

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032725\
 Data File : BF142127.D
 Acq On : 27 Mar 2025 16:10
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 27 16:42:55 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 10 15:46:22 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	143616	20.000	ng	-0.01
21) Naphthalene-d8	8.151	136	551620	20.000	ng	-0.01
39) Acenaphthene-d10	9.910	164	311716	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	544658	20.000	ng	0.00
76) Chrysene-d12	14.039	240	328404	20.000	ng	0.00
86) Perylene-d12	15.510	264	388030	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	682615	79.327	ng	-0.01
7) Phenol-d6	6.498	99	829931	75.750	ng	0.00
23) Nitrobenzene-d5	7.434	82	771364	78.694	ng	-0.01
42) 2,4,6-Tribromophenol	10.698	330	346423	87.602	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	1634261	79.733	ng	-0.01
79) Terphenyl-d14	12.980	244	1800222	81.045	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.616	88	144782	40.155	ng	96
3) Pyridine	3.381	79	332189	37.560	ng	97
4) n-Nitrosodimethylamine	3.334	42	144866	34.362	ng	96
6) Aniline	6.534	93	389687	36.055	ng	99
8) 2-Chlorophenol	6.657	128	373358	39.121	ng	98
9) Benzaldehyde	6.422	77	417089	68.068	ng	100
10) Phenol	6.510	94	441596	38.312	ng	99
11) bis(2-Chloroethyl)ether	6.604	93	321737	37.174	ng	99
12) 1,3-Dichlorobenzene	6.810	146	404582	39.267	ng	99
13) 1,4-Dichlorobenzene	6.887	146	412928	39.610	ng	99
14) 1,2-Dichlorobenzene	7.045	146	385592	39.269	ng	98
15) Benzyl Alcohol	7.010	79	338044	38.165	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.145	45	353561	33.837	ng	97
17) 2-Methylphenol	7.122	107	287214	37.850	ng	98
18) Hexachloroethane	7.387	117	150794	38.574	ng	93
19) n-Nitroso-di-n-propyla...	7.281	70	247906	35.214	ng	99
20) 3+4-Methylphenols	7.275	107	365048	37.558	ng	# 85
22) Acetophenone	7.281	105	507184	38.394	ng	99
24) Nitrobenzene	7.457	77	385633	39.575	ng	97
25) Isophorone	7.692	82	649055	37.460	ng	99
26) 2-Nitrophenol	7.769	139	207412	43.368	ng	97
27) 2,4-Dimethylphenol	7.804	122	249525	37.891	ng	99
28) bis(2-Chloroethoxy)met...	7.898	93	416723	38.346	ng	99
29) 2,4-Dichlorophenol	8.010	162	325705	39.846	ng	98
30) 1,2,4-Trichlorobenzene	8.092	180	367208	40.765	ng	98
31) Naphthalene	8.175	128	1113834	39.308	ng	100
32) Benzoic acid	7.916	122	235771	40.729	ng	97
33) 4-Chloroaniline	8.222	127	384167	38.405	ng	98
34) Hexachlorobutadiene	8.292	225	243428	41.438	ng	99
35) Caprolactam	8.592	113	98062	39.350	ng	89
36) 4-Chloro-3-methylphenol	8.698	107	350669	38.458	ng	98
37) 2-Methylnaphthalene	8.869	142	743372	39.249	ng	99
38) 1-Methylnaphthalene	8.963	142	718564	39.316	ng	100
40) 1,2,4,5-Tetrachloroben...	9.034	216	390903	41.189	ng	99
41) Hexachlorocyclopentadiene	9.016	237	144327	38.858	ng	99
43) 2,4,6-Trichlorophenol	9.139	196	252741	40.749	ng	100

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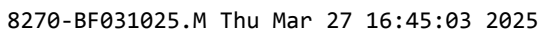
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.181	196	262620	41.806	ng	99
46) 1,1'-Biphenyl	9.334	154	953097	40.241	ng	99
47) 2-Chloronaphthalene	9.357	162	714612	40.480	ng	98
48) 2-Nitroaniline	9.451	65	199542	39.039	ng	96
49) Acenaphthylene	9.775	152	1048181	40.012	ng	100
50) Dimethylphthalate	9.634	163	891575	40.844	ng	99
51) 2,6-Dinitrotoluene	9.692	165	191379	42.108	ng	93
52) Acenaphthene	9.945	154	747550	40.606	ng	99
53) 3-Nitroaniline	9.863	138	180320	39.113	ng	97
54) 2,4-Dinitrophenol	9.969	184	102547	43.022	ng #	47
55) Dibenzofuran	10.116	168	1062816	40.403	ng	98
56) 4-Nitrophenol	10.016	139	135368	38.936	ng	96
57) 2,4-Dinitrotoluene	10.098	165	257119	43.314	ng	95
58) Fluorene	10.457	166	823463	40.592	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.233	232	245598	42.965	ng	96
60) Diethylphthalate	10.328	149	889923	40.886	ng	99
61) 4-Chlorophenyl-phenyle...	10.451	204	436893	41.309	ng	96
62) 4-Nitroaniline	10.475	138	176056	39.225	ng	98
63) Azobenzene	10.610	77	776777	38.386	ng	97
65) 4,6-Dinitro-2-methylph...	10.504	198	149503	46.044	ng	96
66) n-Nitrosodiphenylamine	10.569	169	706552	40.087	ng	99
67) 4-Bromophenyl-phenylether	10.939	248	278285	40.683	ng	97
68) Hexachlorobenzene	11.004	284	317959	42.382	ng	97
69) Atrazine	11.092	200	222683	41.213	ng	98
70) Pentachlorophenol	11.198	266	193749	41.916	ng	100
71) Phenanthrene	11.422	178	1165690	39.624	ng	99
72) Anthracene	11.475	178	1174632	39.798	ng	99
73) Carbazole	11.628	167	963762	37.863	ng	99
74) Di-n-butylphthalate	11.957	149	1359219	40.244	ng	99
75) Fluoranthene	12.610	202	1145887	36.720	ng	99
77) Benzidine	12.733	184	267235	58.325	ng	99
78) Pyrene	12.839	202	1118211	39.363	ng	99
80) Butylbenzylphthalate	13.451	149	424276	38.159	ng	99
81) Benzo(a)anthracene	14.027	228	871354	40.434	ng	99
82) 3,3'-Dichlorobenzidine	13.986	252	287963	46.240	ng	98
83) Chrysene	14.063	228	798371	40.870	ng	100
84) Bis(2-ethylhexyl)phtha...	14.010	149	575602	37.547	ng	100
85) Di-n-octyl phthalate	14.621	149	928940	43.550	ng	98
87) Indeno(1,2,3-cd)pyrene	17.004	276	984243	39.211	ng	98
88) Benzo(b)fluoranthene	15.080	252	937485	35.252	ng	99
89) Benzo(k)fluoranthene	15.110	252	869948	38.225	ng	99
90) Benzo(a)pyrene	15.451	252	834900	40.123	ng	99
91) Dibenzo(a,h)anthracene	17.021	278	803200	38.783	ng	99
92) Benzo(g,h,i)perylene	17.451	276	787397	38.473	ng	98

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

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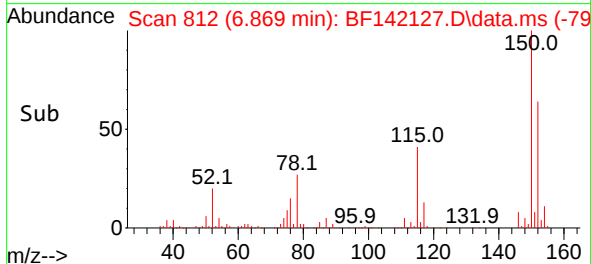
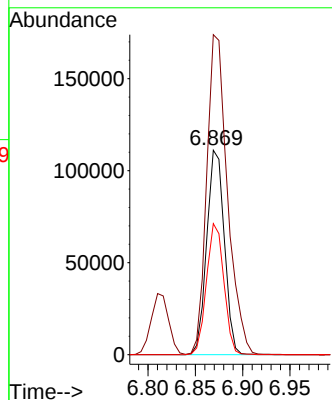
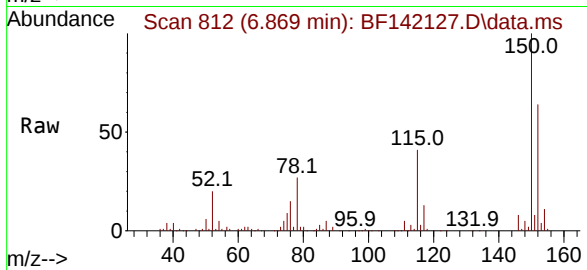




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.869 min Scan# 81
 Delta R.T. -0.012 min
 Lab File: BF142127.D
 Acq: 27 Mar 2025 16:10

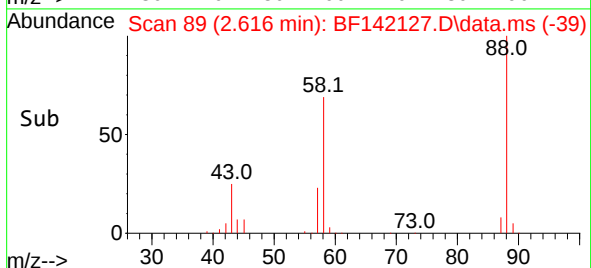
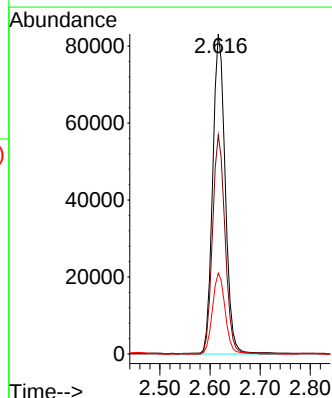
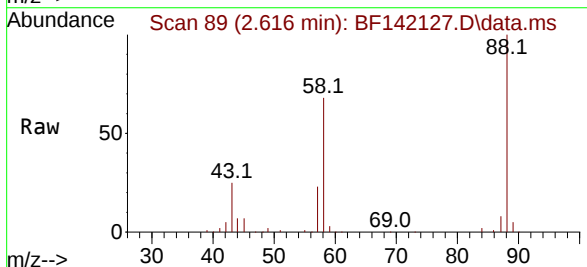
Instrument :
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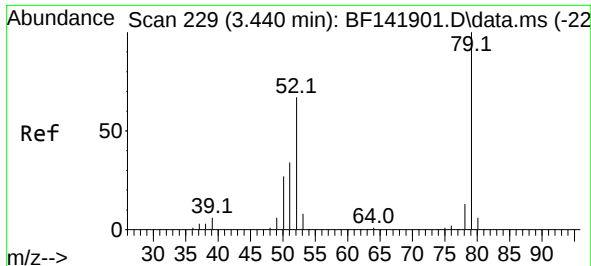
Tgt Ion:152 Resp: 143616
 Ion Ratio Lower Upper
 152 100
 150 156.4 127.4 191.2
 115 64.1 51.9 77.9



#2
 1,4-Dioxane
 Concen: 40.155 ng
 RT: 2.616 min Scan# 89
 Delta R.T. -0.059 min
 Lab File: BF142127.D
 Acq: 27 Mar 2025 16:10

Tgt Ion: 88 Resp: 144782
 Ion Ratio Lower Upper
 88 100
 58 68.1 57.4 86.2
 43 25.8 21.5 32.3

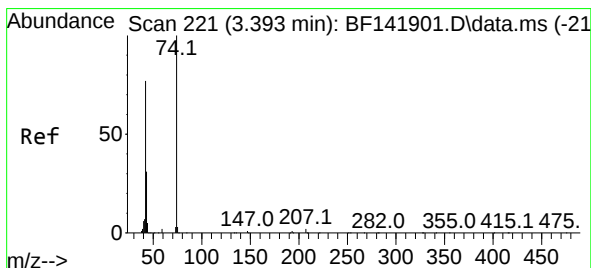
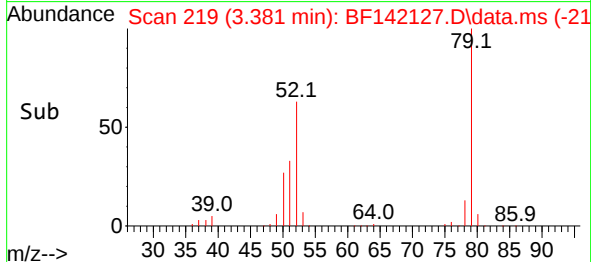
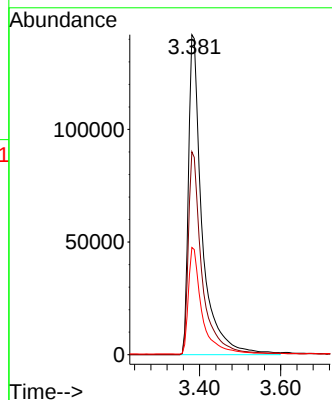
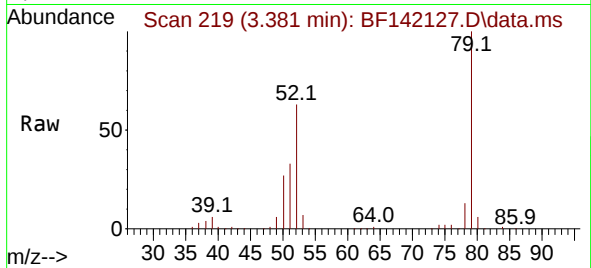




#3
Pyridine
Concen: 37.560 ng
RT: 3.381 min Scan# 211
Delta R.T. -0.059 min
Lab File: BF142127.D
Acq: 27 Mar 2025 16:10

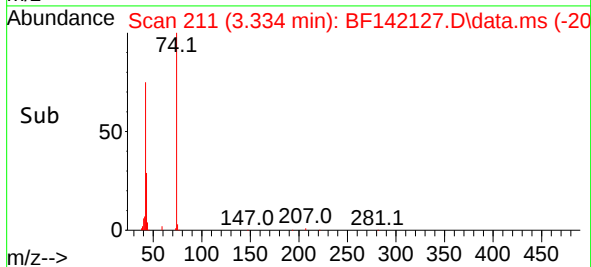
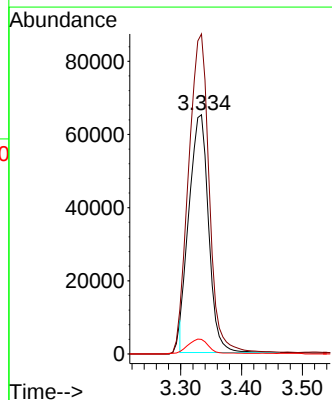
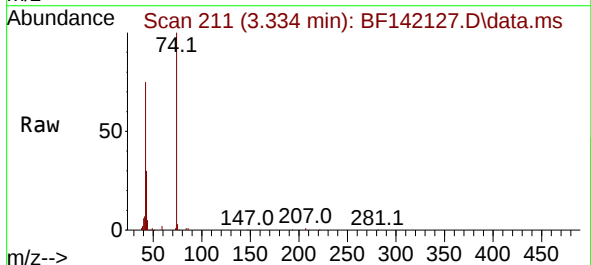
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

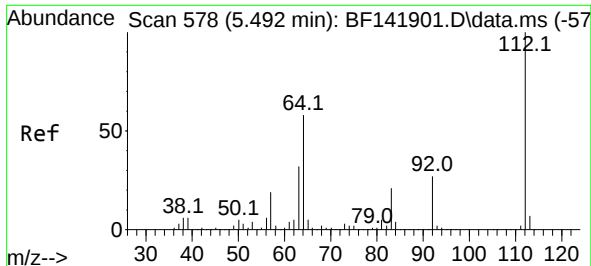
Tgt Ion: 79 Resp: 332189
Ion Ratio Lower Upper
79 100
52 63.4 53.3 79.9
51 33.5 27.6 41.4



#4
n-Nitrosodimethylamine
Concen: 34.362 ng
RT: 3.334 min Scan# 211
Delta R.T. -0.059 min
Lab File: BF142127.D
Acq: 27 Mar 2025 16:10

Tgt Ion: 42 Resp: 144866
Ion Ratio Lower Upper
42 100
74 133.8 103.4 155.0
44 6.1 5.0 7.4

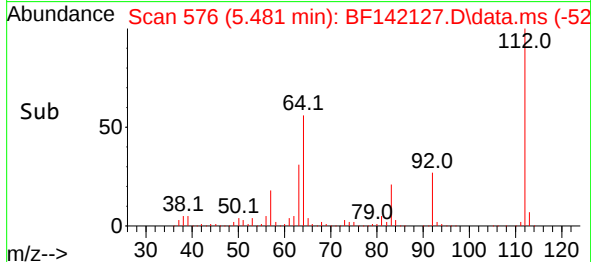
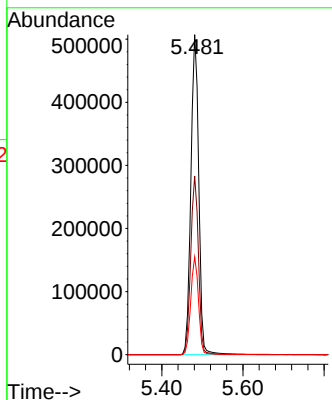
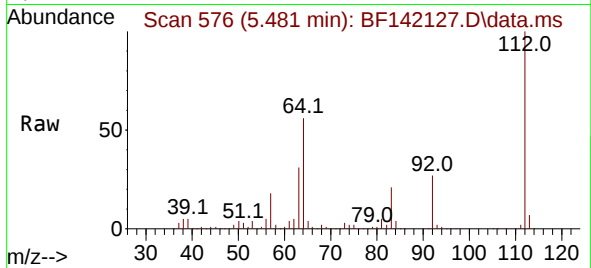




#5
2-Fluorophenol
Concen: 79.327 ng
RT: 5.481 min Scan# 51
Delta R.T. -0.012 min
Lab File: BF142127.D
Acq: 27 Mar 2025 16:10

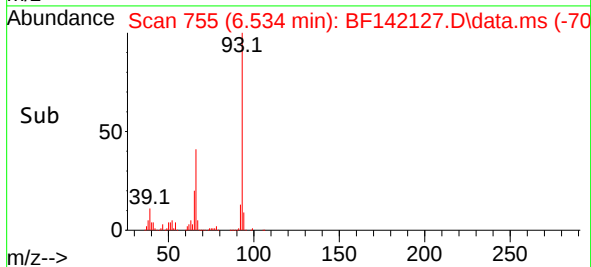
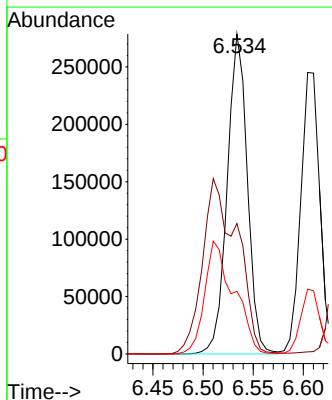
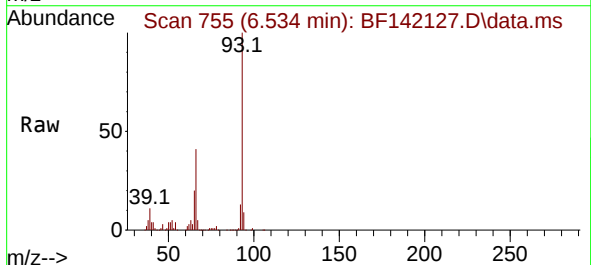
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 682615
Ion Ratio Lower Upper
112 100
64 55.9 46.5 69.7
63 30.5 25.4 38.2



#6
Aniline
Concen: 36.055 ng
RT: 6.534 min Scan# 755
Delta R.T. -0.012 min
Lab File: BF142127.D
Acq: 27 Mar 2025 16:10

Tgt Ion: 93 Resp: 389687
Ion Ratio Lower Upper
93 100
66 40.8 31.9 47.9
65 19.6 15.8 23.6

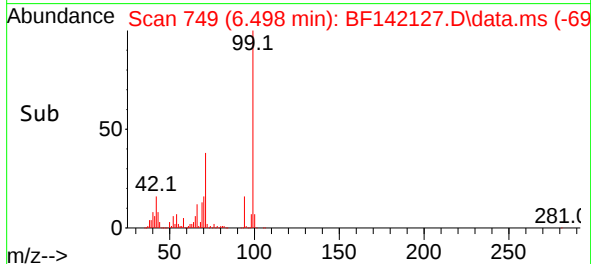
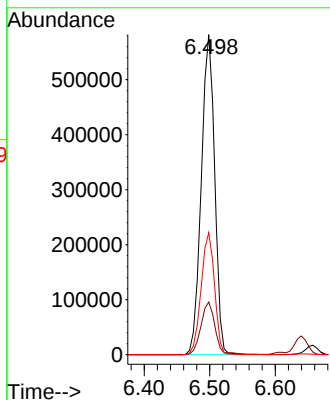
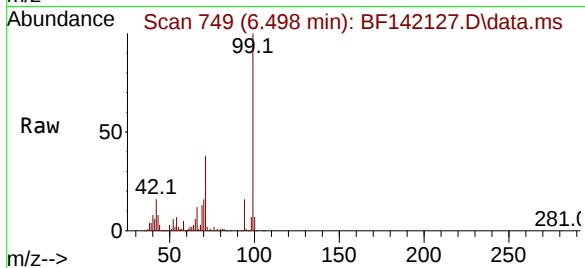




#7
Phenol-d6
Concen: 75.750 ng
RT: 6.498 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF142127.D
Acq: 27 Mar 2025 16:10

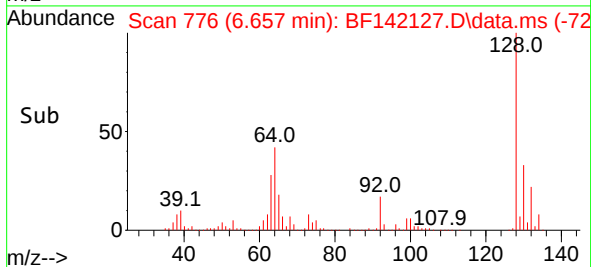
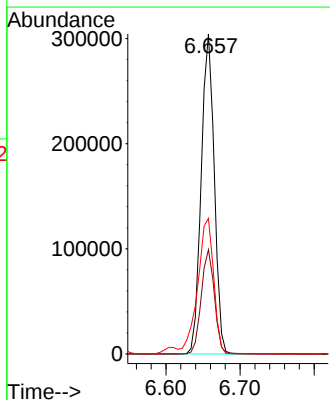
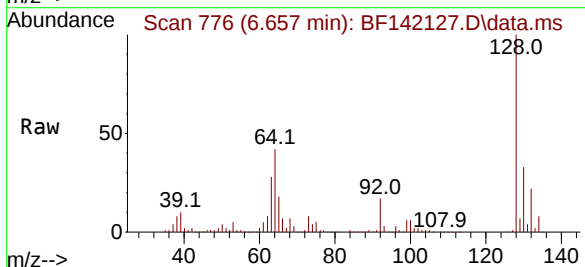
Instrument :
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Tgt Ion: 99 Resp: 829931
Ion Ratio Lower Upper
99 100
42 16.4 14.6 21.8
71 38.2 30.8 46.2



#8
2-Chlorophenol
Concen: 39.121 ng
RT: 6.657 min Scan# 776
Delta R.T. -0.012 min
Lab File: BF142127.D
Acq: 27 Mar 2025 16:10

Tgt Ion: 128 Resp: 373358
Ion Ratio Lower Upper
128 100
130 32.6 12.8 52.8
64 42.4 24.4 64.4

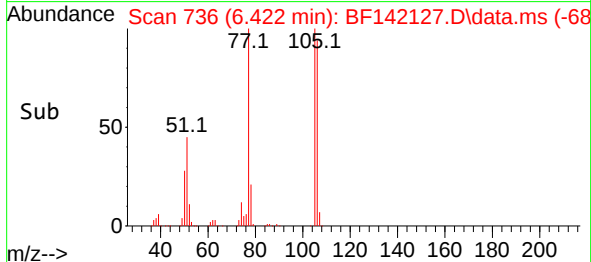
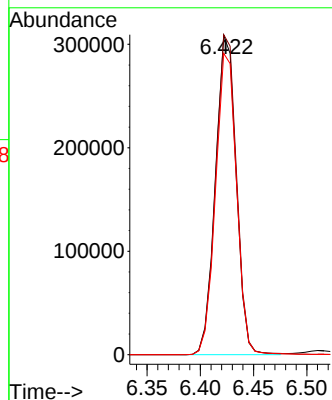
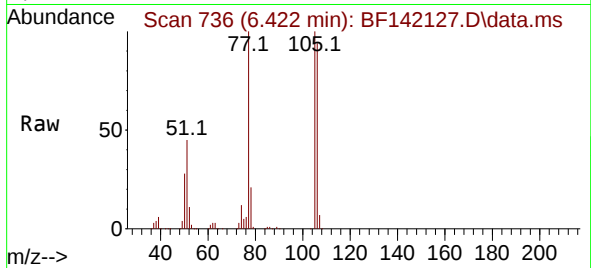




#9
Benzaldehyde
Concen: 68.068 ng
RT: 6.422 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF142127.D
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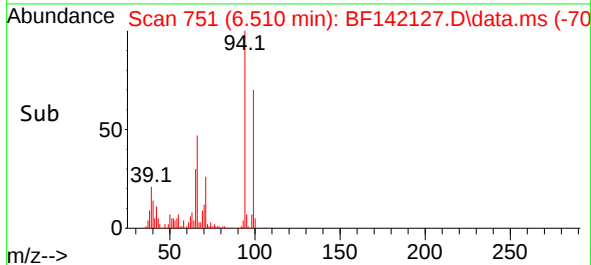
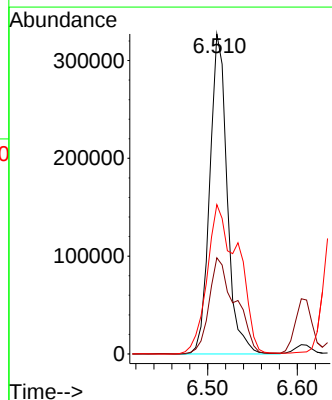
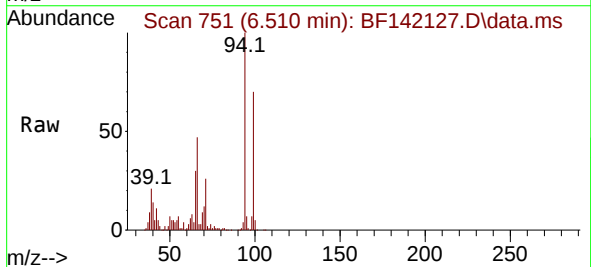
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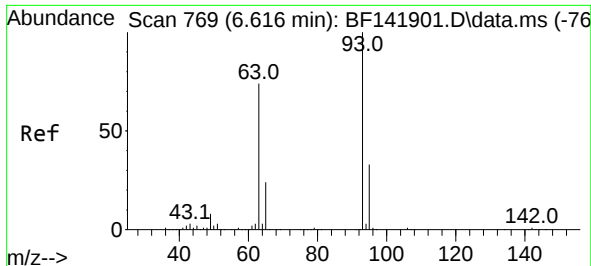
Tgt Ion: 77 Resp: 417089
Ion Ratio Lower Upper
77 100
105 100.3 80.0 120.0
106 94.4 74.5 114.5



