

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072525\
 Data File : BF143246.D
 Acq On : 25 Jul 2025 12:42
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 25 13:07:41 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 17 15:14:05 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.963	152	115096	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	443616	20.000	ng	0.00
39) Acenaphthene-d10	10.004	164	235333	20.000	ng	0.00
64) Phenanthrene-d10	11.486	188	408518	20.000	ng	0.00
76) Chrysene-d12	14.133	240	235891	20.000	ng	0.01
86) Perylene-d12	15.639	264	228396	20.000	ng	0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.593	112	499657	68.698	ng	0.00
7) Phenol-d6	6.593	99	630005	68.818	ng	0.00
23) Nitrobenzene-d5	7.522	82	655640	73.671	ng	0.00
42) 2,4,6-Tribromophenol	10.792	330	187419	77.092	ng	0.00
45) 2-Fluorobiphenyl	9.322	172	1216459	70.694	ng	0.00
79) Terphenyl-d14	13.074	244	1179358	74.399	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	2.805	88	111888	32.511 ng	98
3) Pyridine	3.581	79	294625	32.983 ng	99
4) n-Nitrosodimethylamine	3.522	42	158698	34.410 ng	97
6) Aniline	6.622	93	437543	34.294 ng	97
8) 2-Chlorophenol	6.751	128	272751	35.776 ng	97
9) Benzaldehyde	6.516	77	239260	34.854 ng	99
10) Phenol	6.604	94	359225	36.019 ng	95
11) bis(2-Chloroethyl)ether	6.693	93	262125	34.327 ng	99
12) 1,3-Dichlorobenzene	6.910	146	294050	35.505 ng	98
13) 1,4-Dichlorobenzene	6.981	146	296708	35.575 ng	99
14) 1,2-Dichlorobenzene	7.134	146	285764	36.024 ng	99
15) Benzyl Alcohol	7.098	79	256234	36.657 ng	99
16) 2,2'-oxybis(1-Chloropr...	7.234	45	487707	34.430 ng	99
17) 2-Methylphenol	7.210	107	225774	35.221 ng	98
18) Hexachloroethane	7.481	117	105382	36.498 ng	98
19) n-Nitroso-di-n-propyla...	7.375	70	204098	34.750 ng	99
20) 3+4-Methylphenols	7.363	107	278484	35.807 ng	# 81
22) Acetophenone	7.369	105	371749	35.396 ng	97
24) Nitrobenzene	7.540	77	300970	36.274 ng	99
25) Isophorone	7.781	82	557973	35.516 ng	99
26) 2-Nitrophenol	7.857	139	146315	40.632 ng	98
27) 2,4-Dimethylphenol	7.892	122	253720	34.566 ng	98
28) bis(2-Chloroethoxy)met...	7.987	93	328705	34.896 ng	98
29) 2,4-Dichlorophenol	8.098	162	225086	36.362 ng	99
30) 1,2,4-Trichlorobenzene	8.187	180	241735	36.147 ng	99
31) Naphthalene	8.269	128	784110	35.890 ng	100
32) Benzoic acid	7.992	122	136451m	34.619 ng	
33) 4-Chloroaniline	8.310	127	319885	35.858 ng	100
34) Hexachlorobutadiene	8.387	225	151515	37.088 ng	99
35) Caprolactam	8.675	113	73711	39.406 ng	97
36) 4-Chloro-3-methylphenol	8.787	107	251065	37.316 ng	99
37) 2-Methylnaphthalene	8.957	142	484054	36.410 ng	99
38) 1-Methylnaphthalene	9.057	142	496100	36.238 ng	98
40) 1,2,4,5-Tetrachloroben...	9.128	216	246094	36.221 ng	99
41) Hexachlorocyclopentadiene	9.116	237	159894	36.168 ng	99
43) 2,4,6-Trichlorophenol	9.234	196	166283	35.362 ng	99

