

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062625\
 Data File : BF142857.D
 Acq On : 26 Jun 2025 09:39
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 26 11:10:54 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 24 05:28:21 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	77664	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	293795	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	161192	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	275904	20.000	ng	0.00
76) Chrysene-d12	14.057	240	159836	20.000	ng	0.00
86) Perylene-d12	15.545	264	144296	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	386495	82.855	ng	0.00
7) Phenol-d6	6.510	99	453238	82.355	ng	0.00
23) Nitrobenzene-d5	7.445	82	520692	97.212	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	143711	86.637	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	1094086	89.165	ng	0.00
79) Terphenyl-d14	12.998	244	1072266	92.692	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.634	88	76030	40.750	ng	99
3) Pyridine	3.410	79	187948	40.182	ng	99
4) n-Nitrosodimethylamine	3.357	42	98314	40.646	ng	99
6) Aniline	6.540	93	301221	41.134	ng	96
8) 2-Chlorophenol	6.663	128	210070	41.748	ng	98
9) Benzaldehyde	6.428	77	117500	35.987	ng	100
10) Phenol	6.522	94	251458	41.105	ng	95
11) bis(2-Chloroethyl)ether	6.610	93	182187	41.669	ng	99
12) 1,3-Dichlorobenzene	6.816	146	235807	41.902	ng	98
13) 1,4-Dichlorobenzene	6.893	146	235015	41.392	ng	99
14) 1,2-Dichlorobenzene	7.045	146	224455	41.679	ng	98
15) Benzyl Alcohol	7.022	79	168656	42.391	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.151	45	282023	40.148	ng	97
17) 2-Methylphenol	7.134	107	158020	41.440	ng	99
18) Hexachloroethane	7.387	117	82298	41.440	ng	96
19) n-Nitroso-di-n-propyla...	7.292	70	131635	41.125	ng	99
20) 3+4-Methylphenols	7.287	107	198514	41.753	ng	95
22) Acetophenone	7.287	105	267903	41.351	ng	98
24) Nitrobenzene	7.463	77	202331	41.736	ng	99
25) Isophorone	7.704	82	361539	42.077	ng	100
26) 2-Nitrophenol	7.781	139	113200	42.865	ng	97
27) 2,4-Dimethylphenol	7.816	122	189948	41.524	ng	99
28) bis(2-Chloroethoxy)met...	7.910	93	228518	41.833	ng	99
29) 2,4-Dichlorophenol	8.022	162	176952	42.662	ng	99
30) 1,2,4-Trichlorobenzene	8.104	180	188945	41.427	ng	99
31) Naphthalene	8.187	128	596557	41.483	ng	100
32) Benzoic acid	7.928	122	103914	44.569	ng	98
33) 4-Chloroaniline	8.234	127	242792	41.521	ng	99
34) Hexachlorobutadiene	8.298	225	116369	41.712	ng	99
35) Caprolactam	8.610	113	50127	45.799	ng	96
36) 4-Chloro-3-methylphenol	8.716	107	176626	42.848	ng	100
37) 2-Methylnaphthalene	8.875	142	374990	42.060	ng	99
38) 1-Methylnaphthalene	8.975	142	384945	41.709	ng	100
40) 1,2,4,5-Tetrachloroben...	9.039	216	189612	39.866	ng	99
41) Hexachlorocyclopentadiene	9.028	237	101634	37.655	ng	99
43) 2,4,6-Trichlorophenol	9.157	196	124841	40.280	ng	100

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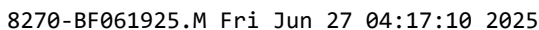
Instrument :
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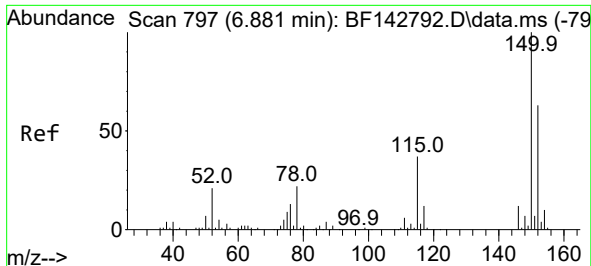
Quant Time: Jun 26 11:10:54 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	133468	40.909	ng	99
46) 1,1'-Biphenyl	9.339	154	503702	39.558	ng	100
47) 2-Chloronaphthalene	9.369	162	378913	39.654	ng	100
48) 2-Nitroaniline	9.463	65	112245	41.899	ng	97
49) Acenaphthylene	9.781	152	629626	40.026	ng	100
50) Dimethylphthalate	9.639	163	439200	42.093	ng	99
51) 2,6-Dinitrotoluene	9.704	165	96682	42.193	ng	99
52) Acenaphthene	9.957	154	387211	40.345	ng	99
53) 3-Nitroaniline	9.875	138	109174	43.274	ng	97
54) 2,4-Dinitrophenol	9.981	184	52943	46.144	ng	98
55) Dibenzofuran	10.128	168	555756	40.382	ng	100
56) 4-Nitrophenol	10.033	139	74942	43.390	ng	99
57) 2,4-Dinitrotoluene	10.110	165	132428	43.509	ng	98
58) Fluorene	10.469	166	439722	40.911	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.245	232	108534	41.271	ng	96
60) Diethylphthalate	10.339	149	438956	42.907	ng	100
61) 4-Chlorophenyl-phenyle...	10.457	204	210096	40.963	ng	98
62) 4-Nitroaniline	10.486	138	105952	45.920	ng	98
63) Azobenzene	10.622	77	381397	41.712	ng	98
65) 4,6-Dinitro-2-methylph...	10.522	198	72530	43.461	ng	99
66) n-Nitrosodiphenylamine	10.581	169	382313	39.982	ng	99
67) 4-Bromophenyl-phenylether	10.951	248	128311	40.863	ng	98
68) Hexachlorobenzene	11.016	284	143957	41.259	ng	98
69) Atrazine	11.104	200	114854	46.514	ng	99
70) Pentachlorophenol	11.216	266	75964	43.692	ng	98
71) Phenanthrene	11.433	178	606956	40.611	ng	99
72) Anthracene	11.486	178	627078	40.910	ng	100
73) Carbazole	11.639	167	565412	42.745	ng	100
74) Di-n-butylphthalate	11.969	149	655127	47.542	ng	100
75) Fluoranthene	12.627	202	619469	43.673	ng	100
77) Benzidine	12.745	184	251868	41.942	ng	99
78) Pyrene	12.857	202	617474	41.214	ng	100
80) Butylbenzylphthalate	13.469	149	204023	46.946	ng	98
81) Benzo(a)anthracene	14.045	228	440135	40.819	ng	100
82) 3,3'-Dichlorobenzidine	14.004	252	136940	39.155	ng	99
83) Chrysene	14.080	228	399572	41.529	ng	99
84) Bis(2-ethylhexyl)phtha...	14.027	149	243811	38.992	ng	99
85) Di-n-octyl phthalate	14.639	149	398772	33.822	ng	99
87) Indeno(1,2,3-cd)pyrene	17.057	276	456997	41.580	ng	99
88) Benzo(b)fluoranthene	15.104	252	370314	44.351	ng	99
89) Benzo(k)fluoranthene	15.133	252	317512	40.646	ng	99
90) Benzo(a)pyrene	15.480	252	338551	41.971	ng	99
91) Dibenzo(a,h)anthracene	17.074	278	372769	41.742	ng	98
92) Benzo(g,h,i)perylene	17.515	276	371717	41.743	ng	98

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

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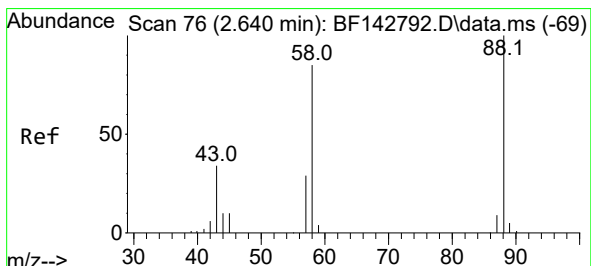
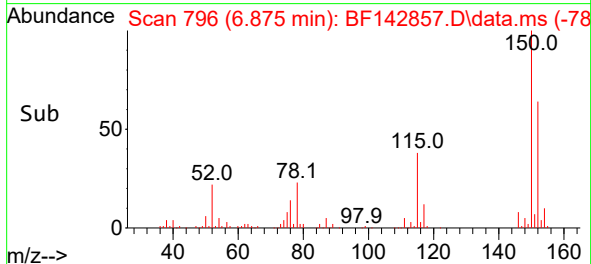
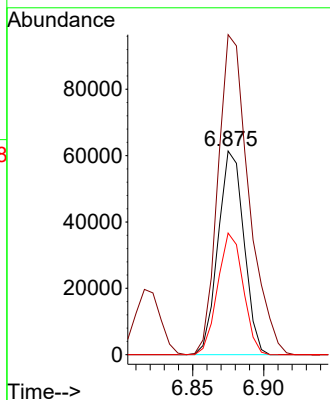
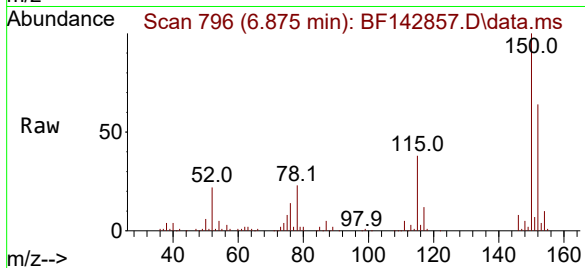




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.875 min Scan# 79
 Delta R.T. -0.006 min
 Lab File: BF142857.D
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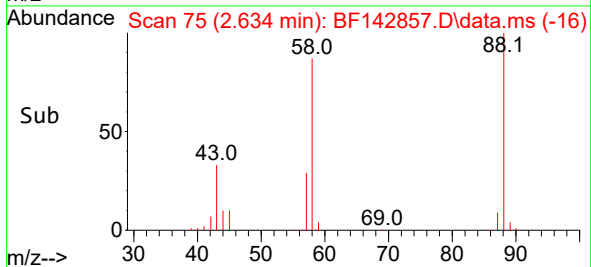
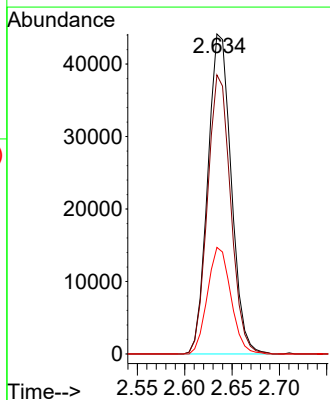
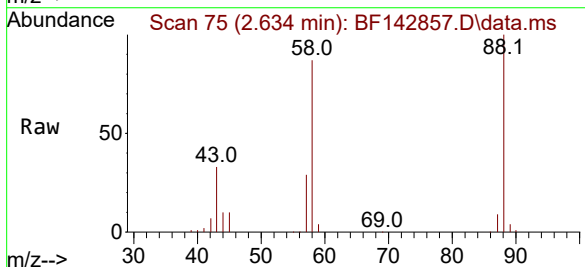
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:152 Resp: 77664
 Ion Ratio Lower Upper
 152 100
 150 157.1 127.2 190.8
 115 59.7 46.6 69.8



#2
 1,4-Dioxane
 Concen: 40.750 ng
 RT: 2.634 min Scan# 75
 Delta R.T. -0.006 min
 Lab File: BF142857.D
 Acq: 26 Jun 2025 09:39

Tgt Ion: 88 Resp: 76030
 Ion Ratio Lower Upper
 88 100
 58 86.2 69.1 103.7
 43 33.3 27.4 41.2





#3

Pyridine

Concen: 40.182 ng

RT: 3.410 min Scan# 207

Delta R.T. 0.000 min

Lab File: BF142857.D

Acq: 26 Jun 2025 09:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

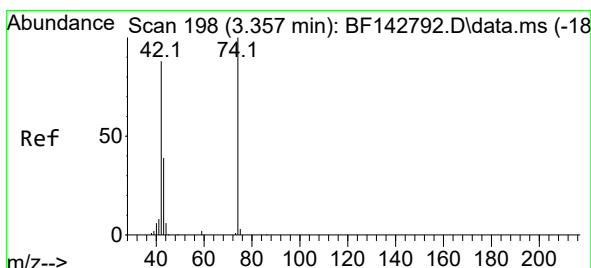
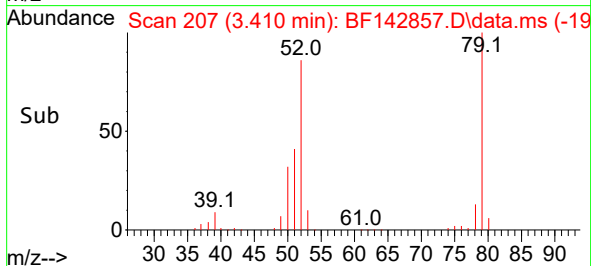
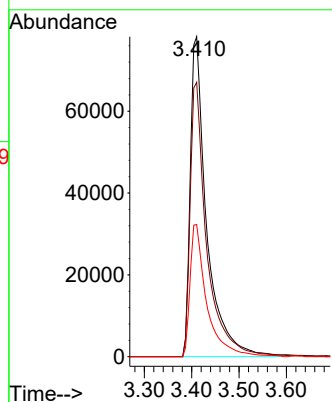
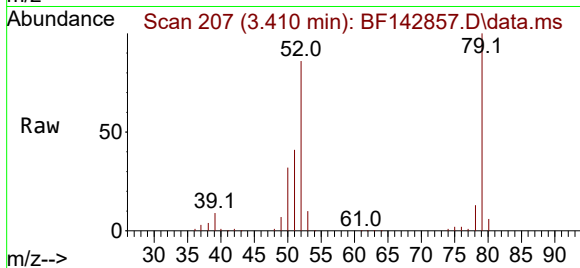
Tgt Ion: 79 Resp: 187948

Ion Ratio Lower Upper

79 100

52 85.8 69.2 103.8

51 41.3 33.2 49.8



#4

n-Nitrosodimethylamine

Concen: 40.646 ng

RT: 3.357 min Scan# 198

Delta R.T. 0.000 min

Lab File: BF142857.D

Acq: 26 Jun 2025 09:39

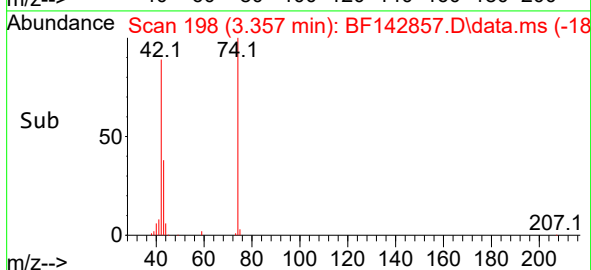
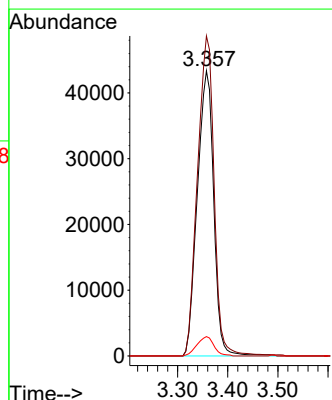
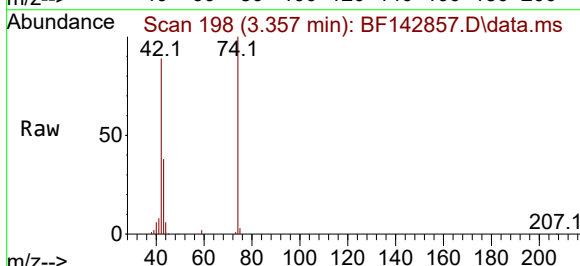
Tgt Ion: 42 Resp: 98314

Ion Ratio Lower Upper

42 100

74 112.2 90.9 136.3

44 6.8 5.8 8.6

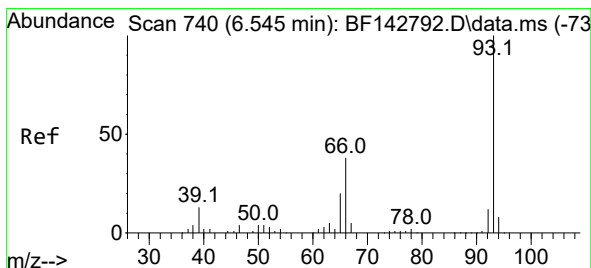
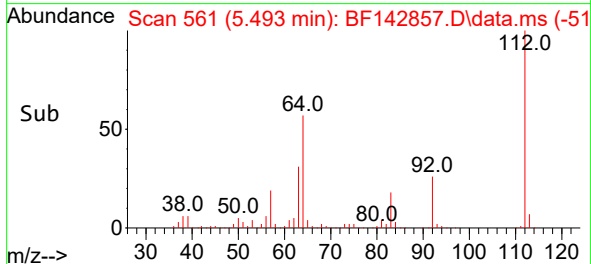
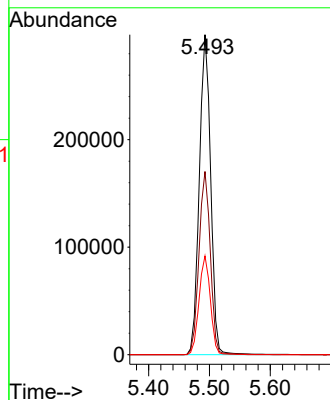
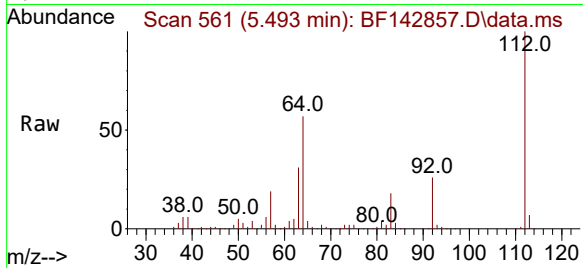




#5
2-Fluorophenol
Concen: 82.855 ng
RT: 5.493 min Scan# 501
Delta R.T. 0.001 min
Lab File: BF142857.D
Acq: 26 Jun 2025 09:39

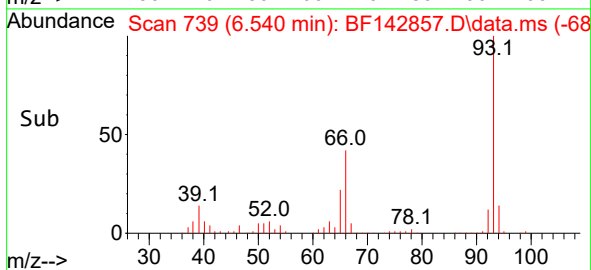
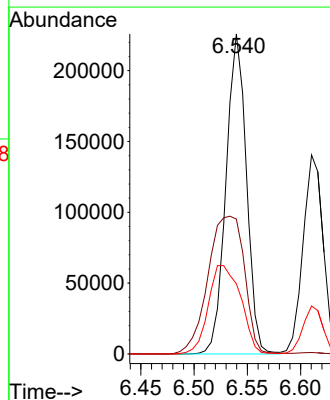
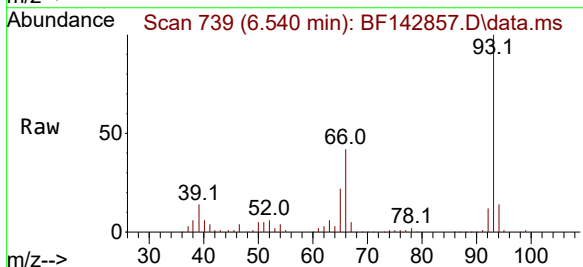
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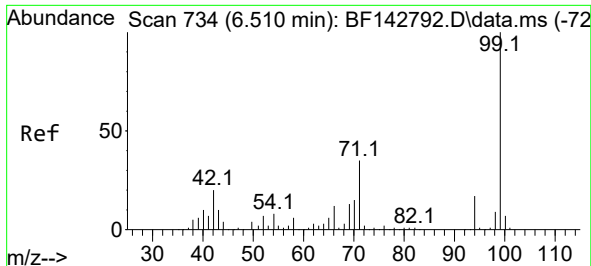
Tgt Ion:112 Resp: 386495
Ion Ratio Lower Upper
112 100
64 57.3 48.2 72.2
63 30.9 25.7 38.5



#6
Aniline
Concen: 41.134 ng
RT: 6.540 min Scan# 739
Delta R.T. -0.006 min
Lab File: BF142857.D
Acq: 26 Jun 2025 09:39

Tgt Ion: 93 Resp: 301221
Ion Ratio Lower Upper
93 100
66 42.1 31.8 47.6
65 21.9 16.2 24.2

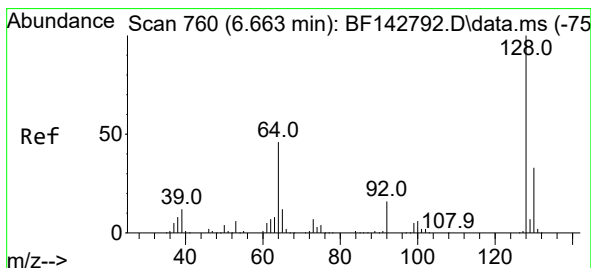
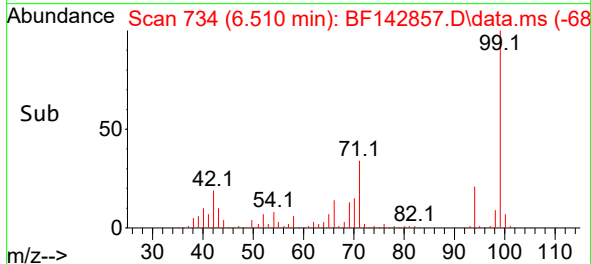
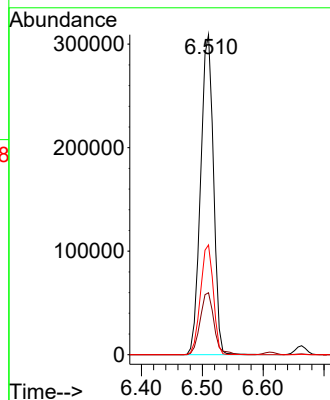
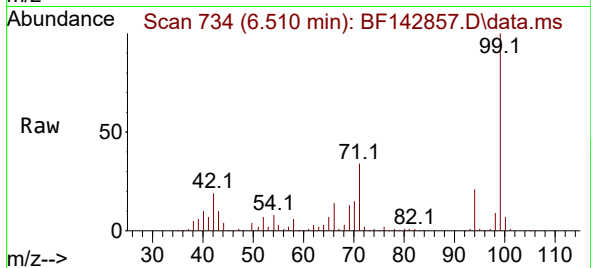




#7
Phenol-d6
Concen: 82.355 ng
RT: 6.510 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF142857.D
Acq: 26 Jun 2025 09:39

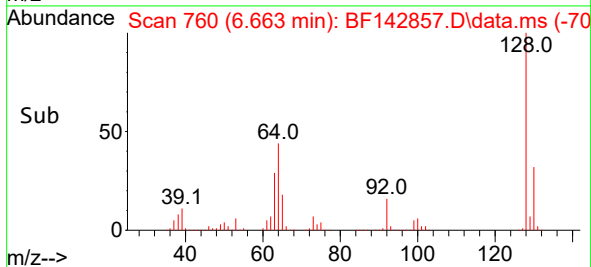
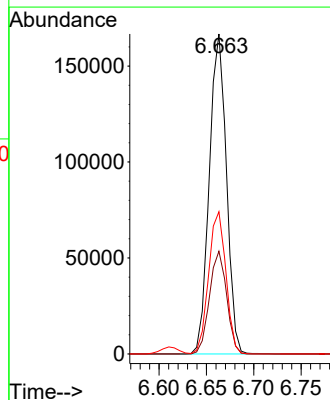
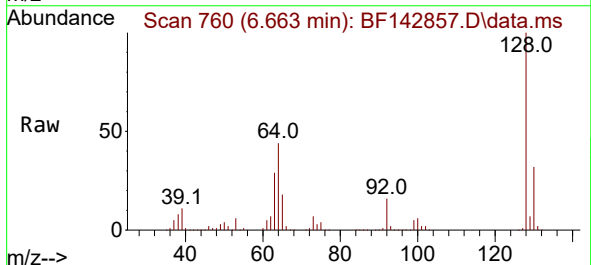
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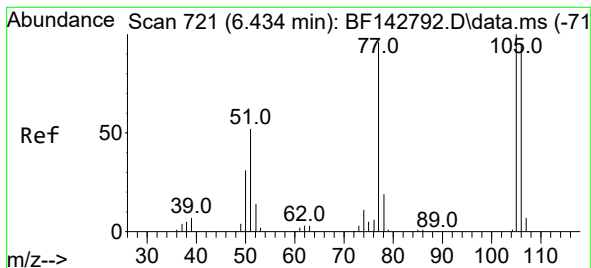
Tgt Ion: 99 Resp: 453238
Ion Ratio Lower Upper
99 100
42 19.4 15.9 23.9
71 34.3 27.8 41.8



#8
2-Chlorophenol
Concen: 41.748 ng
RT: 6.663 min Scan# 760
Delta R.T. 0.000 min
Lab File: BF142857.D
Acq: 26 Jun 2025 09:39

Tgt Ion:128 Resp: 210070
Ion Ratio Lower Upper
128 100
130 32.1 12.7 52.7
64 44.5 26.5 66.5





#9

Benzaldehyde

Concen: 35.987 ng

RT: 6.428 min Scan# 721

Delta R.T. -0.006 min

Lab File: BF142857.D

Acq: 26 Jun 2025 09:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

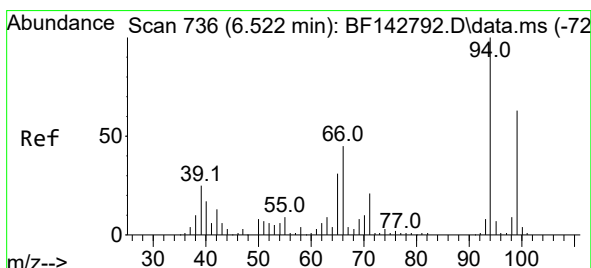
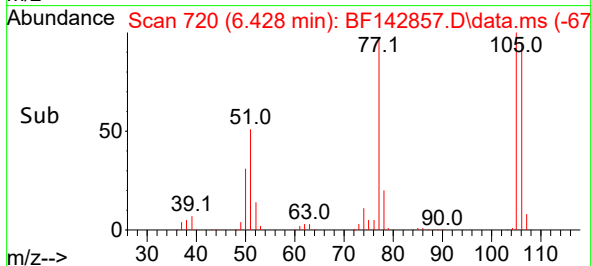
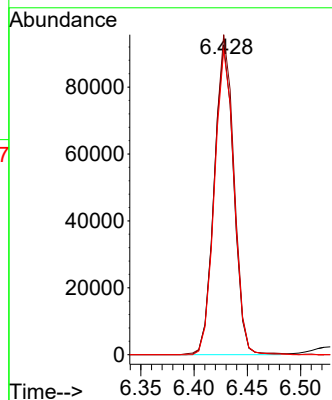
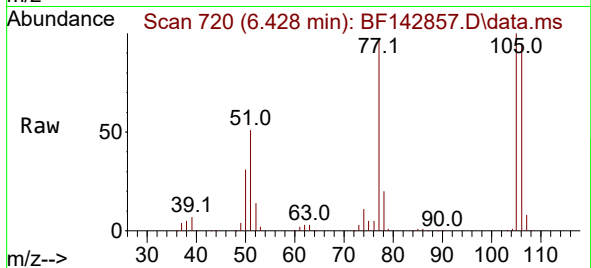
Tgt Ion: 77 Resp: 117500