#10
Phenol
Concen: 38.312 ng
RT: 6.510 min Scan# 751
Delta R.T. -0.012 min
Lab File: BF142127.D
Acq: 27 Mar 2025 16:10

Tgt Ion: 94 Resp: 441596
Ion Ratio Lower Upper
94 100
65 30.0 10.5 50.5
66 46.7 25.8 65.8





#11

bis(2-Chloroethyl)ether

Concen: 37.174 ng

RT: 6.604 min Scan# 769

Delta R.T. -0.012 min

Lab File: BF142127.D

Acq: 27 Mar 2025 16:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

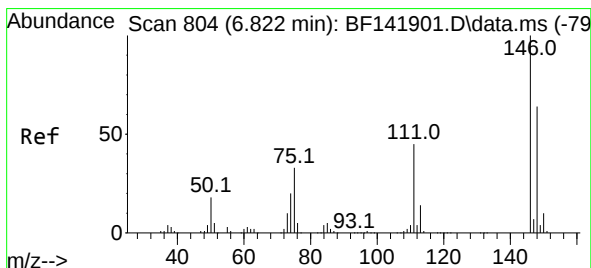
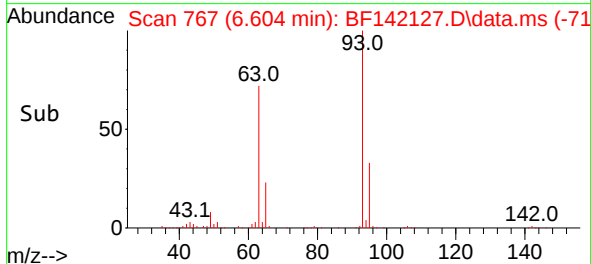
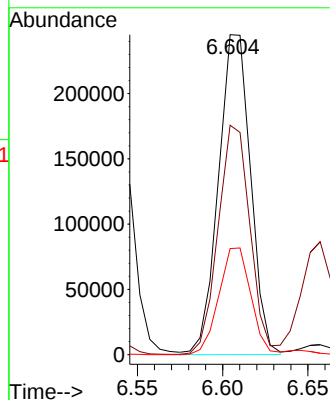
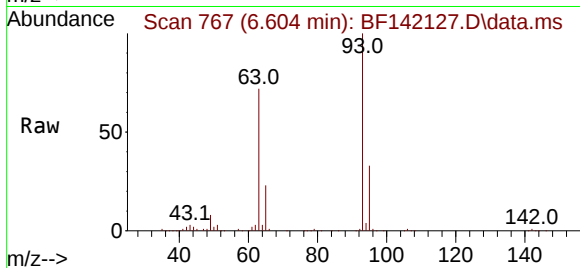
Tgt Ion: 93 Resp: 321737

Ion Ratio Lower Upper

93 100

63 71.7 53.0 93.0

95 33.2 12.9 52.9



#12

1,3-Dichlorobenzene

Concen: 39.267 ng

RT: 6.810 min Scan# 802

Delta R.T. -0.012 min

Lab File: BF142127.D

Acq: 27 Mar 2025 16:10

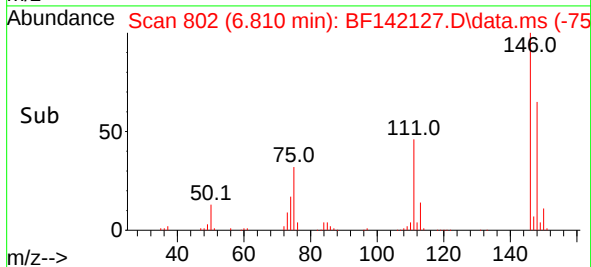
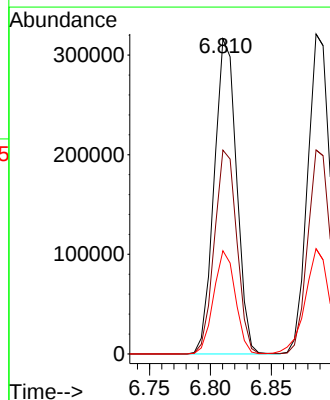
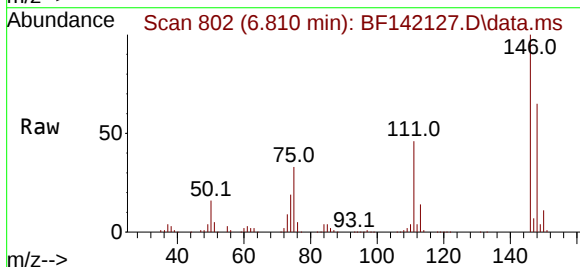
Tgt Ion:146 Resp: 404582

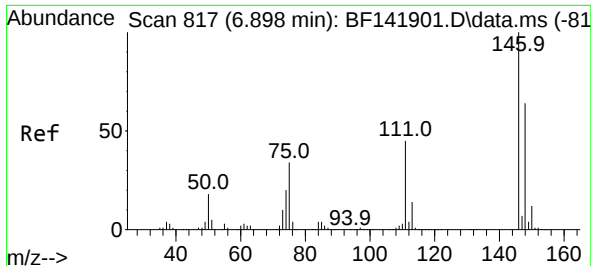
Ion Ratio Lower Upper

146 100

148 64.7 51.3 76.9

75 32.8 26.6 40.0

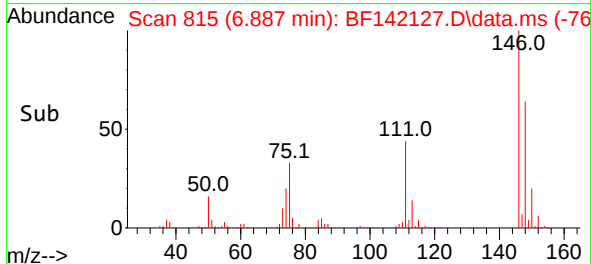
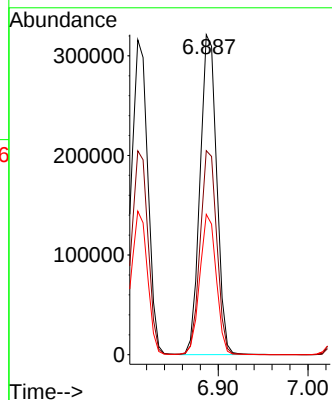
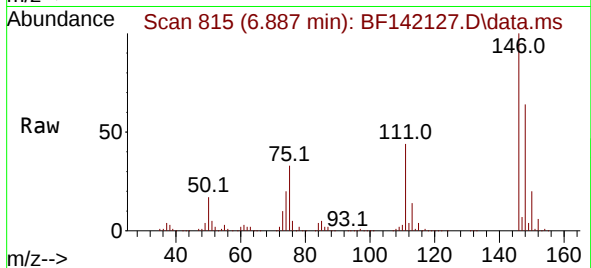




#13
1,4-Dichlorobenzene
Concen: 39.610 ng
RT: 6.887 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF142127.D
Acq: 27 Mar 2025 16:10

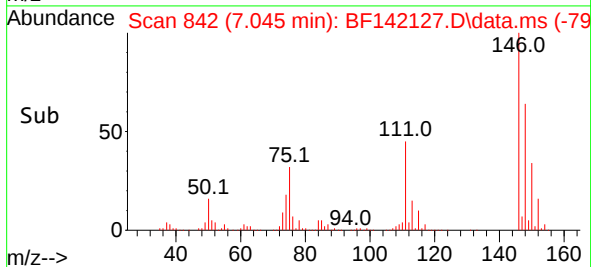
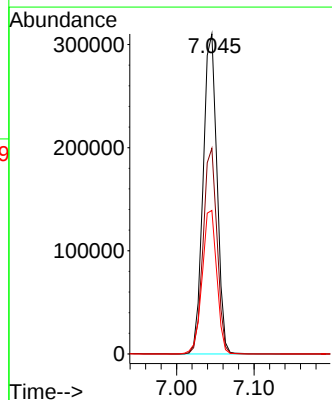
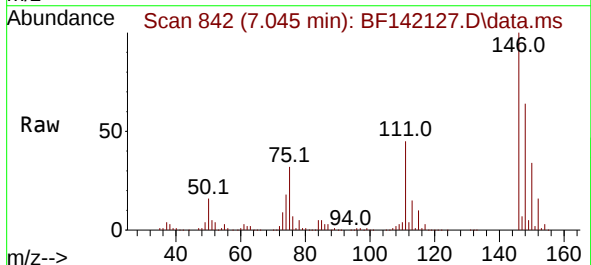
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 412928
Ion Ratio Lower Upper
146 100
148 63.8 51.0 76.6
111 43.8 35.7 53.5



#14
1,2-Dichlorobenzene
Concen: 39.269 ng
RT: 7.045 min Scan# 842
Delta R.T. -0.006 min
Lab File: BF142127.D
Acq: 27 Mar 2025 16:10

Tgt Ion:146 Resp: 385592
Ion Ratio Lower Upper
146 100
148 64.2 50.8 76.2
111 44.9 38.0 57.0

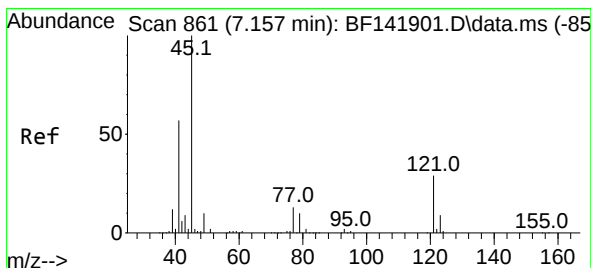
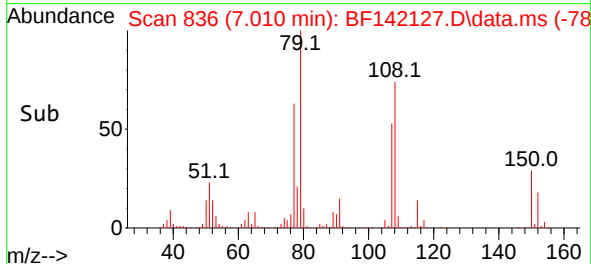
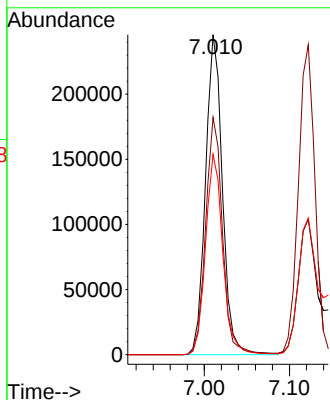
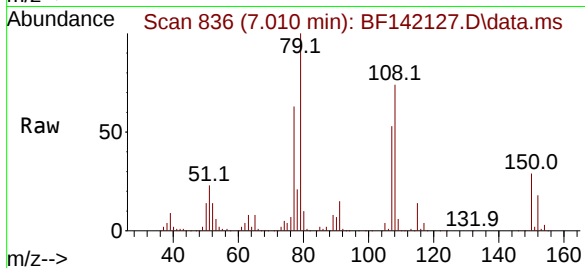




#15
Benzyl Alcohol
Concen: 38.165 ng
RT: 7.010 min Scan# 810
Delta R.T. -0.012 min
Lab File: BF142127.D
Acq: 27 Mar 2025 16:10

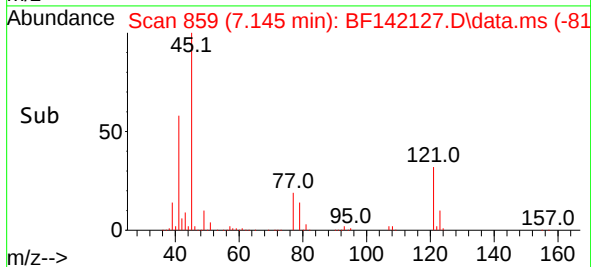
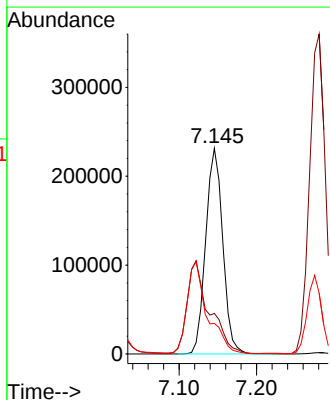
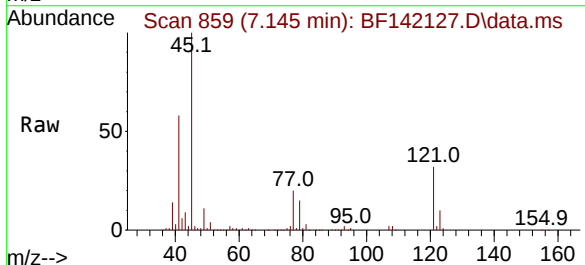
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

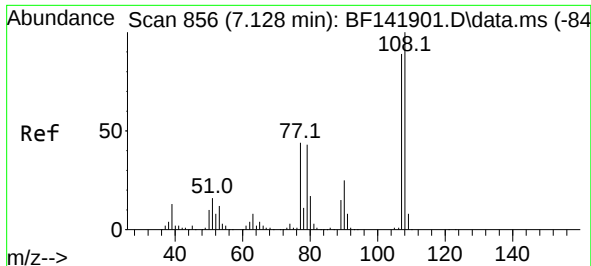
Tgt Ion: 79 Resp: 338044
Ion Ratio Lower Upper
79 100
108 74.1 59.7 89.5
77 62.6 51.0 76.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.837 ng
RT: 7.145 min Scan# 859
Delta R.T. -0.012 min
Lab File: BF142127.D
Acq: 27 Mar 2025 16:10

Tgt Ion: 45 Resp: 353561
Ion Ratio Lower Upper
45 100
77 19.7 0.0 37.8
79 14.9 0.0 34.2

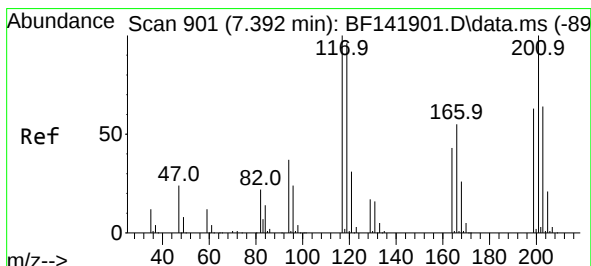
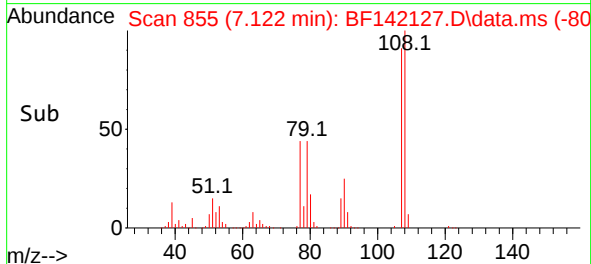
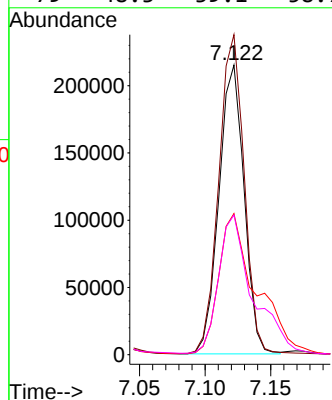
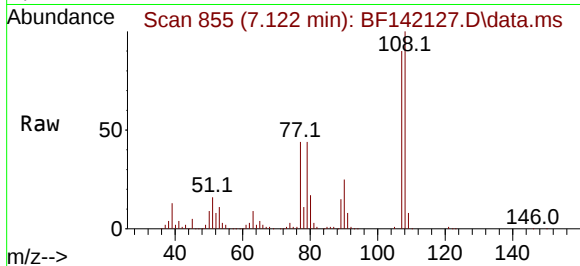




#17
2-Methylphenol
Concen: 37.850 ng
RT: 7.122 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF142127.D
Acq: 27 Mar 2025 16:10

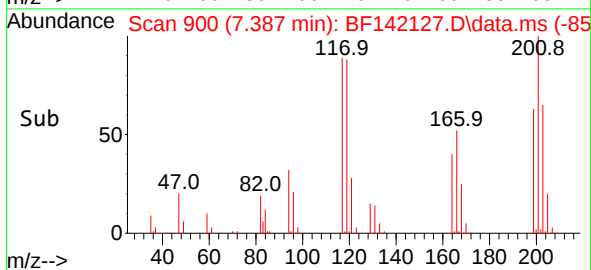
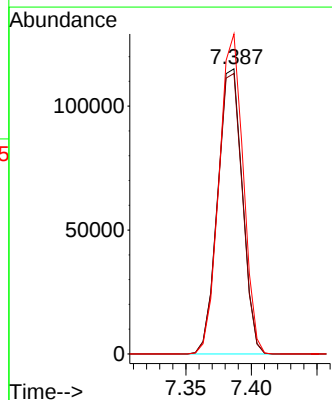
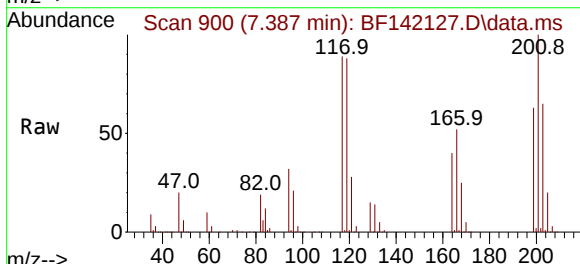
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	287214
Ion	Ratio	Lower	Upper
107	100		
108	110.5	90.2	135.2
77	48.7	39.6	59.4
79	48.3	39.1	58.7



#18
Hexachloroethane
Concen: 38.574 ng
RT: 7.387 min Scan# 900
Delta R.T. -0.006 min
Lab File: BF142127.D
Acq: 27 Mar 2025 16:10

Tgt Ion:	117	Resp:	150794
Ion	Ratio	Lower	Upper
117	100		
119	98.3	76.9	115.3
201	112.2	79.9	119.9

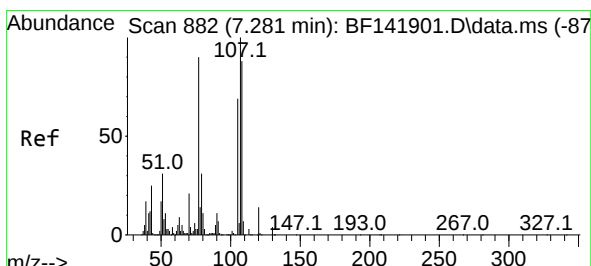
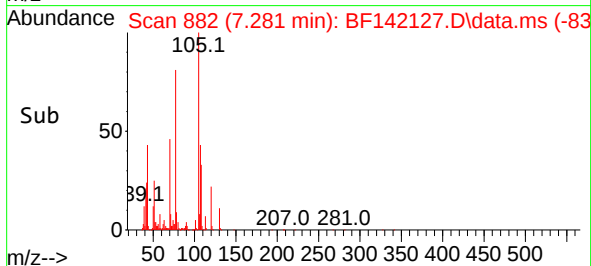
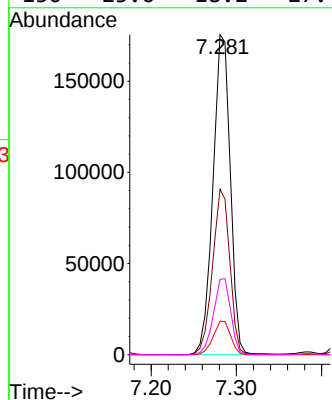
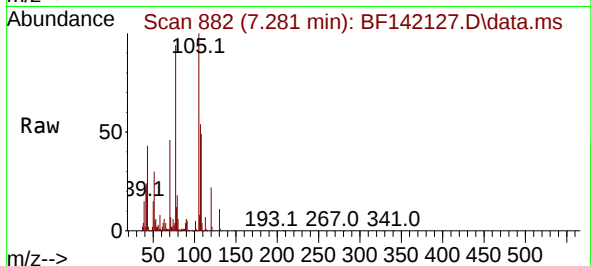




#19
n-Nitroso-di-n-propylamine
Concen: 35.214 ng
RT: 7.281 min Scan# 81
Delta R.T. -0.017 min
Lab File: BF142127.D
Acq: 27 Mar 2025 16:10

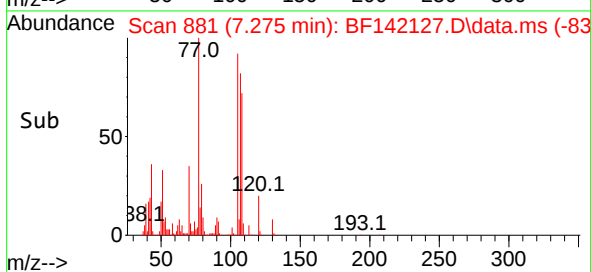
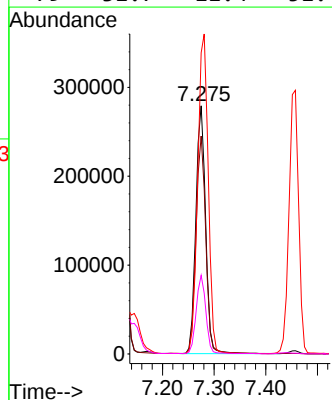
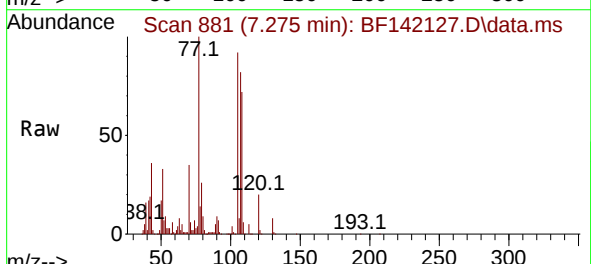
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

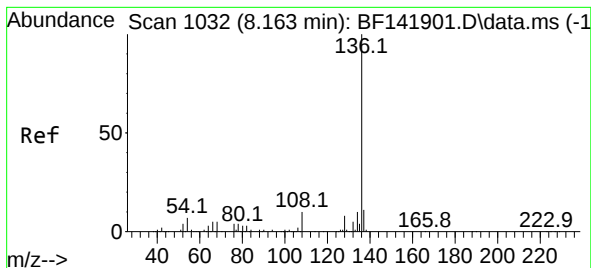
Tgt Ion: 70 Resp: 247906
Ion Ratio Lower Upper
70 100
42 51.8 41.4 62.0
101 10.5 8.2 12.2
130 23.6 18.2 27.4



#20
3+4-Methylphenols
Concen: 37.558 ng
RT: 7.275 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF142127.D
Acq: 27 Mar 2025 16:10

Tgt Ion:107 Resp: 365048
Ion Ratio Lower Upper
107 100
108 87.8 68.4 108.4
77 121.3 69.7 109.7#
79 31.7 11.4 51.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.151 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF142127.D

Acq: 27 Mar 2025 16:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 551620

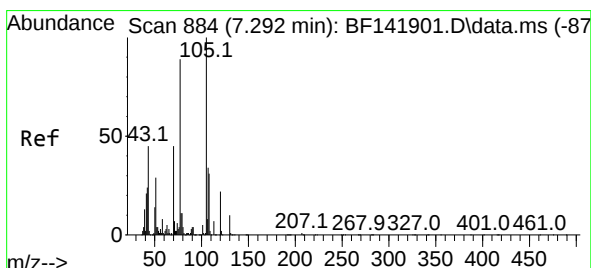
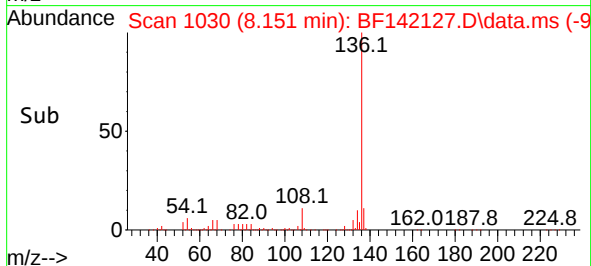
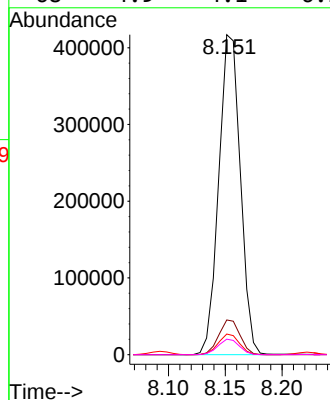
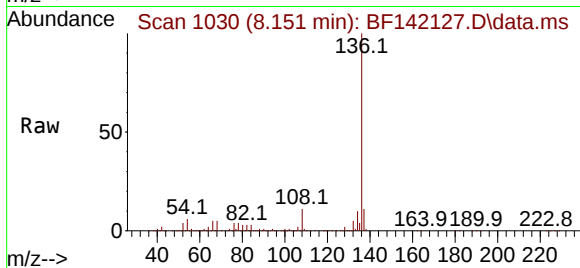
Ion Ratio Lower Upper

