

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF053025\
 Data File : BF142566.D
 Acq On : 30 May 2025 13:20
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: May 30 13:42:01 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 20 16:26:47 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	109753	20.000	ng	0.00
21) Naphthalene-d8	8.186	136	434666	20.000	ng	0.00
39) Acenaphthene-d10	9.945	164	234624	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	409802	20.000	ng	0.00
76) Chrysene-d12	14.074	240	223422	20.000	ng	0.00
86) Perylene-d12	15.568	264	206730	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	501324	76.955	ng	0.00
7) Phenol-d6	6.522	99	612585	78.117	ng	-0.01
23) Nitrobenzene-d5	7.463	82	606675	76.107	ng	-0.01
42) 2,4,6-Tribromophenol	10.733	330	201732	77.469	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	1264848	72.339	ng	0.00
79) Terphenyl-d14	13.016	244	1230505	75.263	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.663	88	101615	38.980	ng	99
3) Pyridine	3.440	79	265976	40.066	ng	98
4) n-Nitrosodimethylamine	3.387	42	131847	38.252	ng	92
6) Aniline	6.563	93	415610	39.416	ng	99
8) 2-Chlorophenol	6.681	128	275775	38.865	ng	98
9) Benzaldehyde	6.451	77	179637	38.086	ng	99
10) Phenol	6.540	94	347783	39.414	ng	99
11) bis(2-Chloroethyl)ether	6.634	93	246545	38.816	ng	100
12) 1,3-Dichlorobenzene	6.839	146	300831	37.995	ng	99
13) 1,4-Dichlorobenzene	6.916	146	307347	38.536	ng	99
14) 1,2-Dichlorobenzene	7.069	146	293302	38.432	ng	99
15) Benzyl Alcohol	7.039	79	225900	38.981	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.175	45	412827	38.703	ng	100
17) 2-Methylphenol	7.151	107	217808	39.316	ng	99
18) Hexachloroethane	7.410	117	105055	37.722	ng	97
19) n-Nitroso-di-n-propyla...	7.310	70	182225	37.494	ng	99
20) 3+4-Methylphenols	7.304	107	276765	39.012	ng	99
22) Acetophenone	7.310	105	359638	37.376	ng	99
24) Nitrobenzene	7.486	77	276705	38.488	ng	99
25) Isophorone	7.722	82	501781	37.650	ng	98
26) 2-Nitrophenol	7.798	139	152307	39.647	ng	98
27) 2,4-Dimethylphenol	7.834	122	262718	38.780	ng	98
28) bis(2-Chloroethoxy)met...	7.928	93	318773	38.289	ng	99
29) 2,4-Dichlorophenol	8.039	162	237437	38.539	ng	99
30) 1,2,4-Trichlorobenzene	8.128	180	252442	37.755	ng	99
31) Naphthalene	8.210	128	801463	37.447	ng	100
32) Benzoic acid	7.939	122	162361	39.371	ng	96
33) 4-Chloroaniline	8.251	127	335533	38.689	ng	99
34) Hexachlorobutadiene	8.322	225	152271	36.473	ng	99
35) Caprolactam	8.622	113	72337	41.805	ng	98
36) 4-Chloro-3-methylphenol	8.728	107	242785	38.452	ng	100
37) 2-Methylnaphthalene	8.898	142	506841	37.642	ng	99
38) 1-Methylnaphthalene	8.998	142	519985	37.334	ng	100
40) 1,2,4,5-Tetrachloroben...	9.063	216	257455	38.226	ng	100
41) Hexachlorocyclopentadiene	9.051	237	167761	36.924	ng	99
43) 2,4,6-Trichlorophenol	9.175	196	175160	38.568	ng	98

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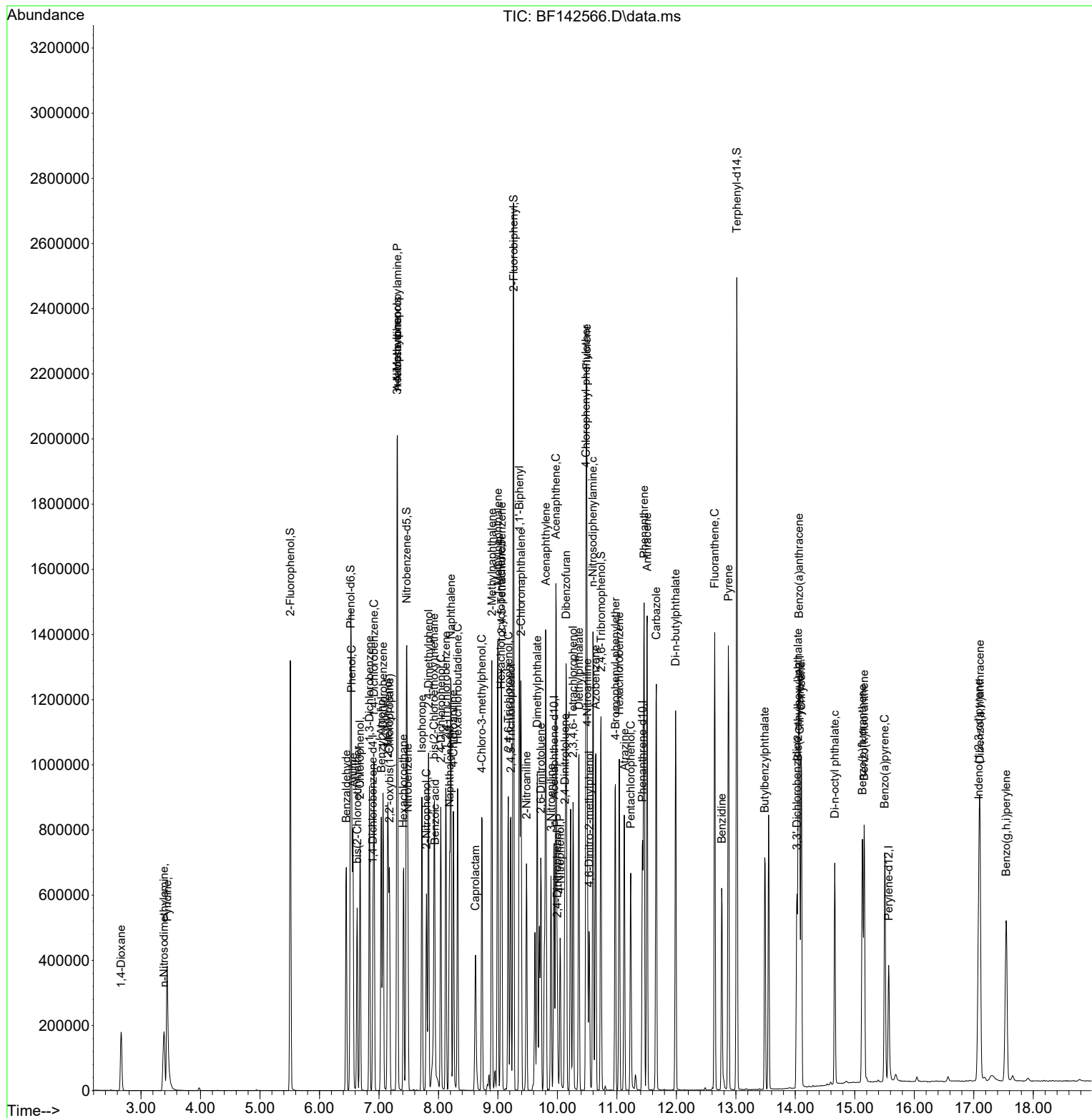
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.216	196	186877	39.016	ng	97
46) 1,1'-Biphenyl	9.363	154	687867	37.790	ng	99
47) 2-Chloronaphthalene	9.386	162	510025	37.924	ng	99
48) 2-Nitroaniline	9.480	65	153168	39.403	ng	97
49) Acenaphthylene	9.804	152	868771	38.256	ng	100
50) Dimethylphthalate	9.663	163	591715	38.221	ng	100
51) 2,6-Dinitrotoluene	9.722	165	131661	39.404	ng	98
52) Acenaphthene	9.975	154	531545	38.332	ng	100
53) 3-Nitroaniline	9.892	138	150151	41.142	ng	100
54) 2,4-Dinitrophenol	9.998	184	73435	42.540	ng	97
55) Dibenzofuran	10.145	168	762353	38.204	ng	99
56) 4-Nitrophenol	10.045	139	109735	40.751	ng	99
57) 2,4-Dinitrotoluene	10.128	165	178400	40.883	ng	100
58) Fluorene	10.492	166	589250	38.224	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.263	232	155965	39.005	ng	99
60) Diethylphthalate	10.363	149	585735	38.740	ng	99
61) 4-Chlorophenyl-phenyle...	10.480	204	289995	38.294	ng	98
62) 4-Nitroaniline	10.504	138	142403	43.023	ng	97
63) Azobenzene	10.645	77	522525	38.477	ng	99
65) 4,6-Dinitro-2-methylph...	10.533	198	95823	41.899	ng	98
66) n-Nitrosodiphenylamine	10.598	169	511834	36.507	ng	99
67) 4-Bromophenyl-phenylether	10.975	248	178142	36.764	ng	98
68) Hexachlorobenzene	11.039	284	200364	37.386	ng	100
69) Atrazine	11.127	200	150686	40.470	ng	99
70) Pentachlorophenol	11.233	266	114176	37.734	ng	99
71) Phenanthrene	11.457	178	816768	37.294	ng	100
72) Anthracene	11.510	178	848131	37.945	ng	99
73) Carbazole	11.663	167	750647	39.284	ng	99
74) Di-n-butylphthalate	11.986	149	835811	39.961	ng	99
75) Fluoranthene	12.645	202	823167	40.225	ng	99
77) Benzidine	12.763	184	361003	43.420	ng	100
78) Pyrene	12.874	202	811528	38.937	ng	100
80) Butylbenzylphthalate	13.486	149	246083	42.730	ng	100
81) Benzo(a)anthracene	14.063	228	567490	38.038	ng	100
82) 3,3'-Dichlorobenzidine	14.027	252	183460	40.543	ng	98
83) Chrysene	14.098	228	523334	39.038	ng	99
84) Bis(2-ethylhexyl)phtha...	14.045	149	287264	38.965	ng	99
85) Di-n-octyl phthalate	14.663	149	467708	32.445	ng	100
87) Indeno(1,2,3-cd)pyrene	17.086	276	581571	37.472	ng	99
88) Benzo(b)fluoranthene	15.127	252	504365	41.222	ng	99
89) Benzo(k)fluoranthene	15.157	252	416465	36.342	ng	98
90) Benzo(a)pyrene	15.504	252	452604	39.244	ng	98
91) Dibenzo(a,h)anthracene	17.104	278	472596	37.545	ng	98
92) Benzo(g,h,i)perylene	17.545	276	467824	37.158	ng	98

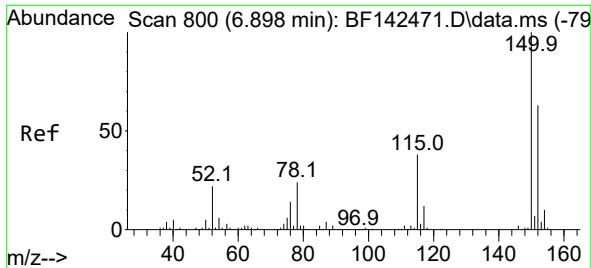
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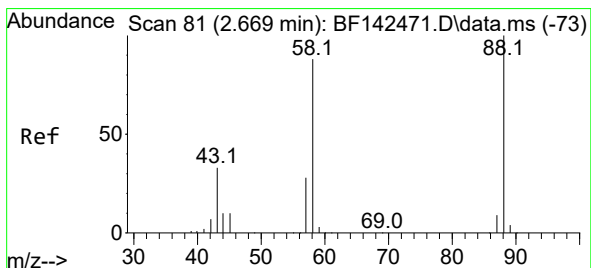
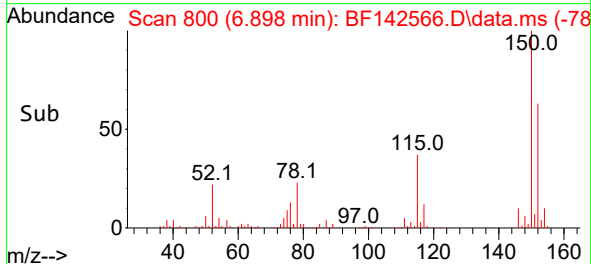
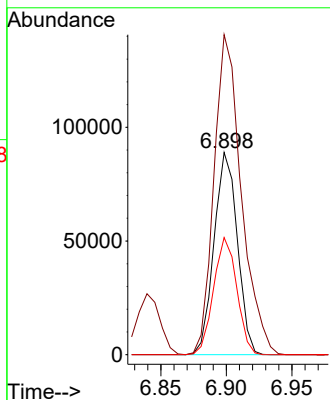
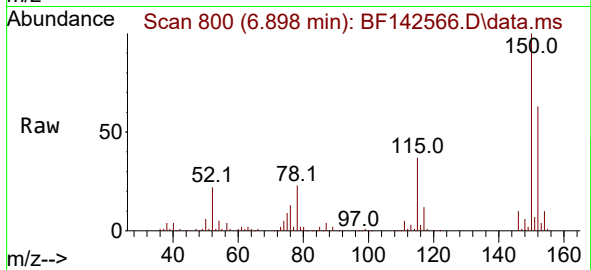




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.898 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: BF142566.D
 Acq: 30 May 2025 13:20

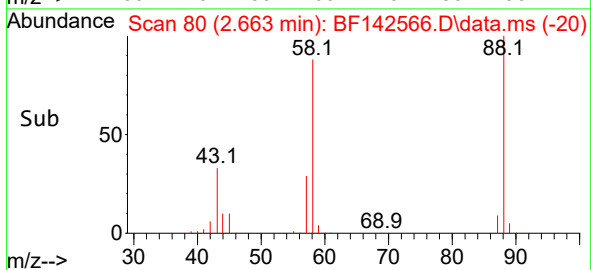
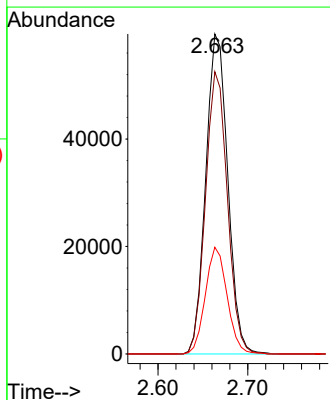
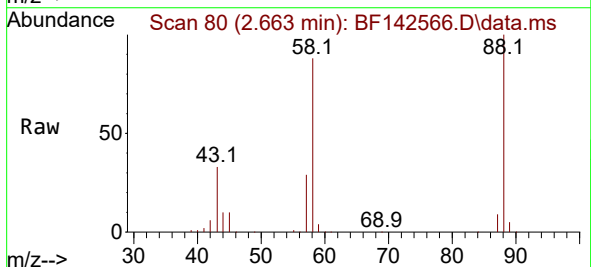
Instrument :
 BNA_F
 ClientSampleId :
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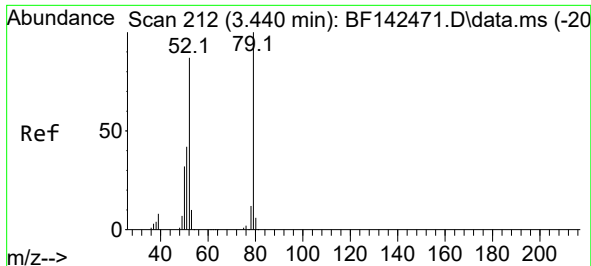
Tgt Ion:152 Resp: 109753
 Ion Ratio Lower Upper
 152 100
 150 158.2 128.2 192.4
 115 57.9 48.3 72.5



#2
 1,4-Dioxane
 Concen: 38.980 ng
 RT: 2.663 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BF142566.D
 Acq: 30 May 2025 13:20

Tgt Ion: 88 Resp: 101615
 Ion Ratio Lower Upper
 88 100
 58 87.6 70.8 106.2
 43 32.9 26.6 40.0

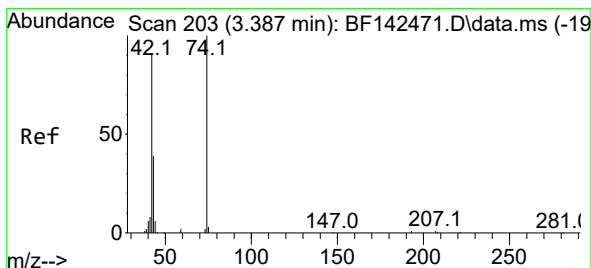
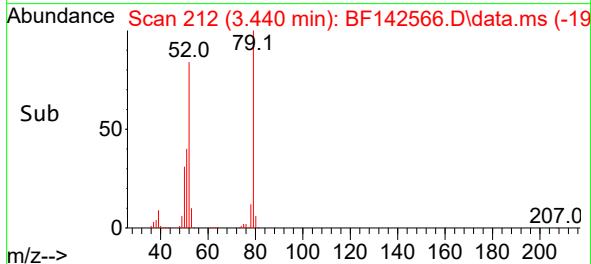
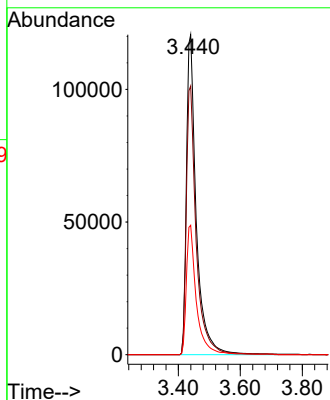
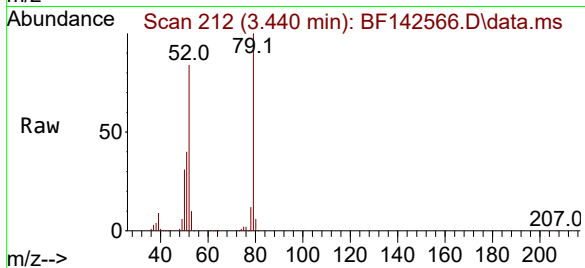




#3
 Pyridine
 Concen: 40.066 ng
 RT: 3.440 min Scan# 212
 Delta R.T. 0.000 min
 Lab File: BF142566.D
 Acq: 30 May 2025 13:20

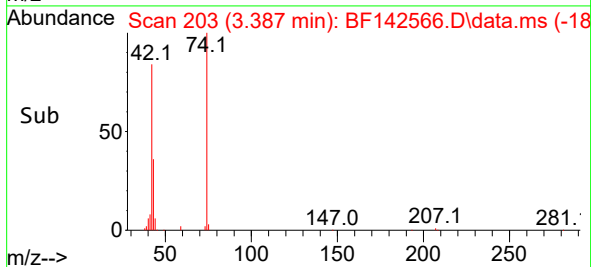
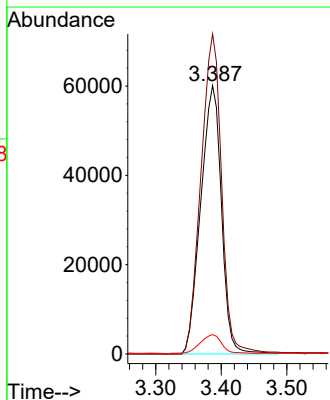
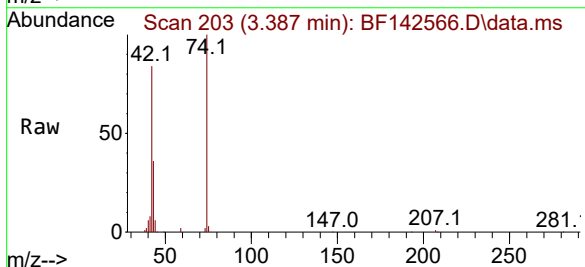
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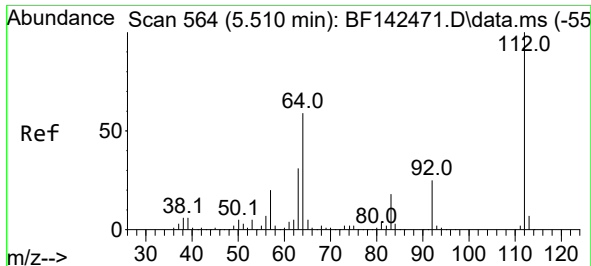
Tgt Ion: 79 Resp: 265976
 Ion Ratio Lower Upper
 79 100
 52 83.9 69.2 103.8
 51 40.5 33.3 49.9



#4
 n-Nitrosodimethylamine
 Concen: 38.252 ng
 RT: 3.387 min Scan# 203
 Delta R.T. -0.018 min
 Lab File: BF142566.D
 Acq: 30 May 2025 13:20

Tgt Ion: 42 Resp: 131847
 Ion Ratio Lower Upper
 42 100
 74 119.2 88.2 132.4
 44 7.2 5.4 8.2

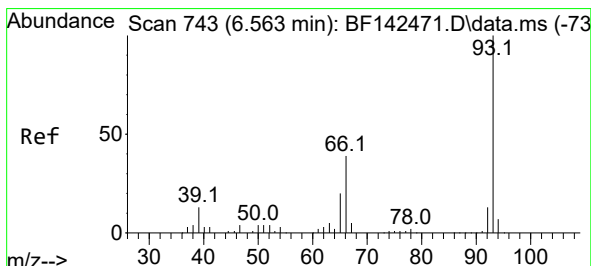
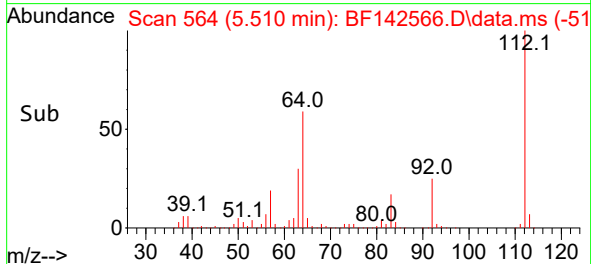
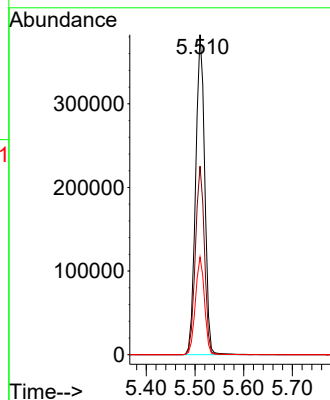
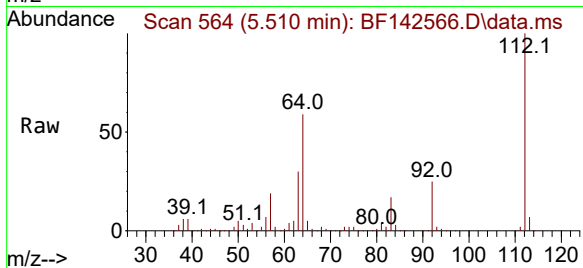




#5
2-Fluorophenol
Concen: 76.955 ng
RT: 5.510 min Scan# 501
Delta R.T. -0.006 min
Lab File: BF142566.D
Acq: 30 May 2025 13:20

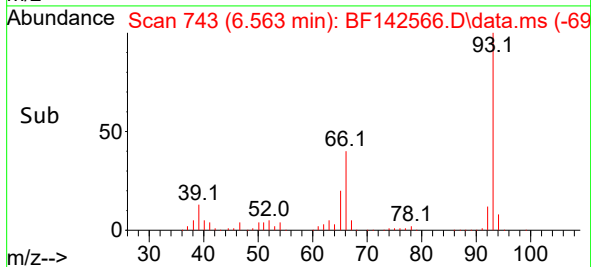
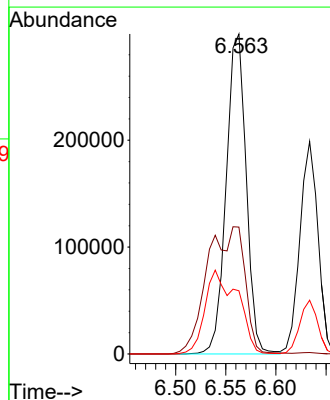
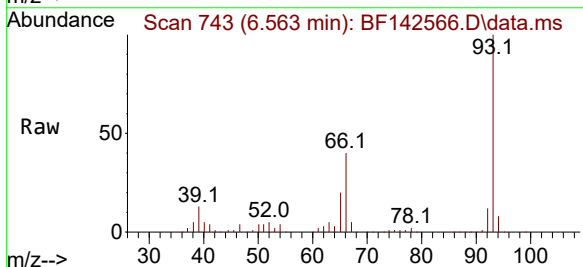
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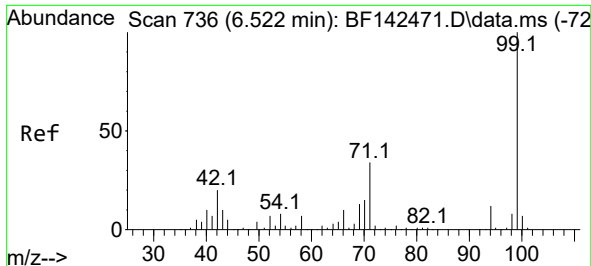
Tgt Ion:112 Resp: 501324
Ion Ratio Lower Upper
112 100
64 58.9 47.5 71.3
63 30.5 24.9 37.3



#6
Aniline
Concen: 39.416 ng
RT: 6.563 min Scan# 743
Delta R.T. -0.006 min
Lab File: BF142566.D
Acq: 30 May 2025 13:20

Tgt Ion: 93 Resp: 415610
Ion Ratio Lower Upper
93 100
66 39.7 32.0 48.0
65 19.7 16.1 24.1

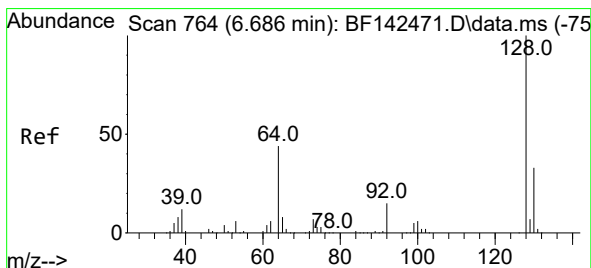
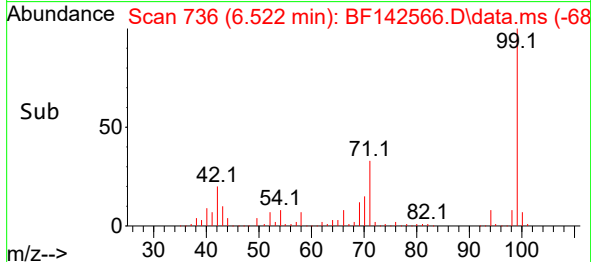
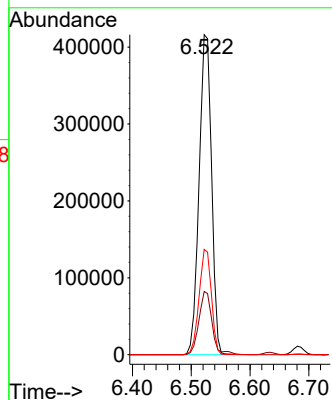
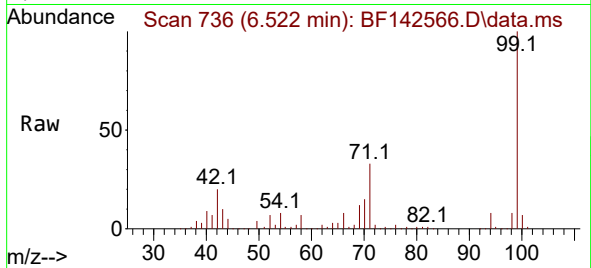




#7
Phenol-d6
Concen: 78.117 ng
RT: 6.522 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF142566.D
Acq: 30 May 2025 13:20

