

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020625\
 Data File : BF141479.D
 Acq On : 06 Feb 2025 14:14
 Operator : RC/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Feb 06 16:01:02 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	90415	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	341252	20.000	ng	0.00
39) Acenaphthene-d10	9.833	164	186230	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	312902	20.000	ng	0.00
76) Chrysene-d12	13.962	240	184347	20.000	ng	0.00
86) Perylene-d12	15.415	264	170605	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.410	112	878184	152.272	ng	0.00
7) Phenol-d6	6.439	99	1112281	152.591	ng	0.00
23) Nitrobenzene-d5	7.363	82	1048314	160.228	ng	0.00
42) 2,4,6-Tribromophenol	10.627	330	291947	156.058	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	1789795	148.066	ng	0.00
79) Terphenyl-d14	12.904	244	1781602	163.152	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.481	88	181328	78.119	ng	99
3) Pyridine	3.216	79	435462	78.838	ng	99
4) n-Nitrosodimethylamine	3.187	42	301403	82.409	ng	97
6) Aniline	6.463	93	498556	72.913	ng	94
8) 2-Chlorophenol	6.586	128	470975	75.577	ng	99
9) Benzaldehyde	6.339	77	211533	54.610	ng	99
10) Phenol	6.457	94	567332	74.779	ng	99
11) bis(2-Chloroethyl)ether	6.534	93	454141	79.695	ng	99
12) 1,3-Dichlorobenzene	6.734	146	494180	75.115	ng	99
13) 1,4-Dichlorobenzene	6.810	146	498585	74.175	ng	99
14) 1,2-Dichlorobenzene	6.963	146	464559	74.465	ng	99
15) Benzyl Alcohol	6.939	79	420673	75.258	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.069	45	708318	72.613	ng	77
17) 2-Methylphenol	7.057	107	370173	75.912	ng	97
18) Hexachloroethane	7.304	117	190062	76.402	ng	97
19) n-Nitroso-di-n-propyla...	7.216	70	328097	75.249	ng	98
20) 3+4-Methylphenols	7.216	107	450046	72.613	ng	# 88
22) Acetophenone	7.210	105	652334	76.846	ng	98
24) Nitrobenzene	7.381	77	513249	80.448	ng	98
25) Isophorone	7.622	82	838076	80.337	ng	99
26) 2-Nitrophenol	7.692	139	261386	82.350	ng	98
27) 2,4-Dimethylphenol	7.733	122	300036	80.915	ng	98
28) bis(2-Chloroethoxy)met...	7.828	93	529442	79.203	ng	99
29) 2,4-Dichlorophenol	7.939	162	399027	79.645	ng	98
30) 1,2,4-Trichlorobenzene	8.016	180	428656	78.568	ng	99
31) Naphthalene	8.098	128	1381453	77.769	ng	100
32) Benzoic acid	7.892	122	335418	87.086	ng	98
33) 4-Chloroaniline	8.157	127	504834	81.400	ng	98
34) Hexachlorobutadiene	8.210	225	257532	78.628	ng	100
35) Caprolactam	8.545	113	125619	82.350	ng	97
36) 4-Chloro-3-methylphenol	8.639	107	441925	79.630	ng	98
37) 2-Methylnaphthalene	8.786	142	889774	76.975	ng	100
38) 1-Methylnaphthalene	8.886	142	861860	76.983	ng	99
40) 1,2,4,5-Tetrachloroben...	8.951	216	418579	77.689	ng	99
41) Hexachlorocyclopentadiene	8.939	237	159430	88.965	ng	98
43) 2,4,6-Trichlorophenol	9.069	196	277156	79.591	ng	97

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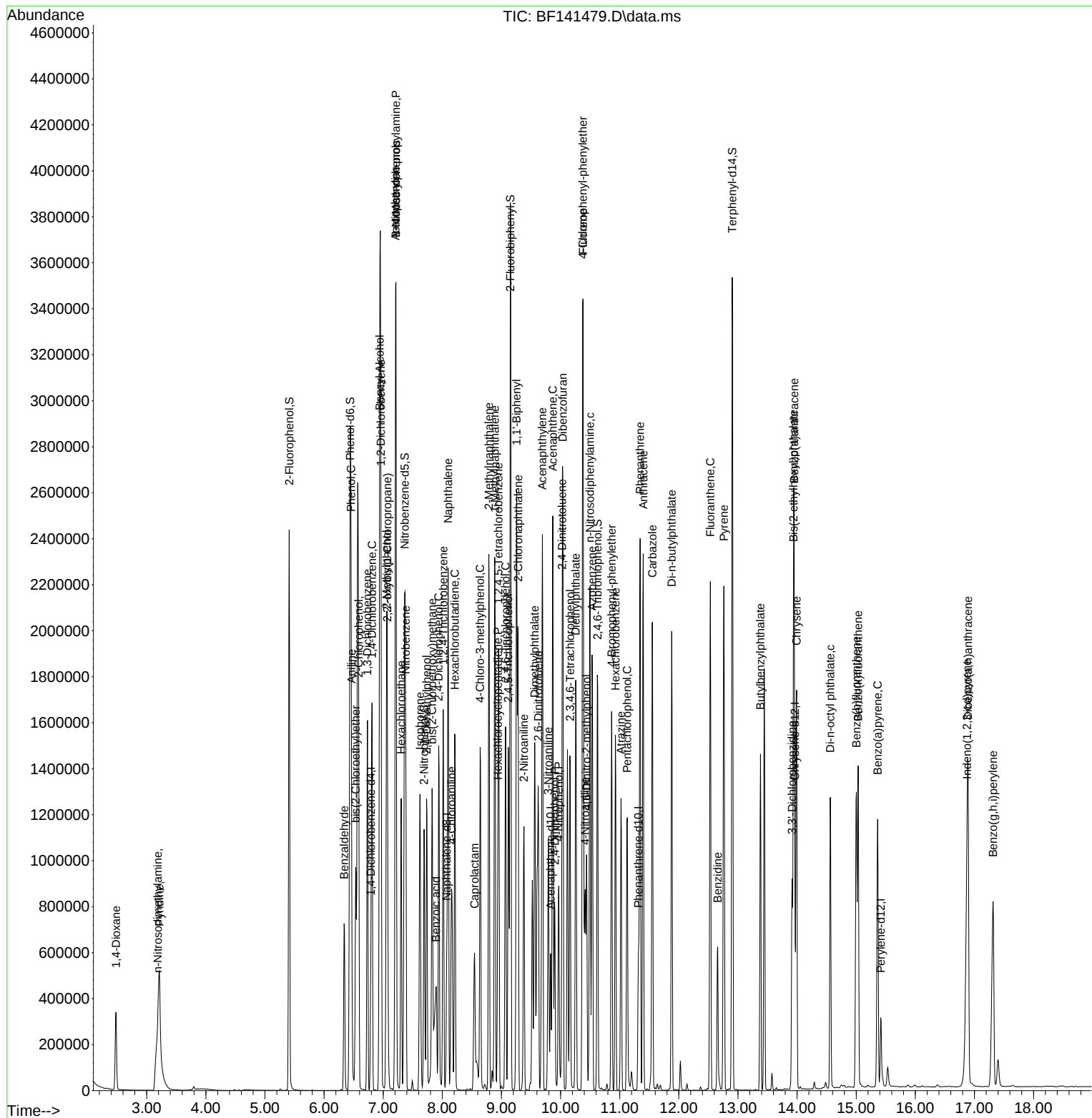
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.116	196	298856	79.189	ng	98
46) 1,1'-Biphenyl	9.257	154	1100720	76.237	ng	99
47) 2-Chloronaphthalene	9.280	162	821334	76.929	ng	99
48) 2-Nitroaniline	9.380	65	286532	79.969	ng	97
49) Acenaphthylene	9.692	152	1211515	76.291	ng	99
50) Dimethylphthalate	9.563	163	1002121	79.265	ng	99
51) 2,6-Dinitrotoluene	9.622	165	215853	78.101	ng	94
52) Acenaphthene	9.869	154	819818	76.791	ng	99
53) 3-Nitroaniline	9.792	138	235511	79.173	ng	97
54) 2,4-Dinitrophenol	9.904	184	147768	89.960	ng	95
55) Dibenzofuran	10.039	168	1174157	74.928	ng	100
56) 4-Nitrophenol	9.969	139	187131	84.744	ng	97
57) 2,4-Dinitrotoluene	10.027	165	284954	77.449	ng	95
58) Fluorene	10.380	166	909704	75.080	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.163	232	253454	78.006	ng	98
60) Diethylphthalate	10.257	149	945293	75.995	ng	100
61) 4-Chlorophenyl-phenyle...	10.374	204	435522	74.716	ng	99
62) 4-Nitroaniline	10.416	138	241257	79.873	ng	99
63) Azobenzene	10.533	77	963689	77.931	ng	99
65) 4,6-Dinitro-2-methylph...	10.439	198	185427	85.309	ng	99
66) n-Nitrosodiphenylamine	10.498	169	785313	78.404	ng	99
67) 4-Bromophenyl-phenylether	10.863	248	276228	78.988	ng	96
68) Hexachlorobenzene	10.927	284	285111	79.174	ng	97
69) Atrazine	11.021	200	219923	73.188	ng	100
70) Pentachlorophenol	11.127	266	200556	87.100	ng	99
71) Phenanthrene	11.345	178	1312474	76.201	ng	100
72) Anthracene	11.398	178	1322462	76.380	ng	99
73) Carbazole	11.551	167	1168253	74.989	ng	99
74) Di-n-butylphthalate	11.880	149	1382706	76.865	ng	99
75) Fluoranthene	12.533	202	1333237	73.011	ng	100
77) Benzidine	12.657	184	354555	87.207	ng	99
78) Pyrene	12.763	202	1319554	84.086	ng	100
80) Butylbenzylphthalate	13.380	149	459803	84.592	ng	100
81) Benzo(a)anthracene	13.951	228	943291	76.977	ng	100
82) 3,3'-Dichlorobenzidine	13.915	252	263773	75.143	ng	100
83) Chrysene	13.992	228	906415	80.108	ng	100
84) Bis(2-ethylhexyl)phtha...	13.939	149	517884	84.477	ng	99
85) Di-n-octyl phthalate	14.562	149	803601	91.886	ng	100
87) Indeno(1,2,3-cd)pyrene	16.874	276	961023	91.166	ng	100
88) Benzo(b)fluoranthene	15.004	252	865205	75.529	ng	100
89) Benzo(k)fluoranthene	15.033	252	776323	79.364	ng	99
90) Benzo(a)pyrene	15.362	252	742932	80.150	ng	99
91) Dibenzo(a,h)anthracene	16.892	278	773684	90.578	ng	99
92) Benzo(g,h,i)perylene	17.315	276	831418	93.015	ng	99

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

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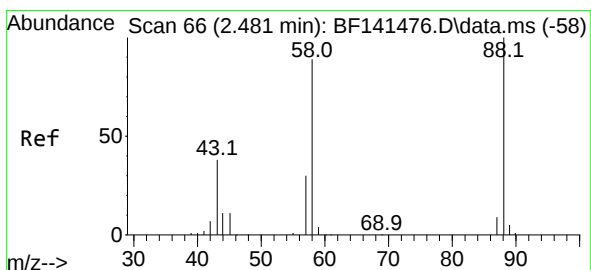
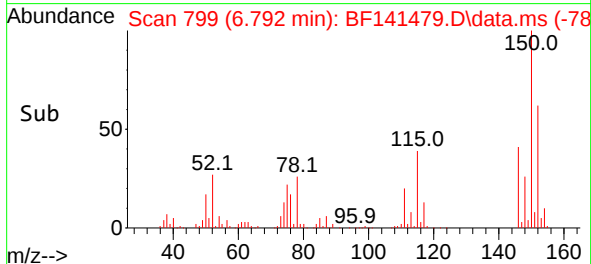
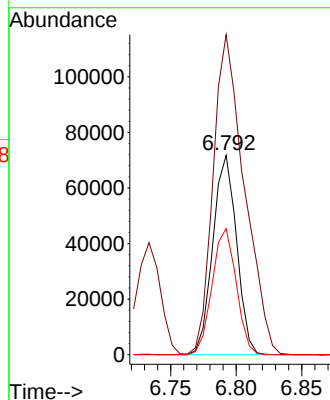
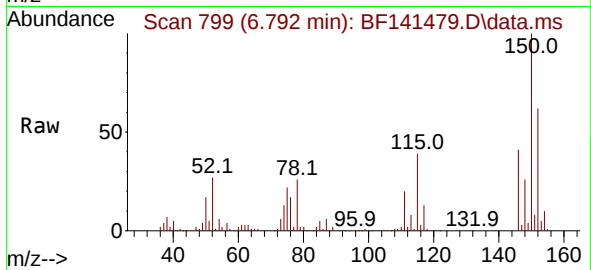




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.792 min Scan# 79
Delta R.T. 0.000 min
Lab File: BF141479.D
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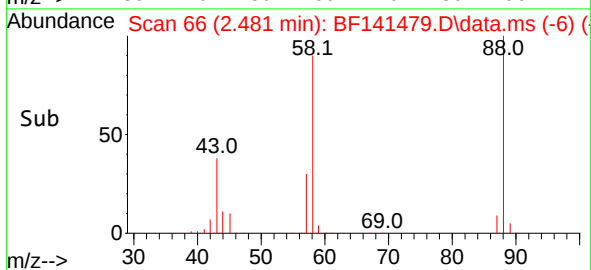
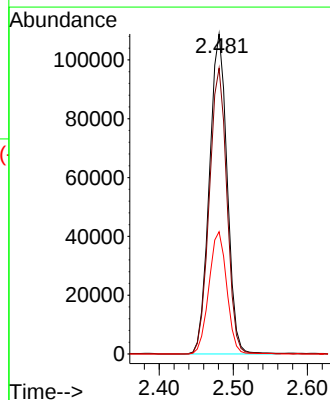
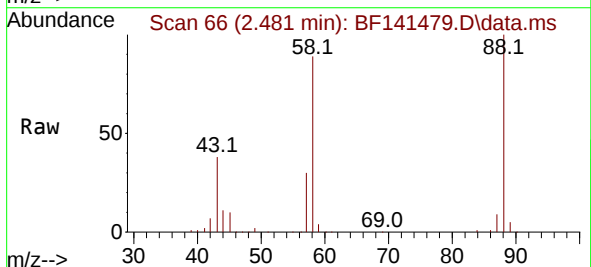
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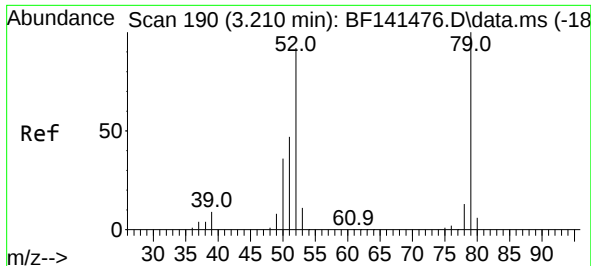
Tgt Ion:152 Resp: 90415
Ion Ratio Lower Upper
152 100
150 160.5 125.0 187.4
115 63.2 53.6 80.4



#2
1,4-Dioxane
Concen: 78.119 ng
RT: 2.481 min Scan# 66
Delta R.T. 0.000 min
Lab File: BF141479.D
Acq: 06 Feb 2025 14:14

Tgt Ion: 88 Resp: 181328
Ion Ratio Lower Upper
88 100
58 88.2 71.1 106.7
43 38.3 30.6 46.0

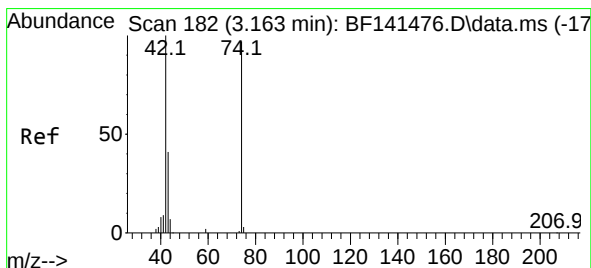
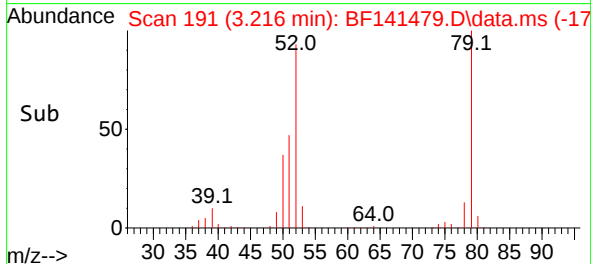
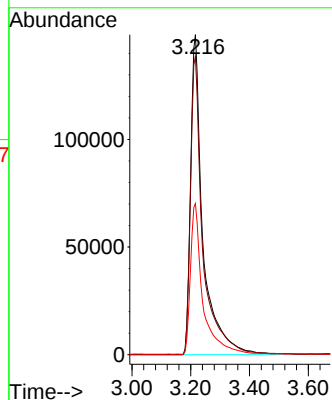
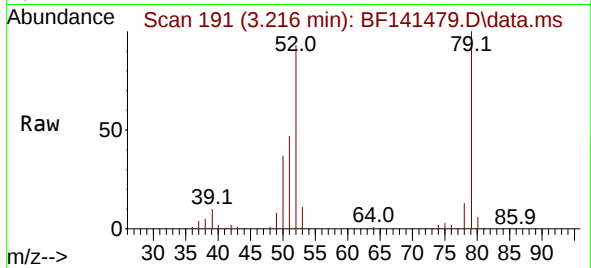




#3
Pyridine
Concen: 78.838 ng
RT: 3.216 min Scan# 190
Delta R.T. 0.000 min
Lab File: BF141479.D
Acq: 06 Feb 2025 14:14

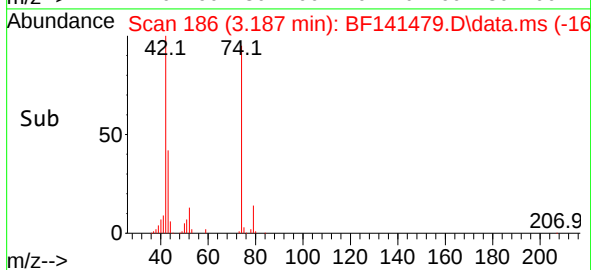
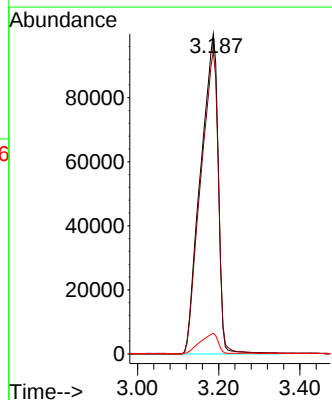
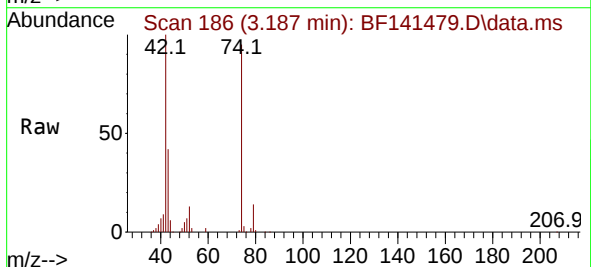
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion: 79 Resp: 435462
Ion Ratio Lower Upper
79 100
52 93.2 73.7 110.5
51 47.3 37.5 56.3



#4
n-Nitrosodimethylamine
Concen: 82.409 ng
RT: 3.187 min Scan# 186
Delta R.T. 0.000 min
Lab File: BF141479.D
Acq: 06 Feb 2025 14:14

Tgt Ion: 42 Resp: 301403
Ion Ratio Lower Upper
42 100
74 94.7 78.0 117.0
44 6.4 5.4 8.2

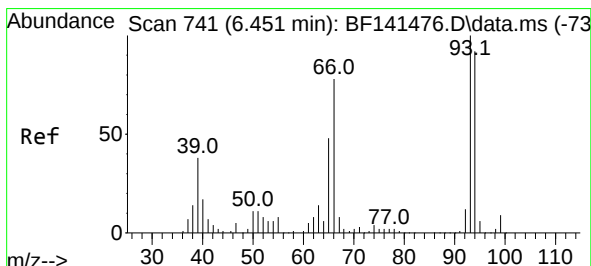
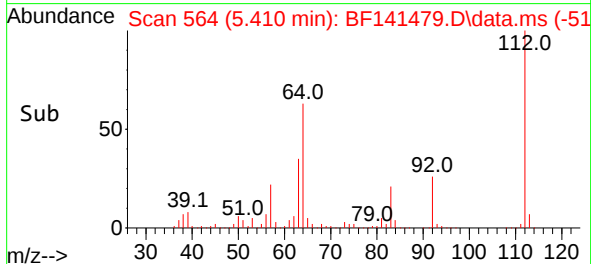
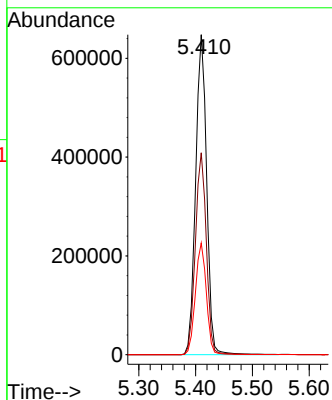
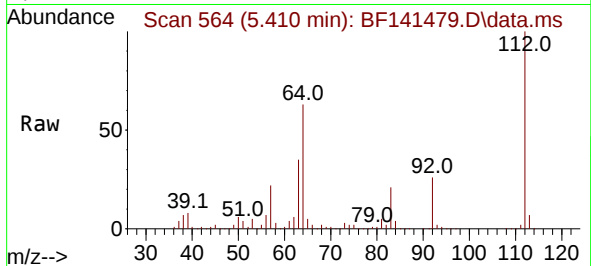




#5
2-Fluorophenol
Concen: 152.272 ng
RT: 5.410 min Scan# 50
Delta R.T. 0.000 min
Lab File: BF141479.D
Acq: 06 Feb 2025 14:14

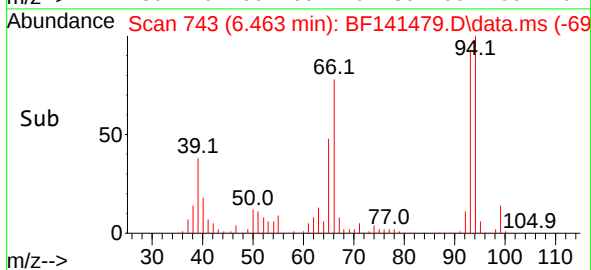
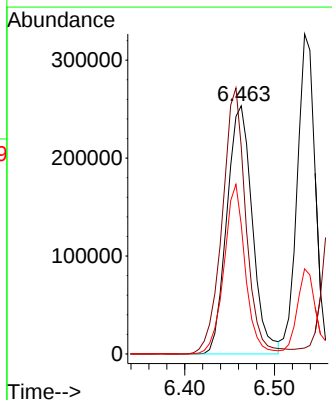
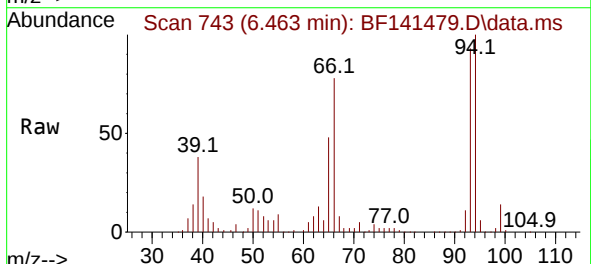
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:112 Resp: 878184
Ion Ratio Lower Upper
112 100
64 63.1 51.1 76.7
63 34.9 28.4 42.6



#6
Aniline
Concen: 72.913 ng
RT: 6.463 min Scan# 743
Delta R.T. 0.000 min
Lab File: BF141479.D
Acq: 06 Feb 2025 14:14

Tgt Ion: 93 Resp: 498556
Ion Ratio Lower Upper
93 100
66 83.5 62.6 94.0
65 52.1 38.3 57.5

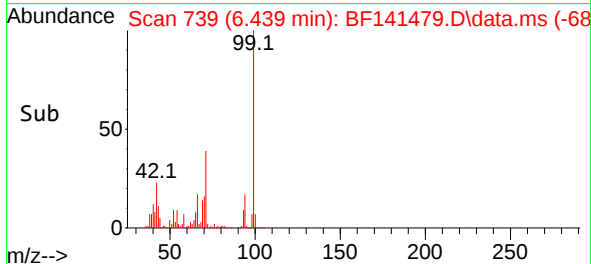
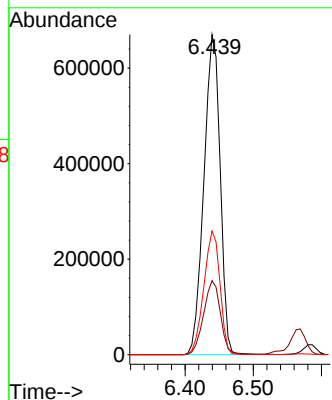
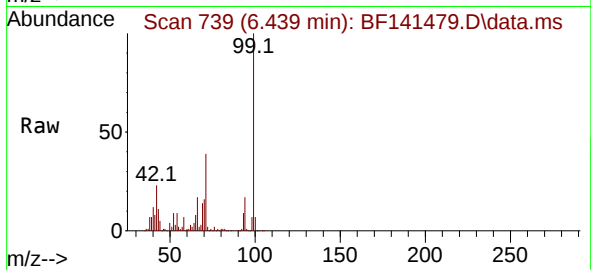




#7
Phenol-d6
Concen: 152.591 ng
RT: 6.439 min Scan# 711
Delta R.T. 0.000 min
Lab File: BF141479.D
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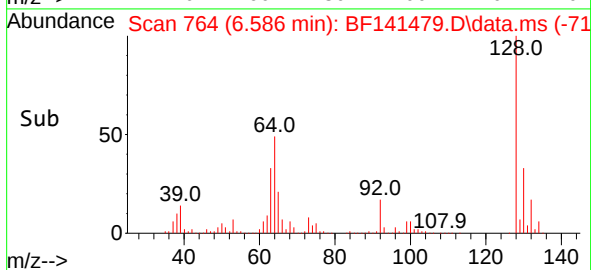
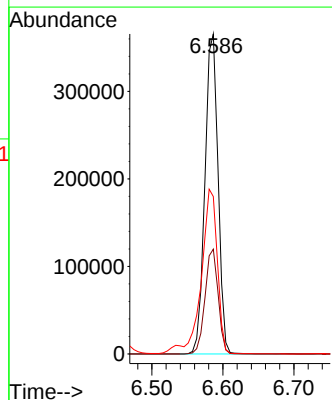
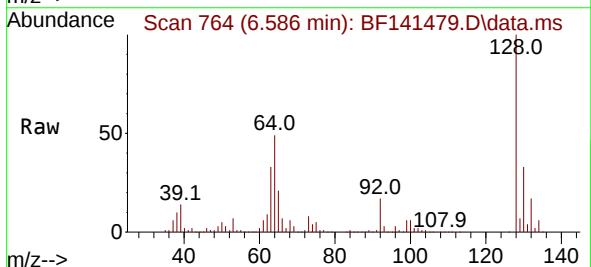
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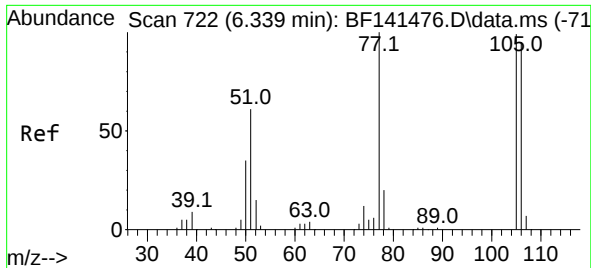
Tgt Ion: 99 Resp: 1112281
Ion Ratio Lower Upper
99 100
42 23.2 19.1 28.7
71 38.7 31.1 46.7