136 100

137 10.8 8.8 13.2

54 6.4 5.8 8.8

68 4.9 4.1 6.1



#22

Acetophenone

Concen: 38.394 ng

RT: 7.281 min Scan# 882

Delta R.T. -0.012 min

Lab File: BF142127.D

Acq: 27 Mar 2025 16:10

Tgt Ion:105 Resp: 507184

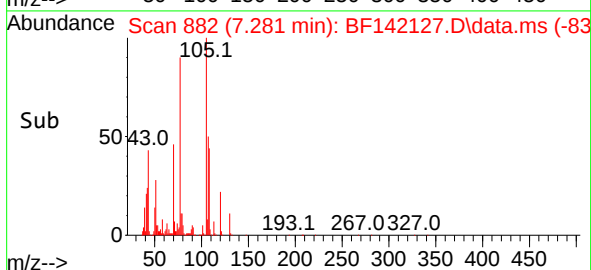
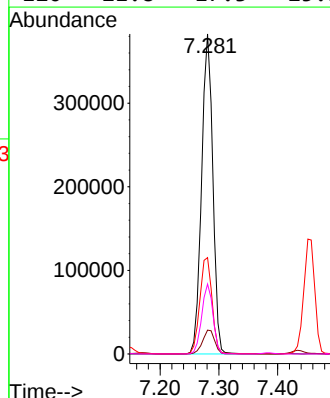
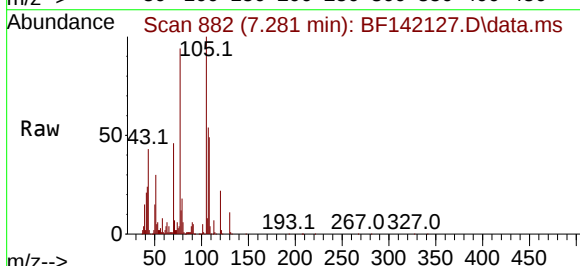
Ion Ratio Lower Upper

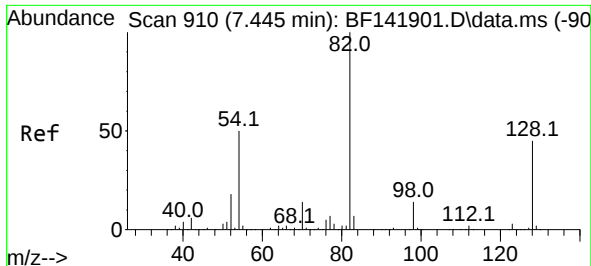
105 100

71 7.5 5.8 8.8

51 30.1 23.4 35.0

120 21.8 17.3 25.9





#23

Nitrobenzene-d5

Concen: 78.694 ng

RT: 7.434 min Scan# 90

Delta R.T. -0.012 min

Lab File: BF142127.D

Acq: 27 Mar 2025 16:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

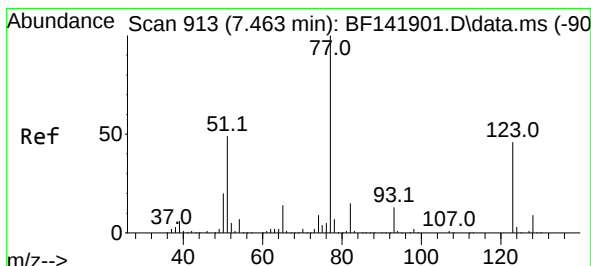
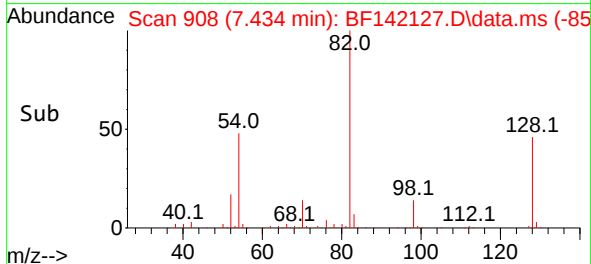
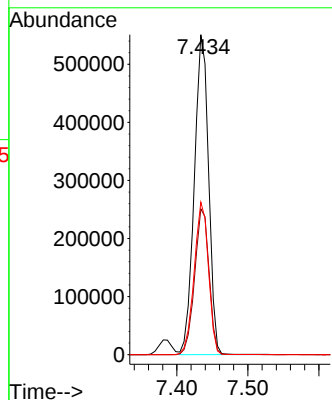
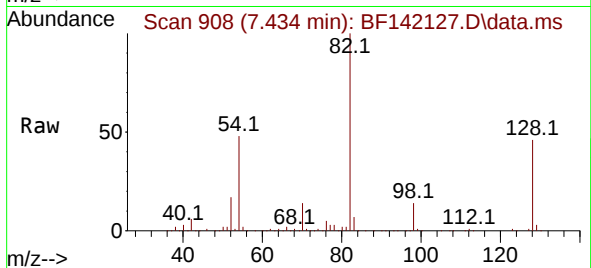
Tgt Ion: 82 Resp: 771364

Ion Ratio Lower Upper

82 100

128 45.6 36.0 54.0

54 47.6 39.6 59.4



#24

Nitrobenzene

Concen: 39.575 ng

RT: 7.457 min Scan# 912

Delta R.T. -0.006 min

Lab File: BF142127.D

Acq: 27 Mar 2025 16:10

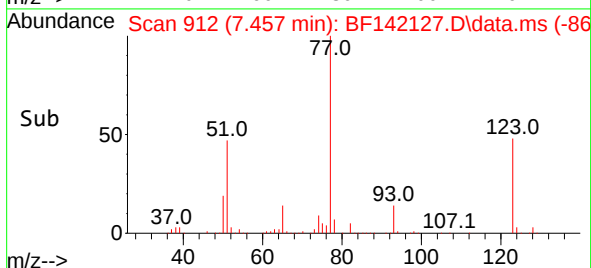
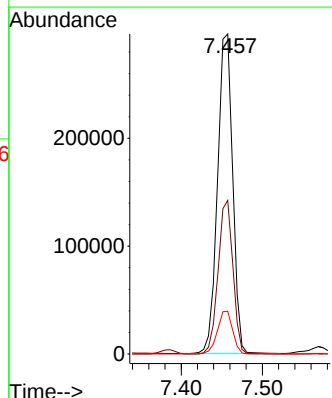
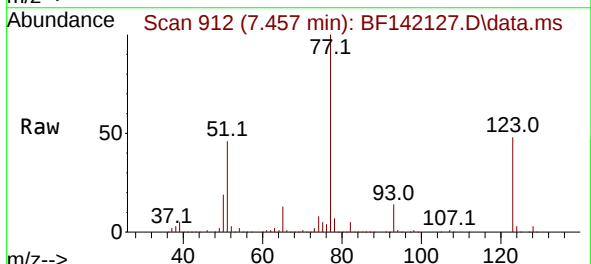
Tgt Ion: 77 Resp: 385633

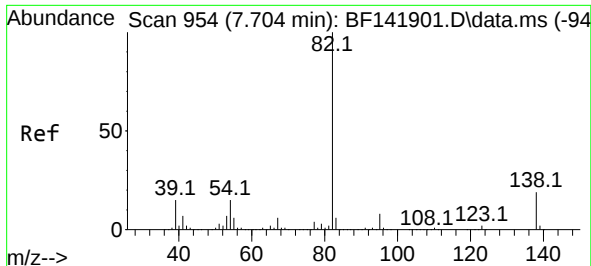
Ion Ratio Lower Upper

77 100

123 48.0 37.0 55.4

65 13.3 11.3 16.9

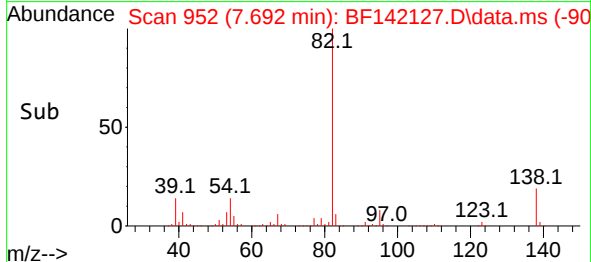
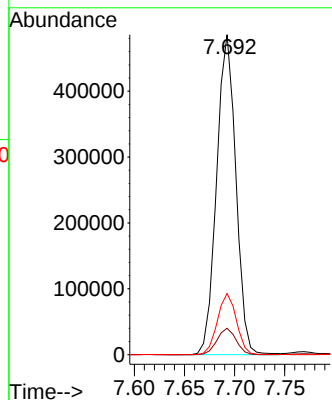
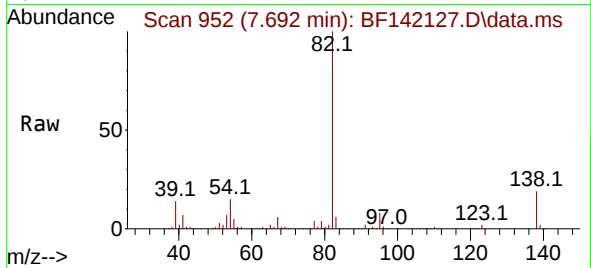




#25
Isophorone
Concen: 37.460 ng
RT: 7.692 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF142127.D
Acq: 27 Mar 2025 16:10

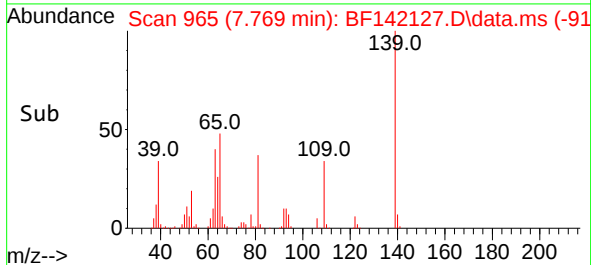
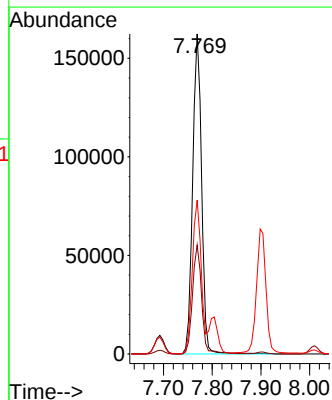
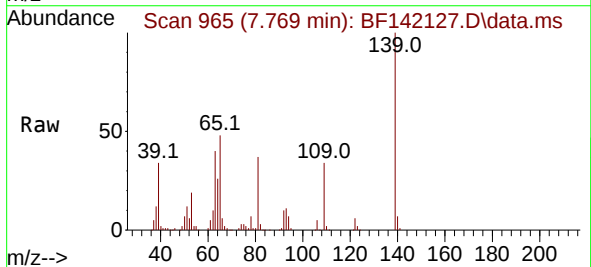
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 649055
Ion Ratio Lower Upper
82 100
95 8.2 6.4 9.6
138 19.1 14.9 22.3



#26
2-Nitrophenol
Concen: 43.368 ng
RT: 7.769 min Scan# 965
Delta R.T. -0.012 min
Lab File: BF142127.D
Acq: 27 Mar 2025 16:10

Tgt Ion:139 Resp: 207412
Ion Ratio Lower Upper
139 100
109 34.1 26.5 39.7
65 48.1 40.3 60.5





#27

2,4-Dimethylphenol

Concen: 37.891 ng

RT: 7.804 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF142127.D

Acq: 27 Mar 2025 16:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

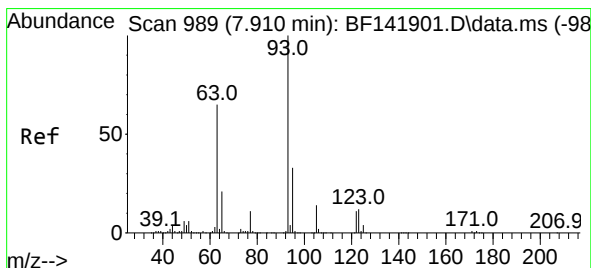
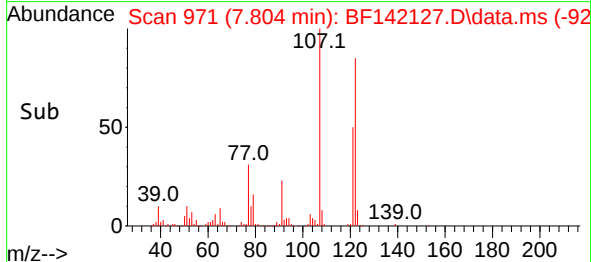
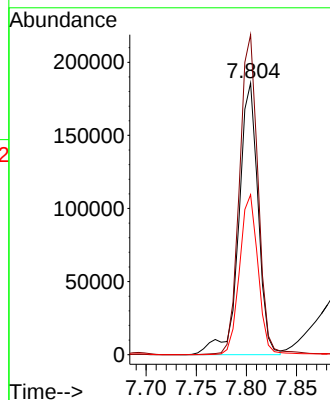
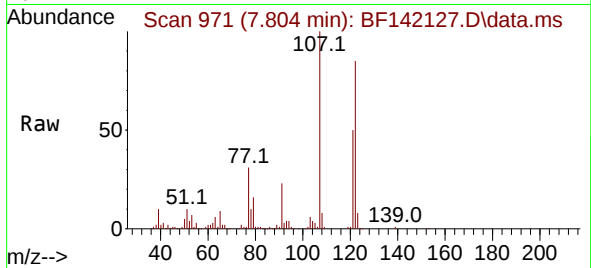
Tgt Ion:122 Resp: 249525

Ion Ratio Lower Upper

122 100

107 117.8 94.8 142.2

121 58.9 47.8 71.6



#28

bis(2-Chloroethoxy)methane

Concen: 38.346 ng

RT: 7.898 min Scan# 987

Delta R.T. -0.012 min

Lab File: BF142127.D

Acq: 27 Mar 2025 16:10

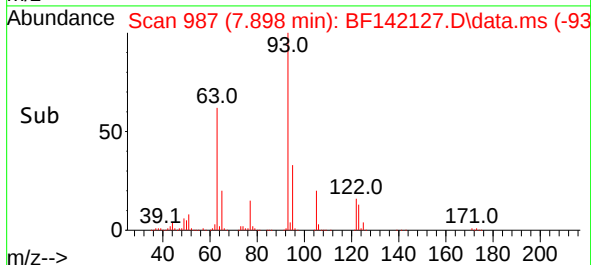
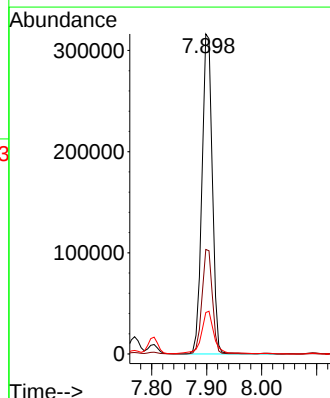
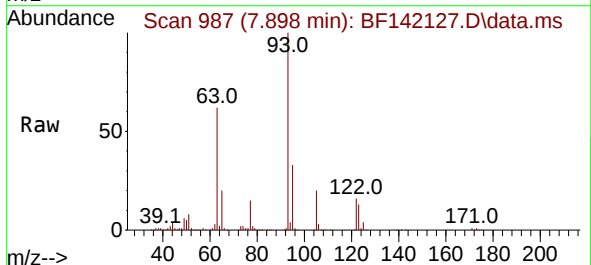
Tgt Ion: 93 Resp: 416723

Ion Ratio Lower Upper

93 100

95 32.6 26.6 40.0

123 13.0 10.2 15.4





#29

2,4-Dichlorophenol

Concen: 39.846 ng

RT: 8.010 min Scan# 1007

Delta R.T. -0.006 min

Lab File: BF142127.D

Acq: 27 Mar 2025 16:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

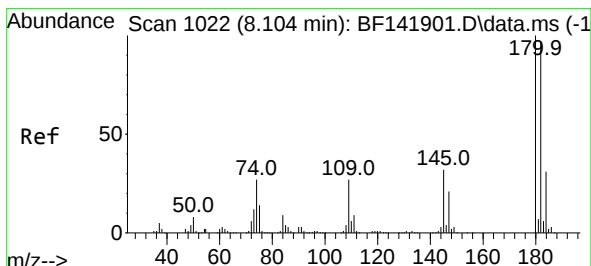
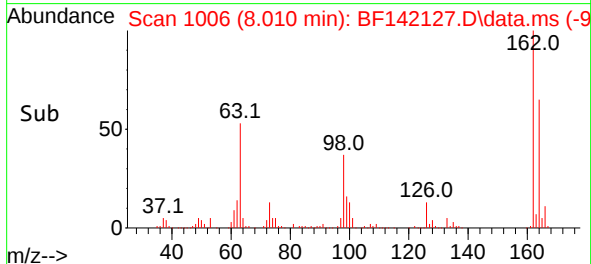
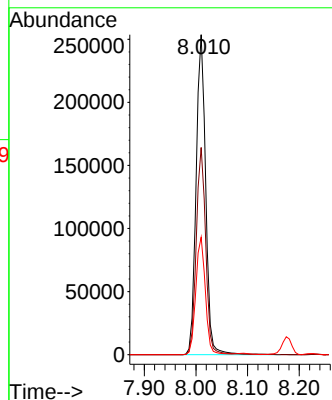
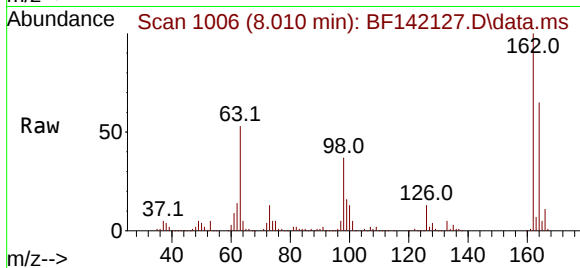
Tgt Ion:162 Resp: 325705

Ion Ratio Lower Upper

162 100

164 64.8 43.8 83.8

98 36.7 18.1 58.1



#30

1,2,4-Trichlorobenzene

Concen: 40.765 ng

RT: 8.092 min Scan# 1020

Delta R.T. -0.012 min

Lab File: BF142127.D

Acq: 27 Mar 2025 16:10

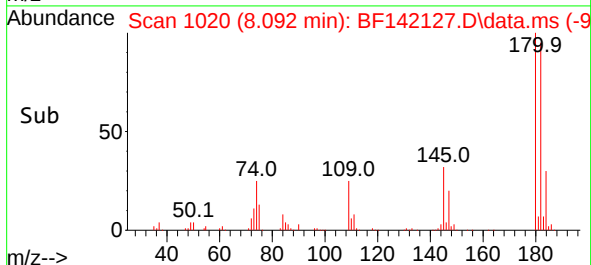
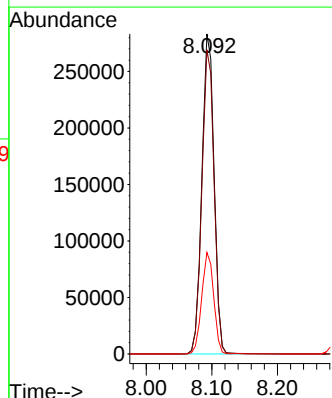
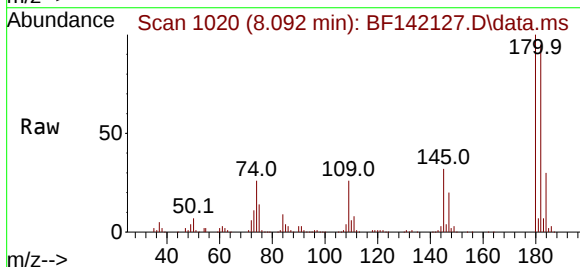
Tgt Ion:180 Resp: 367208

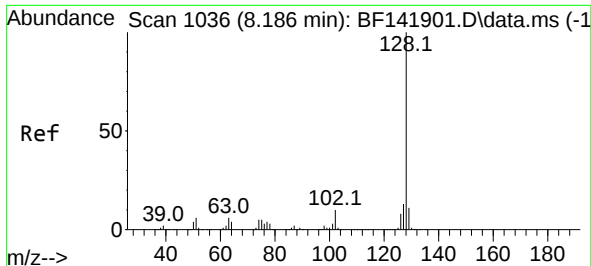
Ion Ratio Lower Upper

180 100

182 95.0 77.5 116.3

145 31.7 25.8 38.6

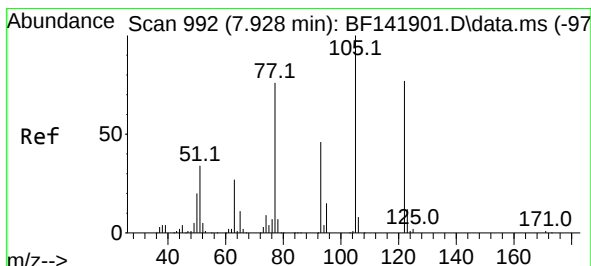
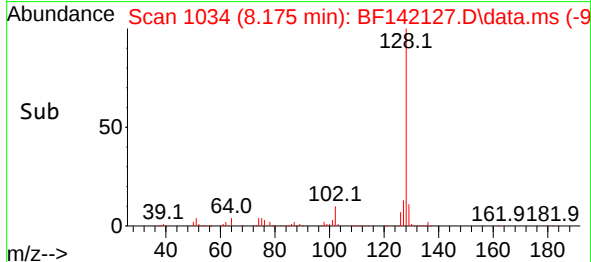
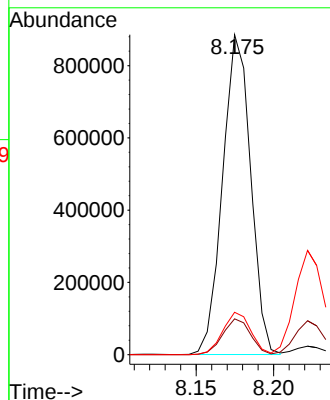
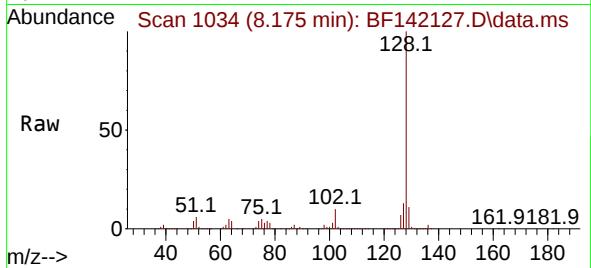




#31
Naphthalene
Concen: 39.308 ng
RT: 8.175 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF142127.D
Acq: 27 Mar 2025 16:10

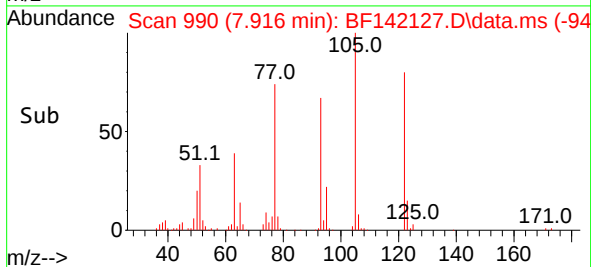
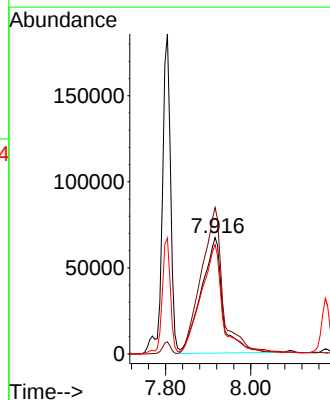
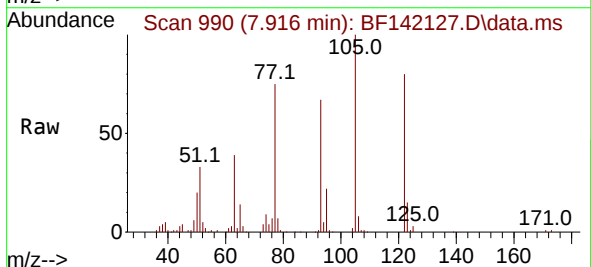
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

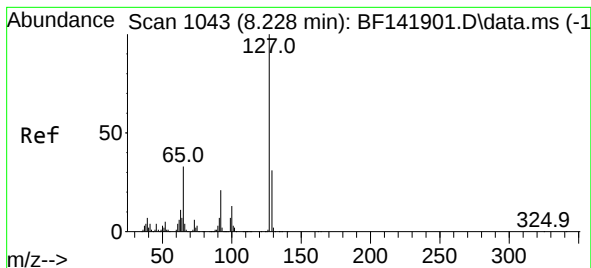
Tgt Ion:128 Resp: 1113834
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.3 10.8 16.2



#32
Benzoic acid
Concen: 40.729 ng
RT: 7.916 min Scan# 990
Delta R.T. -0.012 min
Lab File: BF142127.D
Acq: 27 Mar 2025 16:10

Tgt Ion:122 Resp: 235771
Ion Ratio Lower Upper
122 100
105 125.8 107.9 147.9
77 94.0 79.0 119.0





#33

4-Chloroaniline

Concen: 38.405 ng

RT: 8.222 min Scan# 1042

Delta R.T. -0.006 min

Lab File: BF142127.D

Acq: 27 Mar 2025 16:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 384167

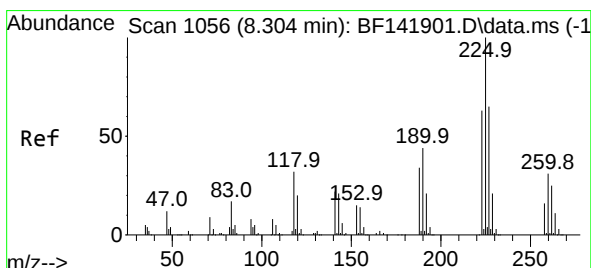
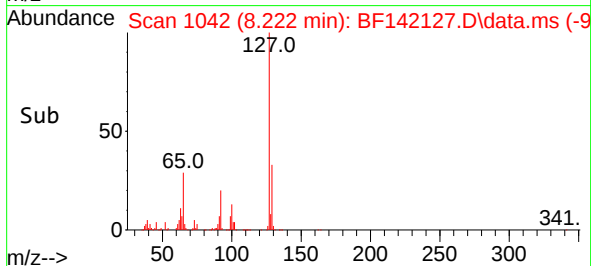
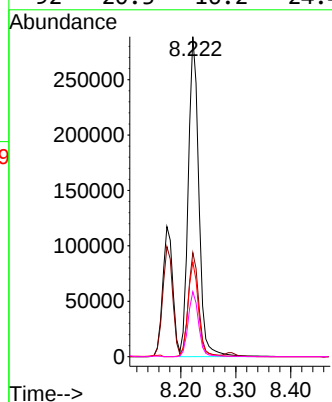
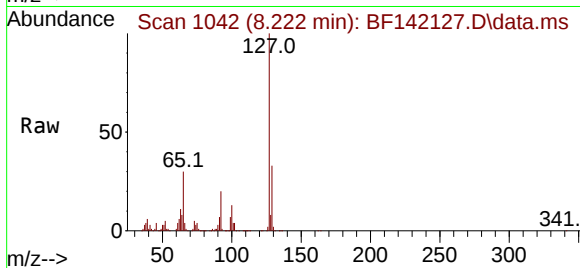
Ion Ratio Lower Upper