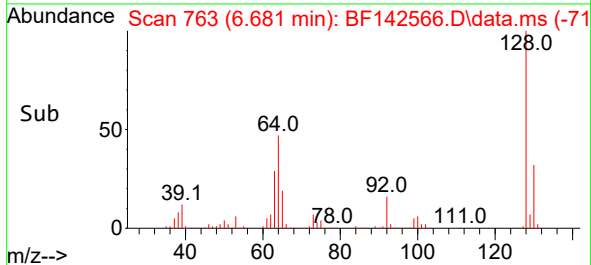
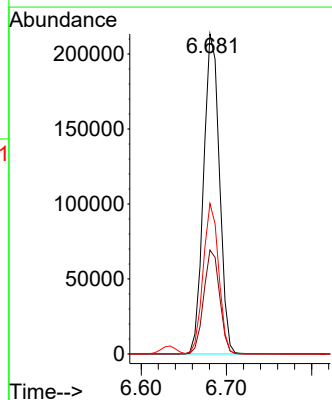
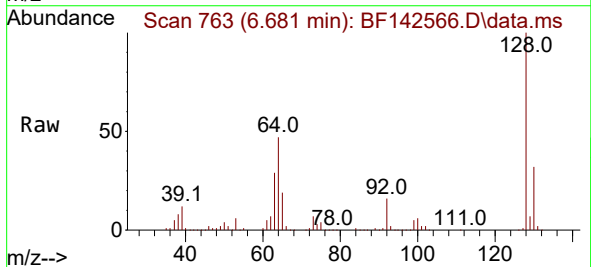
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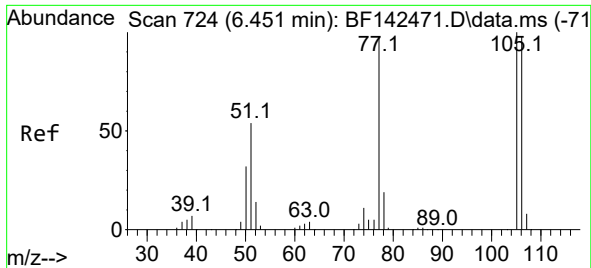
Tgt Ion: 99 Resp: 612585
Ion Ratio Lower Upper
99 100
42 19.8 16.2 24.2
71 32.9 27.3 40.9



#8
2-Chlorophenol
Concen: 38.865 ng
RT: 6.681 min Scan# 763
Delta R.T. -0.006 min
Lab File: BF142566.D
Acq: 30 May 2025 13:20

Tgt Ion:128 Resp: 275775
Ion Ratio Lower Upper
128 100
130 32.4 12.6 52.6
64 47.0 25.1 65.1





#9
Benzaldehyde

Concen: 38.086 ng

RT: 6.451 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF142566.D

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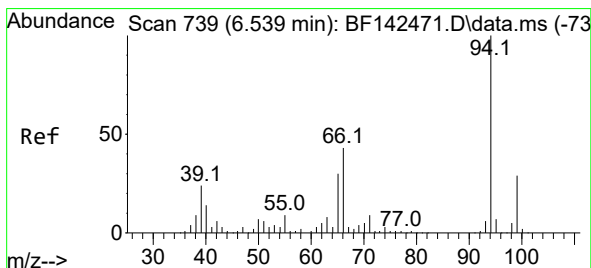
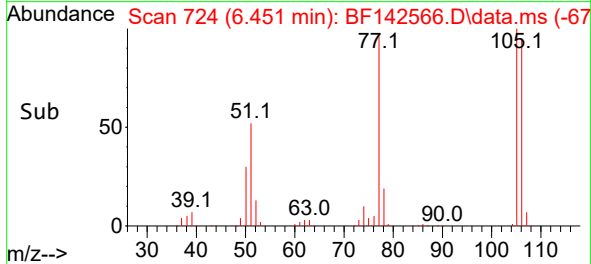
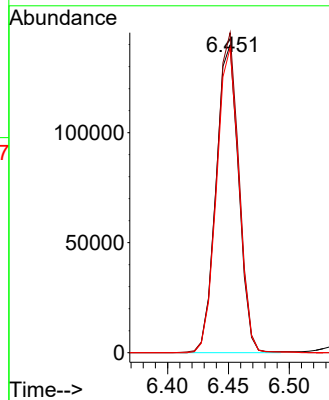
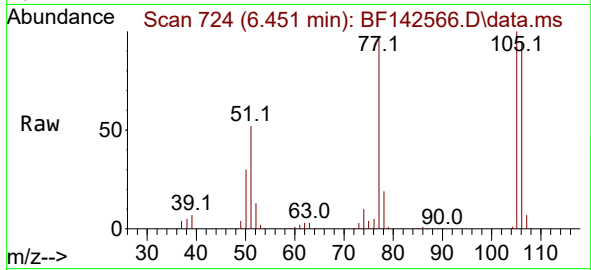
Tgt Ion: 77 Resp: 179637

Ion Ratio Lower Upper

77 100

105 104.0 82.5 122.5

106 99.0 80.0 120.0



#10

Phenol

Concen: 39.414 ng

RT: 6.540 min Scan# 739

Delta R.T. -0.012 min

Lab File: BF142566.D

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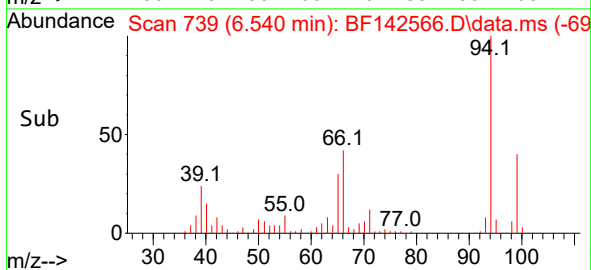
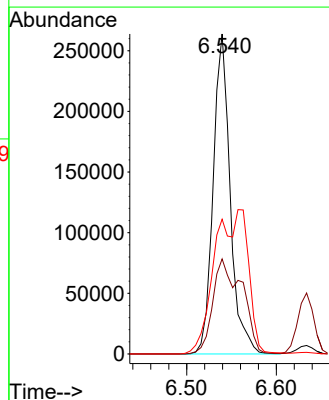
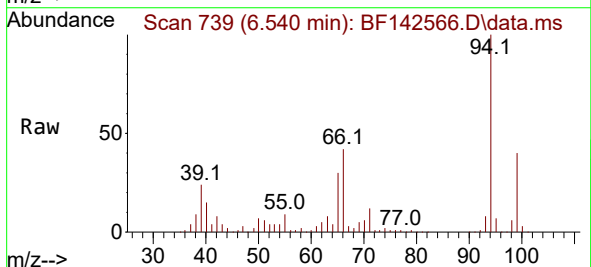
Tgt Ion: 94 Resp: 347783

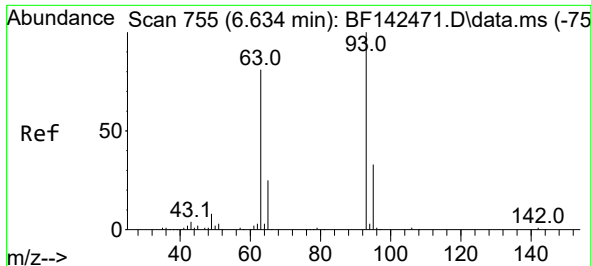
Ion Ratio Lower Upper

94 100

65 29.7 10.3 50.3

66 42.1 22.6 62.6

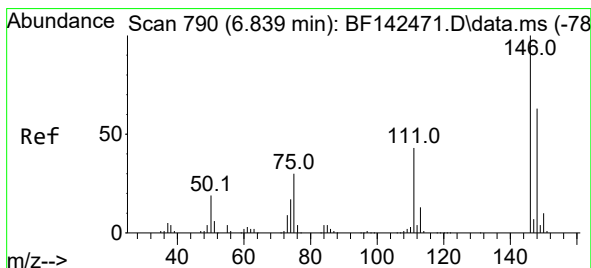
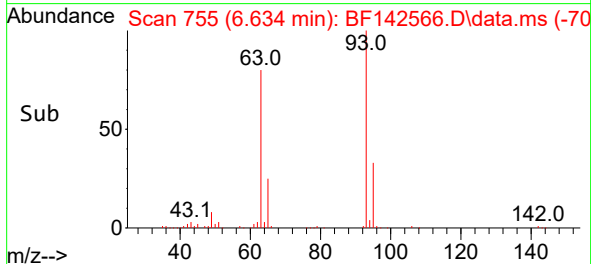
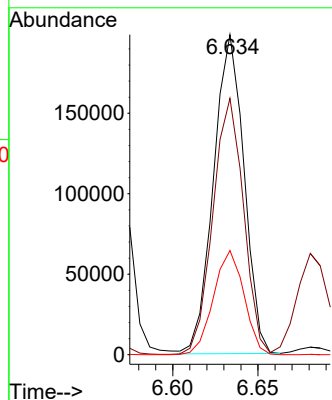
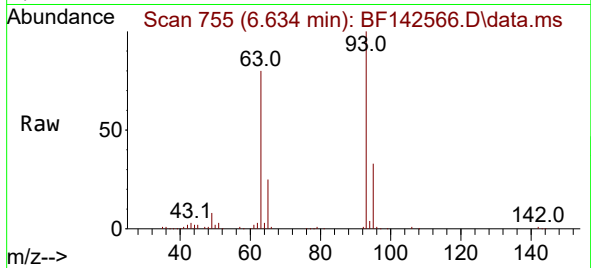




#11
bis(2-Chloroethyl)ether
Concen: 38.816 ng
RT: 6.634 min Scan# 755
Delta R.T. -0.006 min
Lab File: BF142566.D
Acq: 30 May 2025 13:20

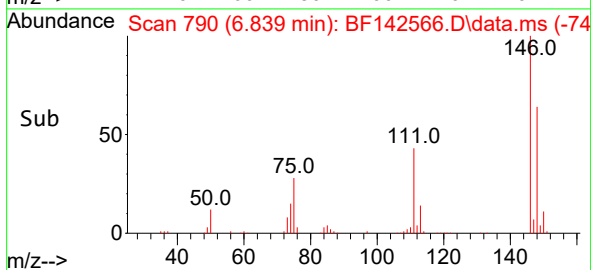
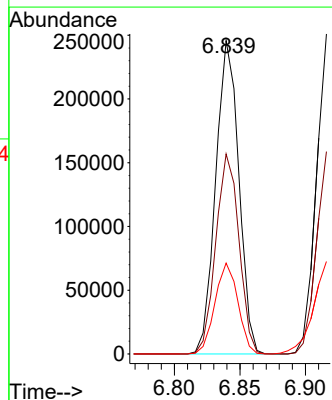
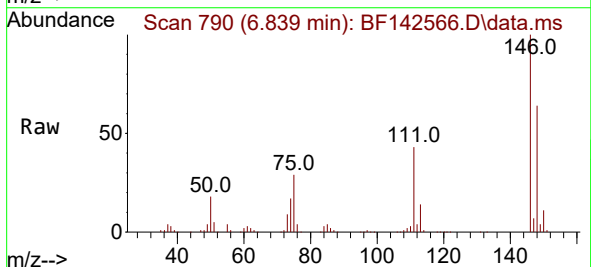
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

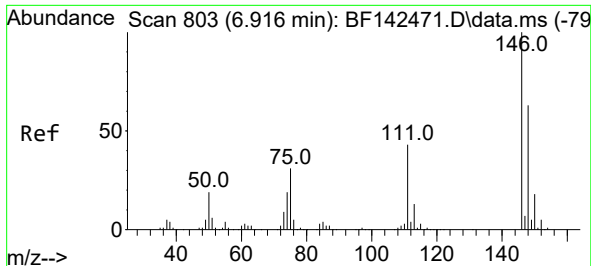
Tgt Ion: 93 Resp: 246545
Ion Ratio Lower Upper
93 100
63 80.1 60.2 100.2
95 32.5 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 37.995 ng
RT: 6.839 min Scan# 790
Delta R.T. -0.006 min
Lab File: BF142566.D
Acq: 30 May 2025 13:20

Tgt Ion: 146 Resp: 300831
Ion Ratio Lower Upper
146 100
148 63.9 50.6 75.8
75 29.0 23.8 35.6





#13

1,4-Dichlorobenzene

Concen: 38.536 ng

RT: 6.916 min Scan# 803

Delta R.T. -0.006 min

Lab File: BF142566.D

Acq: 30 May 2025 13:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

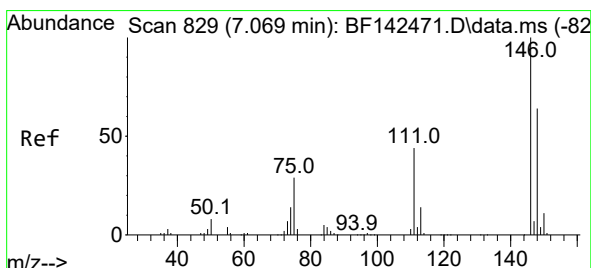
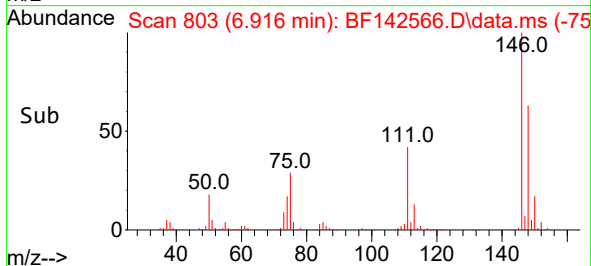
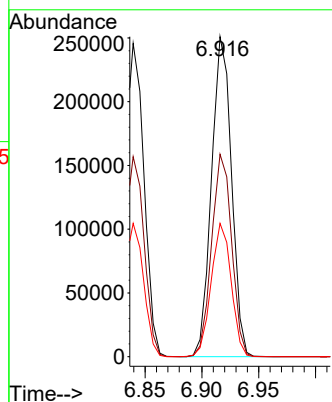
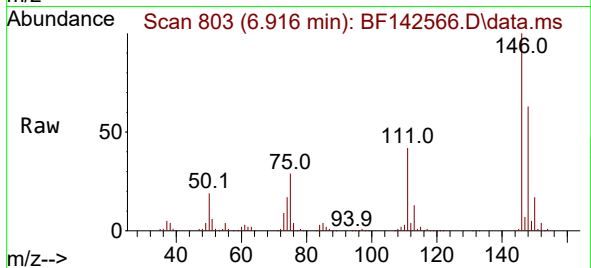
Tgt Ion:146 Resp: 307347

Ion Ratio Lower Upper

146 100

148 63.2 50.4 75.6

111 41.7 34.1 51.1



#14

1,2-Dichlorobenzene

Concen: 38.432 ng

RT: 7.069 min Scan# 829

Delta R.T. -0.006 min

Lab File: BF142566.D

Acq: 30 May 2025 13:20

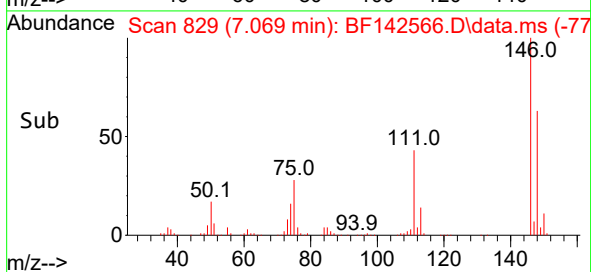
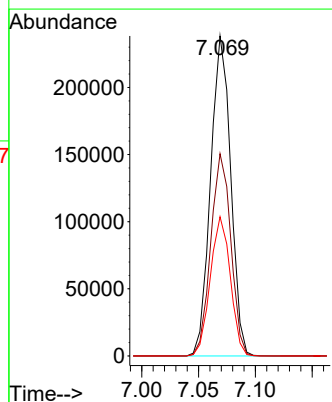
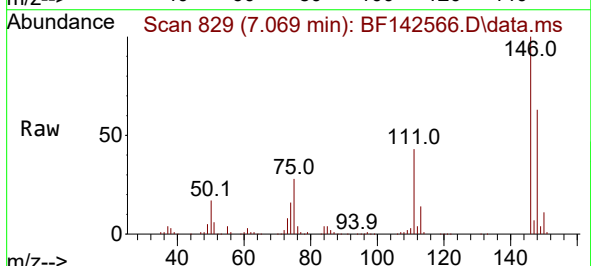
Tgt Ion:146 Resp: 293302

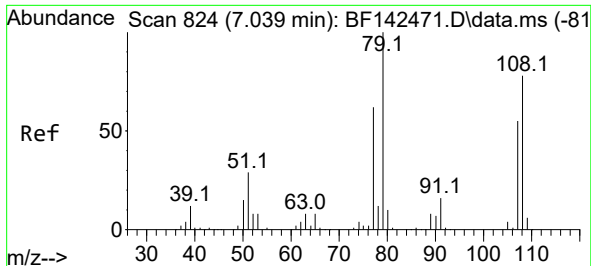
Ion Ratio Lower Upper

146 100

148 63.2 51.0 76.4

111 43.5 35.0 52.6

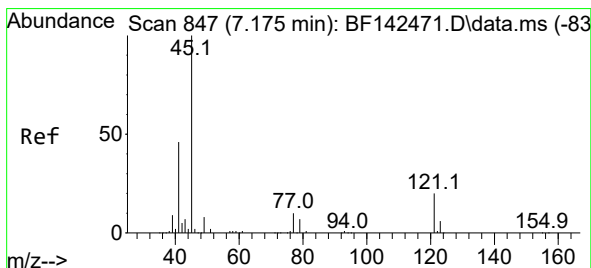
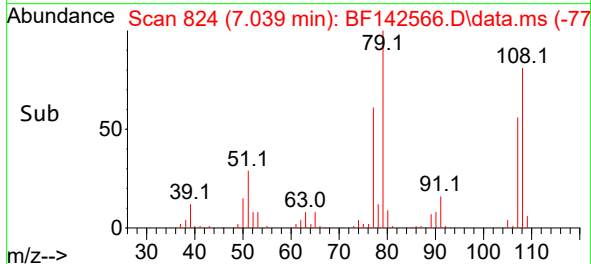
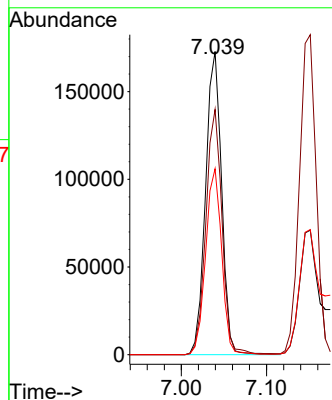
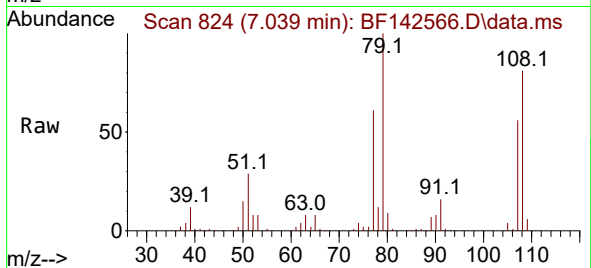




#15
Benzyl Alcohol
Concen: 38.981 ng
RT: 7.039 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF142566.D
Acq: 30 May 2025 13:20

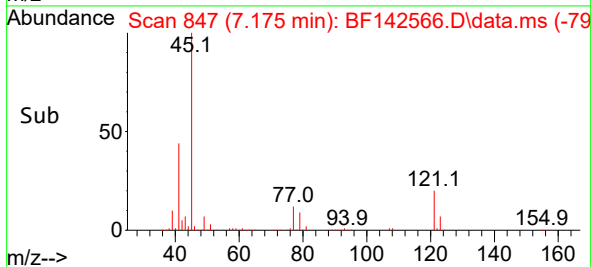
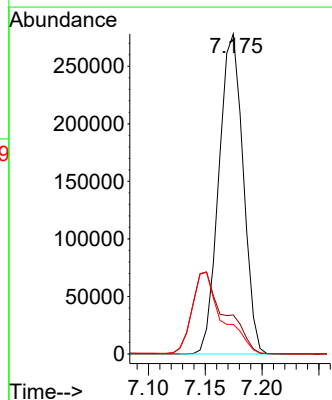
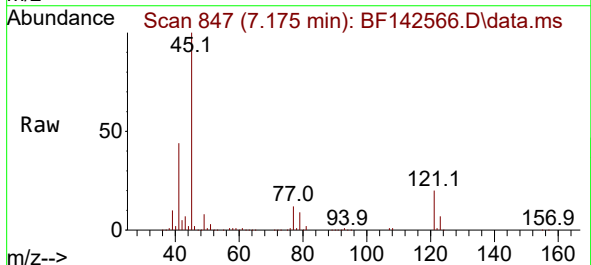
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

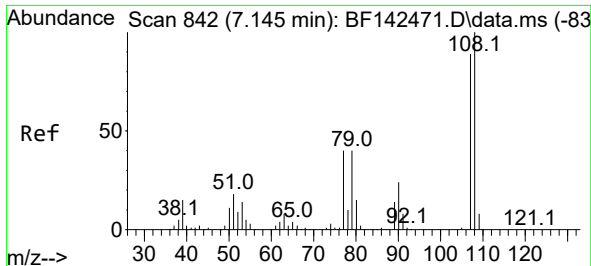
Tgt Ion: 79 Resp: 225900
Ion Ratio Lower Upper
79 100
108 80.9 62.1 93.1
77 61.3 49.5 74.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.703 ng
RT: 7.175 min Scan# 847
Delta R.T. -0.006 min
Lab File: BF142566.D
Acq: 30 May 2025 13:20

Tgt Ion: 45 Resp: 412827
Ion Ratio Lower Upper
45 100
77 12.2 0.0 32.0
79 9.3 0.0 29.2

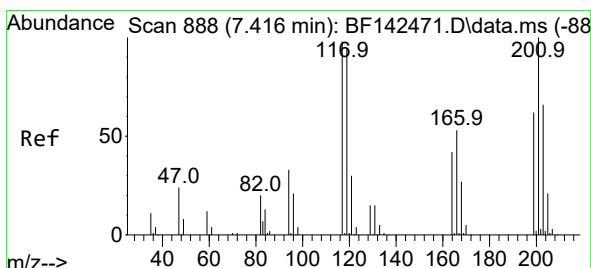
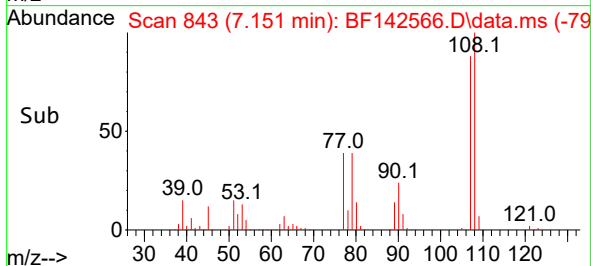
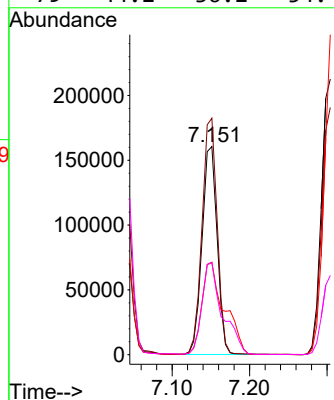
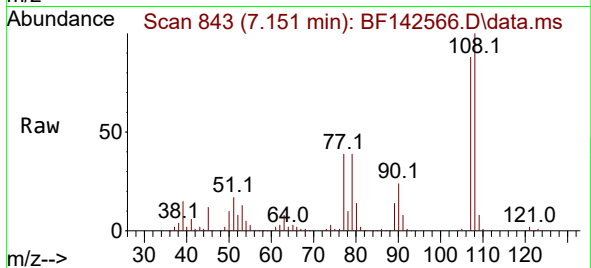




#17
2-Methylphenol
Concen: 39.316 ng
RT: 7.151 min Scan# 842
Delta R.T. 0.000 min
Lab File: BF142566.D
Acq: 30 May 2025 13:20

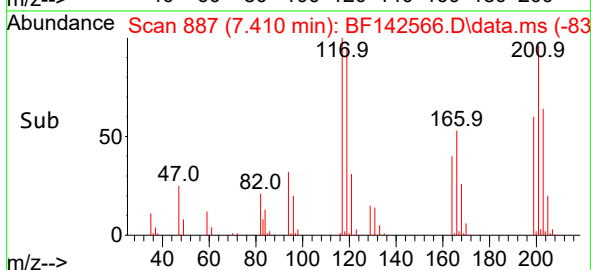
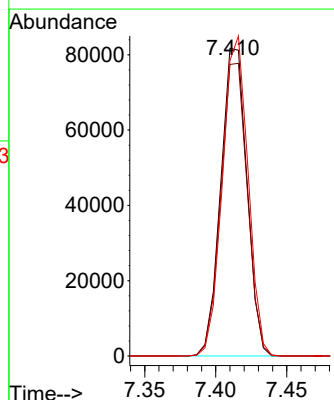
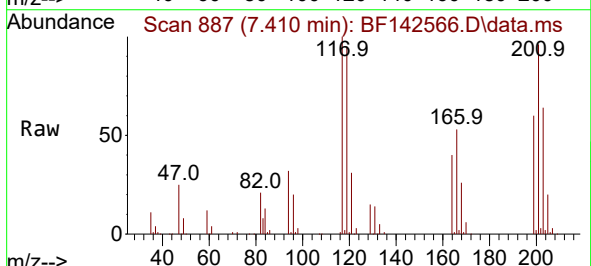
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

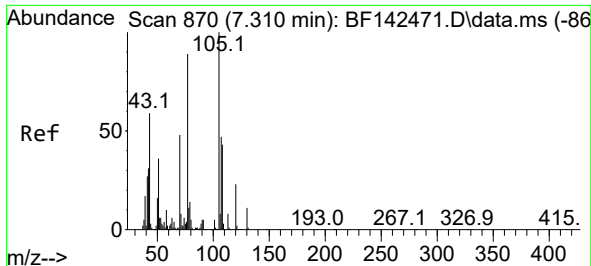
Tgt Ion:107 Resp: 217808
Ion Ratio Lower Upper
107 100
108 113.6 90.2 135.2
77 44.4 36.1 54.1
79 44.2 36.2 54.4



#18
Hexachloroethane
Concen: 37.722 ng
RT: 7.410 min Scan# 887
Delta R.T. -0.006 min
Lab File: BF142566.D
Acq: 30 May 2025 13:20

Tgt Ion:117 Resp: 105055
Ion Ratio Lower Upper
117 100
119 94.8 76.6 114.8
201 96.0 81.3 121.9



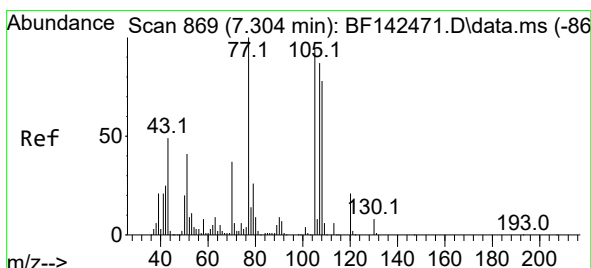
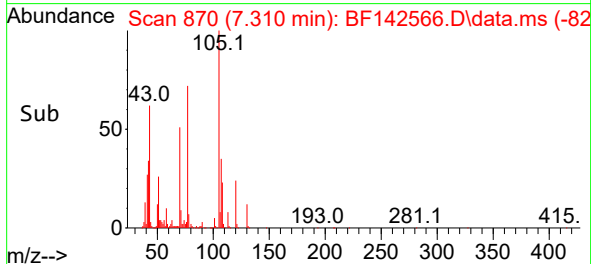
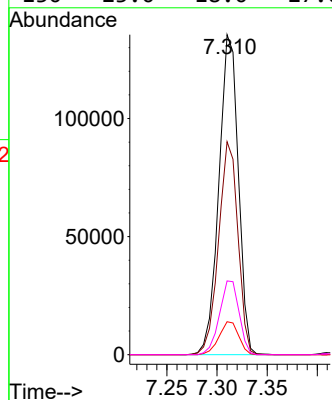
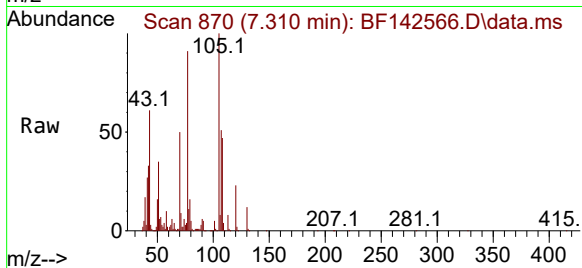


#19
n-Nitroso-di-n-propylamine
Concen: 37.494 ng
RT: 7.310 min Scan# 870
Delta R.T. -0.018 min
Lab File: BF142566.D
Acq: 30 May 2025 13:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 182225