#8
2-Chlorophenol
Concen: 75.577 ng
RT: 6.586 min Scan# 764
Delta R.T. 0.000 min
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Tgt Ion: 128 Resp: 470975
Ion Ratio Lower Upper
128 100
130 32.8 12.7 52.7
64 49.2 28.3 68.3

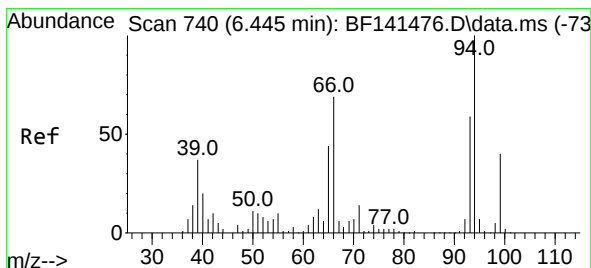
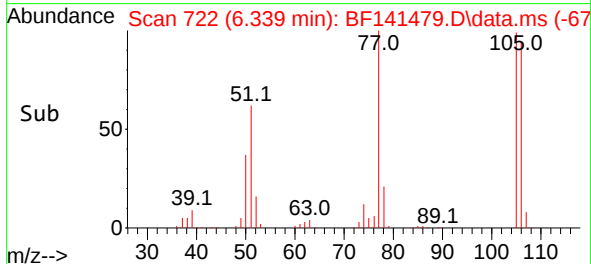
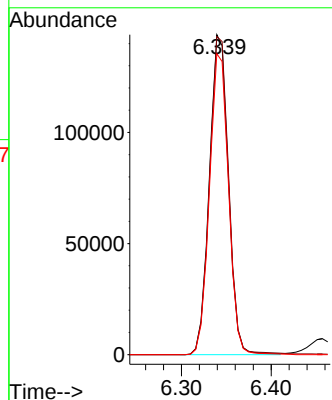
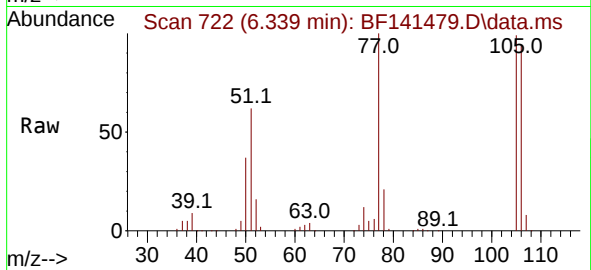




#9
Benzaldehyde
Concen: 54.610 ng
RT: 6.339 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF141479.D
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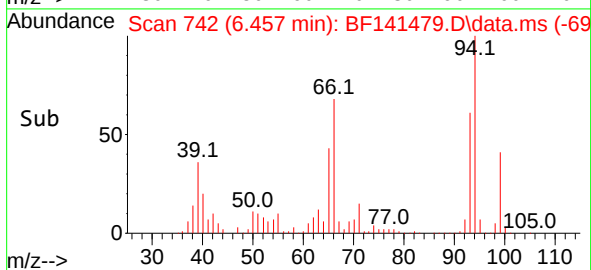
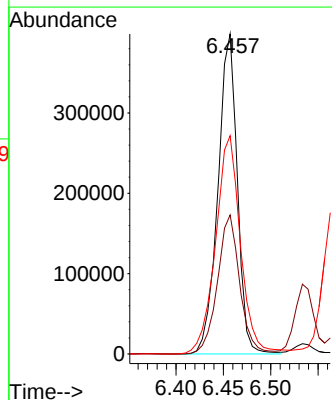
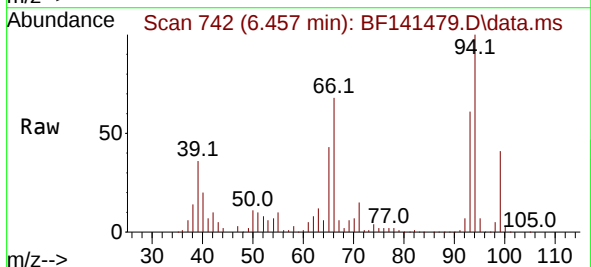
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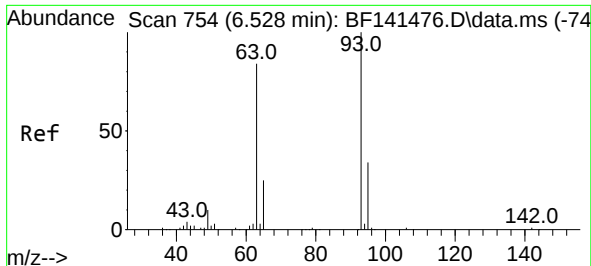
Tgt Ion: 77 Resp: 211533
Ion Ratio Lower Upper
77 100
105 99.4 79.4 119.4
106 94.0 75.1 115.1



#10
Phenol
Concen: 74.779 ng
RT: 6.457 min Scan# 742
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Tgt Ion: 94 Resp: 567332
Ion Ratio Lower Upper
94 100
65 43.5 23.7 63.7
66 68.2 49.3 89.3

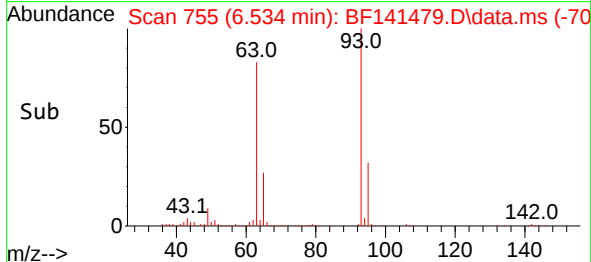
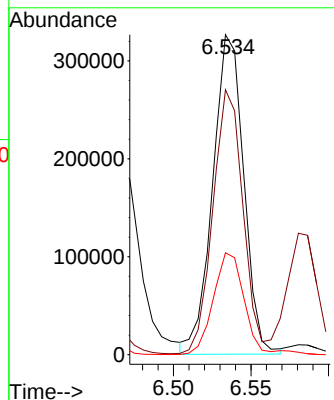
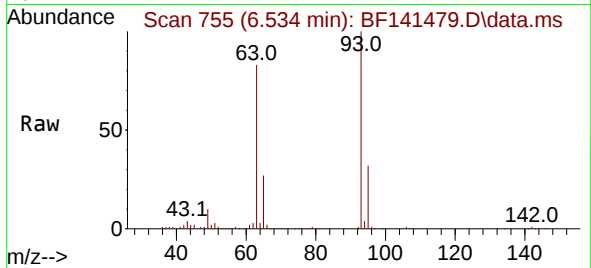




#11
bis(2-Chloroethyl)ether
Concen: 79.695 ng
RT: 6.534 min Scan# 754
Delta R.T. 0.000 min
Lab File: BF141479.D
Acq: 06 Feb 2025 14:14

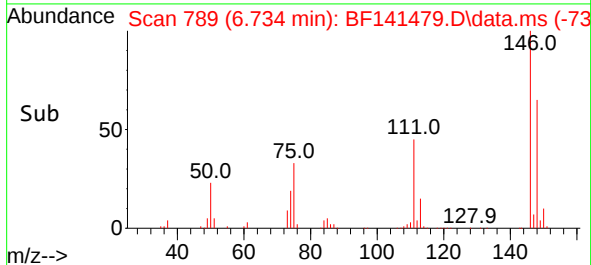
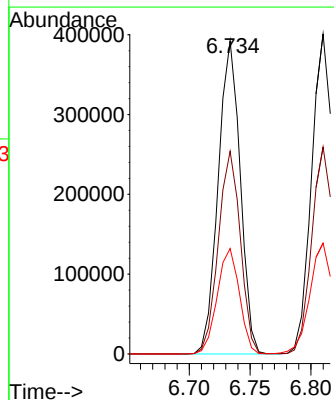
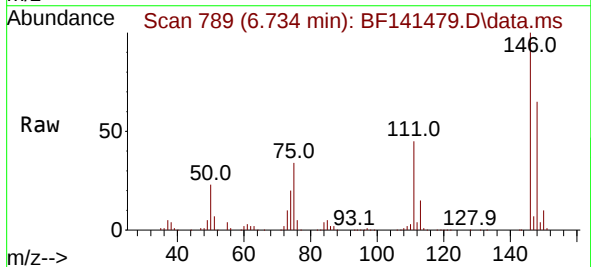
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion: 93 Resp: 454141
Ion Ratio Lower Upper
93 100
63 82.8 62.0 102.0
95 31.9 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 75.115 ng
RT: 6.734 min Scan# 789
Delta R.T. 0.000 min
Lab File: BF141479.D
Acq: 06 Feb 2025 14:14

Tgt Ion:146 Resp: 494180
Ion Ratio Lower Upper
146 100
148 64.7 51.9 77.9
75 33.7 28.2 42.2





#13

1,4-Dichlorobenzene

Concen: 74.175 ng

RT: 6.810 min Scan# 801

Delta R.T. 0.000 min

Lab File: BF141479.D

Acq: 06 Feb 2025 14:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

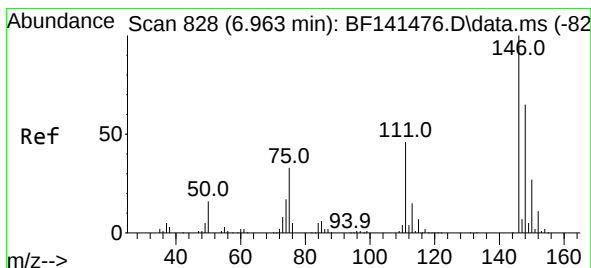
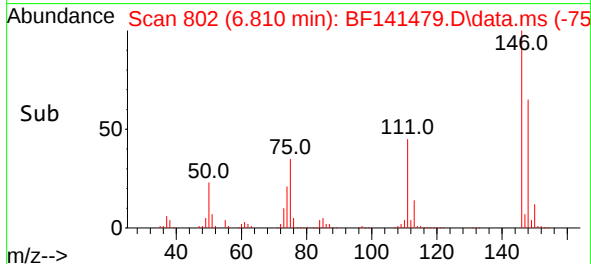
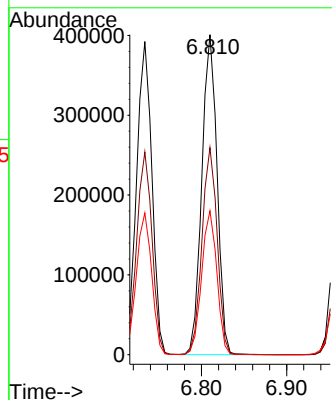
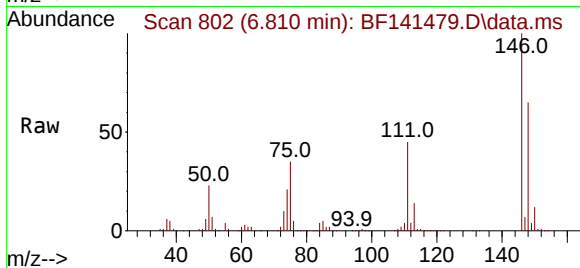
Tgt Ion:146 Resp: 498585

Ion Ratio Lower Upper

146 100

148 64.7 50.9 76.3

111 44.9 35.9 53.9



#14

1,2-Dichlorobenzene

Concen: 74.465 ng

RT: 6.963 min Scan# 828

Delta R.T. 0.000 min

Lab File: BF141479.D

Acq: 06 Feb 2025 14:14

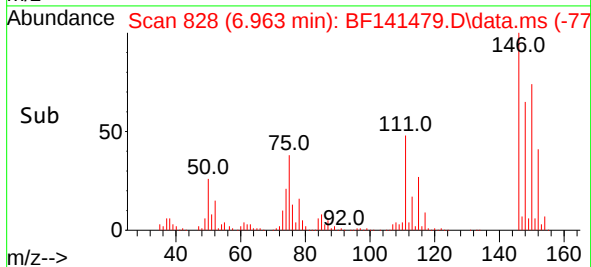
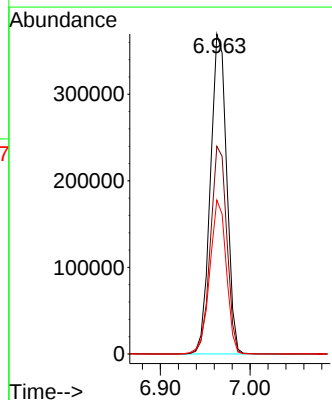
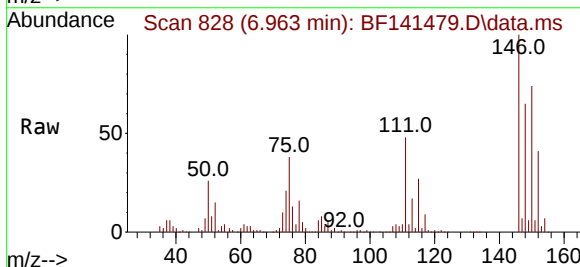
Tgt Ion:146 Resp: 464559

Ion Ratio Lower Upper

146 100

148 64.9 51.8 77.6

111 48.1 37.0 55.4

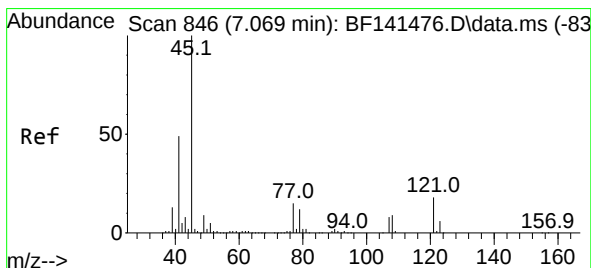
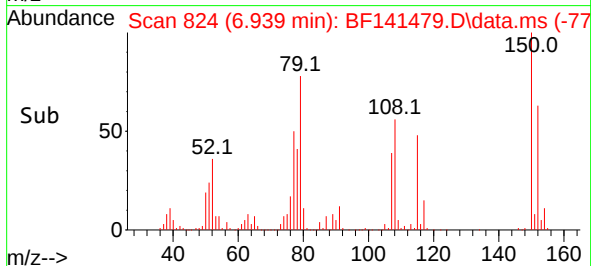
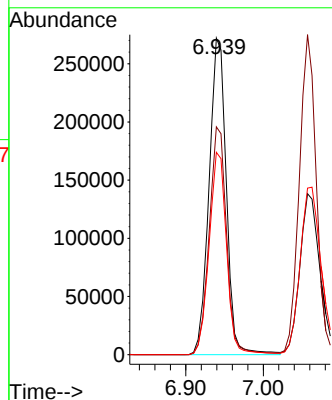
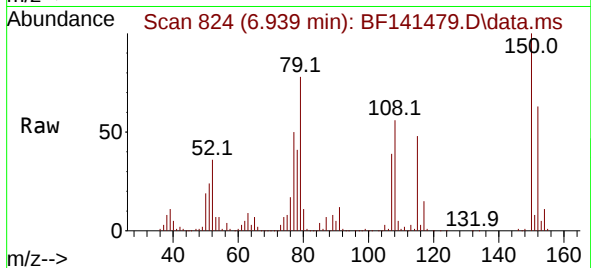




#15
Benzyl Alcohol
Concen: 75.258 ng
RT: 6.939 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF141479.D
Acq: 06 Feb 2025 14:14

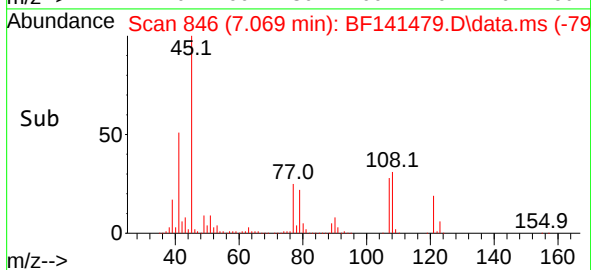
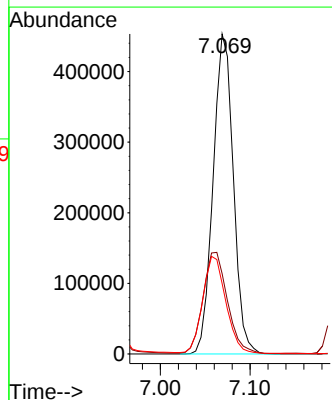
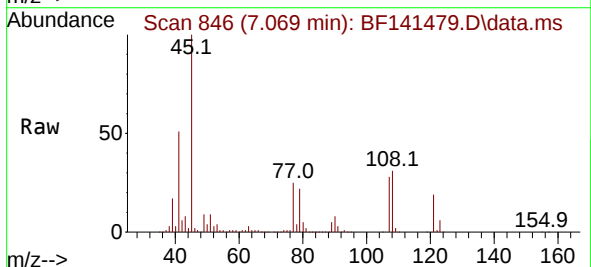
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

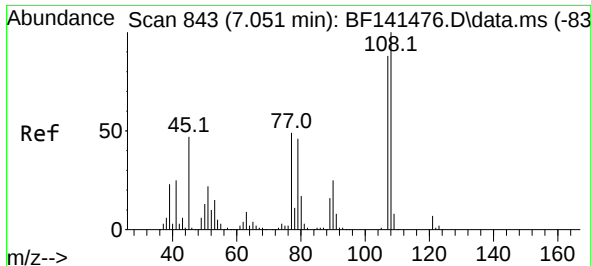
Tgt Ion: 79 Resp: 420673
Ion Ratio Lower Upper
79 100
108 72.0 57.4 86.2
77 64.0 50.9 76.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 72.613 ng
RT: 7.069 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF141479.D
Acq: 06 Feb 2025 14:14

Tgt Ion: 45 Resp: 708318
Ion Ratio Lower Upper
45 100
77 25.1 0.0 35.8
79 22.0 0.0 32.7

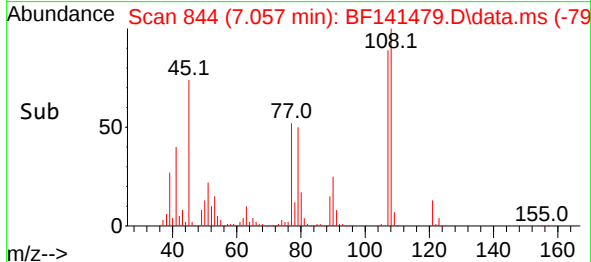
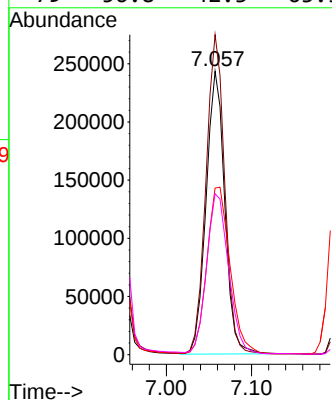
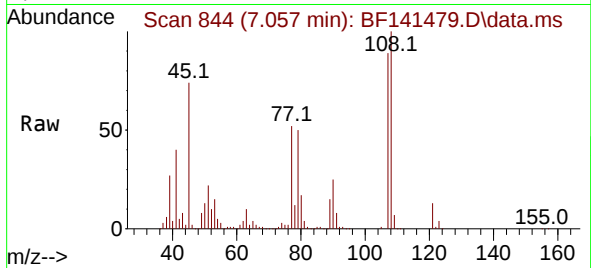




#17
2-Methylphenol
Concen: 75.912 ng
RT: 7.057 min Scan# 84
Delta R.T. 0.000 min
Lab File: BF141479.D
Acq: 06 Feb 2025 14:14

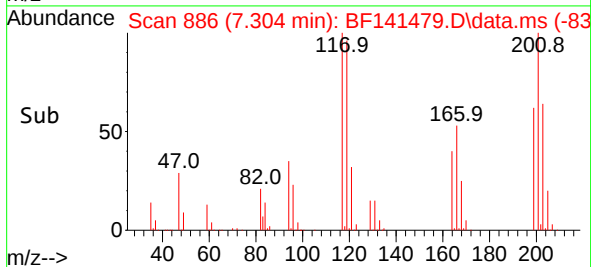
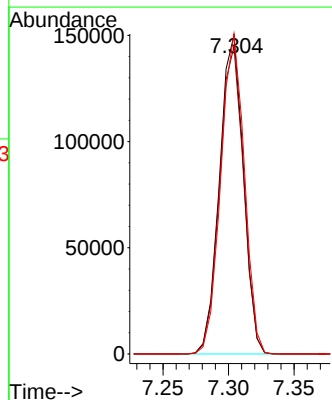
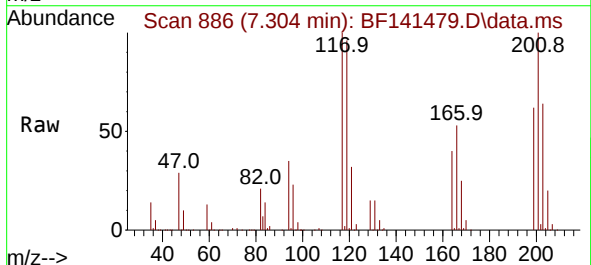
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:107 Resp: 370173
Ion Ratio Lower Upper
107 100
108 112.9 90.6 136.0
77 58.7 44.4 66.6
79 56.8 42.3 63.5



#18
Hexachloroethane
Concen: 76.402 ng
RT: 7.304 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF141479.D
Acq: 06 Feb 2025 14:14

Tgt Ion:117 Resp: 190062
Ion Ratio Lower Upper
117 100
119 96.5 76.5 114.7
201 100.5 76.7 115.1

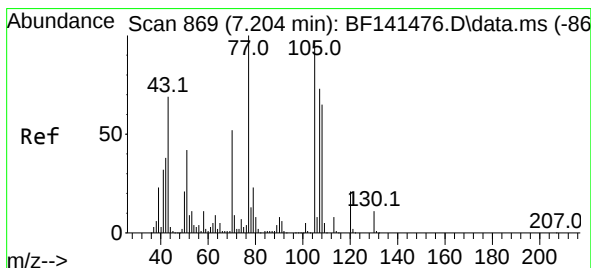
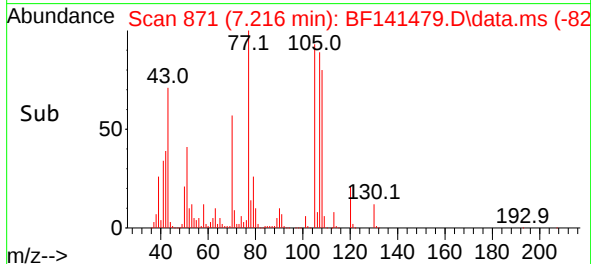
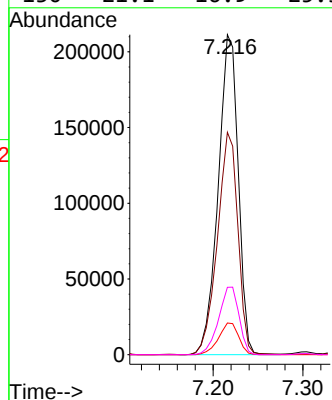
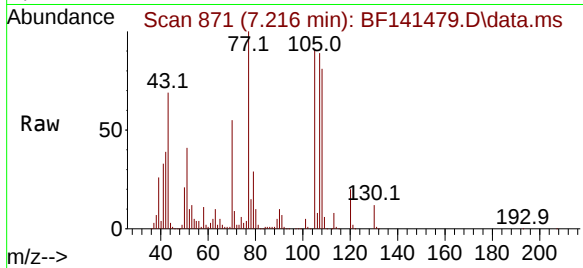




#19
n-Nitroso-di-n-propylamine
Concen: 75.249 ng
RT: 7.216 min Scan# 871
Delta R.T. 0.000 min
Lab File: BF141479.D
Acq: 06 Feb 2025 14:14

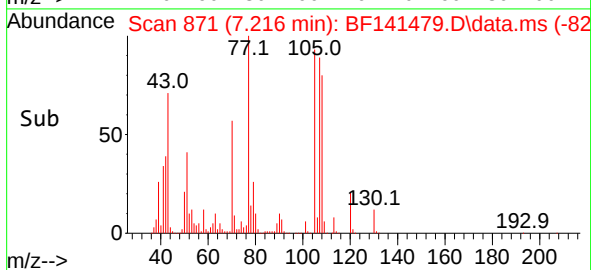
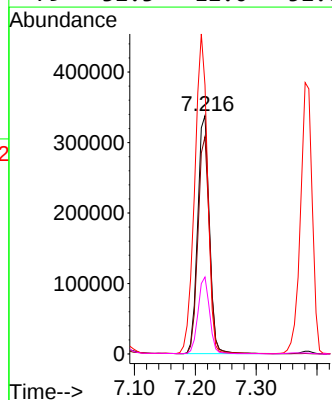
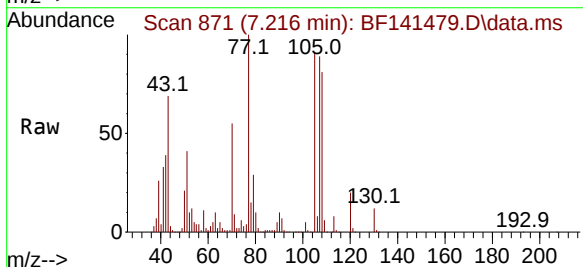
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

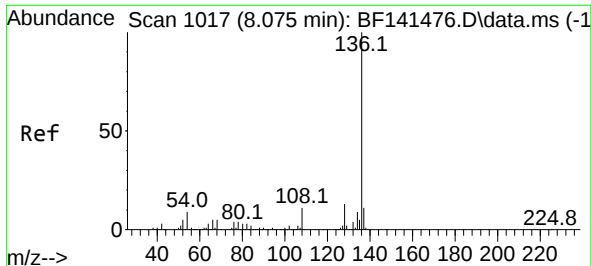
Tgt Ion: 70 Resp: 328097
Ion Ratio Lower Upper
70 100
42 69.5 57.4 86.2
101 9.9 8.0 12.0
130 21.1 16.9 25.3