Ion Ratio Lower Upper

77 100

105 103.2 83.8 123.8

106 98.3 78.7 118.7



#10

Phenol

Concen: 41.105 ng

RT: 6.522 min Scan# 736

Delta R.T. 0.000 min

Lab File: BF142857.D

Acq: 26 Jun 2025 09:39

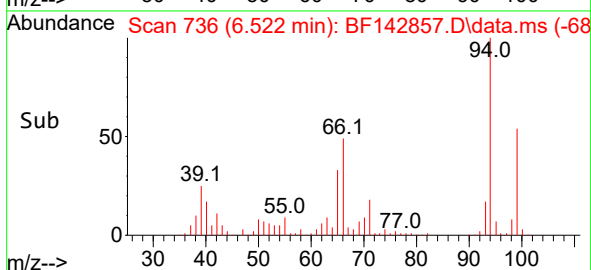
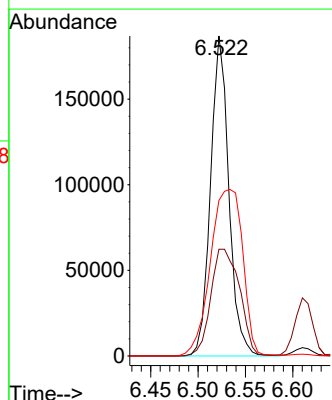
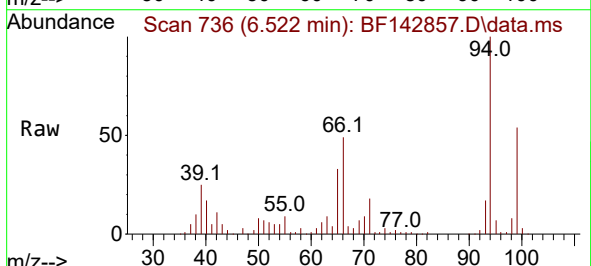
Tgt Ion: 94 Resp: 251458

Ion Ratio Lower Upper

94 100

65 33.3 11.3 51.3

66 48.6 24.9 64.9





#11

bis(2-Chloroethyl)ether

Concen: 41.669 ng

RT: 6.610 min Scan# 751

Delta R.T. -0.006 min

Lab File: BF142857.D

Acq: 26 Jun 2025 09:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

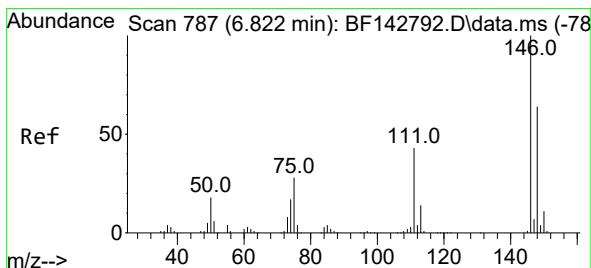
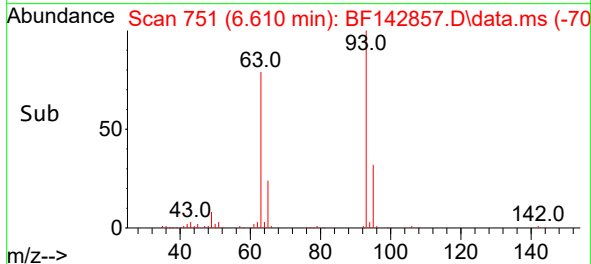
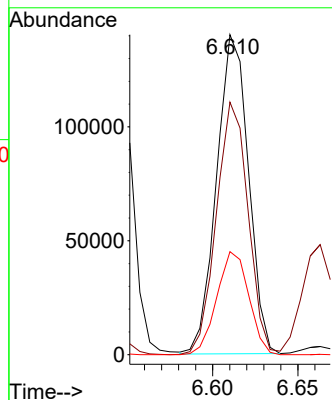
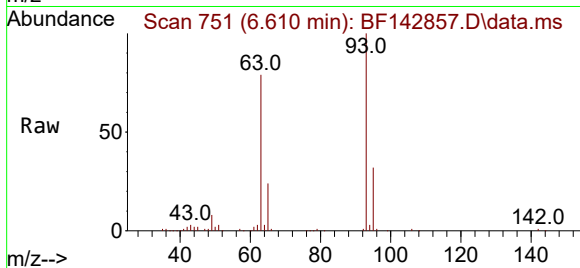
Tgt Ion: 93 Resp: 182187

Ion Ratio Lower Upper

93 100

63 78.9 60.3 100.3

95 32.2 12.5 52.5



#12

1,3-Dichlorobenzene

Concen: 41.902 ng

RT: 6.816 min Scan# 786

Delta R.T. -0.006 min

Lab File: BF142857.D

Acq: 26 Jun 2025 09:39

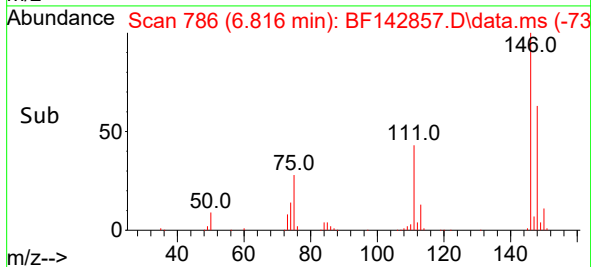
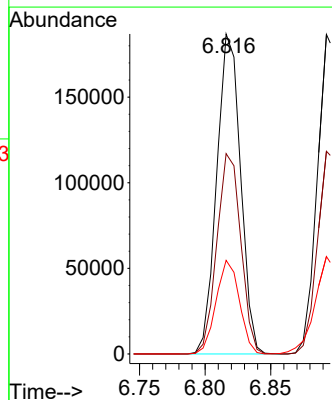
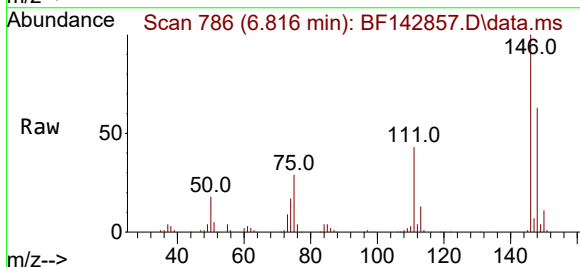
Tgt Ion:146 Resp: 235807

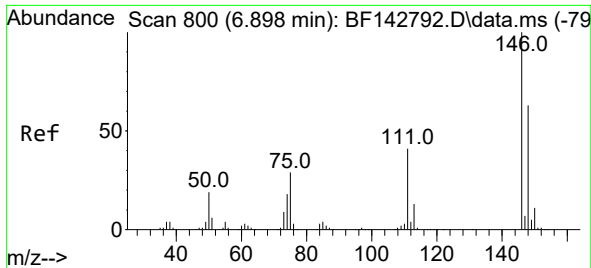
Ion Ratio Lower Upper

146 100

148 62.6 51.1 76.7

75 29.3 22.7 34.1

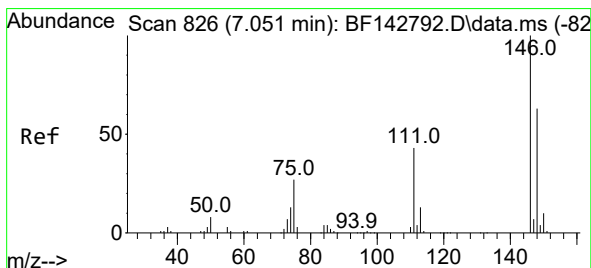
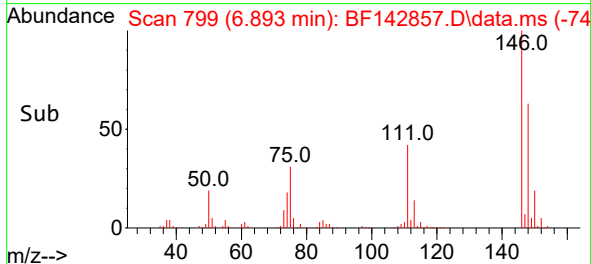
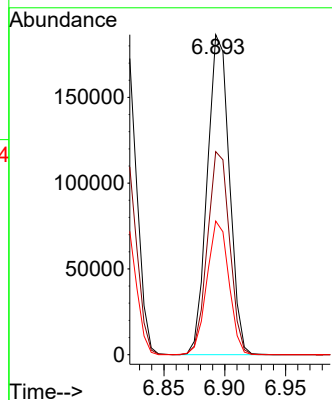
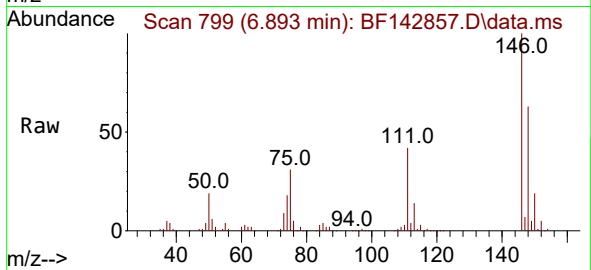




#13
1,4-Dichlorobenzene
Concen: 41.392 ng
RT: 6.893 min Scan# 79
Delta R.T. -0.006 min
Lab File: BF142857.D
Acq: 26 Jun 2025 09:39

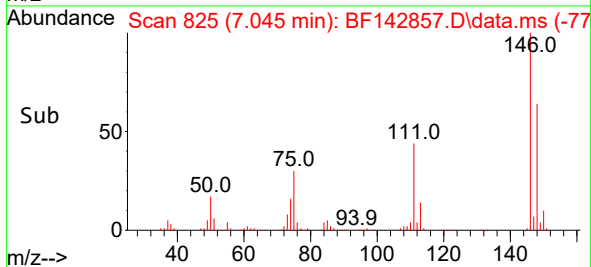
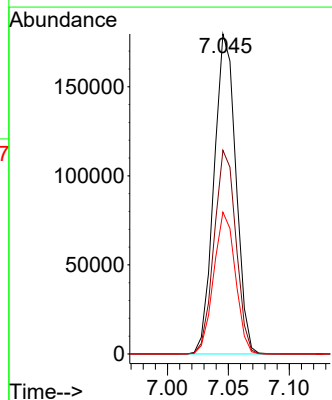
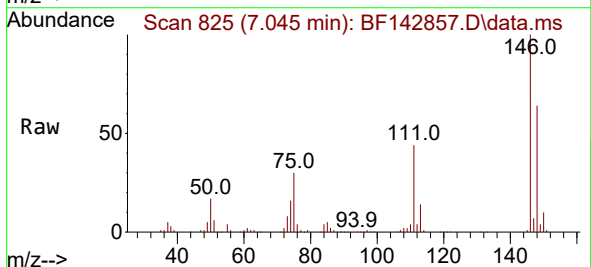
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

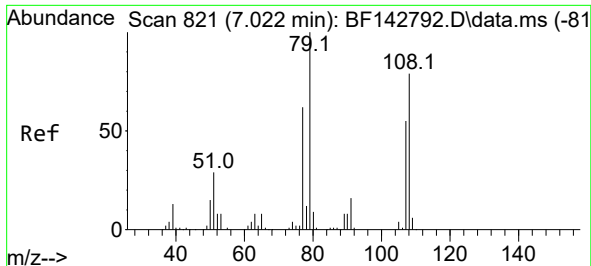
Tgt Ion:146 Resp: 235015
Ion Ratio Lower Upper
146 100
148 63.4 50.2 75.2
111 41.8 33.2 49.8



#14
1,2-Dichlorobenzene
Concen: 41.679 ng
RT: 7.045 min Scan# 825
Delta R.T. -0.006 min
Lab File: BF142857.D
Acq: 26 Jun 2025 09:39

Tgt Ion:146 Resp: 224455
Ion Ratio Lower Upper
146 100
148 63.6 50.4 75.6
111 44.3 34.1 51.1

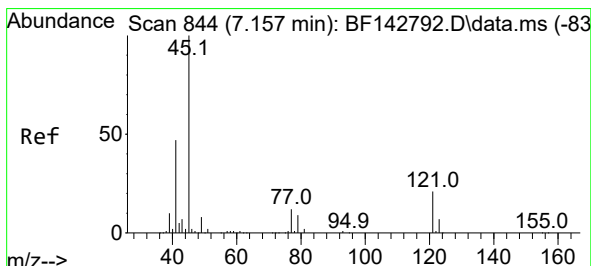
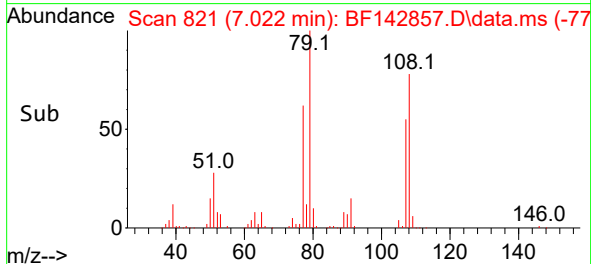
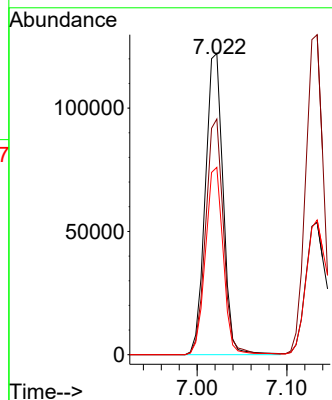
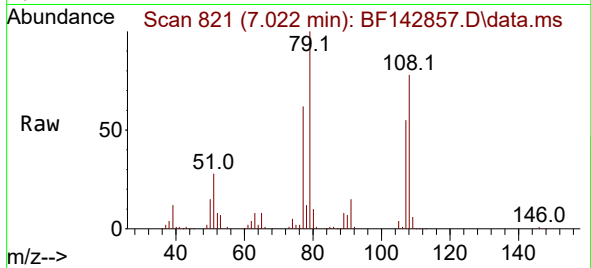




#15
Benzyl Alcohol
Concen: 42.391 ng
RT: 7.022 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF142857.D
Acq: 26 Jun 2025 09:39

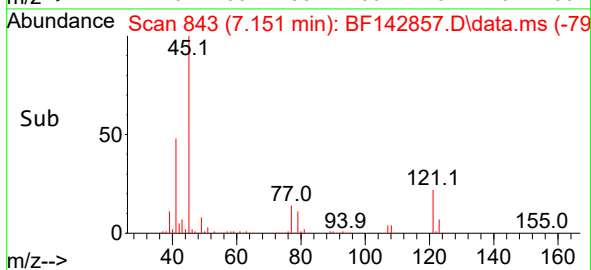
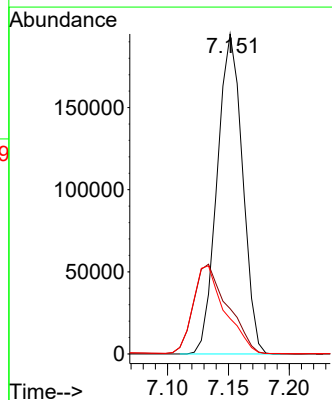
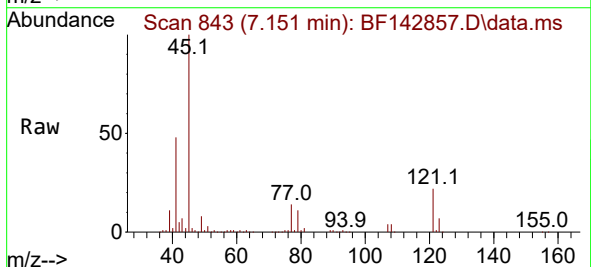
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

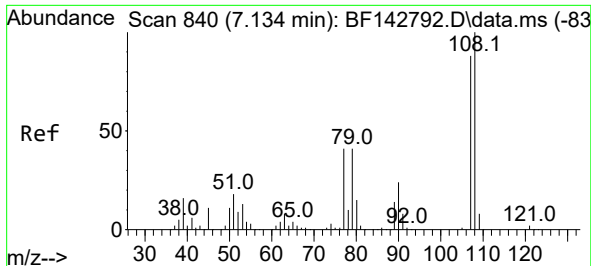
Tgt Ion: 79 Resp: 168656
Ion Ratio Lower Upper
79 100
108 78.2 63.4 95.0
77 62.2 49.5 74.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.148 ng
RT: 7.151 min Scan# 843
Delta R.T. -0.006 min
Lab File: BF142857.D
Acq: 26 Jun 2025 09:39

Tgt Ion: 45 Resp: 282023
Ion Ratio Lower Upper
45 100
77 14.1 0.0 32.8
79 11.1 0.0 29.8



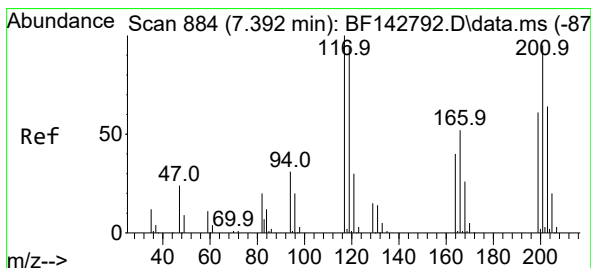
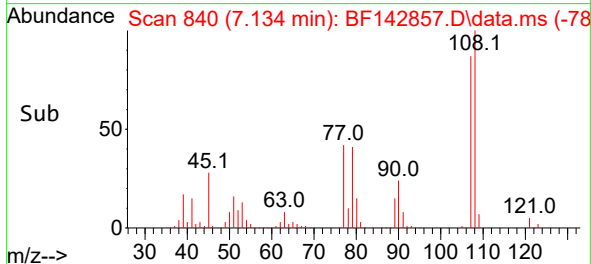
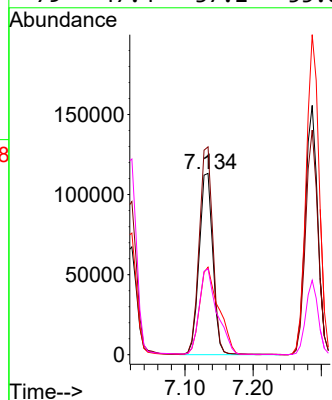
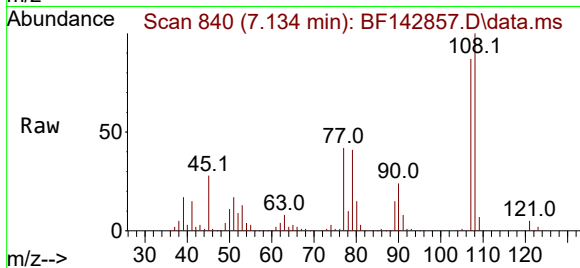


#17
2-Methylphenol
Concen: 41.440 ng
RT: 7.134 min Scan# 840
Delta R.T. 0.000 min
Lab File: BF142857.D
Acq: 26 Jun 2025 09:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 158020

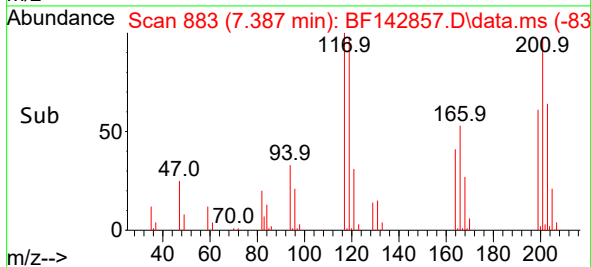
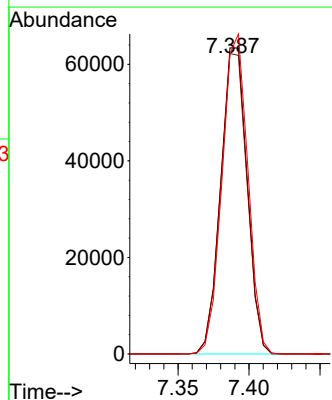
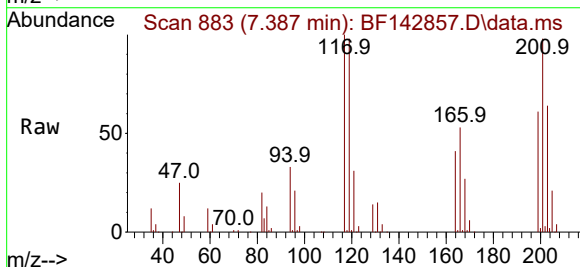
Ion	Ratio	Lower	Upper
107	100		
108	114.6	90.9	136.3
77	48.3	37.3	55.9
79	47.4	37.2	55.8



#18
Hexachloroethane
Concen: 41.440 ng
RT: 7.387 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF142857.D
Acq: 26 Jun 2025 09:39

Tgt Ion:117 Resp: 82298

Ion	Ratio	Lower	Upper
117	100		
119	98.2	75.4	113.0
201	98.1	75.9	113.9



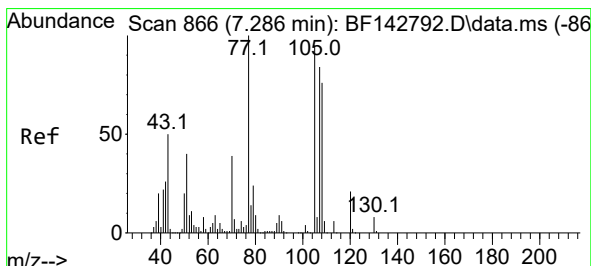
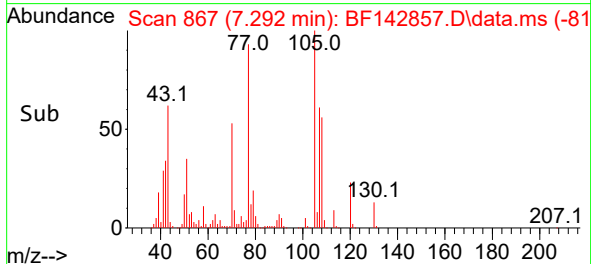
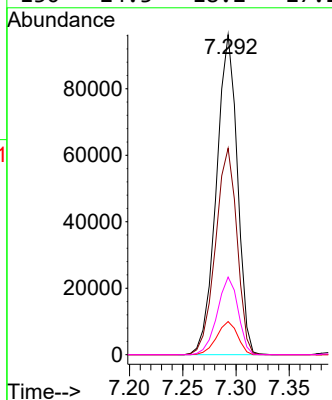
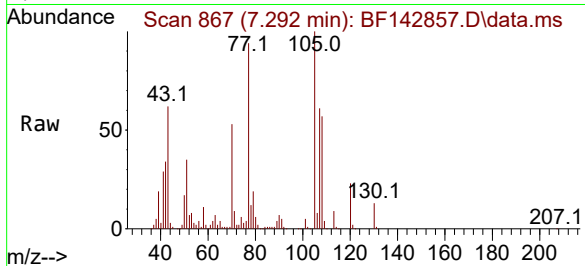


#19
n-Nitroso-di-n-propylamine
Concen: 41.125 ng
RT: 7.292 min Scan# 867
Delta R.T. 0.000 min
Lab File: BF142857.D
Acq: 26 Jun 2025 09:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 131635

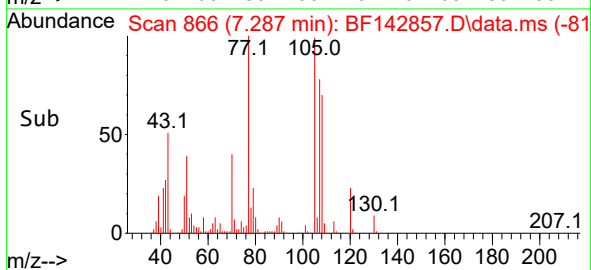
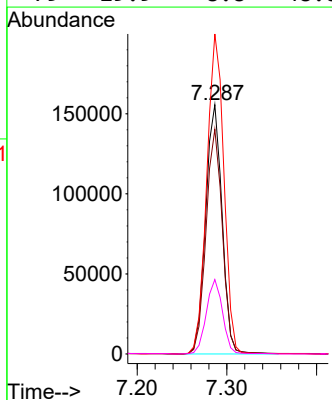
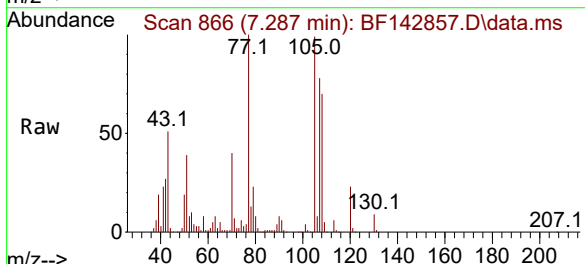
Ion	Ratio	Lower	Upper
70	100		
42	64.5	52.1	78.1
101	10.3	8.2	12.2
130	24.3	18.2	27.2



#20
3+4-Methylphenols
Concen: 41.753 ng
RT: 7.287 min Scan# 866
Delta R.T. 0.000 min
Lab File: BF142857.D
Acq: 26 Jun 2025 09:39

Tgt Ion: 107 Resp: 198514

Ion	Ratio	Lower	Upper
107	100		
108	90.1	70.0	110.0
77	128.4	98.5	138.5
79	29.9	8.8	48.8

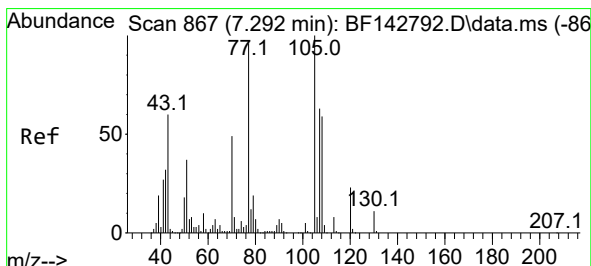
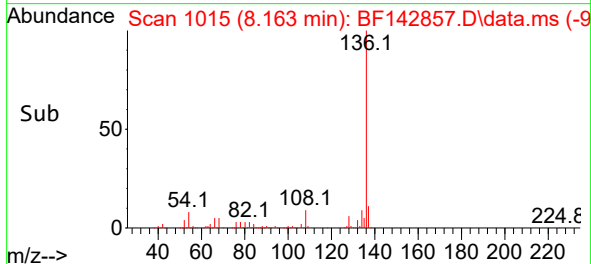
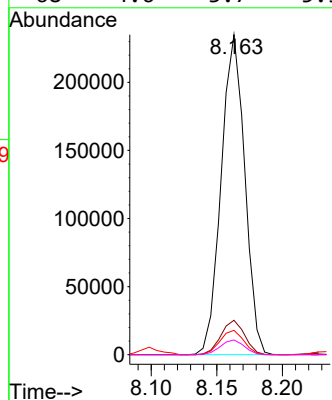
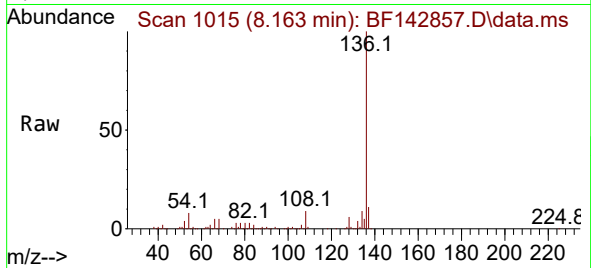