127 100

129 32.5 26.2 39.4

65 29.6 25.4 38.2

92 20.3 16.2 24.4



#34

Hexachlorobutadiene

Concen: 41.438 ng

RT: 8.292 min Scan# 1054

Delta R.T. -0.012 min

Lab File: BF142127.D

Acq: 27 Mar 2025 16:10

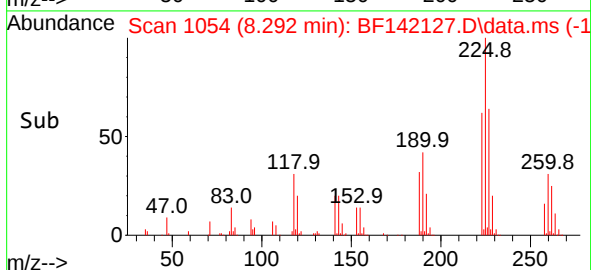
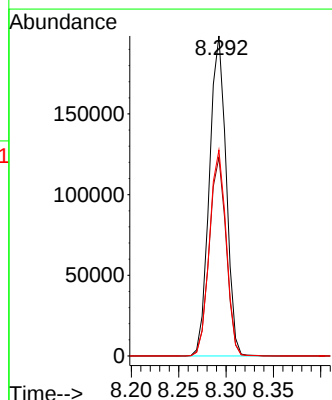
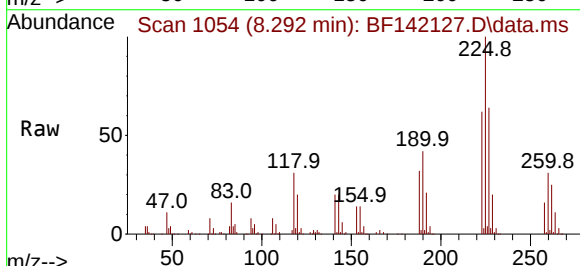
Tgt Ion:225 Resp: 243428

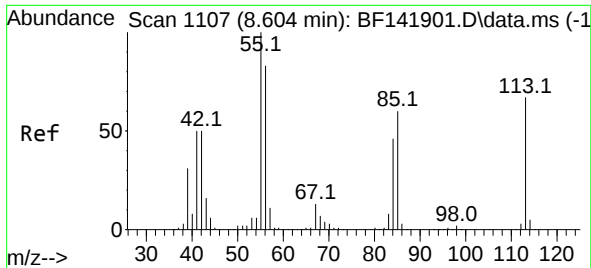
Ion Ratio Lower Upper

225 100

223 62.0 50.6 75.8

227 64.4 52.2 78.2

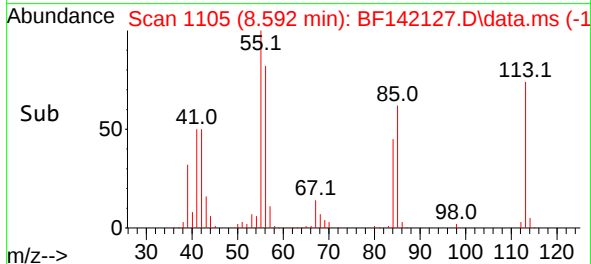
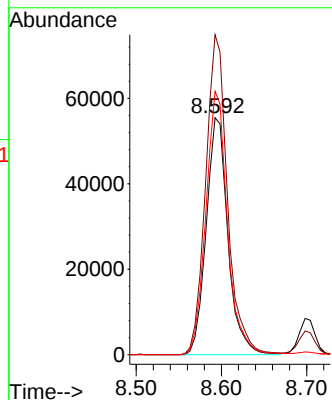
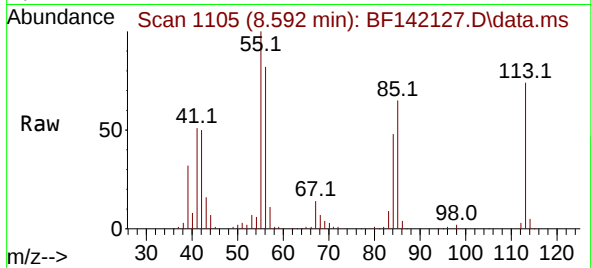




#35
 Caprolactam
 Concen: 39.350 ng
 RT: 8.592 min Scan# 1105
 Delta R.T. -0.012 min
 Lab File: BF142127.D
 Acq: 27 Mar 2025 16:10

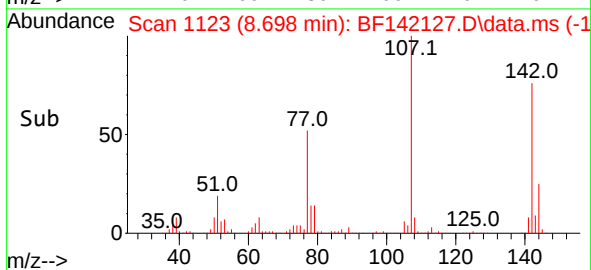
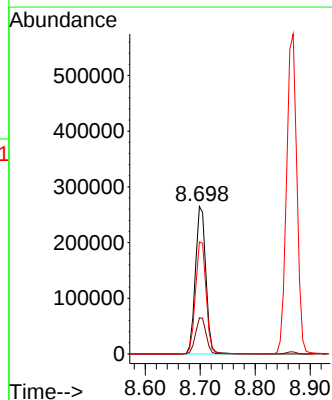
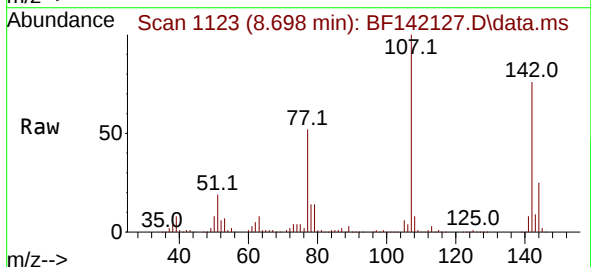
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 98062
 Ion Ratio Lower Upper
 113 100
 55 135.0 129.6 169.6
 56 111.2 104.0 144.0



#36
 4-Chloro-3-methylphenol
 Concen: 38.458 ng
 RT: 8.698 min Scan# 1123
 Delta R.T. -0.006 min
 Lab File: BF142127.D
 Acq: 27 Mar 2025 16:10

Tgt Ion:107 Resp: 350669
 Ion Ratio Lower Upper
 107 100
 144 24.5 19.0 28.6
 142 76.0 59.2 88.8

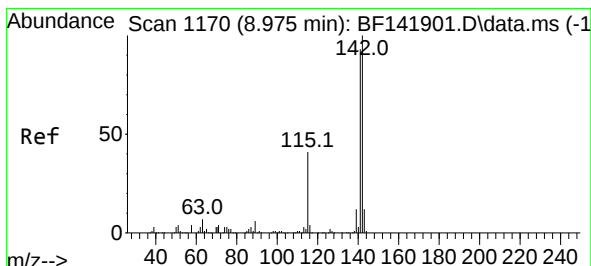
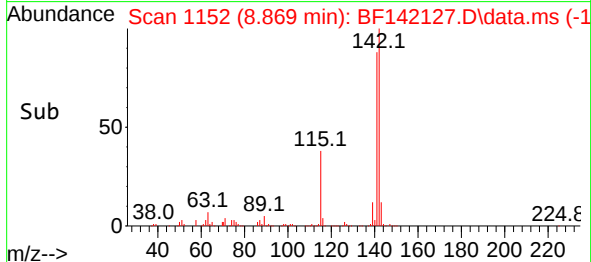
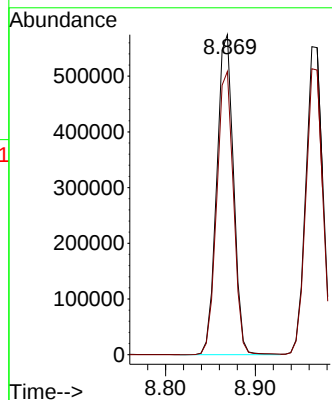
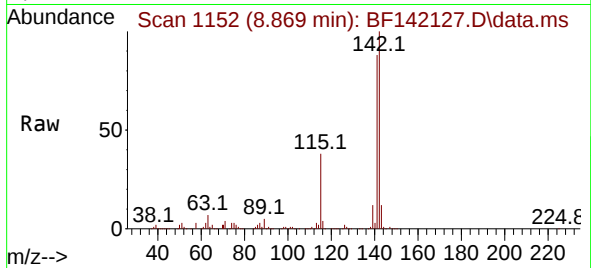




#37
2-Methylnaphthalene
Concen: 39.249 ng
RT: 8.869 min Scan# 1153
Delta R.T. -0.006 min
Lab File: BF142127.D
Acq: 27 Mar 2025 16:10

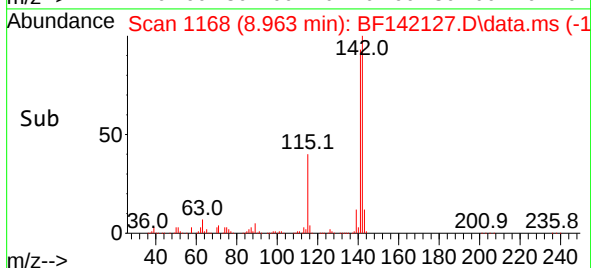
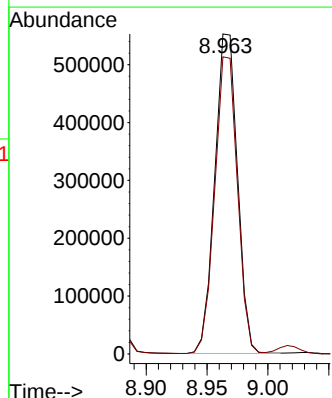
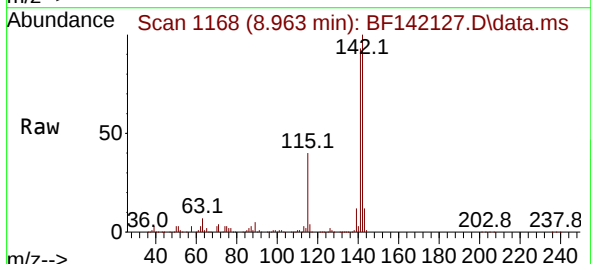
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

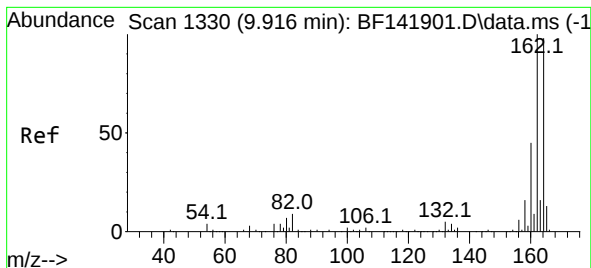
Tgt Ion:142 Resp: 743372
Ion Ratio Lower Upper
142 100
141 88.5 71.2 106.8



#38
1-Methylnaphthalene
Concen: 39.316 ng
RT: 8.963 min Scan# 1168
Delta R.T. -0.012 min
Lab File: BF142127.D
Acq: 27 Mar 2025 16:10

Tgt Ion:142 Resp: 718564
Ion Ratio Lower Upper
142 100
141 92.8 74.2 111.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.910 min Scan# 1180

Delta R.T. -0.006 min

Lab File: BF142127.D

Acq: 27 Mar 2025 16:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

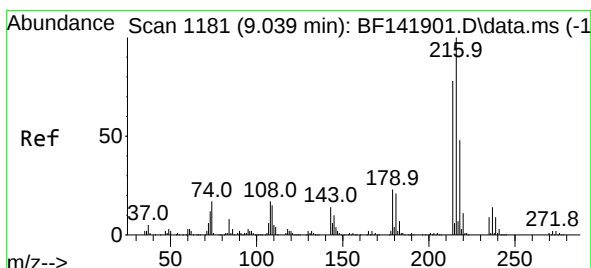
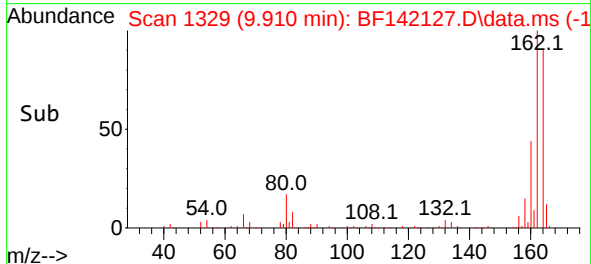
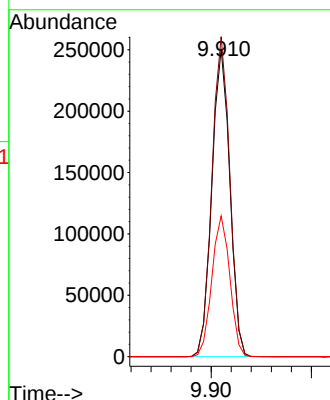
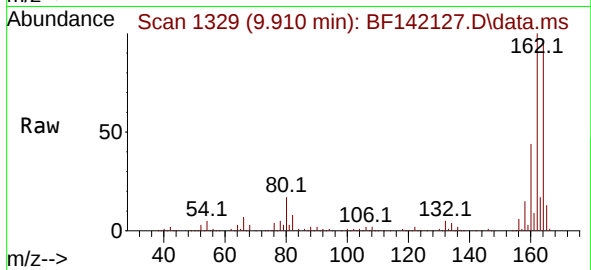
Tgt Ion:164 Resp: 311716

Ion Ratio Lower Upper

164 100

162 104.0 81.8 122.6

160 45.7 36.7 55.1



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.189 ng

RT: 9.034 min Scan# 1180

Delta R.T. -0.006 min

Lab File: BF142127.D

Acq: 27 Mar 2025 16:10

Tgt Ion:216 Resp: 390903

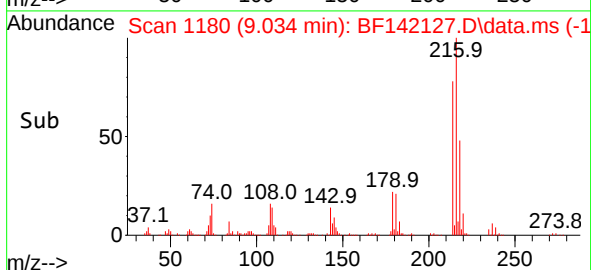
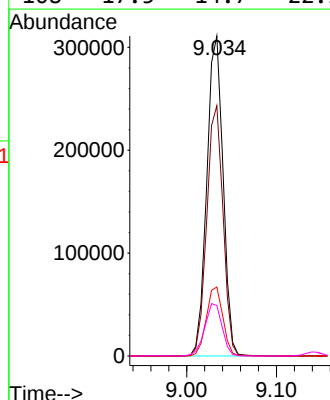
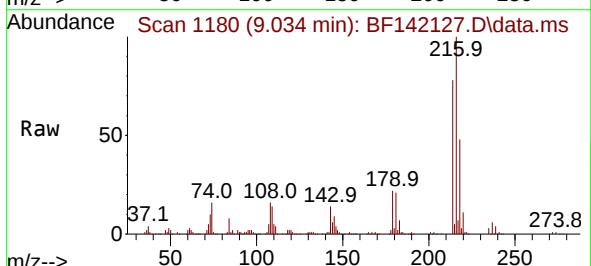
Ion Ratio Lower Upper

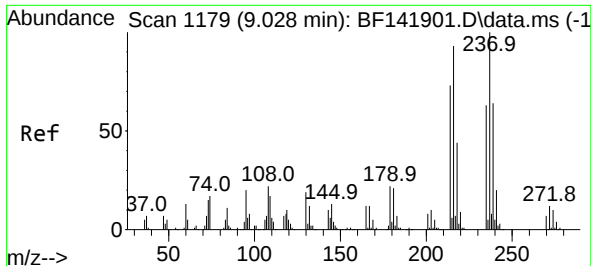
216 100

214 78.4 61.9 92.9

179 21.9 18.1 27.1

108 17.5 14.7 22.1

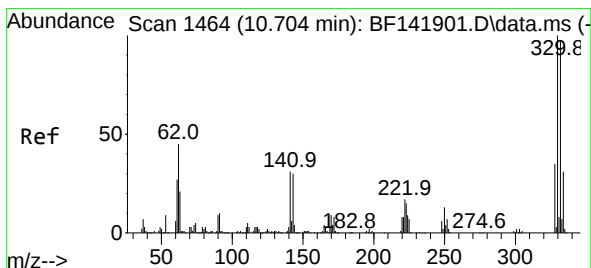
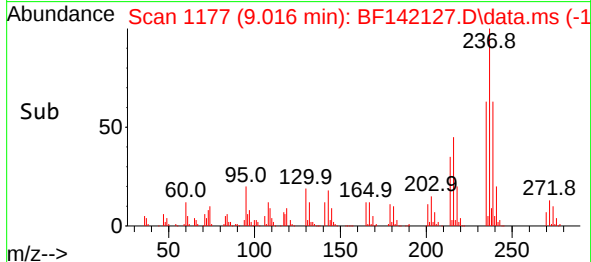
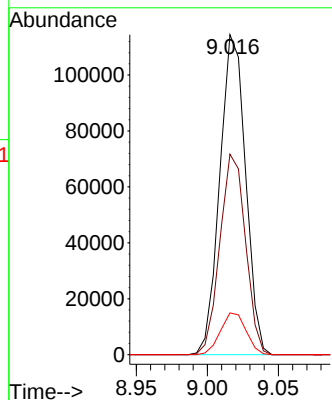
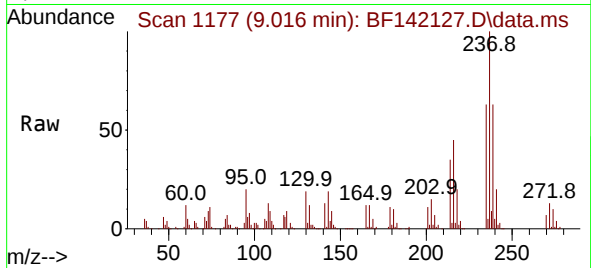




#41
Hexachlorocyclopentadiene
Concen: 38.858 ng
RT: 9.016 min Scan# 1177
Delta R.T. -0.012 min
Lab File: BF142127.D
Acq: 27 Mar 2025 16:10

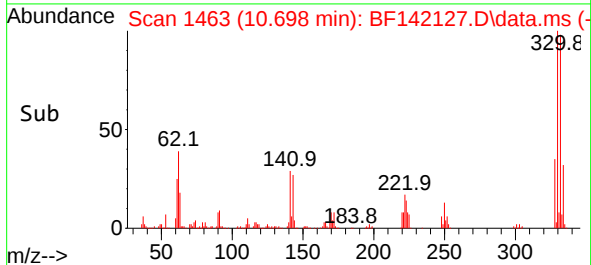
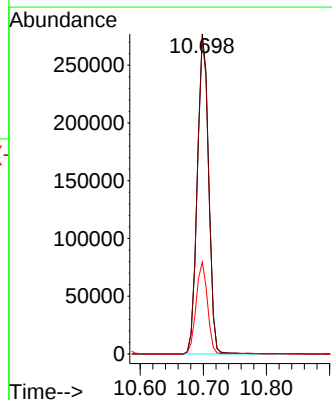
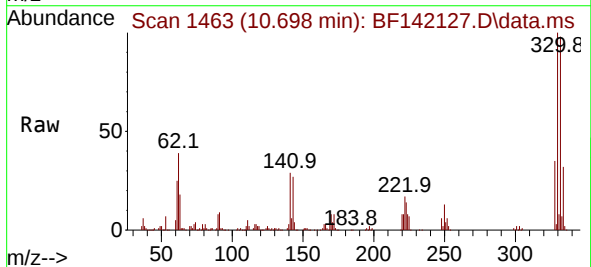
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:237 Resp: 144327
Ion Ratio Lower Upper
237 100
235 62.6 43.1 83.1
272 13.0 0.0 32.0



#42
2,4,6-Tribromophenol
Concen: 87.602 ng
RT: 10.698 min Scan# 1463
Delta R.T. -0.006 min
Lab File: BF142127.D
Acq: 27 Mar 2025 16:10

Tgt Ion:330 Resp: 346423
Ion Ratio Lower Upper
330 100
332 98.2 77.6 116.4
141 28.5 24.7 37.1





#43

2,4,6-Trichlorophenol

Concen: 40.749 ng

RT: 9.139 min Scan# 1199

Delta R.T. -0.006 min

Lab File: BF142127.D

Acq: 27 Mar 2025 16:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

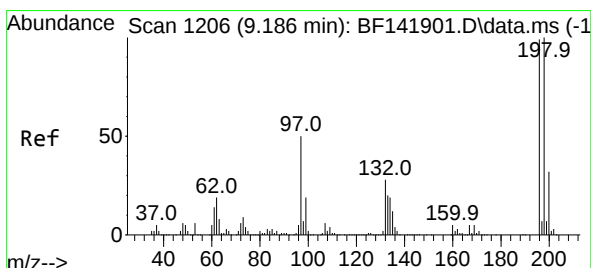
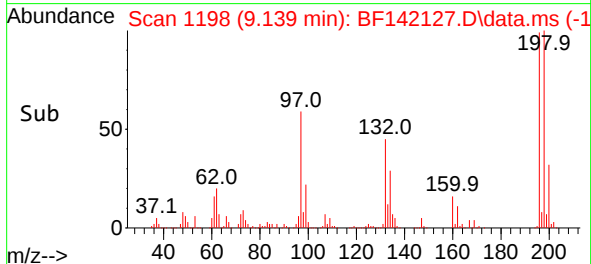
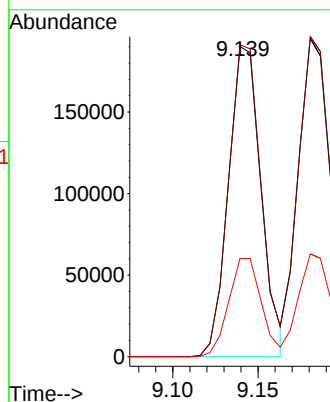
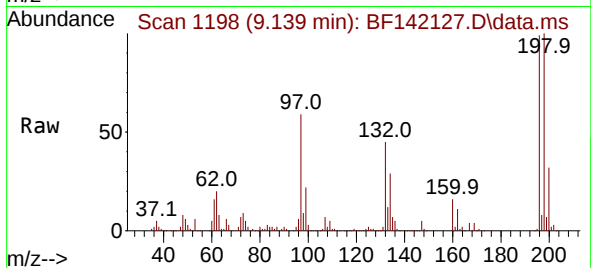
Tgt Ion:196 Resp: 252741

Ion Ratio Lower Upper

196 100

198 100.6 80.6 121.0

200 31.7 25.8 38.6



#44

2,4,5-Trichlorophenol

Concen: 41.806 ng

RT: 9.181 min Scan# 1205

Delta R.T. -0.006 min

Lab File: BF142127.D

Acq: 27 Mar 2025 16:10

Tgt Ion:196 Resp: 262620

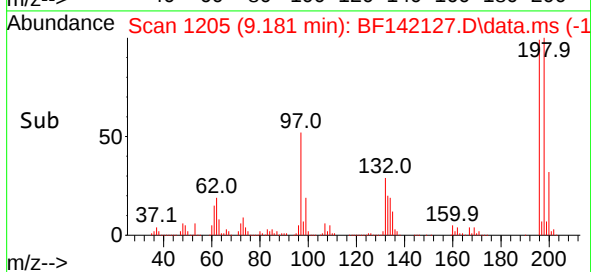
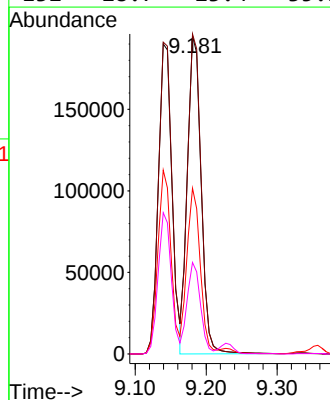
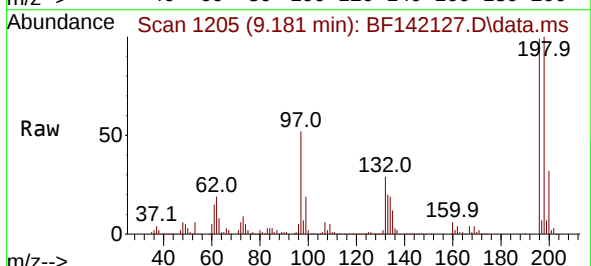
Ion Ratio Lower Upper