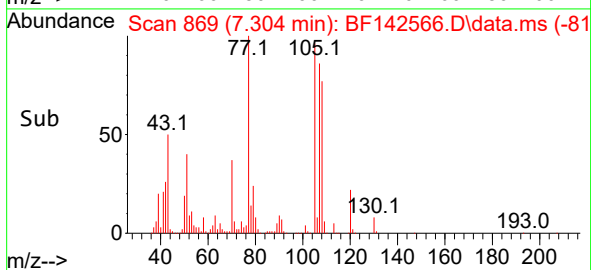
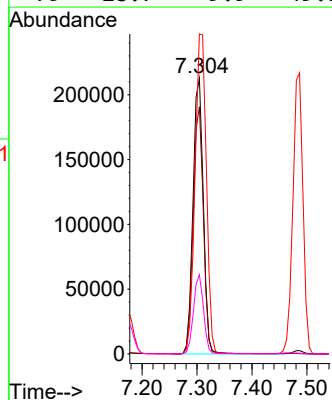
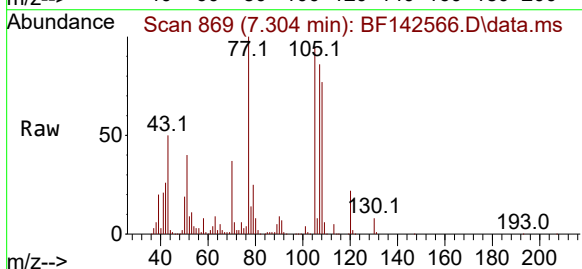
Ion	Ratio	Lower	Upper
70	100		
42	66.6	52.4	78.6
101	10.3	7.8	11.8
130	23.0	18.0	27.0

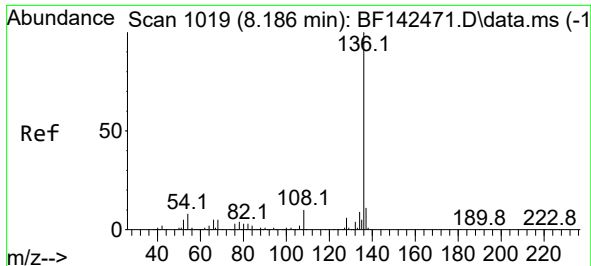


#20
3+4-Methylphenols
Concen: 39.012 ng
RT: 7.304 min Scan# 869
Delta R.T. -0.006 min
Lab File: BF142566.D
Acq: 30 May 2025 13:20

Tgt Ion: 107 Resp: 276765

Ion	Ratio	Lower	Upper
107	100		
108	89.7	70.4	110.4
77	116.1	95.4	135.4
79	28.7	9.9	49.9

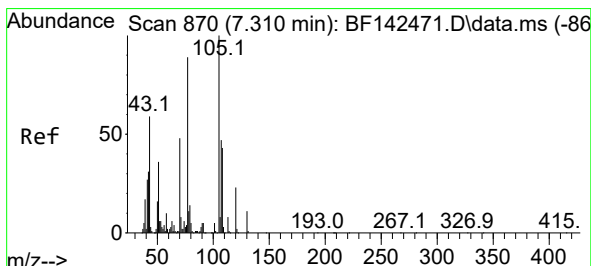
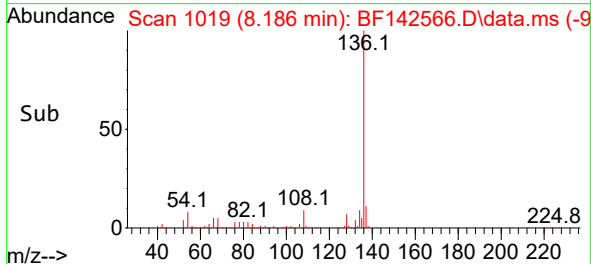
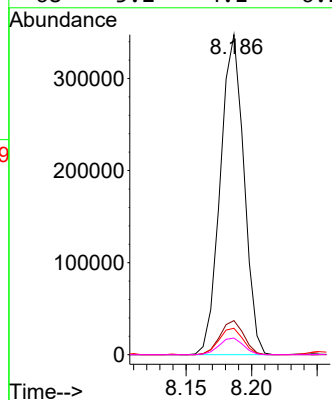
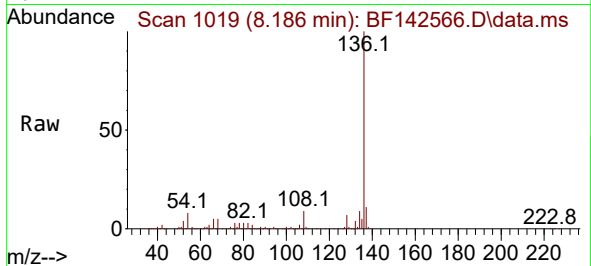




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.186 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF142566.D
Acq: 30 May 2025 13:20

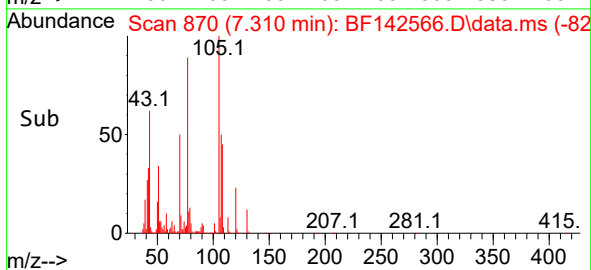
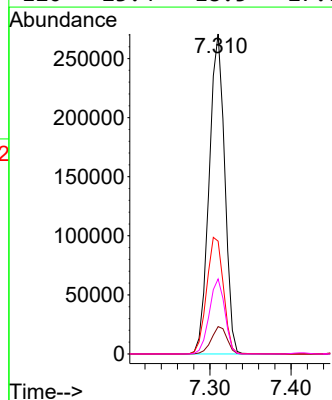
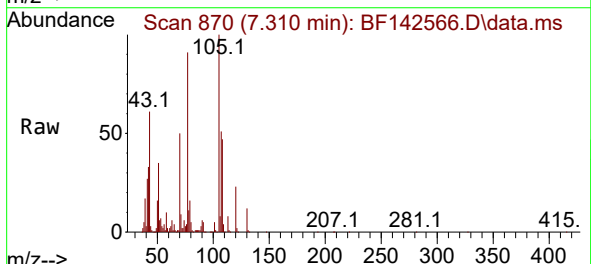
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

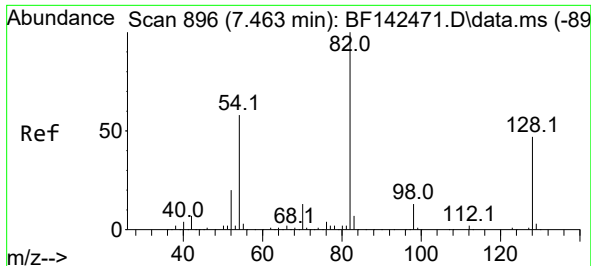
Tgt Ion:136 Resp: 434666
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 8.2 6.6 10.0
68 5.2 4.1 6.1



#22
Acetophenone
Concen: 37.376 ng
RT: 7.310 min Scan# 870
Delta R.T. -0.006 min
Lab File: BF142566.D
Acq: 30 May 2025 13:20

Tgt Ion:105 Resp: 359638
Ion Ratio Lower Upper
105 100
71 8.5 6.4 9.6
51 35.3 28.6 42.8
120 23.4 18.5 27.7





#23

Nitrobenzene-d5

Concen: 76.107 ng

RT: 7.463 min Scan# 896

Delta R.T. -0.012 min

Lab File: BF142566.D

Acq: 30 May 2025 13:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

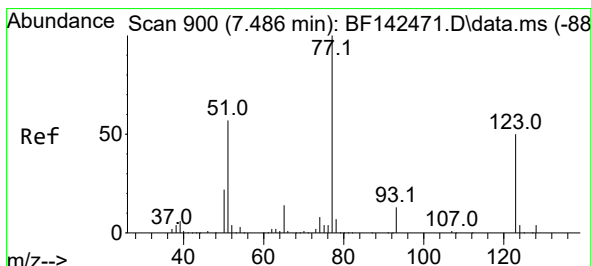
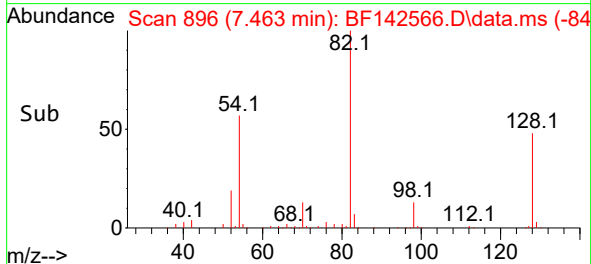
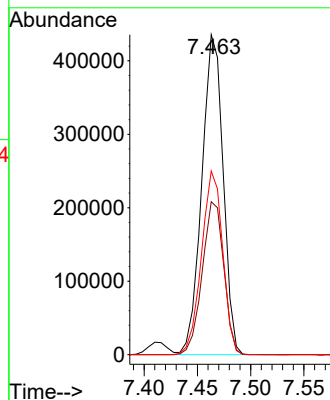
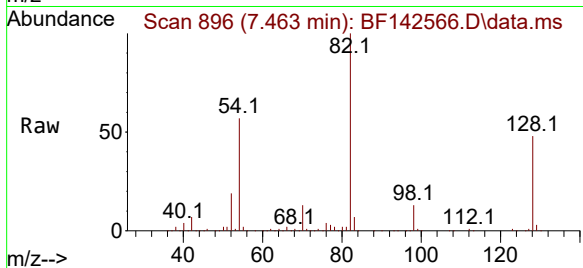
Tgt Ion: 82 Resp: 606675

Ion Ratio Lower Upper

82 100

128 47.8 37.4 56.2

54 57.4 46.6 70.0



#24

Nitrobenzene

Concen: 38.488 ng

RT: 7.486 min Scan# 900

Delta R.T. -0.006 min

Lab File: BF142566.D

Acq: 30 May 2025 13:20

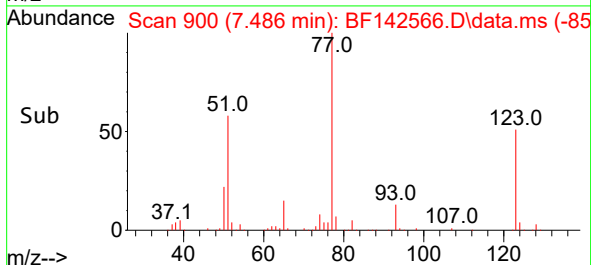
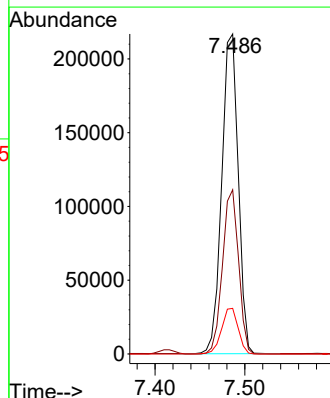
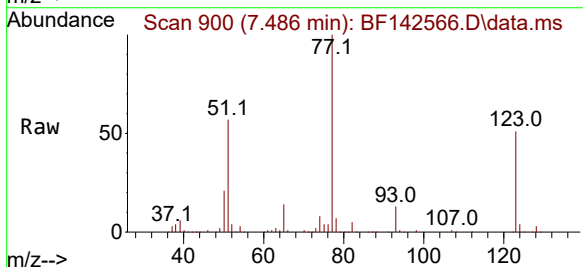
Tgt Ion: 77 Resp: 276705

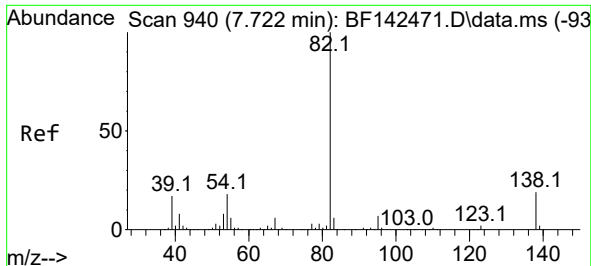
Ion Ratio Lower Upper

77 100

123 51.3 40.6 61.0

65 14.3 11.4 17.2

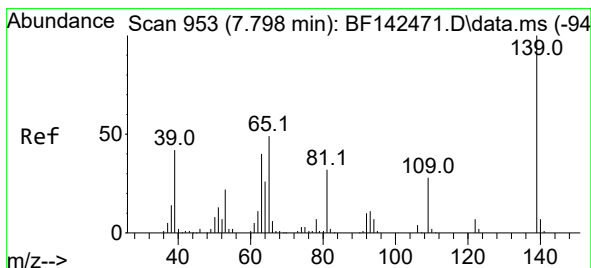
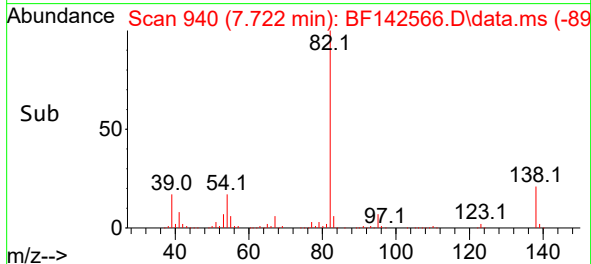
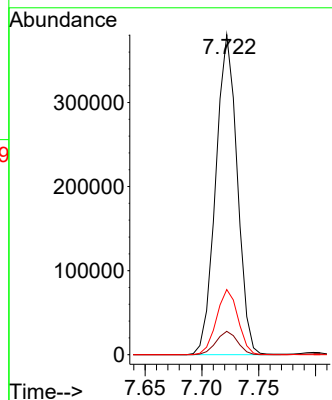
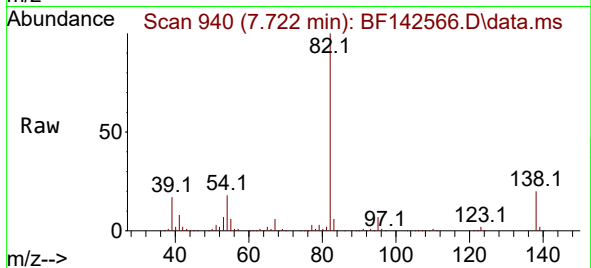




#25
Isophorone
Concen: 37.650 ng
RT: 7.722 min Scan# 940
Delta R.T. -0.012 min
Lab File: BF142566.D
Acq: 30 May 2025 13:20

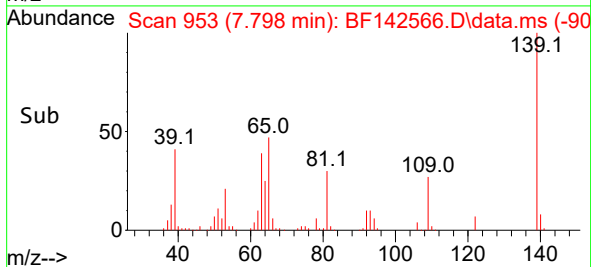
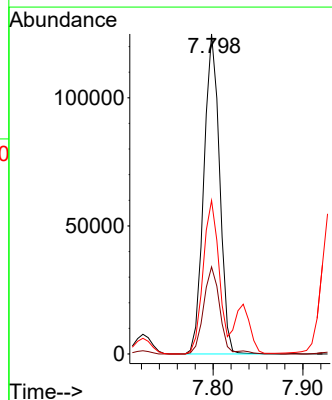
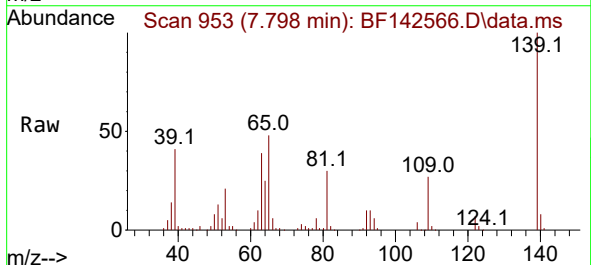
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

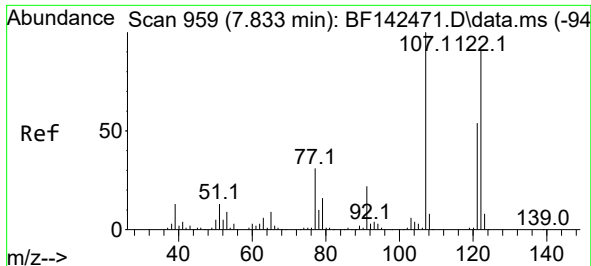
Tgt Ion: 82 Resp: 501781
Ion Ratio Lower Upper
82 100
95 7.3 6.0 9.0
138 20.4 15.5 23.3



#26
2-Nitrophenol
Concen: 39.647 ng
RT: 7.798 min Scan# 953
Delta R.T. -0.006 min
Lab File: BF142566.D
Acq: 30 May 2025 13:20

Tgt Ion:139 Resp: 152307
Ion Ratio Lower Upper
139 100
109 27.2 22.6 33.8
65 48.0 39.4 59.0





#27

2,4-Dimethylphenol

Concen: 38.780 ng

RT: 7.834 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF142566.D

Acq: 30 May 2025 13:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

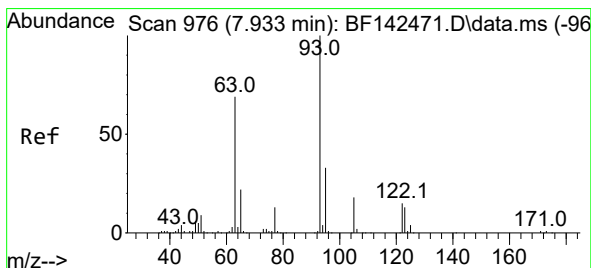
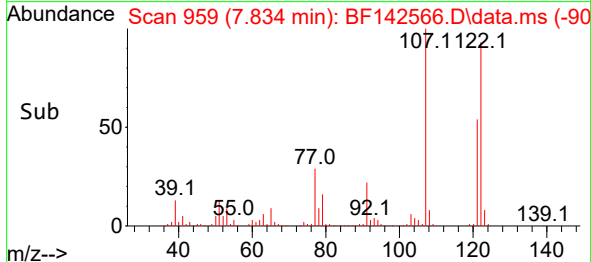
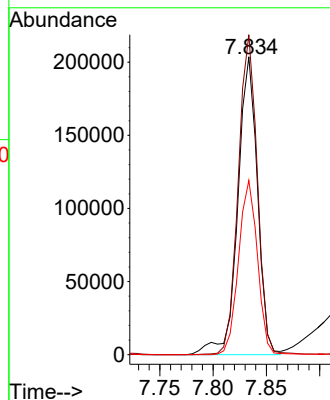
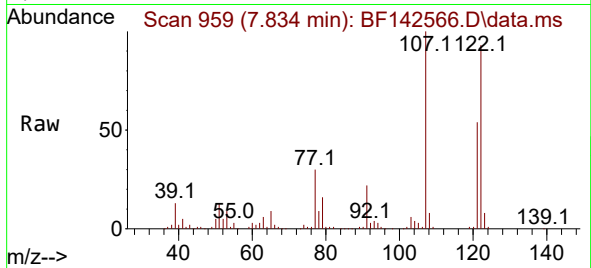
Tgt Ion:122 Resp: 262718

Ion Ratio Lower Upper

122 100

107 107.4 88.1 132.1

121 58.5 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 38.289 ng

RT: 7.928 min Scan# 975

Delta R.T. -0.012 min

Lab File: BF142566.D

Acq: 30 May 2025 13:20

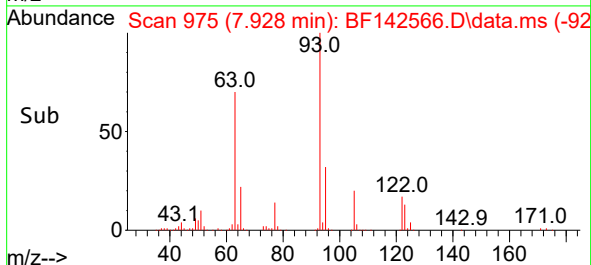
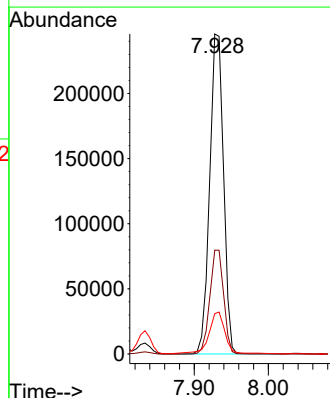
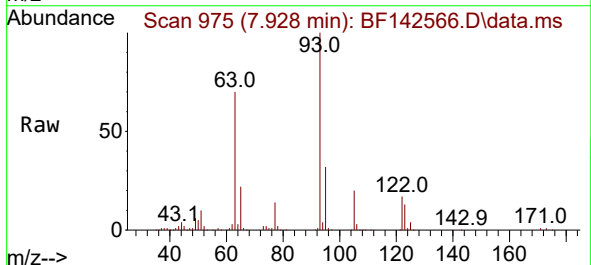
Tgt Ion: 93 Resp: 318773

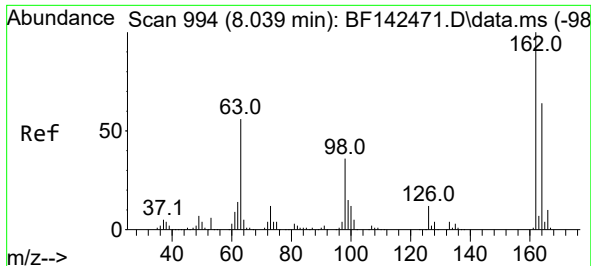
Ion Ratio Lower Upper

93 100

95 32.5 26.4 39.6

123 12.6 10.6 15.8





#29

2,4-Dichlorophenol

Concen: 38.539 ng

RT: 8.039 min Scan# 994

Delta R.T. -0.006 min

Lab File: BF142566.D

Acq: 30 May 2025 13:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

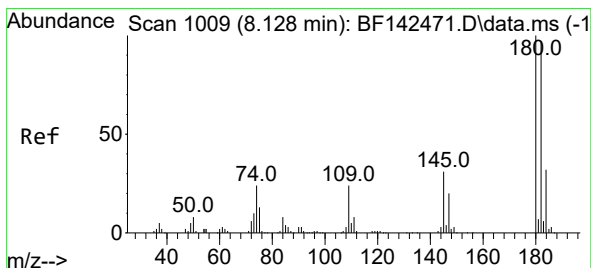
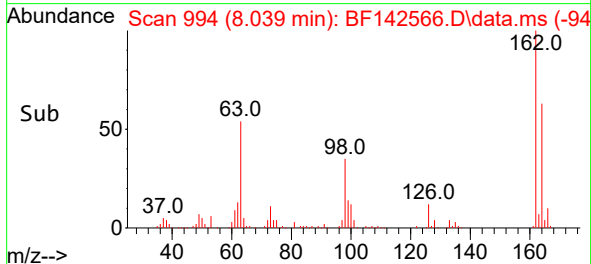
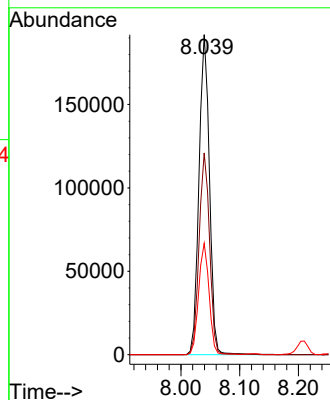
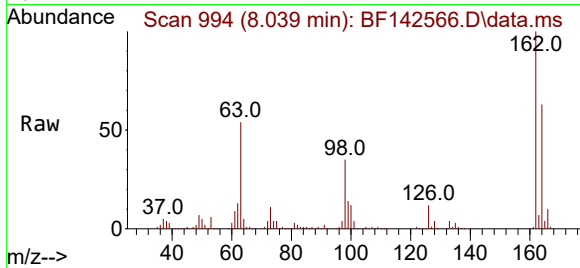
Tgt Ion:162 Resp: 237437

Ion Ratio Lower Upper

162 100

164 63.1 43.7 83.7

98 34.8 15.5 55.5



#30

1,2,4-Trichlorobenzene

Concen: 37.755 ng

RT: 8.128 min Scan# 1009

Delta R.T. 0.000 min

Lab File: BF142566.D

Acq: 30 May 2025 13:20

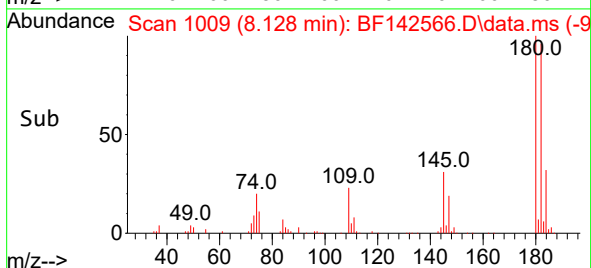
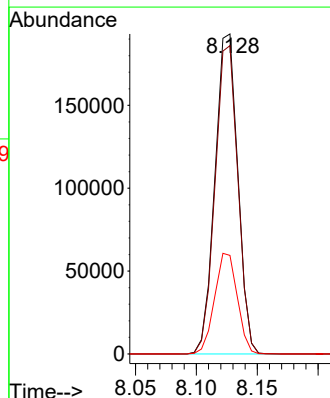
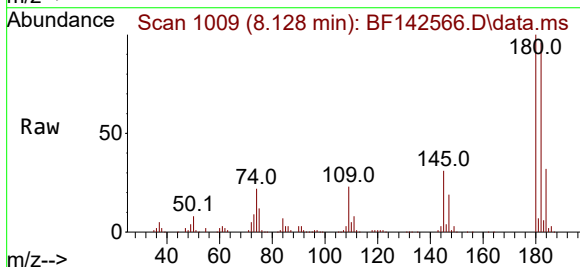
Tgt Ion:180 Resp: 252442

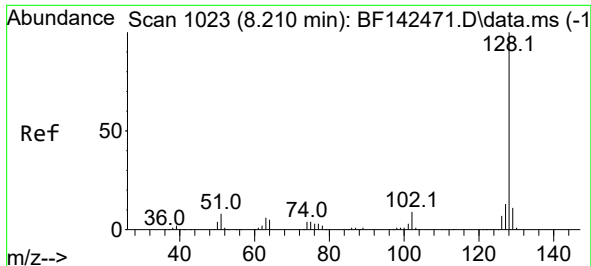
Ion Ratio Lower Upper

180 100

182 96.4 78.0 117.0

145 30.8 25.0 37.6

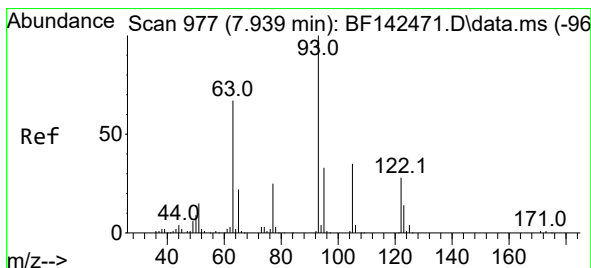
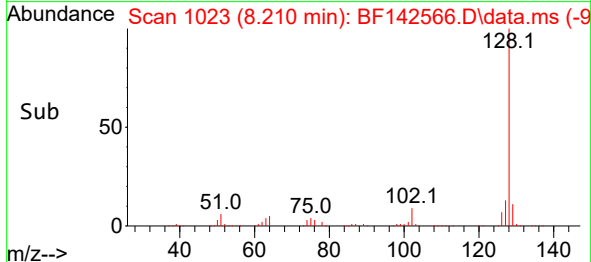
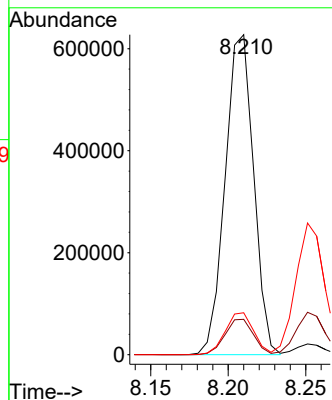
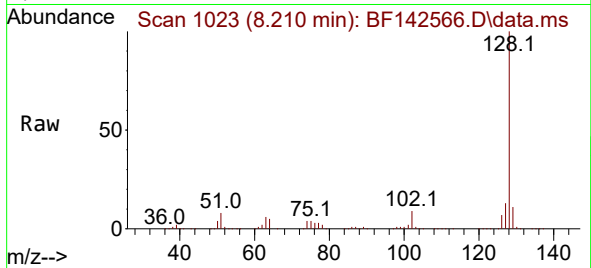




#31
Naphthalene
Concen: 37.447 ng
RT: 8.210 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF142566.D
Acq: 30 May 2025 13:20