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BF142857.D
Acq: 26 Jun 2025 09:39

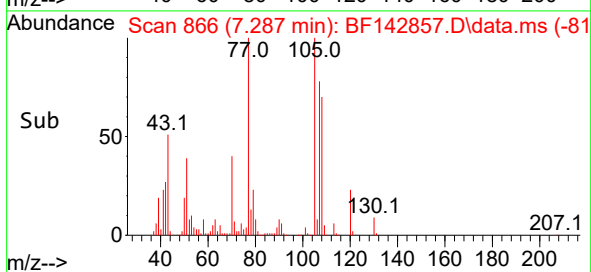
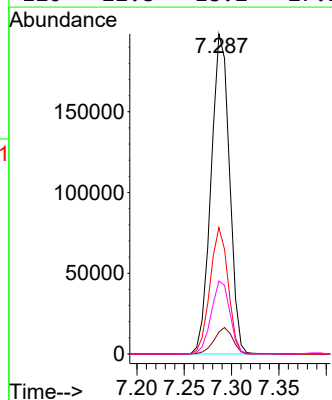
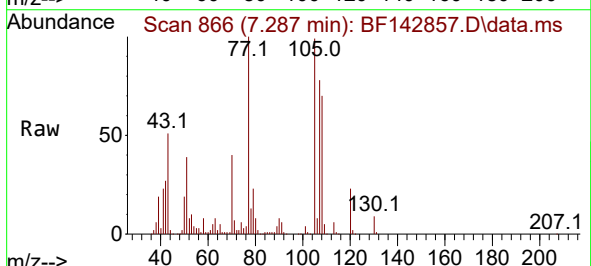
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

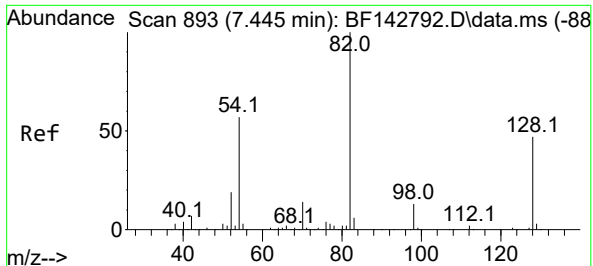
Tgt Ion:136 Resp: 293795
Ion Ratio Lower Upper
136 100
137 10.7 8.4 12.6
54 7.6 6.3 9.5
68 4.6 3.7 5.5



#22
Acetophenone
Concen: 41.351 ng
RT: 7.287 min Scan# 866
Delta R.T. -0.006 min
Lab File: BF142857.D
Acq: 26 Jun 2025 09:39

Tgt Ion:105 Resp: 267903
Ion Ratio Lower Upper
105 100
71 6.9 6.5 9.7
51 39.5 29.8 44.8
120 22.8 18.2 27.2





#23

Nitrobenzene-d5

Concen: 97.212 ng

RT: 7.445 min Scan# 893

Delta R.T. 0.000 min

Lab File: BF142857.D

Acq: 26 Jun 2025 09:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

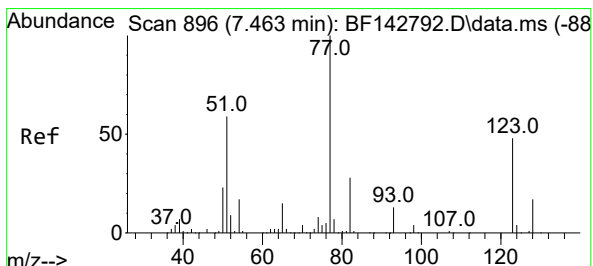
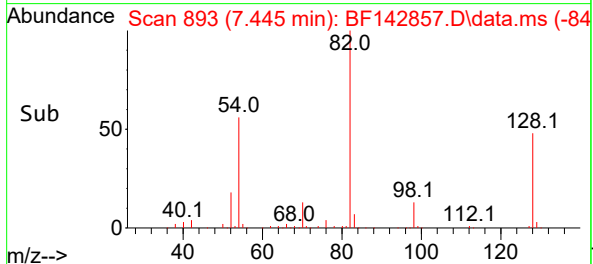
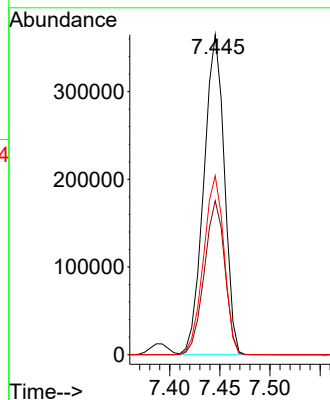
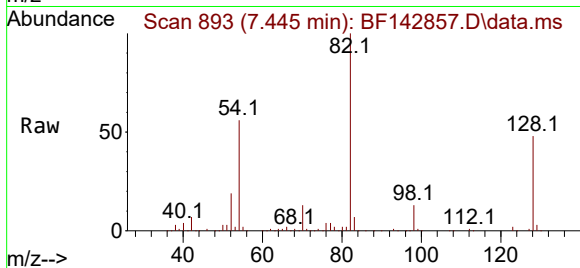
Tgt Ion: 82 Resp: 520692

Ion Ratio Lower Upper

82 100

128 48.1 37.7 56.5

54 55.9 45.7 68.5



#24

Nitrobenzene

Concen: 41.736 ng

RT: 7.463 min Scan# 896

Delta R.T. 0.000 min

Lab File: BF142857.D

Acq: 26 Jun 2025 09:39

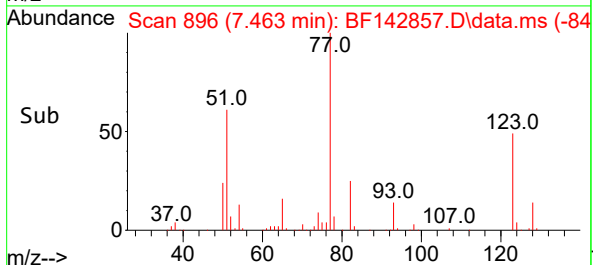
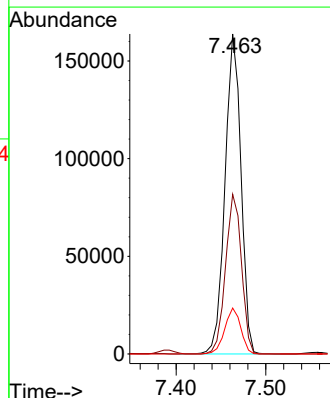
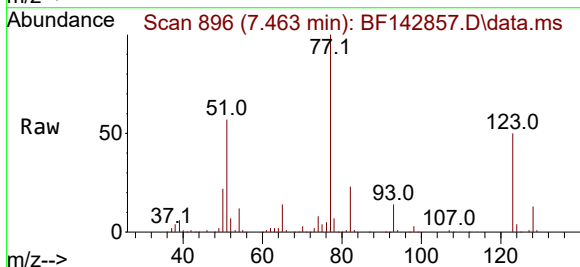
Tgt Ion: 77 Resp: 202331

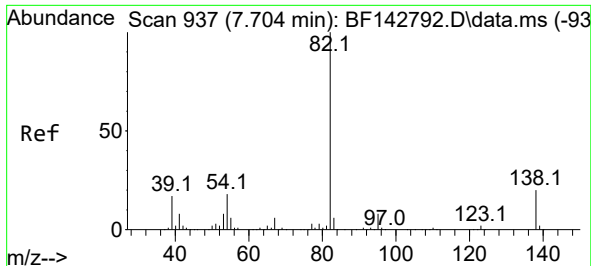
Ion Ratio Lower Upper

77 100

123 49.9 39.2 58.8

65 14.3 11.6 17.4

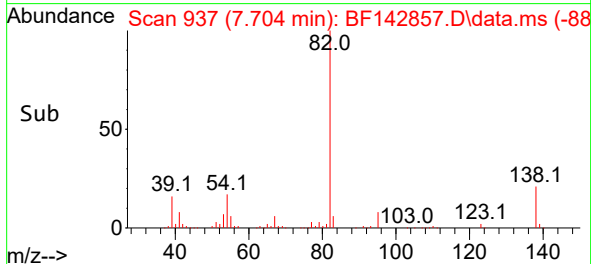
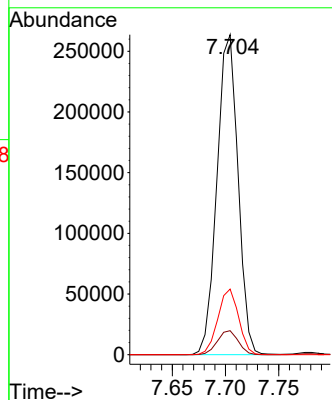
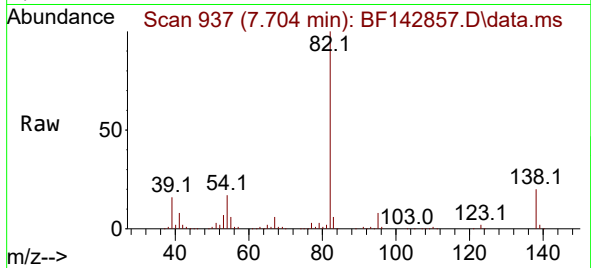




#25
Isophorone
Concen: 42.077 ng
RT: 7.704 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF142857.D
Acq: 26 Jun 2025 09:39

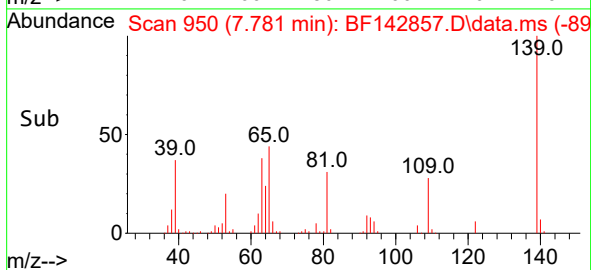
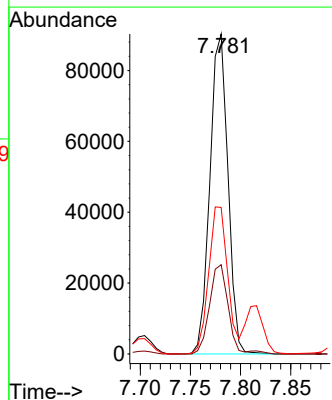
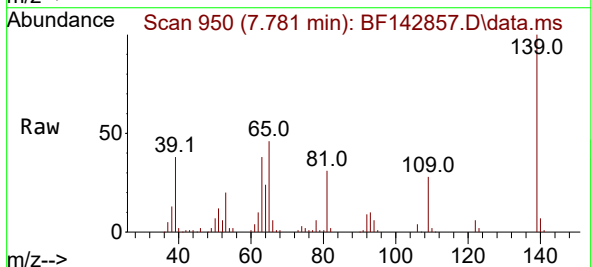
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 361539
Ion Ratio Lower Upper
82 100
95 7.5 6.2 9.2
138 20.5 16.2 24.4



#26
2-Nitrophenol
Concen: 42.865 ng
RT: 7.781 min Scan# 950
Delta R.T. 0.000 min
Lab File: BF142857.D
Acq: 26 Jun 2025 09:39

Tgt Ion:139 Resp: 113200
Ion Ratio Lower Upper
139 100
109 27.9 22.7 34.1
65 45.8 38.6 58.0





#27

2,4-Dimethylphenol

Concen: 41.524 ng

RT: 7.816 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF142857.D

Acq: 26 Jun 2025 09:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

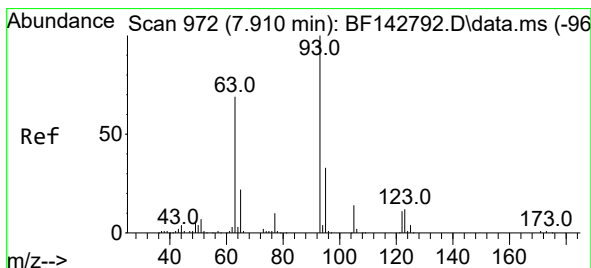
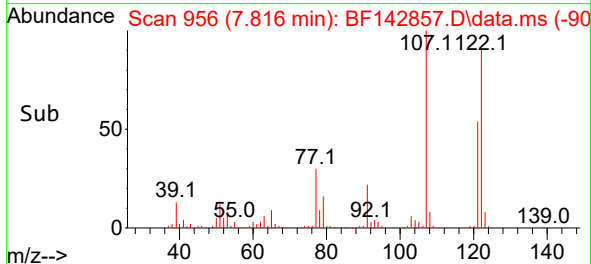
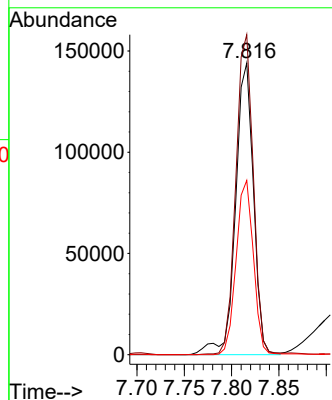
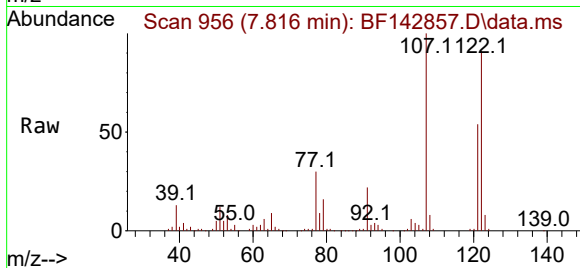
Tgt Ion:122 Resp: 189948

Ion Ratio Lower Upper

122 100

107 109.7 88.0 132.0

121 59.7 46.3 69.5



#28

bis(2-Chloroethoxy)methane

Concen: 41.833 ng

RT: 7.910 min Scan# 972

Delta R.T. 0.000 min

Lab File: BF142857.D

Acq: 26 Jun 2025 09:39

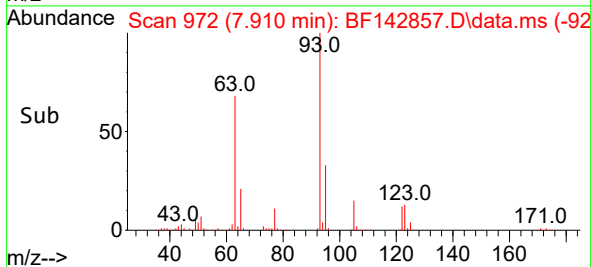
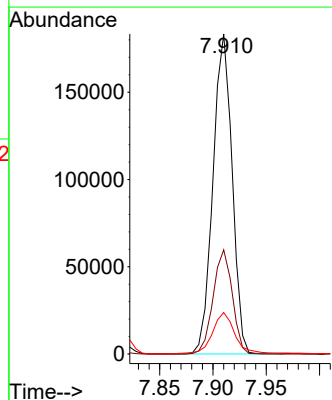
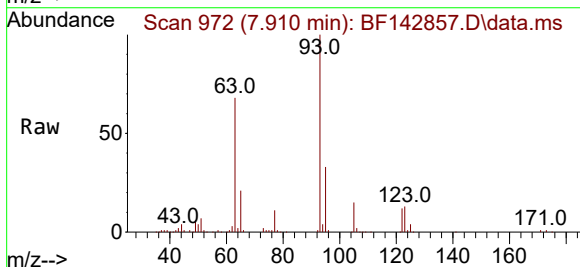
Tgt Ion: 93 Resp: 228518

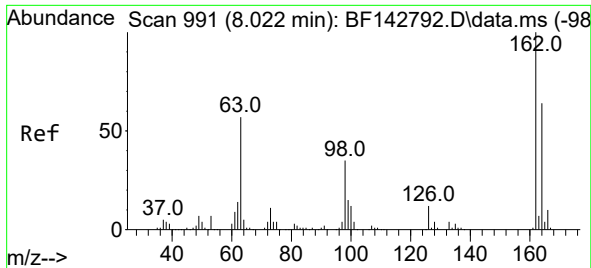
Ion Ratio Lower Upper

93 100

95 32.6 26.2 39.2

123 12.9 9.9 14.9





#29

2,4-Dichlorophenol

Concen: 42.662 ng

RT: 8.022 min Scan# 991

Delta R.T. 0.000 min

Lab File: BF142857.D

Acq: 26 Jun 2025 09:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

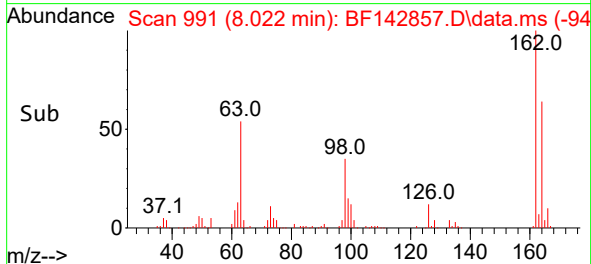
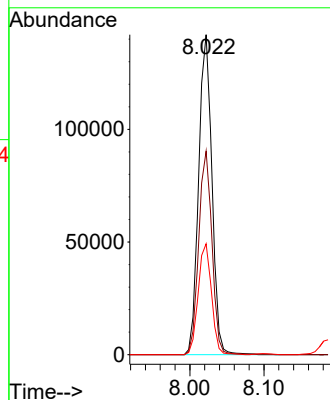
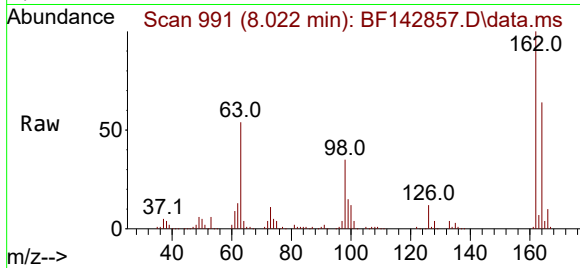
Tgt Ion:162 Resp: 176952

Ion Ratio Lower Upper

162 100

164 63.6 44.0 84.0

98 34.6 15.4 55.4



#30

1,2,4-Trichlorobenzene

Concen: 41.427 ng

RT: 8.104 min Scan# 1005

Delta R.T. 0.000 min

Lab File: BF142857.D

Acq: 26 Jun 2025 09:39

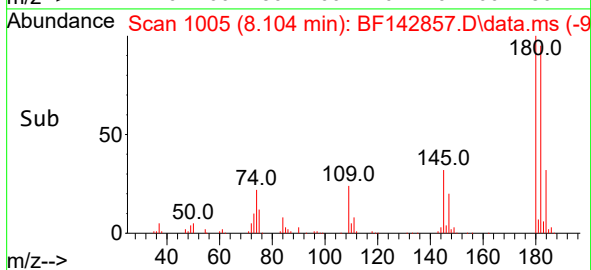
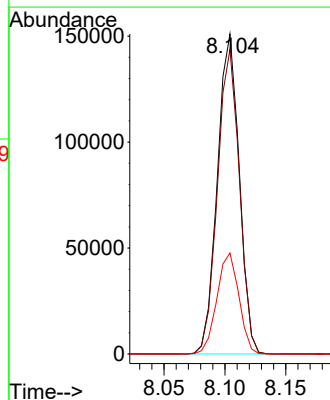
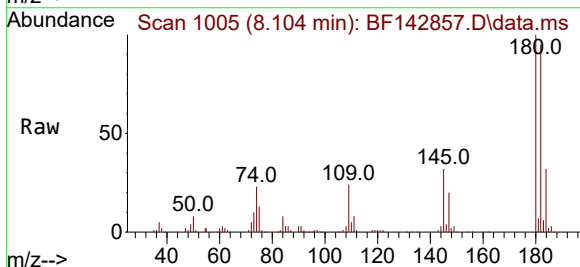
Tgt Ion:180 Resp: 188945

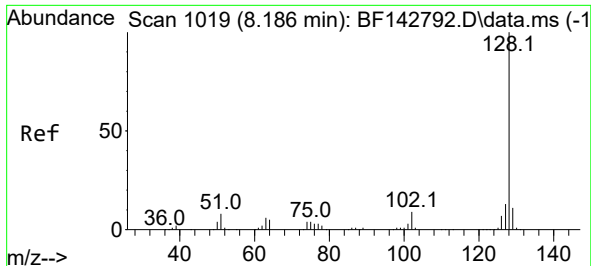
Ion Ratio Lower Upper

180 100

182 95.1 76.4 114.6

145 31.5 25.8 38.8

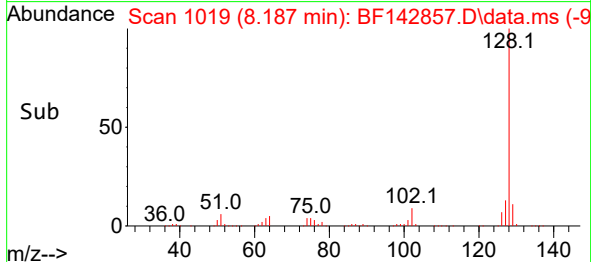
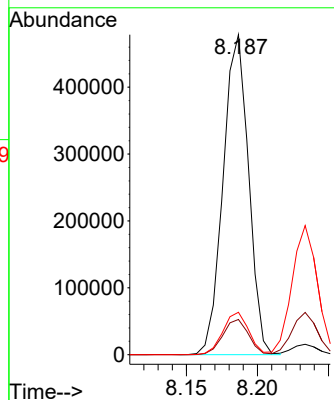
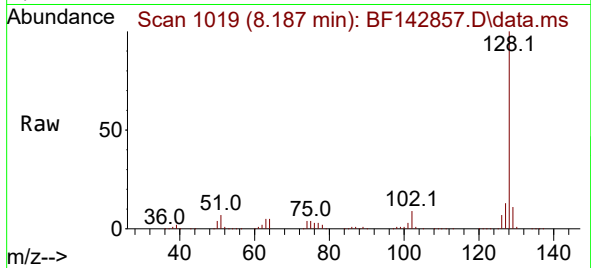




#31
Naphthalene
Concen: 41.483 ng
RT: 8.187 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF142857.D
Acq: 26 Jun 2025 09:39

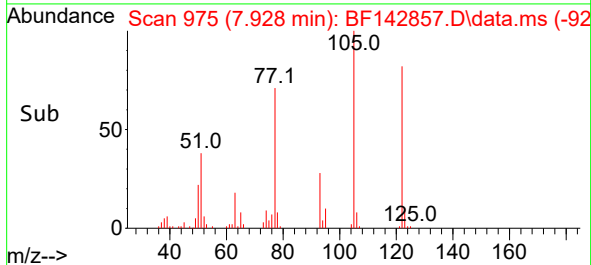
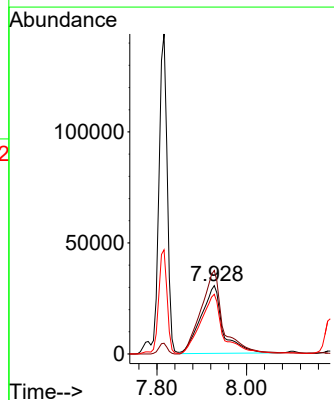
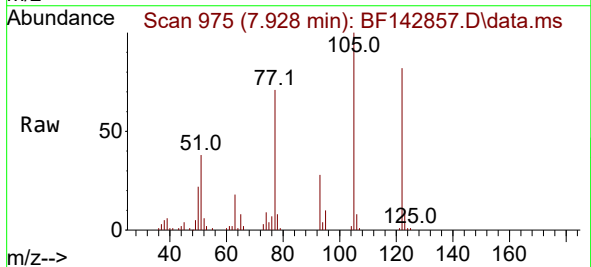
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

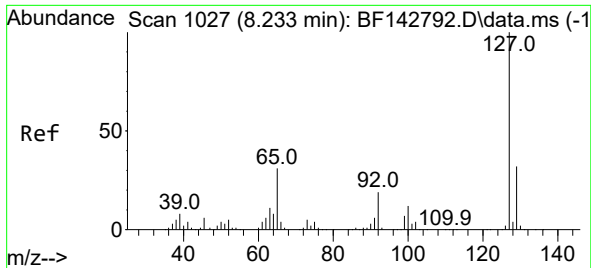
Tgt Ion:128 Resp: 596557
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 13.2 10.4 15.6



#32
Benzoic acid
Concen: 44.569 ng
RT: 7.928 min Scan# 975
Delta R.T. 0.006 min
Lab File: BF142857.D
Acq: 26 Jun 2025 09:39

Tgt Ion:122 Resp: 103914
Ion Ratio Lower Upper
122 100
105 122.4 104.7 144.7
77 87.4 70.2 110.2

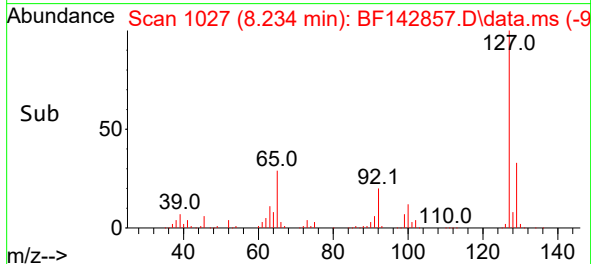
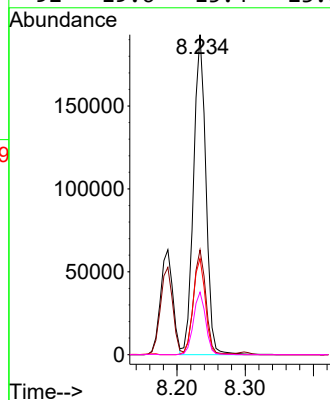
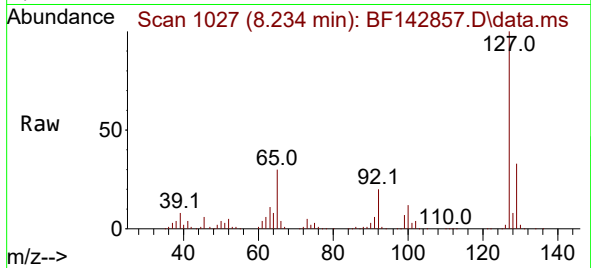




#33
4-Chloroaniline
Concen: 41.521 ng
RT: 8.234 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BF142857.D
Acq: 26 Jun 2025 09:39

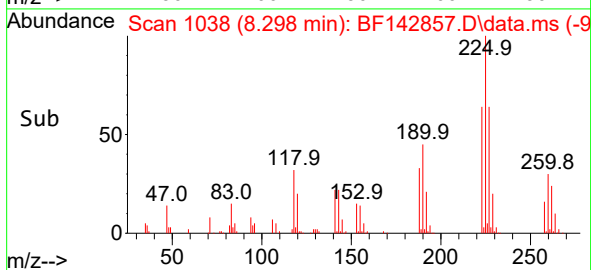
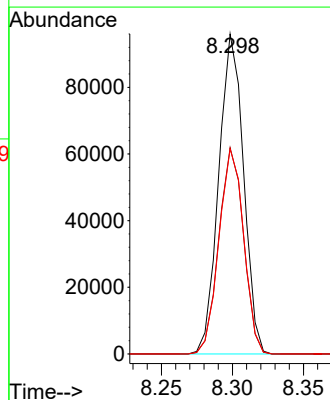
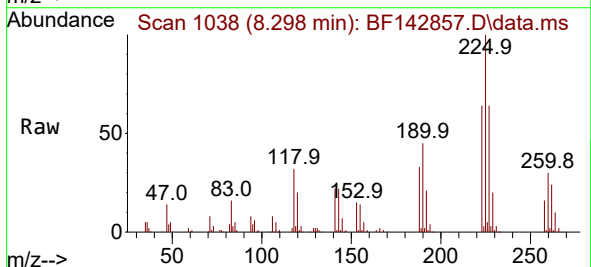
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