#20
3+4-Methylphenols
Concen: 72.613 ng
RT: 7.216 min Scan# 871
Delta R.T. 0.000 min
Lab File: BF141479.D
Acq: 06 Feb 2025 14:14

Tgt Ion:107 Resp: 450046
Ion Ratio Lower Upper
107 100
108 91.3 68.5 108.5
77 112.8 116.5 156.5#
79 32.3 12.0 52.0

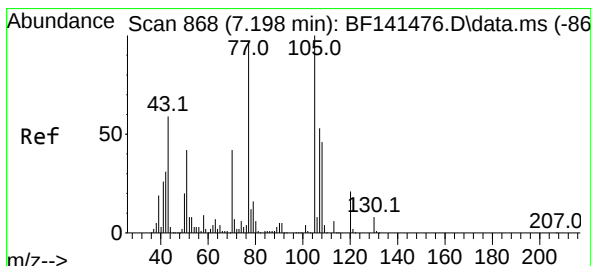
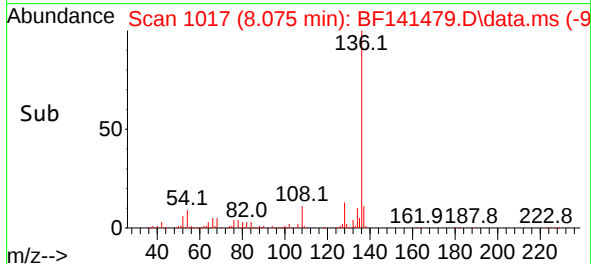
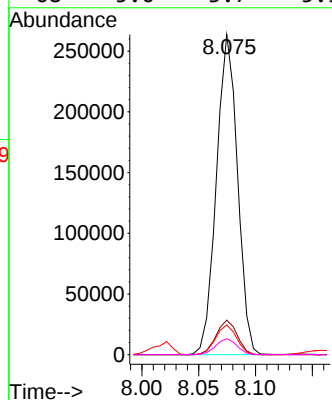
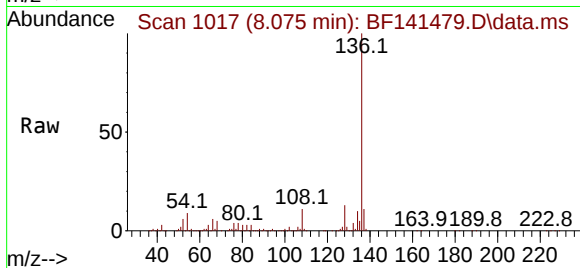




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.075 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BF141479.D
Acq: 06 Feb 2025 14:14

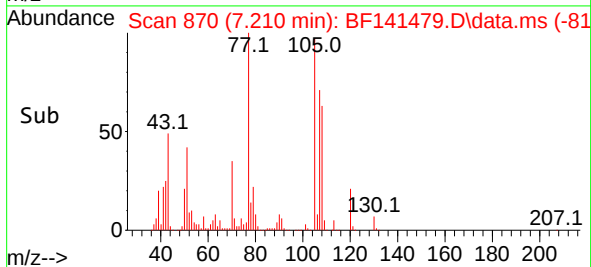
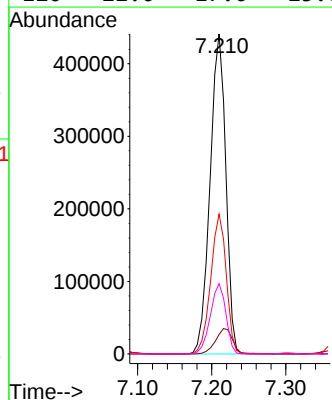
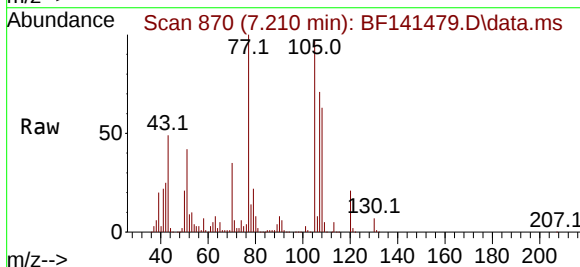
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:	136	Resp:	341252
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.6	13.0
54	9.3	7.2	10.8
68	5.0	3.7	5.5



#22
Acetophenone
Concen: 76.846 ng
RT: 7.210 min Scan# 870
Delta R.T. 0.000 min
Lab File: BF141479.D
Acq: 06 Feb 2025 14:14

Tgt Ion:	105	Resp:	652334
Ion Ratio	Lower	Upper	
105	100		
71	6.1	5.7	8.5
51	43.7	33.7	50.5
120	22.0	17.0	25.6



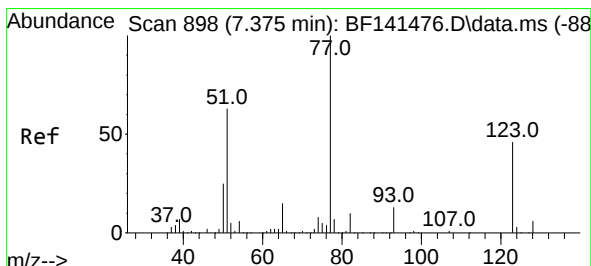
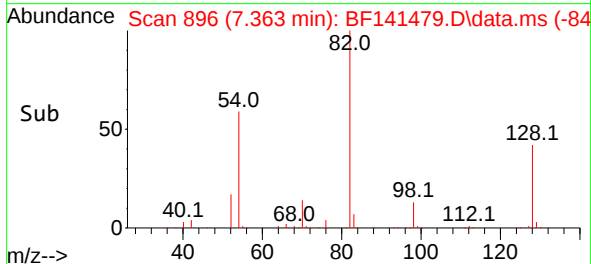
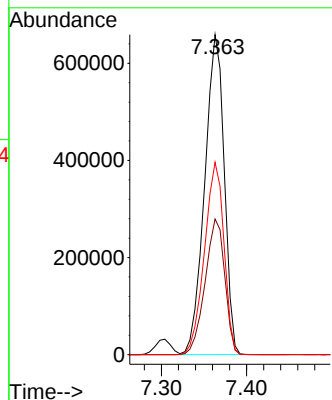
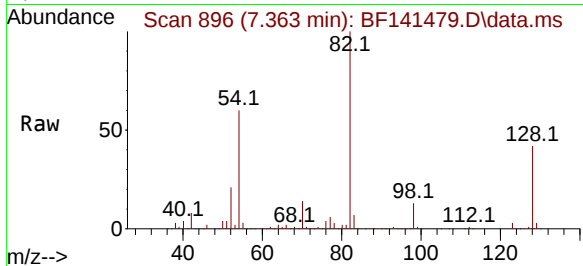


#23
Nitrobenzene-d5
Concen: 160.228 ng
RT: 7.363 min Scan# 895
Delta R.T. 0.000 min
Lab File: BF141479.D
Acq: 06 Feb 2025 14:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion: 82 Resp: 1048314

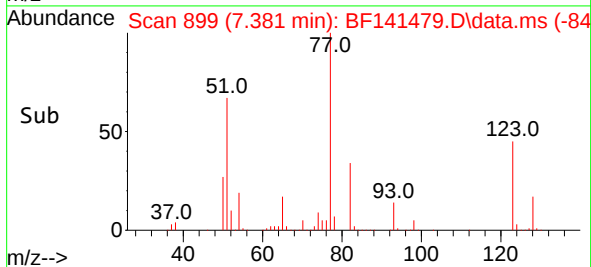
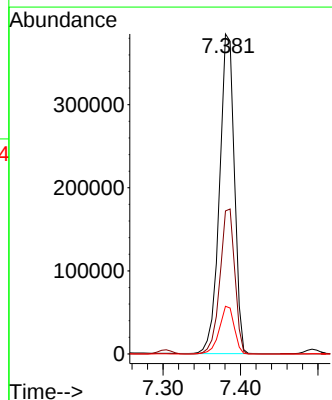
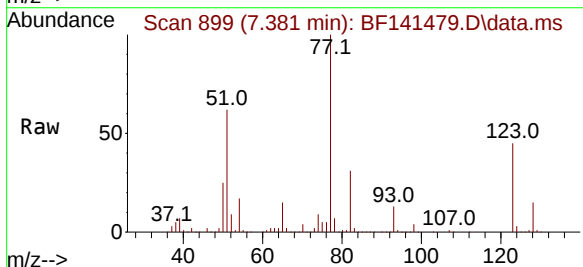
Ion	Ratio	Lower	Upper
82	100		
128	42.4	34.8	52.2
54	60.1	48.2	72.4



#24
Nitrobenzene
Concen: 80.448 ng
RT: 7.381 min Scan# 899
Delta R.T. 0.000 min
Lab File: BF141479.D
Acq: 06 Feb 2025 14:14

Tgt Ion: 77 Resp: 513249

Ion	Ratio	Lower	Upper
77	100		
123	44.7	36.9	55.3
65	14.9	11.9	17.9

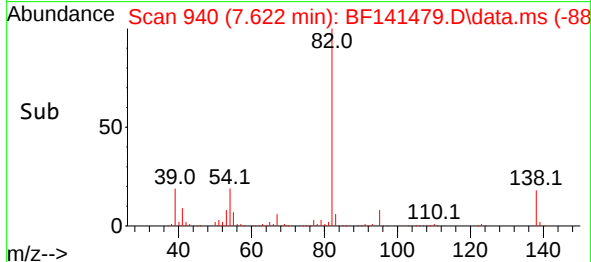
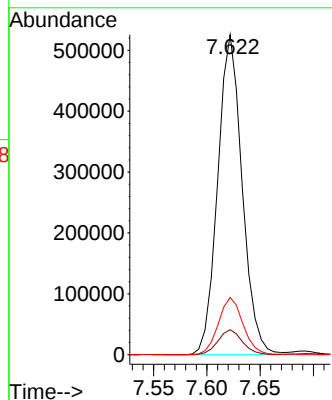
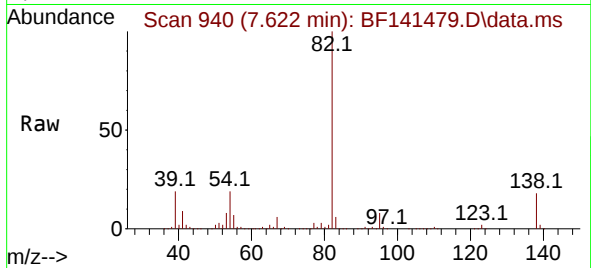




#25
Isophorone
Concen: 80.337 ng
RT: 7.622 min Scan# 941
Delta R.T. 0.000 min
Lab File: BF141479.D
Acq: 06 Feb 2025 14:14

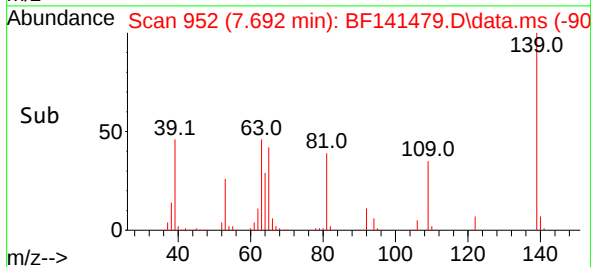
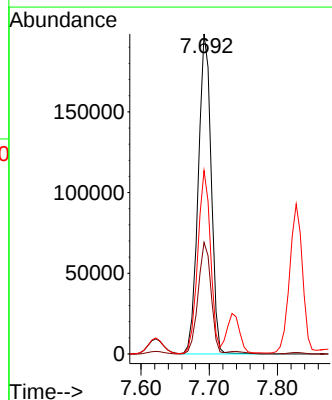
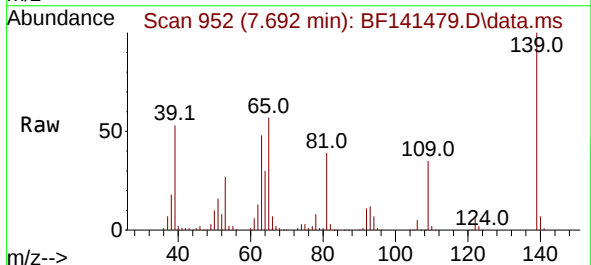
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion: 82 Resp: 838076
Ion Ratio Lower Upper
82 100
95 7.8 6.4 9.6
138 17.9 13.9 20.9



#26
2-Nitrophenol
Concen: 82.350 ng
RT: 7.692 min Scan# 952
Delta R.T. 0.000 min
Lab File: BF141479.D
Acq: 06 Feb 2025 14:14

Tgt Ion:139 Resp: 261386
Ion Ratio Lower Upper
139 100
109 34.9 27.0 40.6
65 57.3 47.1 70.7

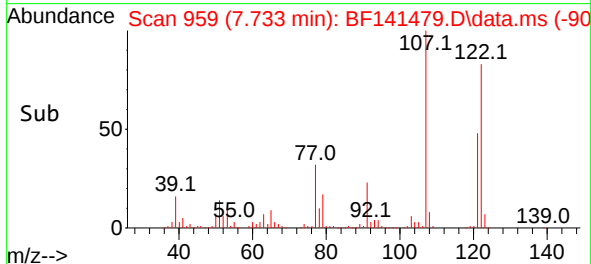
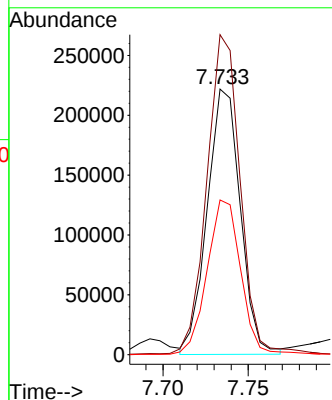
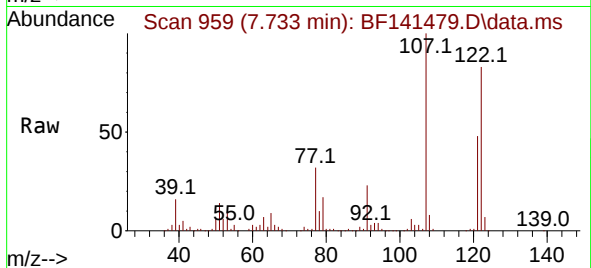




#27
2,4-Dimethylphenol
Concen: 80.915 ng
RT: 7.733 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF141479.D
Acq: 06 Feb 2025 14:14

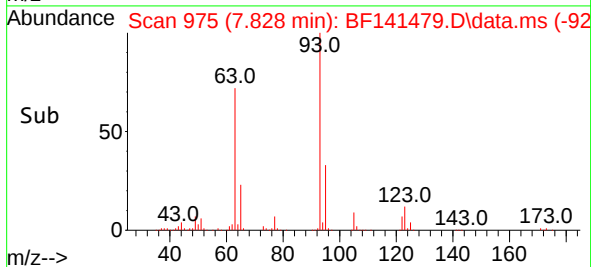
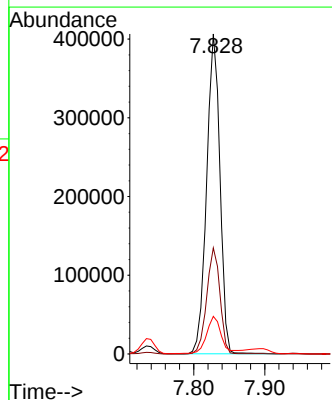
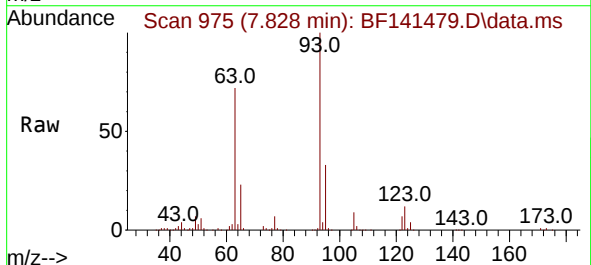
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:122 Resp: 300036
Ion Ratio Lower Upper
122 100
107 120.5 94.3 141.5
121 58.3 46.0 69.0



#28
bis(2-Chloroethoxy)methane
Concen: 79.203 ng
RT: 7.828 min Scan# 975
Delta R.T. 0.000 min
Lab File: BF141479.D
Acq: 06 Feb 2025 14:14

Tgt Ion: 93 Resp: 529442
Ion Ratio Lower Upper
93 100
95 33.2 26.1 39.1
123 11.8 9.5 14.3





#29

2,4-Dichlorophenol

Concen: 79.645 ng

RT: 7.939 min Scan# 994

Delta R.T. 0.000 min

Lab File: BF141479.D

Acq: 06 Feb 2025 14:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

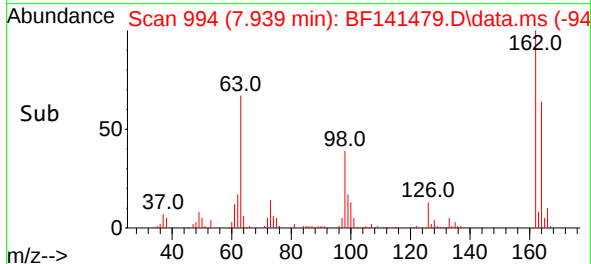
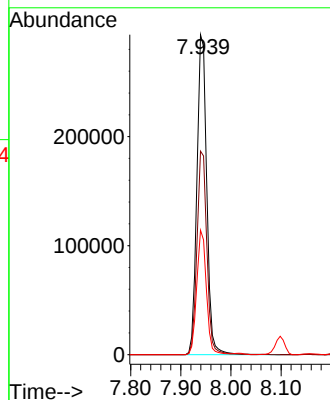
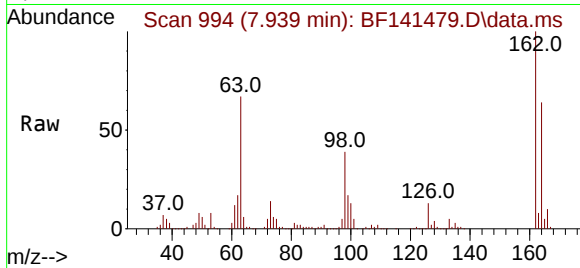
Tgt Ion:162 Resp: 399027

Ion Ratio Lower Upper

162 100

164 63.6 44.6 84.6

98 38.9 17.2 57.2



#30

1,2,4-Trichlorobenzene

Concen: 78.568 ng

RT: 8.016 min Scan# 1007

Delta R.T. 0.000 min

Lab File: BF141479.D

Acq: 06 Feb 2025 14:14

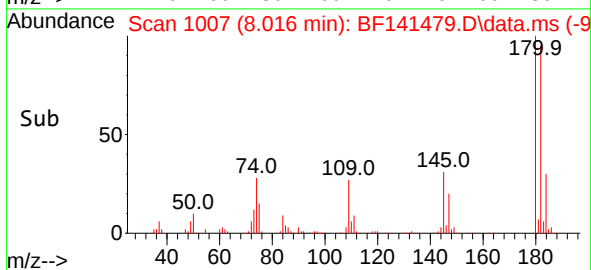
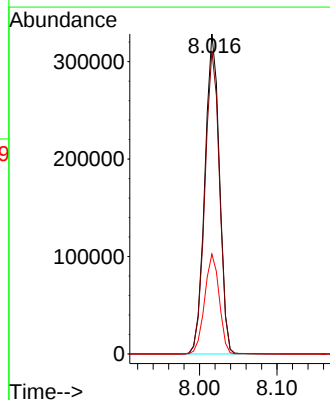
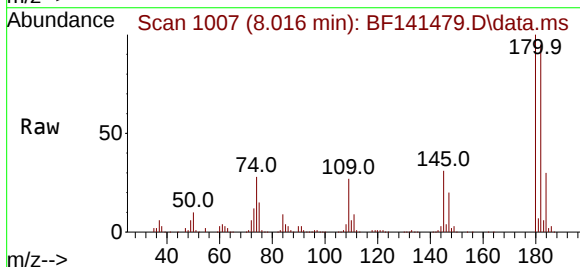
Tgt Ion:180 Resp: 428656

Ion Ratio Lower Upper

180 100

182 94.7 76.8 115.2

145 31.2 24.2 36.4

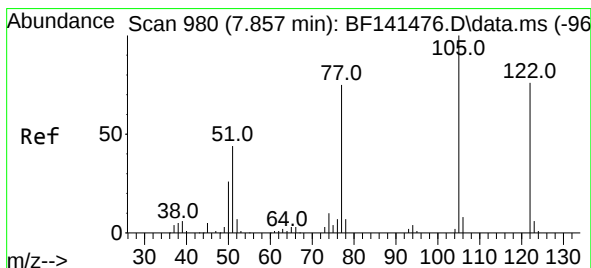
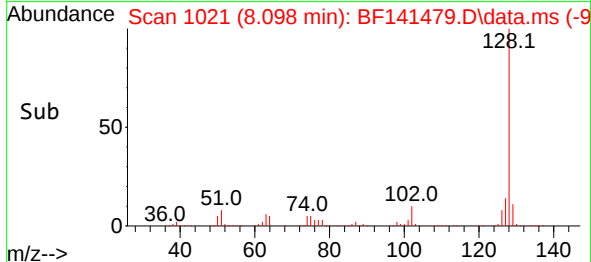
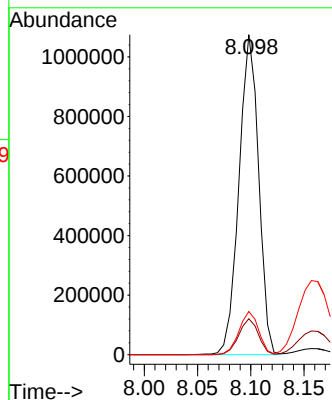
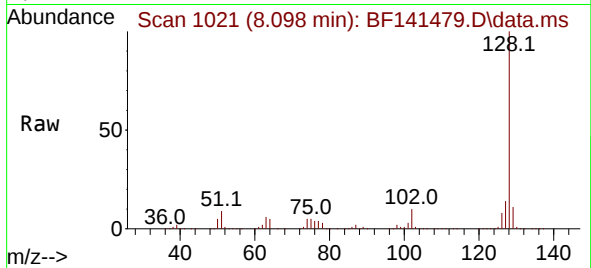




#31
Naphthalene
Concen: 77.769 ng
RT: 8.098 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BF141479.D
Acq: 06 Feb 2025 14:14

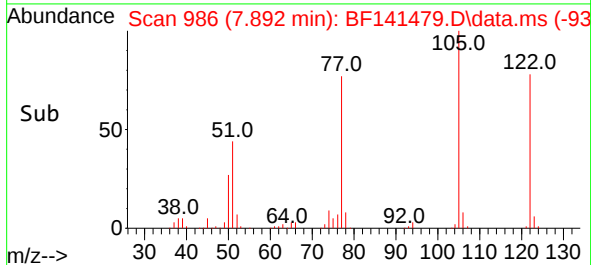
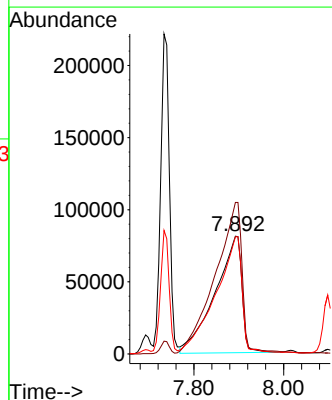
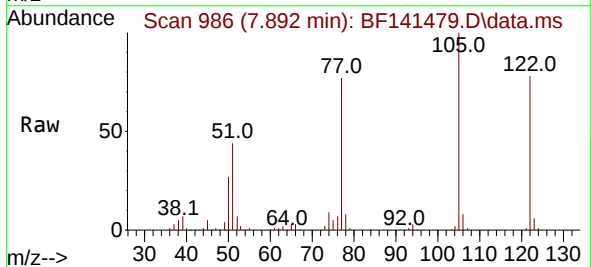
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

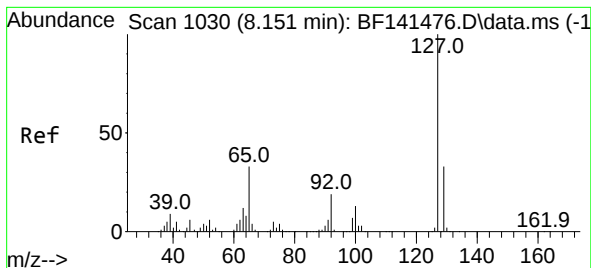
Tgt Ion:128 Resp: 1381453
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 13.5 10.7 16.1



#32
Benzoic acid
Concen: 87.086 ng
RT: 7.892 min Scan# 986
Delta R.T. 0.000 min
Lab File: BF141479.D
Acq: 06 Feb 2025 14:14

Tgt Ion:122 Resp: 335418
Ion Ratio Lower Upper
122 100
105 128.7 106.5 146.5
77 99.4 76.3 116.3





#33

4-Chloroaniline

Concen: 81.400 ng

RT: 8.157 min Scan# 1031

Delta R.T. 0.000 min

Lab File: BF141479.D

Acq: 06 Feb 2025 14:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:127 Resp: 504834

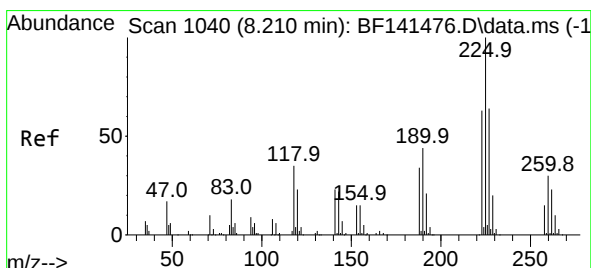
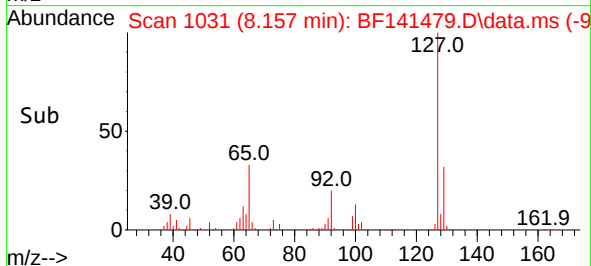
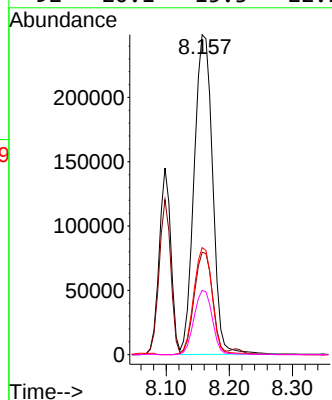
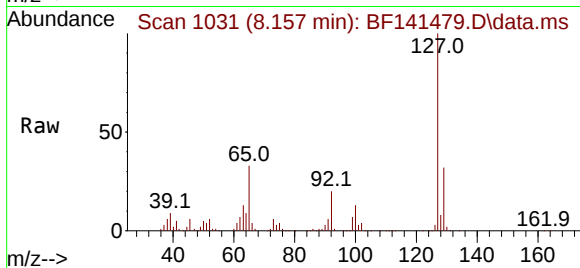
Ion Ratio Lower Upper