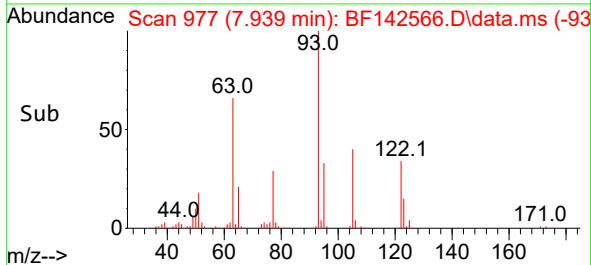
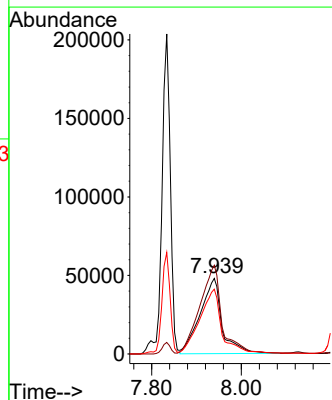
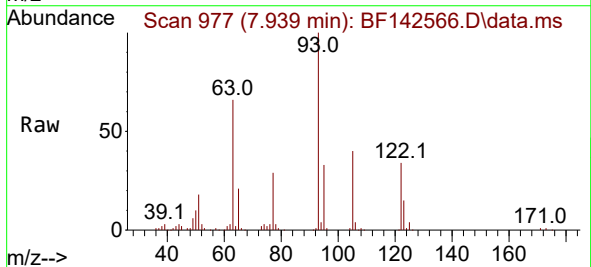
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

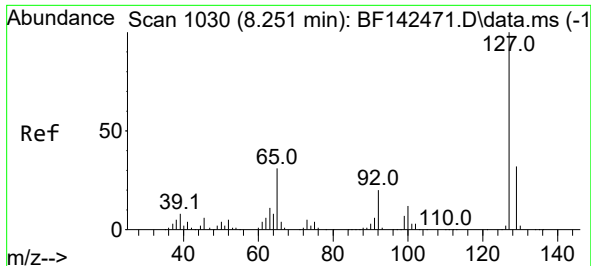
Tgt Ion:128 Resp: 801463
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.1 10.5 15.7



#32
Benzoic acid
Concen: 39.371 ng
RT: 7.939 min Scan# 977
Delta R.T. -0.036 min
Lab File: BF142566.D
Acq: 30 May 2025 13:20

Tgt Ion:122 Resp: 162361
Ion Ratio Lower Upper
122 100
105 117.3 101.7 141.7
77 85.7 69.5 109.5

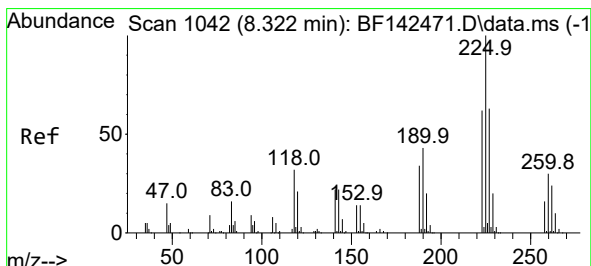
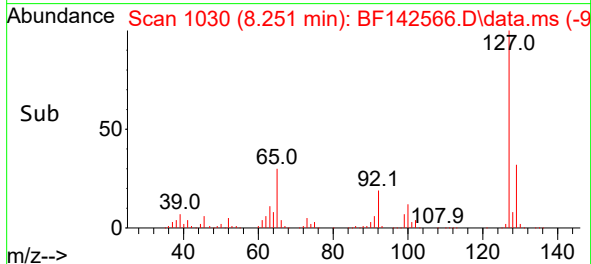
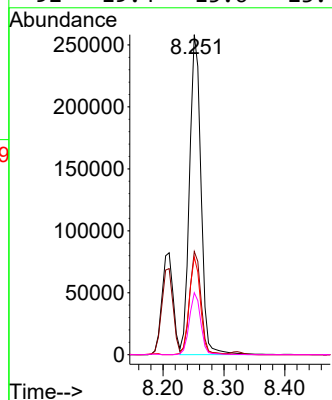
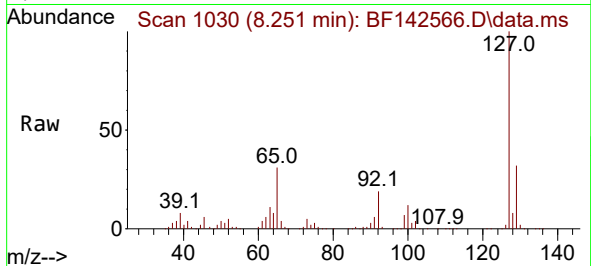




#33
4-Chloroaniline
Concen: 38.689 ng
RT: 8.251 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF142566.D
Acq: 30 May 2025 13:20

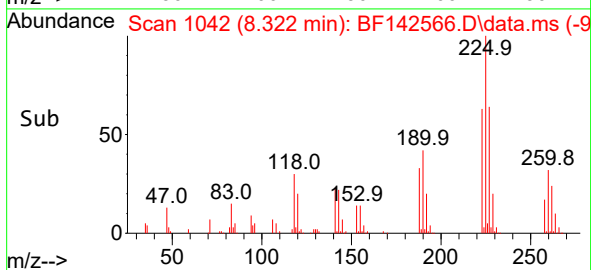
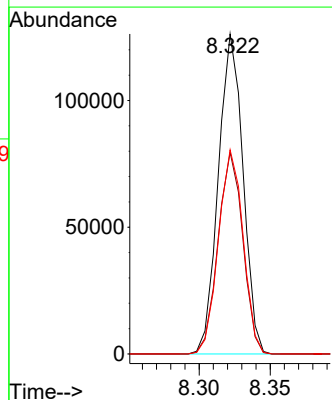
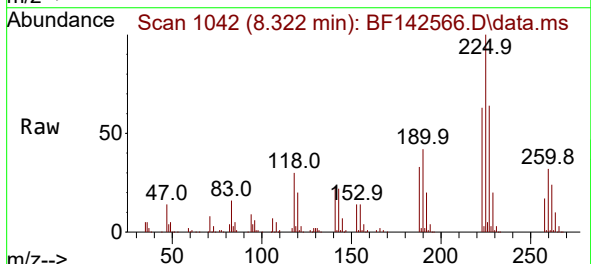
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

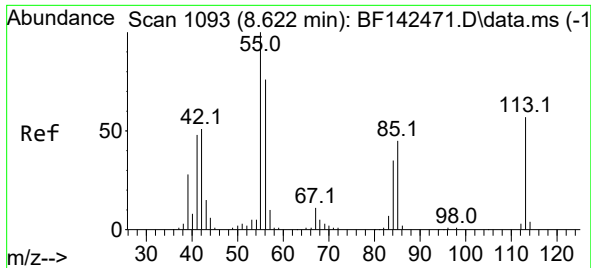
Tgt Ion:127	Resp: 335533
Ion Ratio	Lower Upper
127 100	
129 32.2	26.1 39.1
65 30.5	24.9 37.3
92 19.4	15.6 23.4



#34
Hexachlorobutadiene
Concen: 36.473 ng
RT: 8.322 min Scan# 1042
Delta R.T. -0.006 min
Lab File: BF142566.D
Acq: 30 May 2025 13:20

Tgt	Ion:225	Resp:	152271
Ion	Ratio	Lower	Upper
225	100		
223	63.0	49.7	74.5
227	63.8	50.3	75.5

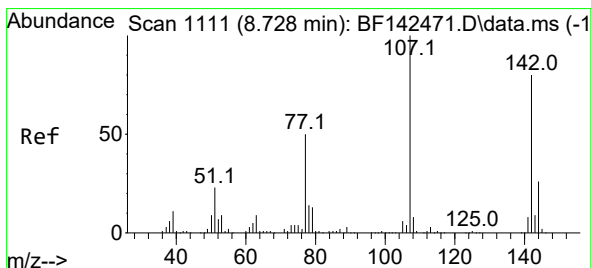
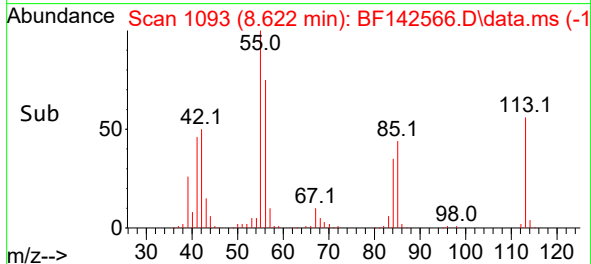
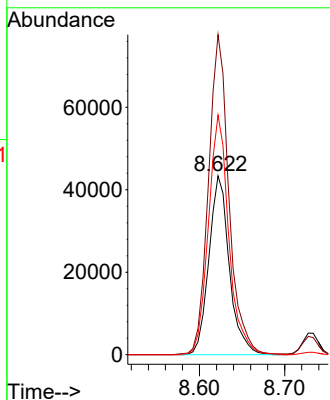
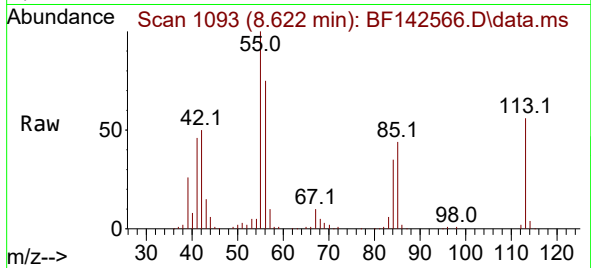




#35
 Caprolactam
 Concen: 41.805 ng
 RT: 8.622 min Scan# 1093
 Delta R.T. -0.023 min
 Lab File: BF142566.D
 Acq: 30 May 2025 13:20

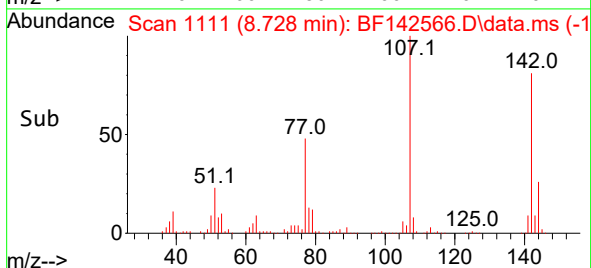
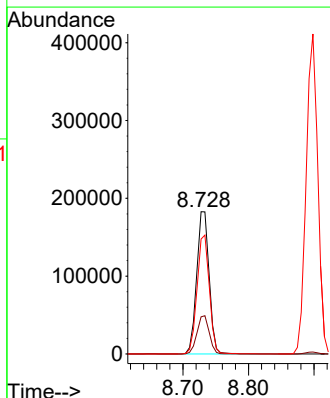
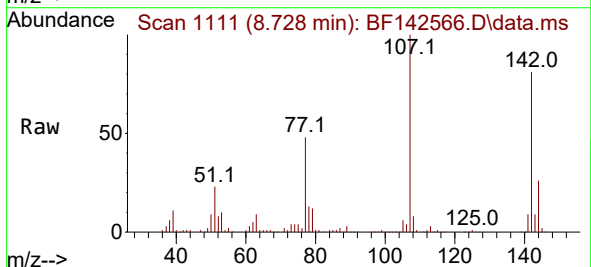
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

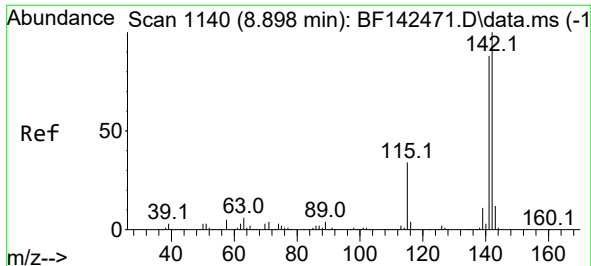
Tgt Ion:113 Resp: 72337
 Ion Ratio Lower Upper
 113 100
 55 178.8 154.7 194.7
 56 133.8 113.2 153.2



#36
 4-Chloro-3-methylphenol
 Concen: 38.452 ng
 RT: 8.728 min Scan# 1111
 Delta R.T. -0.012 min
 Lab File: BF142566.D
 Acq: 30 May 2025 13:20

Tgt Ion:107 Resp: 242785
 Ion Ratio Lower Upper
 107 100
 144 26.1 20.9 31.3
 142 80.7 64.2 96.2

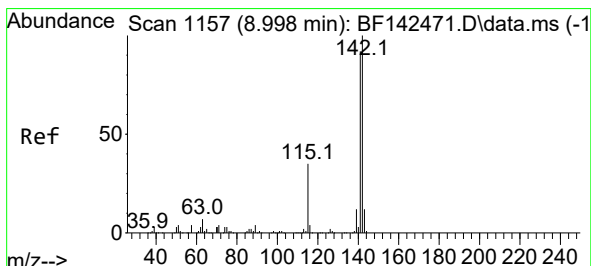
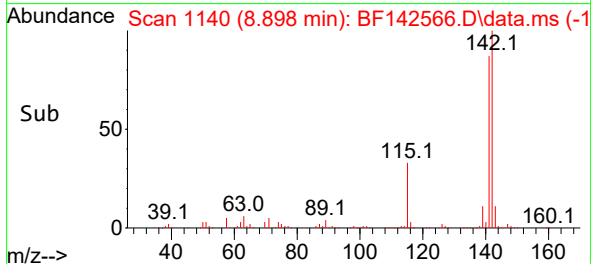
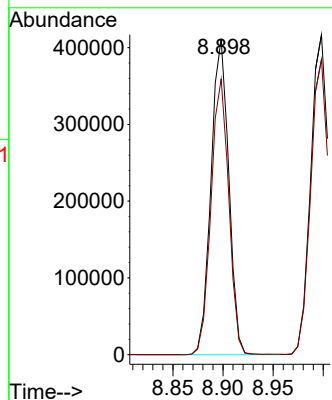
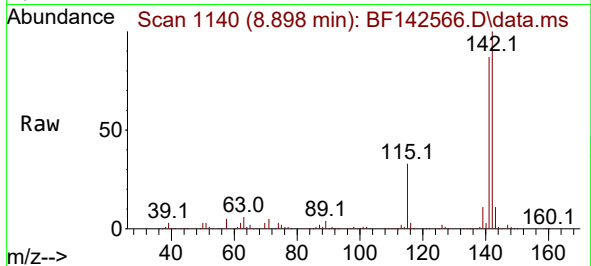




#37
2-Methylnaphthalene
Concen: 37.642 ng
RT: 8.898 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BF142566.D
Acq: 30 May 2025 13:20

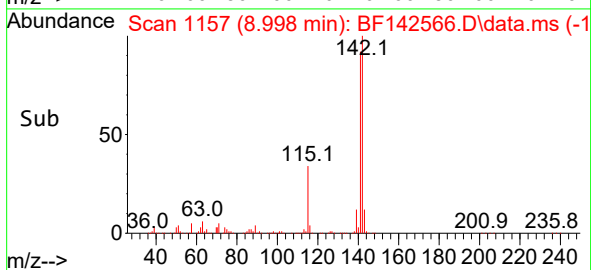
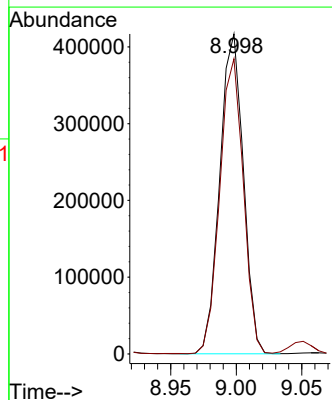
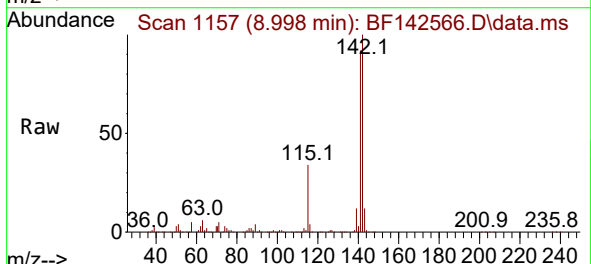
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

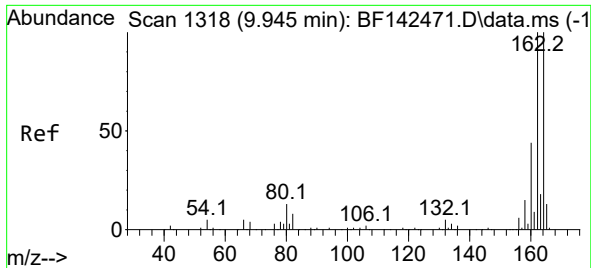
Tgt Ion:142 Resp: 506841
Ion Ratio Lower Upper
142 100
141 87.3 70.7 106.1



#38
1-Methylnaphthalene
Concen: 37.334 ng
RT: 8.998 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BF142566.D
Acq: 30 May 2025 13:20

Tgt Ion:142 Resp: 519985
Ion Ratio Lower Upper
142 100
141 92.2 73.4 110.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.945 min Scan# 1168

Delta R.T. 0.000 min

Lab File: BF142566.D

Acq: 30 May 2025 13:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

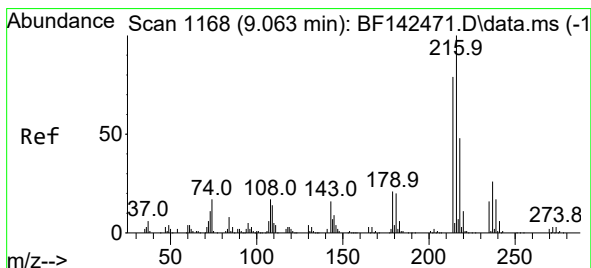
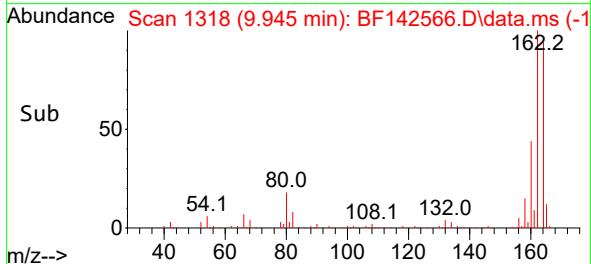
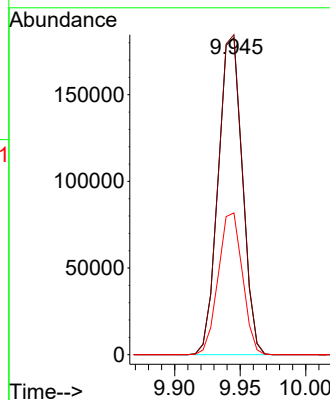
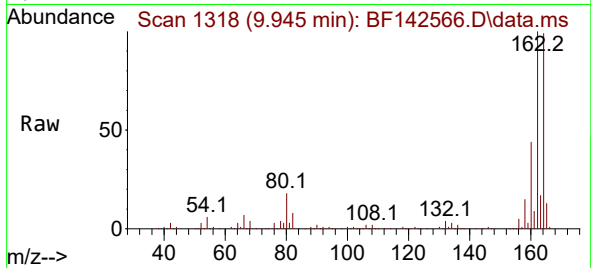
Tgt Ion:164 Resp: 234624

Ion Ratio Lower Upper

164 100

162 100.9 80.2 120.4

160 44.7 35.6 53.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.226 ng

RT: 9.063 min Scan# 1168

Delta R.T. -0.006 min

Lab File: BF142566.D

Acq: 30 May 2025 13:20

Tgt Ion:216 Resp: 257455

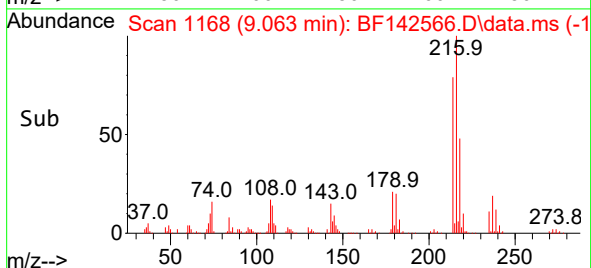
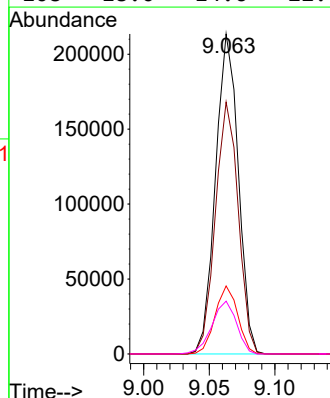
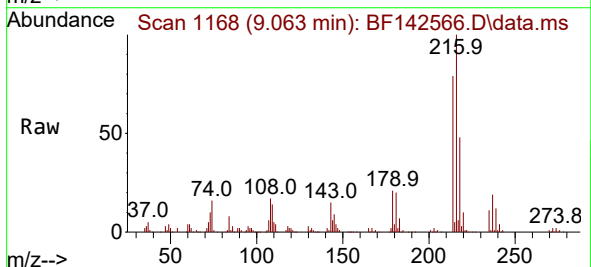
Ion Ratio Lower Upper

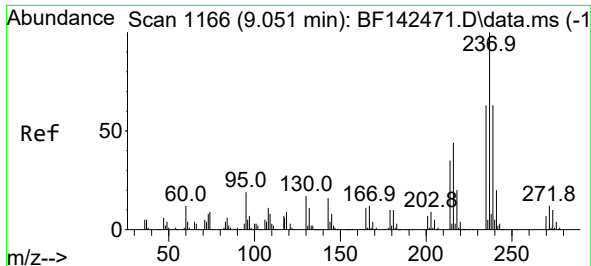
216 100

214 78.8 62.9 94.3

179 21.1 16.9 25.3

108 18.0 14.6 22.0

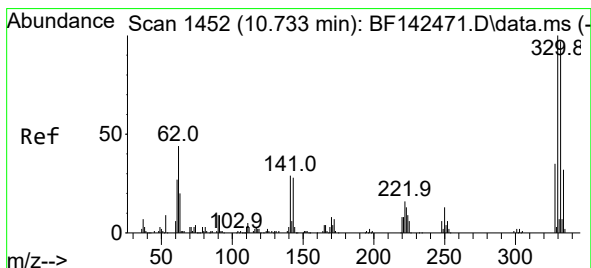
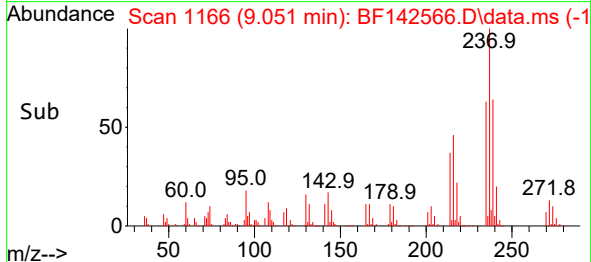
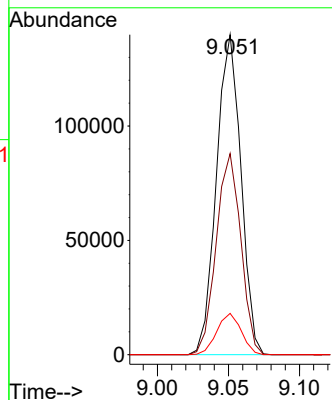
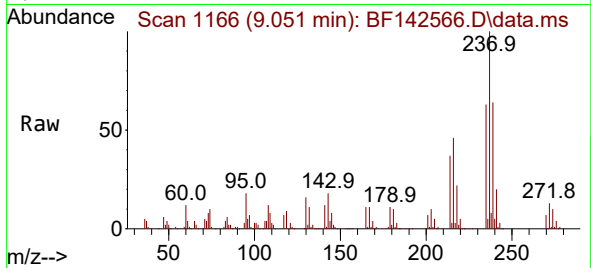




#41
Hexachlorocyclopentadiene
Concen: 36.924 ng
RT: 9.051 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BF142566.D
Acq: 30 May 2025 13:20

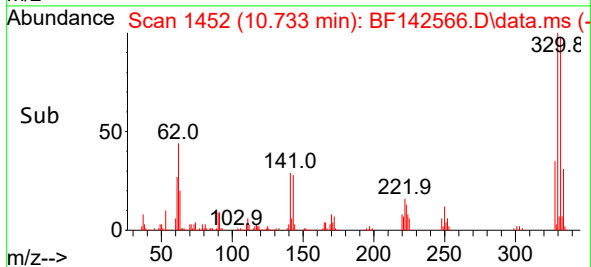
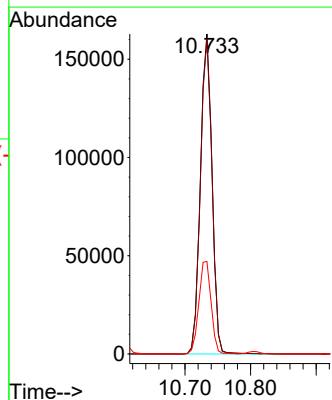
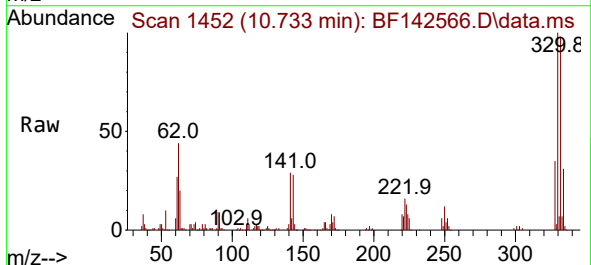
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

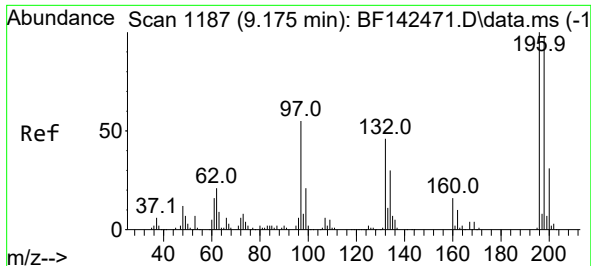
Tgt Ion:237 Resp: 167761
Ion Ratio Lower Upper
237 100
235 62.8 43.3 83.3
272 12.9 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 77.469 ng
RT: 10.733 min Scan# 1452
Delta R.T. -0.006 min
Lab File: BF142566.D
Acq: 30 May 2025 13:20

Tgt Ion:330 Resp: 201732
Ion Ratio Lower Upper
330 100
332 98.1 77.6 116.4
141 30.4 24.6 36.8

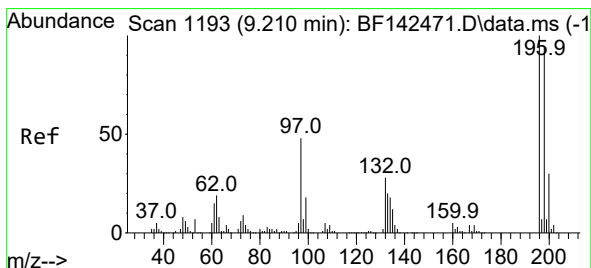
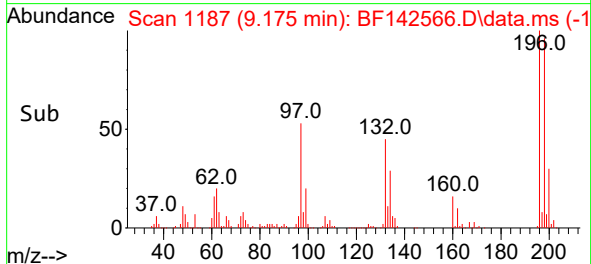
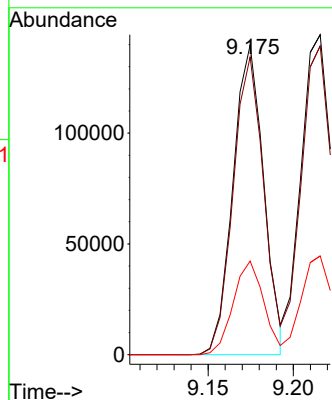
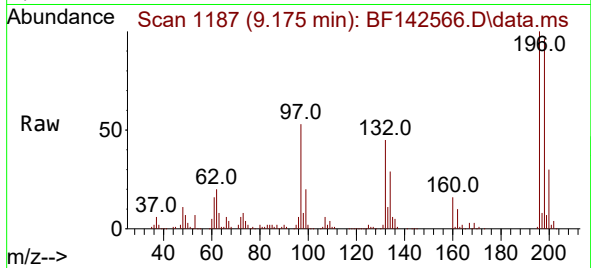




#43
2,4,6-Trichlorophenol
Concen: 38.568 ng
RT: 9.175 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BF142566.D
Acq: 30 May 2025 13:20

