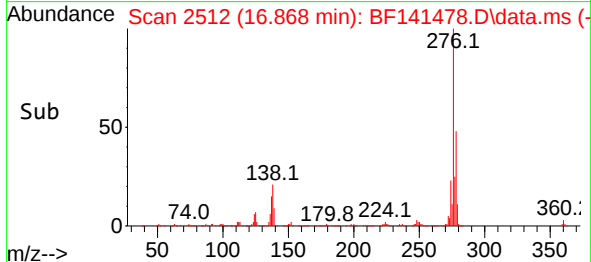
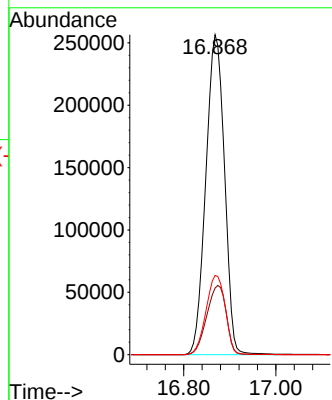
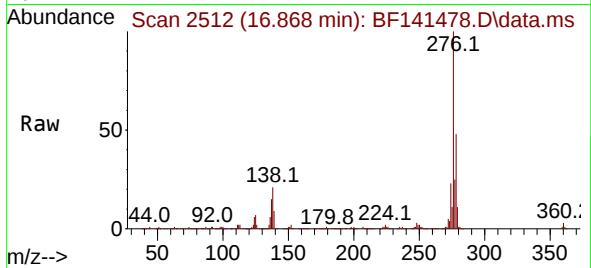




#87
Indeno(1,2,3-cd)pyrene
Concen: 68.464 ng
RT: 16.868 min Scan# 211
Delta R.T. -0.006 min
Lab File: BF141478.D
Acq: 06 Feb 2025 13:47

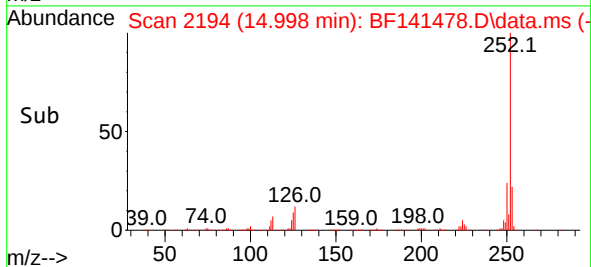
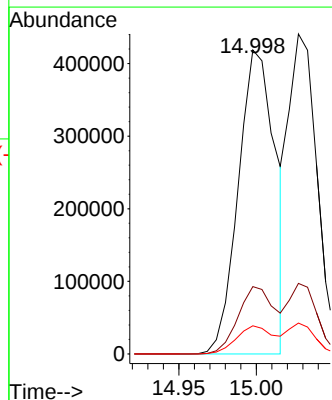
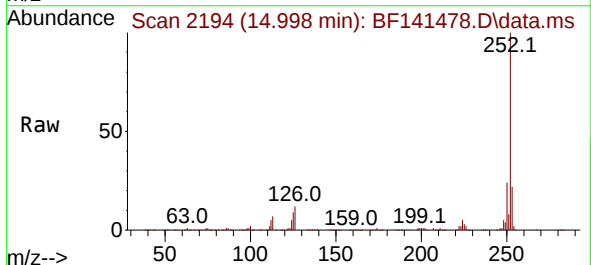
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

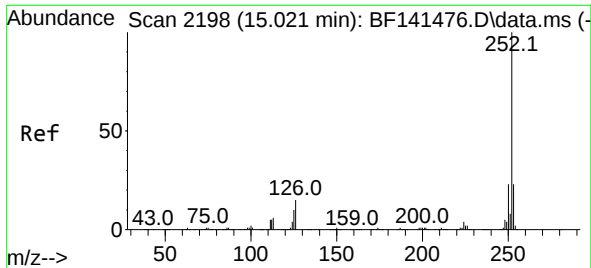
Tgt Ion:276 Resp: 723493
Ion Ratio Lower Upper
276 100
138 22.6 18.0 27.0
277 25.5 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 60.575 ng
RT: 14.998 min Scan# 2194
Delta R.T. -0.006 min
Lab File: BF141478.D
Acq: 06 Feb 2025 13:47