127 100

129 32.0 26.5 39.7

65 33.5 26.4 39.6

92 20.1 15.3 22.9



#34

Hexachlorobutadiene

Concen: 78.628 ng

RT: 8.210 min Scan# 1040

Delta R.T. 0.000 min

Lab File: BF141479.D

Acq: 06 Feb 2025 14:14

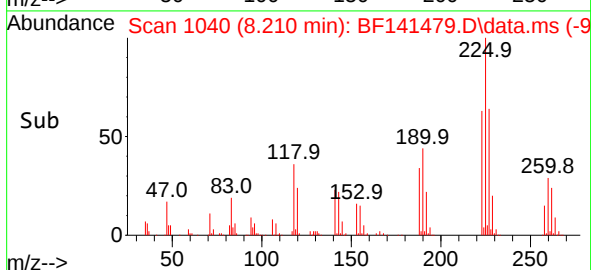
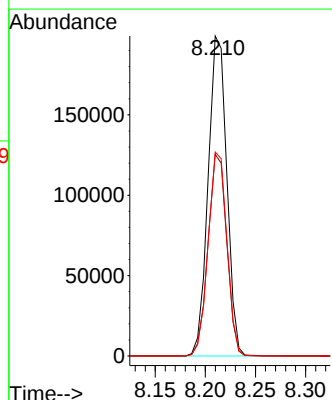
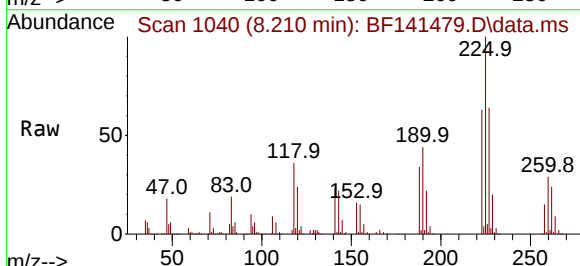
Tgt Ion:225 Resp: 257532

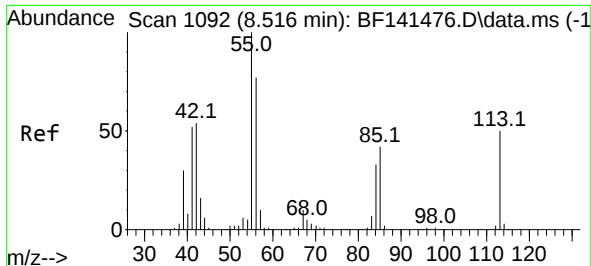
Ion Ratio Lower Upper

225 100

223 63.0 50.1 75.1

227 63.8 51.0 76.6

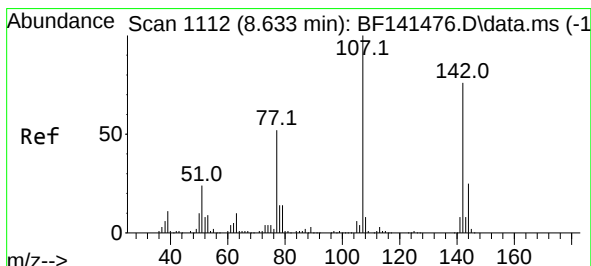
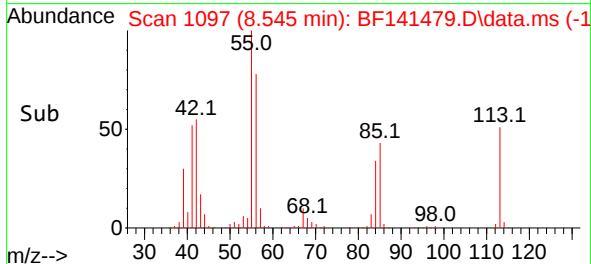
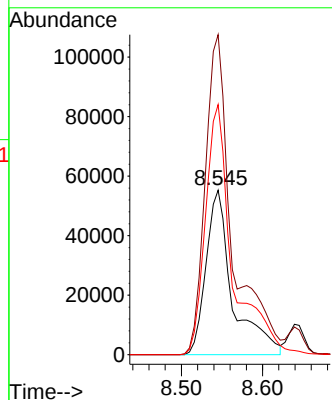
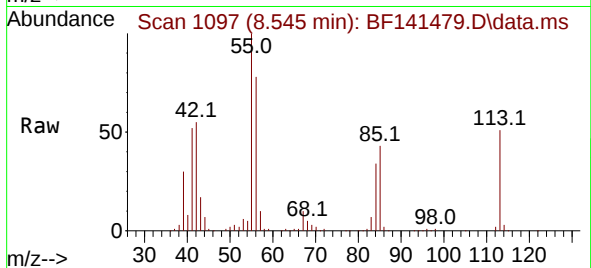




#35
 Caprolactam
 Concen: 82.350 ng
 RT: 8.545 min Scan# 1109
 Delta R.T. 0.000 min
 Lab File: BF141479.D
 Acq: 06 Feb 2025 14:14

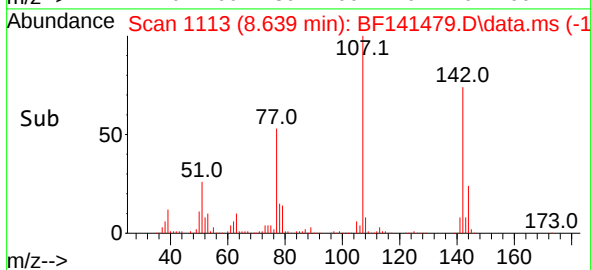
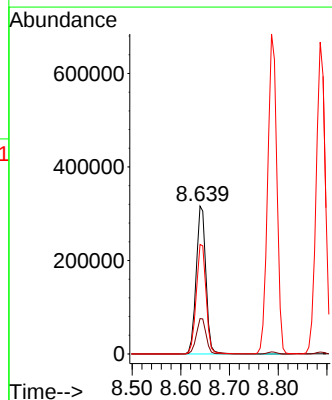
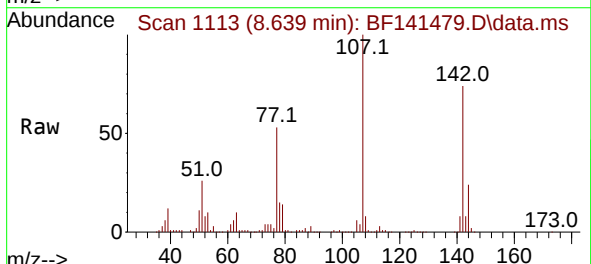
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

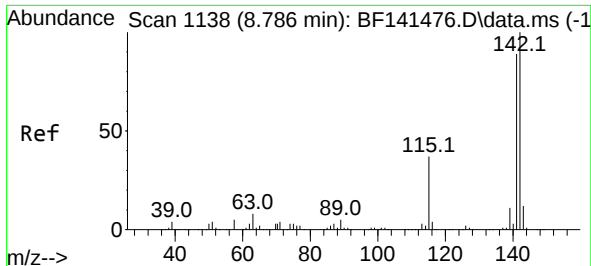
Tgt Ion:113 Resp: 125619
 Ion Ratio Lower Upper
 113 100
 55 194.6 180.8 220.8
 56 152.1 133.6 173.6



#36
 4-Chloro-3-methylphenol
 Concen: 79.630 ng
 RT: 8.639 min Scan# 1113
 Delta R.T. 0.000 min
 Lab File: BF141479.D
 Acq: 06 Feb 2025 14:14

Tgt Ion:107 Resp: 441925
 Ion Ratio Lower Upper
 107 100
 144 23.9 19.7 29.5
 142 74.0 60.8 91.2

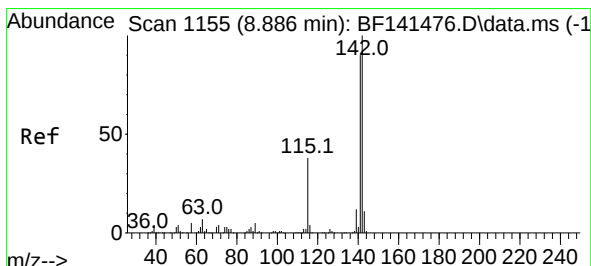
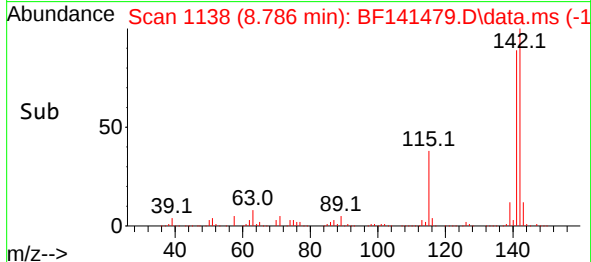
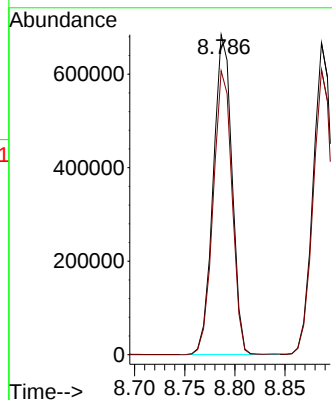
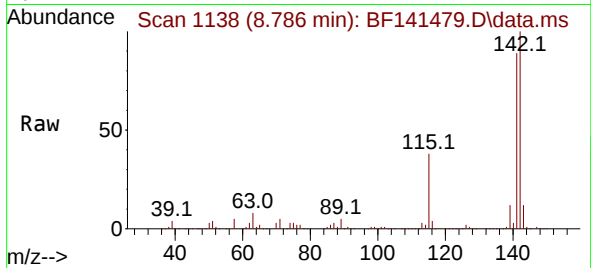




#37
2-Methylnaphthalene
Concen: 76.975 ng
RT: 8.786 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BF141479.D
Acq: 06 Feb 2025 14:14

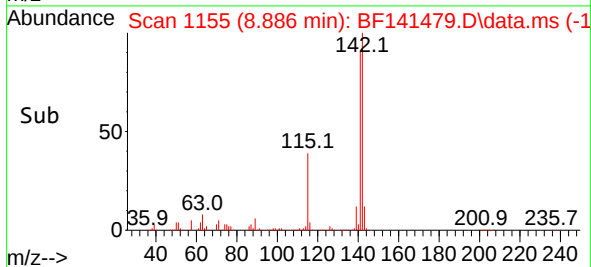
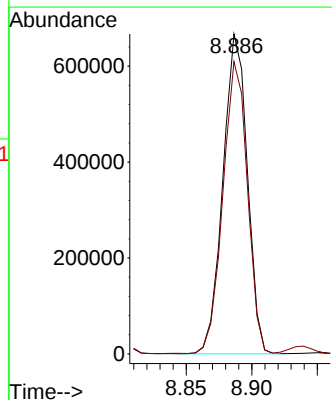
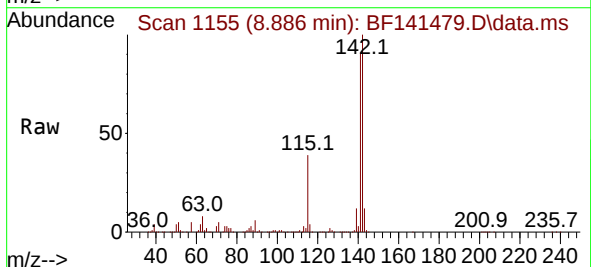
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

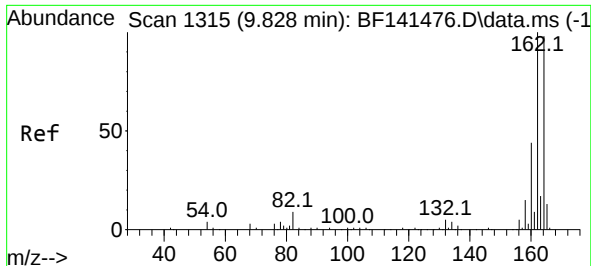
Tgt Ion:142 Resp: 889774
Ion Ratio Lower Upper
142 100
141 88.7 71.2 106.8



#38
1-Methylnaphthalene
Concen: 76.983 ng
RT: 8.886 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BF141479.D
Acq: 06 Feb 2025 14:14

Tgt Ion:142 Resp: 861860
Ion Ratio Lower Upper
142 100
141 91.3 72.1 108.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.833 min Scan# 1166

Delta R.T. 0.000 min

Lab File: BF141479.D

Acq: 06 Feb 2025 14:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

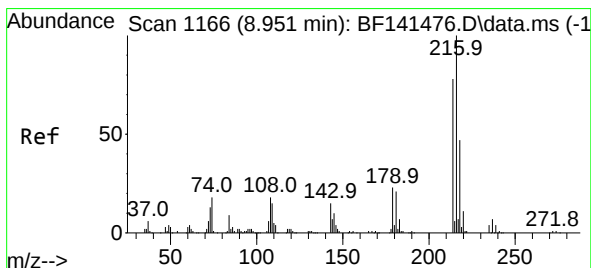
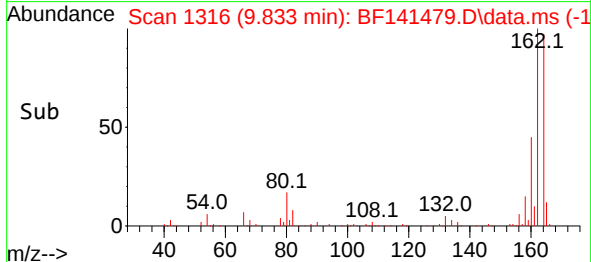
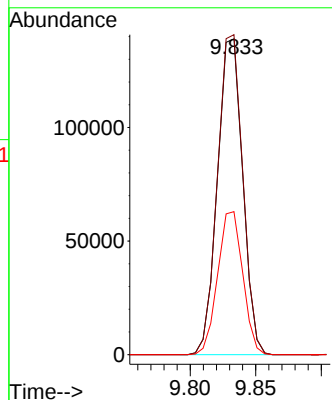
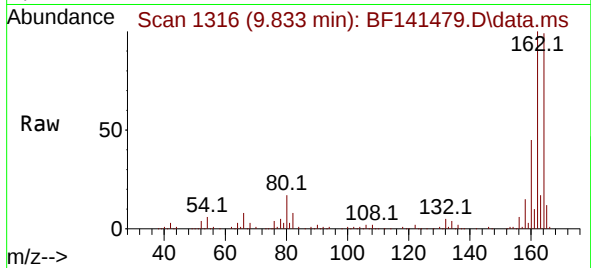
Tgt Ion:164 Resp: 186230

Ion Ratio Lower Upper

164 100

162 101.3 81.3 121.9

160 45.3 35.9 53.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 77.689 ng

RT: 8.951 min Scan# 1166

Delta R.T. 0.000 min

Lab File: BF141479.D

Acq: 06 Feb 2025 14:14

Tgt Ion:216 Resp: 418579

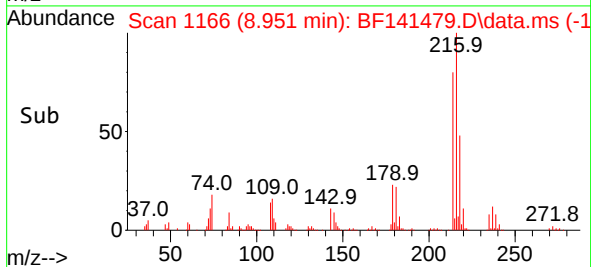
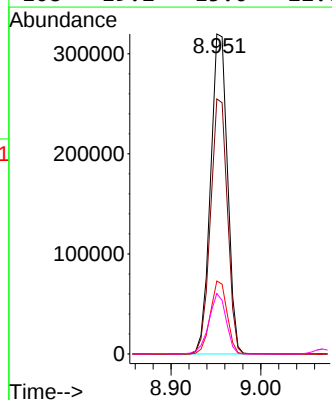
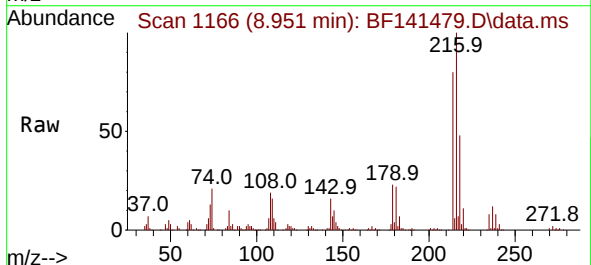
Ion Ratio Lower Upper

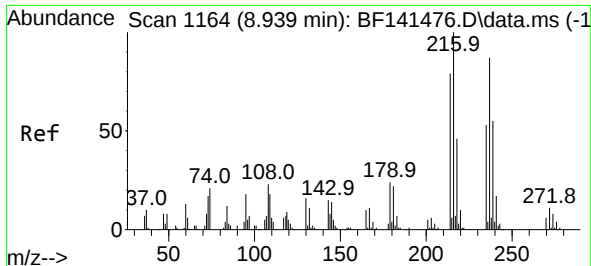
216 100

214 79.6 62.3 93.5

179 22.4 18.0 27.0

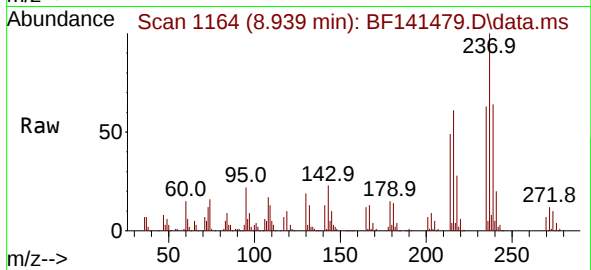
108 19.2 15.0 22.6



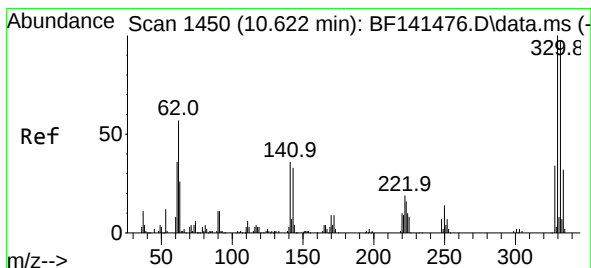
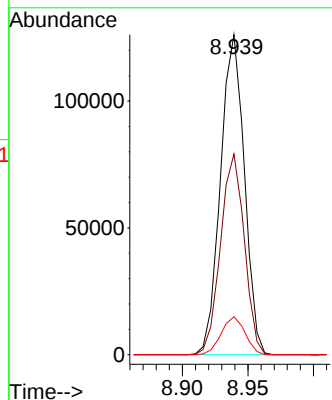
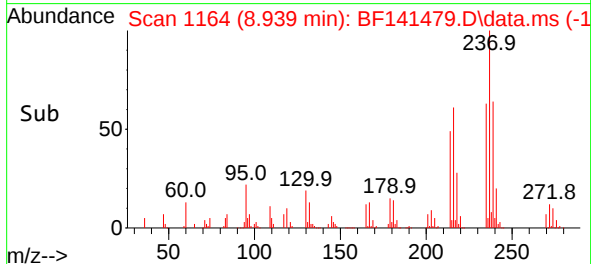


#41
Hexachlorocyclopentadiene
Concen: 88.965 ng
RT: 8.939 min Scan# 1164
Delta R.T. 0.000 min
Lab File: BF141479.D
Acq: 06 Feb 2025 14:14

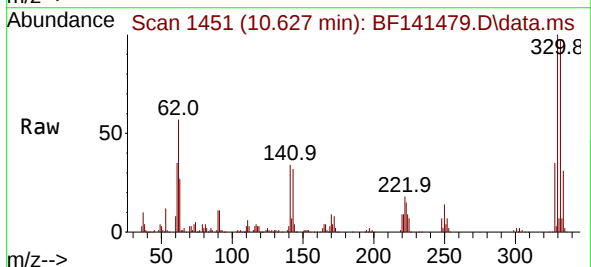
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



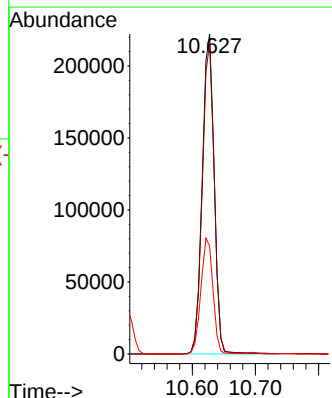
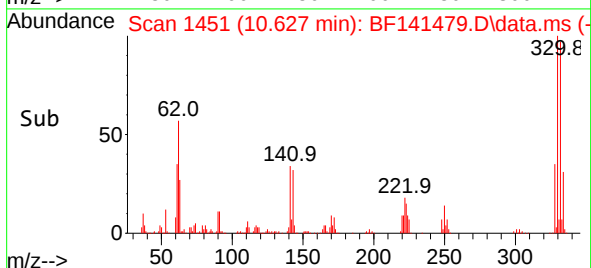
Tgt Ion:237 Resp: 159430
Ion Ratio Lower Upper
237 100
235 62.7 41.4 81.4
272 11.9 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 156.058 ng
RT: 10.627 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BF141479.D
Acq: 06 Feb 2025 14:14



Tgt Ion:330 Resp: 291947
Ion Ratio Lower Upper
330 100
332 97.2 78.5 117.7
141 36.6 31.0 46.4

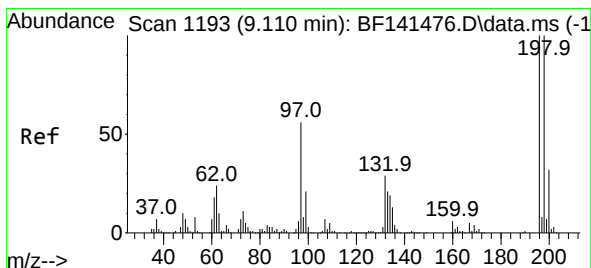
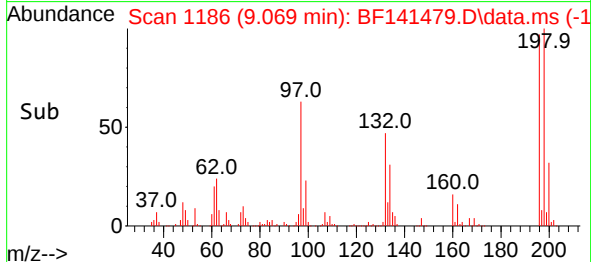
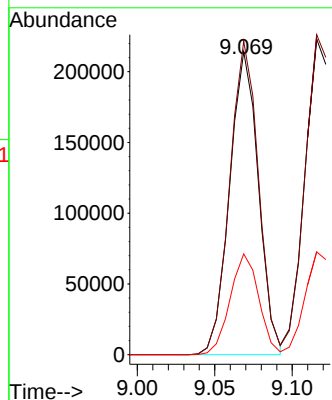
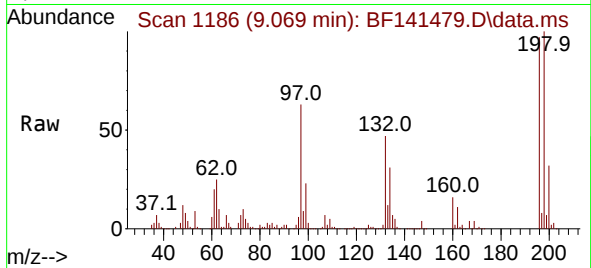




#43
2,4,6-Trichlorophenol
Concen: 79.591 ng
RT: 9.069 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BF141479.D
Acq: 06 Feb 2025 14:14

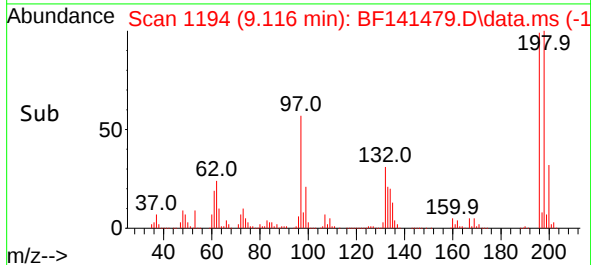
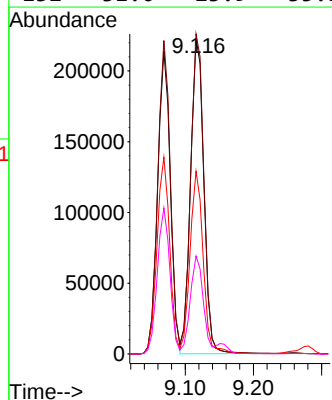
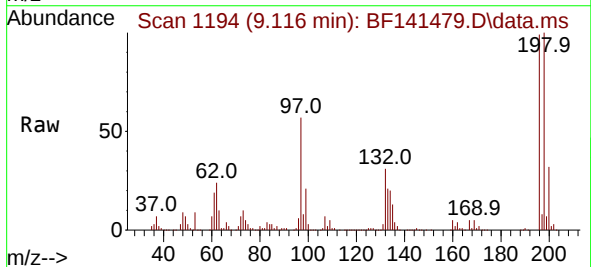
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

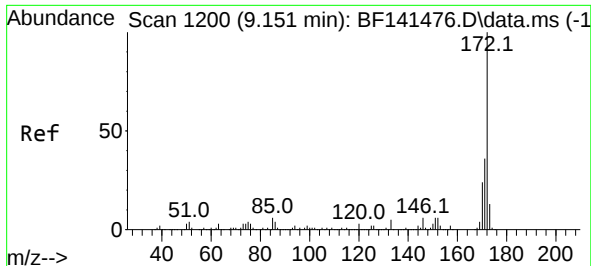
Tgt Ion:196 Resp: 277156
Ion Ratio Lower Upper
196 100
198 103.5 80.6 121.0
200 33.3 25.5 38.3



#44
2,4,5-Trichlorophenol
Concen: 79.189 ng
RT: 9.116 min Scan# 1194
Delta R.T. 0.000 min
Lab File: BF141479.D
Acq: 06 Feb 2025 14:14

Tgt Ion:196 Resp: 298856
Ion Ratio Lower Upper
196 100
198 101.4 79.8 119.8
97 57.9 44.8 67.2
132 31.0 23.9 35.9