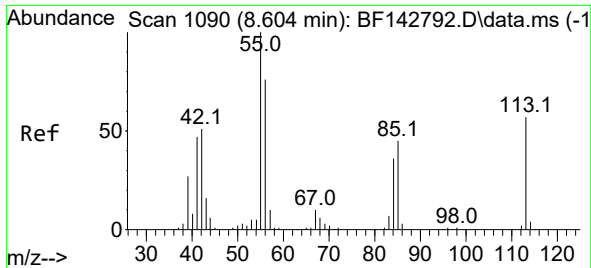
Tgt Ion:	127	Resp:	242792
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.9	38.9
65	30.0	24.6	36.8
92	19.6	15.4	23.0



#34
Hexachlorobutadiene
Concen: 41.712 ng
RT: 8.298 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF142857.D
Acq: 26 Jun 2025 09:39

Tgt Ion:	225	Resp:	116369
Ion	Ratio	Lower	Upper
225	100		
223	64.5	49.9	74.9
227	64.1	51.4	77.0

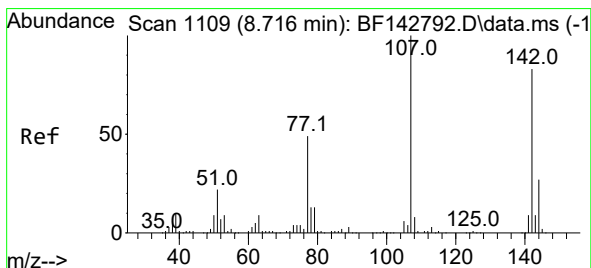
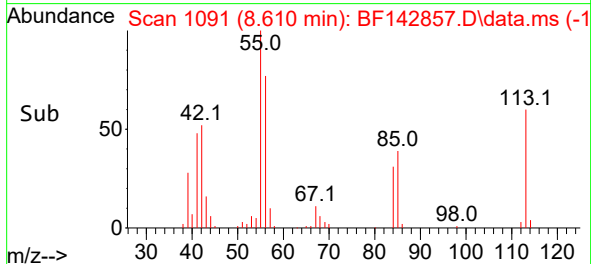
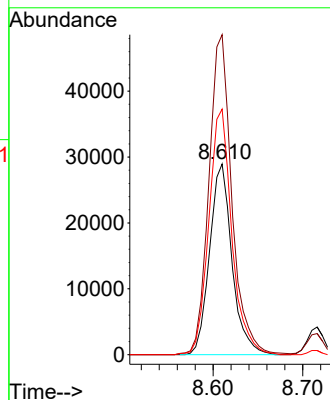
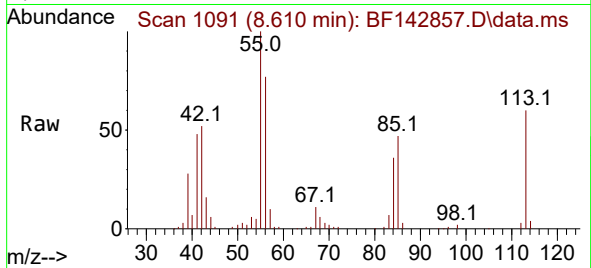




#35
 Caprolactam
 Concen: 45.799 ng
 RT: 8.610 min Scan# 1091
 Delta R.T. 0.006 min
 Lab File: BF142857.D
 Acq: 26 Jun 2025 09:39

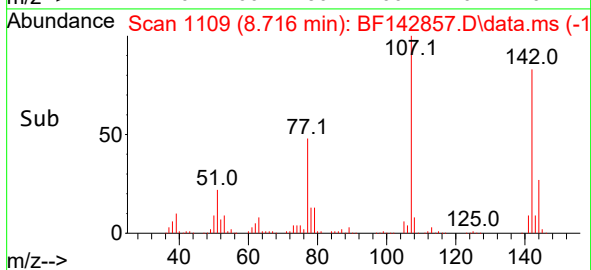
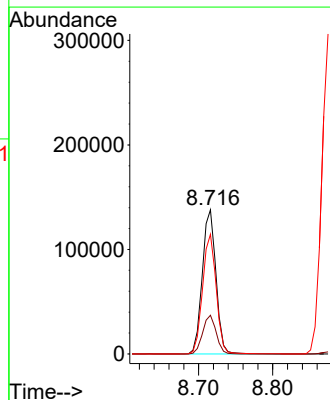
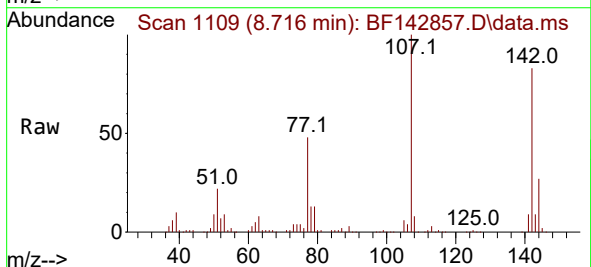
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

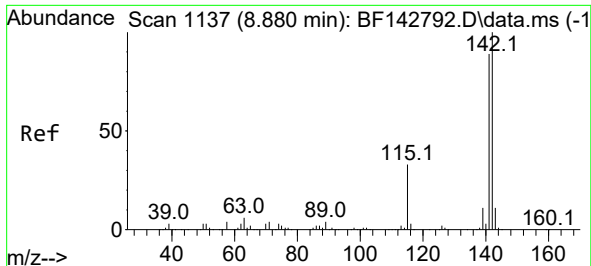
Tgt Ion:113 Resp: 50127
 Ion Ratio Lower Upper
 113 100
 55 167.8 154.4 194.4
 56 128.8 112.1 152.1



#36
 4-Chloro-3-methylphenol
 Concen: 42.848 ng
 RT: 8.716 min Scan# 1109
 Delta R.T. 0.000 min
 Lab File: BF142857.D
 Acq: 26 Jun 2025 09:39

Tgt Ion:107 Resp: 176626
 Ion Ratio Lower Upper
 107 100
 144 26.9 21.3 31.9
 142 83.0 66.6 100.0

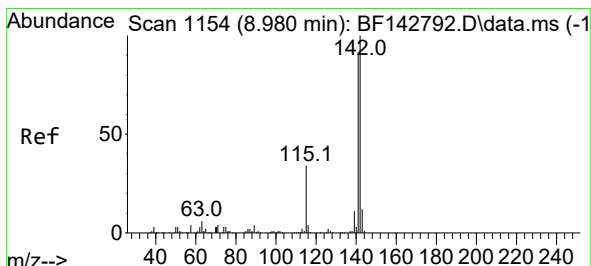
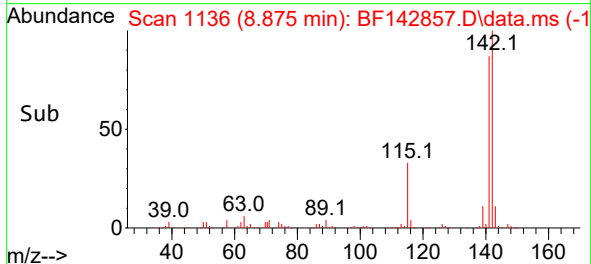
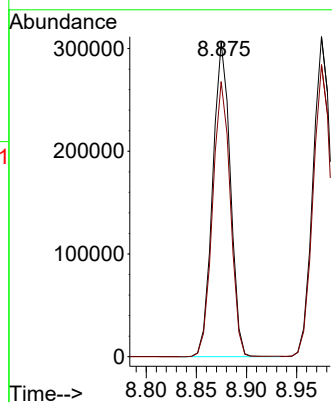
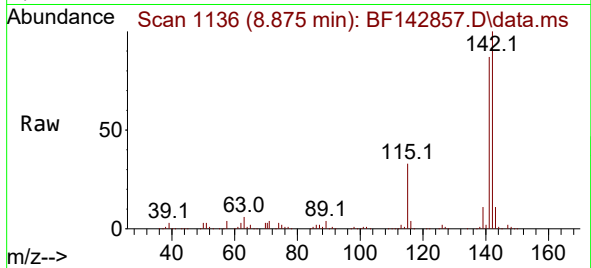




#37
2-Methylnaphthalene
Concen: 42.060 ng
RT: 8.875 min Scan# 1136
Delta R.T. -0.006 min
Lab File: BF142857.D
Acq: 26 Jun 2025 09:39

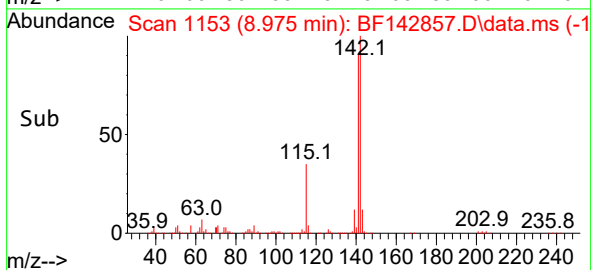
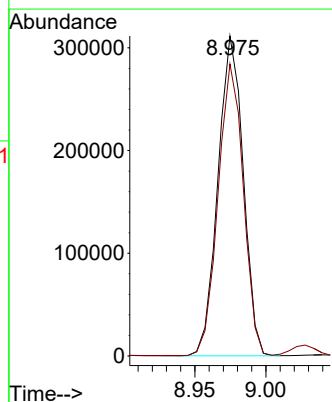
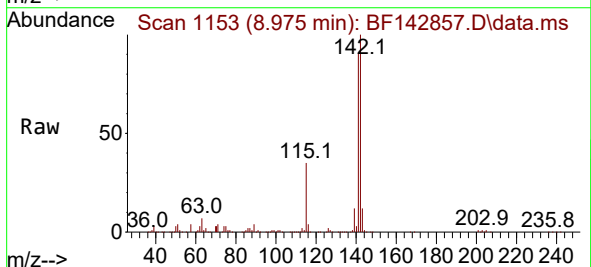
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

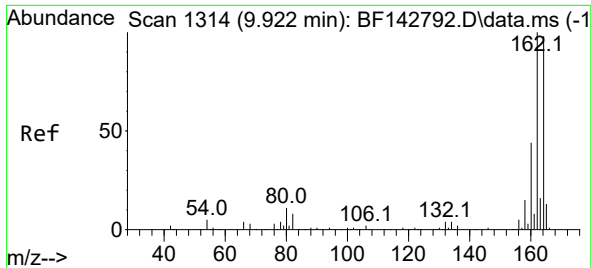
Tgt Ion:142 Resp: 374990
Ion Ratio Lower Upper
142 100
141 87.5 70.9 106.3



#38
1-Methylnaphthalene
Concen: 41.709 ng
RT: 8.975 min Scan# 1153
Delta R.T. -0.006 min
Lab File: BF142857.D
Acq: 26 Jun 2025 09:39

Tgt Ion:142 Resp: 384945
Ion Ratio Lower Upper
142 100
141 91.2 73.0 109.4

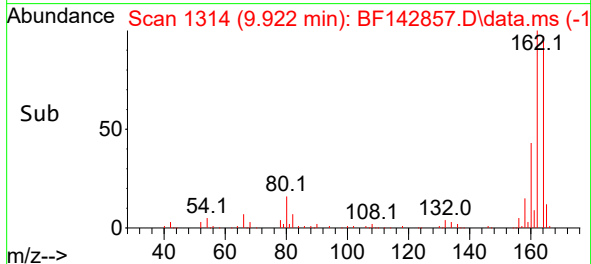
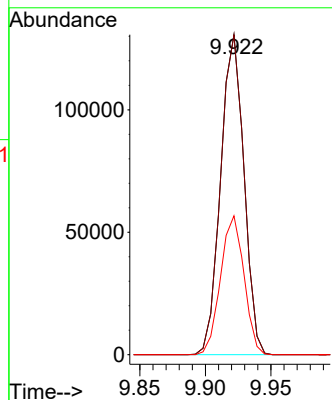
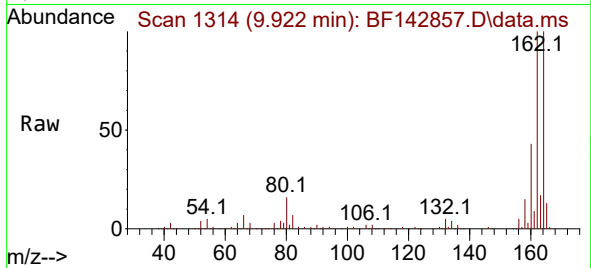




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 1164
Delta R.T. 0.000 min
Lab File: BF142857.D
Acq: 26 Jun 2025 09:39

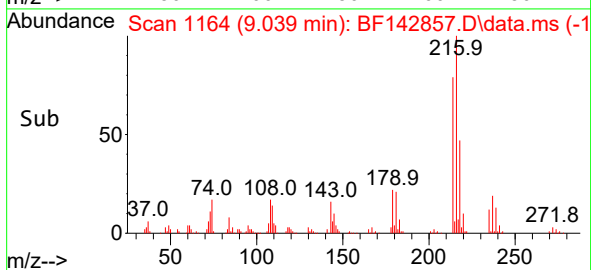
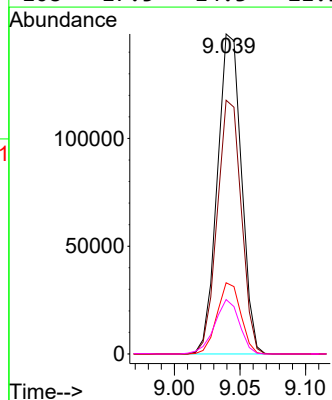
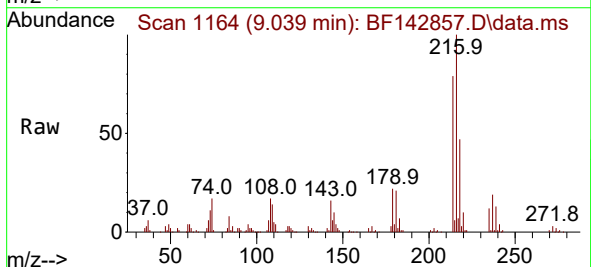
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

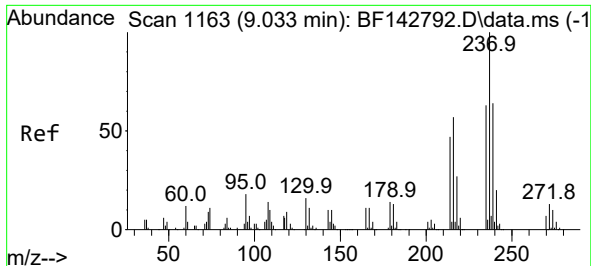
Tgt Ion:164 Resp: 161192
Ion Ratio Lower Upper
164 100
162 99.8 81.8 122.8
160 43.4 36.0 54.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.866 ng
RT: 9.039 min Scan# 1164
Delta R.T. -0.006 min
Lab File: BF142857.D
Acq: 26 Jun 2025 09:39

Tgt Ion:216 Resp: 189612
Ion Ratio Lower Upper
216 100
214 79.1 63.7 95.5
179 21.8 17.6 26.4
108 17.5 14.3 21.5

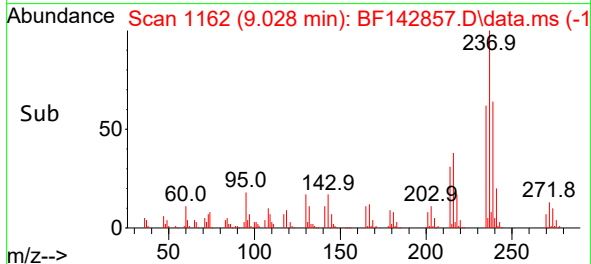
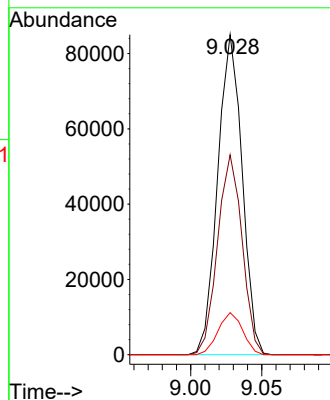
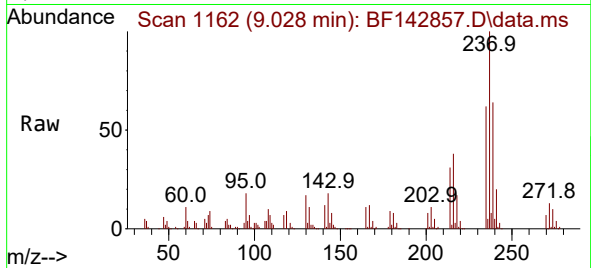




#41
Hexachlorocyclopentadiene
Concen: 37.655 ng
RT: 9.028 min Scan# 1162
Delta R.T. -0.006 min
Lab File: BF142857.D
Acq: 26 Jun 2025 09:39

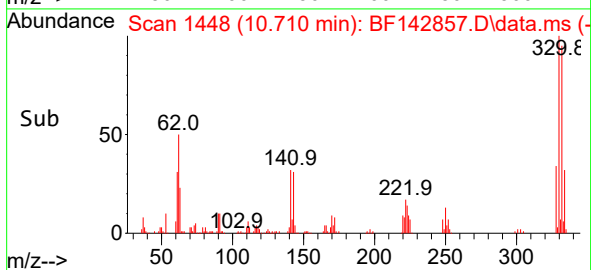
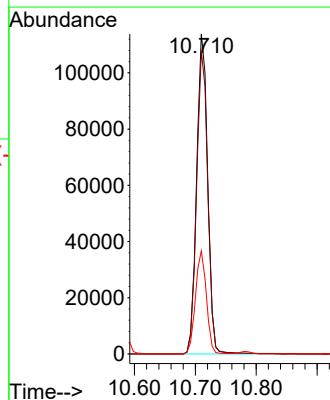
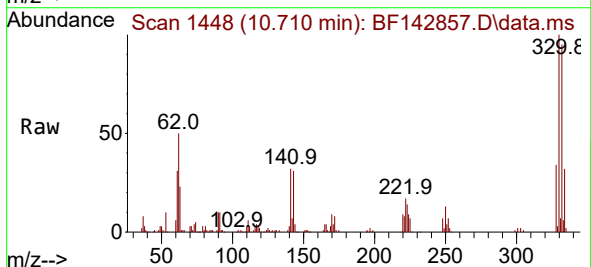
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

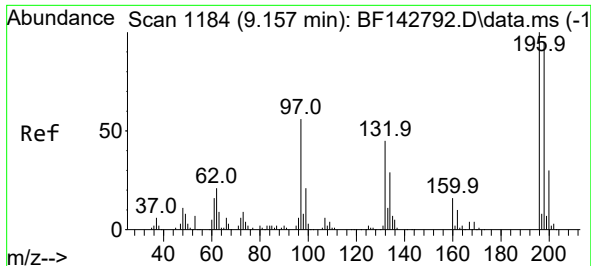
Tgt Ion:237 Resp: 101634
Ion Ratio Lower Upper
237 100
235 62.5 43.4 83.4
272 13.2 0.0 32.7



#42
2,4,6-Tribromophenol
Concen: 86.637 ng
RT: 10.710 min Scan# 1448
Delta R.T. -0.006 min
Lab File: BF142857.D
Acq: 26 Jun 2025 09:39

Tgt Ion:330 Resp: 143711
Ion Ratio Lower Upper
330 100
332 95.1 75.0 112.6
141 31.8 25.3 37.9

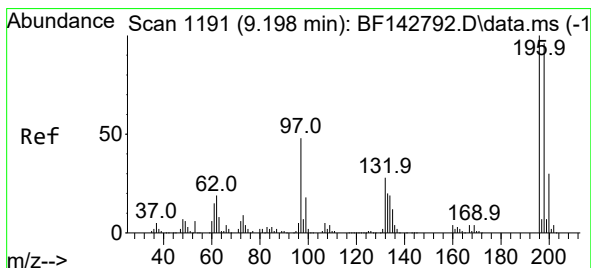
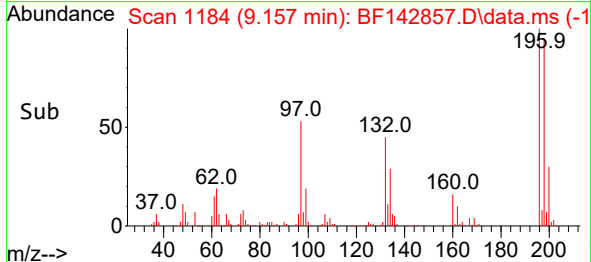
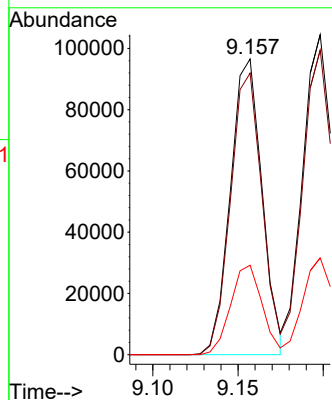
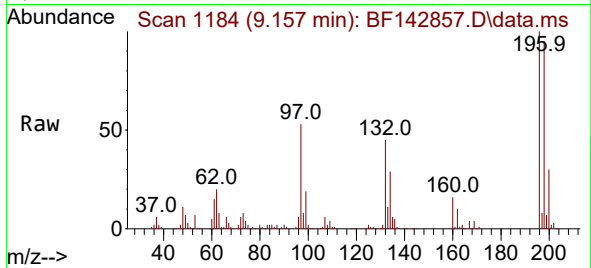




#43
 2,4,6-Trichlorophenol
 Concen: 40.280 ng
 RT: 9.157 min Scan# 1184
 Delta R.T. 0.000 min
 Lab File: BF142857.D
 Acq: 26 Jun 2025 09:39

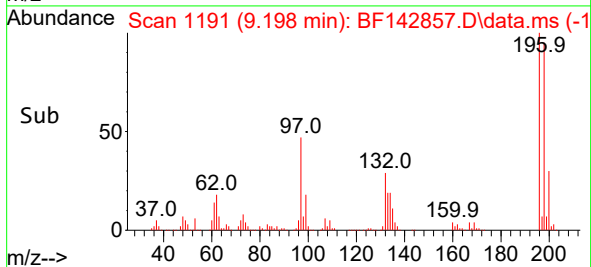
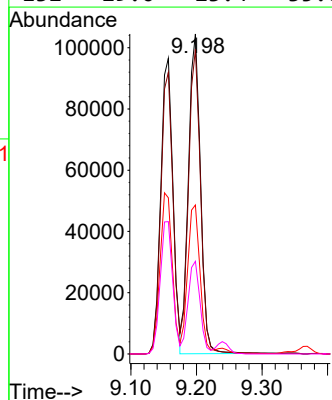
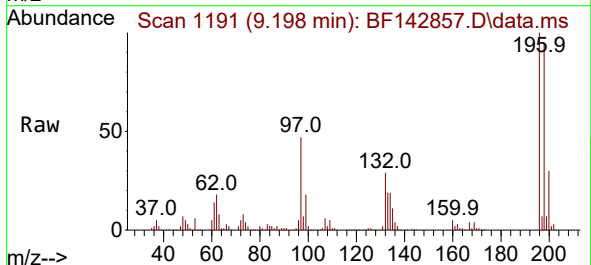
Instrument :
 BNA_F
 ClientSampleId :
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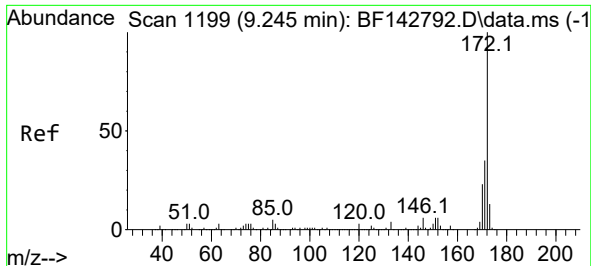
Tgt Ion:196 Resp: 124841
 Ion Ratio Lower Upper
 196 100
 198 95.3 76.2 114.2
 200 30.3 24.1 36.1



#44
 2,4,5-Trichlorophenol
 Concen: 40.909 ng
 RT: 9.198 min Scan# 1191
 Delta R.T. 0.000 min
 Lab File: BF142857.D
 Acq: 26 Jun 2025 09:39

Tgt Ion:196 Resp: 133468
 Ion Ratio Lower Upper
 196 100
 198 95.2 76.6 115.0
 97 46.6 38.2 57.2
 132 29.0 23.4 35.0





#45

2-Fluorobiphenyl

Concen: 89.165 ng

RT: 9.239 min Scan# 1198

Delta R.T. -0.006 min

Lab File: BF142857.D

Acq: 26 Jun 2025 09:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

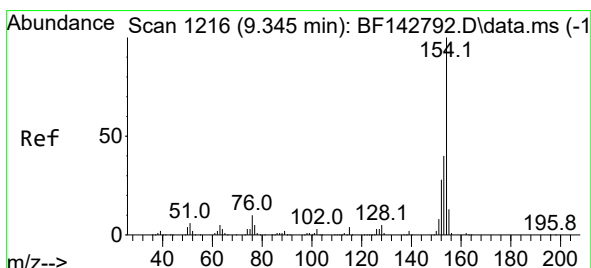
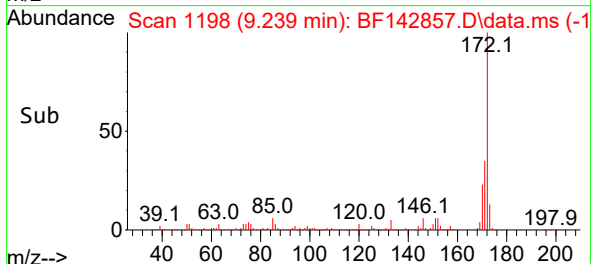
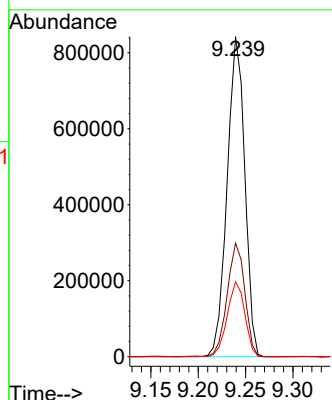
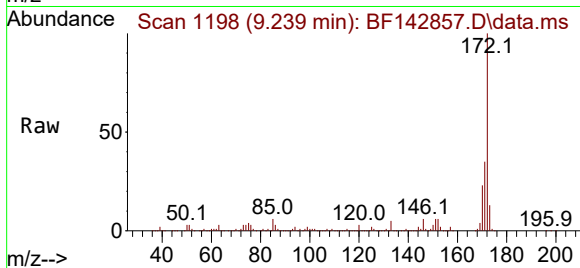
Tgt Ion:172 Resp: 1094086