Tgt Ion:252 Resp: 695617
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 9.3 7.0 10.6

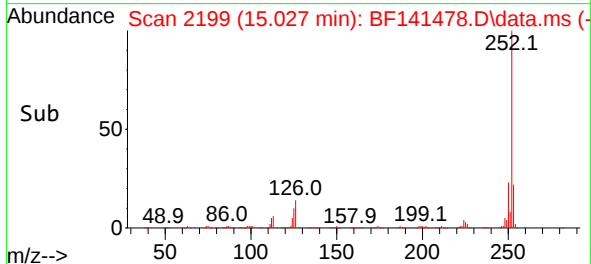
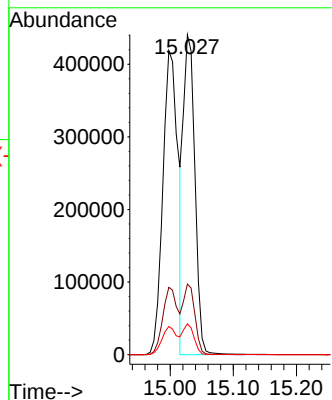
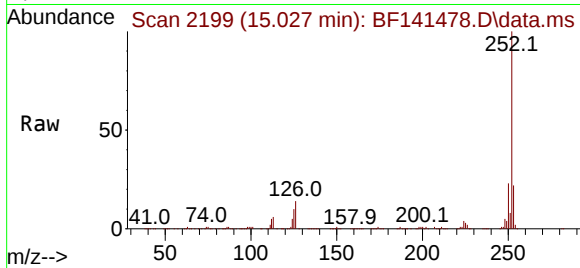




#89
Benzo(k)fluoranthene
Concen: 57.449 ng
RT: 15.027 min Scan# 2198
Delta R.T. -0.006 min
Lab File: BF141478.D
Acq: 06 Feb 2025 13:47

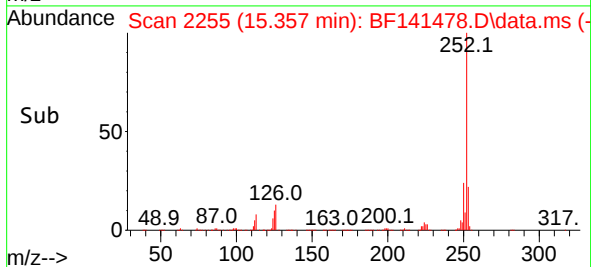
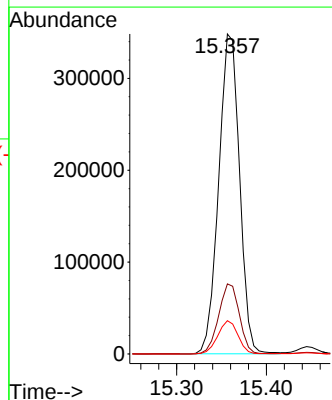
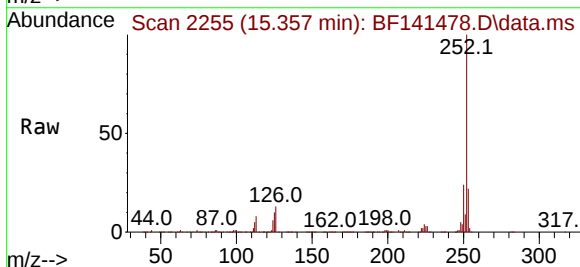
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