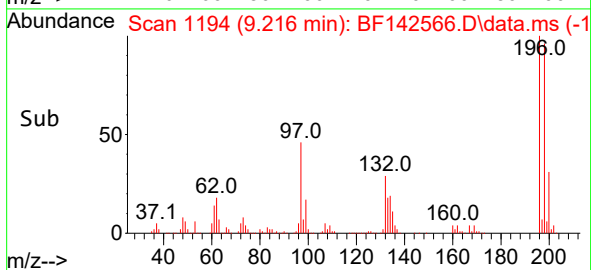
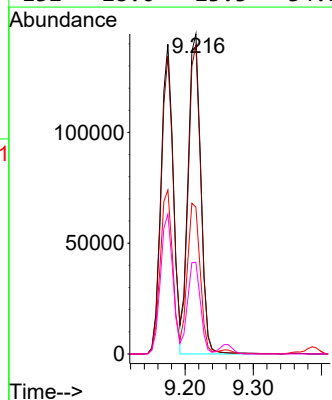
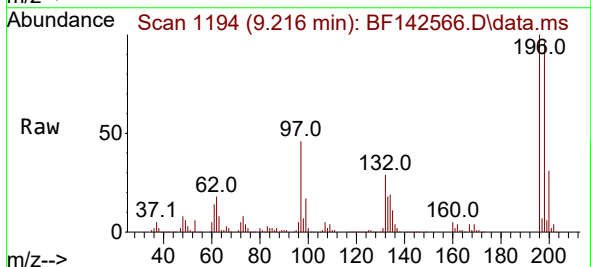
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

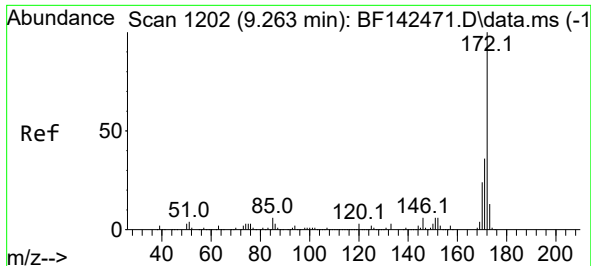
Tgt Ion:196 Resp: 175160
Ion Ratio Lower Upper
196 100
198 96.2 78.8 118.2
200 30.2 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 39.016 ng
RT: 9.216 min Scan# 1194
Delta R.T. 0.000 min
Lab File: BF142566.D
Acq: 30 May 2025 13:20

Tgt Ion:196 Resp: 186877
Ion Ratio Lower Upper
196 100
198 96.5 75.5 113.3
97 45.9 39.3 58.9
132 28.6 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 72.339 ng

RT: 9.263 min Scan# 1202

Delta R.T. -0.006 min

Lab File: BF142566.D

Acq: 30 May 2025 13:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

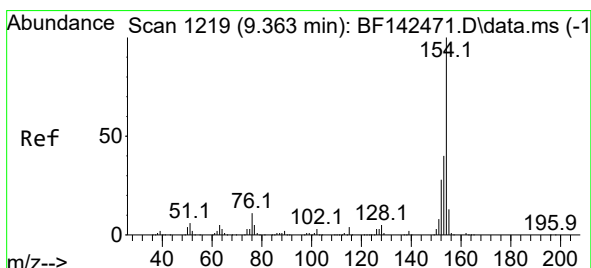
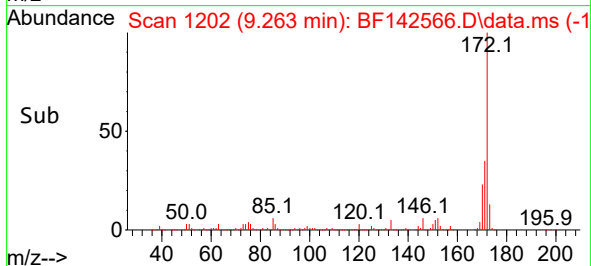
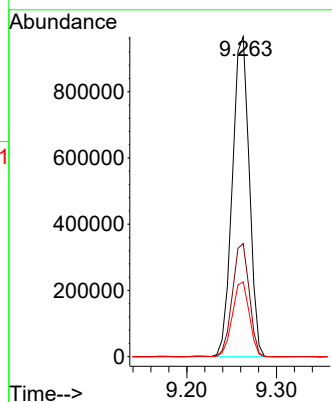
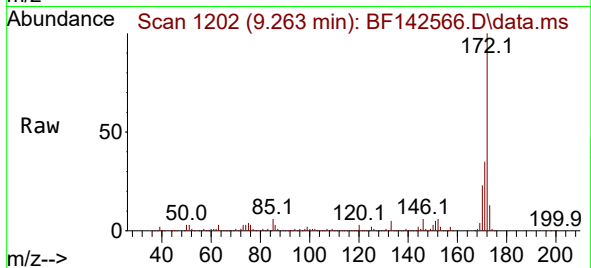
Tgt Ion:172 Resp: 1264848

Ion Ratio Lower Upper

172 100

171 35.4 28.6 42.8

170 23.4 18.9 28.3



#46

1,1'-Biphenyl

Concen: 37.790 ng

RT: 9.363 min Scan# 1219

Delta R.T. -0.006 min

Lab File: BF142566.D

Acq: 30 May 2025 13:20

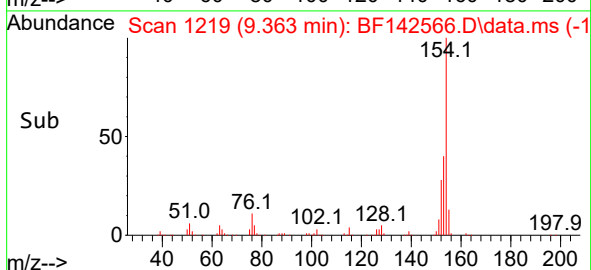
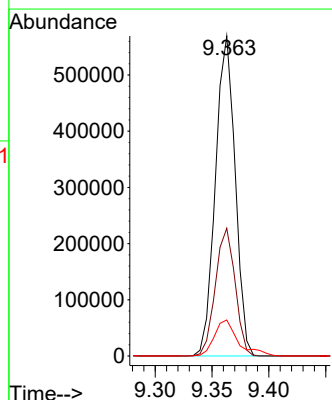
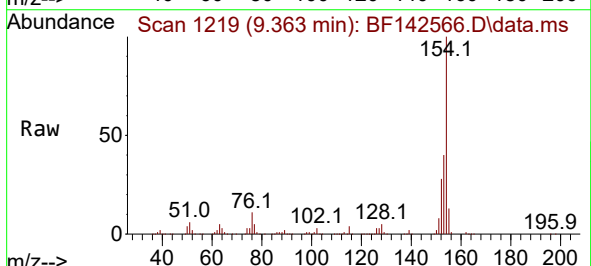
Tgt Ion:154 Resp: 687867

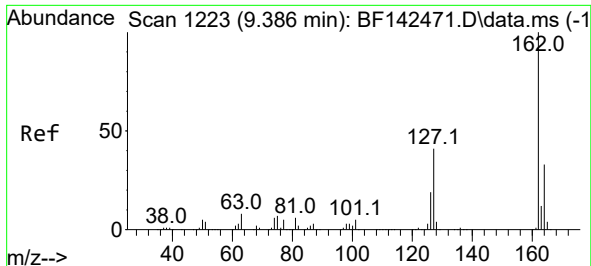
Ion Ratio Lower Upper

154 100

153 39.9 20.4 60.4

76 11.3 0.0 30.8

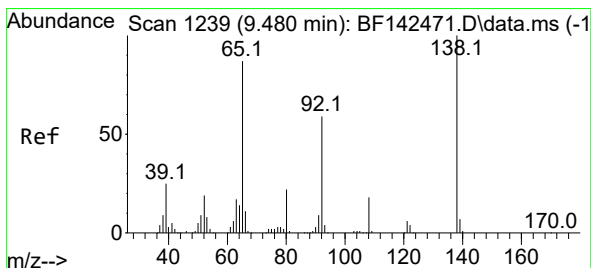
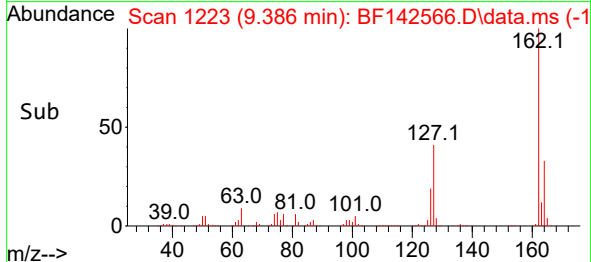
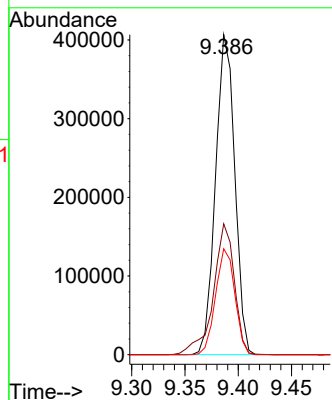
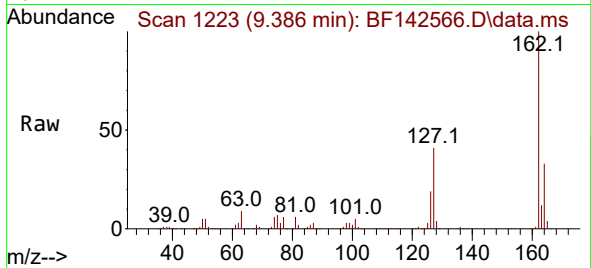




#47
2-Chloronaphthalene
Concen: 37.924 ng
RT: 9.386 min Scan# 1223
Delta R.T. -0.006 min
Lab File: BF142566.D
Acq: 30 May 2025 13:20

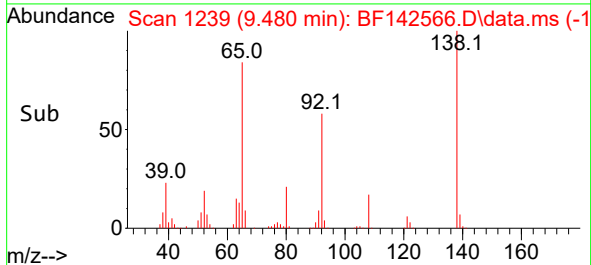
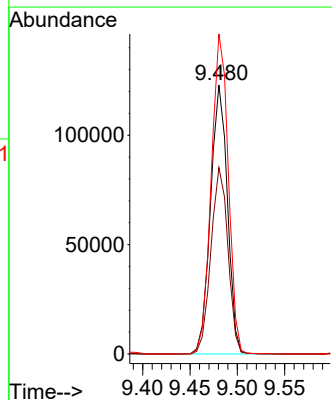
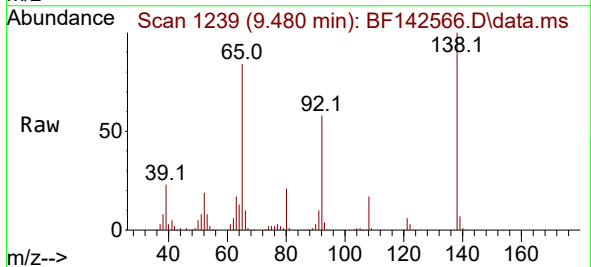
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

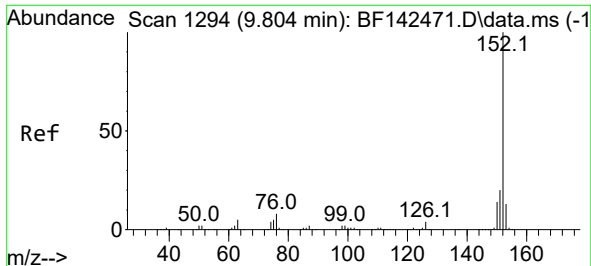
Tgt Ion:162 Resp: 510025
Ion Ratio Lower Upper
162 100
127 40.9 33.5 50.3
164 33.1 26.1 39.1



#48
2-Nitroaniline
Concen: 39.403 ng
RT: 9.480 min Scan# 1239
Delta R.T. -0.006 min
Lab File: BF142566.D
Acq: 30 May 2025 13:20

Tgt Ion: 65 Resp: 153168
Ion Ratio Lower Upper
65 100
92 69.4 54.4 81.6
138 119.1 91.4 137.2

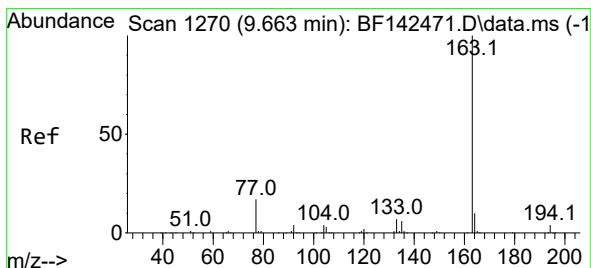
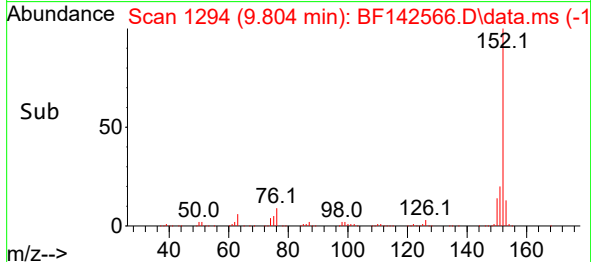
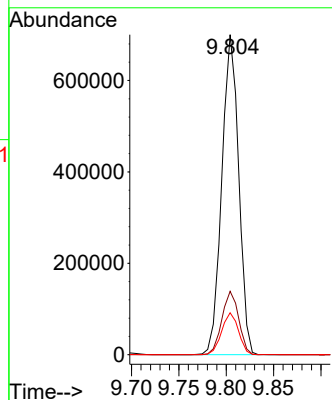
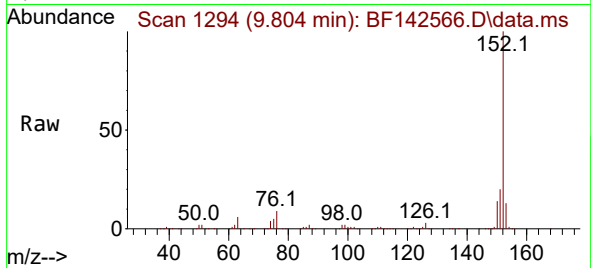




#49
Acenaphthylene
Concen: 38.256 ng
RT: 9.804 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142566.D
Acq: 30 May 2025 13:20

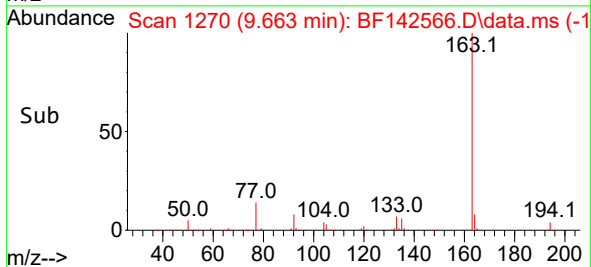
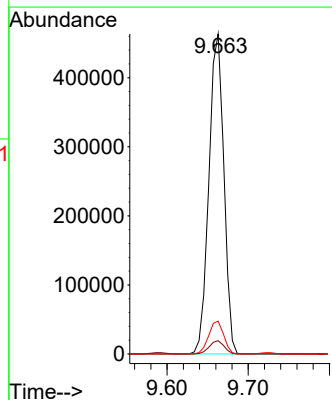
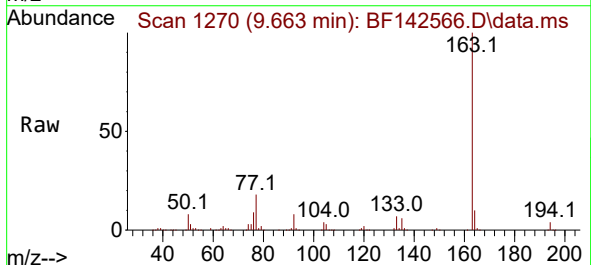
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

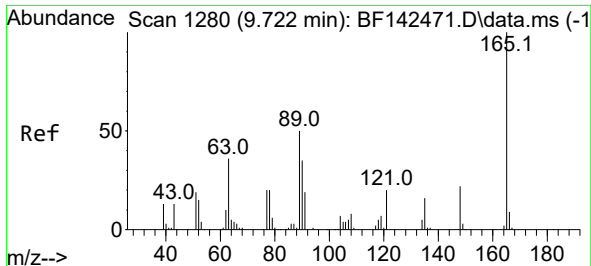
Tgt Ion:152 Resp: 868771
Ion Ratio Lower Upper
152 100
151 19.8 15.8 23.8
153 13.1 10.6 15.8



#50
Dimethylphthalate
Concen: 38.221 ng
RT: 9.663 min Scan# 1270
Delta R.T. -0.006 min
Lab File: BF142566.D
Acq: 30 May 2025 13:20

Tgt Ion:163 Resp: 591715
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.3 8.2 12.4

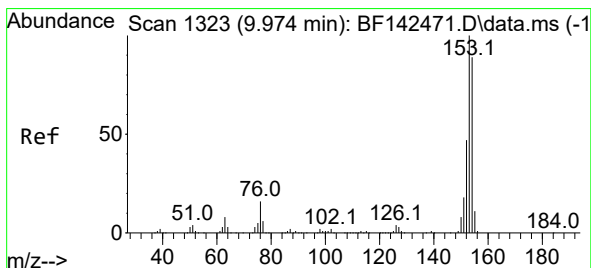
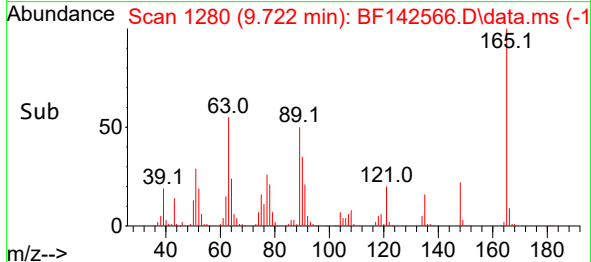
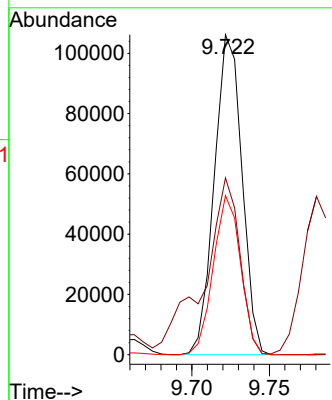
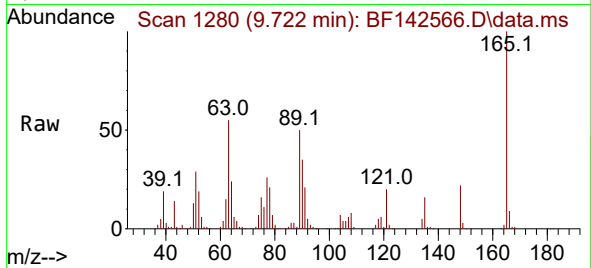




#51
2,6-Dinitrotoluene
Concen: 39.404 ng
RT: 9.722 min Scan# 1280
Delta R.T. -0.006 min
Lab File: BF142566.D
Acq: 30 May 2025 13:20

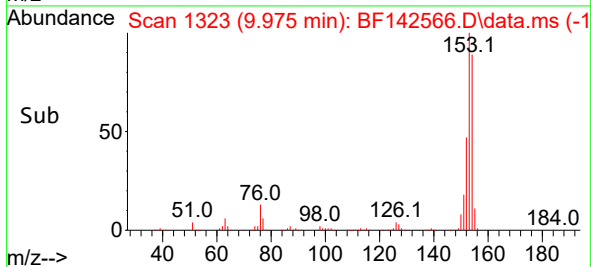
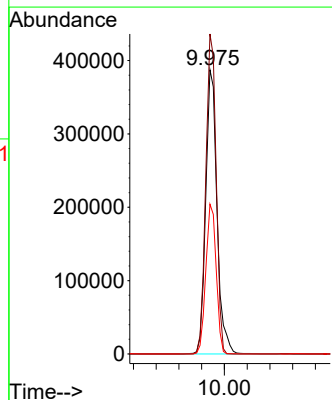
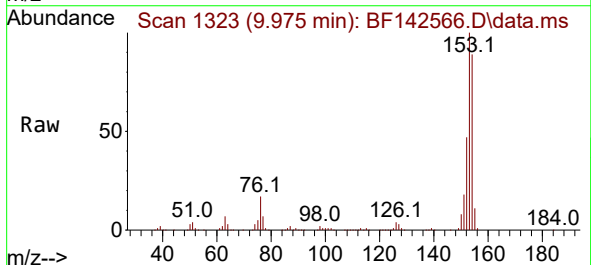
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

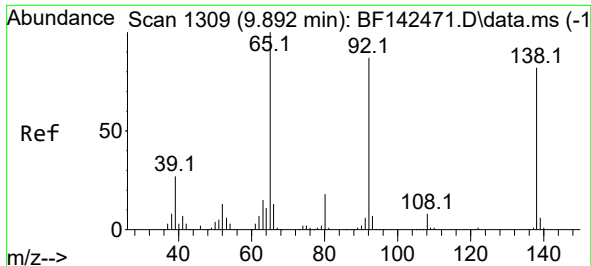
Tgt Ion:165 Resp: 131661
Ion Ratio Lower Upper
165 100
63 55.3 42.9 64.3
89 49.7 40.2 60.4



#52
Acenaphthene
Concen: 38.332 ng
RT: 9.975 min Scan# 1323
Delta R.T. -0.005 min
Lab File: BF142566.D
Acq: 30 May 2025 13:20

Tgt Ion:154 Resp: 531545
Ion Ratio Lower Upper
154 100
153 112.6 90.0 135.0
152 52.7 42.6 64.0

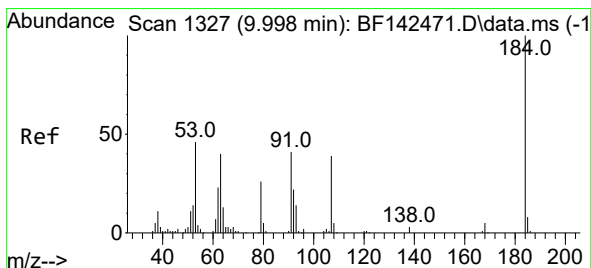
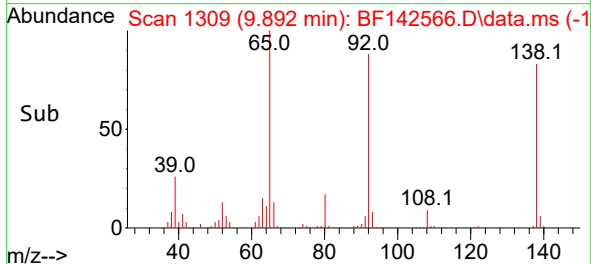
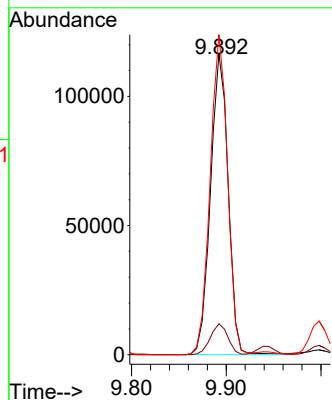
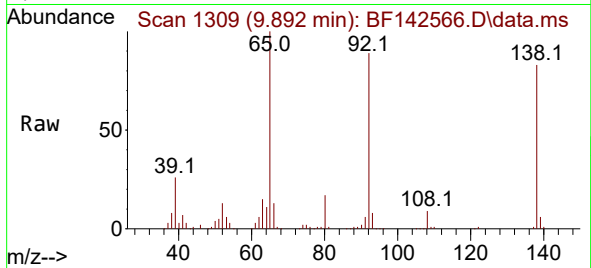




#53
3-Nitroaniline
Concen: 41.142 ng
RT: 9.892 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142566.D
Acq: 30 May 2025 13:20

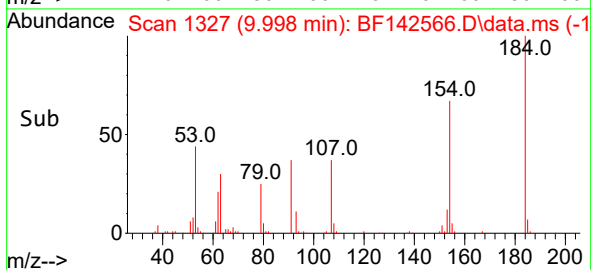
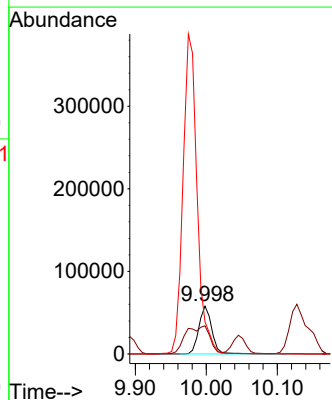
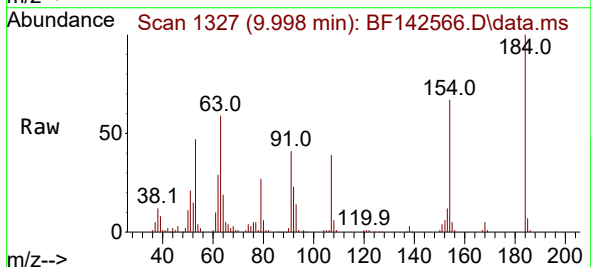
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

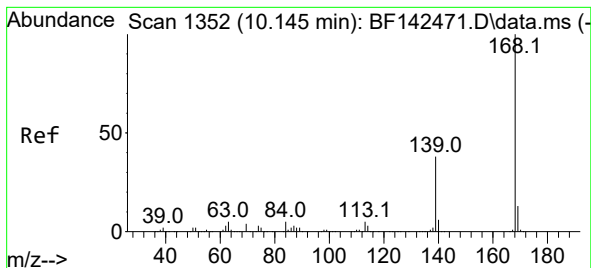
Tgt Ion:138 Resp: 150151
Ion Ratio Lower Upper
138 100
108 10.3 8.1 12.1
92 106.3 85.2 127.8



#54
2,4-Dinitrophenol
Concen: 42.540 ng
RT: 9.998 min Scan# 1327
Delta R.T. -0.006 min
Lab File: BF142566.D
Acq: 30 May 2025 13:20

Tgt Ion:184 Resp: 73435
Ion Ratio Lower Upper
184 100
63 58.9 46.3 69.5
154 67.5 56.8 85.2

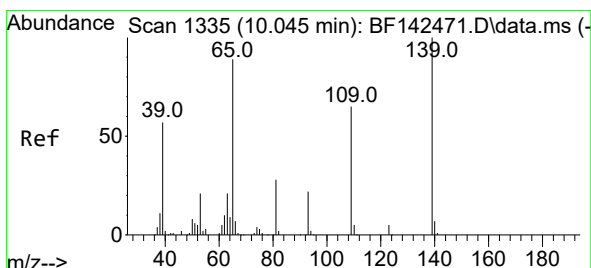
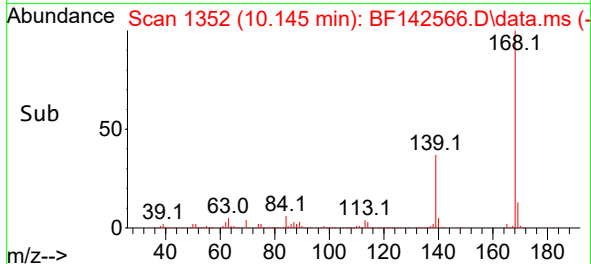
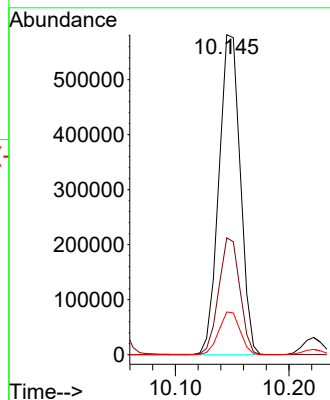
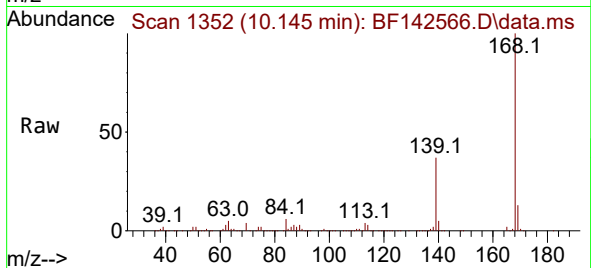




#55
Dibenzofuran
Concen: 38.204 ng
RT: 10.145 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142566.D
Acq: 30 May 2025 13:20