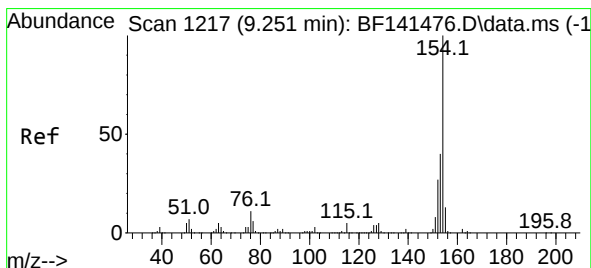
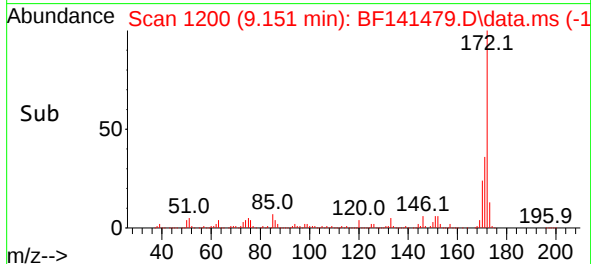
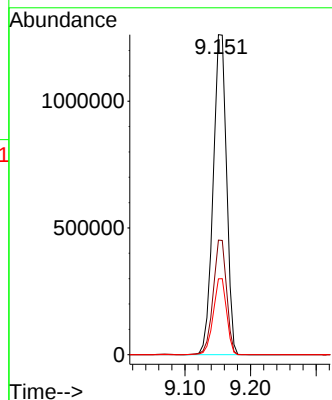
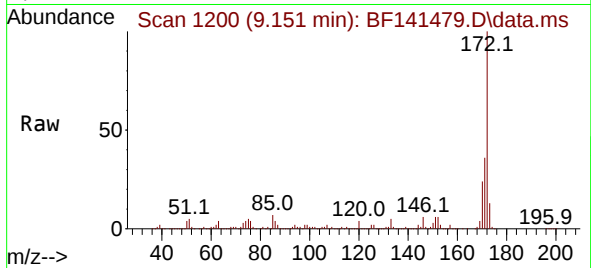




#45
2-Fluorobiphenyl
Concen: 148.066 ng
RT: 9.151 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF141479.D
Acq: 06 Feb 2025 14:14

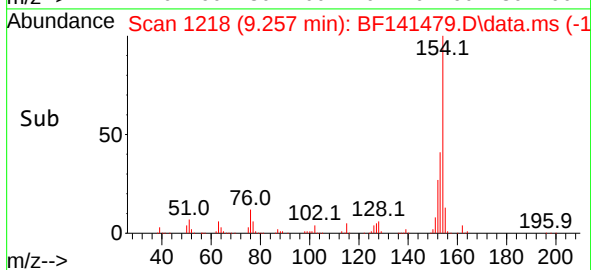
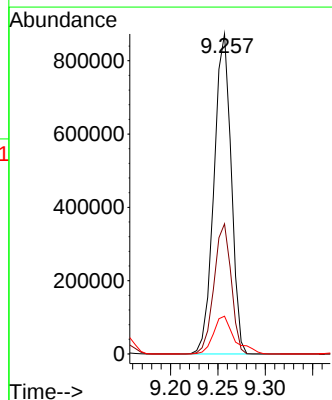
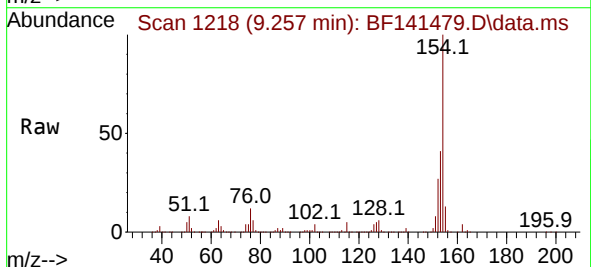
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:172 Resp: 1789795
Ion Ratio Lower Upper
172 100
171 35.8 28.7 43.1
170 23.7 18.9 28.3



#46
1,1'-Biphenyl
Concen: 76.237 ng
RT: 9.257 min Scan# 1218
Delta R.T. 0.000 min
Lab File: BF141479.D
Acq: 06 Feb 2025 14:14

Tgt Ion:154 Resp: 1100720
Ion Ratio Lower Upper
154 100
153 40.7 20.4 60.4
76 11.8 0.0 30.8

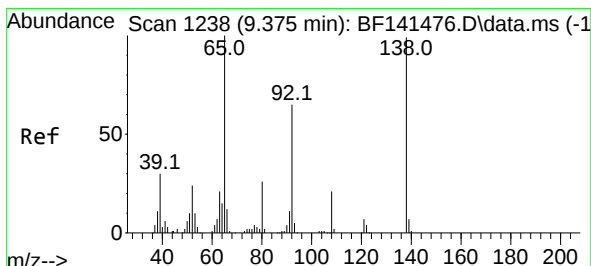
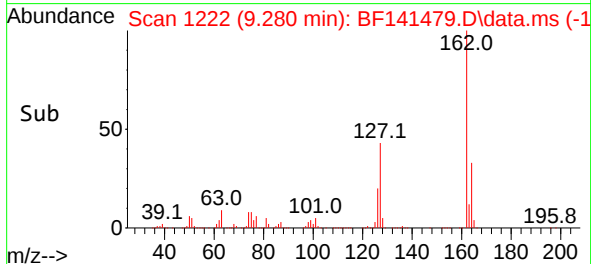
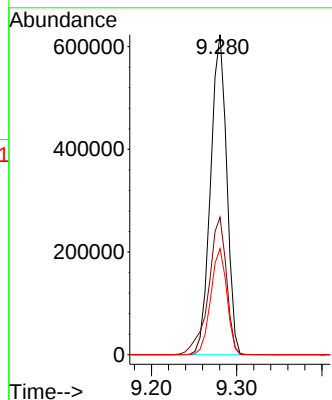
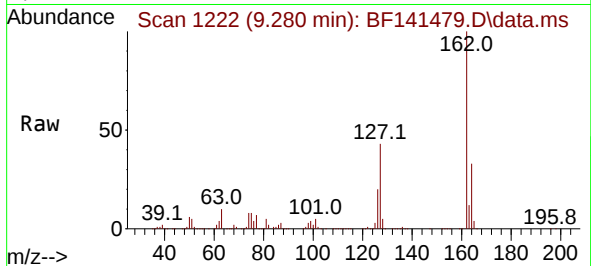




#47
2-Chloronaphthalene
Concen: 76.929 ng
RT: 9.280 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF141479.D
Acq: 06 Feb 2025 14:14

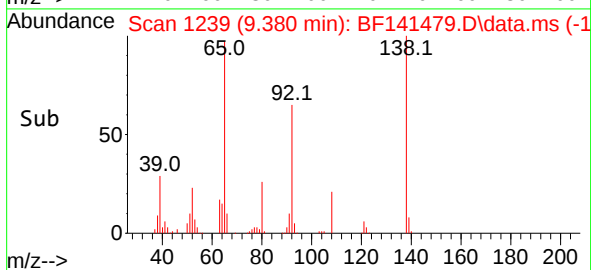
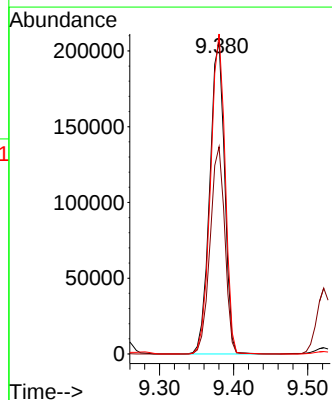
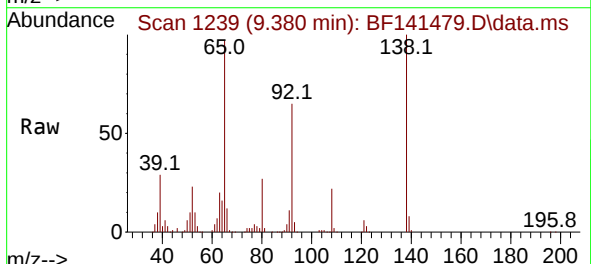
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

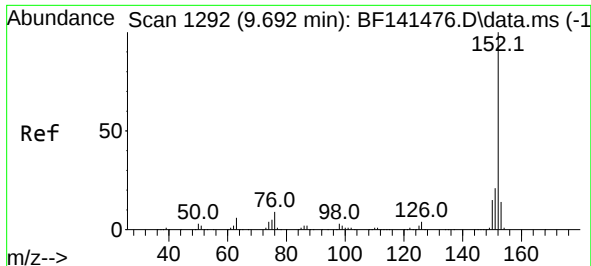
Tgt Ion:162 Resp: 821334
Ion Ratio Lower Upper
162 100
127 43.0 34.1 51.1
164 33.2 26.3 39.5



#48
2-Nitroaniline
Concen: 79.969 ng
RT: 9.380 min Scan# 1239
Delta R.T. 0.000 min
Lab File: BF141479.D
Acq: 06 Feb 2025 14:14

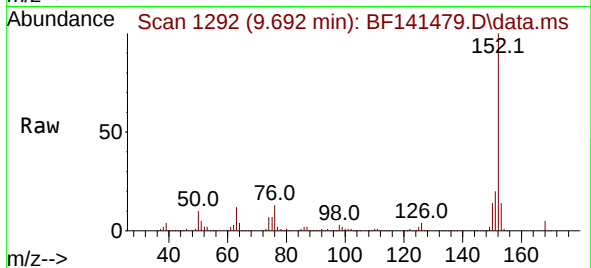
Tgt Ion: 65 Resp: 286532
Ion Ratio Lower Upper
65 100
92 66.4 52.2 78.2
138 102.6 79.5 119.3



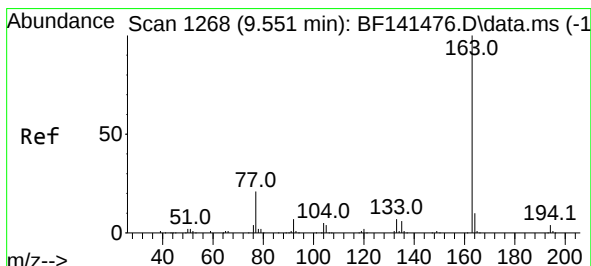
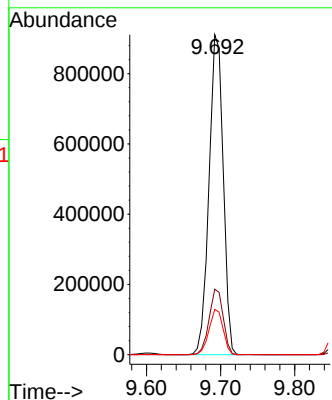
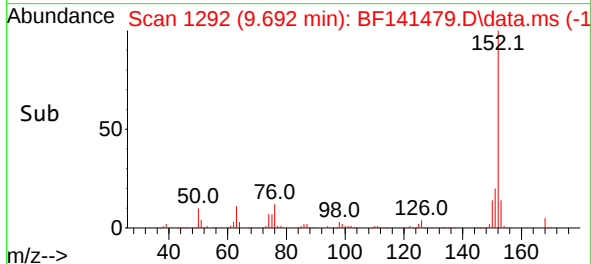


#49
Acenaphthylene
Concen: 76.291 ng
RT: 9.692 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BF141479.D
Acq: 06 Feb 2025 14:14

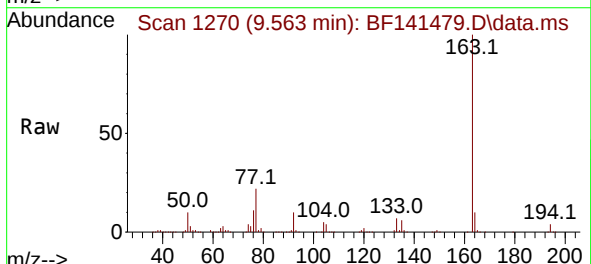
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



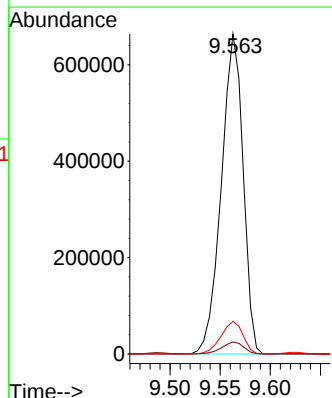
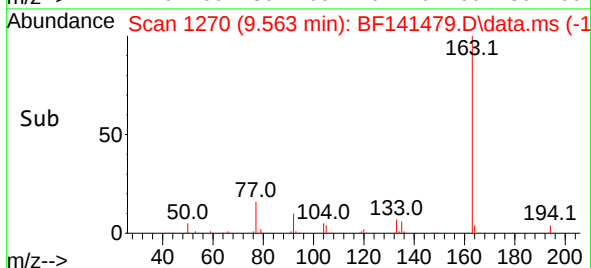
Tgt Ion:152 Resp: 1211515
Ion Ratio Lower Upper
152 100
151 20.4 16.4 24.6
153 14.1 10.9 16.3



#50
Dimethylphthalate
Concen: 79.265 ng
RT: 9.563 min Scan# 1270
Delta R.T. 0.000 min
Lab File: BF141479.D
Acq: 06 Feb 2025 14:14



Tgt Ion:163 Resp: 1002121
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.4
164 10.2 7.9 11.9

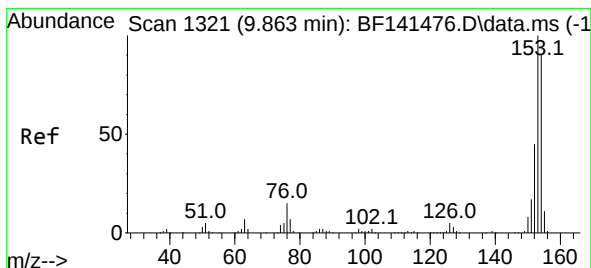
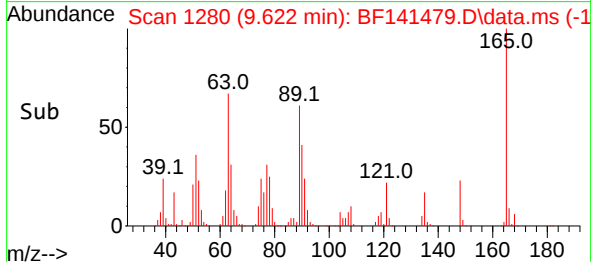
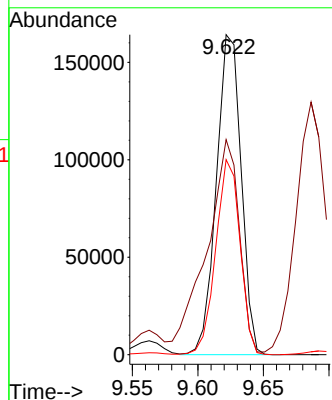
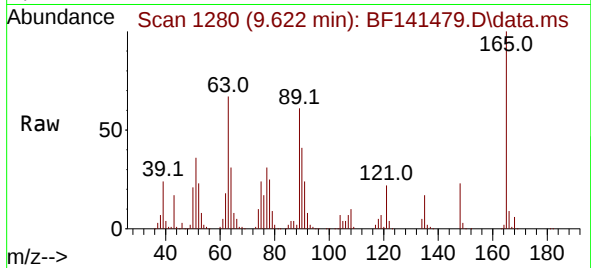




#51
2,6-Dinitrotoluene
Concen: 78.101 ng
RT: 9.622 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF141479.D
Acq: 06 Feb 2025 14:14

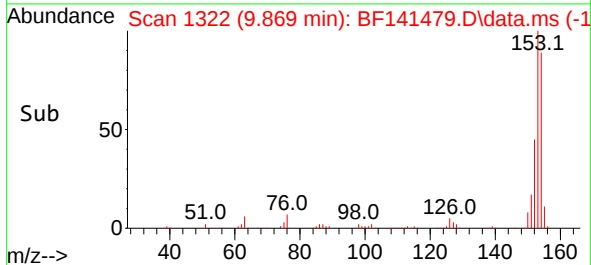
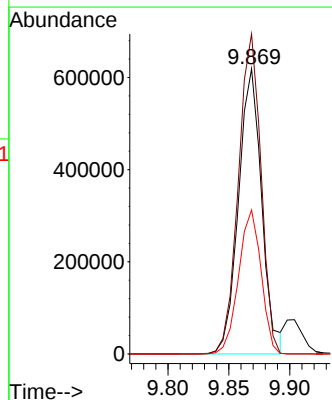
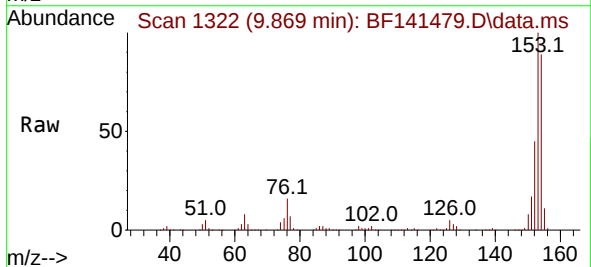
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

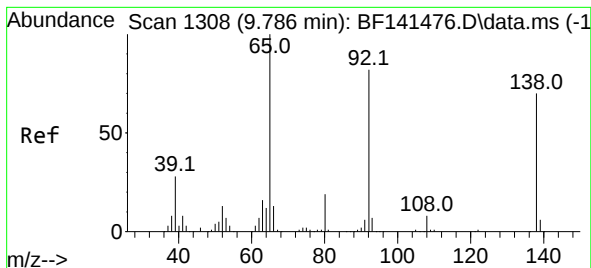
Tgt Ion:165 Resp: 215853
Ion Ratio Lower Upper
165 100
63 67.2 49.4 74.0
89 60.9 46.5 69.7



#52
Acenaphthene
Concen: 76.791 ng
RT: 9.869 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BF141479.D
Acq: 06 Feb 2025 14:14

Tgt Ion:154 Resp: 819818
Ion Ratio Lower Upper
154 100
153 112.2 89.2 133.8
152 50.5 39.8 59.8





#53

3-Nitroaniline

Concen: 79.173 ng

RT: 9.792 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF141479.D

Acq: 06 Feb 2025 14:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

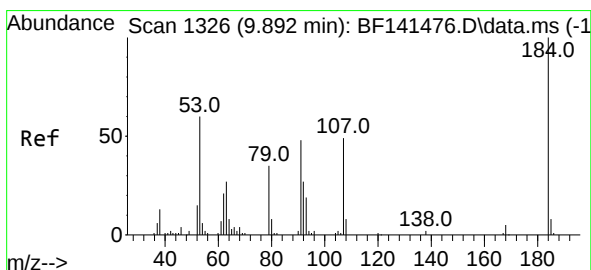
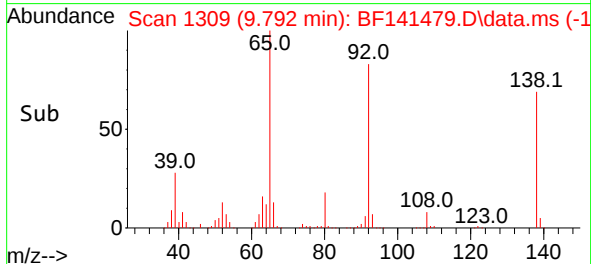
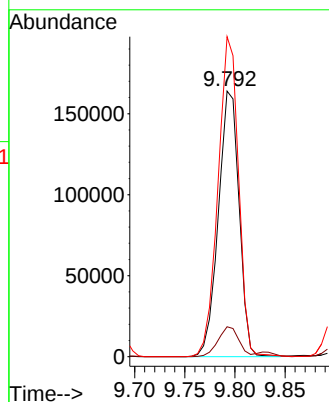
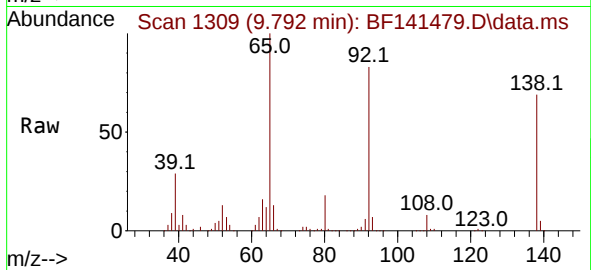
Tgt Ion:138 Resp: 235511

Ion Ratio Lower Upper

138 100

108 11.3 9.0 13.4

92 120.4 93.7 140.5



#54

2,4-Dinitrophenol

Concen: 89.960 ng

RT: 9.904 min Scan# 1328

Delta R.T. -0.000 min

Lab File: BF141479.D

Acq: 06 Feb 2025 14:14

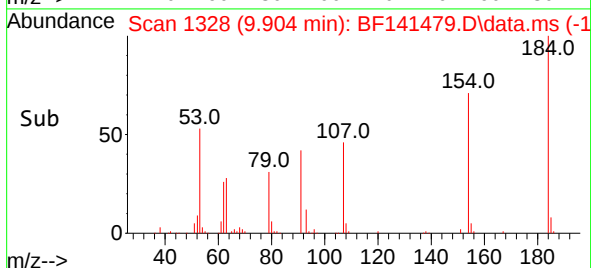
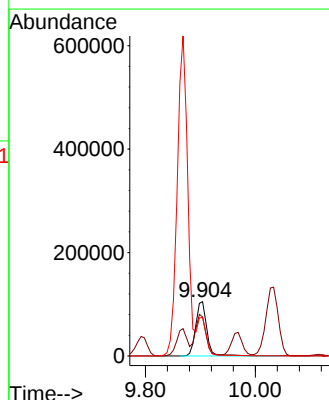
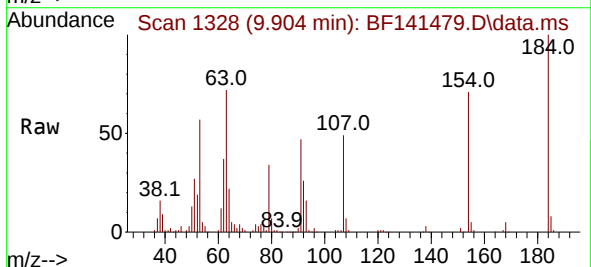
Tgt Ion:184 Resp: 147768

Ion Ratio Lower Upper

184 100

63 72.1 61.0 91.6

154 70.8 59.9 89.9

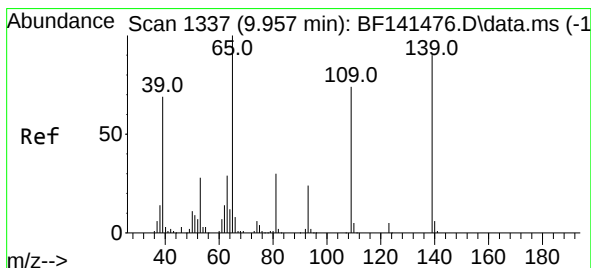
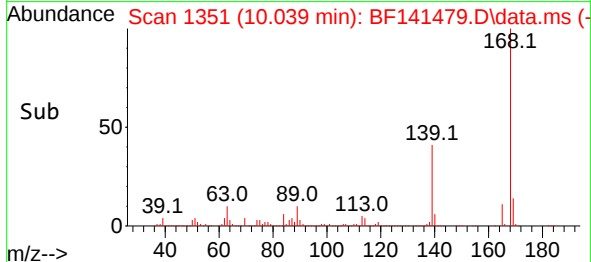
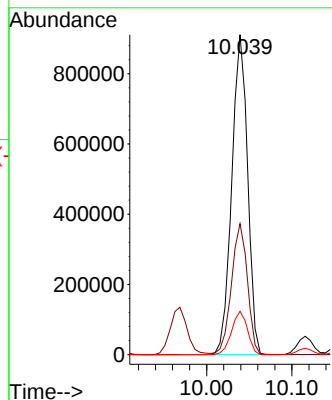
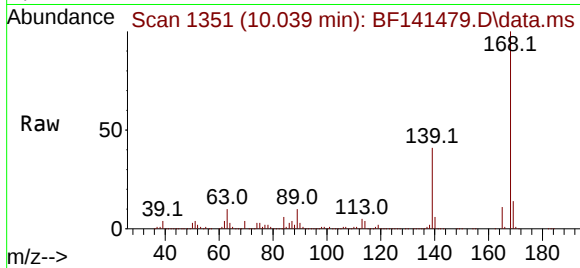




#55
Dibenzofuran
Concen: 74.928 ng
RT: 10.039 min Scan# 1350
Delta R.T. 0.000 min
Lab File: BF141479.D
Acq: 06 Feb 2025 14:14

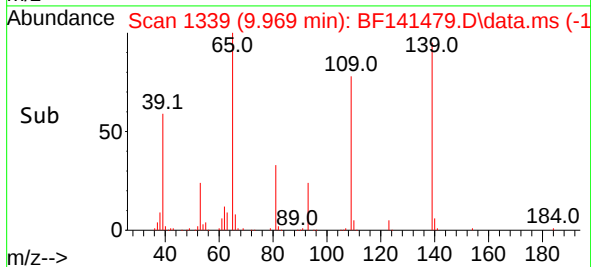
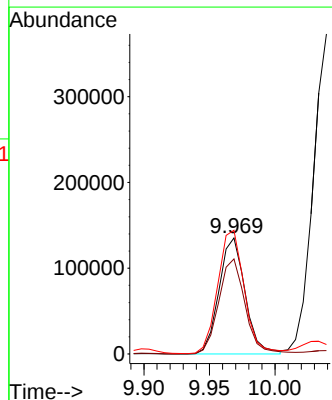
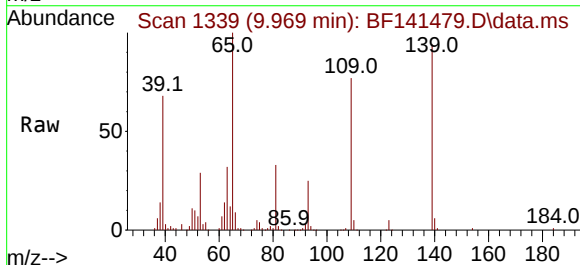
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

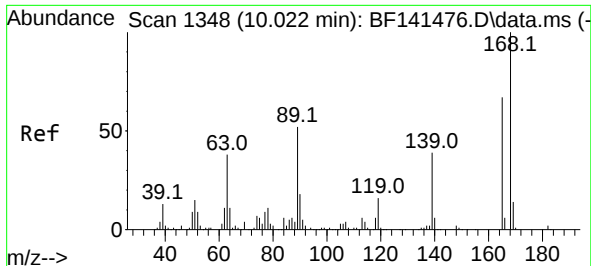
Tgt Ion:168 Resp: 1174157
Ion Ratio Lower Upper
168 100
139 40.9 32.7 49.1
169 13.6 10.8 16.2



#56
4-Nitrophenol
Concen: 84.744 ng
RT: 9.969 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BF141479.D
Acq: 06 Feb 2025 14:14

Tgt Ion:139 Resp: 187131
Ion Ratio Lower Upper
139 100
109 81.9 62.0 102.0
65 106.7 91.2 131.2