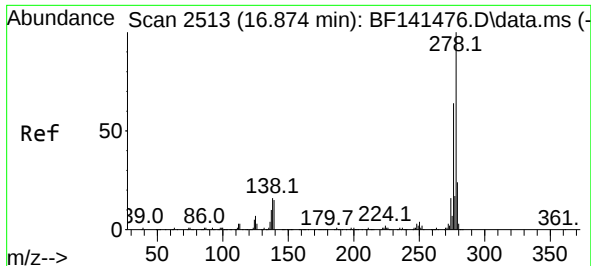
Tgt Ion:252 Resp: 563342
Ion Ratio Lower Upper
252 100
253 22.1 18.0 27.0
125 9.6 7.4 11.0



#90
Benzo(a)pyrene
Concen: 60.423 ng
RT: 15.357 min Scan# 2255
Delta R.T. -0.006 min
Lab File: BF141478.D
Acq: 06 Feb 2025 13:47

Tgt Ion:252 Resp: 561457
Ion Ratio Lower Upper
252 100
253 21.9 17.1 25.7
125 10.4 7.4 11.2

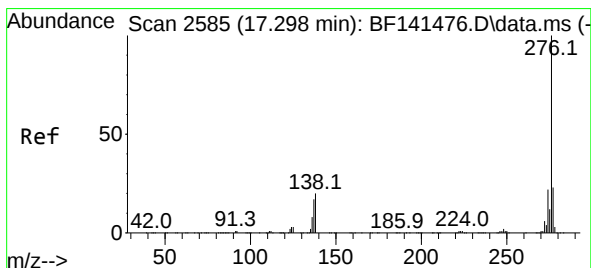
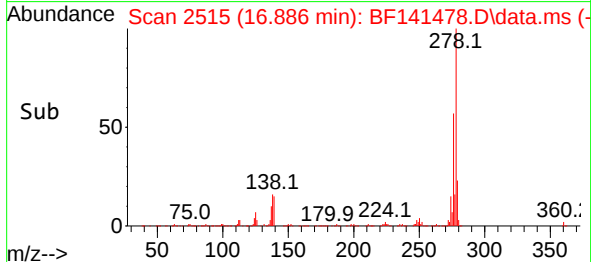
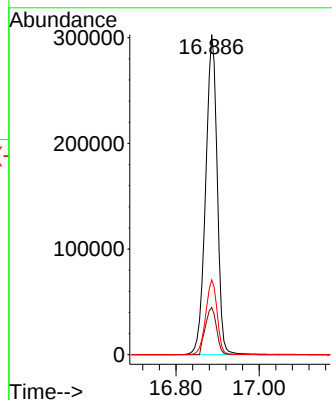
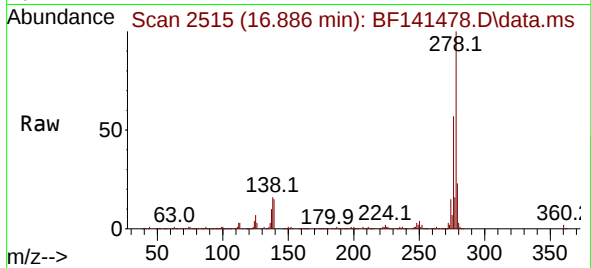




#91
Dibenzo(a,h)anthracene
Concen: 68.216 ng
RT: 16.886 min Scan# 2515
Delta R.T. -0.006 min
Lab File: BF141478.D
Acq: 06 Feb 2025 13:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:278 Resp: 584115
Ion Ratio Lower Upper
278 100
139 14.8 11.8 17.6
279 23.4 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 68.884 ng
RT: 17.309 min Scan# 2587
Delta R.T. -0.006 min
Lab File: BF141478.D
Acq: 06 Feb 2025 13:47

Tgt Ion:276 Resp: 617241
Ion Ratio Lower Upper
276 100
277 23.8 18.6 28.0
138 19.3 15.9 23.9