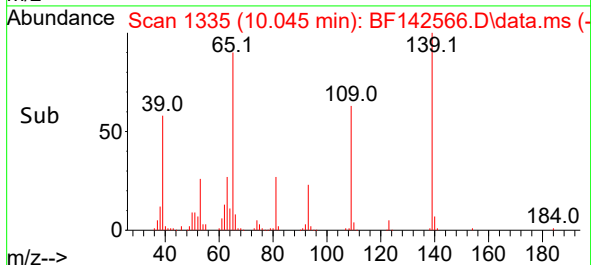
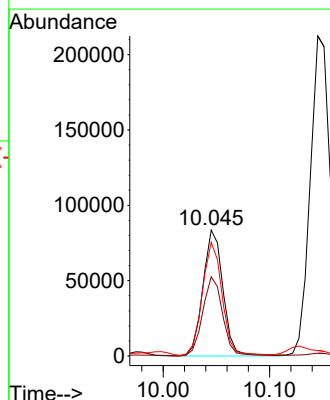
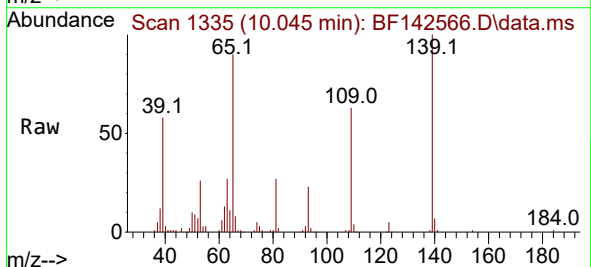
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

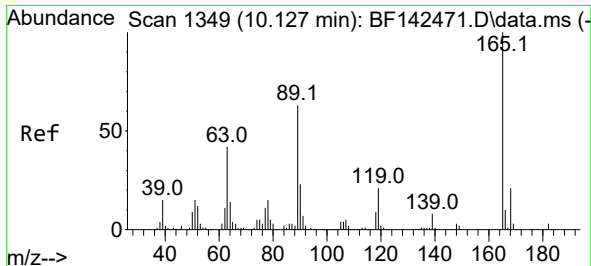
Tgt Ion:168 Resp: 762353
Ion Ratio Lower Upper
168 100
139 36.5 30.2 45.2
169 13.4 10.7 16.1



#56
4-Nitrophenol
Concen: 40.751 ng
RT: 10.045 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BF142566.D
Acq: 30 May 2025 13:20

Tgt Ion:139 Resp: 109735
Ion Ratio Lower Upper
139 100
109 62.9 45.1 85.1
65 90.2 69.7 109.7

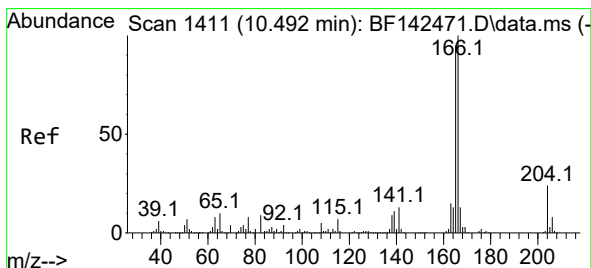
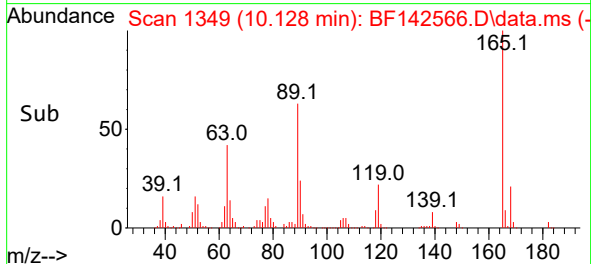
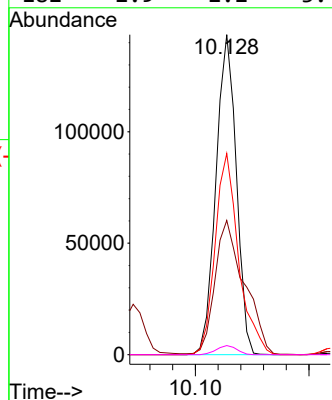
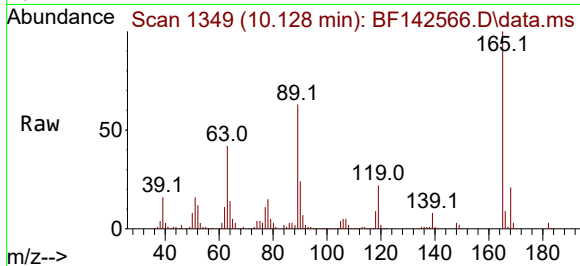




#57
2,4-Dinitrotoluene
Concen: 40.883 ng
RT: 10.128 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142566.D
Acq: 30 May 2025 13:20

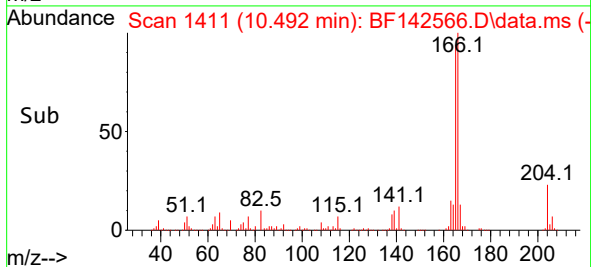
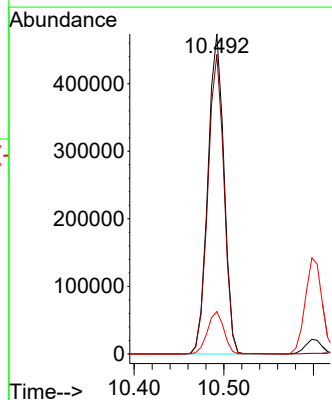
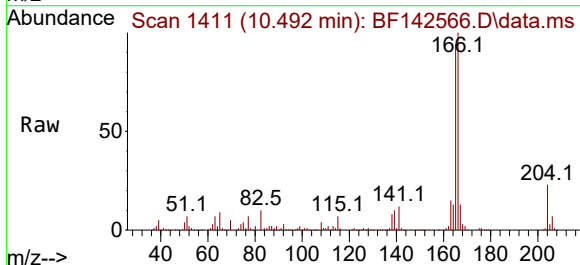
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

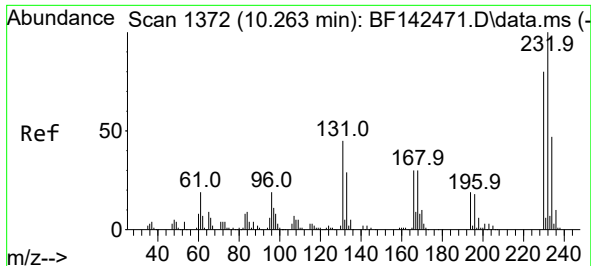
Tgt Ion:165 Resp: 178400
Ion Ratio Lower Upper
165 100
63 42.0 33.6 50.4
89 62.9 50.2 75.4
182 2.9 2.2 3.4



#58
Fluorene
Concen: 38.224 ng
RT: 10.492 min Scan# 1411
Delta R.T. -0.006 min
Lab File: BF142566.D
Acq: 30 May 2025 13:20

Tgt Ion:166 Resp: 589250
Ion Ratio Lower Upper
166 100
165 93.6 75.8 113.8
167 13.2 10.6 16.0

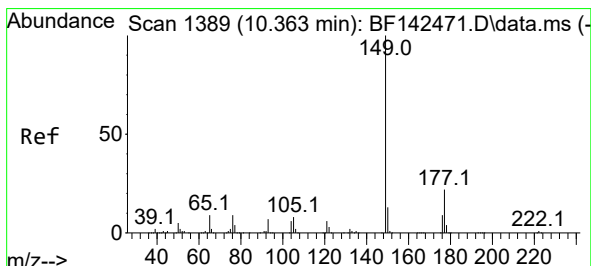
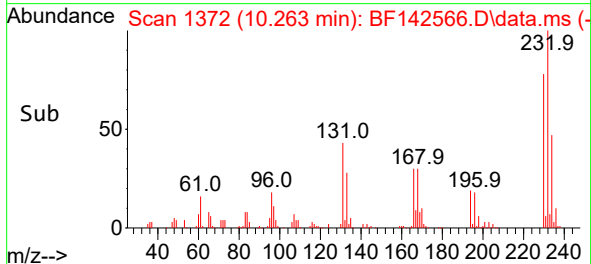
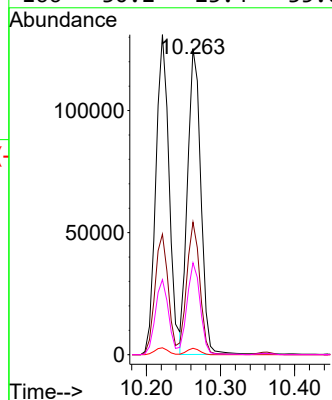
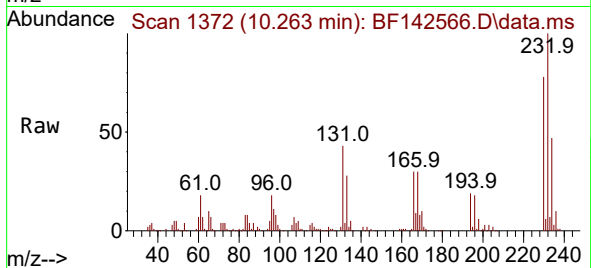




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.005 ng
RT: 10.263 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142566.D
Acq: 30 May 2025 13:20

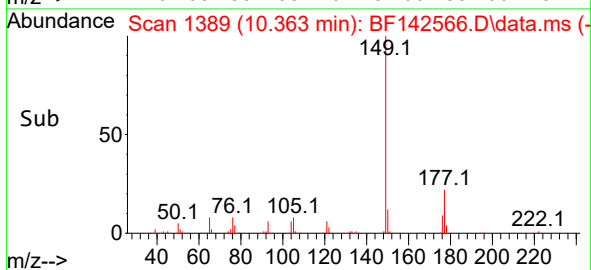
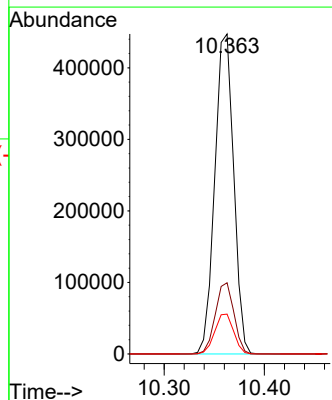
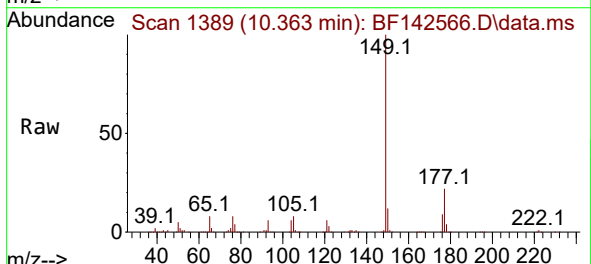
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

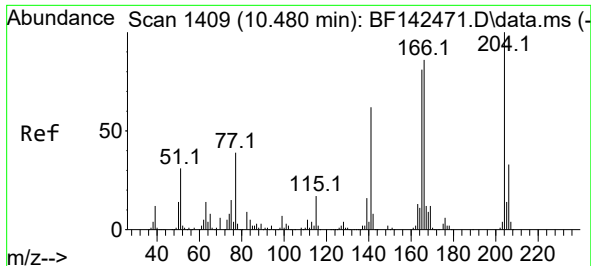
Tgt Ion:232 Resp: 155965
Ion Ratio Lower Upper
232 100
131 43.3 35.2 52.8
130 2.1 1.7 2.5
166 30.2 23.4 35.0



#60
Diethylphthalate
Concen: 38.740 ng
RT: 10.363 min Scan# 1389
Delta R.T. -0.006 min
Lab File: BF142566.D
Acq: 30 May 2025 13:20

Tgt Ion:149 Resp: 585735
Ion Ratio Lower Upper
149 100
177 22.3 17.6 26.4
150 12.4 10.1 15.1

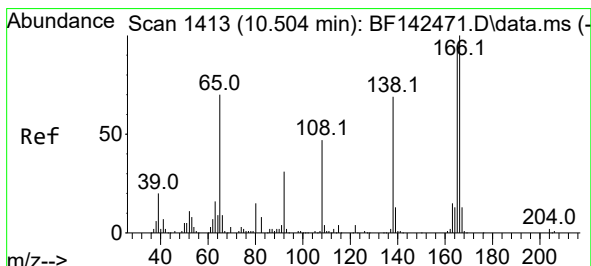
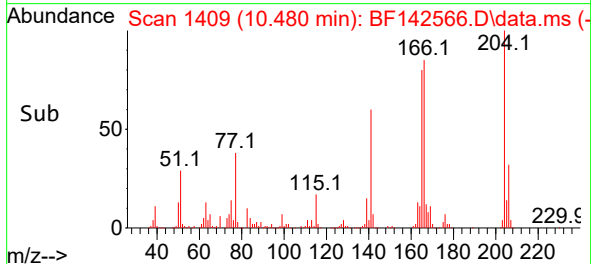
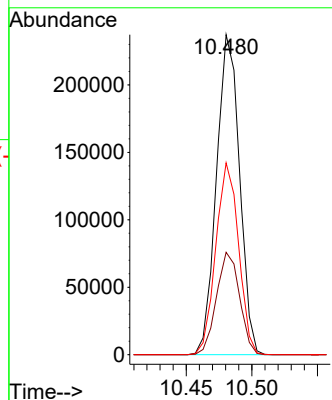
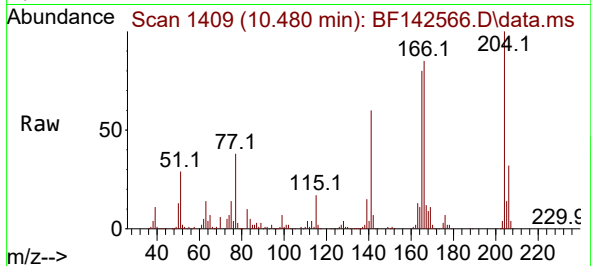




#61
4-Chlorophenyl-phenylether
Concen: 38.294 ng
RT: 10.480 min Scan# 1409
Delta R.T. -0.006 min
Lab File: BF142566.D
Acq: 30 May 2025 13:20

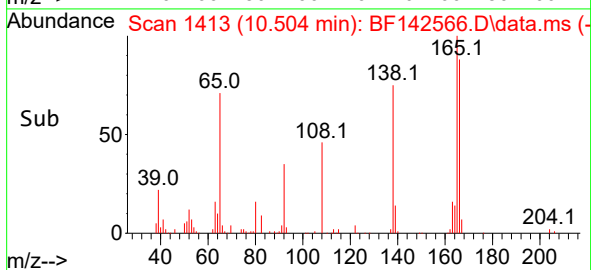
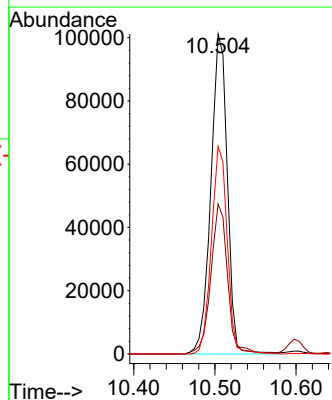
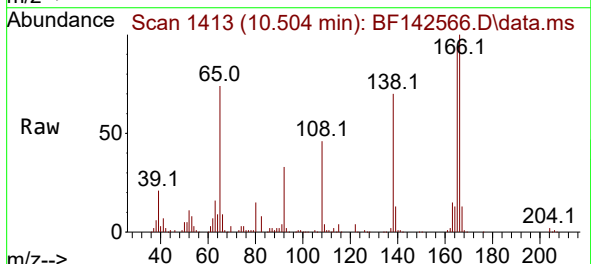
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

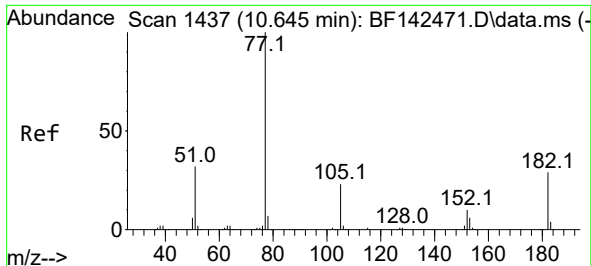
Tgt Ion:204 Resp: 289995
Ion Ratio Lower Upper
204 100
206 32.0 26.3 39.5
141 59.9 49.5 74.3



#62
4-Nitroaniline
Concen: 43.023 ng
RT: 10.504 min Scan# 1413
Delta R.T. -0.012 min
Lab File: BF142566.D
Acq: 30 May 2025 13:20

Tgt Ion:138 Resp: 142403
Ion Ratio Lower Upper
138 100
92 46.8 26.0 66.0
108 64.9 48.4 88.4

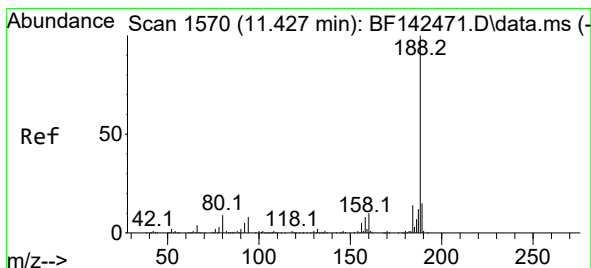
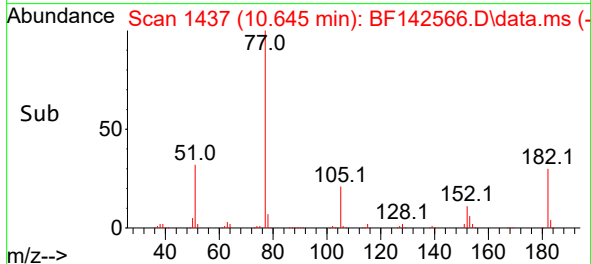
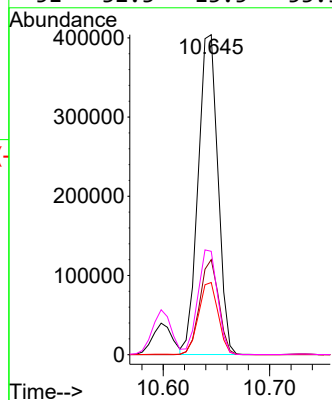
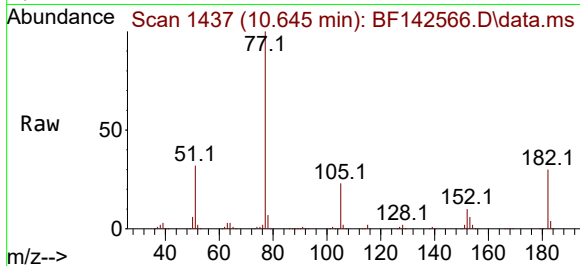




#63
Azobenzene
Concen: 38.477 ng
RT: 10.645 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BF142566.D
Acq: 30 May 2025 13:20

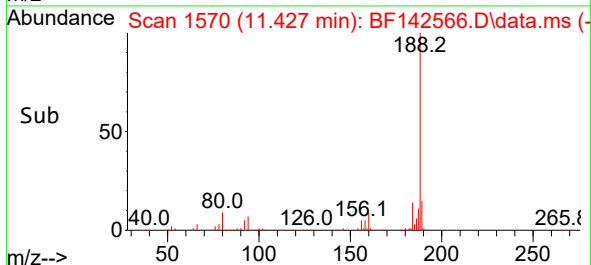
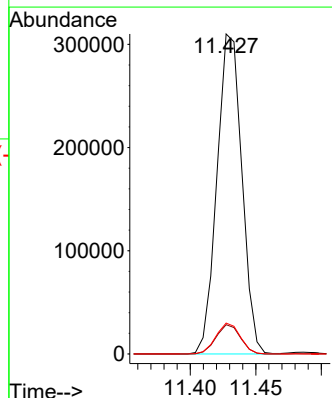
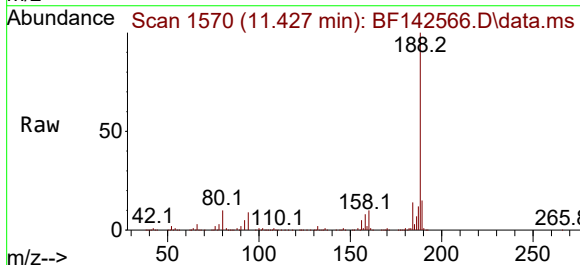
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

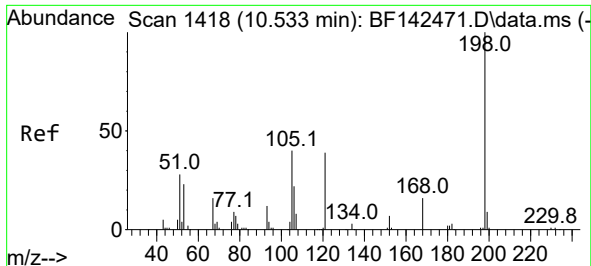
Tgt Ion: 77	Resp: 522525
Ion Ratio	Lower Upper
77 100	
182 29.7	9.0 49.0
105 22.6	2.4 42.4
51 32.3	13.5 53.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.427 min Scan# 1570
Delta R.T. -0.006 min
Lab File: BF142566.D
Acq: 30 May 2025 13:20

Tgt Ion:188	Resp: 409802
Ion Ratio	Lower Upper
188 100	
94 9.2	6.6 10.0
80 9.7	7.4 11.0

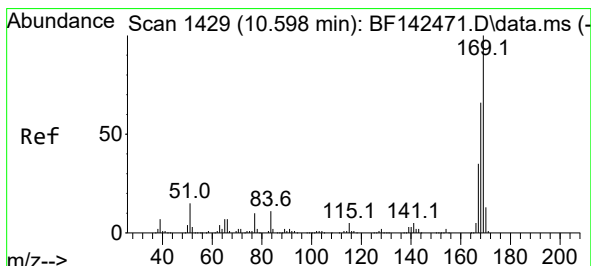
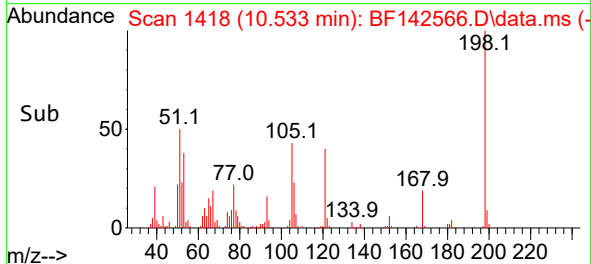
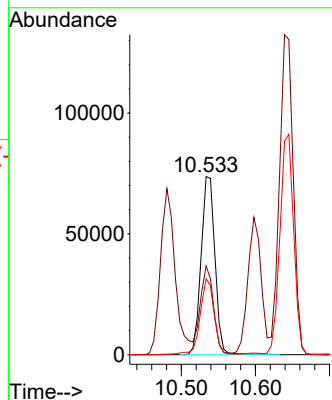
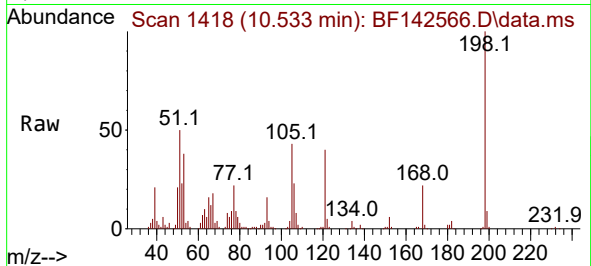




#65
4,6-Dinitro-2-methylphenol
Concen: 41.899 ng
RT: 10.533 min Scan# 1418
Delta R.T. -0.006 min
Lab File: BF142566.D
Acq: 30 May 2025 13:20

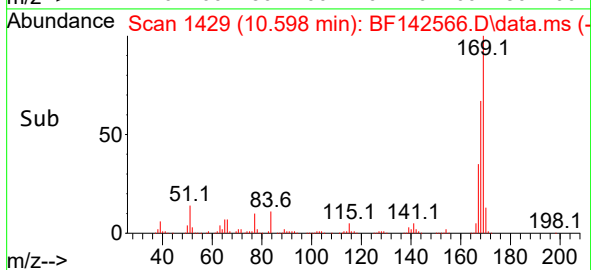
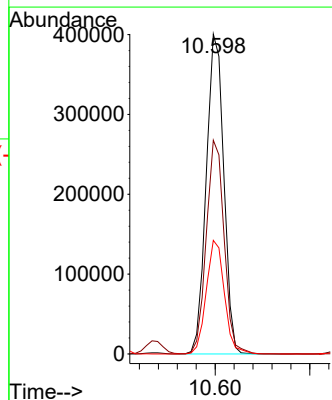
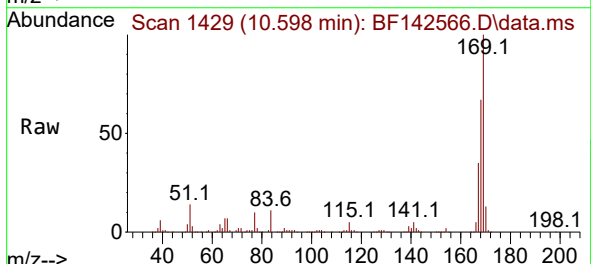
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

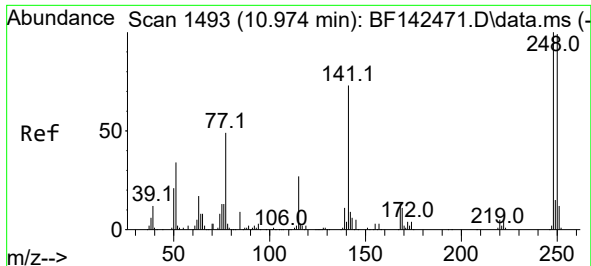
Tgt Ion:198 Resp: 95823
Ion Ratio Lower Upper
198 100
51 49.8 28.3 68.3
105 42.6 21.3 61.3



#66
n-Nitrosodiphenylamine
Concen: 36.507 ng
RT: 10.598 min Scan# 1429
Delta R.T. -0.006 min
Lab File: BF142566.D
Acq: 30 May 2025 13:20

Tgt Ion:169 Resp: 511834
Ion Ratio Lower Upper
169 100
168 66.8 52.7 79.1
167 35.5 28.3 42.5

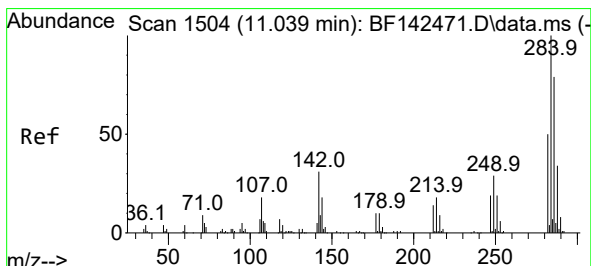
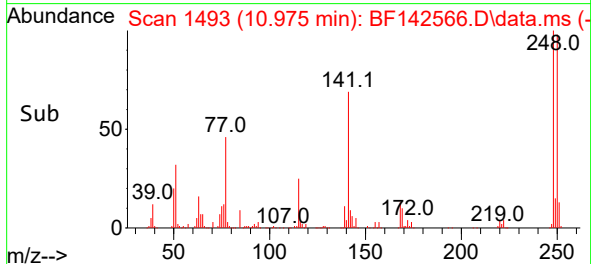
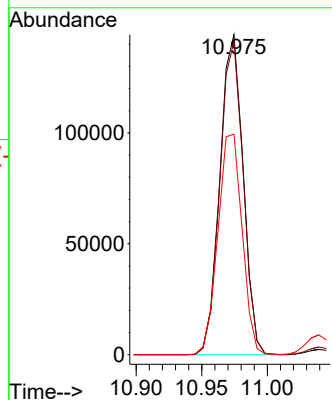
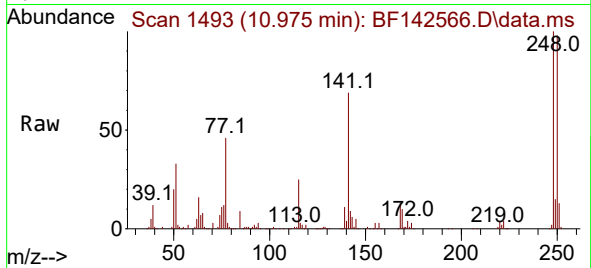




#67
4-Bromophenyl-phenylether
Concen: 36.764 ng
RT: 10.975 min Scan# 1493
Delta R.T. 0.000 min
Lab File: BF142566.D
Acq: 30 May 2025 13:20