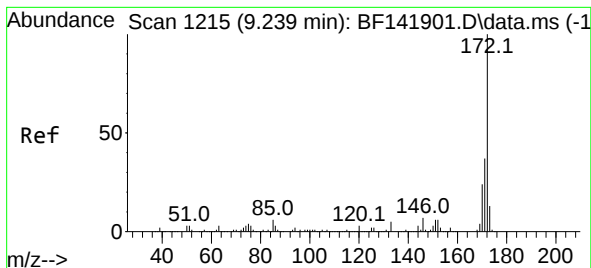
196 100

198 100.6 80.7 121.1

97 52.1 42.1 63.1

132 28.7 23.4 35.2





#45

2-Fluorobiphenyl

Concen: 79.733 ng

RT: 9.228 min Scan# 1213

Delta R.T. -0.012 min

Lab File: BF142127.D

Acq: 27 Mar 2025 16:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

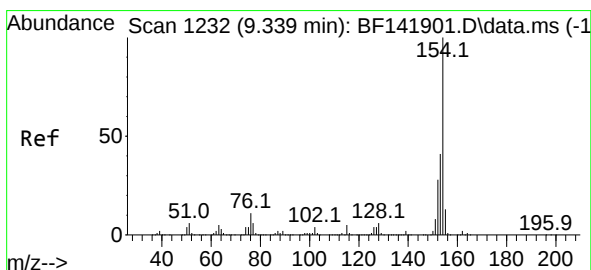
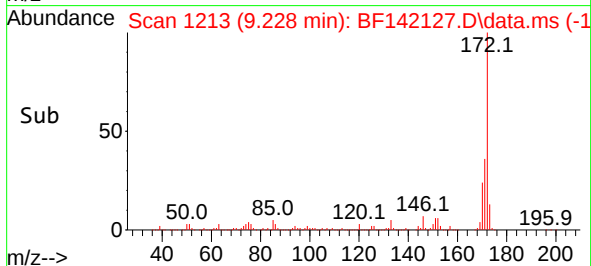
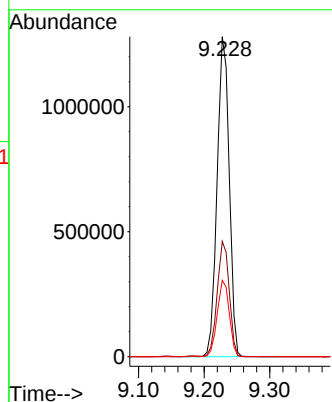
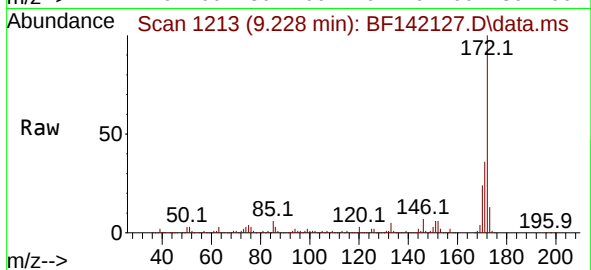
Tgt Ion:172 Resp: 1634261

Ion Ratio Lower Upper

172 100

171 36.0 29.3 43.9

170 23.9 19.4 29.0



#46

1,1'-Biphenyl

Concen: 40.241 ng

RT: 9.334 min Scan# 1231

Delta R.T. -0.006 min

Lab File: BF142127.D

Acq: 27 Mar 2025 16:10

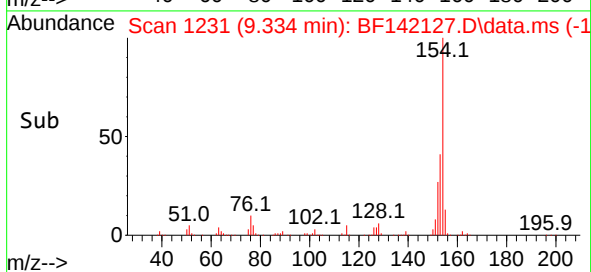
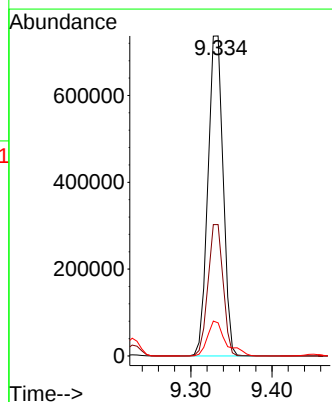
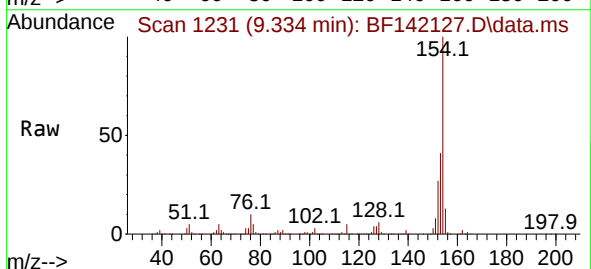
Tgt Ion:154 Resp: 953097

Ion Ratio Lower Upper

154 100

153 41.1 21.1 61.1

76 10.3 0.0 31.3





#47

2-Chloronaphthalene

Concen: 40.480 ng

RT: 9.357 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF142127.D

Acq: 27 Mar 2025 16:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

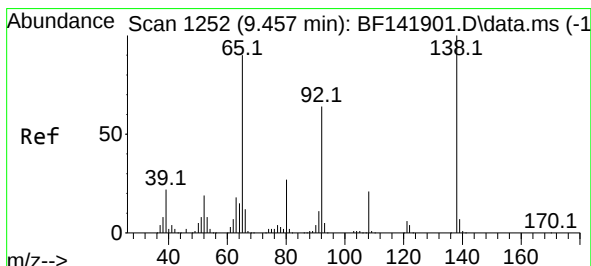
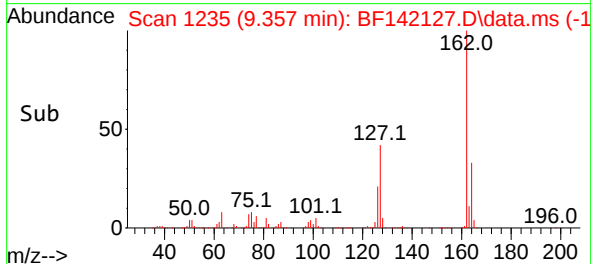
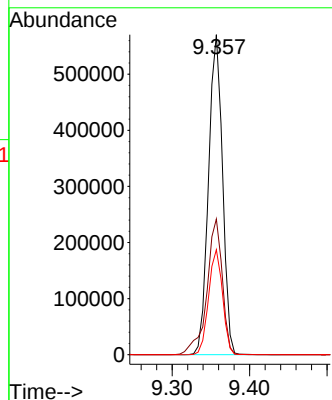
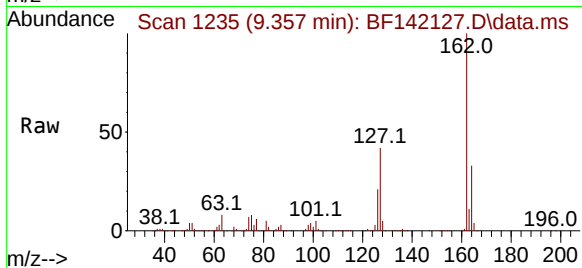
Tgt Ion:162 Resp: 714612

Ion Ratio Lower Upper

162 100

127 42.4 35.5 53.3

164 32.8 26.6 40.0



#48

2-Nitroaniline

Concen: 39.039 ng

RT: 9.451 min Scan# 1251

Delta R.T. -0.006 min

Lab File: BF142127.D

Acq: 27 Mar 2025 16:10

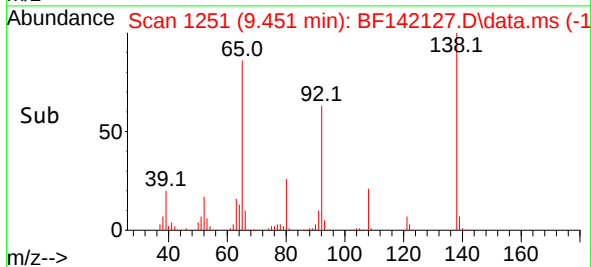
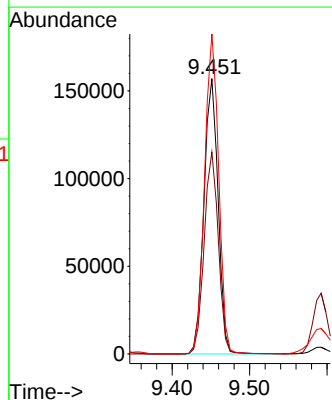
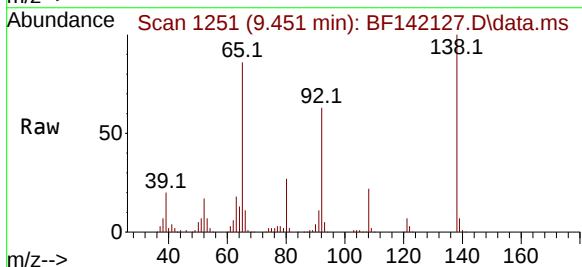
Tgt Ion: 65 Resp: 199542

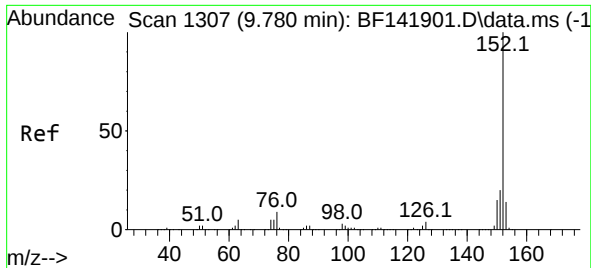
Ion Ratio Lower Upper

65 100

92 73.4 56.6 84.8

138 116.2 88.6 133.0

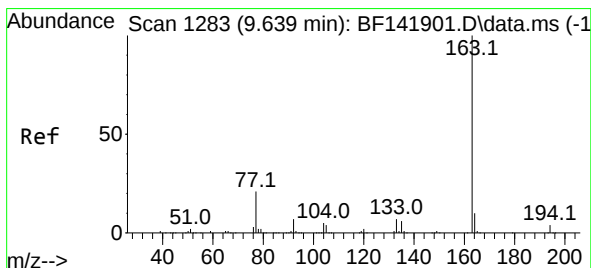
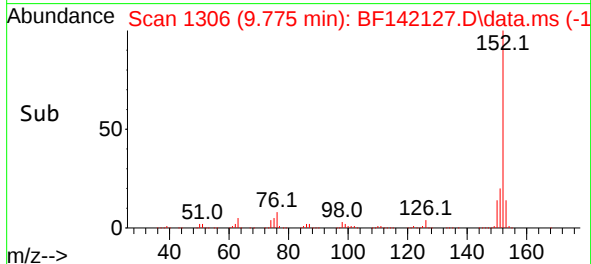
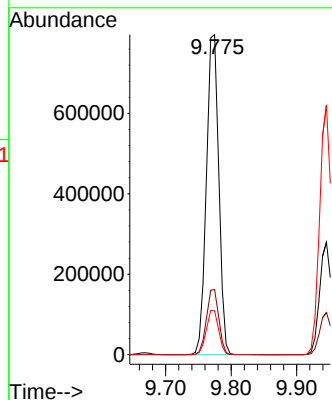
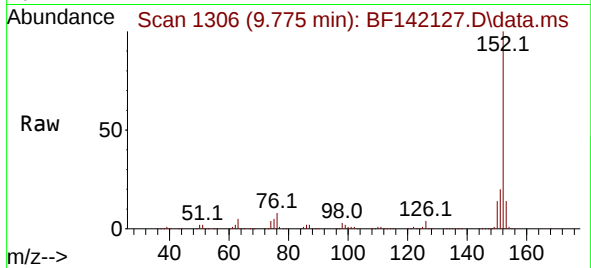




#49
Acenaphthylene
Concen: 40.012 ng
RT: 9.775 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142127.D
Acq: 27 Mar 2025 16:10

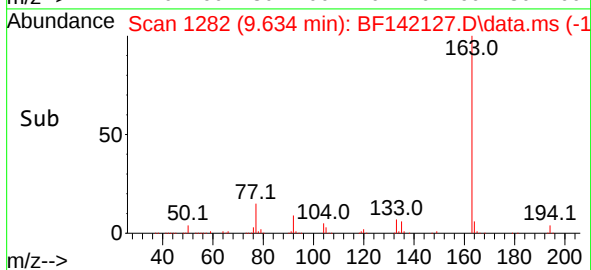
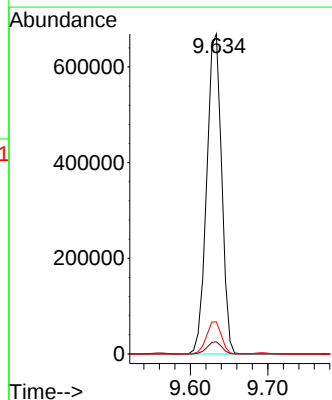
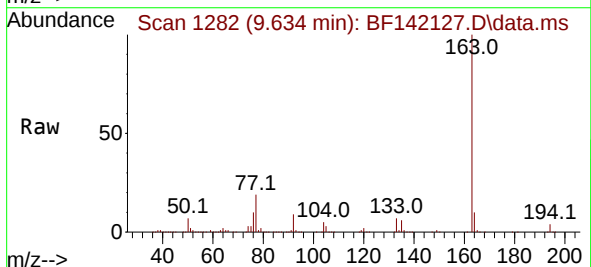
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 1048181
Ion Ratio Lower Upper
152 100
151 20.4 16.3 24.5
153 13.7 11.1 16.7



#50
Dimethylphthalate
Concen: 40.844 ng
RT: 9.634 min Scan# 1282
Delta R.T. -0.006 min
Lab File: BF142127.D
Acq: 27 Mar 2025 16:10

Tgt Ion:163 Resp: 891575
Ion Ratio Lower Upper
163 100
194 3.8 3.1 4.7
164 10.1 8.2 12.4





#51

2,6-Dinitrotoluene

Concen: 42.108 ng

RT: 9.692 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF142127.D

Acq: 27 Mar 2025 16:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

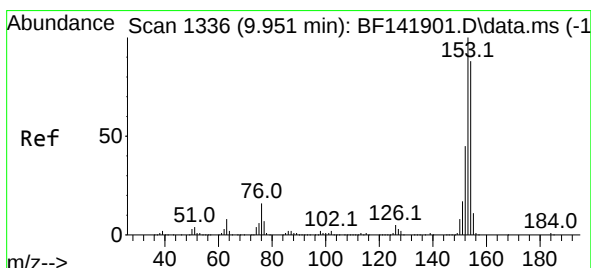
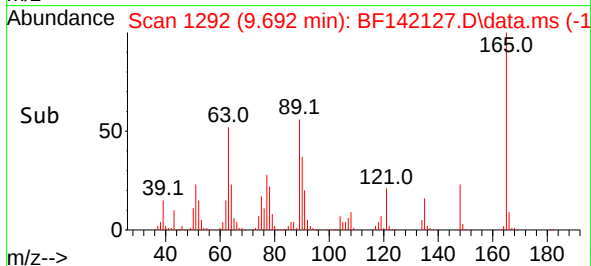
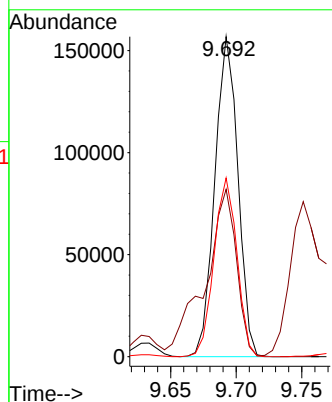
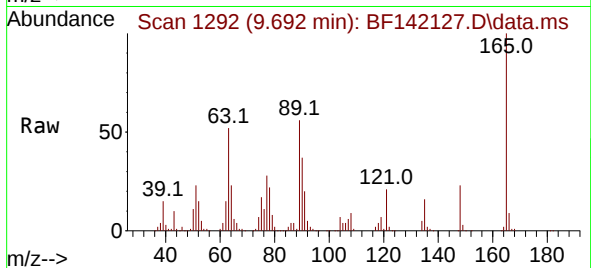
Tgt Ion:165 Resp: 191379

Ion Ratio Lower Upper

165 100

63 52.3 47.0 70.4

89 55.8 47.4 71.2



#52

Acenaphthene

Concen: 40.606 ng

RT: 9.945 min Scan# 1335

Delta R.T. -0.006 min

Lab File: BF142127.D

Acq: 27 Mar 2025 16:10

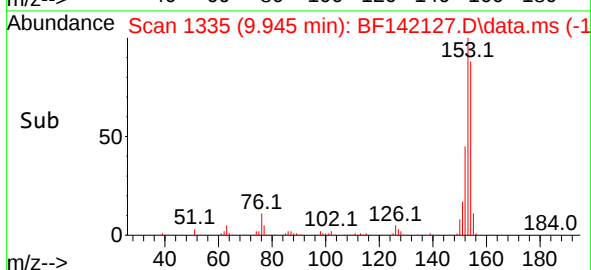
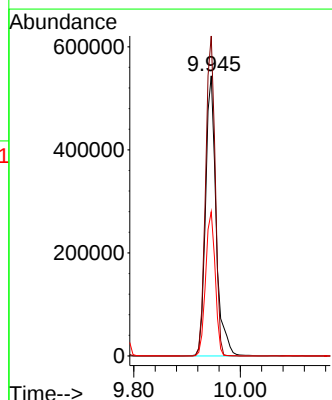
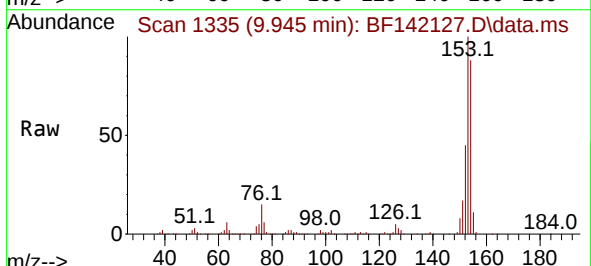
Tgt Ion:154 Resp: 747550

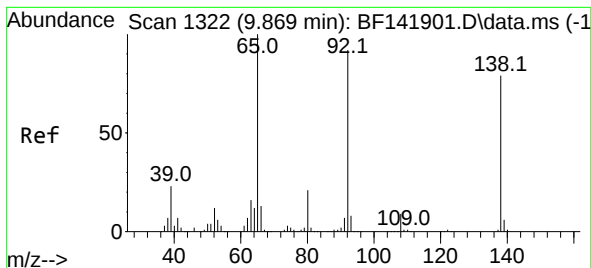
Ion Ratio Lower Upper

154 100

153 114.2 90.7 136.1

152 51.4 41.1 61.7





#53

3-Nitroaniline

Concen: 39.113 ng

RT: 9.863 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF142127.D

Acq: 27 Mar 2025 16:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

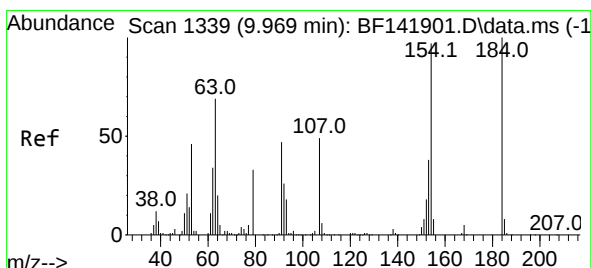
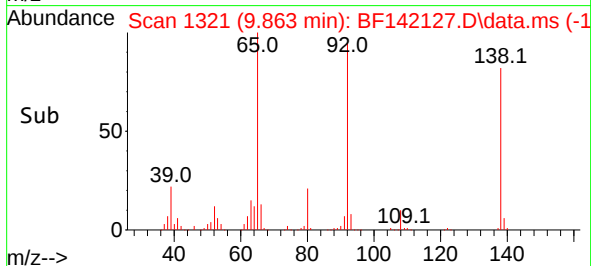
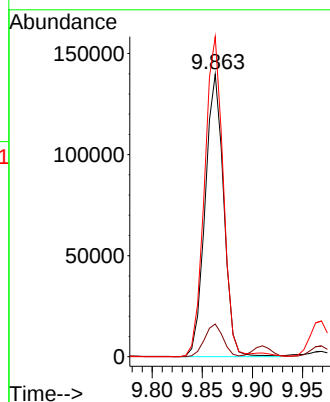
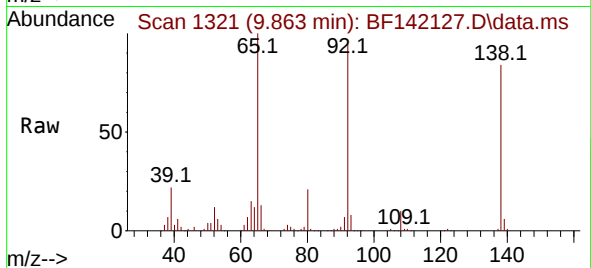
Tgt Ion:138 Resp: 180320

Ion Ratio Lower Upper

138 100

108 11.5 9.3 13.9

92 113.2 93.5 140.3



#54

2,4-Dinitrophenol

Concen: 43.022 ng

RT: 9.969 min Scan# 1339

Delta R.T. -0.000 min

Lab File: BF142127.D

Acq: 27 Mar 2025 16:10

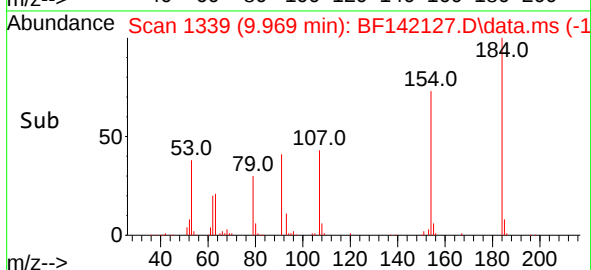
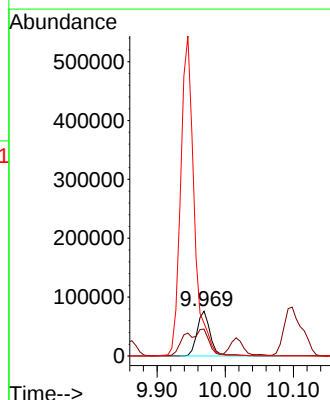
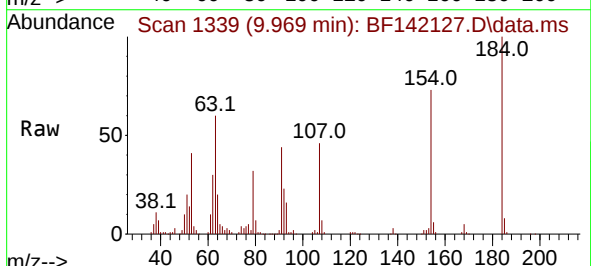
Tgt Ion:184 Resp: 102547

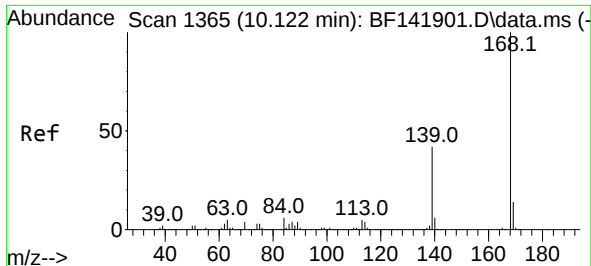
Ion Ratio Lower Upper

184 100

63 59.9 60.2 90.4#

154 73.3 132.9 199.3#

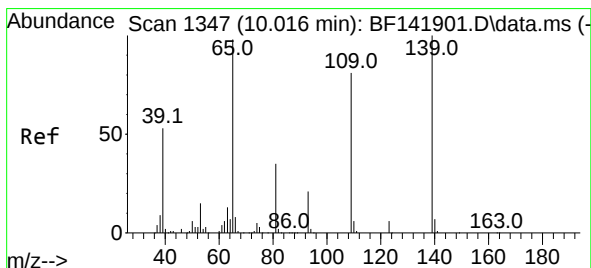
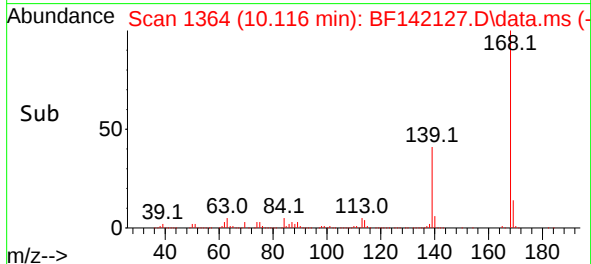
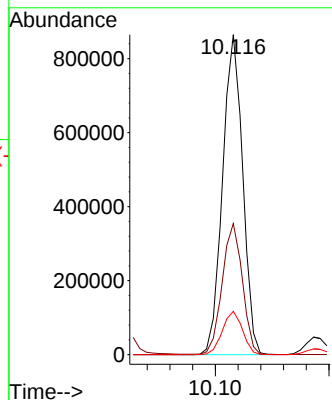
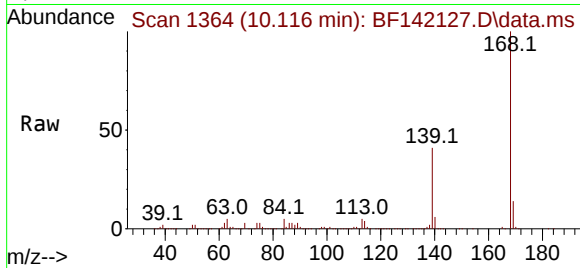




#55
Dibenzenofuran
Concen: 40.403 ng
RT: 10.116 min Scan# 1364
Delta R.T. -0.006 min
Lab File: BF142127.D
Acq: 27 Mar 2025 16:10

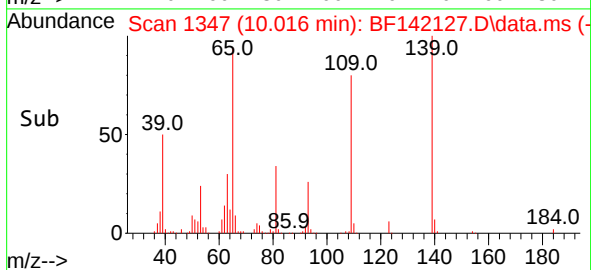
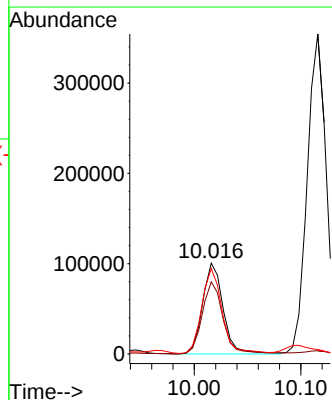
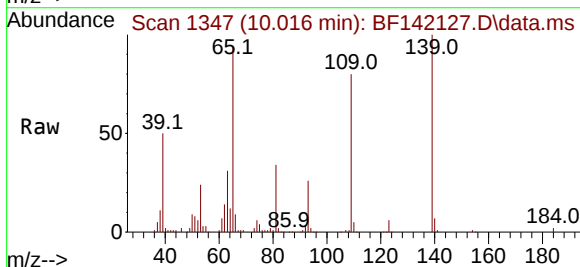
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

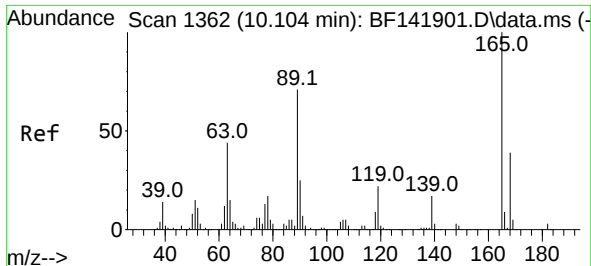
Tgt Ion:168 Resp: 1062816
Ion Ratio Lower Upper
168 100
139 41.0 33.9 50.9
169 13.6 11.0 16.4