Ion Ratio Lower Upper

172 100

171 35.5 28.2 42.4

170 23.4 18.5 27.7



#46

1,1'-Biphenyl

Concen: 39.558 ng

RT: 9.339 min Scan# 1215

Delta R.T. -0.006 min

Lab File: BF142857.D

Acq: 26 Jun 2025 09:39

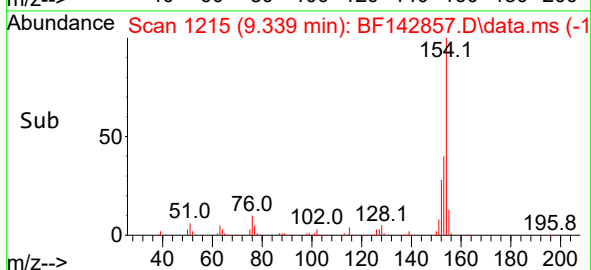
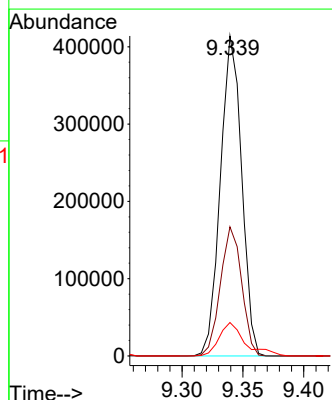
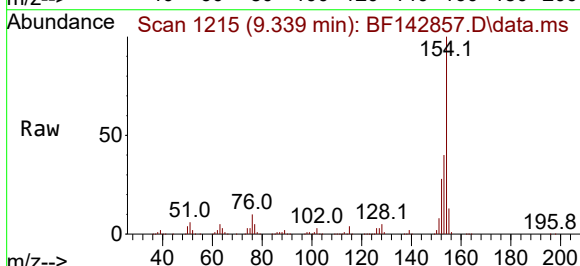
Tgt Ion:154 Resp: 503702

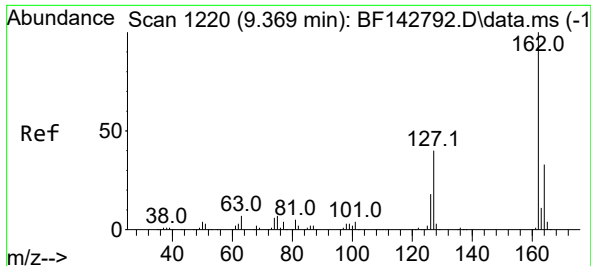
Ion Ratio Lower Upper

154 100

153 40.3 20.3 60.3

76 10.5 0.0 30.3

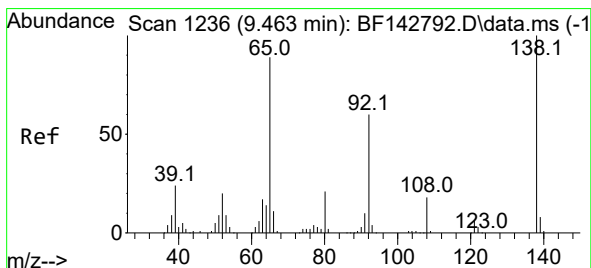
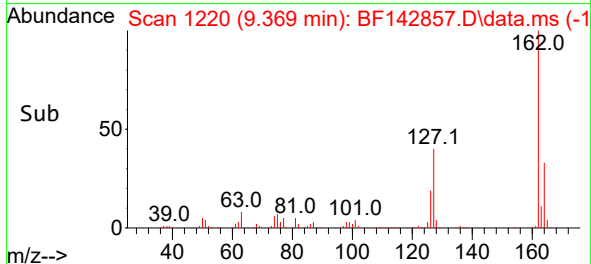
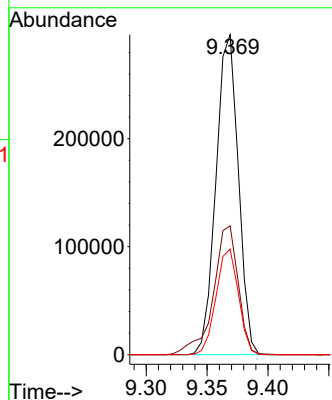
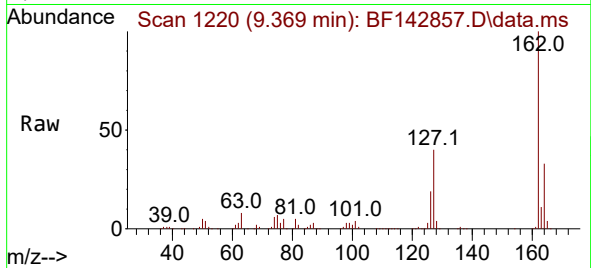




#47
2-Chloronaphthalene
Concen: 39.654 ng
RT: 9.369 min Scan# 1220
Delta R.T. 0.000 min
Lab File: BF142857.D
Acq: 26 Jun 2025 09:39

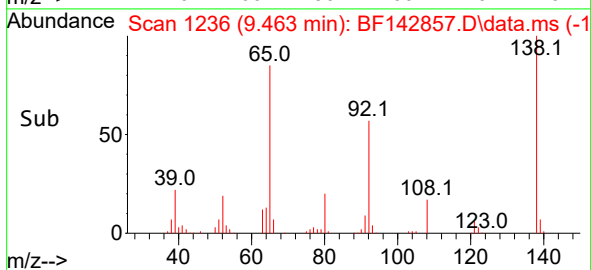
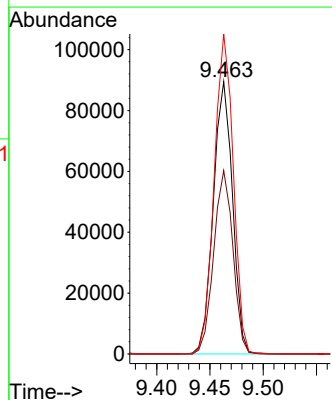
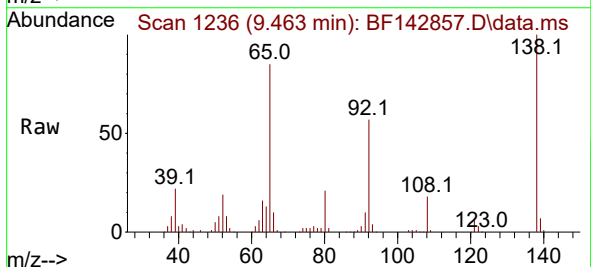
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

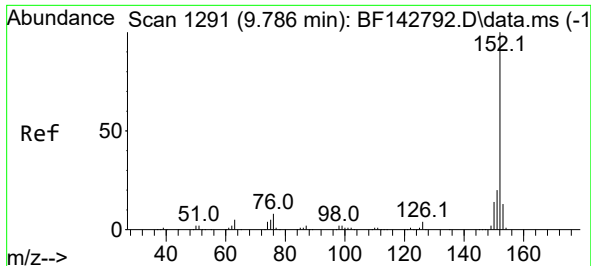
Tgt Ion:162 Resp: 378913
Ion Ratio Lower Upper
162 100
127 40.2 32.2 48.2
164 33.0 26.1 39.1



#48
2-Nitroaniline
Concen: 41.899 ng
RT: 9.463 min Scan# 1236
Delta R.T. 0.000 min
Lab File: BF142857.D
Acq: 26 Jun 2025 09:39

Tgt Ion: 65 Resp: 112245
Ion Ratio Lower Upper
65 100
92 67.4 53.8 80.6
138 117.5 89.6 134.4

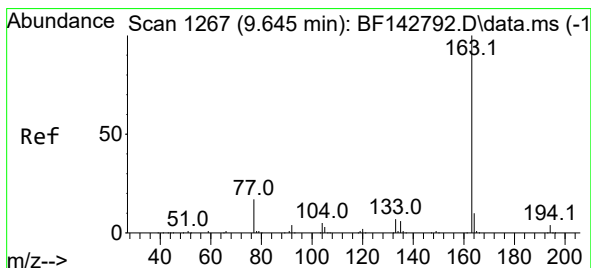
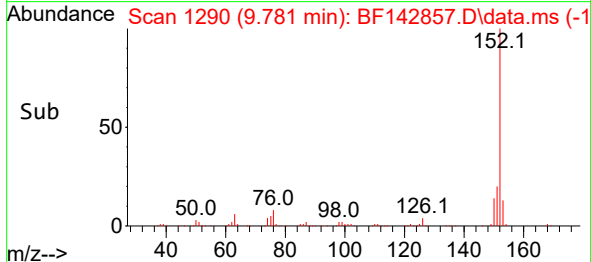
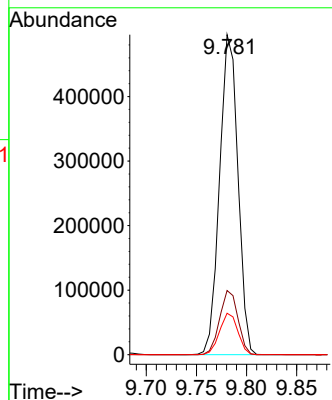
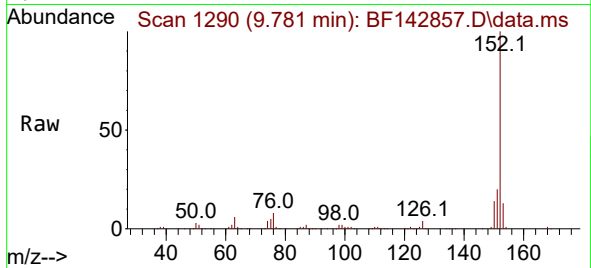




#49
Acenaphthylene
Concen: 40.026 ng
RT: 9.781 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142857.D
Acq: 26 Jun 2025 09:39

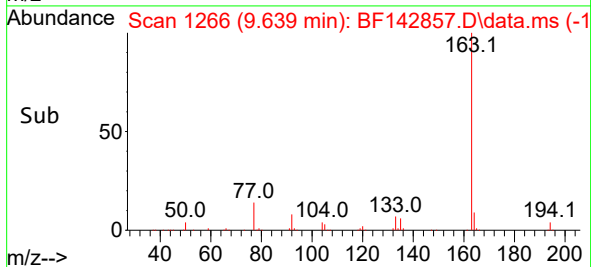
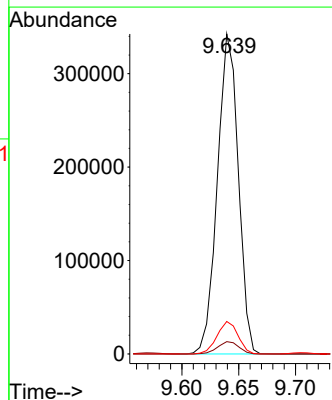
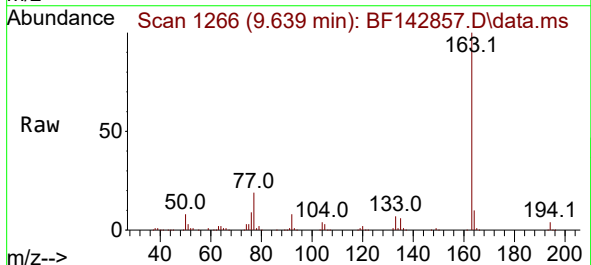
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

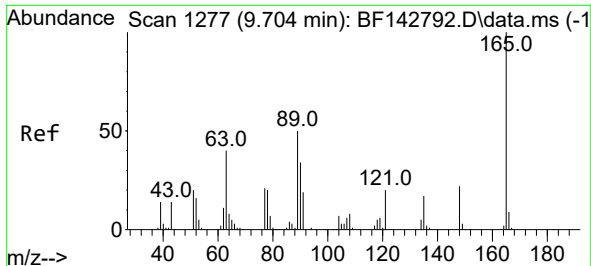
Tgt Ion:152 Resp: 629626
Ion Ratio Lower Upper
152 100
151 20.1 16.1 24.1
153 13.0 10.4 15.6



#50
Dimethylphthalate
Concen: 42.093 ng
RT: 9.639 min Scan# 1266
Delta R.T. -0.006 min
Lab File: BF142857.D
Acq: 26 Jun 2025 09:39

Tgt Ion:163 Resp: 439200
Ion Ratio Lower Upper
163 100
194 3.8 3.3 4.9
164 10.1 8.0 12.0

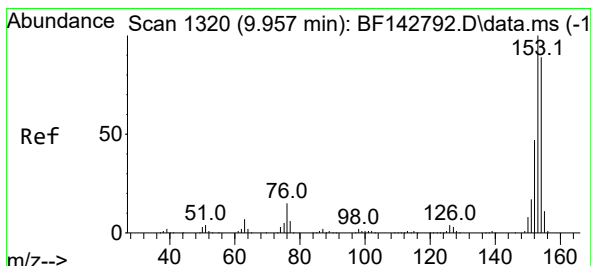
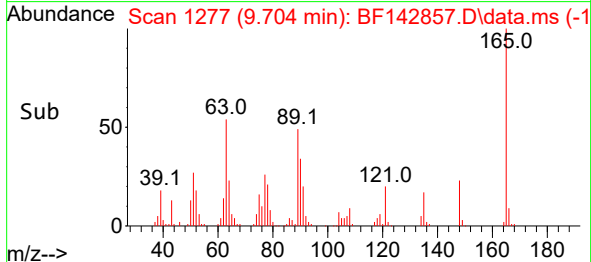
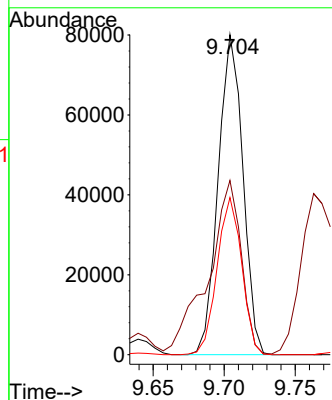
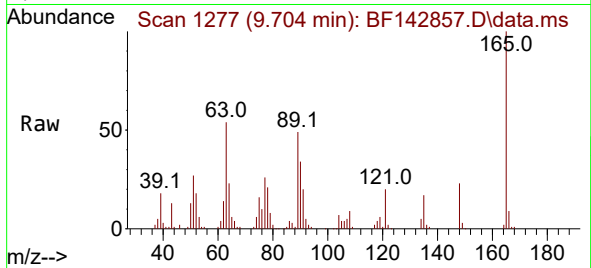




#51
2,6-Dinitrotoluene
Concen: 42.193 ng
RT: 9.704 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF142857.D
Acq: 26 Jun 2025 09:39

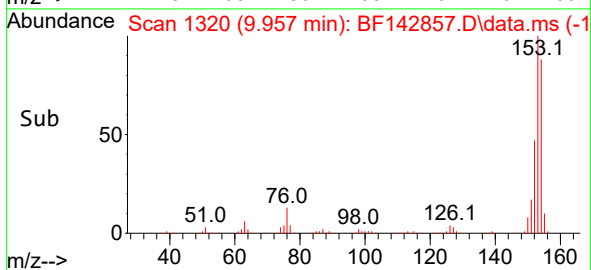
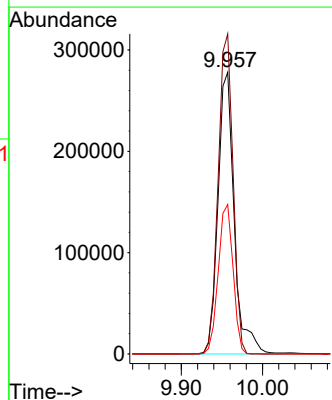
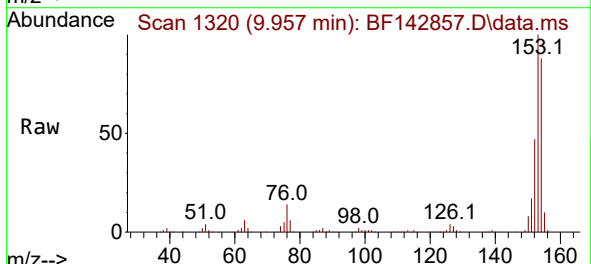
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 96682
Ion Ratio Lower Upper
165 100
63 54.5 44.2 66.4
89 49.1 39.8 59.8



#52
Acenaphthene
Concen: 40.345 ng
RT: 9.957 min Scan# 1320
Delta R.T. 0.000 min
Lab File: BF142857.D
Acq: 26 Jun 2025 09:39

Tgt Ion:154 Resp: 387211
Ion Ratio Lower Upper
154 100
153 113.6 90.0 135.0
152 53.0 41.9 62.9

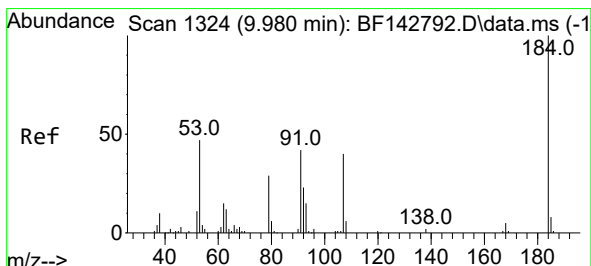
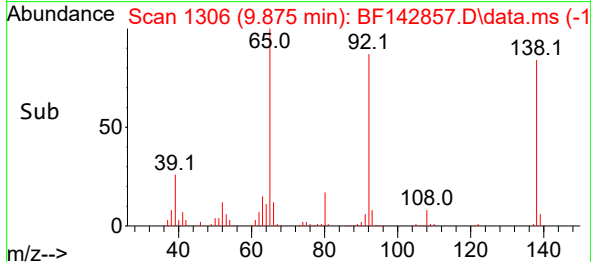
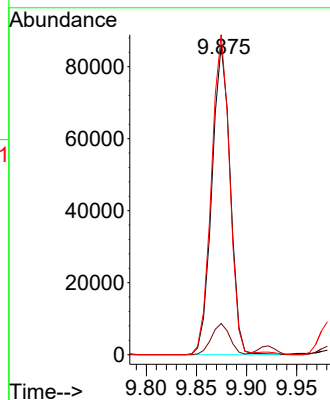
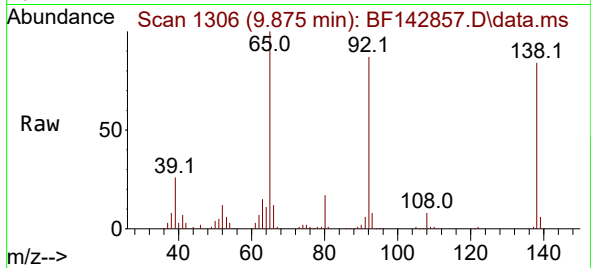




#53
3-Nitroaniline
Concen: 43.274 ng
RT: 9.875 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF142857.D
Acq: 26 Jun 2025 09:39

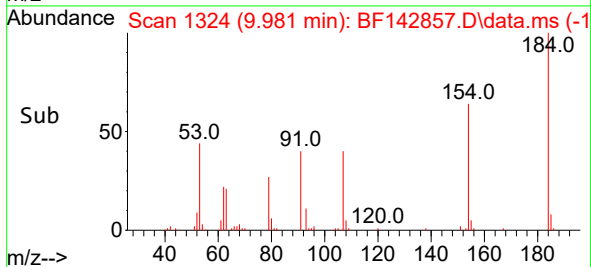
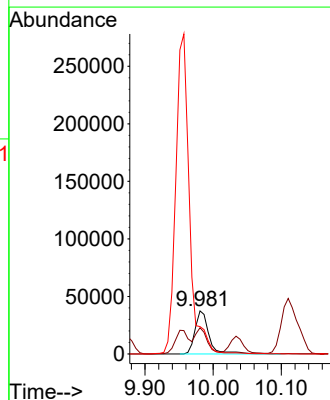
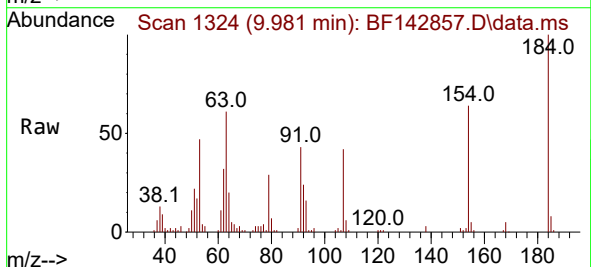
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

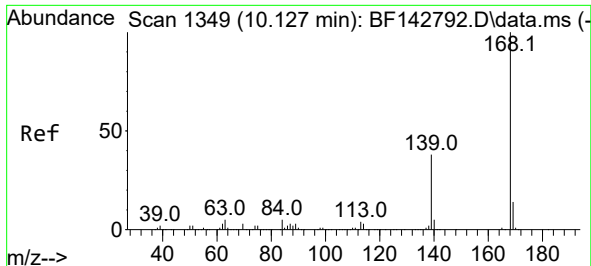
Tgt Ion:138 Resp: 109174
Ion Ratio Lower Upper
138 100
108 10.1 8.1 12.1
92 103.2 85.1 127.7



#54
2,4-Dinitrophenol
Concen: 46.144 ng
RT: 9.981 min Scan# 1324
Delta R.T. 0.000 min
Lab File: BF142857.D
Acq: 26 Jun 2025 09:39

Tgt Ion:184 Resp: 52943
Ion Ratio Lower Upper
184 100
63 61.0 50.6 75.8
154 63.5 51.8 77.8

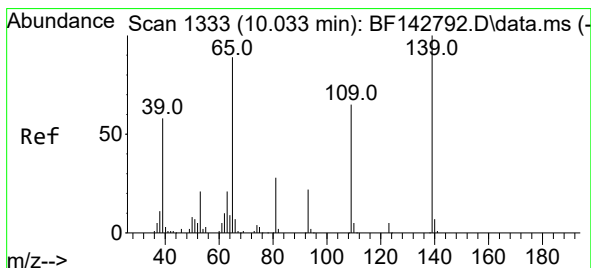
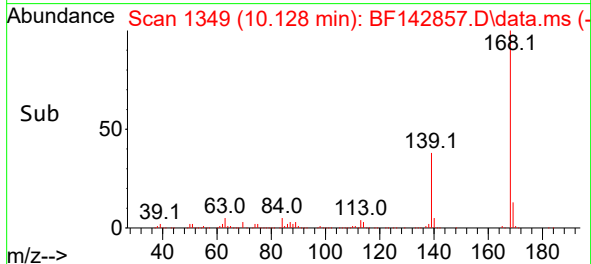
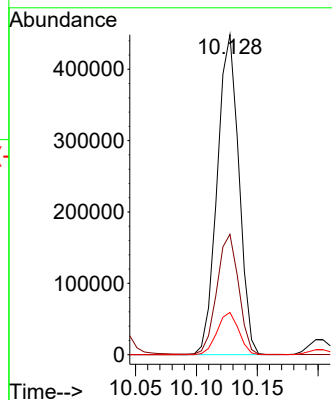
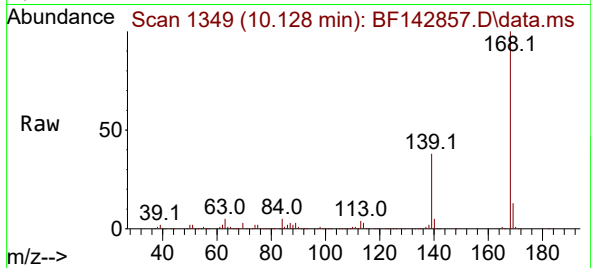




#55
Dibenzofuran
Concen: 40.382 ng
RT: 10.128 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF142857.D
Acq: 26 Jun 2025 09:39

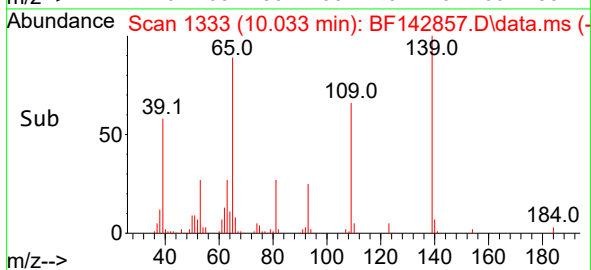
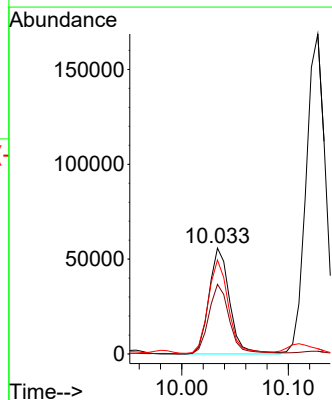
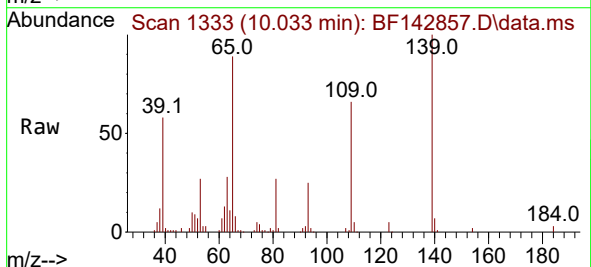
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

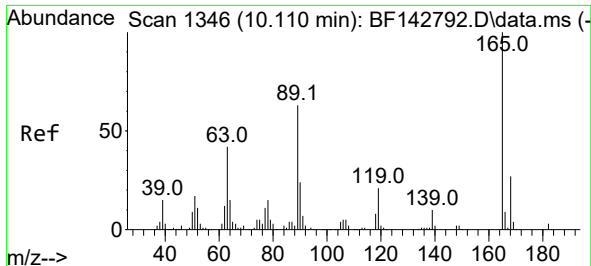
Tgt Ion:168 Resp: 555756
Ion Ratio Lower Upper
168 100
139 37.6 30.2 45.4
169 13.2 10.8 16.2



#56
4-Nitrophenol
Concen: 43.390 ng
RT: 10.033 min Scan# 1333
Delta R.T. 0.000 min
Lab File: BF142857.D
Acq: 26 Jun 2025 09:39

Tgt Ion:139 Resp: 74942
Ion Ratio Lower Upper
139 100
109 65.8 44.7 84.7
65 88.7 69.8 109.8

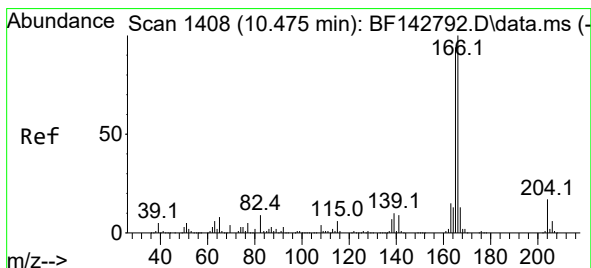
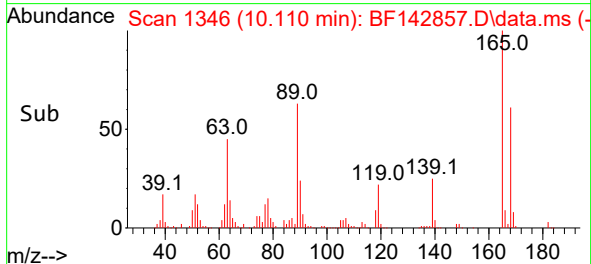
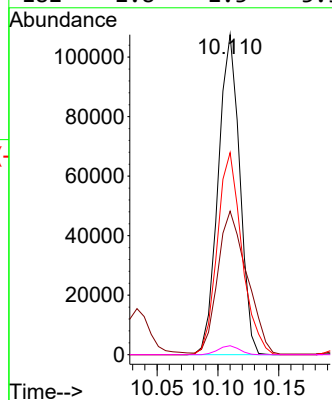
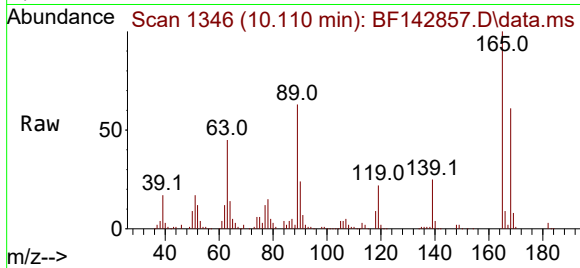