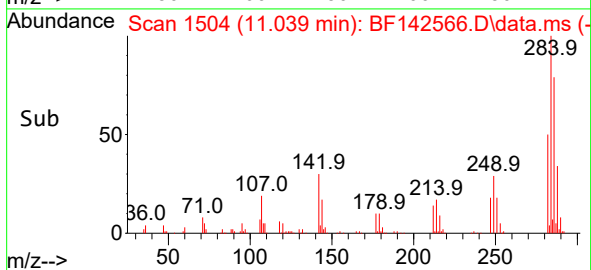
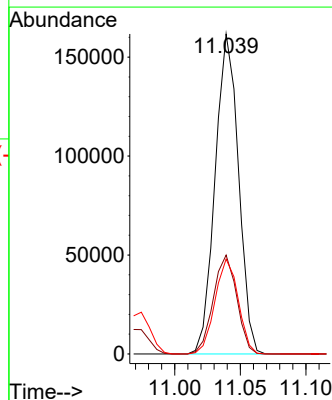
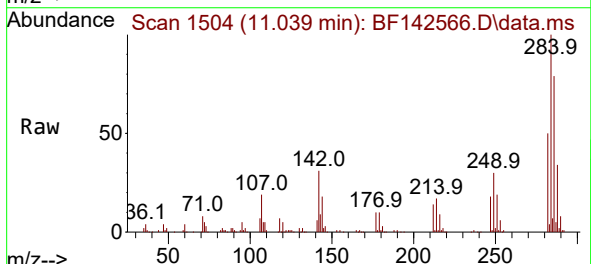
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

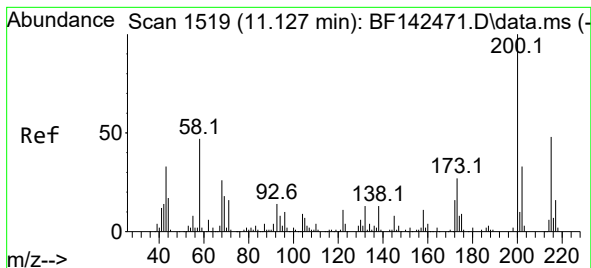
Tgt Ion:248 Resp: 178142
Ion Ratio Lower Upper
248 100
250 98.0 79.0 118.4
141 68.9 58.4 87.6



#68
Hexachlorobenzene
Concen: 37.386 ng
RT: 11.039 min Scan# 1504
Delta R.T. -0.006 min
Lab File: BF142566.D
Acq: 30 May 2025 13:20

Tgt Ion:284 Resp: 200364
Ion Ratio Lower Upper
284 100
142 30.9 24.8 37.2
249 29.7 23.6 35.4





#69

Atrazine

Concen: 40.470 ng

RT: 11.127 min Scan# 1519

Delta R.T. 0.000 min

Lab File: BF142566.D

Acq: 30 May 2025 13:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

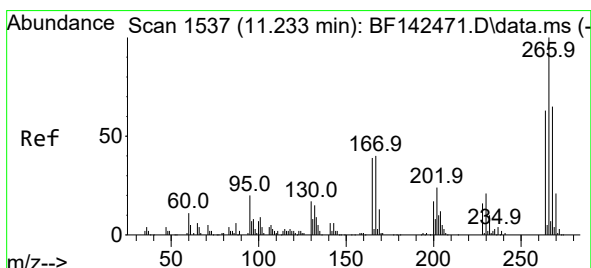
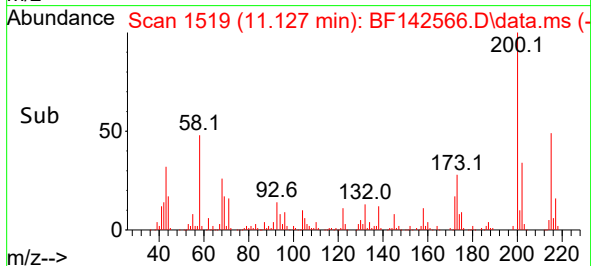
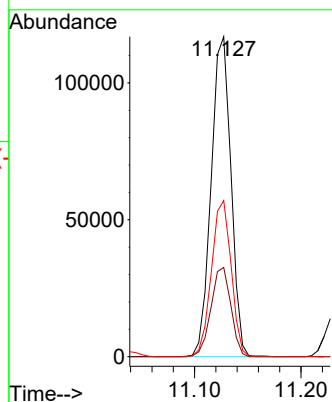
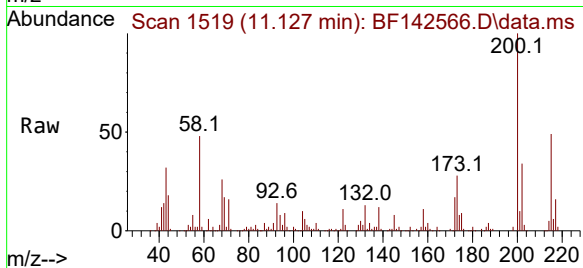
Tgt Ion:200 Resp: 150686

Ion Ratio Lower Upper

200 100

173 27.9 7.4 47.4

215 48.8 28.5 68.5



#70

Pentachlorophenol

Concen: 37.734 ng

RT: 11.233 min Scan# 1537

Delta R.T. 0.000 min

Lab File: BF142566.D

Acq: 30 May 2025 13:20

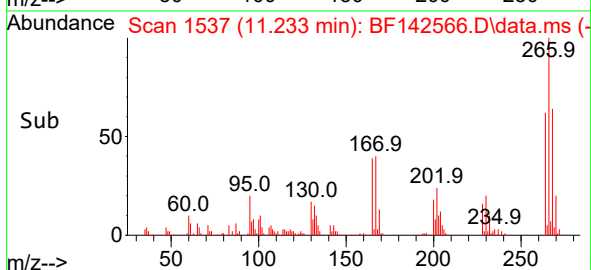
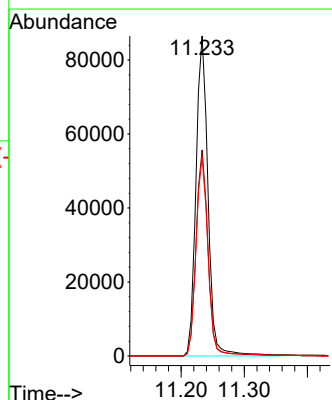
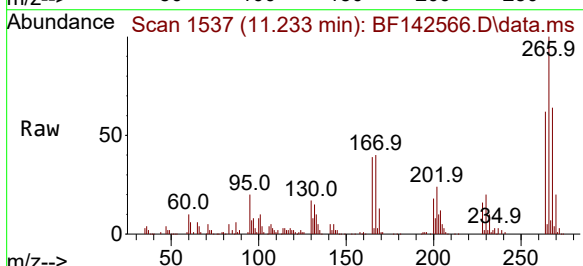
Tgt Ion:266 Resp: 114176

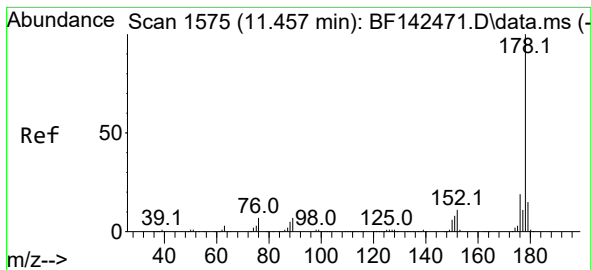
Ion Ratio Lower Upper

266 100

268 64.4 51.7 77.5

264 62.1 50.4 75.6





#71

Phenanthrene

Concen: 37.294 ng

RT: 11.457 min Scan# 1575

Delta R.T. 0.000 min

Lab File: BF142566.D

Acq: 30 May 2025 13:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

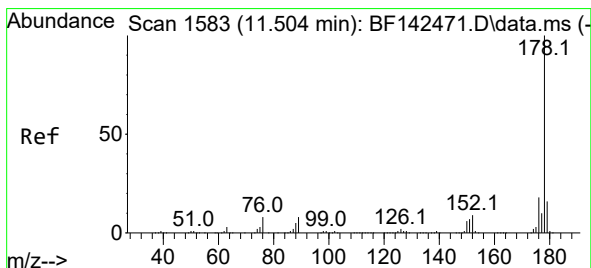
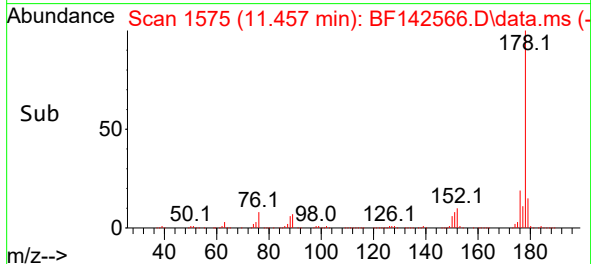
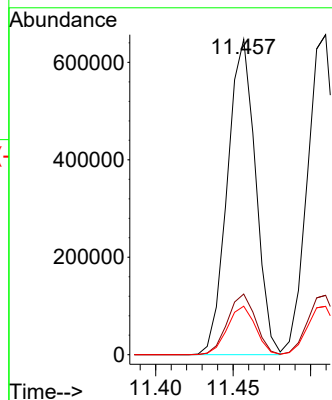
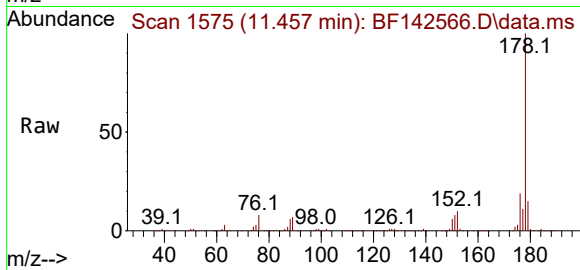
Tgt Ion:178 Resp: 816768

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.0

179 15.4 12.3 18.5



#72

Anthracene

Concen: 37.945 ng

RT: 11.510 min Scan# 1584

Delta R.T. 0.000 min

Lab File: BF142566.D

Acq: 30 May 2025 13:20

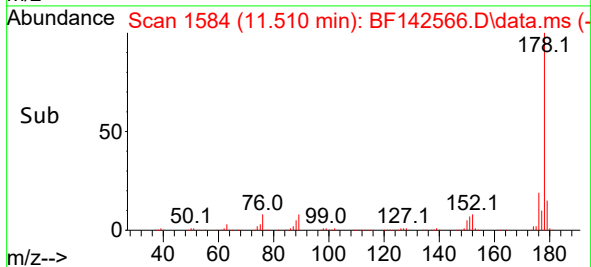
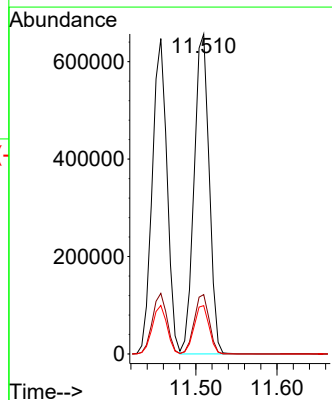
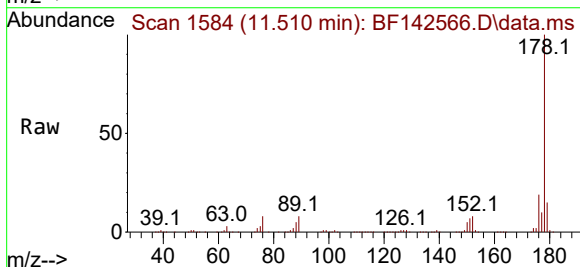
Tgt Ion:178 Resp: 848131

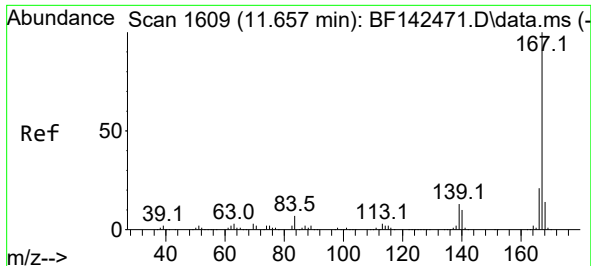
Ion Ratio Lower Upper

178 100

176 18.6 14.6 21.8

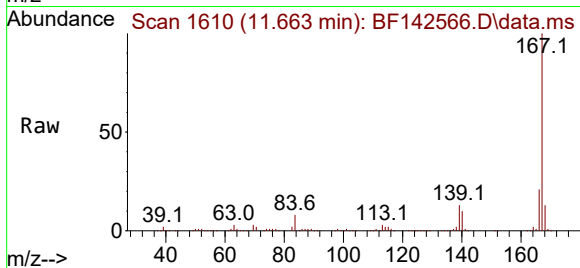
179 15.1 12.4 18.6



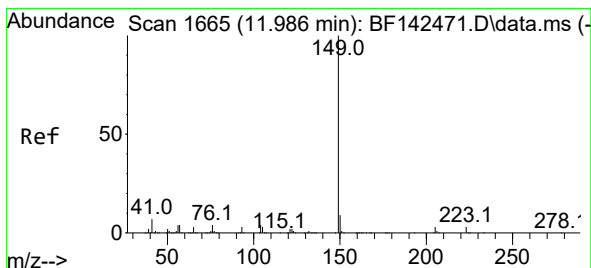
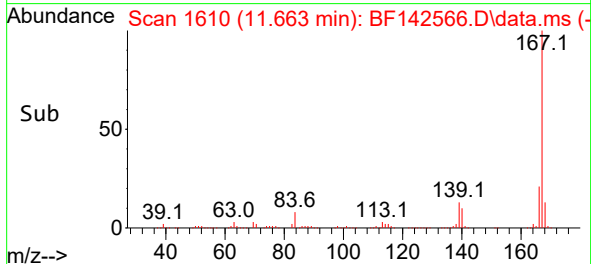
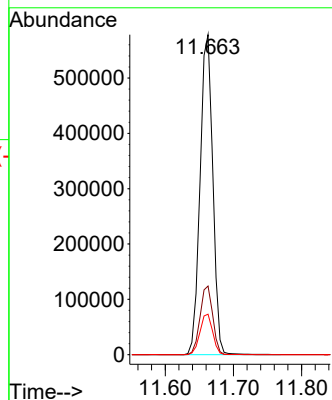


#73
Carbazole
Concen: 39.284 ng
RT: 11.663 min Scan# 1610
Delta R.T. 0.000 min
Lab File: BF142566.D
Acq: 30 May 2025 13:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

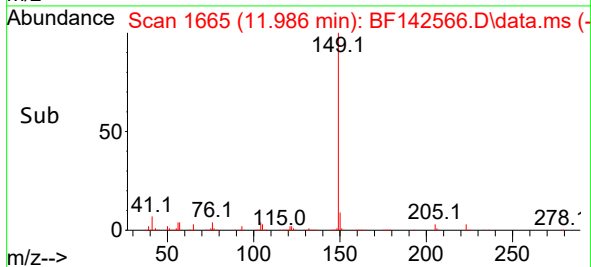
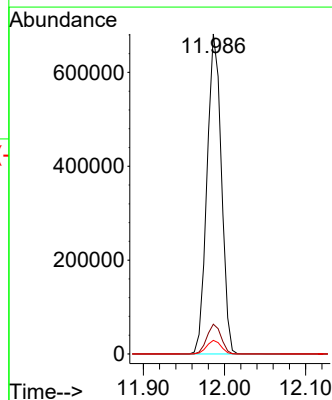
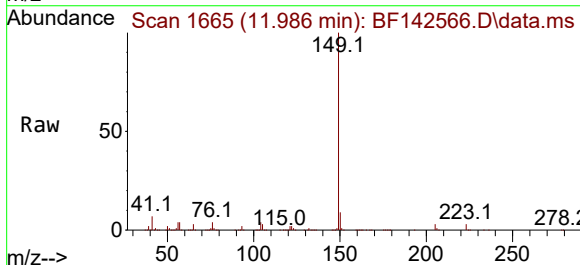


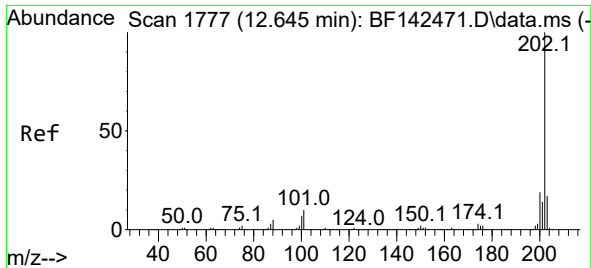
Tgt Ion:167 Resp: 750647
Ion Ratio Lower Upper
167 100
166 21.5 16.9 25.3
139 12.6 10.2 15.4



#74
Di-n-butylphthalate
Concen: 39.961 ng
RT: 11.986 min Scan# 1665
Delta R.T. -0.006 min
Lab File: BF142566.D
Acq: 30 May 2025 13:20

Tgt Ion:149 Resp: 835811
Ion Ratio Lower Upper
149 100
150 9.3 7.3 10.9
104 4.3 3.6 5.4

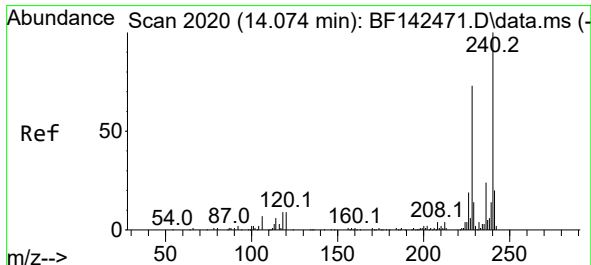
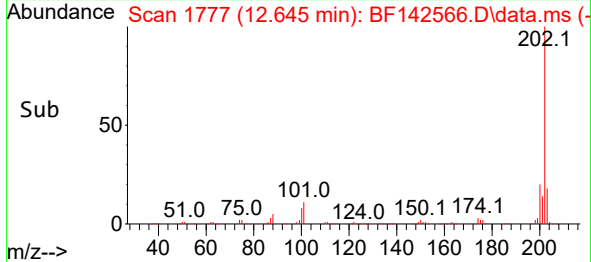
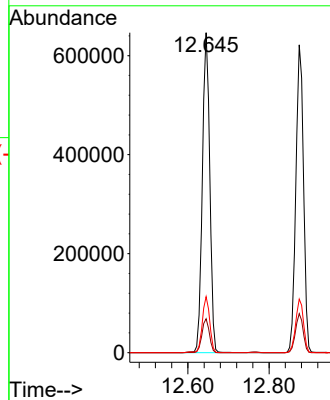
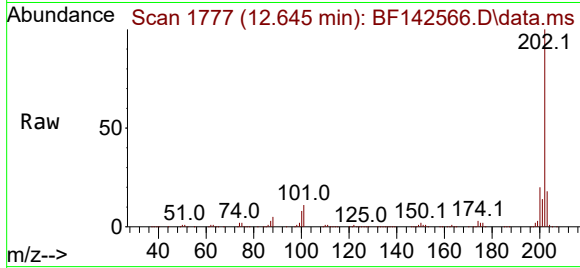




#75
Fluoranthene
Concen: 40.225 ng
RT: 12.645 min Scan# 1777
Delta R.T. -0.000 min
Lab File: BF142566.D
Acq: 30 May 2025 13:20

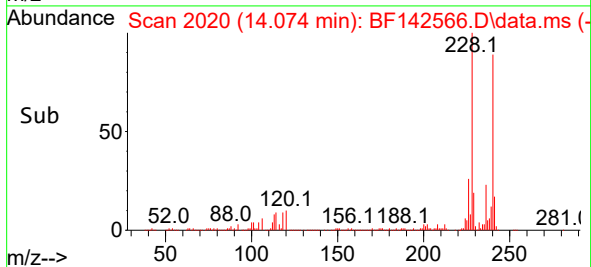
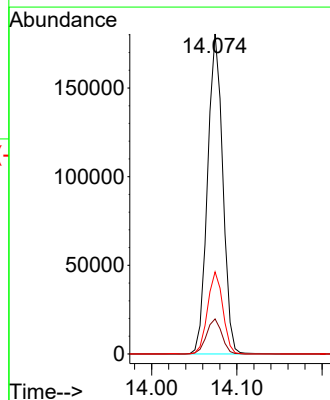
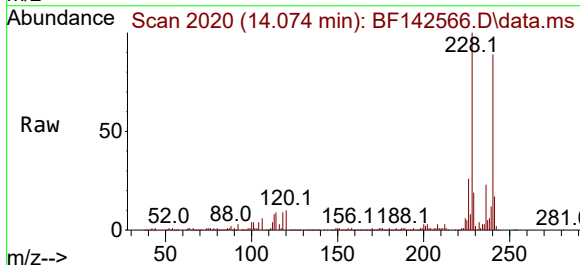
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

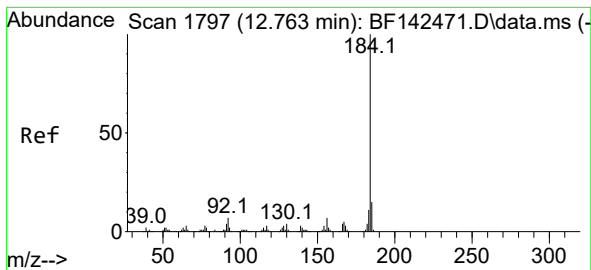
Tgt Ion:202 Resp: 823167
Ion Ratio Lower Upper
202 100
101 10.6 0.0 29.6
203 17.5 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.074 min Scan# 2020
Delta R.T. 0.000 min
Lab File: BF142566.D
Acq: 30 May 2025 13:20

Tgt Ion:240 Resp: 223422
Ion Ratio Lower Upper
240 100
120 10.9 7.5 11.3
236 25.7 19.6 29.4





#77

Benzidine

Concen: 43.420 ng

RT: 12.763 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF142566.D

Acq: 30 May 2025 13:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

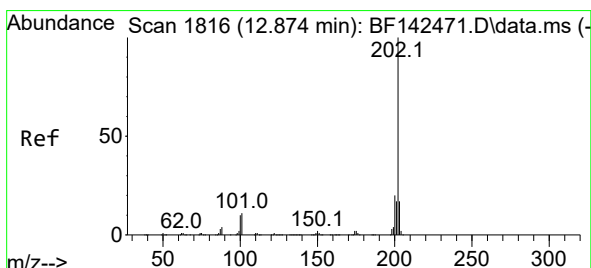
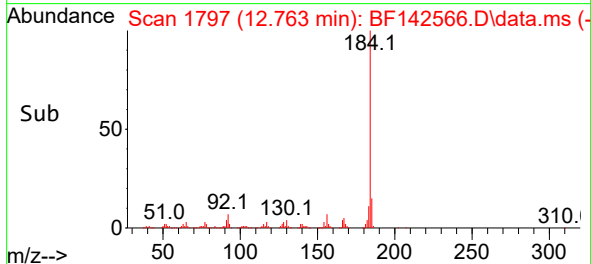
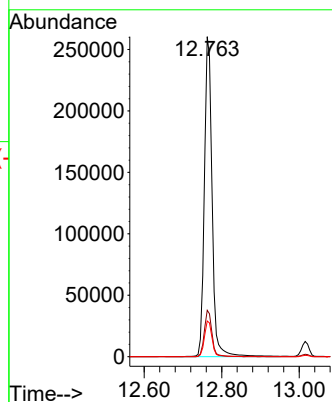
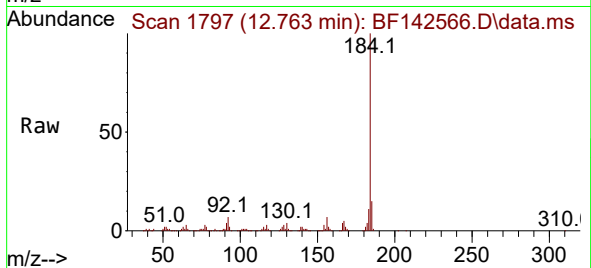
Tgt Ion:184 Resp: 361003

Ion Ratio Lower Upper

184 100

185 14.5 11.6 17.4

183 11.2 9.0 13.4



#78

Pyrene

Concen: 38.937 ng

RT: 12.874 min Scan# 1816

Delta R.T. 0.000 min

Lab File: BF142566.D

Acq: 30 May 2025 13:20

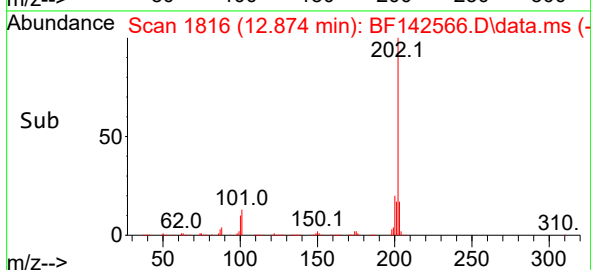
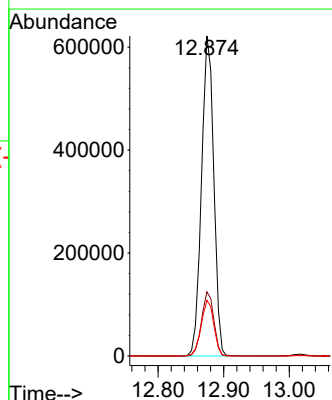
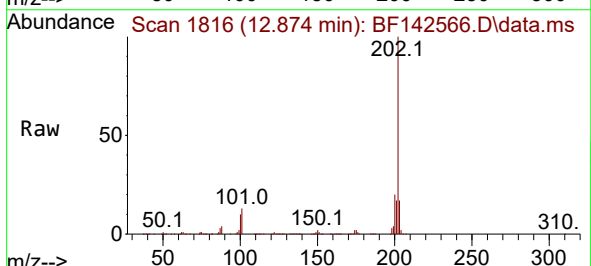
Tgt Ion:202 Resp: 811528

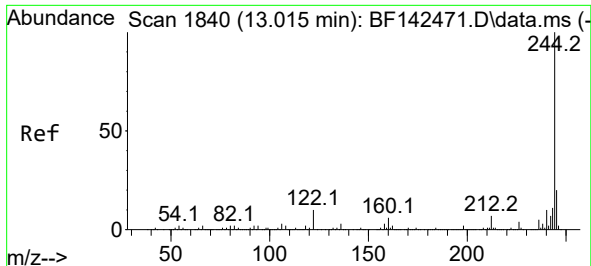
Ion Ratio Lower Upper

202 100

200 20.0 16.1 24.1

203 17.4 13.9 20.9

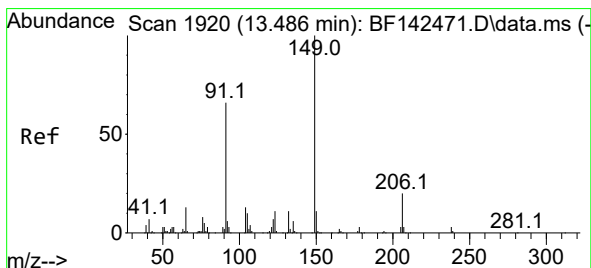
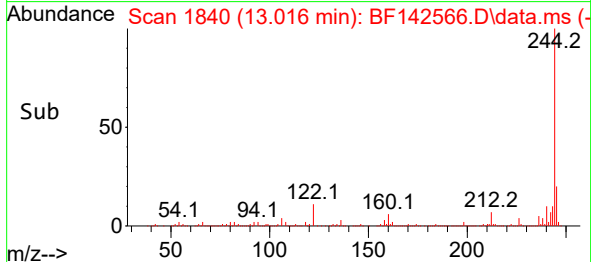
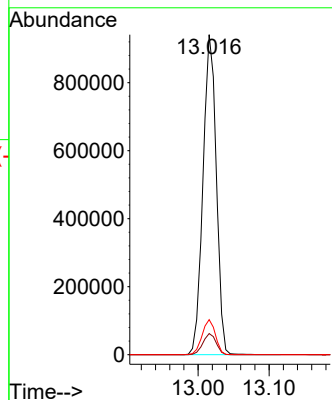
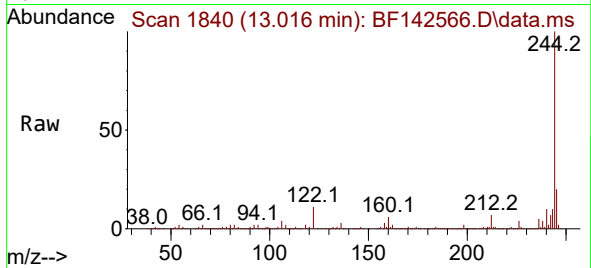




#79
 Terphenyl-d14
 Concen: 75.263 ng
 RT: 13.016 min Scan# 1840
 Delta R.T. 0.000 min
 Lab File: BF142566.D
 Acq: 30 May 2025 13:20