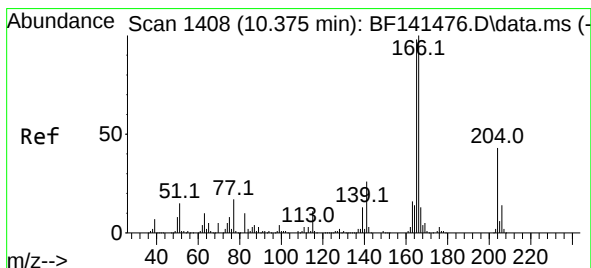
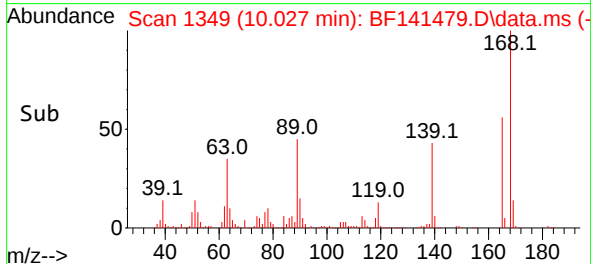
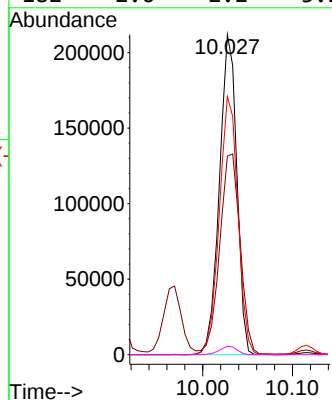
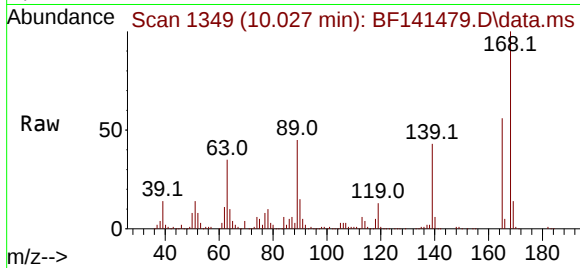




#57
2,4-Dinitrotoluene
Concen: 77.449 ng
RT: 10.027 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF141479.D
Acq: 06 Feb 2025 14:14

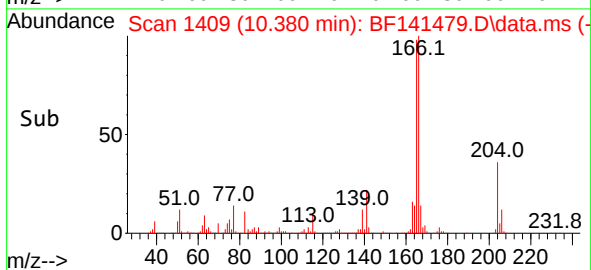
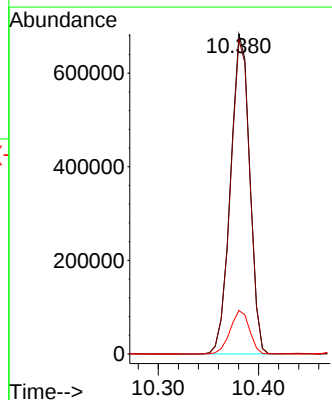
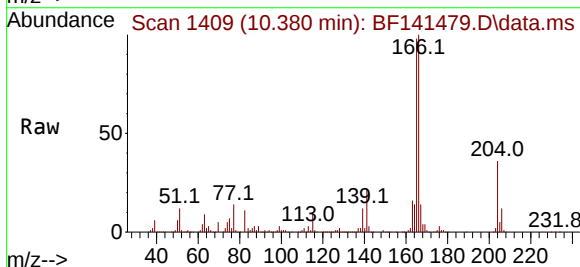
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

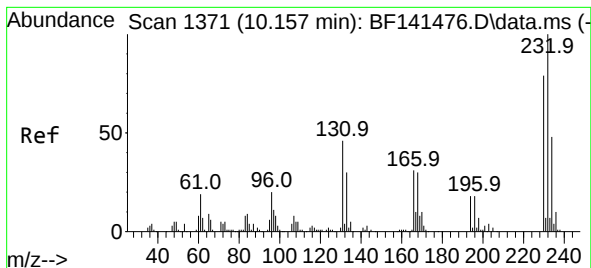
Tgt Ion:165 Resp: 284954
Ion Ratio Lower Upper
165 100
63 62.1 46.4 69.6
89 80.7 61.8 92.6
182 2.6 2.2 3.2



#58
Fluorene
Concen: 75.080 ng
RT: 10.380 min Scan# 1409
Delta R.T. 0.000 min
Lab File: BF141479.D
Acq: 06 Feb 2025 14:14

Tgt Ion:166 Resp: 909704
Ion Ratio Lower Upper
166 100
165 98.3 78.2 117.2
167 13.6 10.7 16.1

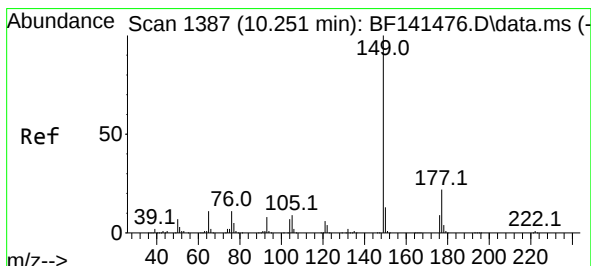
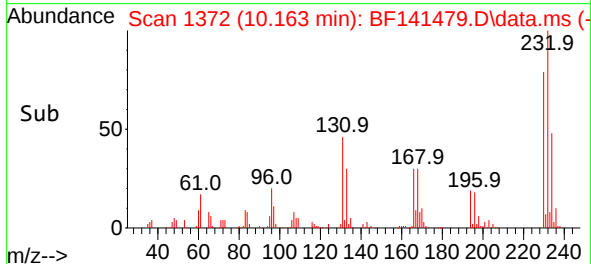
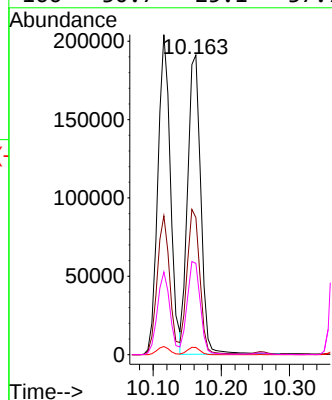
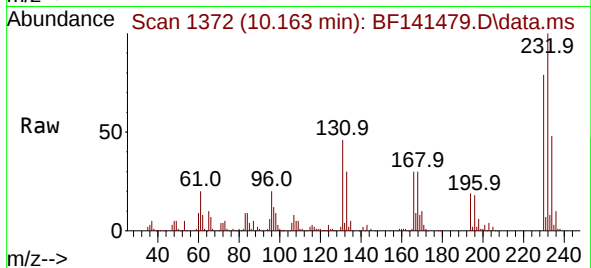




#59
2,3,4,6-Tetrachlorophenol
Concen: 78.006 ng
RT: 10.163 min Scan# 1372
Delta R.T. 0.000 min
Lab File: BF141479.D
Acq: 06 Feb 2025 14:14

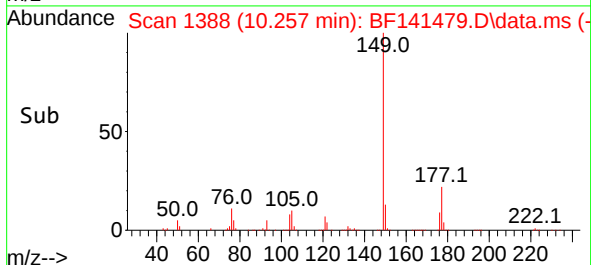
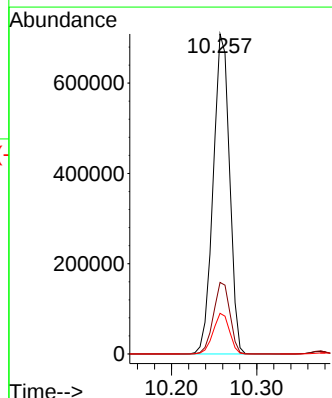
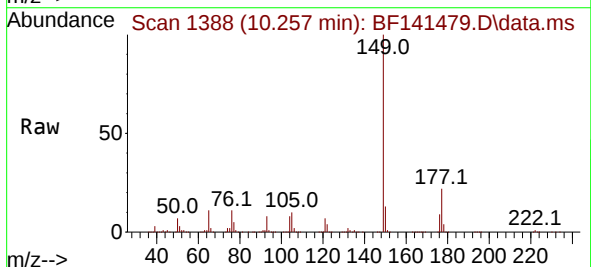
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

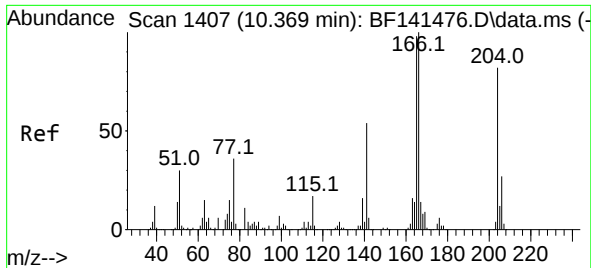
Tgt Ion:232 Resp: 253454
Ion Ratio Lower Upper
232 100
131 47.1 39.2 58.8
130 2.4 2.1 3.1
166 30.7 25.1 37.7



#60
Diethylphthalate
Concen: 75.995 ng
RT: 10.257 min Scan# 1388
Delta R.T. 0.000 min
Lab File: BF141479.D
Acq: 06 Feb 2025 14:14

Tgt Ion:149 Resp: 945293
Ion Ratio Lower Upper
149 100
177 22.4 17.8 26.6
150 12.7 10.1 15.1

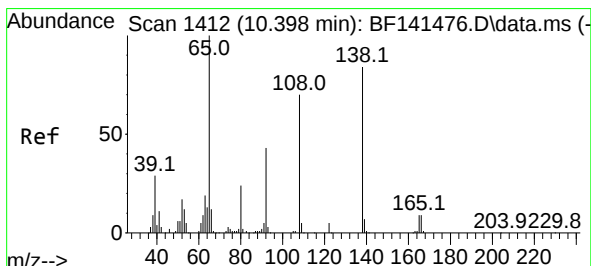
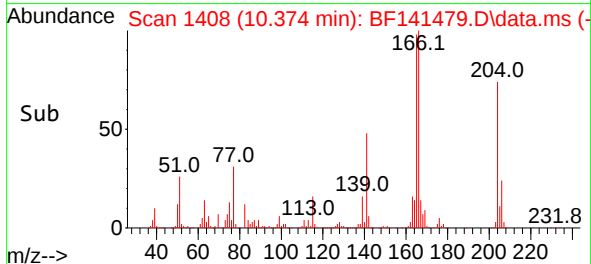
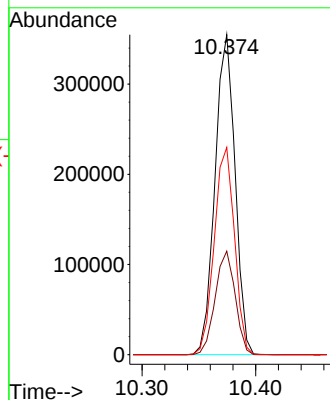
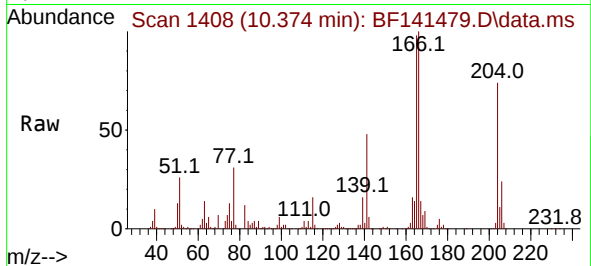




#61
4-Chlorophenyl-phenylether
Concen: 74.716 ng
RT: 10.374 min Scan# 1415
Delta R.T. 0.000 min
Lab File: BF141479.D
Acq: 06 Feb 2025 14:14

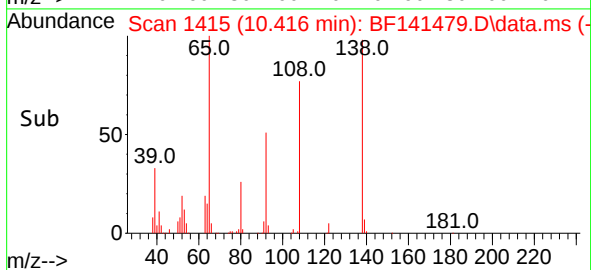
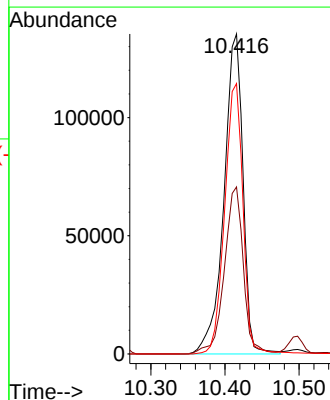
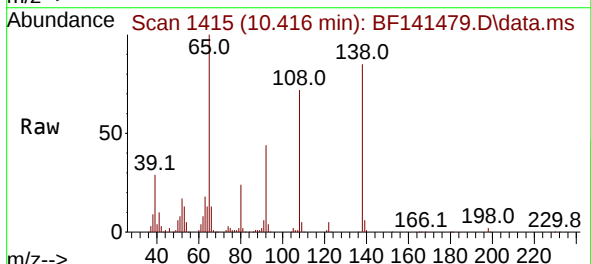
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

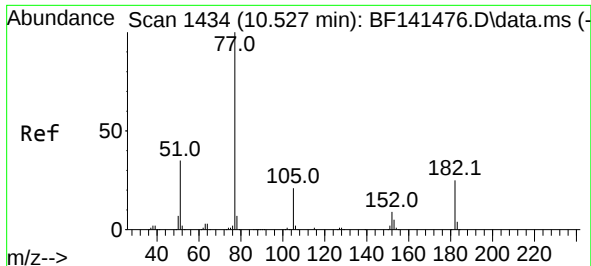
Tgt Ion:204 Resp: 435522
Ion Ratio Lower Upper
204 100
206 32.4 26.6 40.0
141 64.8 51.9 77.9



#62
4-Nitroaniline
Concen: 79.873 ng
RT: 10.416 min Scan# 1415
Delta R.T. 0.000 min
Lab File: BF141479.D
Acq: 06 Feb 2025 14:14

Tgt Ion:138 Resp: 241257
Ion Ratio Lower Upper
138 100
92 52.2 31.3 71.3
108 84.5 63.7 103.7

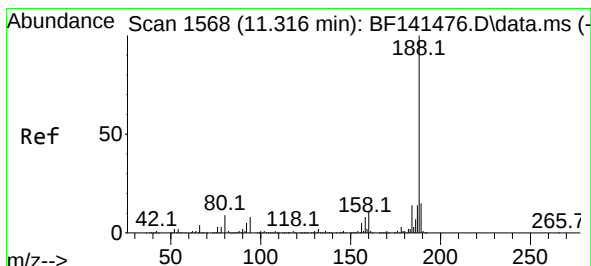
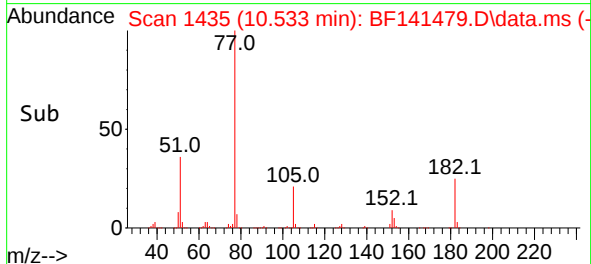
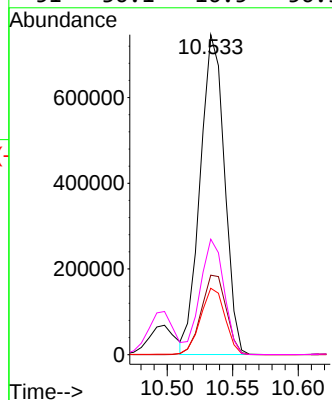
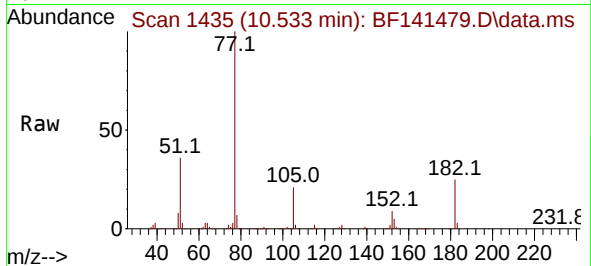




#63
Azobenzene
Concen: 77.931 ng
RT: 10.533 min Scan# 1435
Delta R.T. 0.000 min
Lab File: BF141479.D
Acq: 06 Feb 2025 14:14

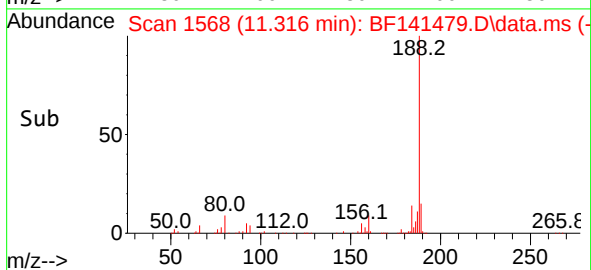
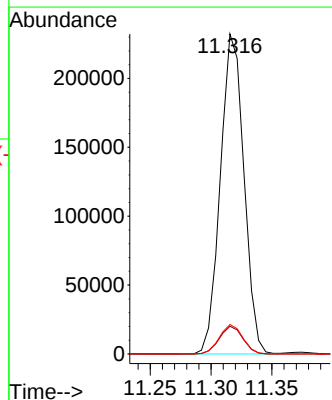
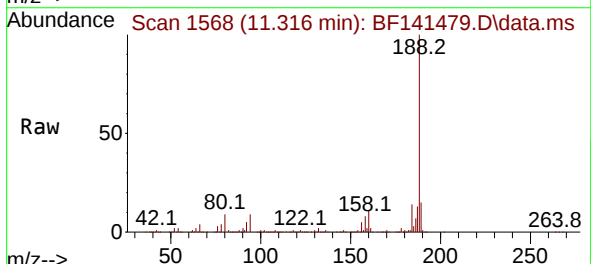
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

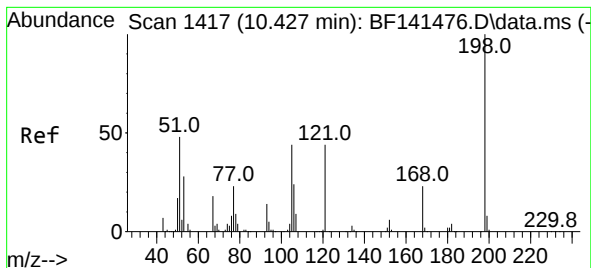
Tgt Ion: 77 Resp: 963689
Ion Ratio Lower Upper
77 100
182 24.9 4.7 44.7
105 20.8 0.4 40.4
51 36.1 16.5 56.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.316 min Scan# 1568
Delta R.T. -0.000 min
Lab File: BF141479.D
Acq: 06 Feb 2025 14:14

Tgt Ion: 188 Resp: 312902
Ion Ratio Lower Upper
188 100
94 8.6 6.6 10.0
80 9.2 7.3 10.9

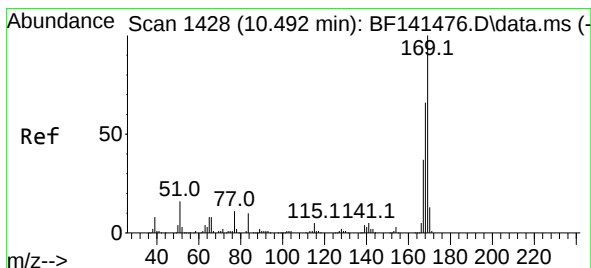
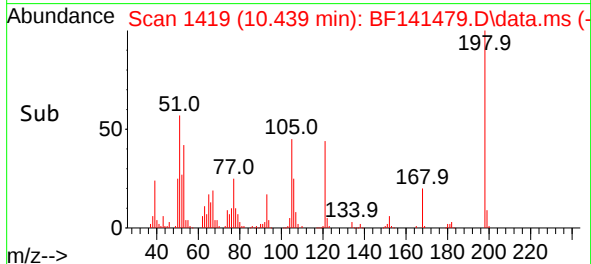
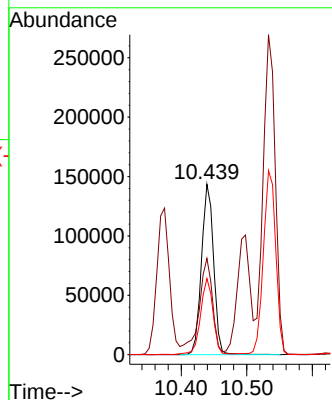
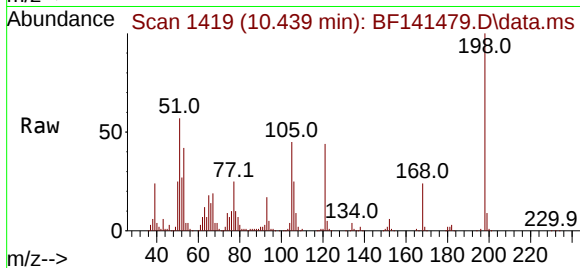




#65
4,6-Dinitro-2-methylphenol
Concen: 85.309 ng
RT: 10.439 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BF141479.D
Acq: 06 Feb 2025 14:14

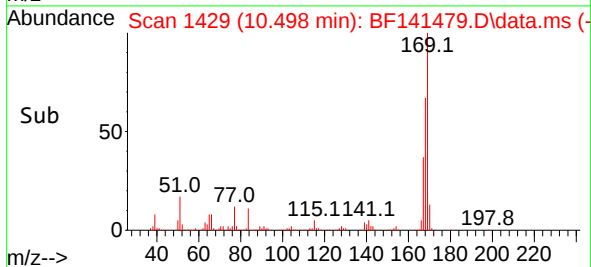
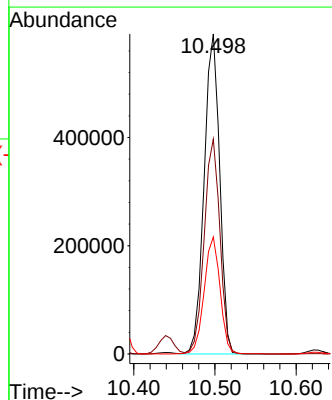
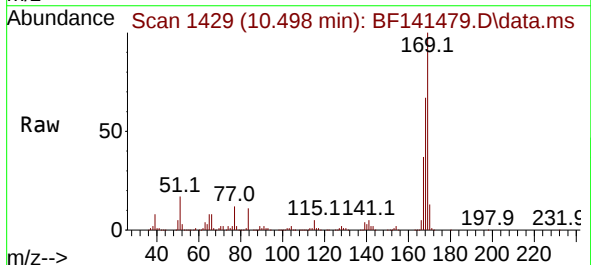
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

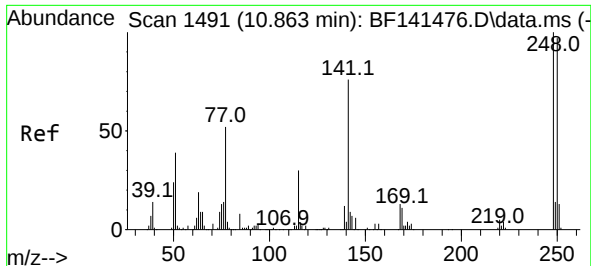
Tgt Ion:198 Resp: 185427
Ion Ratio Lower Upper
198 100
51 56.6 37.4 77.4
105 44.7 25.2 65.2



#66
n-Nitrosodiphenylamine
Concen: 78.404 ng
RT: 10.498 min Scan# 1429
Delta R.T. 0.000 min
Lab File: BF141479.D
Acq: 06 Feb 2025 14:14

Tgt Ion:169 Resp: 785313
Ion Ratio Lower Upper
169 100
168 67.2 53.3 79.9
167 36.6 29.4 44.2

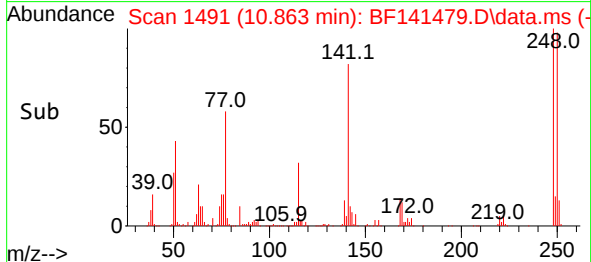
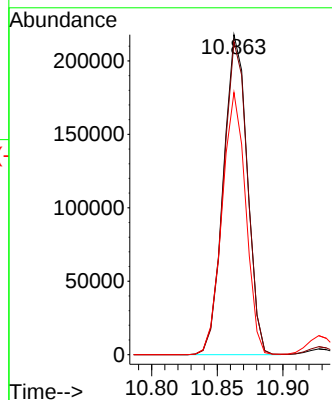
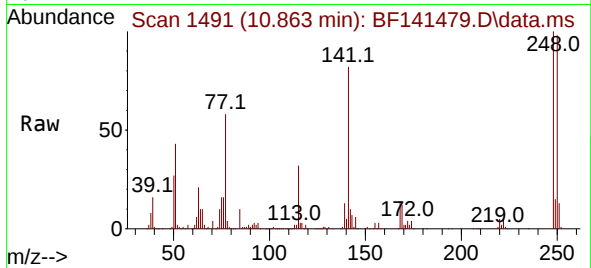




#67
4-Bromophenyl-phenylether
Concen: 78.988 ng
RT: 10.863 min Scan# 1491
Delta R.T. 0.000 min
Lab File: BF141479.D
Acq: 06 Feb 2025 14:14

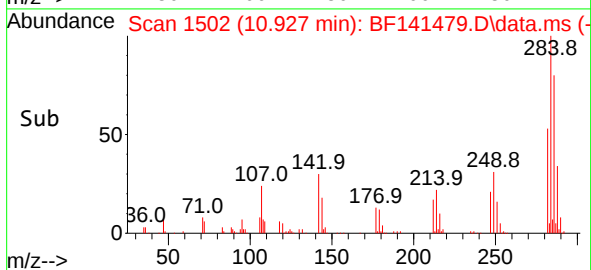
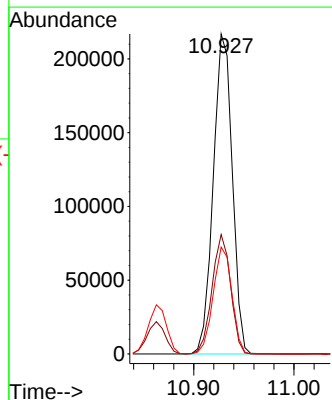
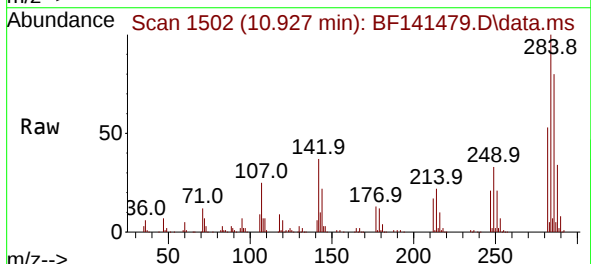
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:248 Resp: 276228
Ion Ratio Lower Upper
248 100
250 97.8 77.8 116.6
141 81.9 60.6 90.8