#57
2,4-Dinitrotoluene
Concen: 43.509 ng
RT: 10.110 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF142857.D
Acq: 26 Jun 2025 09:39

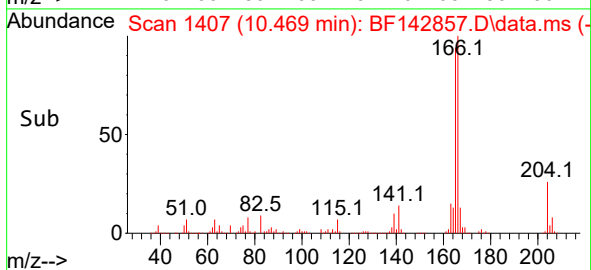
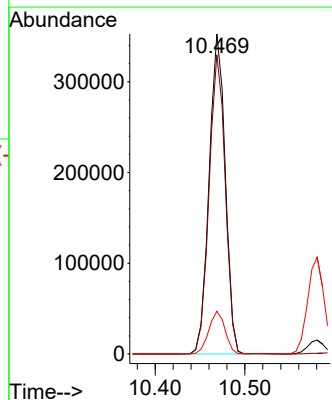
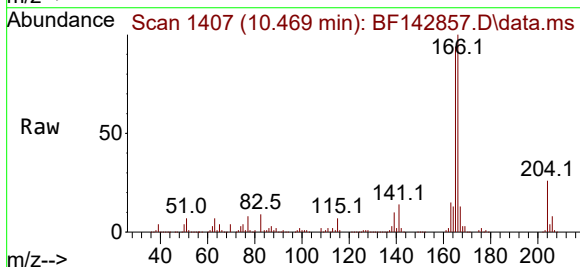
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 132428
Ion Ratio Lower Upper
165 100
63 44.8 33.9 50.9
89 63.1 50.6 75.8
182 2.8 2.3 3.5



#58
Fluorene
Concen: 40.911 ng
RT: 10.469 min Scan# 1407
Delta R.T. -0.006 min
Lab File: BF142857.D
Acq: 26 Jun 2025 09:39

Tgt Ion:166 Resp: 439722
Ion Ratio Lower Upper
166 100
165 93.5 75.2 112.8
167 13.3 10.6 15.8

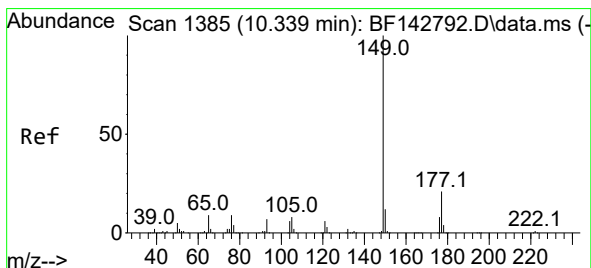
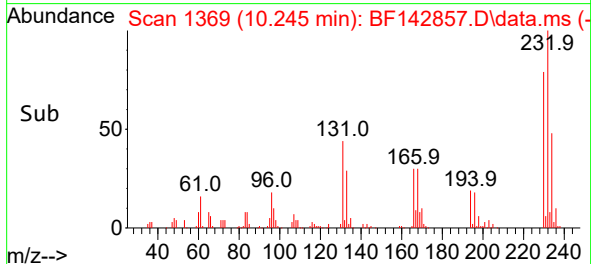
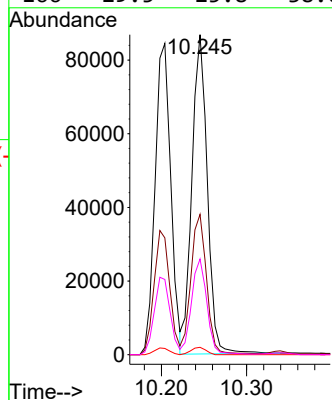
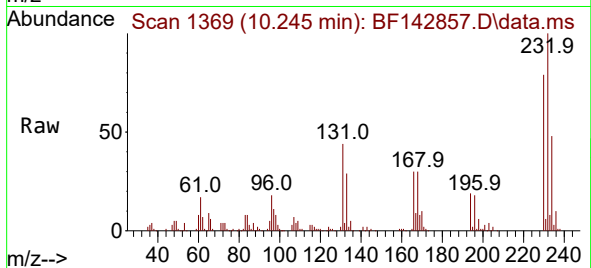




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.271 ng
RT: 10.245 min Scan# 1369
Delta R.T. 0.000 min
Lab File: BF142857.D
Acq: 26 Jun 2025 09:39

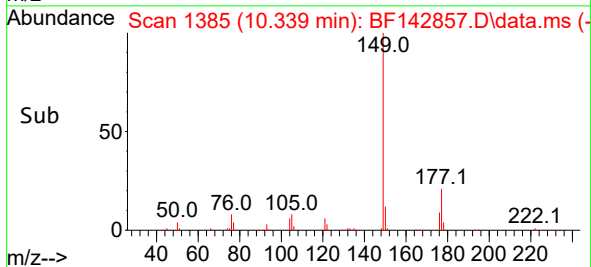
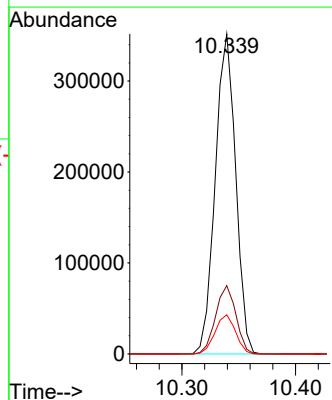
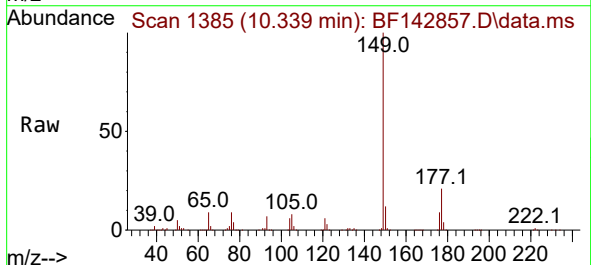
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

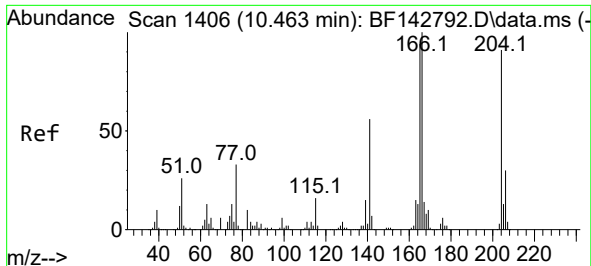
Tgt Ion:232 Resp: 108534
Ion Ratio Lower Upper
232 100
131 44.8 37.6 56.4
130 2.3 1.7 2.5
166 29.5 25.8 38.6



#60
Diethylphthalate
Concen: 42.907 ng
RT: 10.339 min Scan# 1385
Delta R.T. 0.000 min
Lab File: BF142857.D
Acq: 26 Jun 2025 09:39

Tgt Ion:149 Resp: 438956
Ion Ratio Lower Upper
149 100
177 21.4 17.0 25.6
150 12.2 9.8 14.6

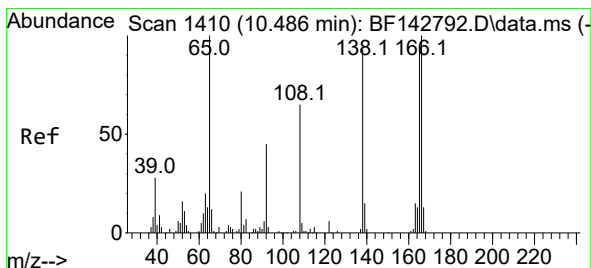
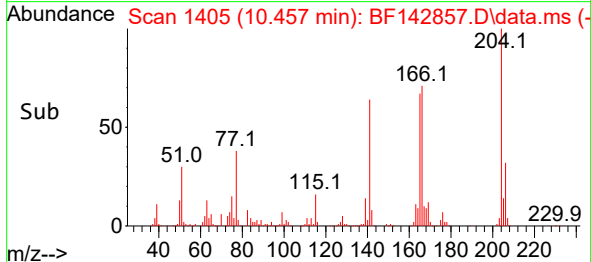
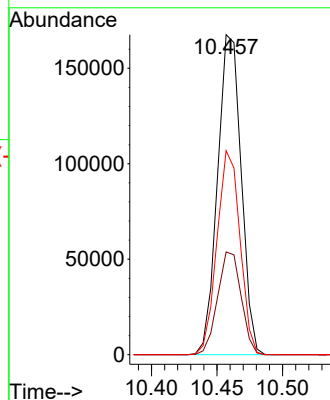
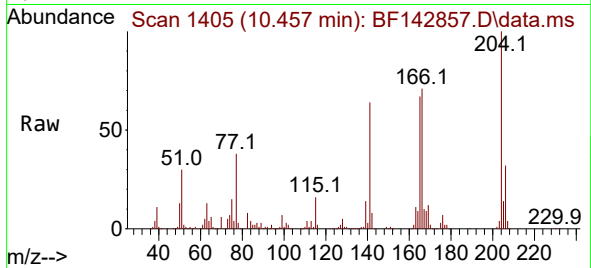




#61
4-Chlorophenyl-phenylether
Concen: 40.963 ng
RT: 10.457 min Scan# 1405
Delta R.T. -0.006 min
Lab File: BF142857.D
Acq: 26 Jun 2025 09:39

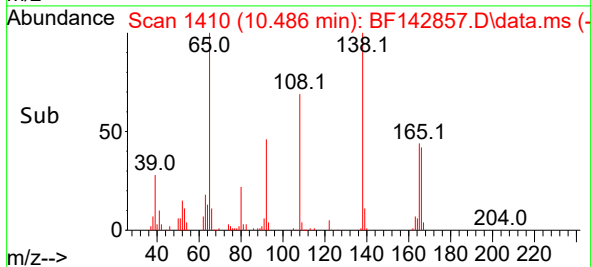
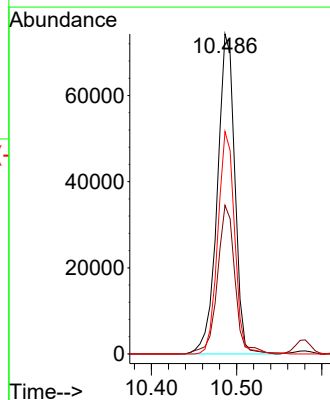
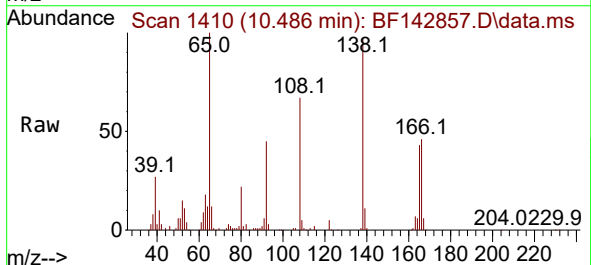
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

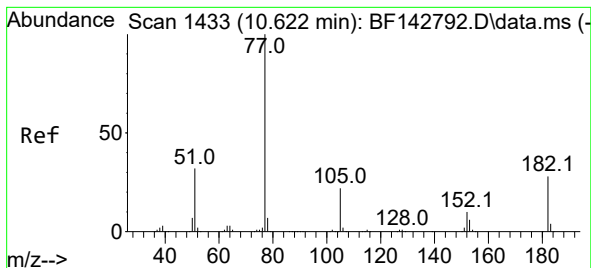
Tgt Ion:204 Resp: 210096
Ion Ratio Lower Upper
204 100
206 32.1 26.3 39.5
141 63.7 49.1 73.7



#62
4-Nitroaniline
Concen: 45.920 ng
RT: 10.486 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF142857.D
Acq: 26 Jun 2025 09:39

Tgt Ion:138 Resp: 105952
Ion Ratio Lower Upper
138 100
92 46.5 28.4 68.4
108 69.5 50.2 90.2





#63

Azobenzene

Concen: 41.712 ng

RT: 10.622 min Scan# 1433

Delta R.T. 0.000 min

Lab File: BF142857.D

Acq: 26 Jun 2025 09:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 381397

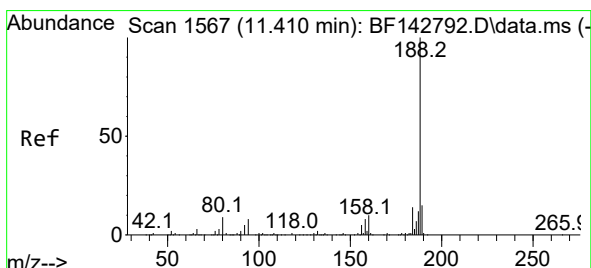
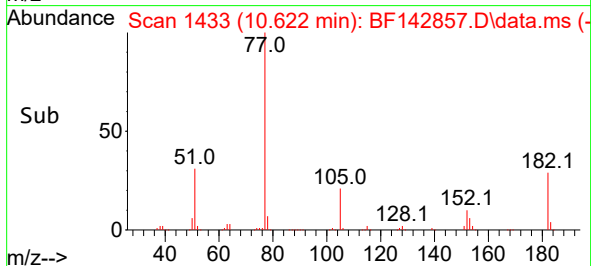
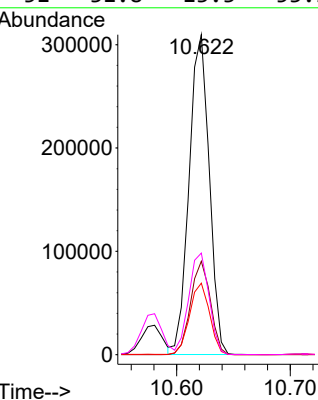
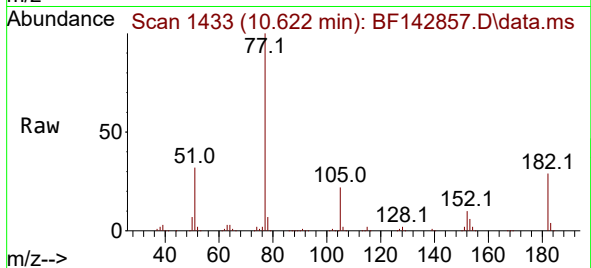
Ion Ratio Lower Upper

77 100

182 29.2 7.7 47.7

105 22.3 1.9 41.9

51 31.8 13.3 53.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.410 min Scan# 1567

Delta R.T. 0.000 min

Lab File: BF142857.D

Acq: 26 Jun 2025 09:39

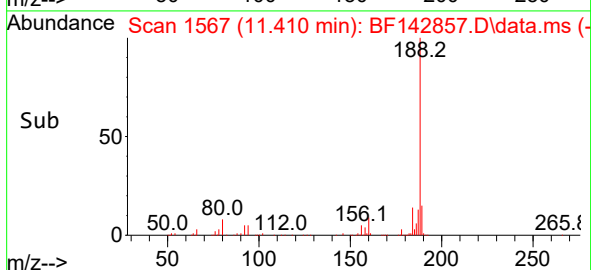
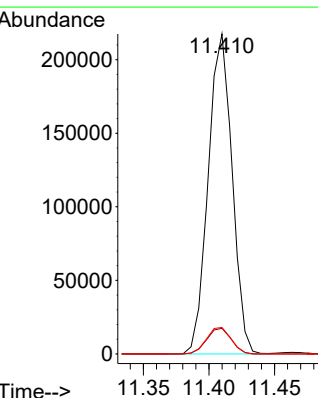
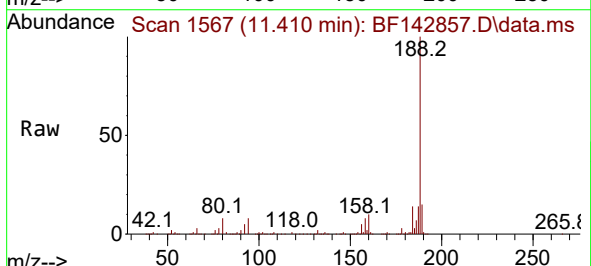
Tgt Ion:188 Resp: 275904

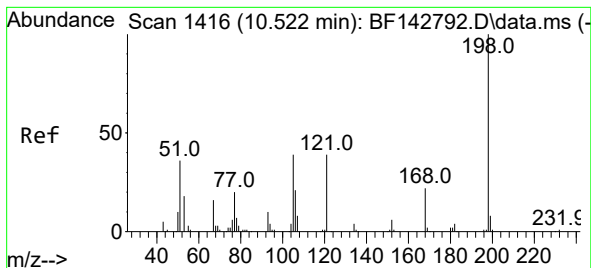
Ion Ratio Lower Upper

188 100

94 8.0 6.7 10.1

80 8.3 6.9 10.3

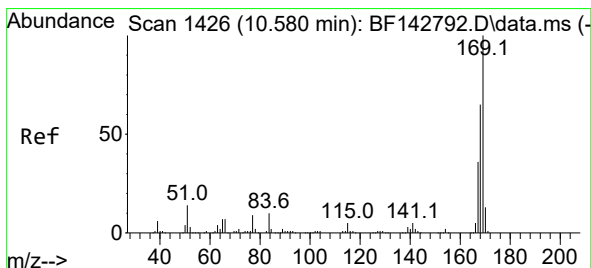
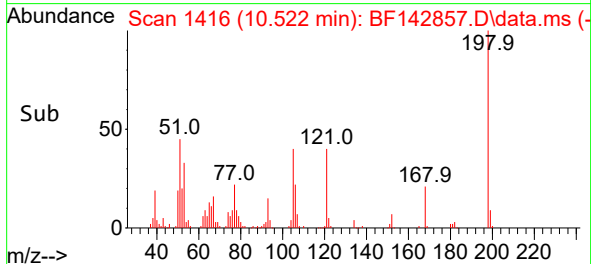
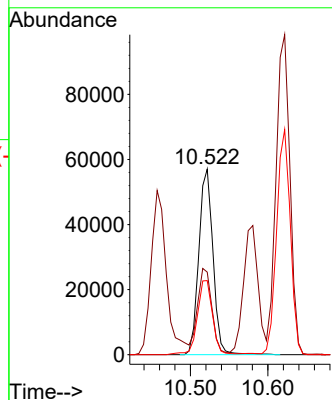
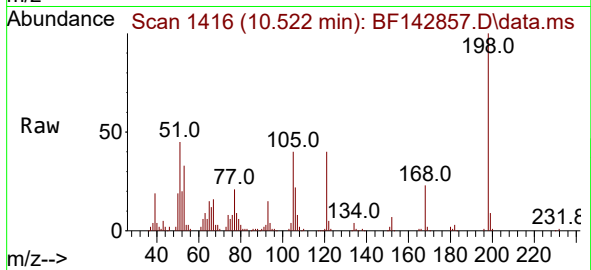




#65
4,6-Dinitro-2-methylphenol
Concen: 43.461 ng
RT: 10.522 min Scan# 1416
Delta R.T. 0.000 min
Lab File: BF142857.D
Acq: 26 Jun 2025 09:39

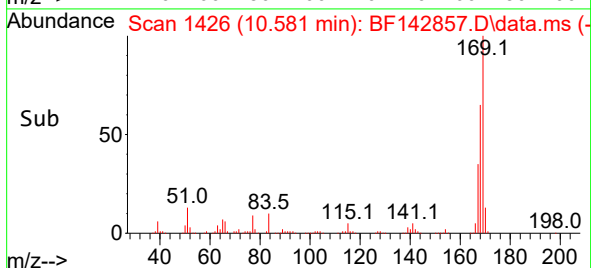
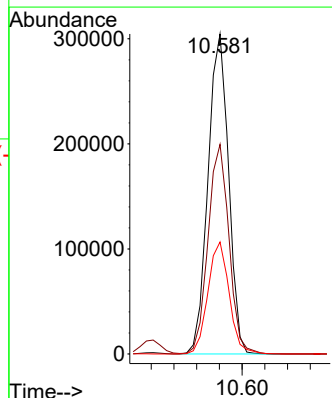
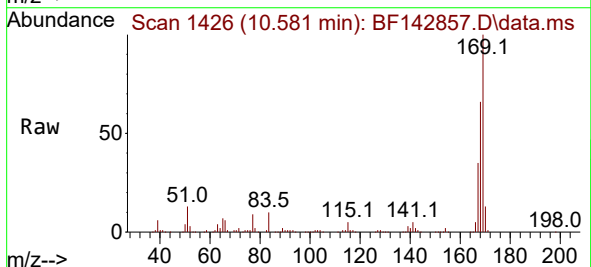
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

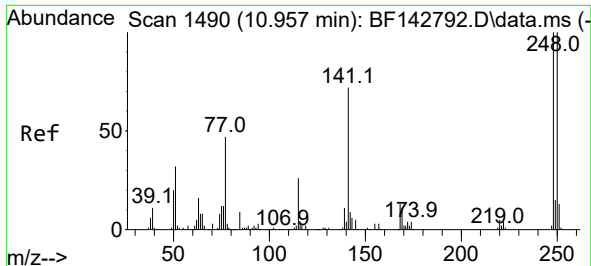
Tgt Ion:198 Resp: 72530
Ion Ratio Lower Upper
198 100
51 44.5 25.4 65.4
105 39.9 20.4 60.4



#66
n-Nitrosodiphenylamine
Concen: 39.982 ng
RT: 10.581 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF142857.D
Acq: 26 Jun 2025 09:39

Tgt Ion:169 Resp: 382313
Ion Ratio Lower Upper
169 100
168 65.5 51.9 77.9
167 35.0 28.5 42.7

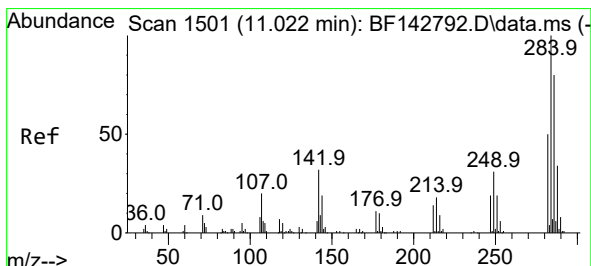
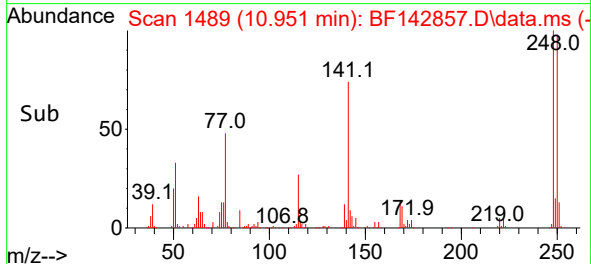
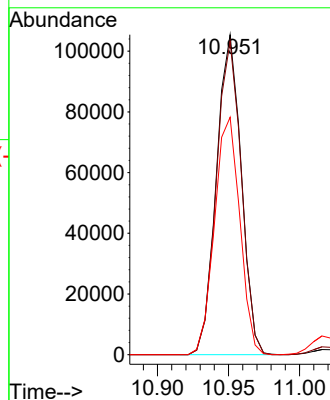
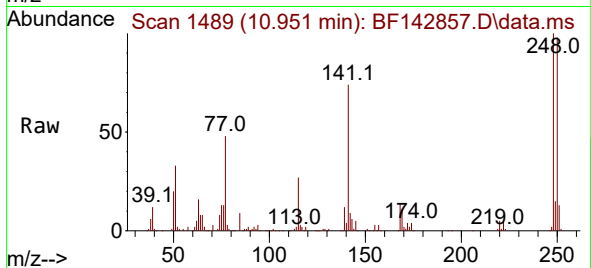




#67
4-Bromophenyl-phenylether
Concen: 40.863 ng
RT: 10.951 min Scan# 1490
Delta R.T. -0.006 min
Lab File: BF142857.D
Acq: 26 Jun 2025 09:39

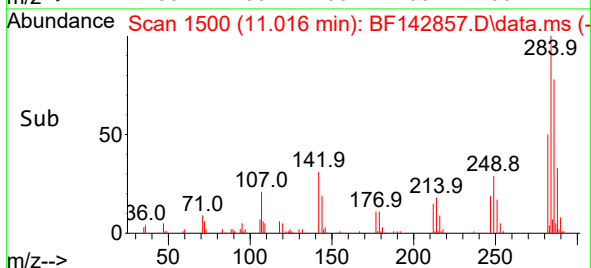
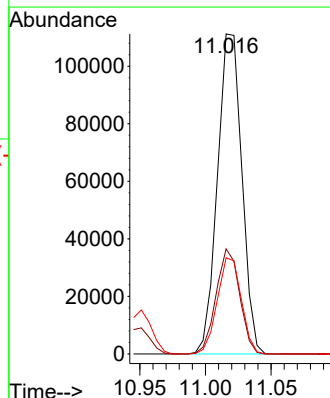
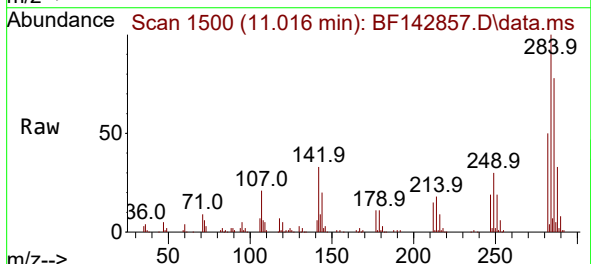
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

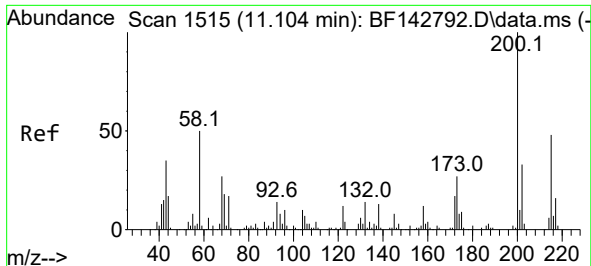
Tgt Ion:248 Resp: 128311
Ion Ratio Lower Upper
248 100
250 97.9 79.8 119.8
141 74.2 57.8 86.6



#68
Hexachlorobenzene
Concen: 41.259 ng
RT: 11.016 min Scan# 1500
Delta R.T. -0.006 min
Lab File: BF142857.D
Acq: 26 Jun 2025 09:39