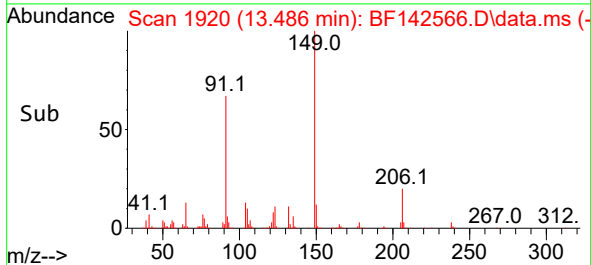
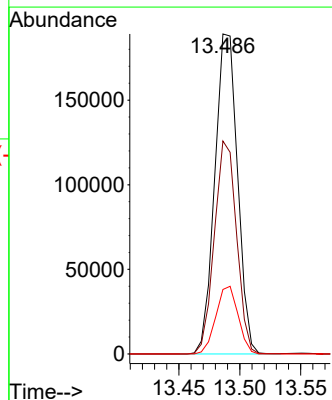
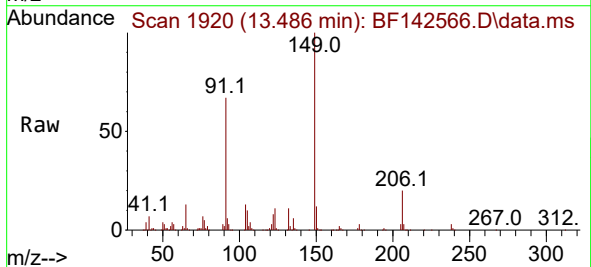
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

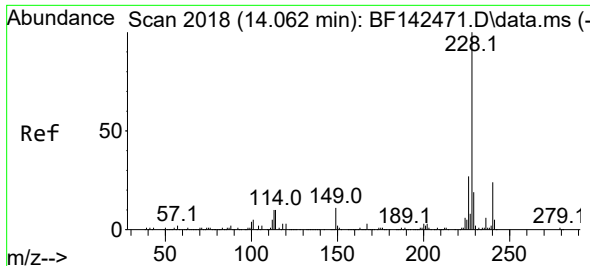
Tgt Ion:244 Resp: 1230505
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.3 7.9
 122 11.0 8.2 12.2



#80
 Butylbenzylphthalate
 Concen: 42.730 ng
 RT: 13.486 min Scan# 1920
 Delta R.T. -0.006 min
 Lab File: BF142566.D
 Acq: 30 May 2025 13:20

Tgt Ion:149 Resp: 246083
 Ion Ratio Lower Upper
 149 100
 91 66.6 52.9 79.3
 206 20.2 16.2 24.2

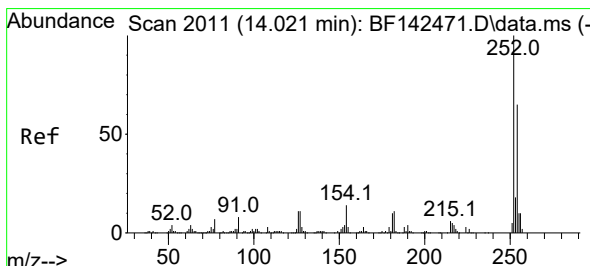
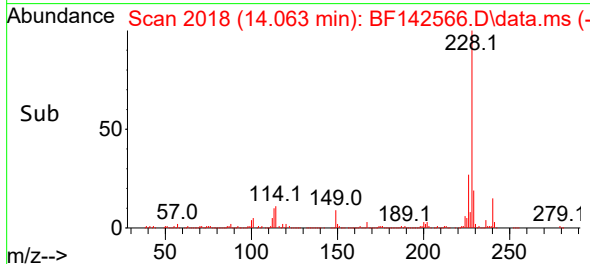
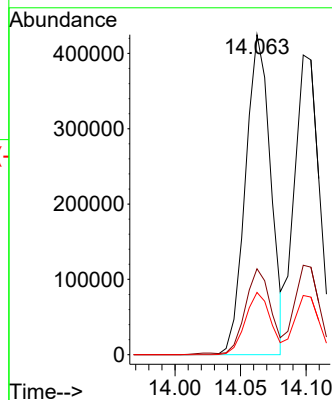
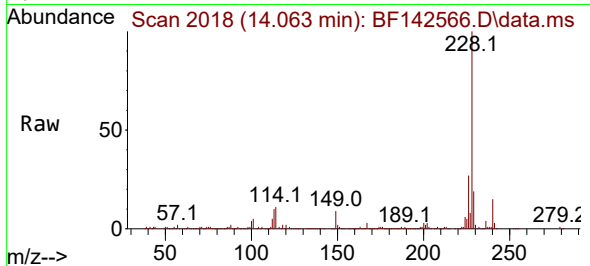




#81
Benzo(a)anthracene
Concen: 38.038 ng
RT: 14.063 min Scan# 2018
Delta R.T. 0.000 min
Lab File: BF142566.D
Acq: 30 May 2025 13:20

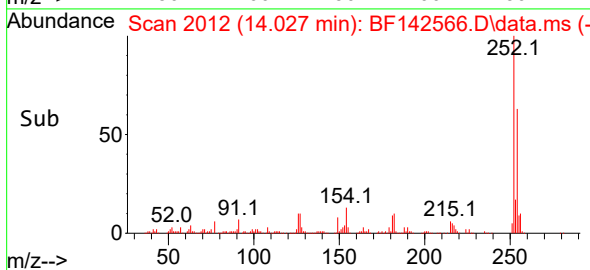
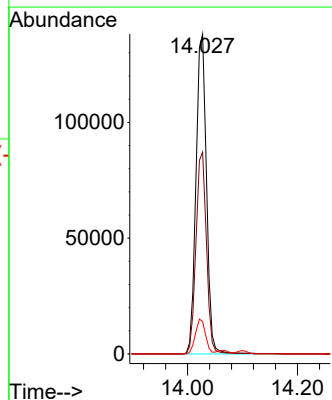
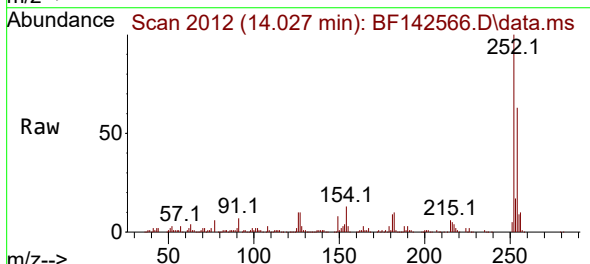
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

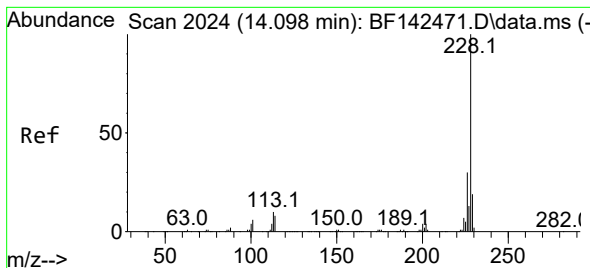
Tgt Ion:228 Resp: 567490
Ion Ratio Lower Upper
228 100
226 26.9 21.2 31.8
229 19.4 15.5 23.3



#82
3,3'-Dichlorobenzidine
Concen: 40.543 ng
RT: 14.027 min Scan# 2012
Delta R.T. 0.000 min
Lab File: BF142566.D
Acq: 30 May 2025 13:20

Tgt Ion:252 Resp: 183460
Ion Ratio Lower Upper
252 100
254 63.1 52.0 78.0
126 10.2 8.9 13.3





#83

Chrysene

Concen: 39.038 ng

RT: 14.098 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF142566.D

Acq: 30 May 2025 13:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

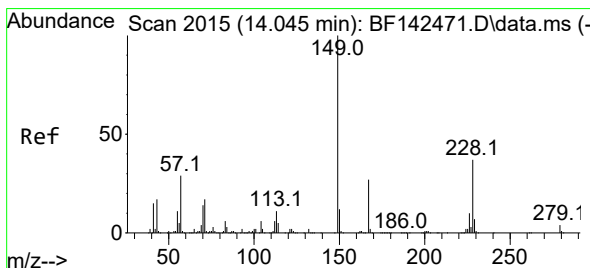
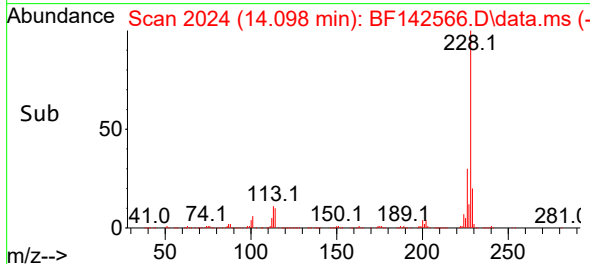
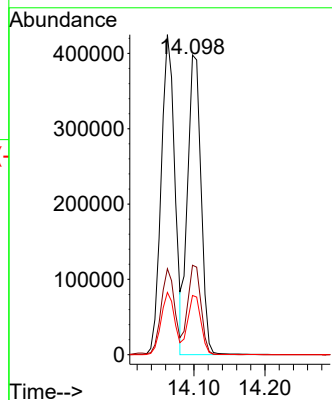
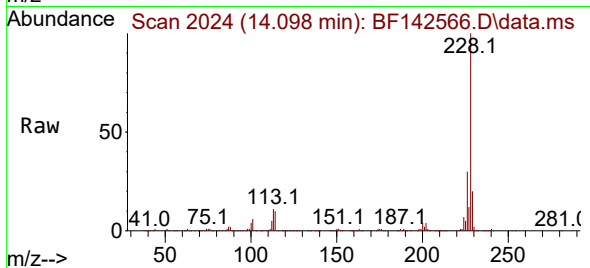
Tgt Ion:228 Resp: 523334

Ion Ratio Lower Upper

228 100

226 29.9 23.8 35.6

229 19.8 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.965 ng

RT: 14.045 min Scan# 2015

Delta R.T. -0.006 min

Lab File: BF142566.D

Acq: 30 May 2025 13:20

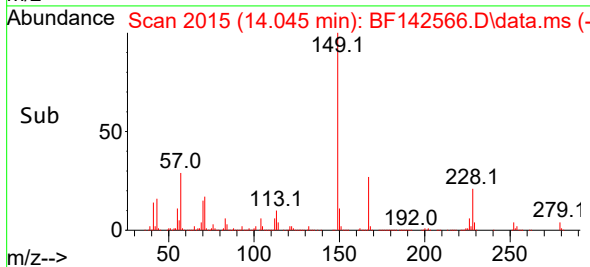
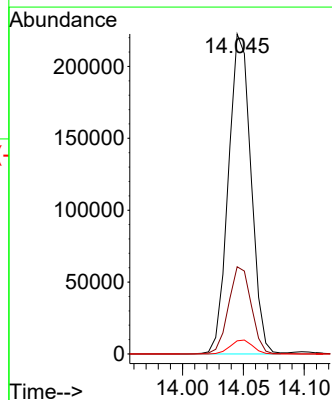
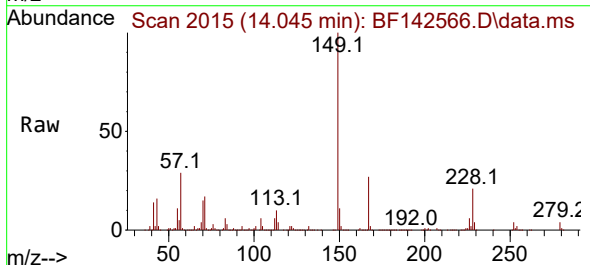
Tgt Ion:149 Resp: 287264

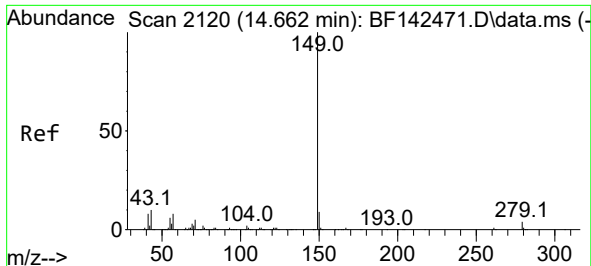
Ion Ratio Lower Upper

149 100

167 27.2 21.5 32.3

279 4.1 3.2 4.8

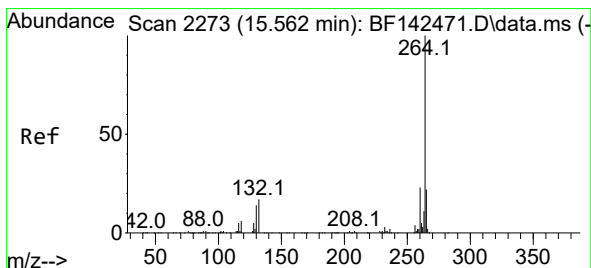
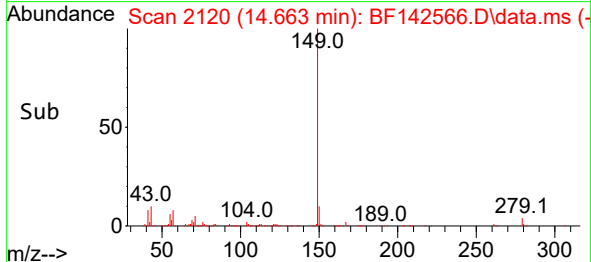
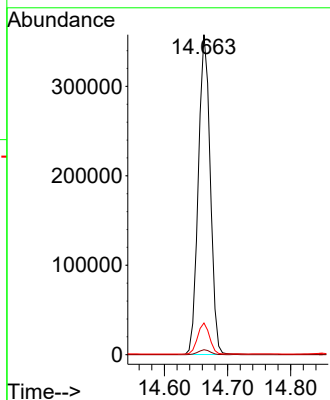
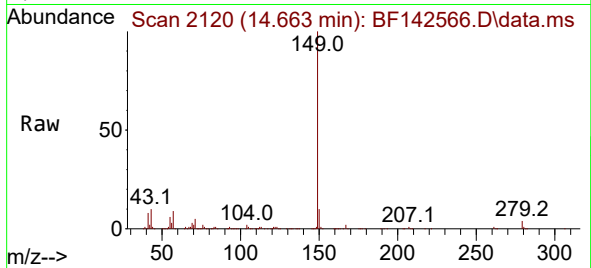




#85
Di-n-octyl phthalate
Concen: 32.445 ng
RT: 14.663 min Scan# 2120
Delta R.T. -0.005 min
Lab File: BF142566.D
Acq: 30 May 2025 13:20

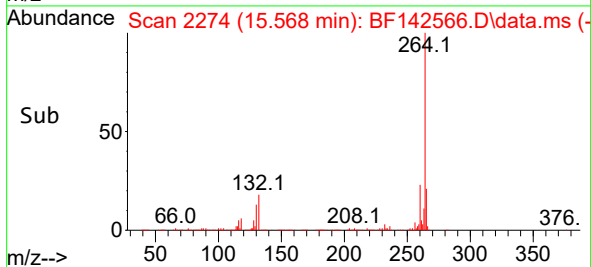
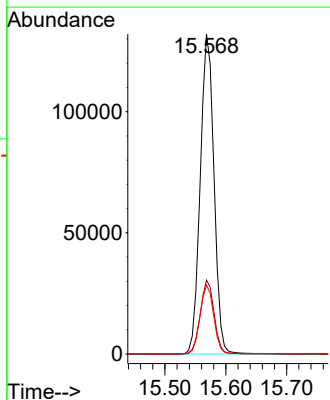
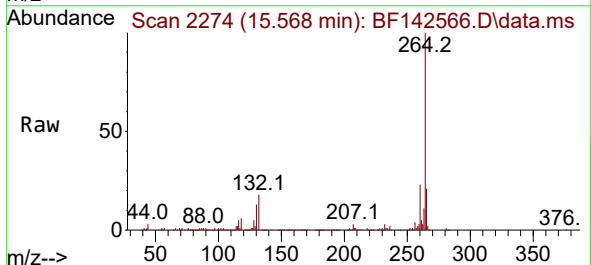
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

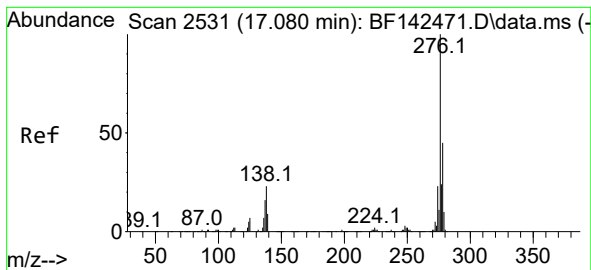
Tgt Ion:149 Resp: 467708
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 9.7 7.9 11.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.568 min Scan# 2274
Delta R.T. 0.000 min
Lab File: BF142566.D
Acq: 30 May 2025 13:20

Tgt Ion:264 Resp: 206730
Ion Ratio Lower Upper
264 100
260 23.1 18.6 28.0
265 21.5 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 37.472 ng

RT: 17.086 min Scan# 2199

Delta R.T. -0.006 min

Lab File: BF142566.D

Acq: 30 May 2025 13:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

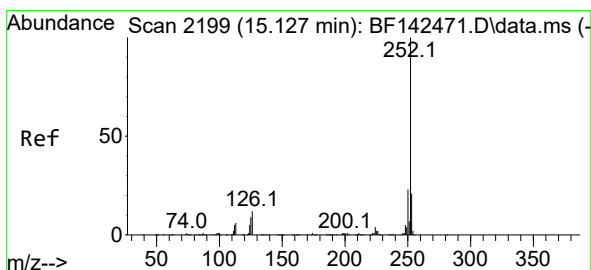
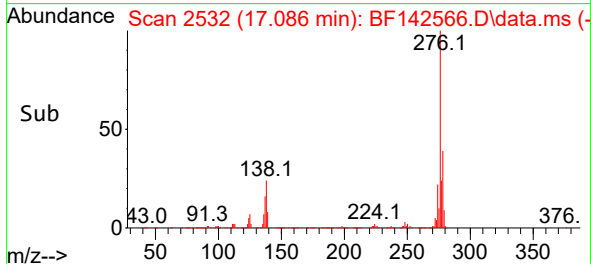
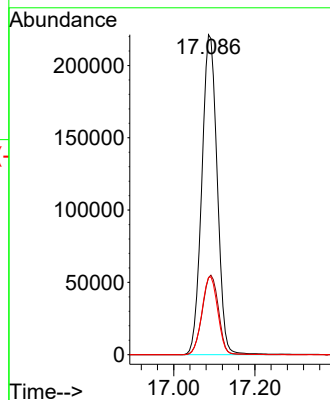
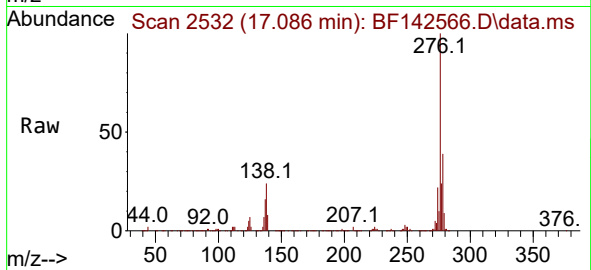
Tgt Ion:276 Resp: 581571

Ion Ratio Lower Upper

276 100

138 26.2 19.9 29.9

277 25.1 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 41.222 ng

RT: 15.127 min Scan# 2199

Delta R.T. 0.000 min

Lab File: BF142566.D

Acq: 30 May 2025 13:20

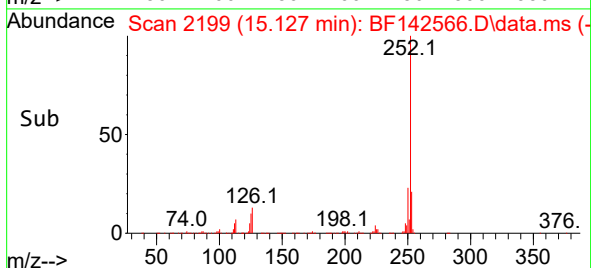
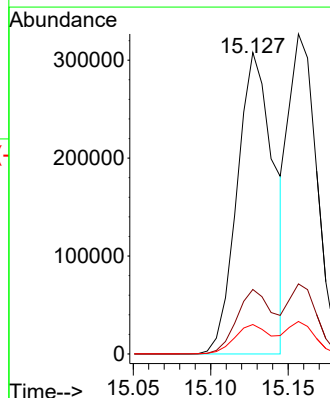
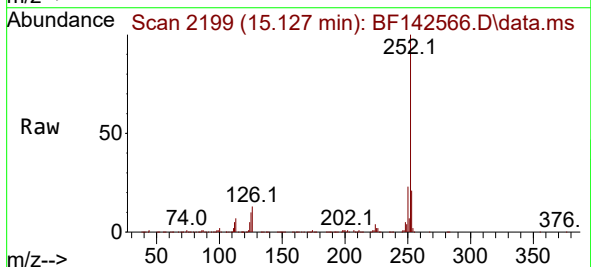
Tgt Ion:252 Resp: 504365

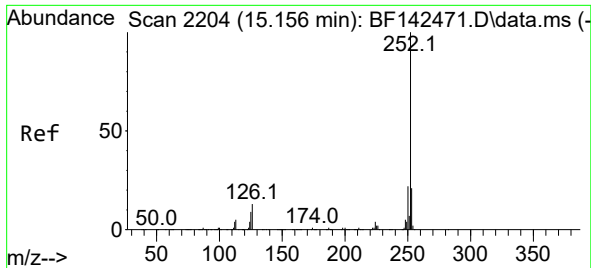
Ion Ratio Lower Upper

252 100

253 21.4 17.0 25.4

125 9.8 7.4 11.0

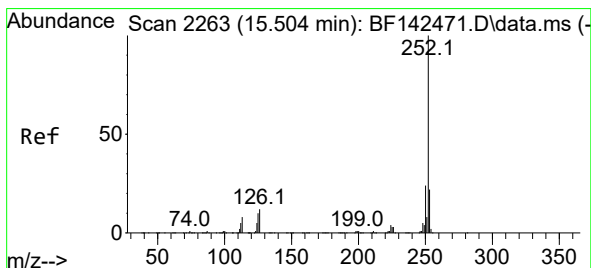
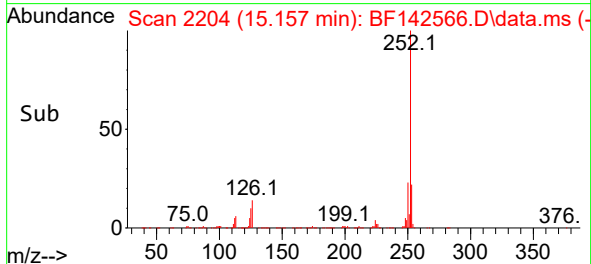
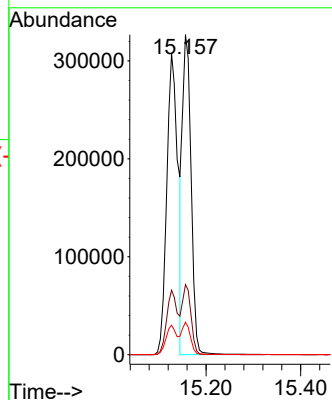
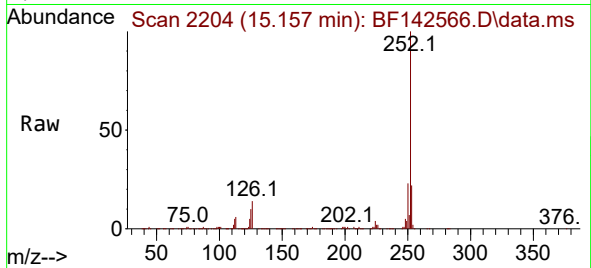




#89
Benzo(k)fluoranthene
Concen: 36.342 ng
RT: 15.157 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF142566.D
Acq: 30 May 2025 13:20

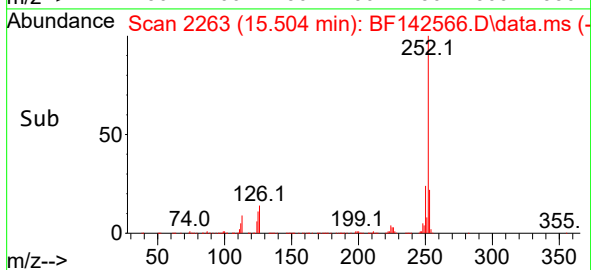
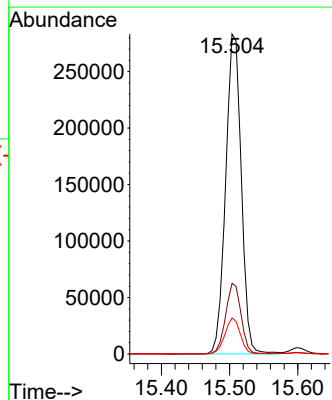
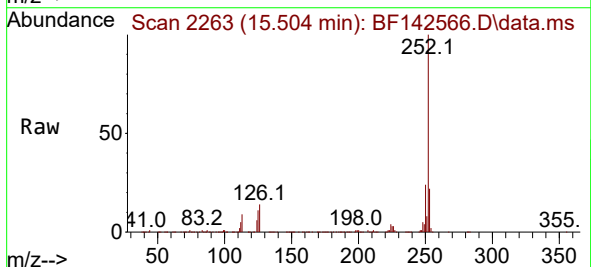
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

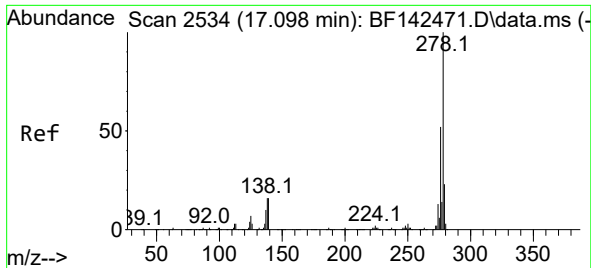
Tgt Ion:252 Resp: 416465
Ion Ratio Lower Upper
252 100
253 21.9 17.0 25.4
125 10.1 7.3 10.9



#90
Benzo(a)pyrene
Concen: 39.244 ng
RT: 15.504 min Scan# 2263
Delta R.T. -0.006 min
Lab File: BF142566.D
Acq: 30 May 2025 13:20

Tgt Ion:252 Resp: 452604
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.0
125 11.2 7.9 11.9

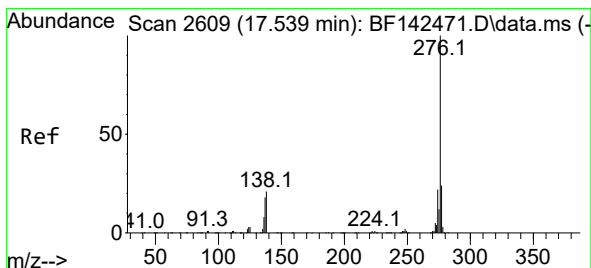
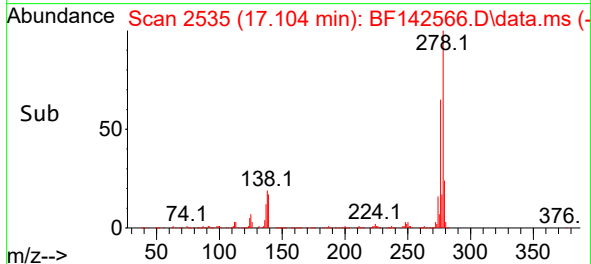
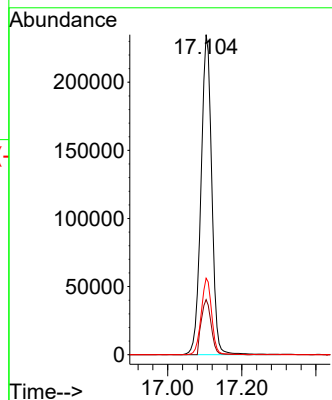
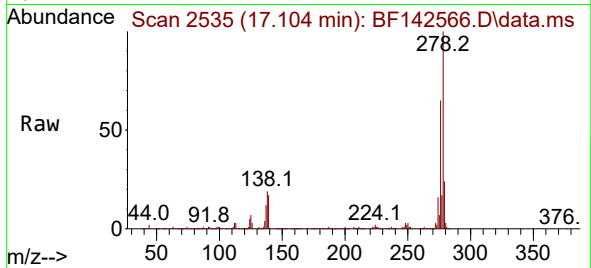




#91
Dibenzo(a,h)anthracene
Concen: 37.545 ng
RT: 17.104 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF142566.D
Acq: 30 May 2025 13:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 472596
Ion Ratio Lower Upper
278 100
139 17.2 12.8 19.2
279 23.9 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 37.158 ng
RT: 17.545 min Scan# 2610
Delta R.T. -0.012 min
Lab File: BF142566.D
Acq: 30 May 2025 13:20

Tgt Ion:276 Resp: 467824
Ion Ratio Lower Upper
276 100
277 23.6 19.2 28.8
138 23.0 16.8 25.2