#68
Hexachlorobenzene
Concen: 79.174 ng
RT: 10.927 min Scan# 1502
Delta R.T. 0.000 min
Lab File: BF141479.D
Acq: 06 Feb 2025 14:14

Tgt Ion:284 Resp: 285111
Ion Ratio Lower Upper
284 100
142 37.3 28.0 42.0
249 33.4 25.8 38.8





#69

Atrazine

Concen: 73.188 ng

RT: 11.021 min Scan# 1518

Delta R.T. 0.000 min

Lab File: BF141479.D

Acq: 06 Feb 2025 14:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

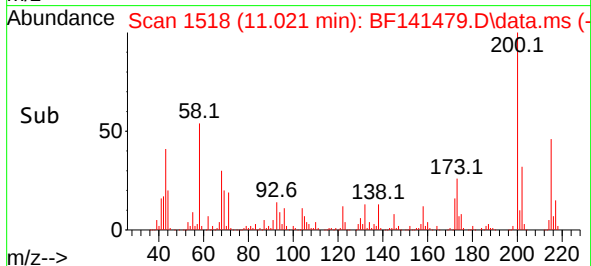
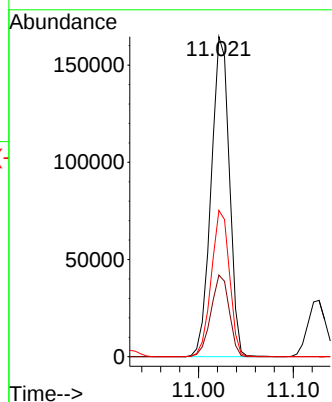
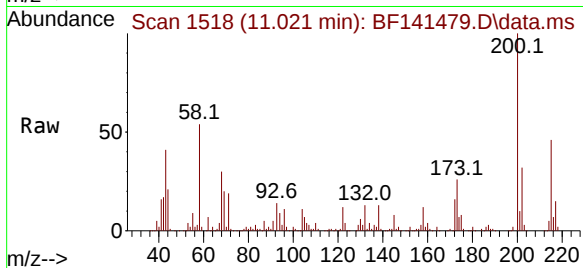
Tgt Ion:200 Resp: 219923

Ion Ratio Lower Upper

200 100

173 25.5 5.9 45.9

215 45.7 25.9 65.9



#70

Pentachlorophenol

Concen: 87.100 ng

RT: 11.127 min Scan# 1536

Delta R.T. 0.000 min

Lab File: BF141479.D

Acq: 06 Feb 2025 14:14

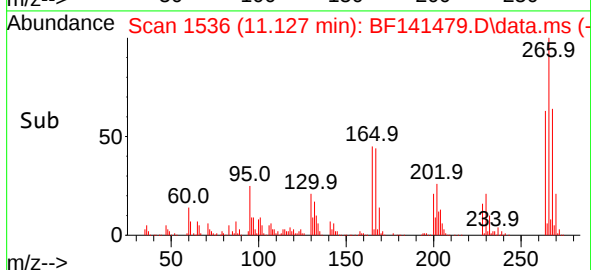
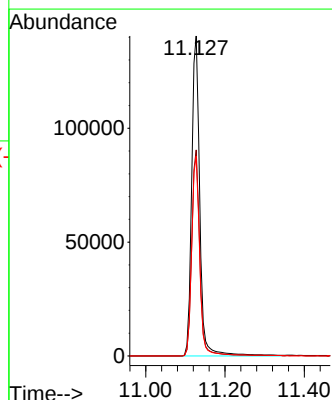
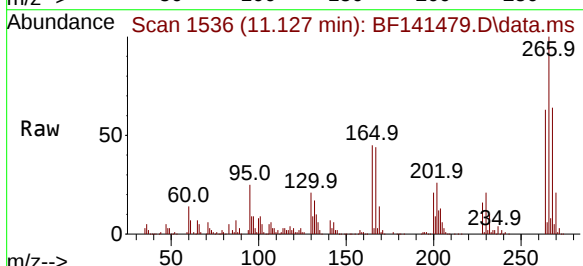
Tgt Ion:266 Resp: 200556

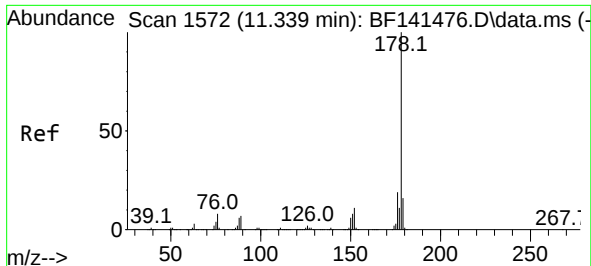
Ion Ratio Lower Upper

266 100

268 64.4 50.1 75.1

264 62.5 50.1 75.1

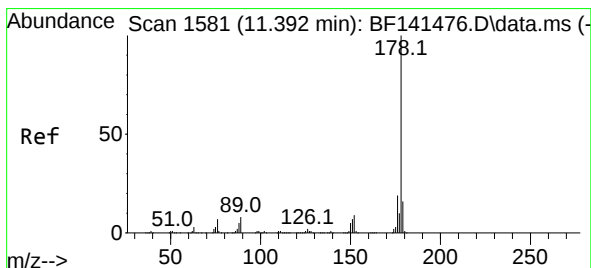
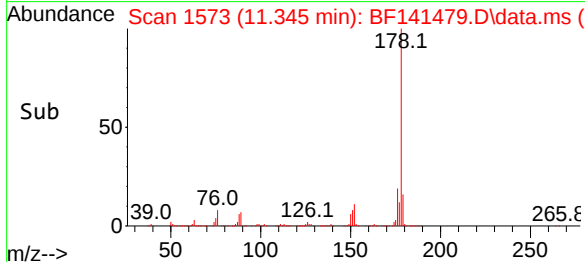
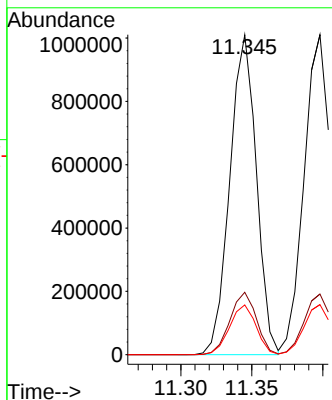
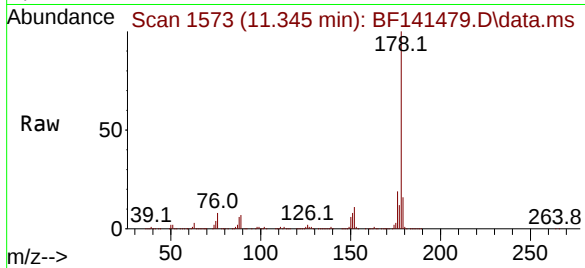




#71
Phenanthrene
Concen: 76.201 ng
RT: 11.345 min Scan# 1572
Delta R.T. 0.000 min
Lab File: BF141479.D
Acq: 06 Feb 2025 14:14

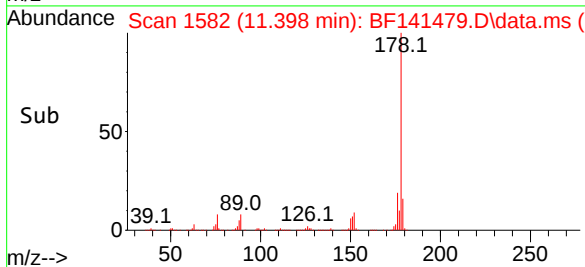
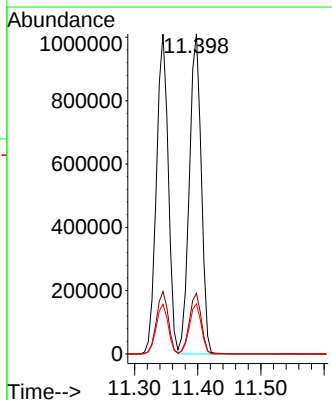
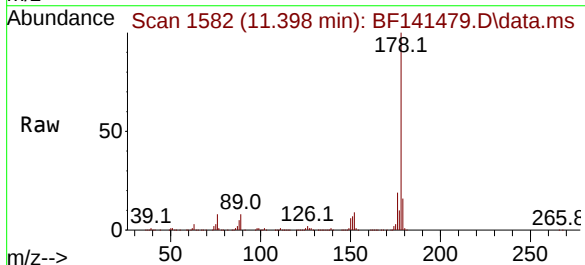
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

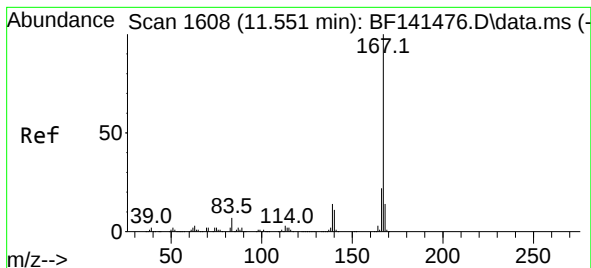
Tgt Ion:178 Resp: 1312474
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.0
179 15.6 12.4 18.6



#72
Anthracene
Concen: 76.380 ng
RT: 11.398 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BF141479.D
Acq: 06 Feb 2025 14:14

Tgt Ion:178 Resp: 1322462
Ion Ratio Lower Upper
178 100
176 19.0 14.8 22.2
179 15.6 12.4 18.6





#73

Carbazole

Concen: 74.989 ng

RT: 11.551 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF141479.D

Acq: 06 Feb 2025 14:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

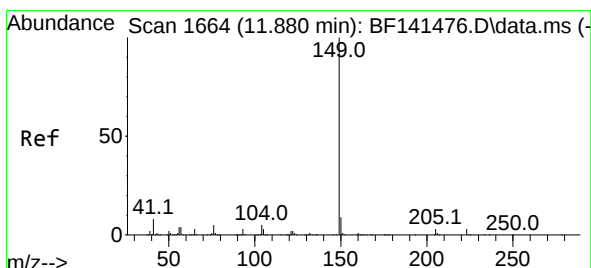
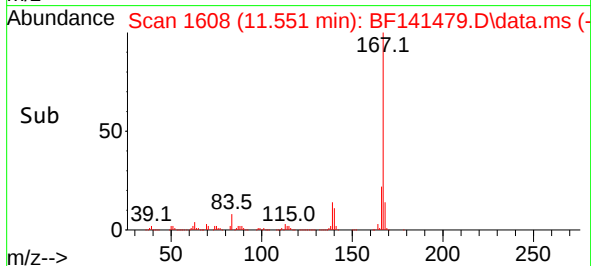
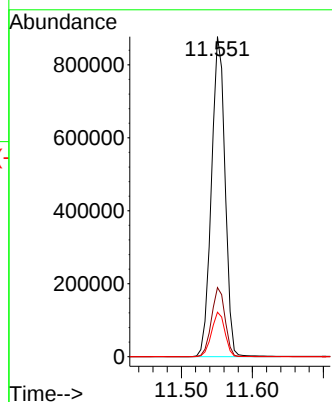
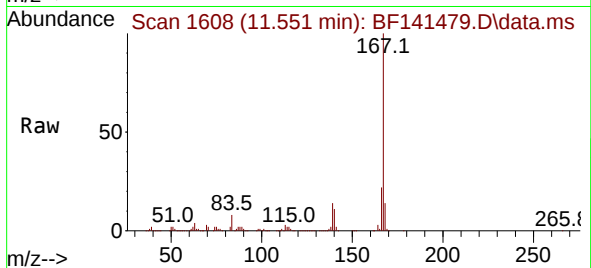
Tgt Ion:167 Resp: 1168253

Ion Ratio Lower Upper

167 100

166 21.6 17.4 26.2

139 13.9 10.9 16.3



#74

Di-n-butylphthalate

Concen: 76.865 ng

RT: 11.880 min Scan# 1664

Delta R.T. 0.000 min

Lab File: BF141479.D

Acq: 06 Feb 2025 14:14

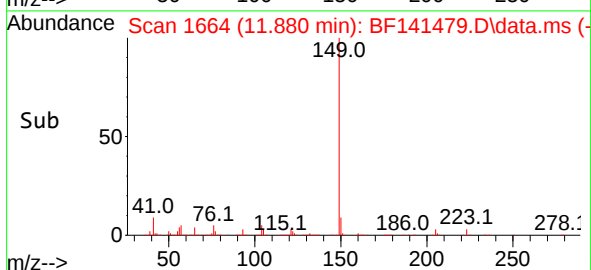
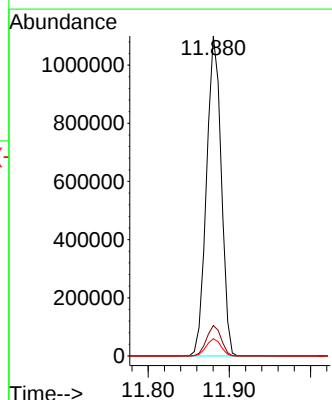
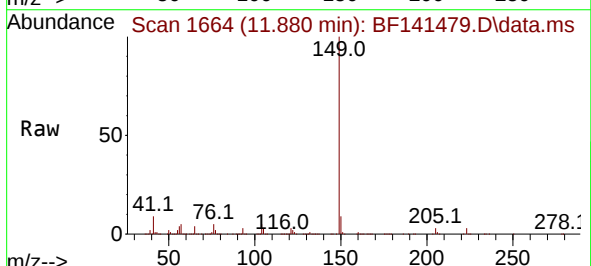
Tgt Ion:149 Resp: 1382706

Ion Ratio Lower Upper

149 100

150 9.5 7.4 11.0

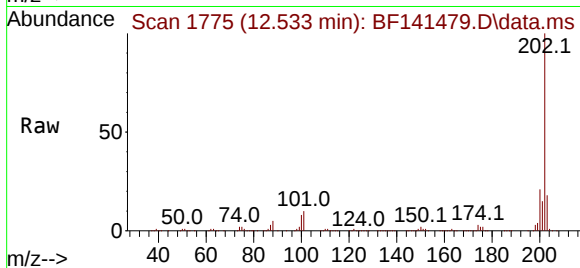
104 5.4 4.2 6.2



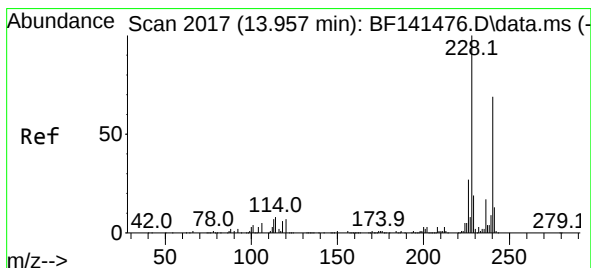
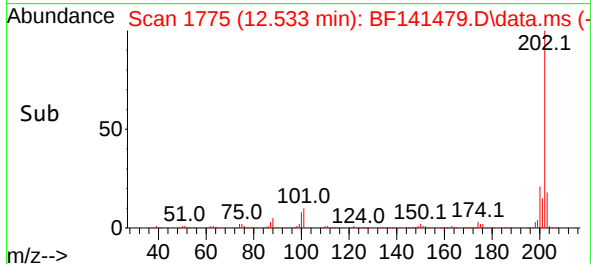
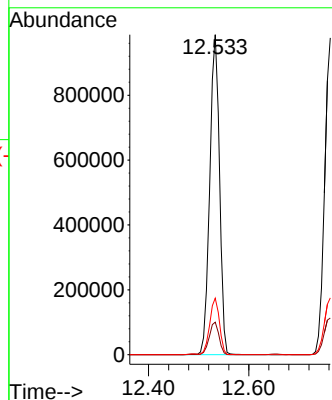


#75
Fluoranthene
Concen: 73.011 ng
RT: 12.533 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF141479.D
Acq: 06 Feb 2025 14:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

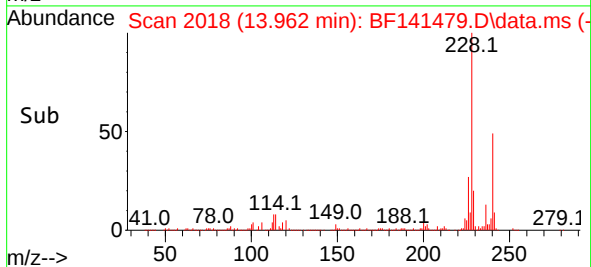
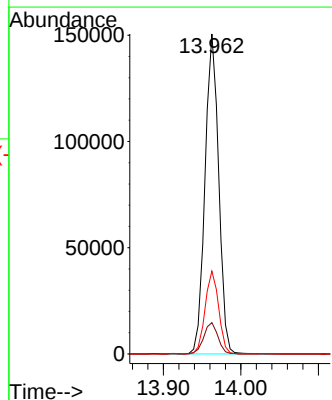
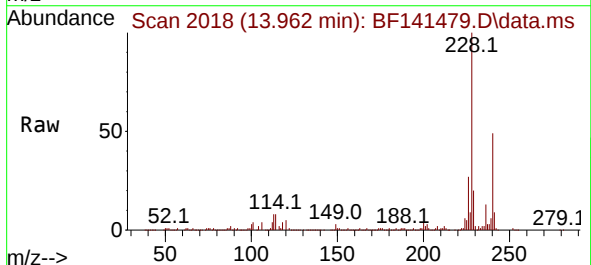


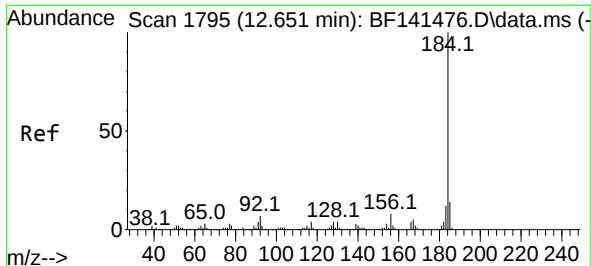
Tgt Ion:202 Resp: 1333237
Ion Ratio Lower Upper
202 100
101 10.2 0.0 30.2
203 17.6 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.962 min Scan# 2018
Delta R.T. 0.000 min
Lab File: BF141479.D
Acq: 06 Feb 2025 14:14

Tgt Ion:240 Resp: 184347
Ion Ratio Lower Upper
240 100
120 9.8 8.0 12.0
236 25.9 19.8 29.8

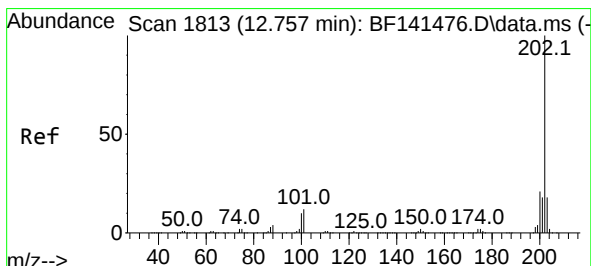
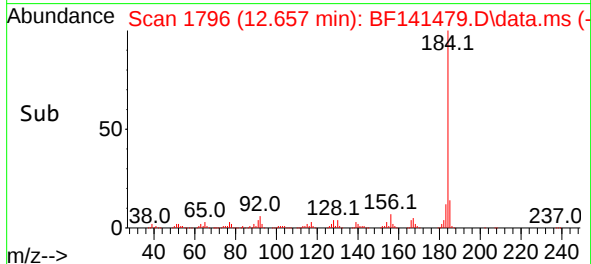
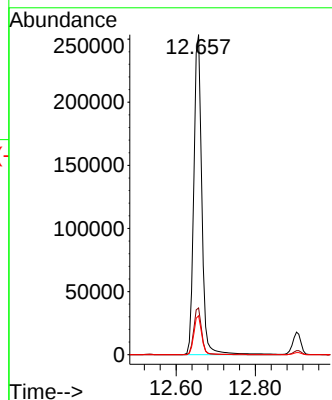
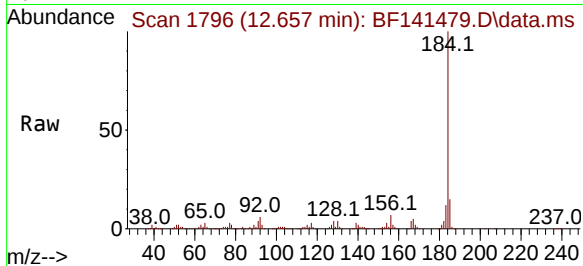




#77
Benzidine
Concen: 87.207 ng
RT: 12.657 min Scan# 1796
Delta R.T. 0.000 min
Lab File: BF141479.D
Acq: 06 Feb 2025 14:14

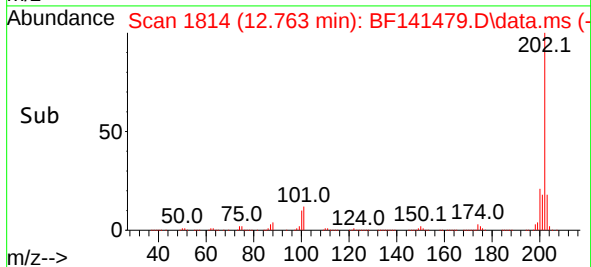
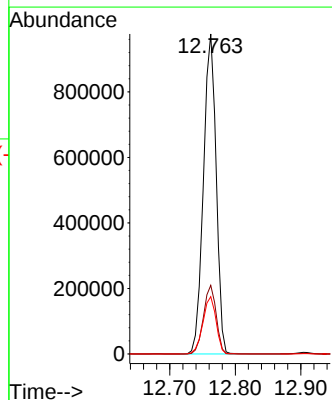
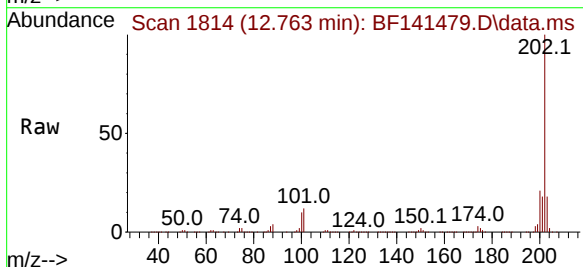
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

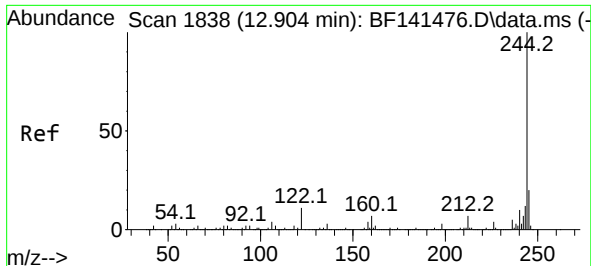
Tgt Ion:184 Resp: 354555
Ion Ratio Lower Upper
184 100
185 14.6 11.3 16.9
183 12.1 9.3 13.9



#78
Pyrene
Concen: 84.086 ng
RT: 12.763 min Scan# 1814
Delta R.T. 0.000 min
Lab File: BF141479.D
Acq: 06 Feb 2025 14:14

Tgt Ion:202 Resp: 1319554
Ion Ratio Lower Upper
202 100
200 21.4 17.0 25.4
203 17.9 14.3 21.5

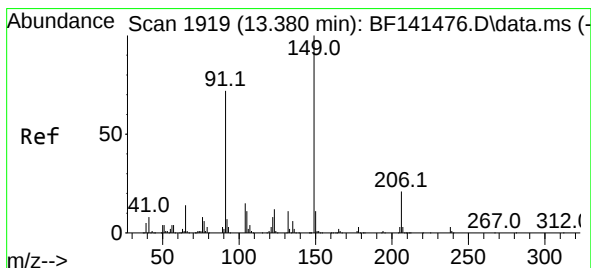
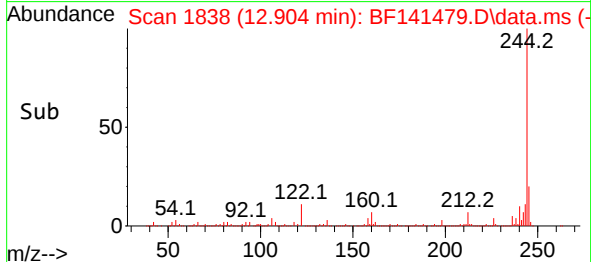
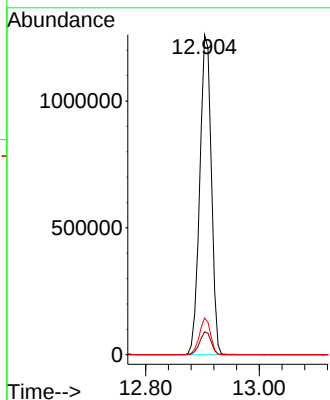
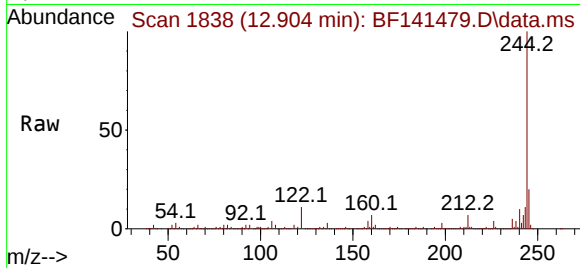




#79
 Terphenyl-d14
 Concen: 163.152 ng
 RT: 12.904 min Scan# 1838
 Delta R.T. 0.000 min
 Lab File: BF141479.D
 Acq: 06 Feb 2025 14:14

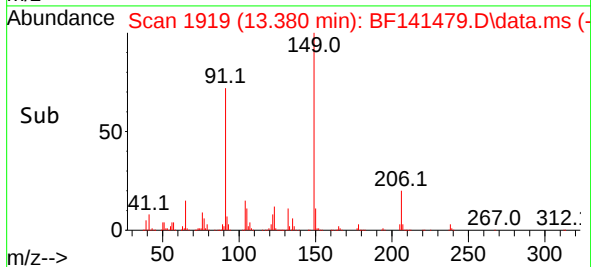
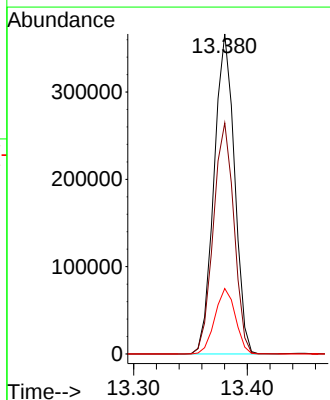
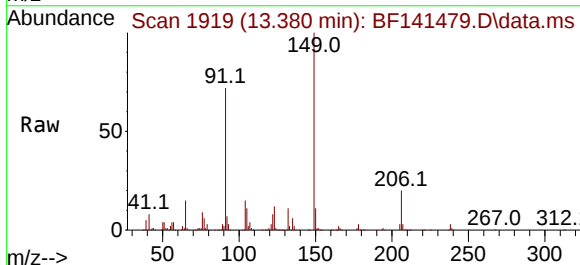
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