#56
4-Nitrophenol
Concen: 38.936 ng
RT: 10.016 min Scan# 1347
Delta R.T. 0.000 min
Lab File: BF142127.D
Acq: 27 Mar 2025 16:10

Tgt Ion:139 Resp: 135368
Ion Ratio Lower Upper
139 100
109 79.6 61.6 101.6
65 94.2 79.4 119.4

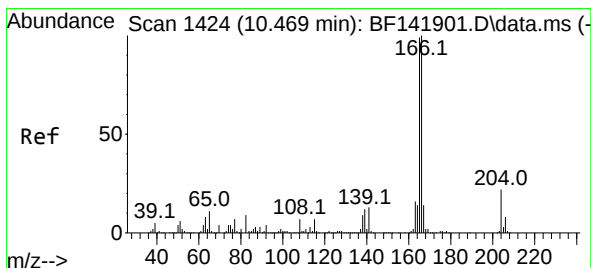
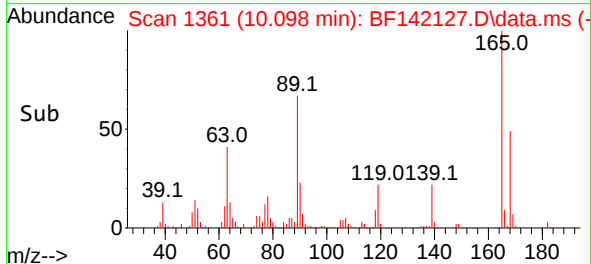
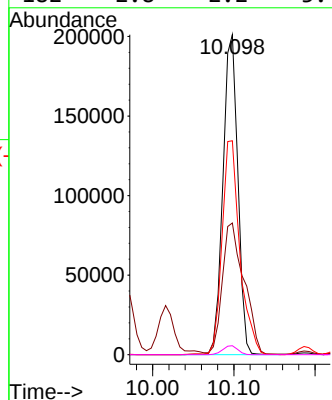
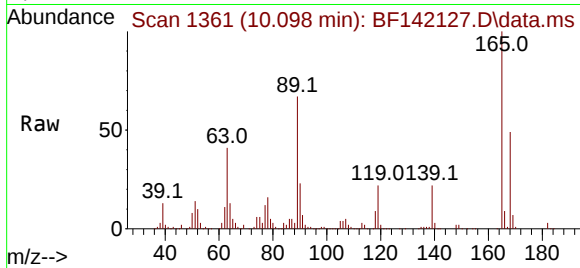




#57
2,4-Dinitrotoluene
Concen: 43.314 ng
RT: 10.098 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142127.D
Acq: 27 Mar 2025 16:10

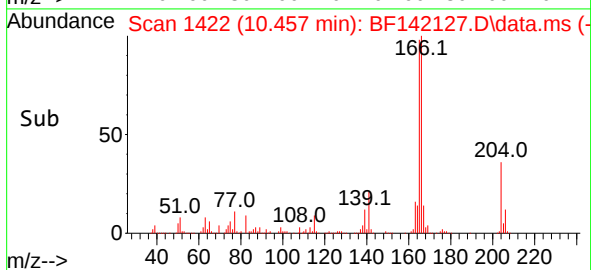
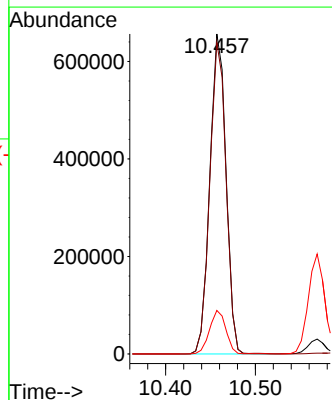
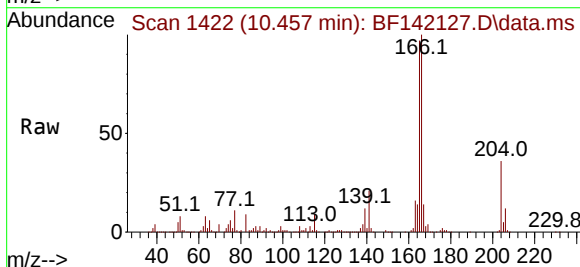
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 257119
Ion Ratio Lower Upper
165 100
63 41.2 35.4 53.2
89 66.8 56.6 84.8
182 2.8 2.2 3.4



#58
Fluorene
Concen: 40.592 ng
RT: 10.457 min Scan# 1422
Delta R.T. -0.012 min
Lab File: BF142127.D
Acq: 27 Mar 2025 16:10

Tgt Ion:166 Resp: 823463
Ion Ratio Lower Upper
166 100
165 97.3 79.0 118.4
167 13.6 11.0 16.4

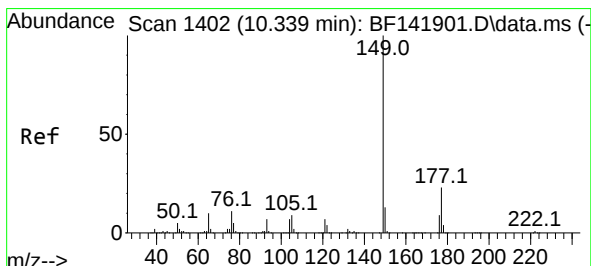
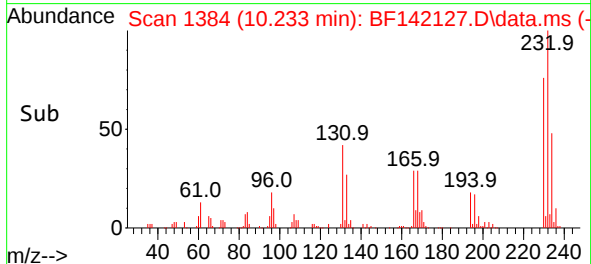
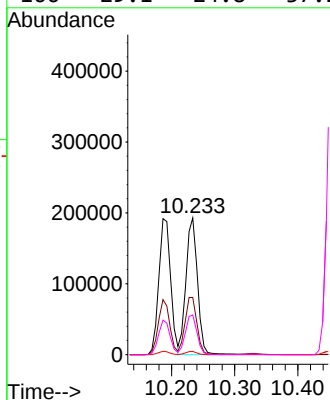
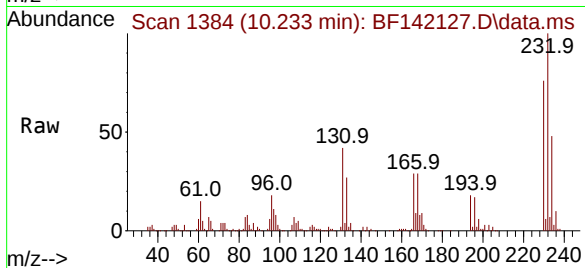




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.965 ng
RT: 10.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142127.D
Acq: 27 Mar 2025 16:10

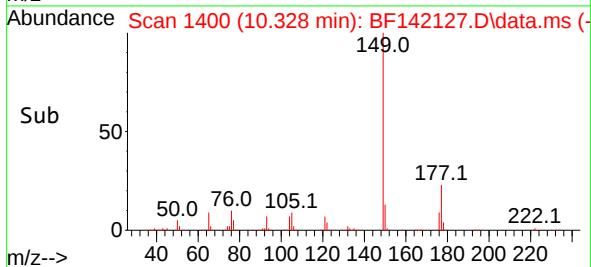
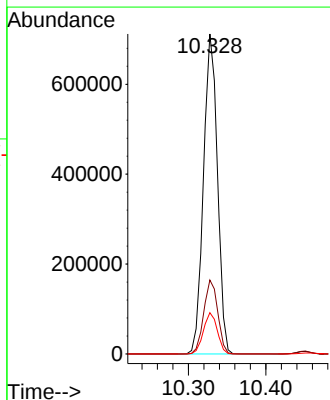
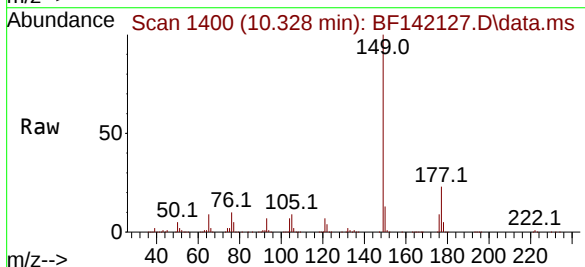
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

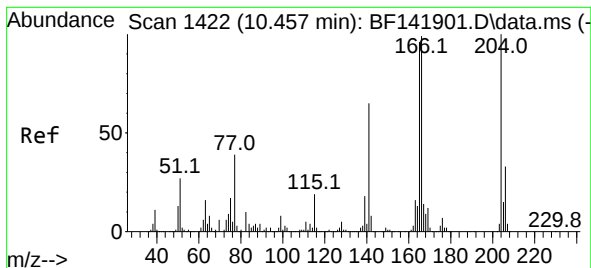
Tgt Ion:232 Resp: 245598
Ion Ratio Lower Upper
232 100
131 43.4 37.3 55.9
130 2.3 1.9 2.9
166 29.1 24.8 37.2



#60
Diethylphthalate
Concen: 40.886 ng
RT: 10.328 min Scan# 1400
Delta R.T. -0.012 min
Lab File: BF142127.D
Acq: 27 Mar 2025 16:10

Tgt Ion:149 Resp: 889923
Ion Ratio Lower Upper
149 100
177 23.1 18.0 27.0
150 12.9 10.2 15.4

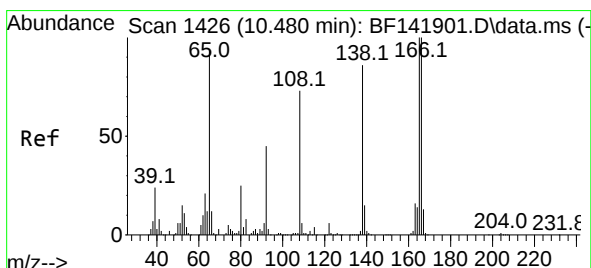
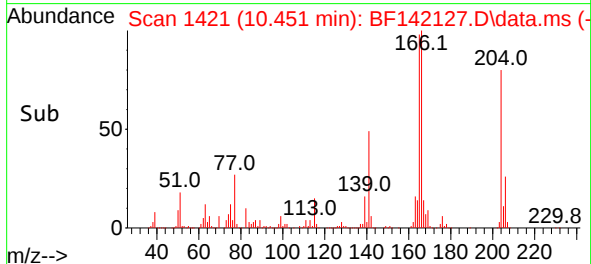
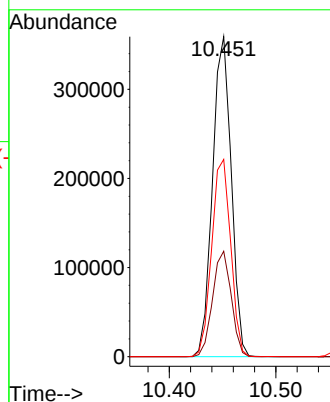
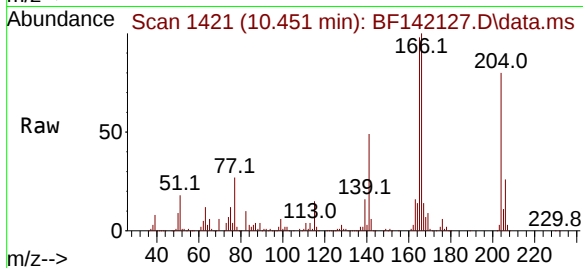




#61
4-Chlorophenyl-phenylether
Concen: 41.309 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.006 min
Lab File: BF142127.D
Acq: 27 Mar 2025 16:10

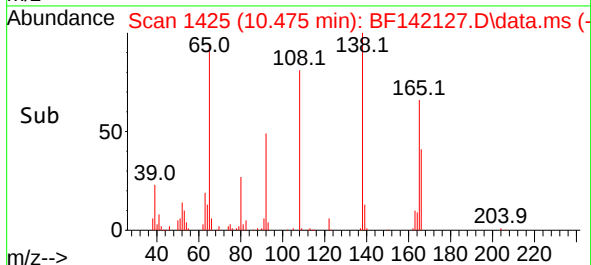
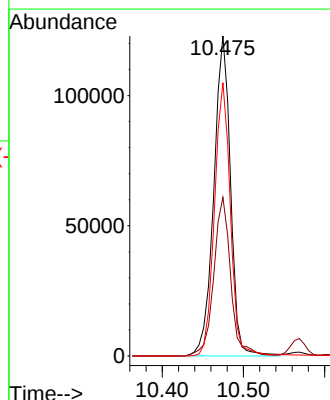
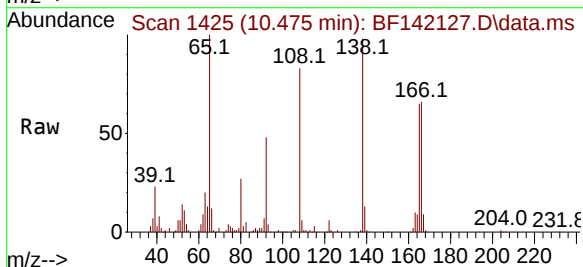
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

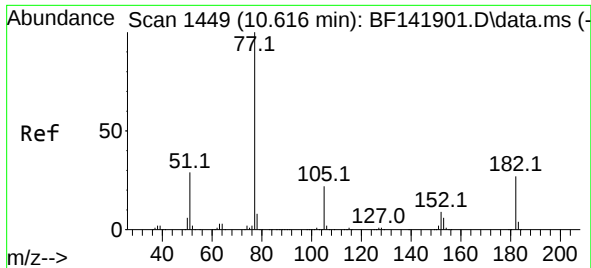
Tgt Ion:204 Resp: 436893
Ion Ratio Lower Upper
204 100
206 32.9 26.8 40.2
141 61.6 52.4 78.6



#62
4-Nitroaniline
Concen: 39.225 ng
RT: 10.475 min Scan# 1425
Delta R.T. -0.006 min
Lab File: BF142127.D
Acq: 27 Mar 2025 16:10

Tgt Ion:138 Resp: 176056
Ion Ratio Lower Upper
138 100
92 49.6 32.6 72.6
108 85.4 65.0 105.0



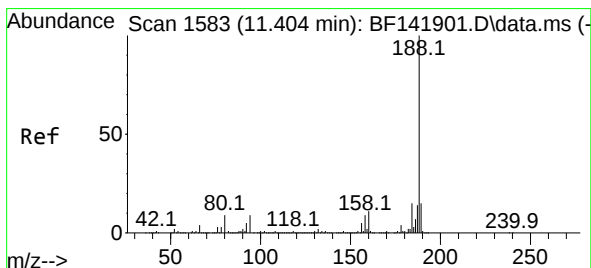
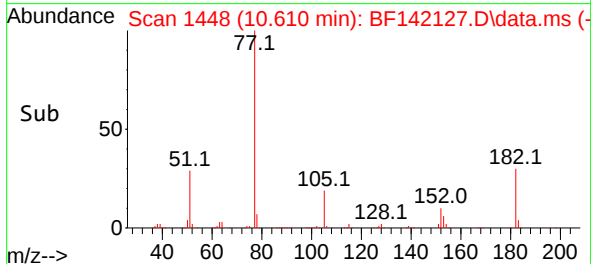
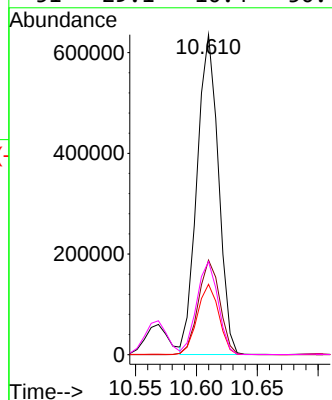
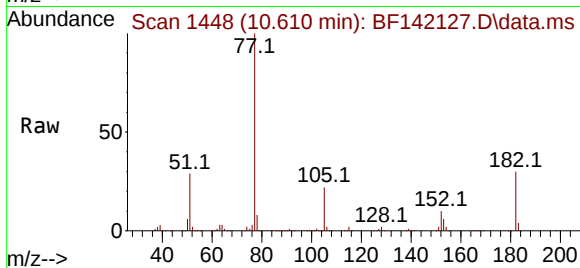


#63
Azobenzene
Concen: 38.386 ng
RT: 10.610 min Scan# 1449
Delta R.T. -0.006 min
Lab File: BF142127.D
Acq: 27 Mar 2025 16:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 776777

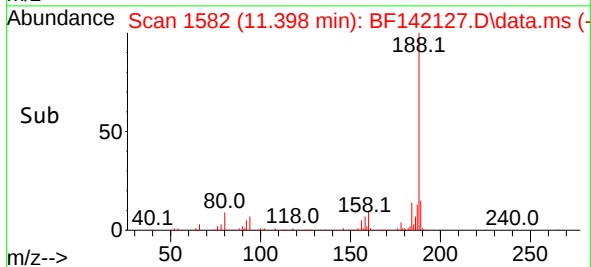
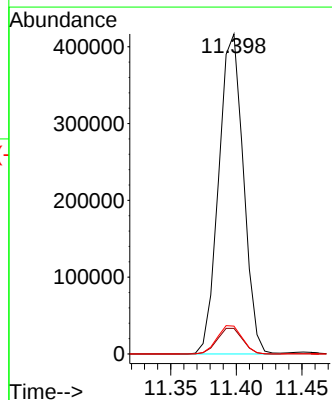
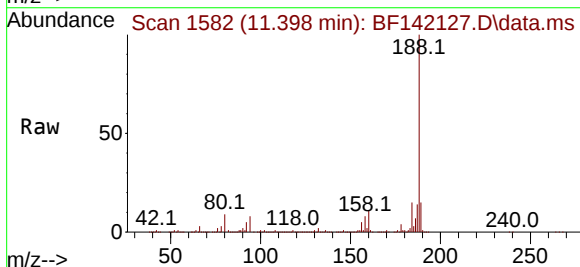
Ion	Ratio	Lower	Upper
77	100		
182	29.6	6.6	46.6
105	22.0	1.3	41.3
51	29.1	10.4	50.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF142127.D
Acq: 27 Mar 2025 16:10

Tgt Ion: 188 Resp: 544658

Ion	Ratio	Lower	Upper
188	100		
94	8.0	6.8	10.2
80	8.7	7.6	11.4

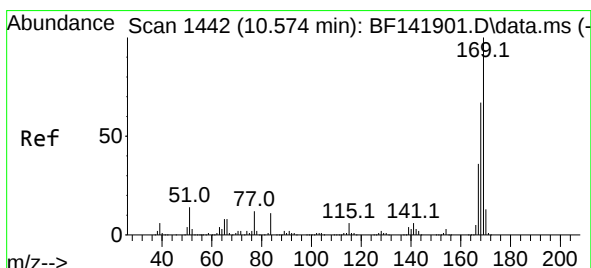
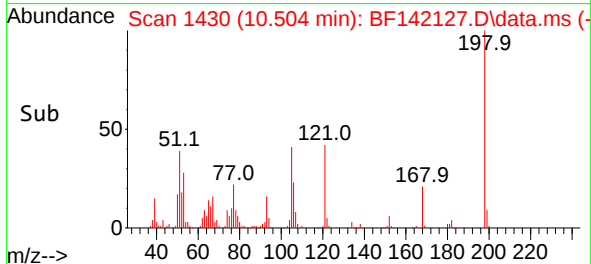
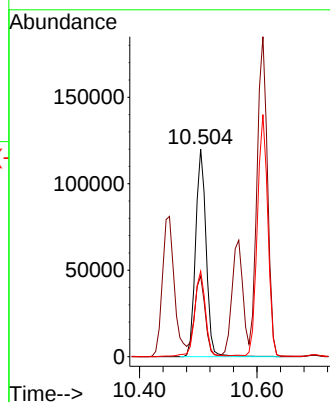
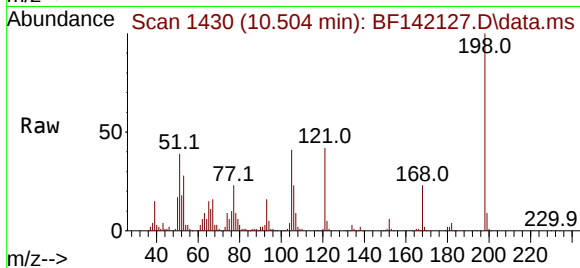




#65
4,6-Dinitro-2-methylphenol
Concen: 46.044 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.006 min
Lab File: BF142127.D
Acq: 27 Mar 2025 16:10

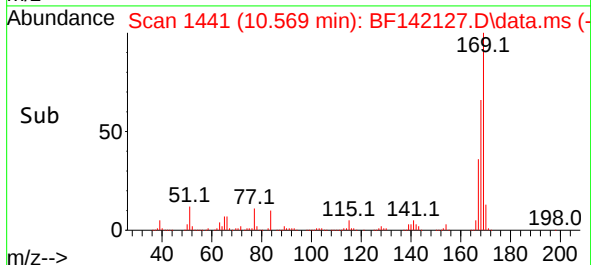
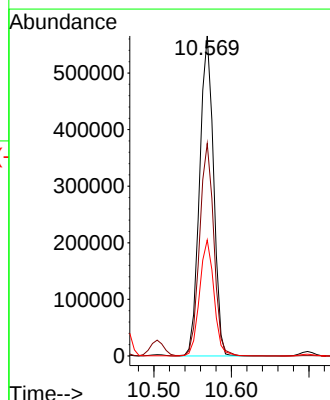
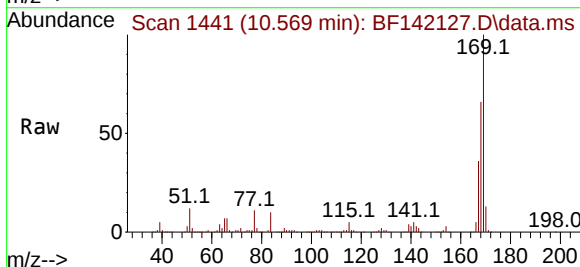
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 149503
Ion Ratio Lower Upper
198 100
51 38.9 22.3 62.3
105 41.1 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 40.087 ng
RT: 10.569 min Scan# 1441
Delta R.T. -0.006 min
Lab File: BF142127.D
Acq: 27 Mar 2025 16:10

Tgt Ion:169 Resp: 706552
Ion Ratio Lower Upper
169 100
168 66.4 53.7 80.5
167 36.2 29.2 43.8

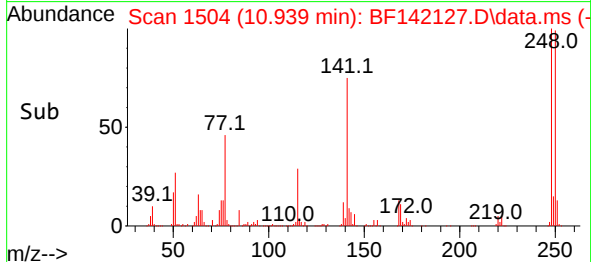
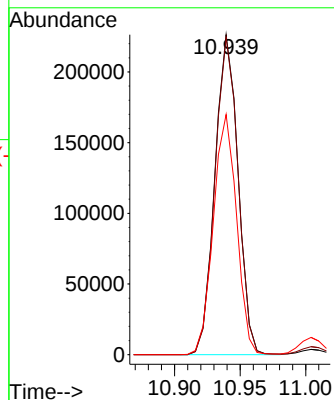
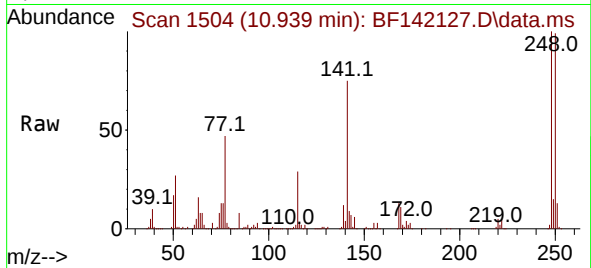




#67
4-Bromophenyl-phenylether
Concen: 40.683 ng
RT: 10.939 min Scan# 1504
Delta R.T. -0.006 min
Lab File: BF142127.D
Acq: 27 Mar 2025 16:10

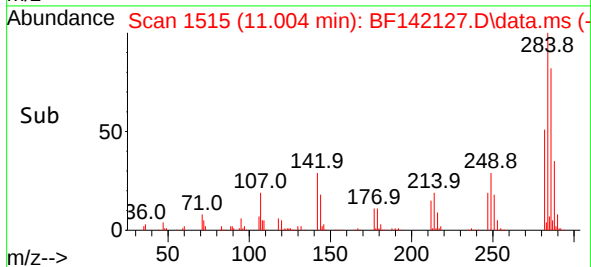
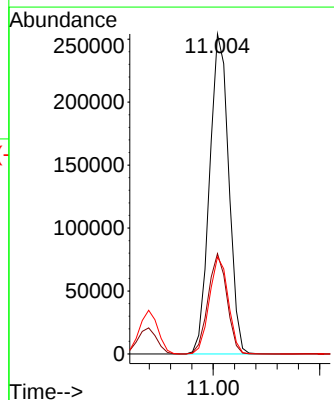
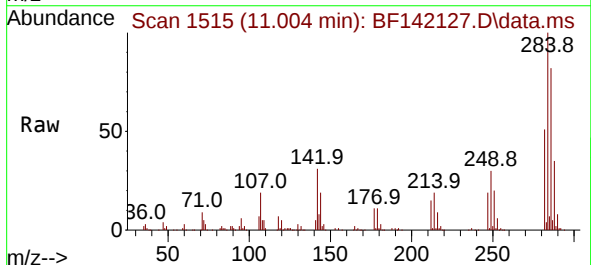
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 278285
Ion Ratio Lower Upper
248 100
250 99.2 77.8 116.8
141 75.0 62.6 93.8



#68
Hexachlorobenzene
Concen: 42.382 ng
RT: 11.004 min Scan# 1515
Delta R.T. -0.006 min
Lab File: BF142127.D
Acq: 27 Mar 2025 16:10

Tgt Ion:284 Resp: 317959
Ion Ratio Lower Upper
284 100
142 31.3 27.0 40.6
249 30.3 25.2 37.8