Tgt Ion:284 Resp: 143957
Ion Ratio Lower Upper
284 100
142 32.9 25.5 38.3
249 30.0 24.9 37.3

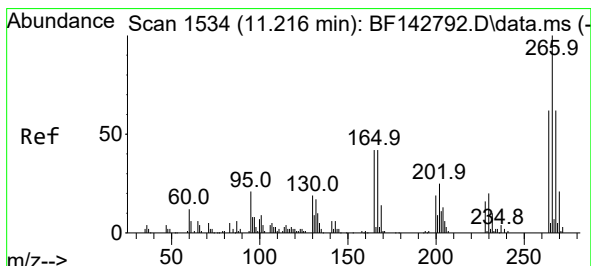
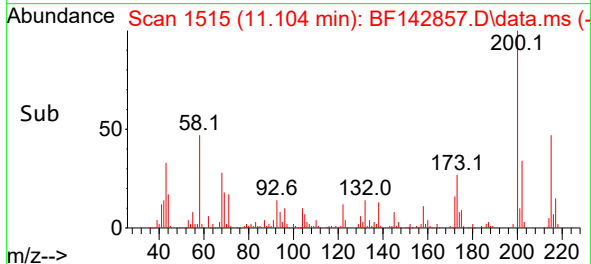
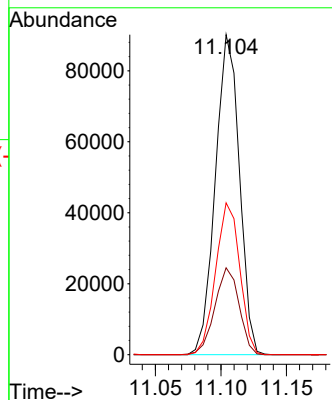
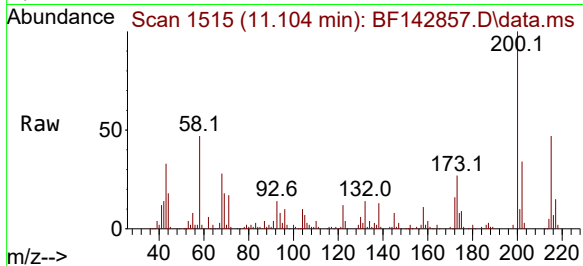




#69
 Atrazine
 Concen: 46.514 ng
 RT: 11.104 min Scan# 1515
 Delta R.T. 0.000 min
 Lab File: BF142857.D
 Acq: 26 Jun 2025 09:39

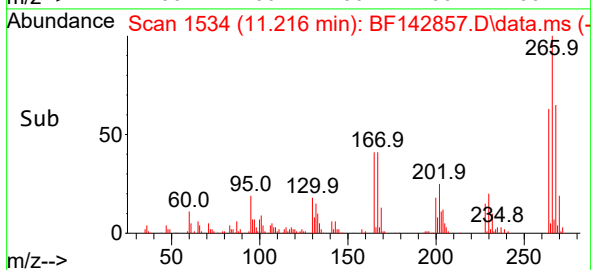
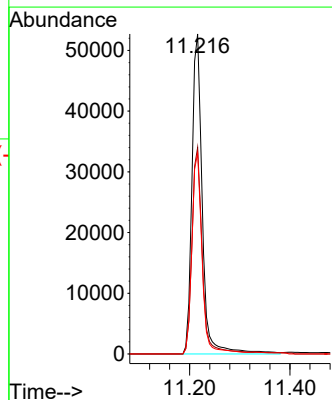
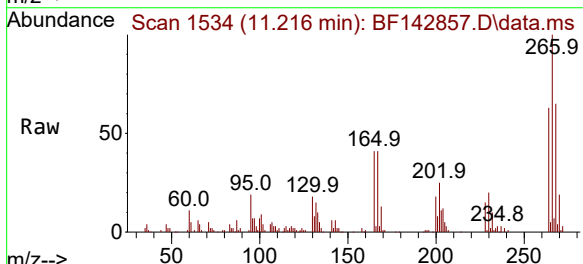
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

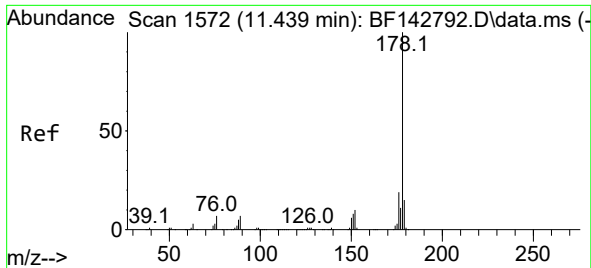
Tgt Ion:200 Resp: 114854
 Ion Ratio Lower Upper
 200 100
 173 27.2 7.4 47.4
 215 47.4 28.4 68.4



#70
 Pentachlorophenol
 Concen: 43.692 ng
 RT: 11.216 min Scan# 1534
 Delta R.T. 0.000 min
 Lab File: BF142857.D
 Acq: 26 Jun 2025 09:39

Tgt Ion:266 Resp: 75964
 Ion Ratio Lower Upper
 266 100
 268 64.6 49.8 74.8
 264 62.9 49.9 74.9

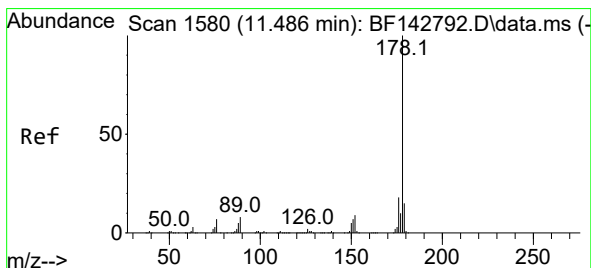
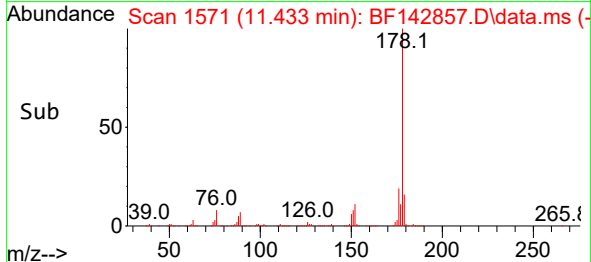
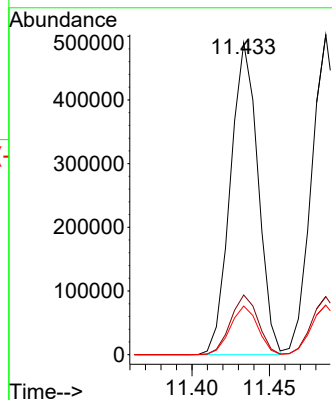
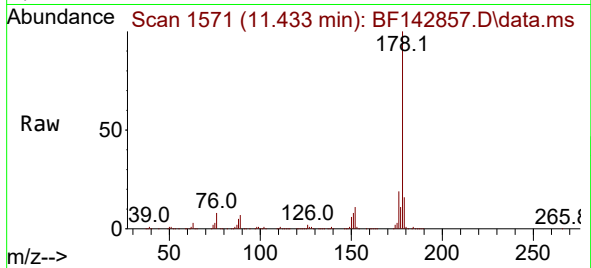




#71
Phenanthrene
Concen: 40.611 ng
RT: 11.433 min Scan# 1572
Delta R.T. -0.006 min
Lab File: BF142857.D
Acq: 26 Jun 2025 09:39

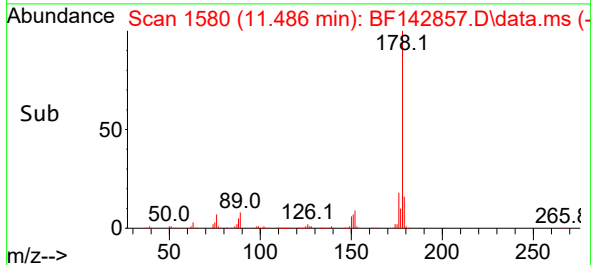
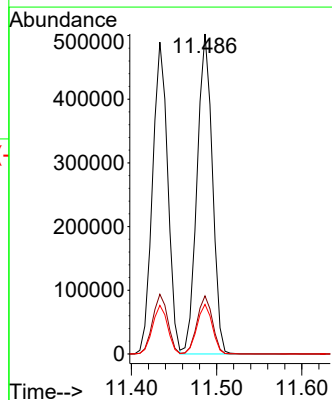
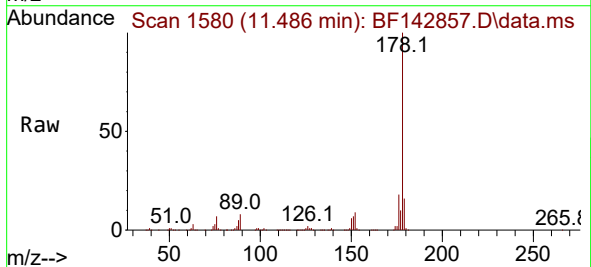
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

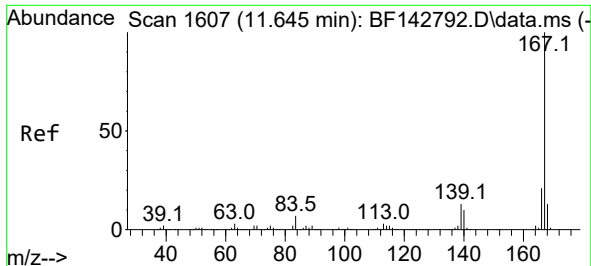
Tgt Ion:178 Resp: 606956
Ion Ratio Lower Upper
178 100
176 19.1 15.1 22.7
179 15.6 12.0 18.0



#72
Anthracene
Concen: 40.910 ng
RT: 11.486 min Scan# 1580
Delta R.T. 0.000 min
Lab File: BF142857.D
Acq: 26 Jun 2025 09:39

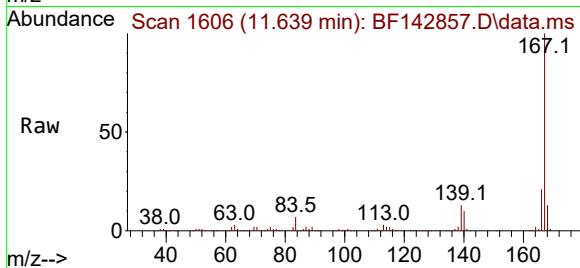
Tgt Ion:178 Resp: 627078
Ion Ratio Lower Upper
178 100
176 18.2 14.6 21.8
179 15.5 12.4 18.6



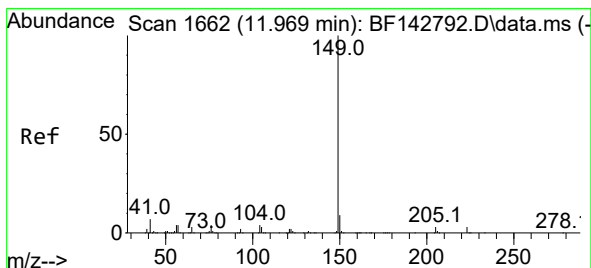
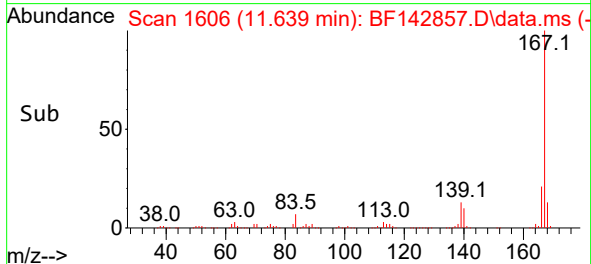
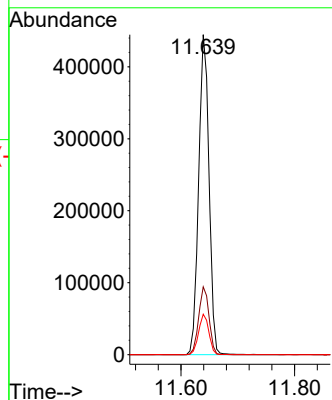


#73
 Carbazole
 Concen: 42.745 ng
 RT: 11.639 min Scan# 1606
 Delta R.T. -0.006 min
 Lab File: BF142857.D
 Acq: 26 Jun 2025 09:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

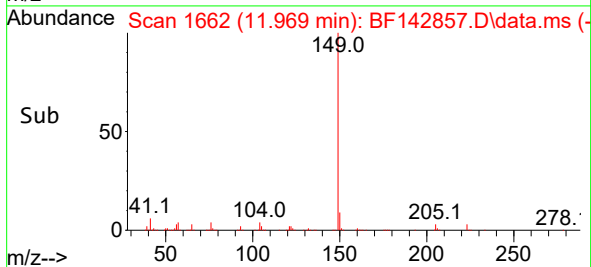
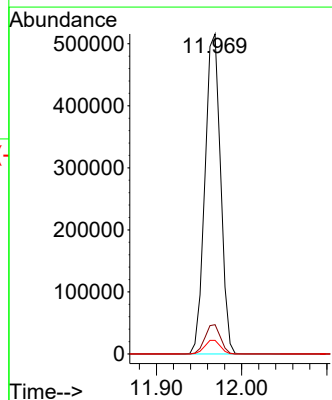
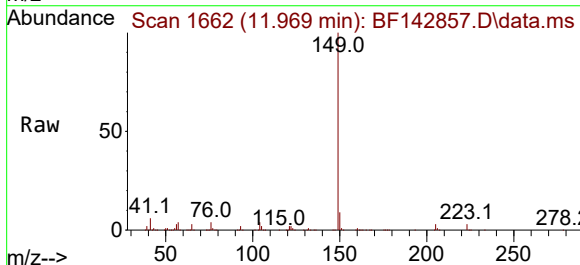


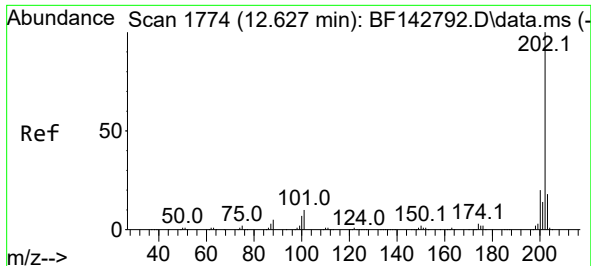
Tgt Ion:167 Resp: 565412
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.0 25.4
 139 12.7 10.2 15.2



#74
 Di-n-butylphthalate
 Concen: 47.542 ng
 RT: 11.969 min Scan# 1662
 Delta R.T. 0.000 min
 Lab File: BF142857.D
 Acq: 26 Jun 2025 09:39

Tgt Ion:149 Resp: 655127
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 4.3 3.5 5.3

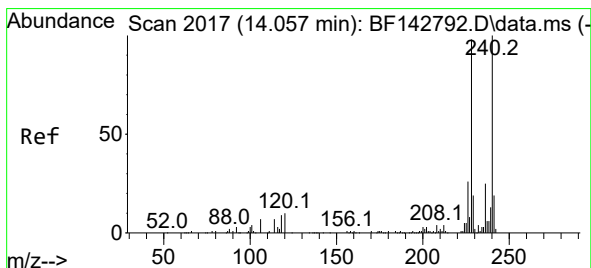
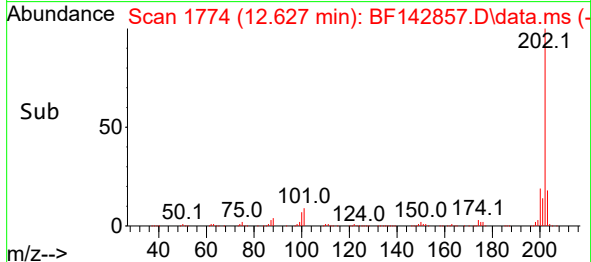
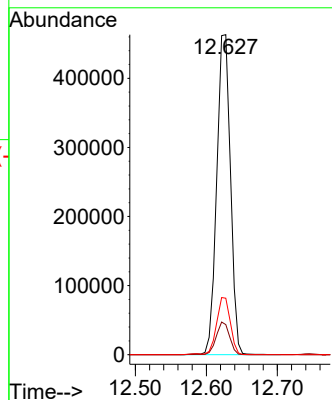
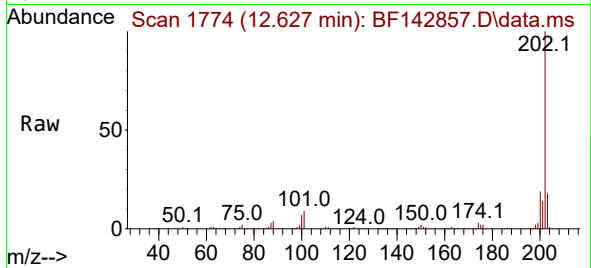




#75
Fluoranthene
Concen: 43.673 ng
RT: 12.627 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF142857.D
Acq: 26 Jun 2025 09:39

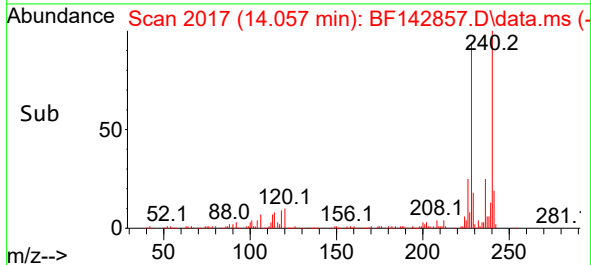
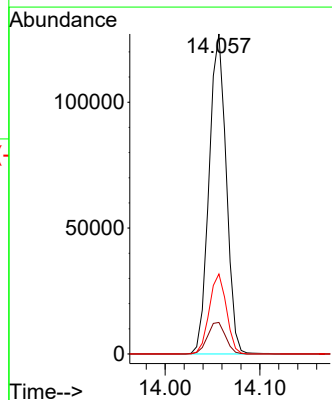
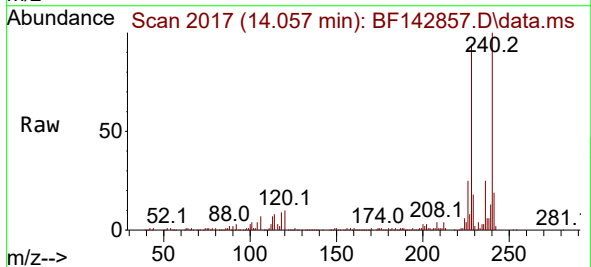
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

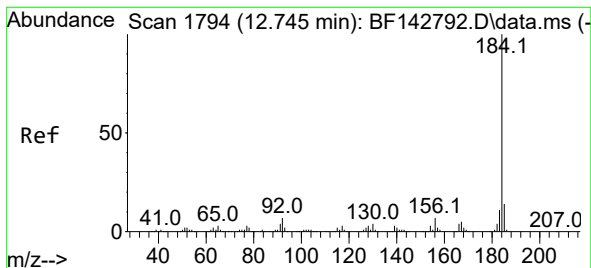
Tgt Ion:202 Resp: 619469
Ion Ratio Lower Upper
202 100
101 9.4 0.0 29.7
203 17.7 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2017
Delta R.T. 0.000 min
Lab File: BF142857.D
Acq: 26 Jun 2025 09:39

Tgt Ion:240 Resp: 159836
Ion Ratio Lower Upper
240 100
120 9.8 8.2 12.2
236 25.0 19.8 29.8





#77

Benzidine

Concen: 41.942 ng

RT: 12.745 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF142857.D

Acq: 26 Jun 2025 09:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

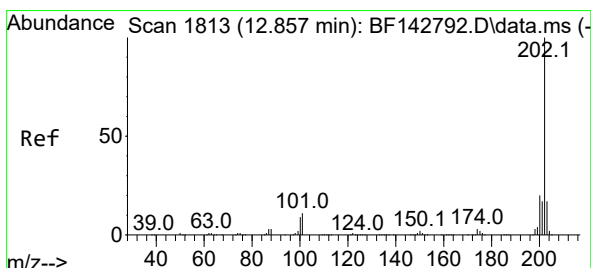
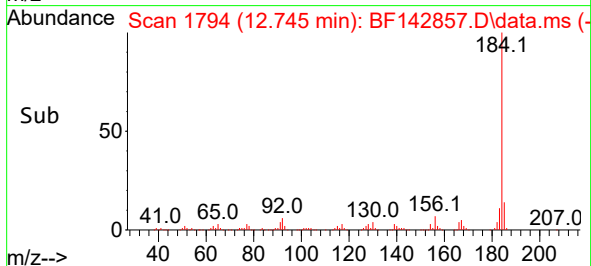
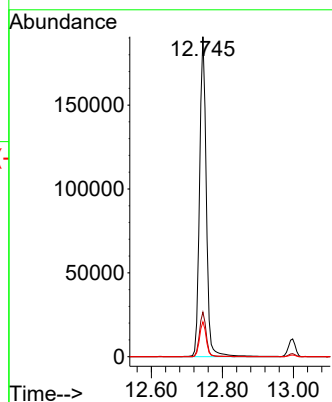
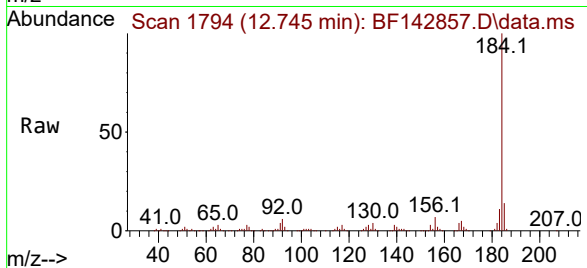
Tgt Ion:184 Resp: 251868

Ion Ratio Lower Upper

184 100

185 13.9 11.5 17.3

183 10.9 9.0 13.4



#78

Pyrene

Concen: 41.214 ng

RT: 12.857 min Scan# 1813

Delta R.T. 0.000 min

Lab File: BF142857.D

Acq: 26 Jun 2025 09:39

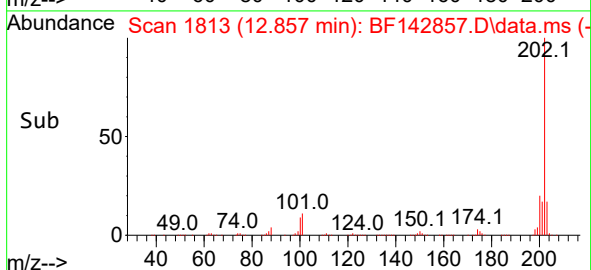
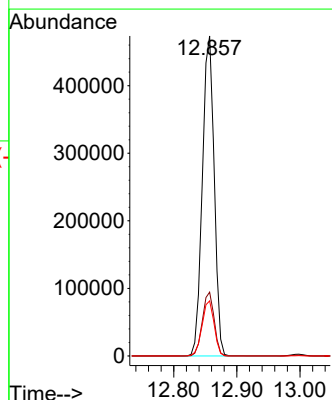
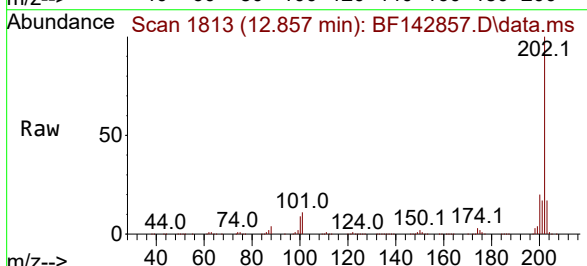
Tgt Ion:202 Resp: 617474

Ion Ratio Lower Upper

202 100

200 20.0 15.7 23.5

203 17.2 13.8 20.6

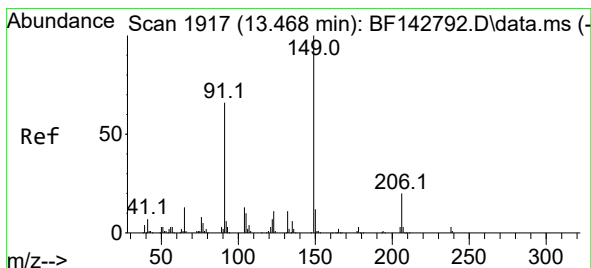
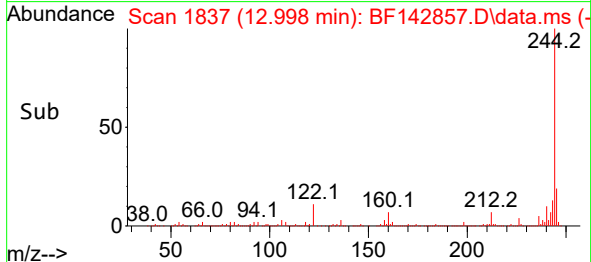
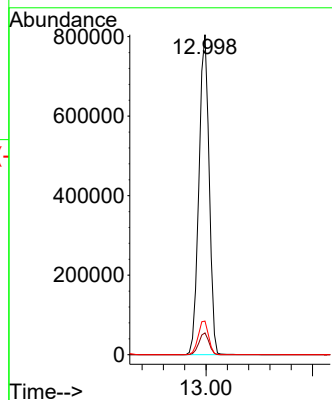
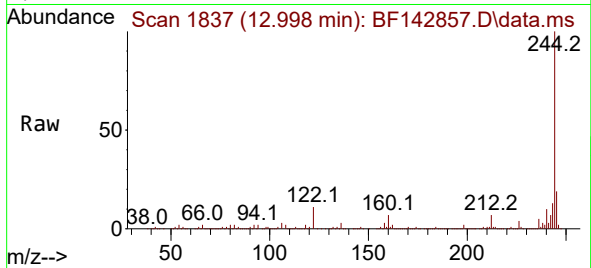




#79
 Terphenyl-d14
 Concen: 92.692 ng
 RT: 12.998 min Scan# 1837
 Delta R.T. 0.000 min
 Lab File: BF142857.D
 Acq: 26 Jun 2025 09:39

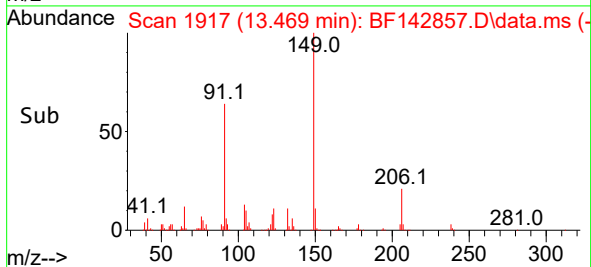
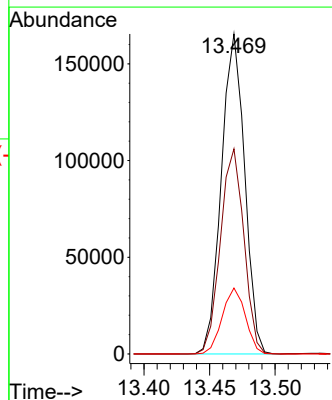
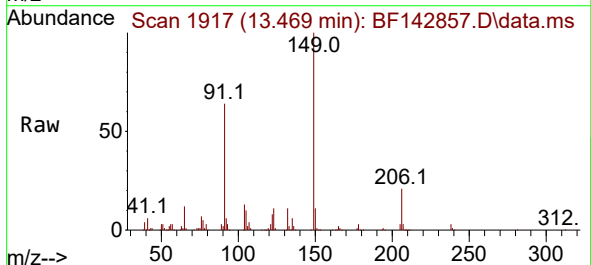
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