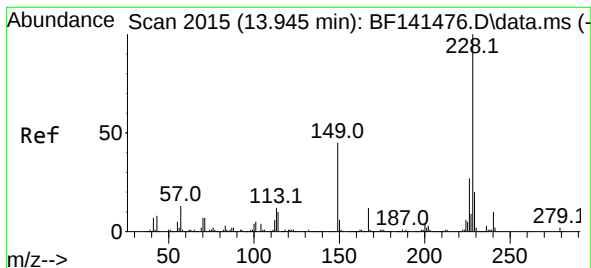
Tgt Ion:244 Resp: 1781602
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.6 8.4
 122 11.5 8.4 12.6



#80
 Butylbenzylphthalate
 Concen: 84.592 ng
 RT: 13.380 min Scan# 1919
 Delta R.T. 0.000 min
 Lab File: BF141479.D
 Acq: 06 Feb 2025 14:14

Tgt Ion:149 Resp: 459803
 Ion Ratio Lower Upper
 149 100
 91 72.2 57.8 86.8
 206 20.4 16.7 25.1





#81

Benzo(a)anthracene

Concen: 76.977 ng

RT: 13.951 min Scan# 2015

Delta R.T. 0.000 min

Lab File: BF141479.D

Acq: 06 Feb 2025 14:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

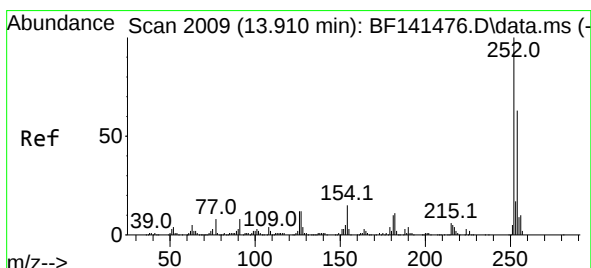
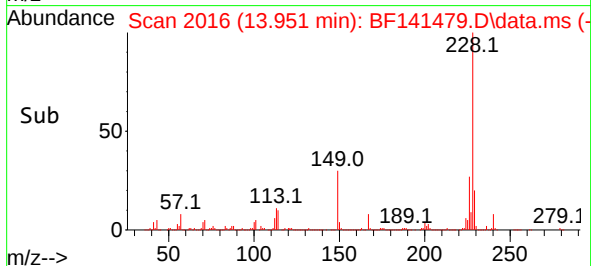
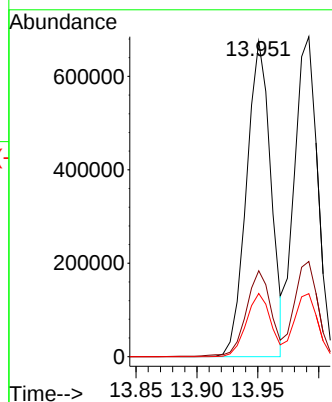
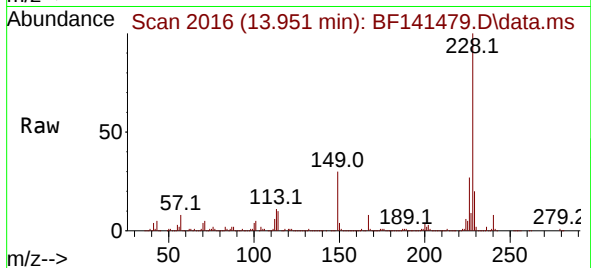
Tgt Ion:228 Resp: 943291

Ion Ratio Lower Upper

228 100

226 27.3 21.8 32.8

229 20.0 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 75.143 ng

RT: 13.915 min Scan# 2010

Delta R.T. 0.000 min

Lab File: BF141479.D

Acq: 06 Feb 2025 14:14

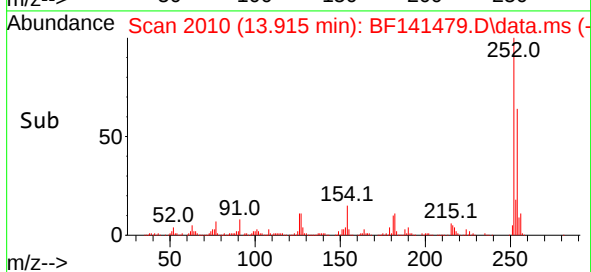
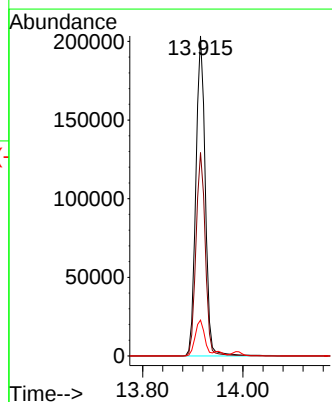
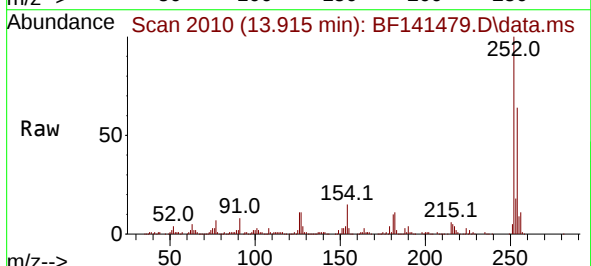
Tgt Ion:252 Resp: 263773

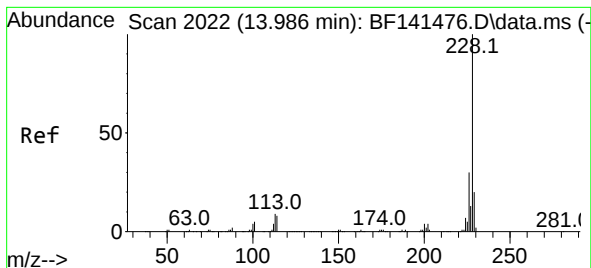
Ion Ratio Lower Upper

252 100

254 63.6 50.6 76.0

126 11.2 9.3 13.9





#83

Chrysene

Concen: 80.108 ng

RT: 13.992 min Scan# 2022

Delta R.T. 0.000 min

Lab File: BF141479.D

Acq: 06 Feb 2025 14:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

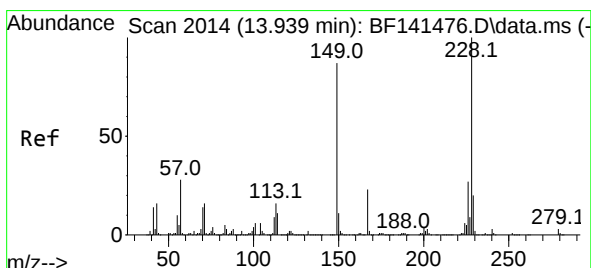
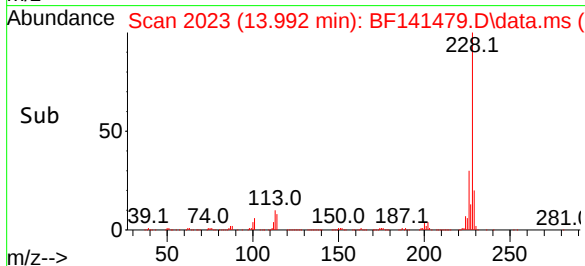
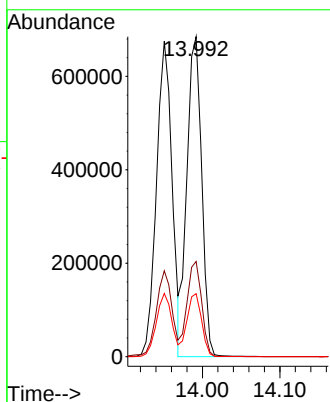
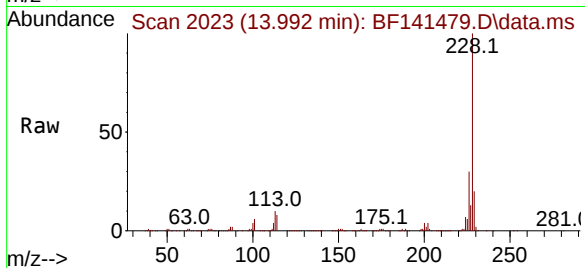
Tgt Ion:228 Resp: 906415

Ion Ratio Lower Upper

228 100

226 29.8 24.0 36.0

229 19.7 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 84.477 ng

RT: 13.939 min Scan# 2014

Delta R.T. 0.000 min

Lab File: BF141479.D

Acq: 06 Feb 2025 14:14

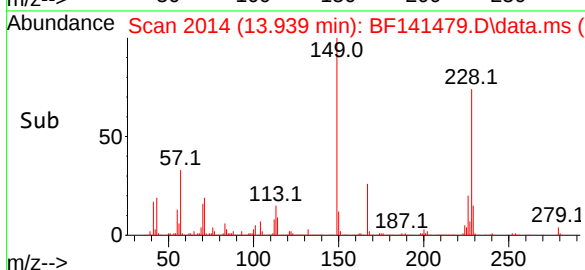
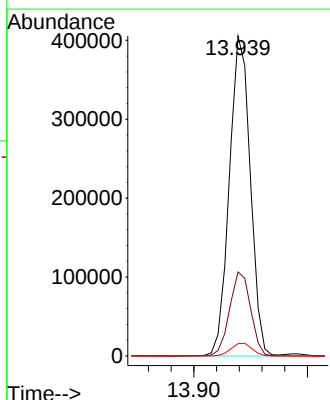
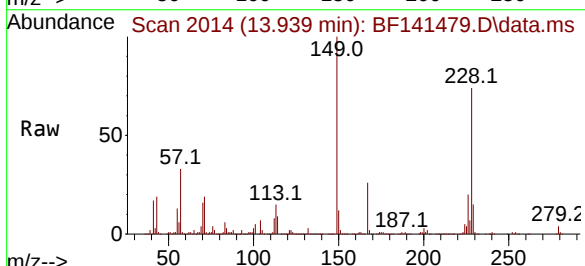
Tgt Ion:149 Resp: 517884

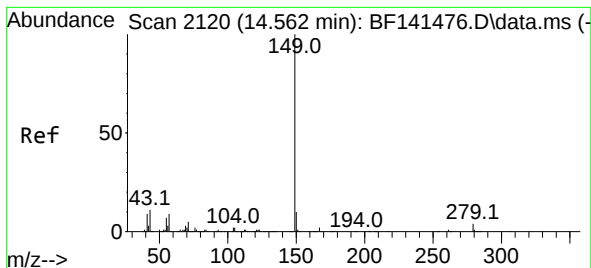
Ion Ratio Lower Upper

149 100

167 26.3 21.4 32.0

279 3.9 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 91.886 ng

RT: 14.562 min Scan# 2120

Delta R.T. 0.000 min

Lab File: BF141479.D

Acq: 06 Feb 2025 14:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

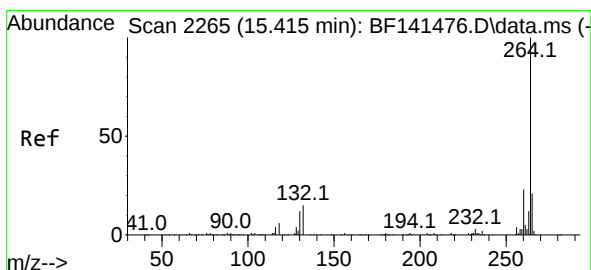
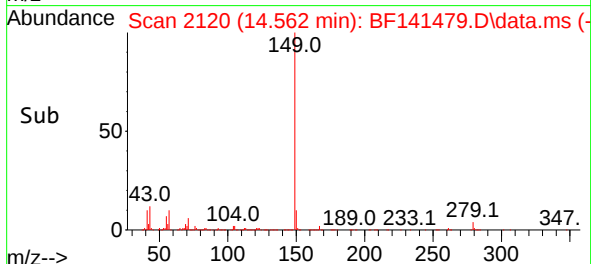
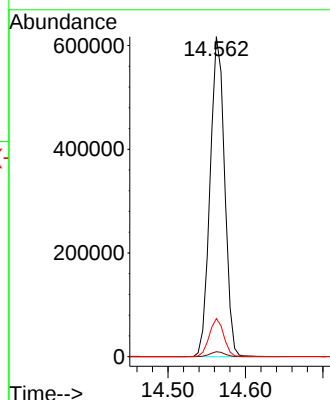
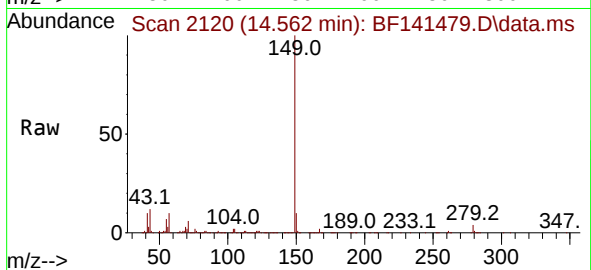
Tgt Ion:149 Resp: 803601

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 11.8 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: BF141479.D

Acq: 06 Feb 2025 14:14

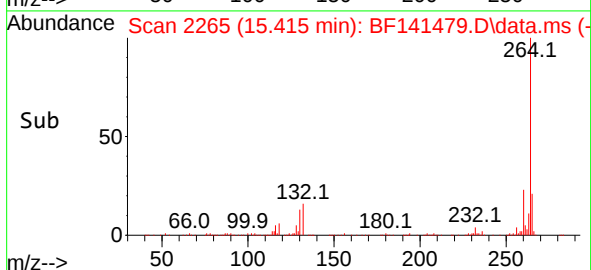
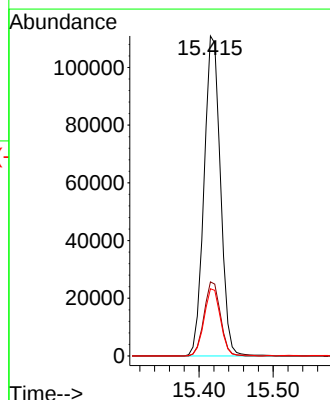
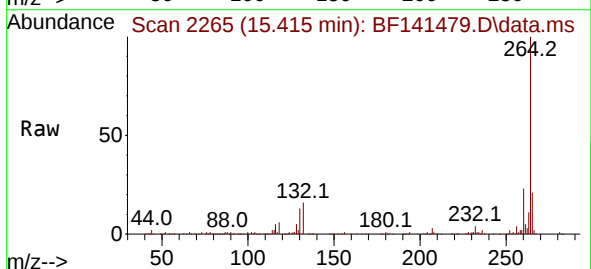
Tgt Ion:264 Resp: 170605

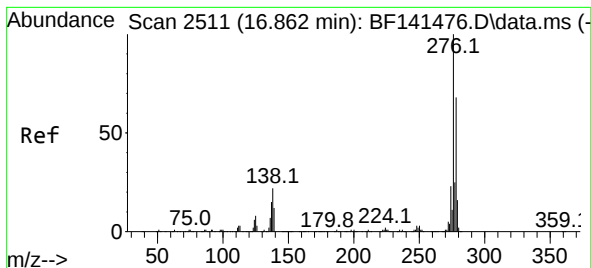
Ion Ratio Lower Upper

264 100

260 23.1 18.6 28.0

265 21.0 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 91.166 ng

RT: 16.874 min Scan# 211

Delta R.T. 0.000 min

Lab File: BF141479.D

Acq: 06 Feb 2025 14:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

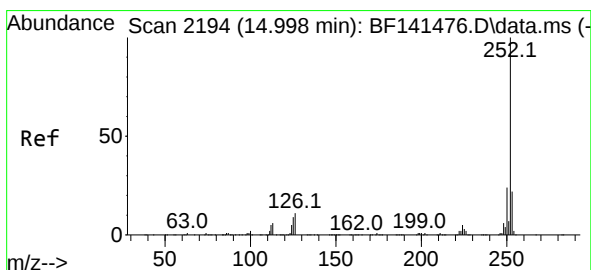
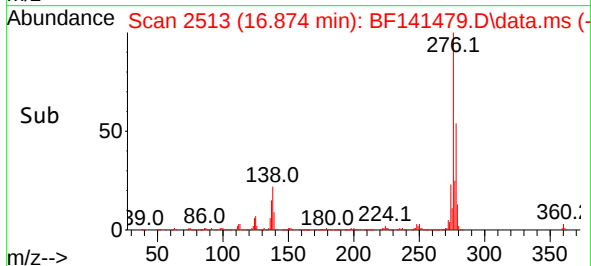
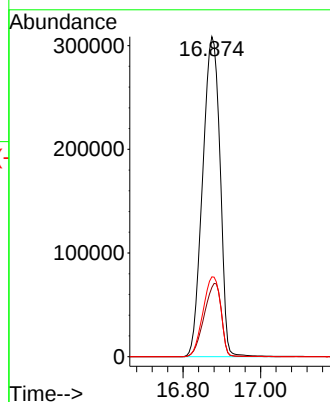
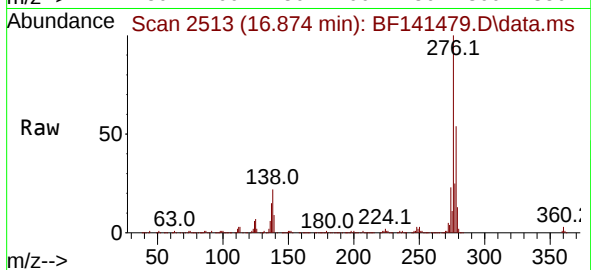
Tgt Ion:276 Resp: 961023

Ion Ratio Lower Upper

276 100

138 22.7 18.0 27.0

277 25.4 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 75.529 ng

RT: 15.004 min Scan# 2195

Delta R.T. 0.000 min

Lab File: BF141479.D

Acq: 06 Feb 2025 14:14

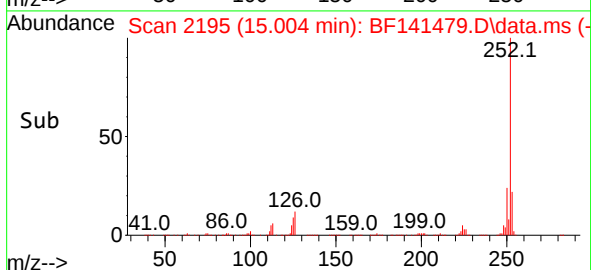
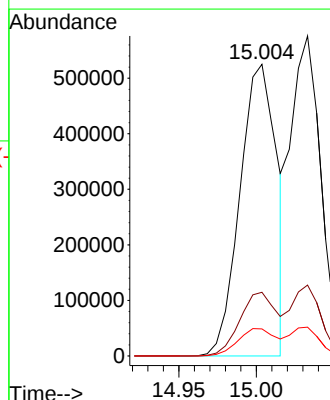
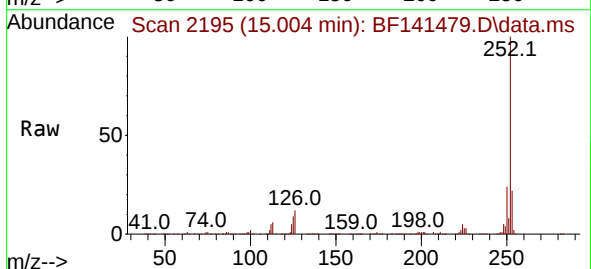
Tgt Ion:252 Resp: 865205

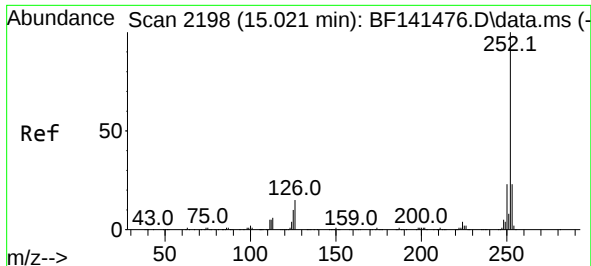
Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

125 9.3 7.0 10.6

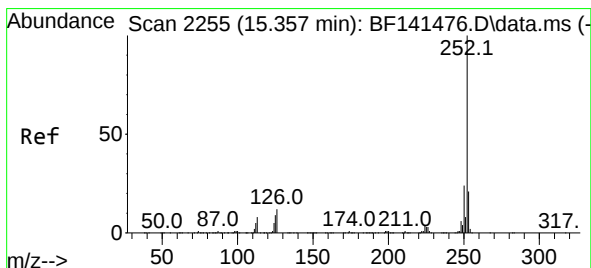
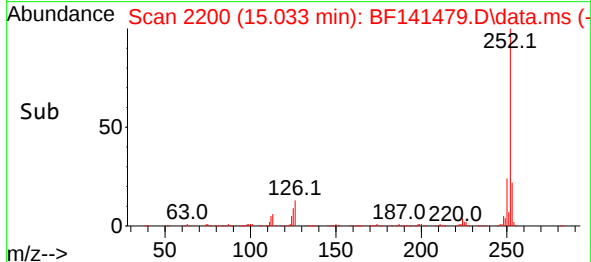
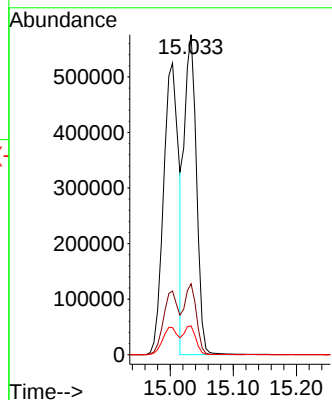
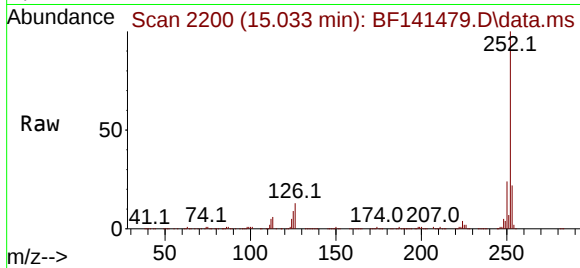




#89
Benzo(k)fluoranthene
Concen: 79.364 ng
RT: 15.033 min Scan# 2198
Delta R.T. 0.000 min
Lab File: BF141479.D
Acq: 06 Feb 2025 14:14

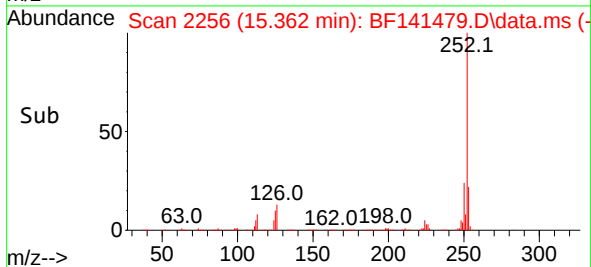
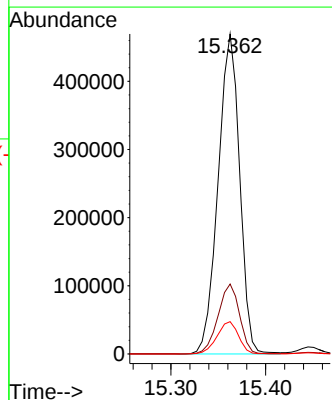
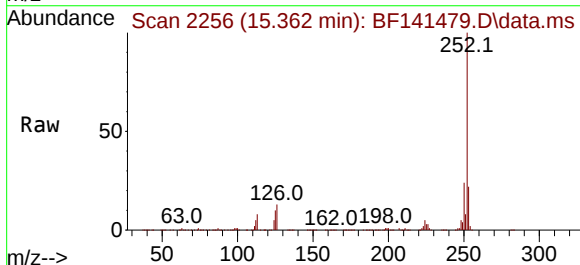
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

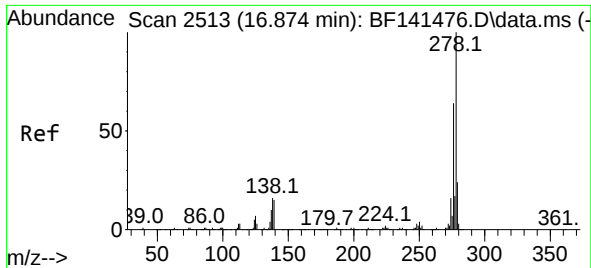
Tgt Ion:252 Resp: 776323
Ion Ratio Lower Upper
252 100
253 22.2 18.0 27.0
125 9.0 7.4 11.0



#90
Benzo(a)pyrene
Concen: 80.150 ng
RT: 15.362 min Scan# 2256
Delta R.T. 0.000 min
Lab File: BF141479.D
Acq: 06 Feb 2025 14:14

Tgt Ion:252 Resp: 742932
Ion Ratio Lower Upper
252 100
253 21.8 17.1 25.7
125 10.1 7.4 11.2

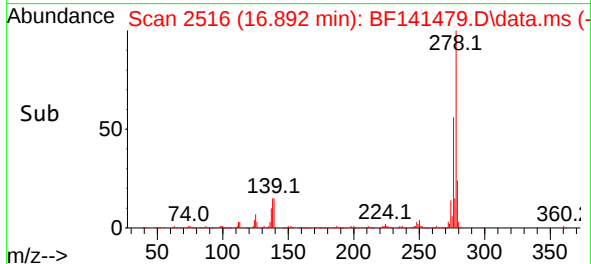
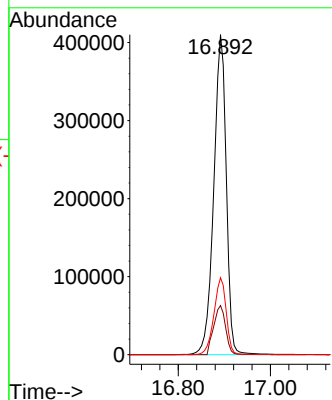
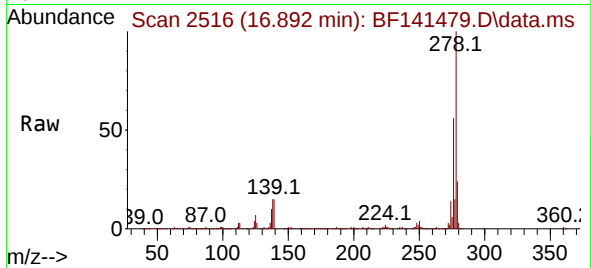




#91
 Dibenzo(a,h)anthracene
 Concen: 90.578 ng
 RT: 16.892 min Scan# 2513
 Delta R.T. 0.000 min
 Lab File: BF141479.D
 Acq: 06 Feb 2025 14:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:278 Resp: 773684
 Ion Ratio Lower Upper
 278 100
 139 15.3 11.8 17.6
 279 24.1 19.1 28.7



#92
 Benzo(g,h,i)perylene
 Concen: 93.015 ng
 RT: 17.315 min Scan# 2588
 Delta R.T. 0.000 min
 Lab File: BF141479.D
 Acq: 06 Feb 2025 14:14

Tgt Ion:276 Resp: 831418
 Ion Ratio Lower Upper
 276 100
 277 23.9 18.6 28.0
 138 20.2 15.9 23.9