#69

Atrazine

Concen: 41.213 ng

RT: 11.092 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF142127.D

Acq: 27 Mar 2025 16:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

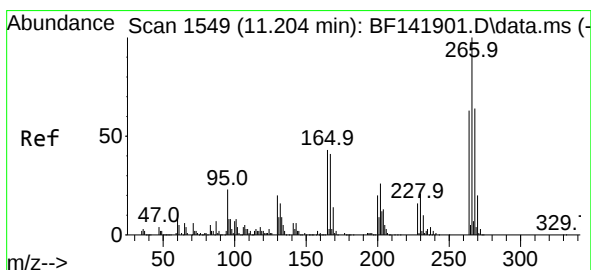
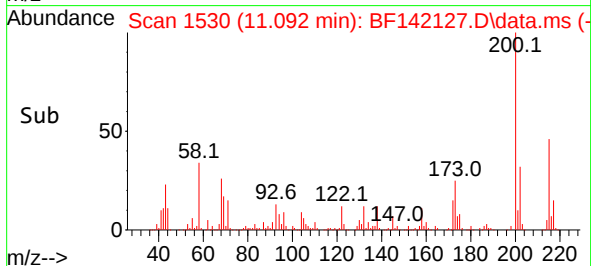
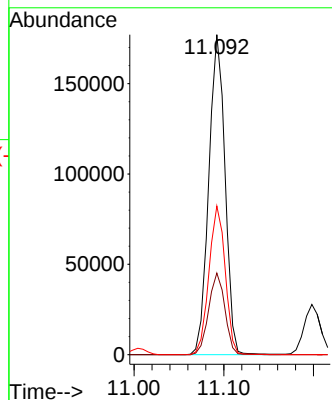
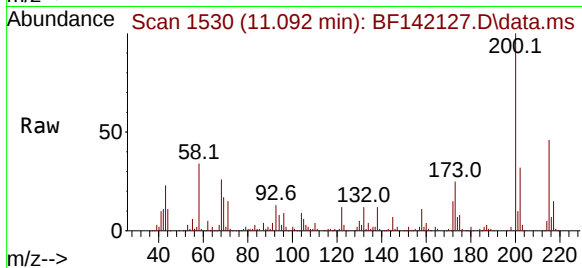
Tgt Ion:200 Resp: 222683

Ion Ratio Lower Upper

200 100

173 25.5 4.7 44.7

215 46.4 25.4 65.4



#70

Pentachlorophenol

Concen: 41.916 ng

RT: 11.198 min Scan# 1548

Delta R.T. -0.006 min

Lab File: BF142127.D

Acq: 27 Mar 2025 16:10

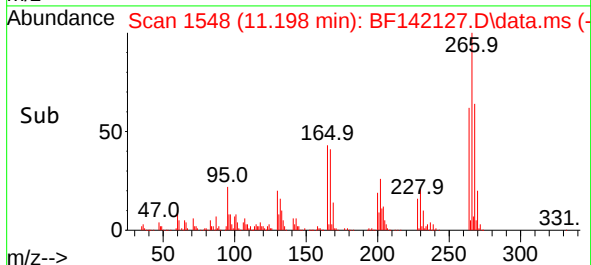
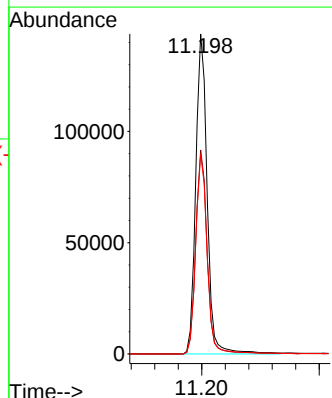
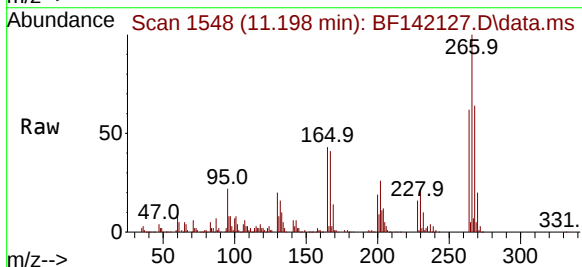
Tgt Ion:266 Resp: 193749

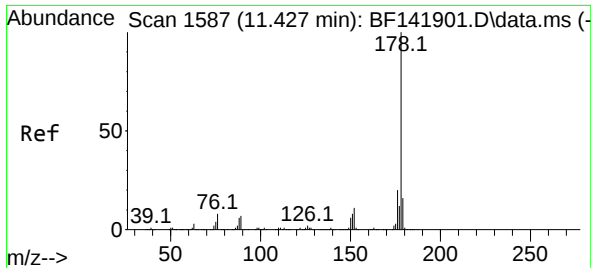
Ion Ratio Lower Upper

266 100

268 63.8 51.0 76.6

264 62.4 50.2 75.2

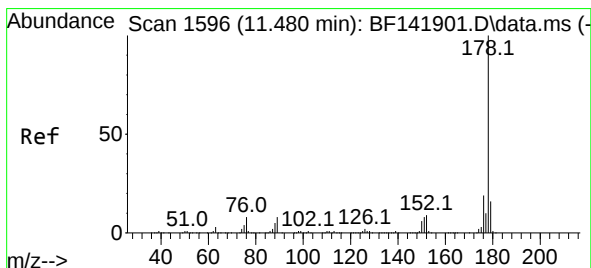
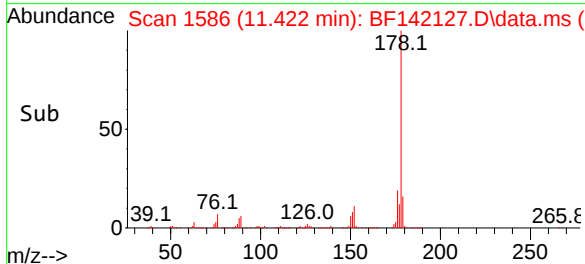
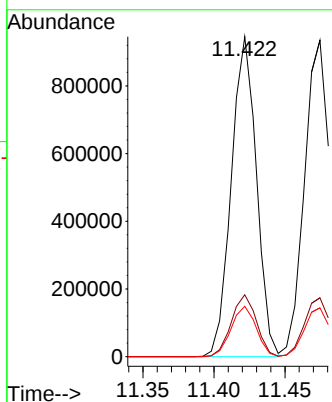
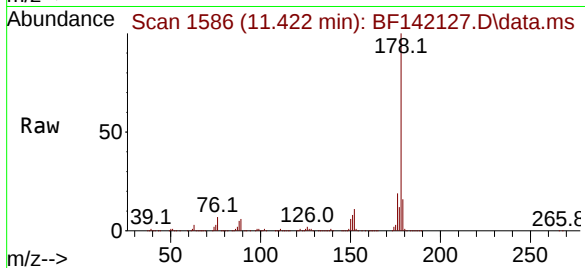




#71
Phenanthrene
Concen: 39.624 ng
RT: 11.422 min Scan# 1586
Delta R.T. -0.006 min
Lab File: BF142127.D
Acq: 27 Mar 2025 16:10

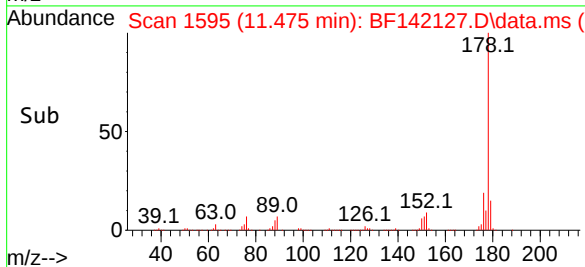
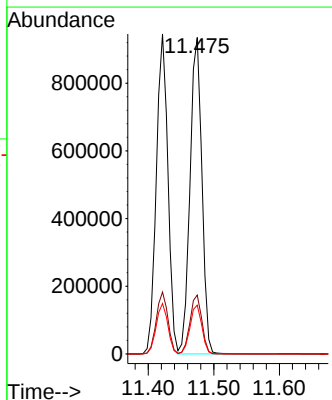
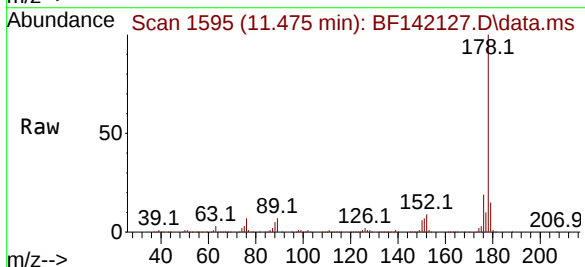
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

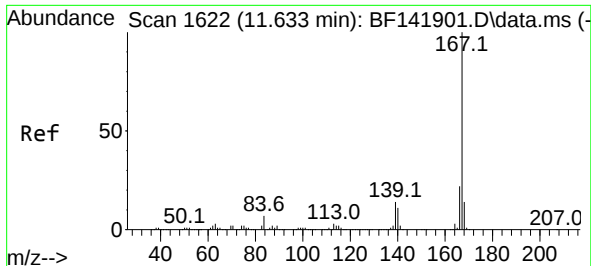
Tgt Ion:178 Resp: 1165690
Ion Ratio Lower Upper
178 100
176 19.3 15.8 23.8
179 15.8 12.6 19.0



#72
Anthracene
Concen: 39.798 ng
RT: 11.475 min Scan# 1595
Delta R.T. -0.006 min
Lab File: BF142127.D
Acq: 27 Mar 2025 16:10

Tgt Ion:178 Resp: 1174632
Ion Ratio Lower Upper
178 100
176 18.6 15.1 22.7
179 15.4 12.6 19.0

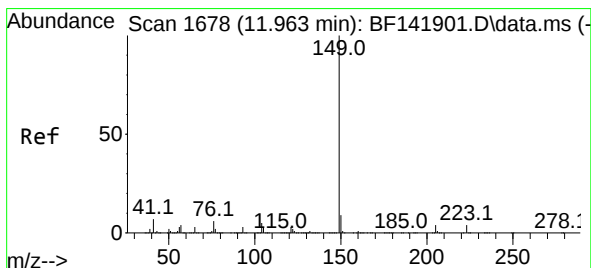
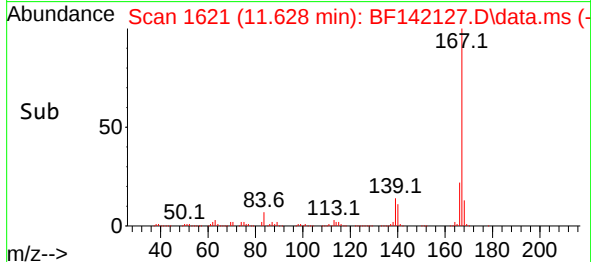
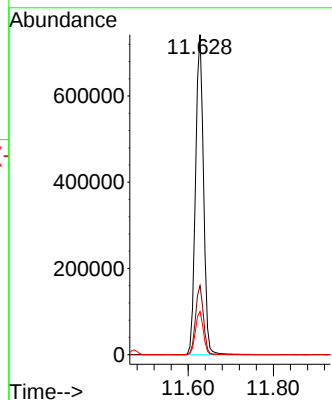
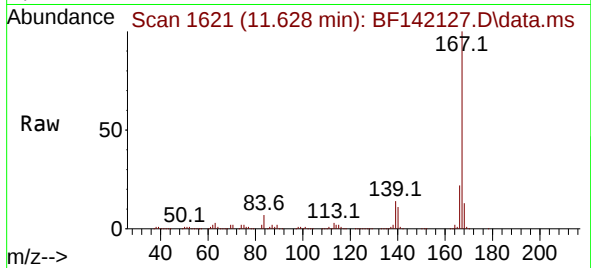




#73
 Carbazole
 Concen: 37.863 ng
 RT: 11.628 min Scan# 1621
 Delta R.T. -0.006 min
 Lab File: BF142127.D
 Acq: 27 Mar 2025 16:10

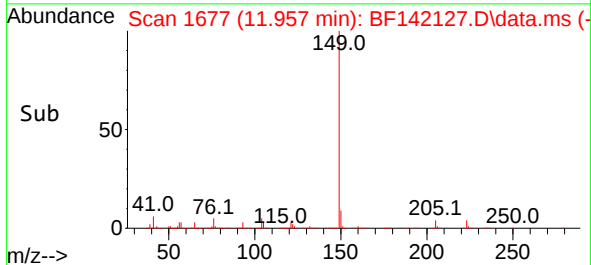
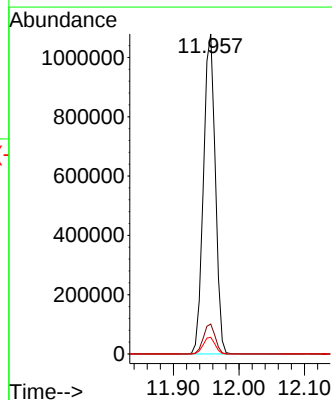
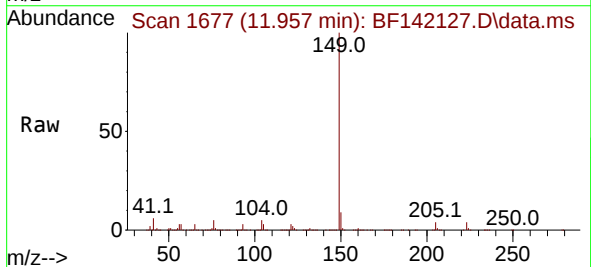
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

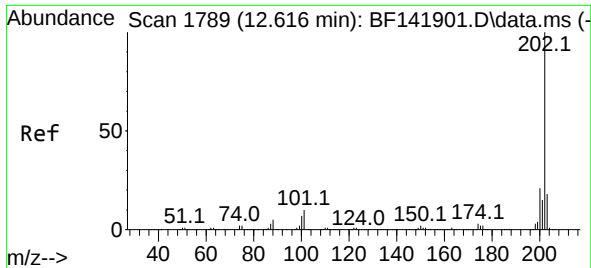
Tgt Ion:167 Resp: 963762
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.4 26.2
 139 13.5 11.0 16.6



#74
 Di-n-butylphthalate
 Concen: 40.244 ng
 RT: 11.957 min Scan# 1677
 Delta R.T. -0.006 min
 Lab File: BF142127.D
 Acq: 27 Mar 2025 16:10

Tgt Ion:149 Resp: 1359219
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.6 11.4
 104 5.2 4.4 6.6

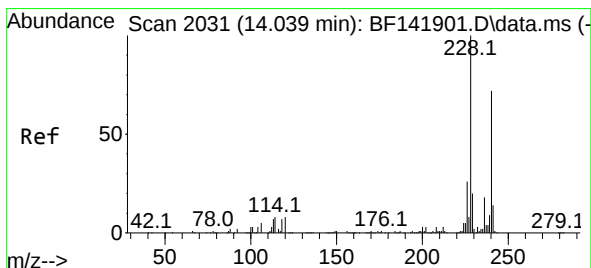
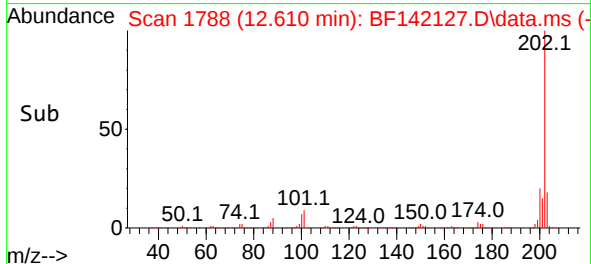
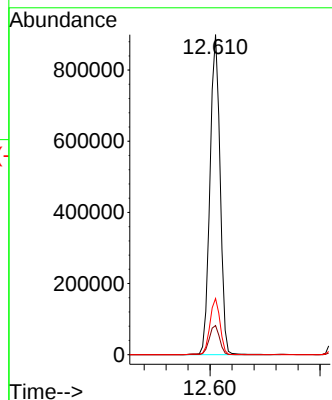
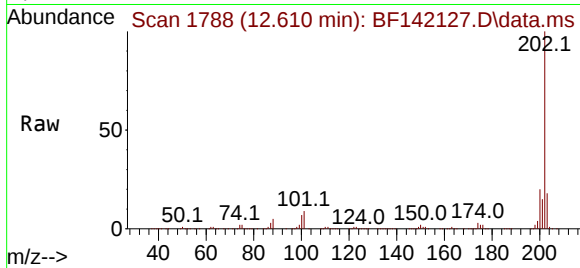




#75
Fluoranthene
Concen: 36.720 ng
RT: 12.610 min Scan# 1789
Delta R.T. -0.006 min
Lab File: BF142127.D
Acq: 27 Mar 2025 16:10

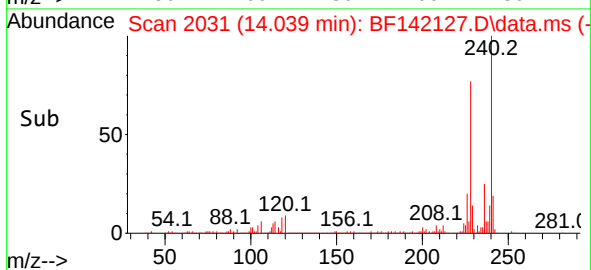
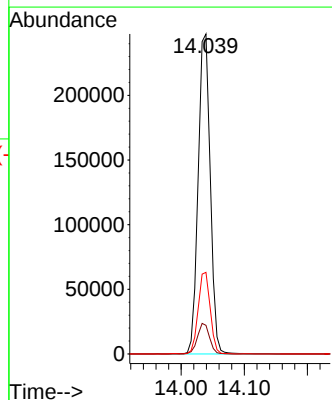
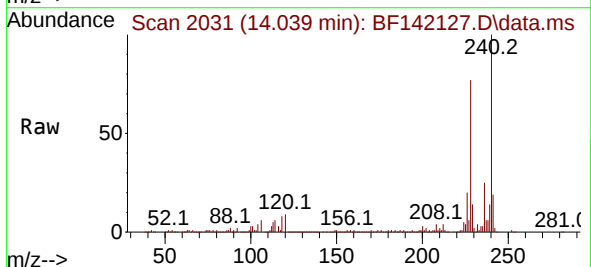
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

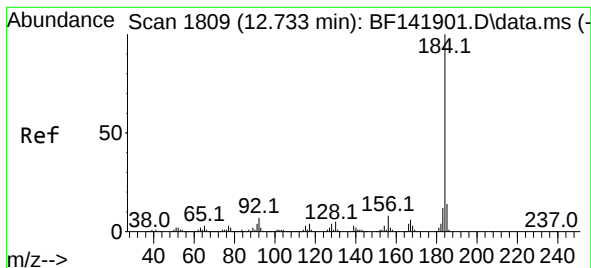
Tgt Ion:202 Resp: 1145887
Ion Ratio Lower Upper
202 100
101 9.1 0.0 29.7
203 17.6 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF142127.D
Acq: 27 Mar 2025 16:10

Tgt Ion:240 Resp: 328404
Ion Ratio Lower Upper
240 100
120 9.0 8.4 12.6
236 25.5 20.5 30.7





#77

Benzidine

Concen: 58.325 ng

RT: 12.733 min Scan# 1809

Delta R.T. 0.000 min

Lab File: BF142127.D

Acq: 27 Mar 2025 16:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

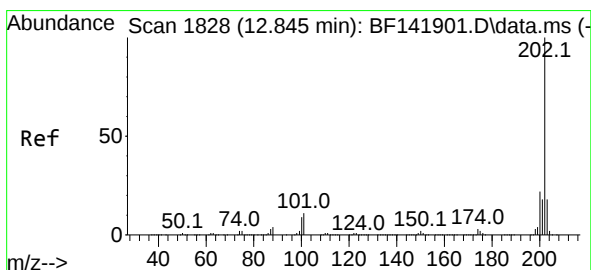
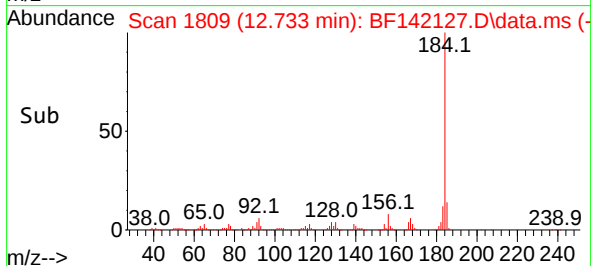
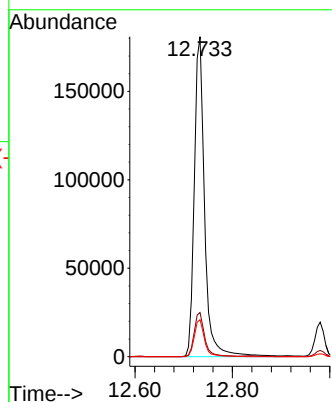
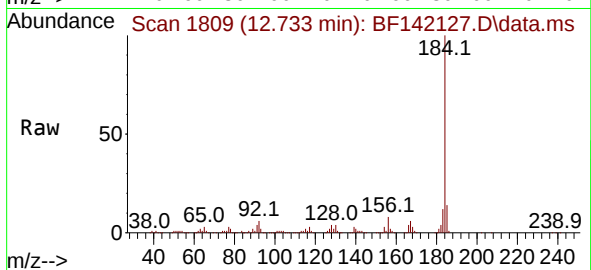
Tgt Ion:184 Resp: 267235

Ion Ratio Lower Upper

184 100

185 13.8 11.5 17.3

183 11.6 9.7 14.5



#78

Pyrene

Concen: 39.363 ng

RT: 12.839 min Scan# 1827

Delta R.T. -0.006 min

Lab File: BF142127.D

Acq: 27 Mar 2025 16:10

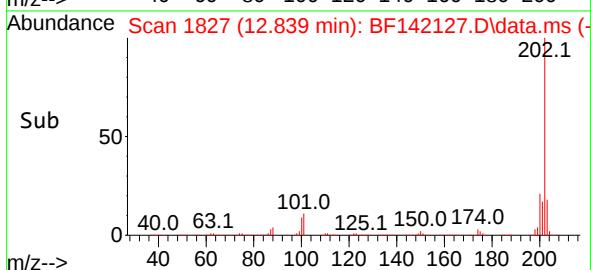
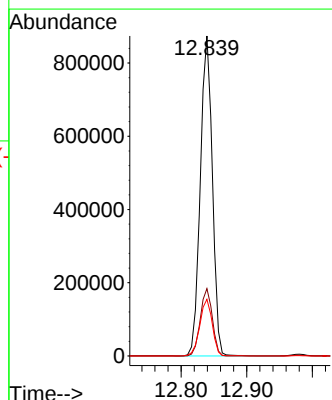
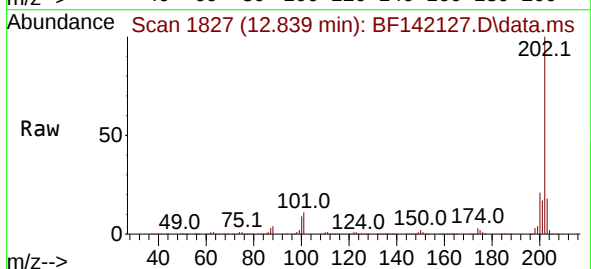
Tgt Ion:202 Resp: 1118211

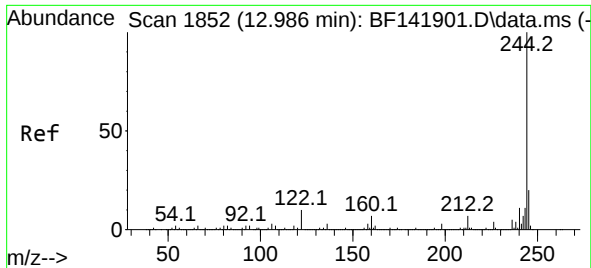
Ion Ratio Lower Upper

202 100

200 21.1 17.3 25.9

203 17.7 14.4 21.6

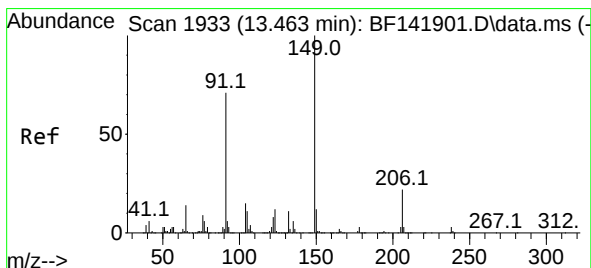
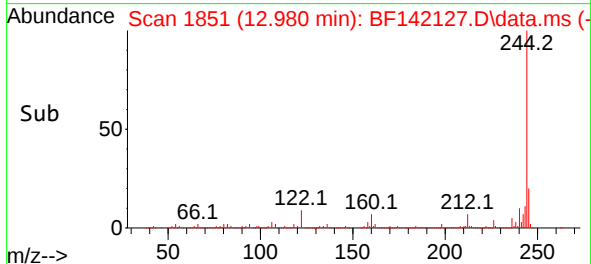
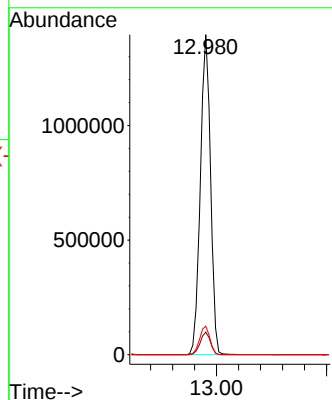
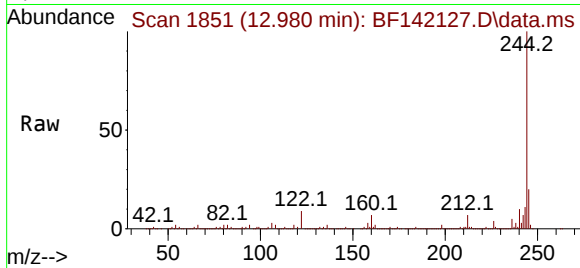




#79
 Terphenyl-d14
 Concen: 81.045 ng
 RT: 12.980 min Scan# 1852
 Delta R.T. -0.006 min
 Lab File: BF142127.D
 Acq: 27 Mar 2025 16:10