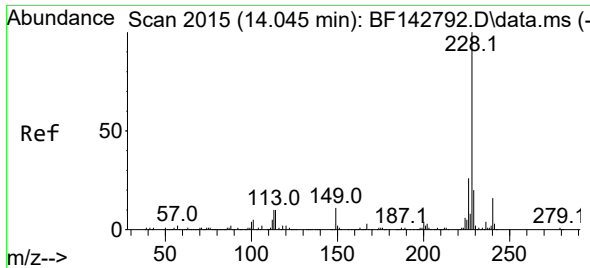
Tgt Ion:244 Resp: 1072266
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.0
 122 10.5 8.2 12.2



#80
 Butylbenzylphthalate
 Concen: 46.946 ng
 RT: 13.469 min Scan# 1917
 Delta R.T. 0.000 min
 Lab File: BF142857.D
 Acq: 26 Jun 2025 09:39

Tgt Ion:149 Resp: 204023
 Ion Ratio Lower Upper
 149 100
 91 64.1 52.9 79.3
 206 20.6 16.3 24.5

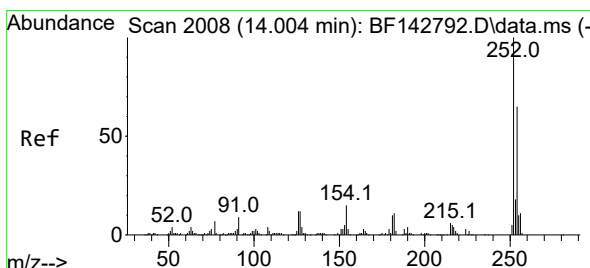
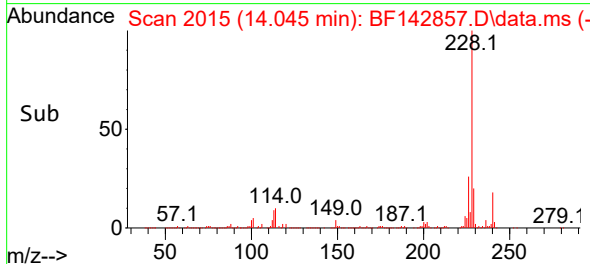
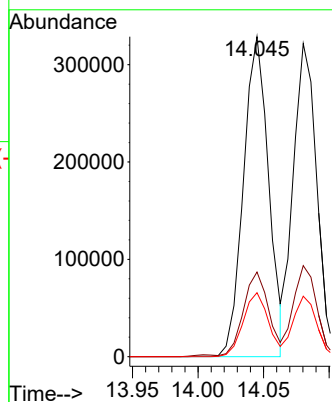
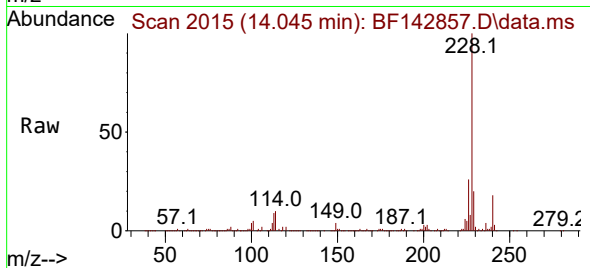




#81
Benzo(a)anthracene
Concen: 40.819 ng
RT: 14.045 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BF142857.D
Acq: 26 Jun 2025 09:39

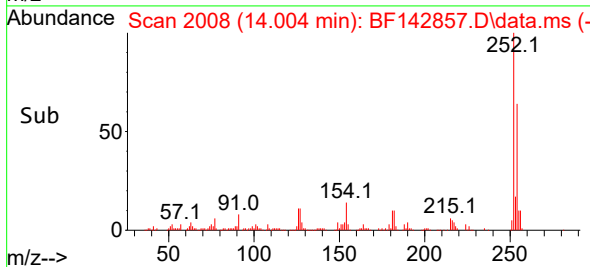
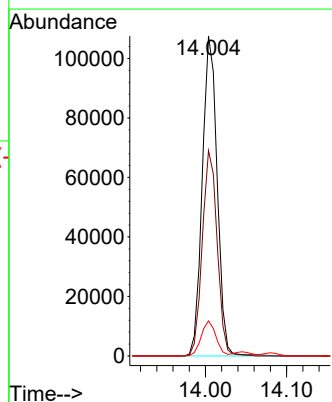
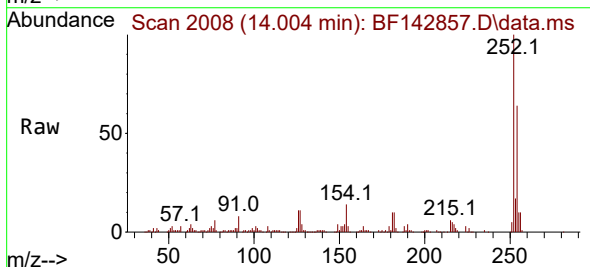
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

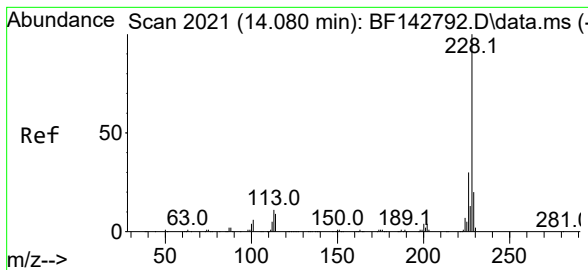
Tgt Ion:228 Resp: 440135
Ion Ratio Lower Upper
228 100
226 26.5 21.2 31.8
229 20.0 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 39.155 ng
RT: 14.004 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BF142857.D
Acq: 26 Jun 2025 09:39

Tgt Ion:252 Resp: 136940
Ion Ratio Lower Upper
252 100
254 64.2 51.7 77.5
126 10.9 9.4 14.2





#83

Chrysene

Concen: 41.529 ng

RT: 14.080 min Scan# 2021

Delta R.T. 0.000 min

Lab File: BF142857.D

Acq: 26 Jun 2025 09:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

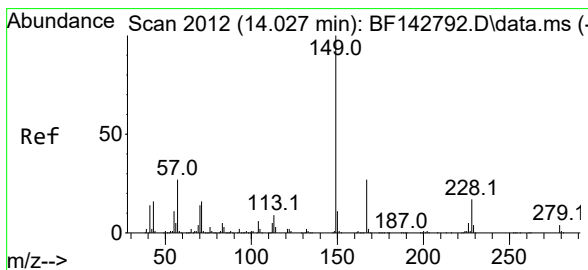
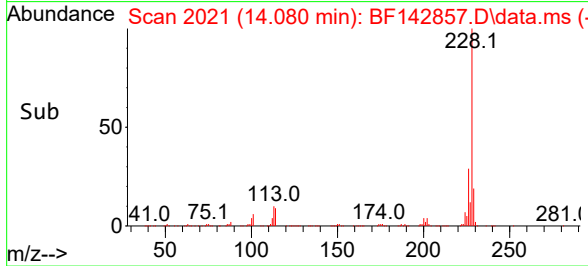
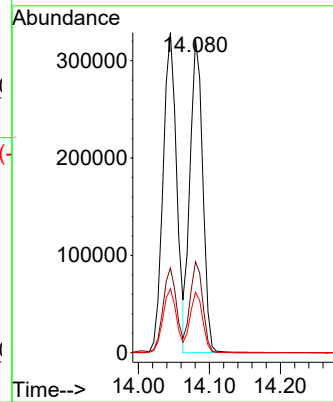
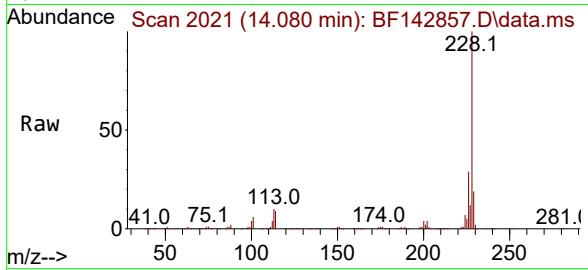
Tgt Ion:228 Resp: 399572

Ion Ratio Lower Upper

228 100

226 29.1 23.7 35.5

229 19.3 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.992 ng

RT: 14.027 min Scan# 2012

Delta R.T. 0.000 min

Lab File: BF142857.D

Acq: 26 Jun 2025 09:39

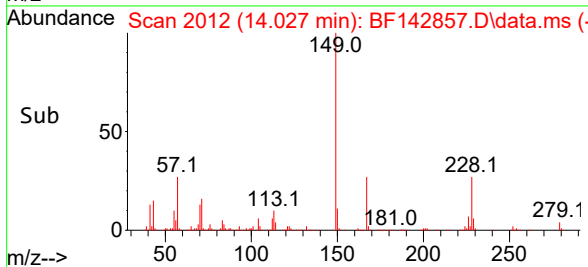
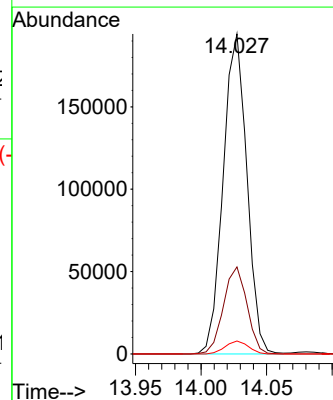
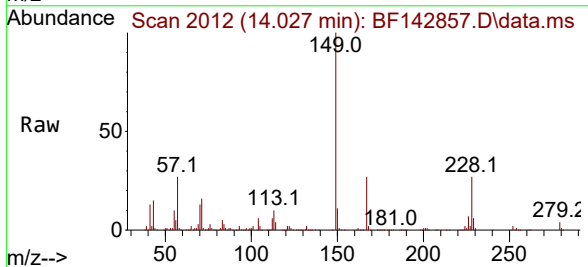
Tgt Ion:149 Resp: 243811

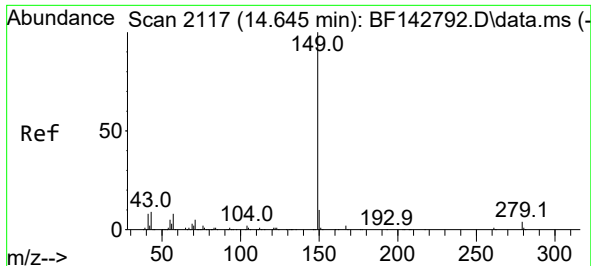
Ion Ratio Lower Upper

149 100

167 27.2 21.4 32.0

279 4.1 3.0 4.6

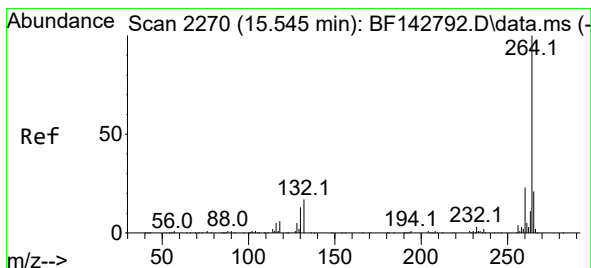
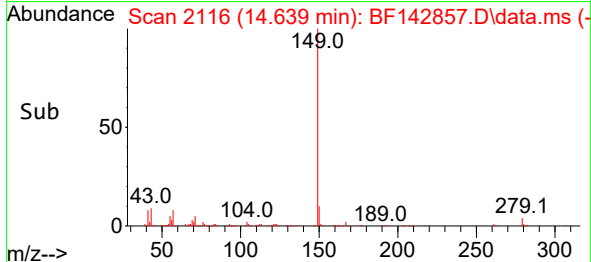
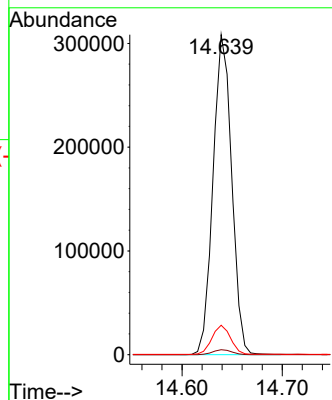
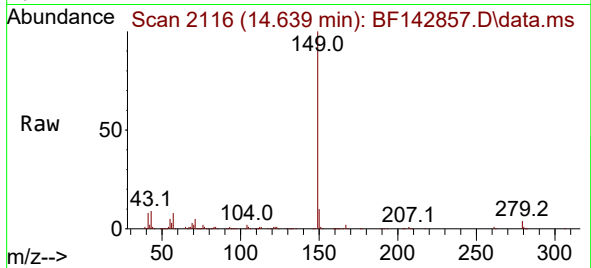




#85
Di-n-octyl phthalate
Concen: 33.822 ng
RT: 14.639 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BF142857.D
Acq: 26 Jun 2025 09:39

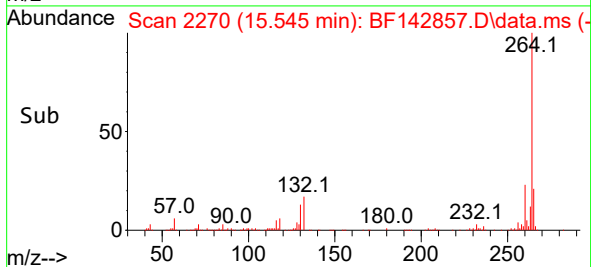
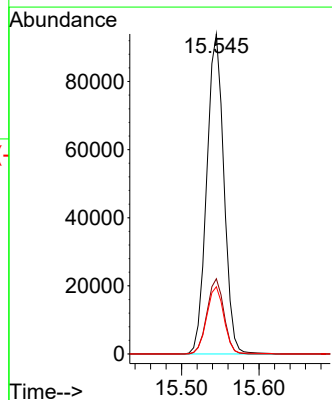
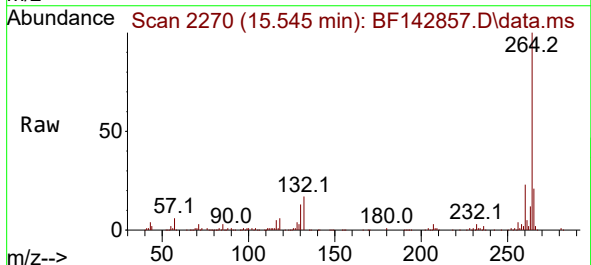
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

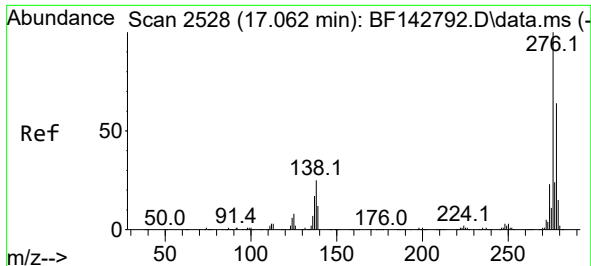
Tgt Ion:149 Resp: 398772
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.1 7.6 11.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.545 min Scan# 2270
Delta R.T. 0.000 min
Lab File: BF142857.D
Acq: 26 Jun 2025 09:39

Tgt Ion:264 Resp: 144296
Ion Ratio Lower Upper
264 100
260 23.5 18.1 27.1
265 21.0 16.6 25.0

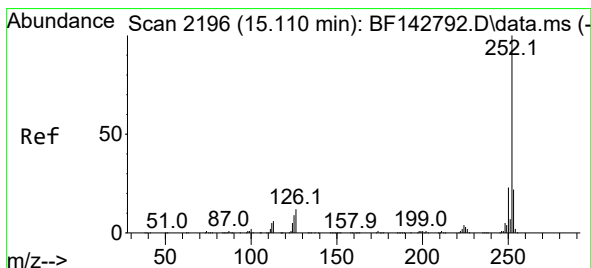
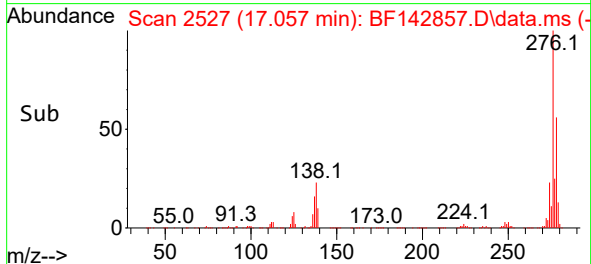
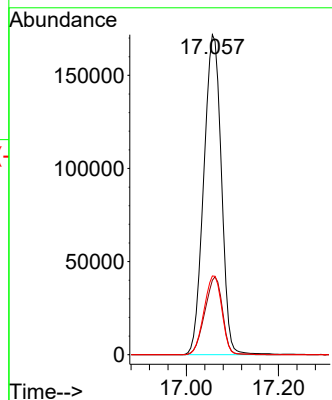
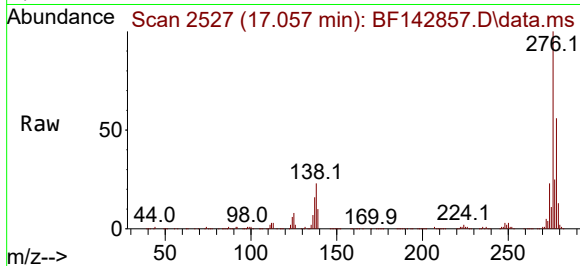




#87
Indeno(1,2,3-cd)pyrene
Concen: 41.580 ng
RT: 17.057 min Scan# 2195
Delta R.T. -0.006 min
Lab File: BF142857.D
Acq: 26 Jun 2025 09:39

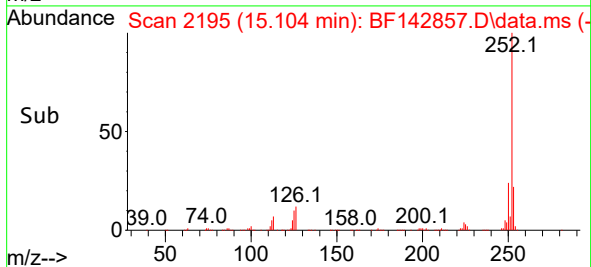
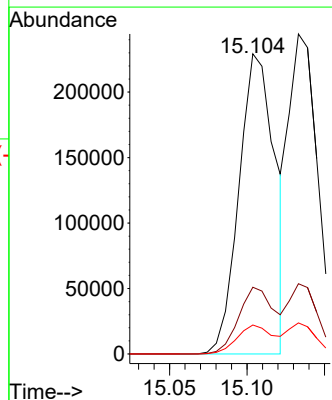
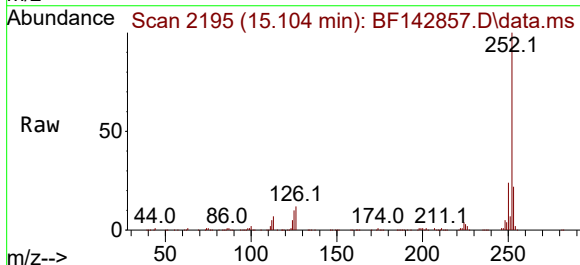
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

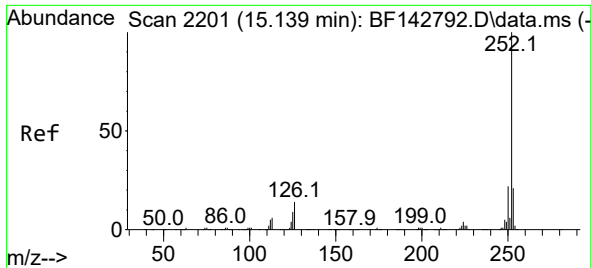
Tgt Ion:276 Resp: 456997
Ion Ratio Lower Upper
276 100
138 24.4 20.2 30.4
277 25.0 19.8 29.6



#88
Benzo(b)fluoranthene
Concen: 44.351 ng
RT: 15.104 min Scan# 2195
Delta R.T. -0.006 min
Lab File: BF142857.D
Acq: 26 Jun 2025 09:39

Tgt Ion:252 Resp: 370314
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 9.6 7.4 11.0

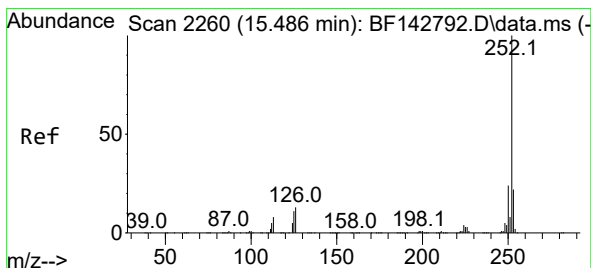
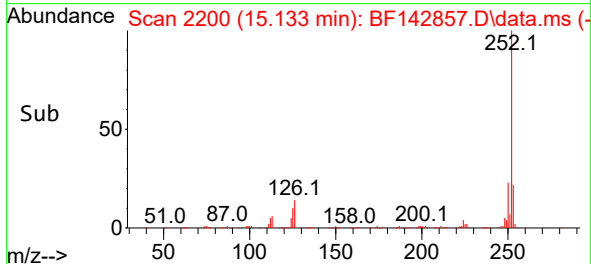
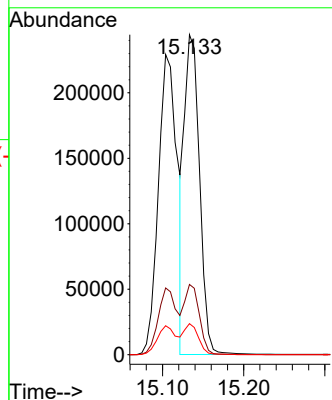
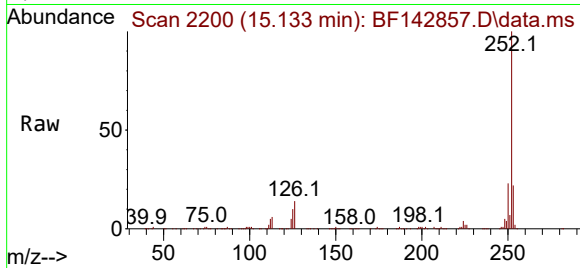




#89
Benzo(k)fluoranthene
Concen: 40.646 ng
RT: 15.133 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF142857.D
Acq: 26 Jun 2025 09:39

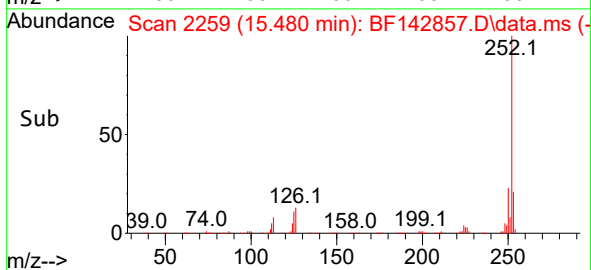
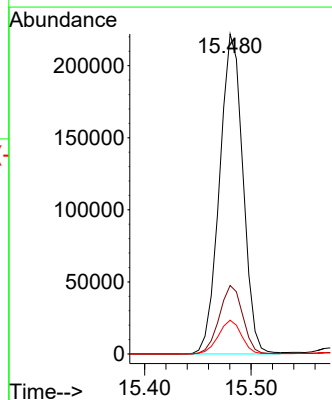
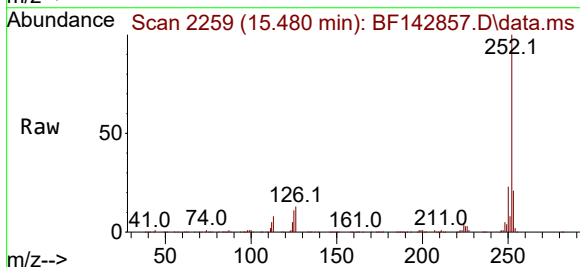
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

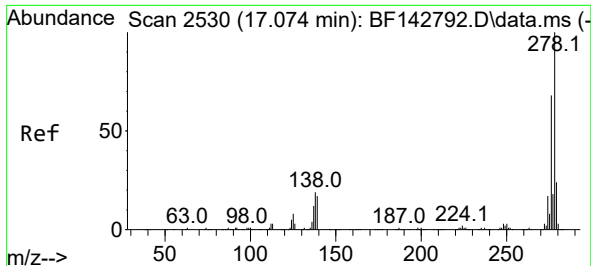
Tgt Ion:252 Resp: 317512
Ion Ratio Lower Upper
252 100
253 21.9 17.2 25.8
125 9.7 7.4 11.2



#90
Benzo(a)pyrene
Concen: 41.971 ng
RT: 15.480 min Scan# 2259
Delta R.T. -0.006 min
Lab File: BF142857.D
Acq: 26 Jun 2025 09:39

Tgt Ion:252 Resp: 338551
Ion Ratio Lower Upper
252 100
253 21.4 17.5 26.3
125 10.6 8.6 12.8

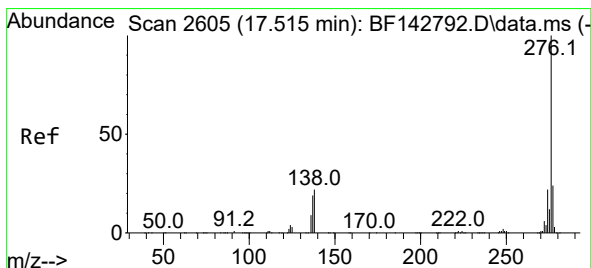
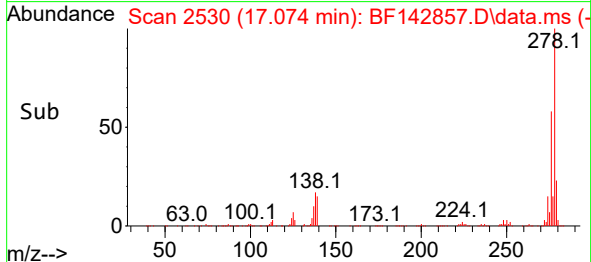
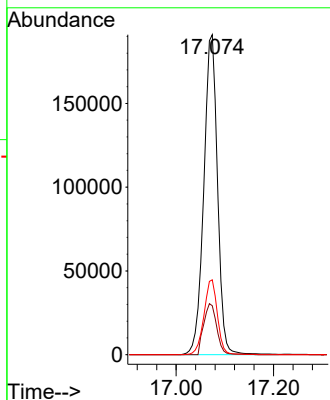
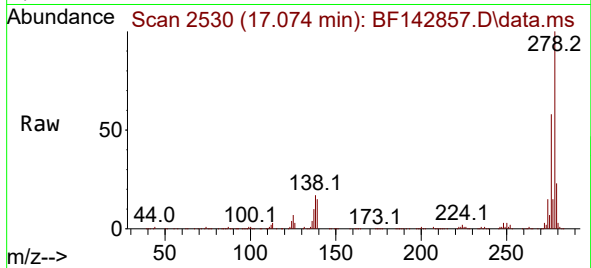




#91
Dibenzo(a,h)anthracene
Concen: 41.742 ng
RT: 17.074 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF142857.D
Acq: 26 Jun 2025 09:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 372769
Ion Ratio Lower Upper
278 100
139 15.3 13.5 20.3
279 23.4 18.8 28.2



#92
Benzo(g,h,i)perylene
Concen: 41.743 ng
RT: 17.515 min Scan# 2605
Delta R.T. 0.000 min
Lab File: BF142857.D
Acq: 26 Jun 2025 09:39

Tgt Ion:276 Resp: 371717
Ion Ratio Lower Upper
276 100
277 23.7 18.8 28.2
138 20.4 17.6 26.4