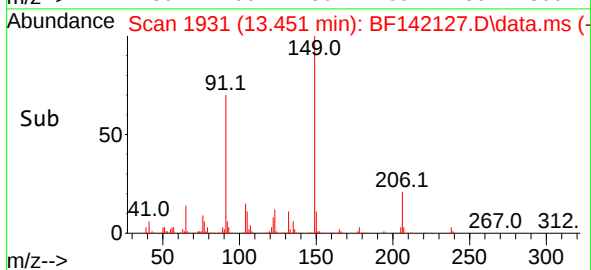
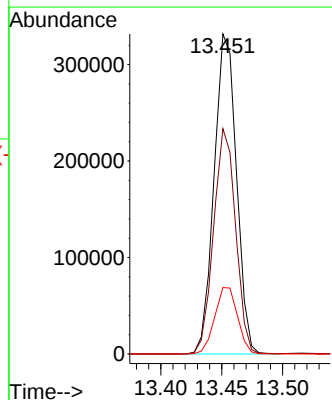
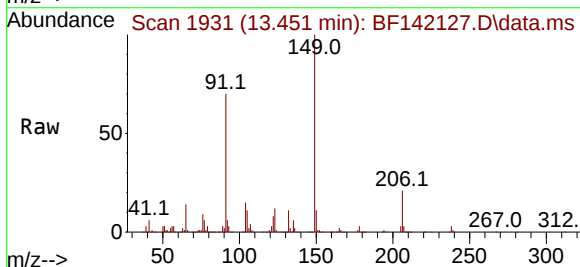
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

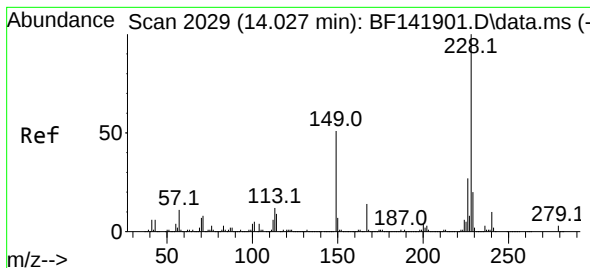
Tgt Ion:244 Resp: 1800222
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.0 9.0
 122 8.9 7.7 11.5



#80
 Butylbenzylphthalate
 Concen: 38.159 ng
 RT: 13.451 min Scan# 1931
 Delta R.T. -0.012 min
 Lab File: BF142127.D
 Acq: 27 Mar 2025 16:10

Tgt Ion:149 Resp: 424276
 Ion Ratio Lower Upper
 149 100
 91 70.4 56.5 84.7
 206 20.7 17.3 25.9





#81

Benzo(a)anthracene

Concen: 40.434 ng

RT: 14.027 min Scan# 2029

Delta R.T. 0.000 min

Lab File: BF142127.D

Acq: 27 Mar 2025 16:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

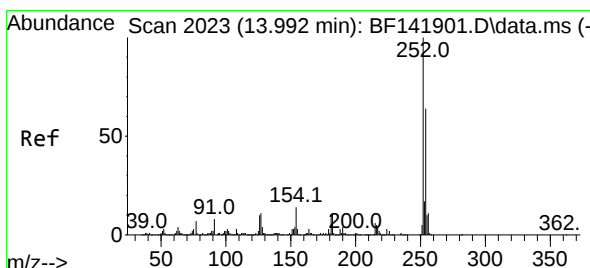
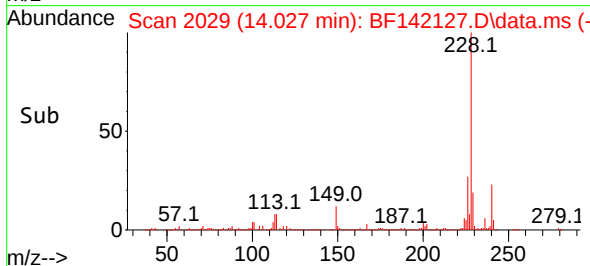
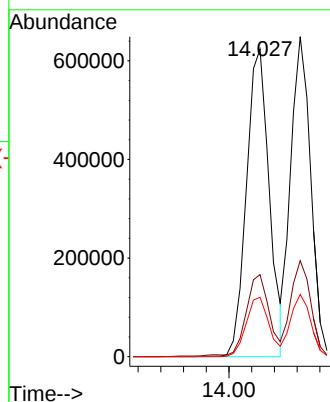
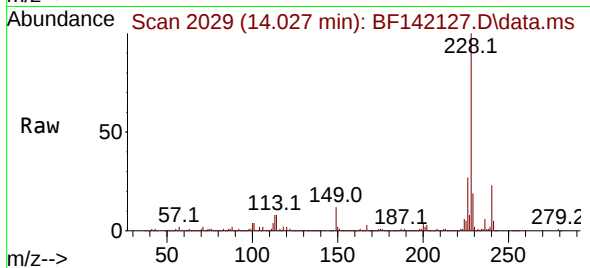
Tgt Ion:228 Resp: 871354

Ion Ratio Lower Upper

228 100

226 26.7 21.8 32.8

229 19.3 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 46.240 ng

RT: 13.986 min Scan# 2022

Delta R.T. -0.006 min

Lab File: BF142127.D

Acq: 27 Mar 2025 16:10

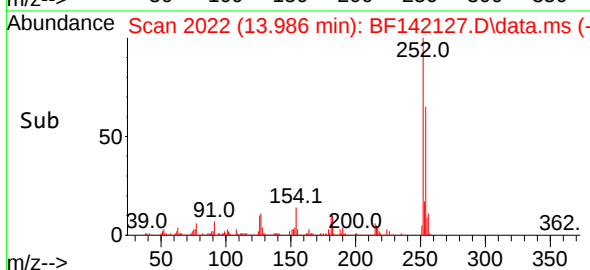
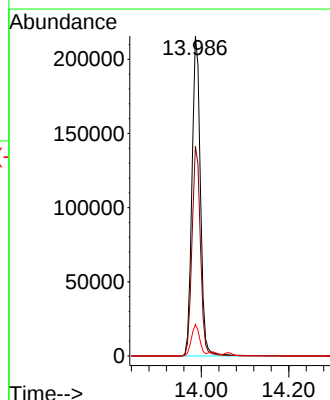
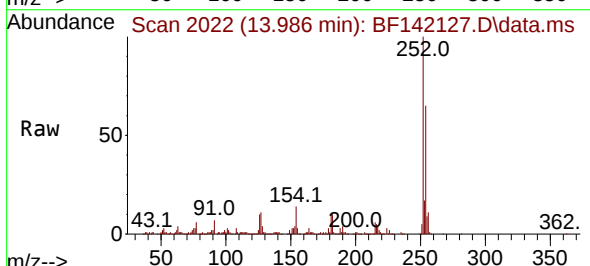
Tgt Ion:252 Resp: 287963

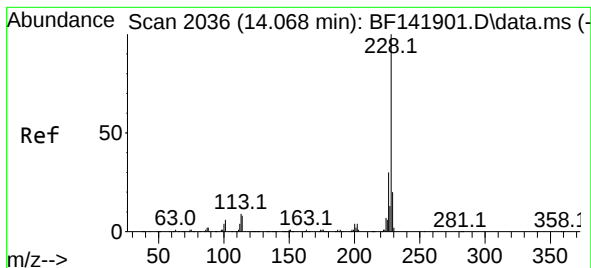
Ion Ratio Lower Upper

252 100

254 65.5 51.0 76.6

126 9.9 8.4 12.6





#83

Chrysene

Concen: 40.870 ng

RT: 14.063 min Scan# 2036

Delta R.T. -0.006 min

Lab File: BF142127.D

Acq: 27 Mar 2025 16:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

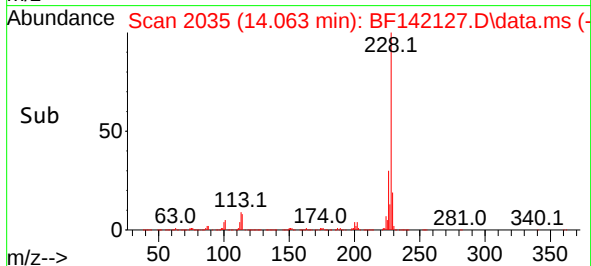
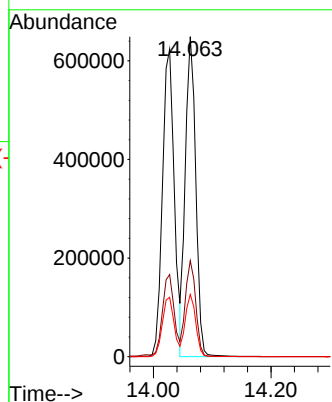
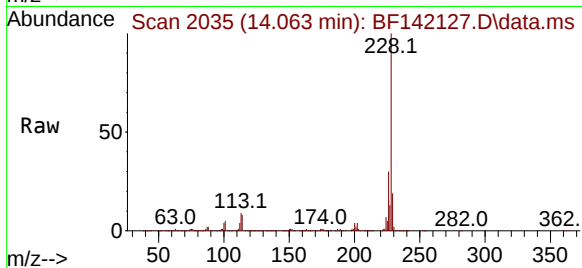
Tgt Ion:228 Resp: 798371

Ion Ratio Lower Upper

228 100

226 30.0 24.1 36.1

229 19.5 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.547 ng

RT: 14.010 min Scan# 2026

Delta R.T. -0.012 min

Lab File: BF142127.D

Acq: 27 Mar 2025 16:10

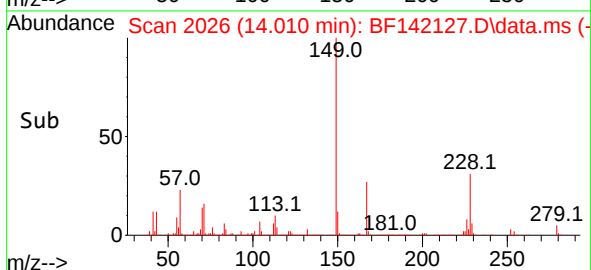
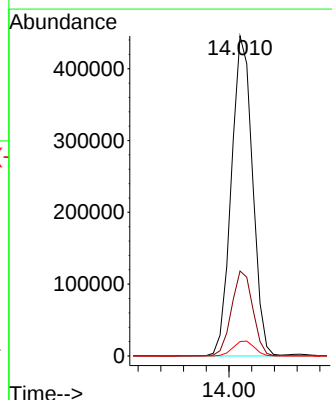
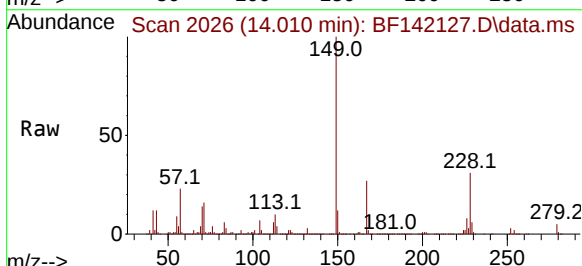
Tgt Ion:149 Resp: 575602

Ion Ratio Lower Upper

149 100

167 26.6 21.4 32.0

279 4.5 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 43.550 ng

RT: 14.621 min Scan# 2130

Delta R.T. -0.012 min

Lab File: BF142127.D

Acq: 27 Mar 2025 16:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

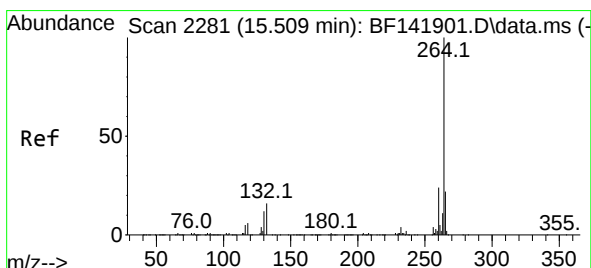
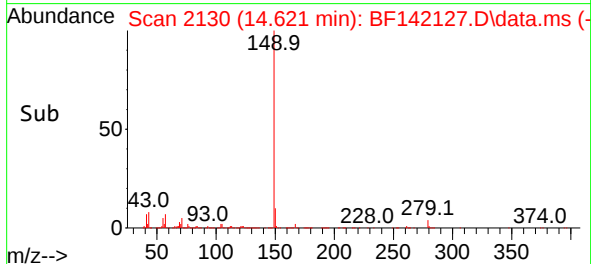
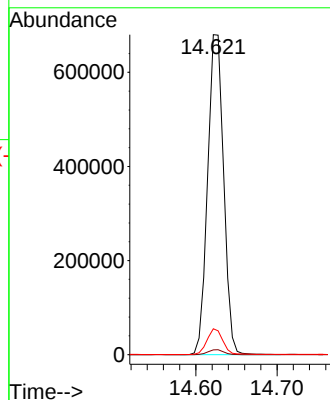
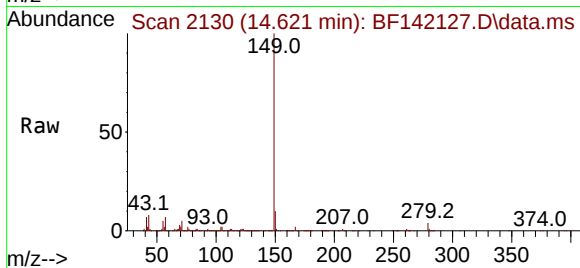
Tgt Ion:149 Resp: 928940

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 7.9 6.9 10.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.510 min Scan# 2281

Delta R.T. 0.000 min

Lab File: BF142127.D

Acq: 27 Mar 2025 16:10

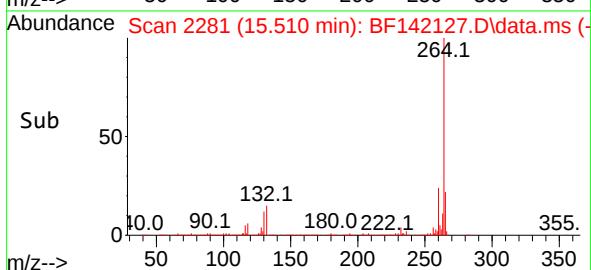
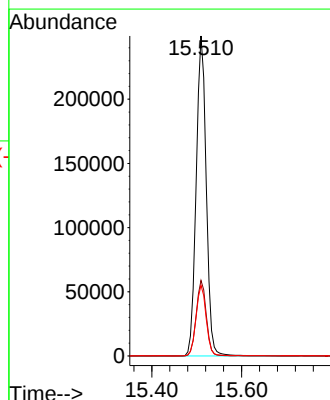
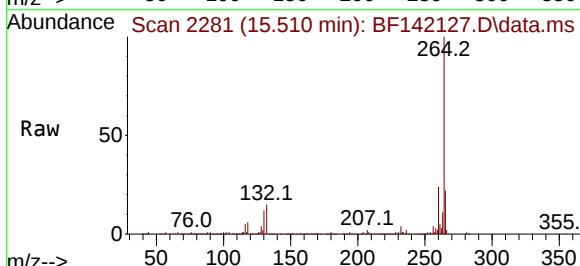
Tgt Ion:264 Resp: 388030

Ion Ratio Lower Upper

264 100

260 23.6 19.1 28.7

265 22.1 17.5 26.3

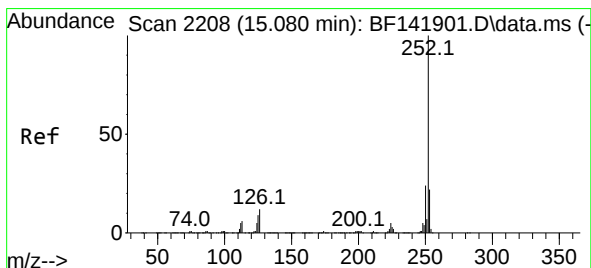
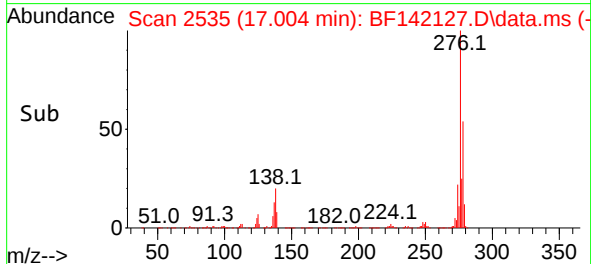
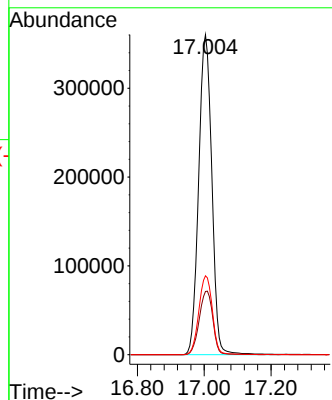
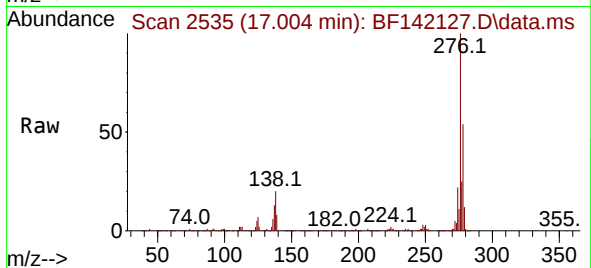




#87
Indeno(1,2,3-cd)pyrene
Concen: 39.211 ng
RT: 17.004 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF142127.D
Acq: 27 Mar 2025 16:10

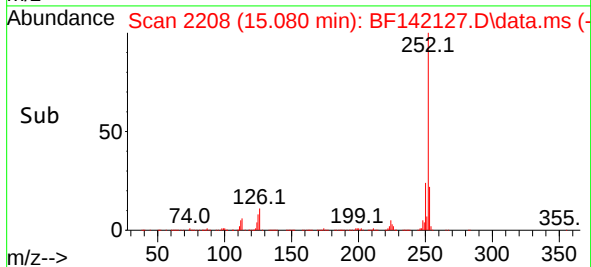
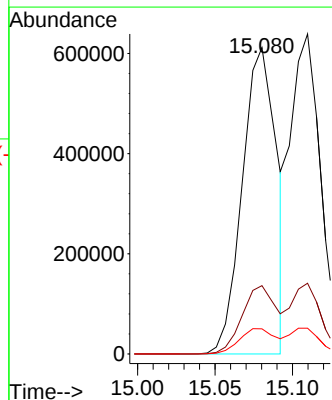
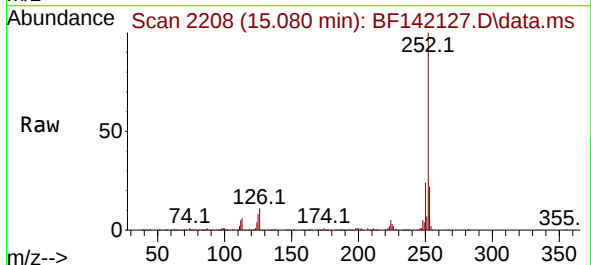
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

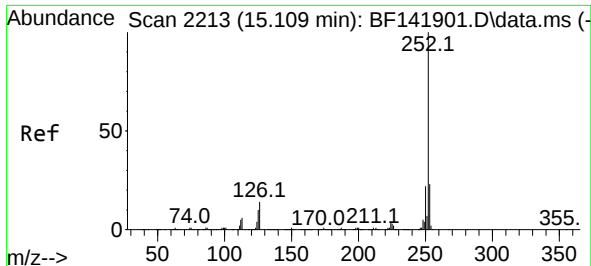
Tgt Ion:276 Resp: 984243
Ion Ratio Lower Upper
276 100
138 20.7 18.4 27.6
277 25.4 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 35.252 ng
RT: 15.080 min Scan# 2208
Delta R.T. 0.000 min
Lab File: BF142127.D
Acq: 27 Mar 2025 16:10

Tgt Ion:252 Resp: 937485
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 8.2 7.0 10.4





#89

Benzo(k)fluoranthene

Concen: 38.225 ng

RT: 15.110 min Scan# 2213

Delta R.T. 0.000 min

Lab File: BF142127.D

Acq: 27 Mar 2025 16:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

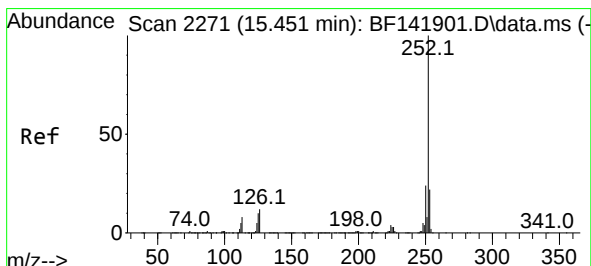
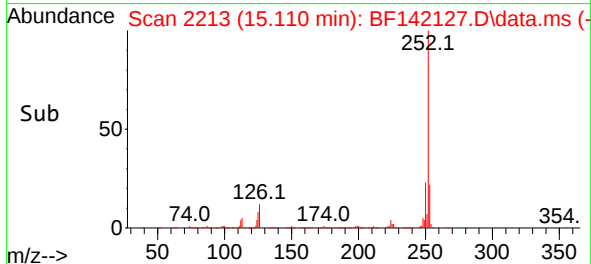
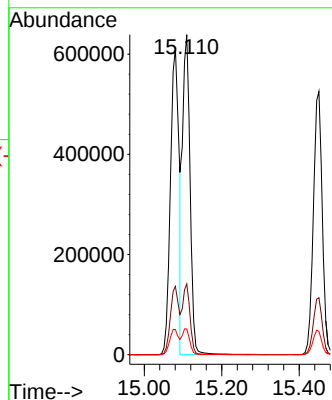
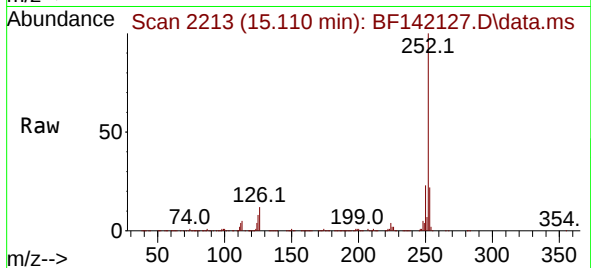
Tgt Ion:252 Resp: 869948

Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

125 8.1 7.2 10.8



#90

Benzo(a)pyrene

Concen: 40.123 ng

RT: 15.451 min Scan# 2271

Delta R.T. 0.000 min

Lab File: BF142127.D

Acq: 27 Mar 2025 16:10

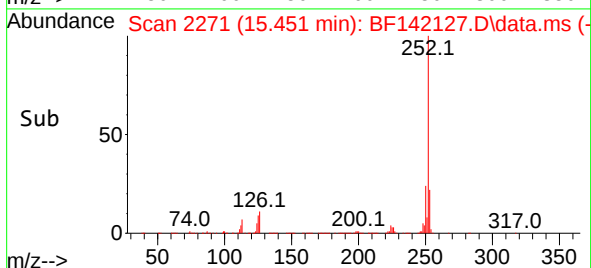
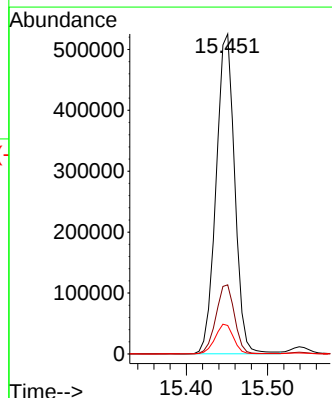
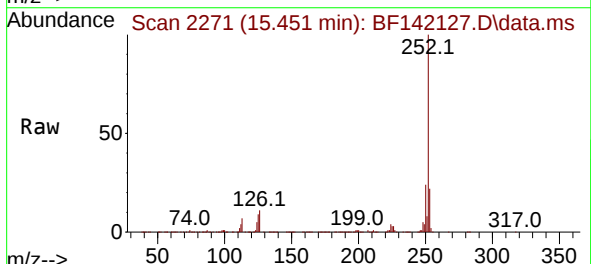
Tgt Ion:252 Resp: 834900

Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.0

125 8.9 7.8 11.8

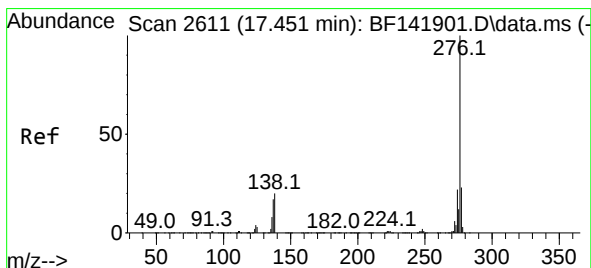
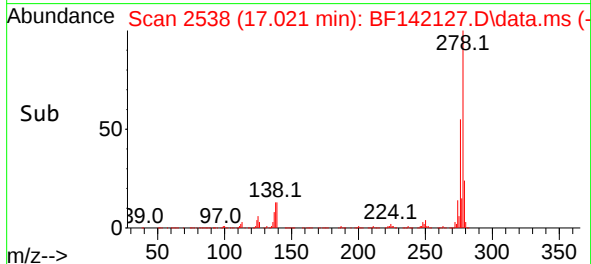
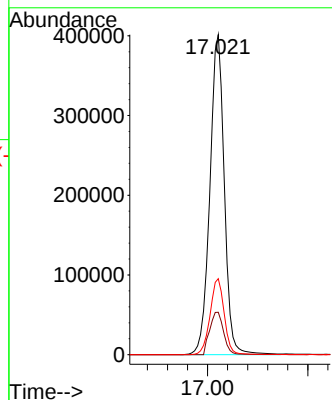
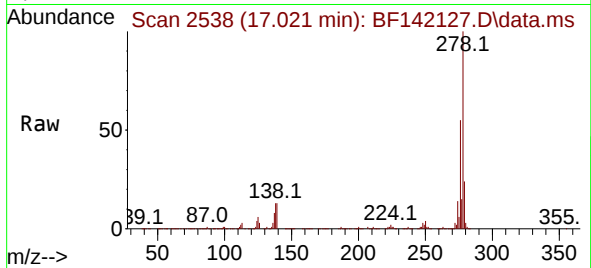




#91
 Dibenzo(a,h)anthracene
 Concen: 38.783 ng
 RT: 17.021 min Scan# 2538
 Delta R.T. 0.000 min
 Lab File: BF142127.D
 Acq: 27 Mar 2025 16:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:278 Resp: 803200
 Ion Ratio Lower Upper
 278 100
 139 13.2 11.4 17.2
 279 23.7 18.8 28.2



#92
 Benzo(g,h,i)perylene
 Concen: 38.473 ng
 RT: 17.451 min Scan# 2611
 Delta R.T. 0.000 min
 Lab File: BF142127.D
 Acq: 27 Mar 2025 16:10

Tgt Ion:276 Resp: 787397
 Ion Ratio Lower Upper
 276 100
 277 23.7 18.7 28.1
 138 18.2 15.8 23.8