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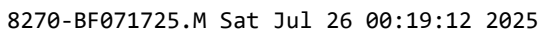
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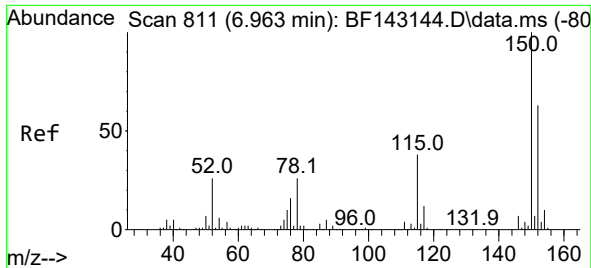
Quant Time: Jul 25 13:07:41 2025
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.275	196	175318	37.273	ng	99
46) 1,1'-Biphenyl	9.422	154	658681	35.875	ng	99
47) 2-Chloronaphthalene	9.445	162	482479	35.514	ng	100
48) 2-Nitroaniline	9.534	65	168138	39.465	ng	98
49) Acenaphthylene	9.863	152	816856	35.879	ng	100
50) Dimethylphthalate	9.716	163	567491	36.995	ng	100
51) 2,6-Dinitrotoluene	9.775	165	125086	40.085	ng	99
52) Acenaphthene	10.039	154	495770	36.842	ng	98
53) 3-Nitroaniline	9.945	138	141707	38.824	ng	98
54) 2,4-Dinitrophenol	10.051	184	57068	43.653	ng	# 3
55) Dibenzofuran	10.204	168	712751	35.676	ng	99
56) 4-Nitrophenol	10.098	139	98166	36.016	ng	98
57) 2,4-Dinitrotoluene	10.181	165	165180	42.191	ng	94
58) Fluorene	10.551	166	547987	36.546	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.322	232	144333	37.043	ng	99
60) Diethylphthalate	10.416	149	576460	38.021	ng	100
61) 4-Chlorophenyl-phenyle...	10.539	204	276044	36.972	ng	99
62) 4-Nitroaniline	10.557	138	128253	40.999	ng	98
63) Azobenzene	10.698	77	566452	35.847	ng	99
65) 4,6-Dinitro-2-methylph...	10.592	198	85197	40.709	ng	97
66) n-Nitrosodiphenylamine	10.657	169	488103	33.931	ng	98
67) 4-Bromophenyl-phenylether	11.028	248	170865	35.096	ng	98
68) Hexachlorobenzene	11.104	284	176446	34.675	ng	98
69) Atrazine	11.180	200	150987	38.072	ng	100
70) Pentachlorophenol	11.292	266	150859	50.413	ng	98
71) Phenanthrene	11.516	178	755968	34.852	ng	100
72) Anthracene	11.563	178	772558	34.922	ng	100
73) Carbazole	11.716	167	700432	36.259	ng	100
74) Di-n-butylphthalate	12.045	149	858061	39.257	ng	100
75) Fluoranthene	12.704	202	758999	38.122	ng	99
77) Benzidine	12.816	184	342804	37.719	ng	99
78) Pyrene	12.933	202	746974	37.104	ng	100
80) Butylbenzylphthalate	13.545	149	293433	47.599	ng	97
81) Benzo(a)anthracene	14.121	228	568068	35.970	ng	99
82) 3,3'-Dichlorobenzidine	14.074	252	177927	33.803	ng	99
83) Chrysene	14.157	228	504391	35.522	ng	99
84) Bis(2-ethylhexyl)phtha...	14.104	149	380963	40.828	ng	100
85) Di-n-octyl phthalate	14.721	149	573476	33.907	ng	99
87) Indeno(1,2,3-cd)pyrene	17.186	276	585841	36.376	ng	98
88) Benzo(b)fluoranthene	15.192	252	472520	33.865	ng	99
89) Benzo(k)fluoranthene	15.221	252	472515	37.950	ng	99
90) Benzo(a)pyrene	15.574	252	462725	35.994	ng	99
91) Dibenzo(a,h)anthracene	17.204	278	480508	36.656	ng	98
92) Benzo(g,h,i)perylene	17.651	276	476723	37.596	ng	98

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

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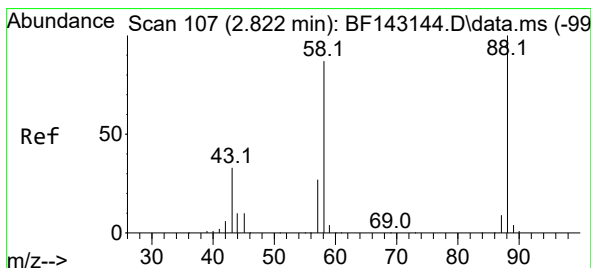
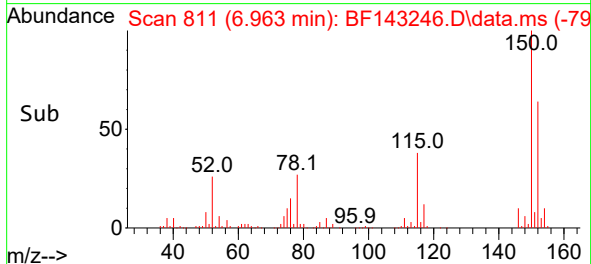
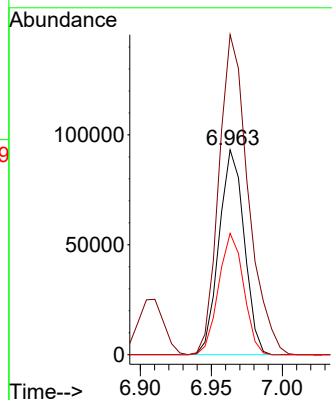
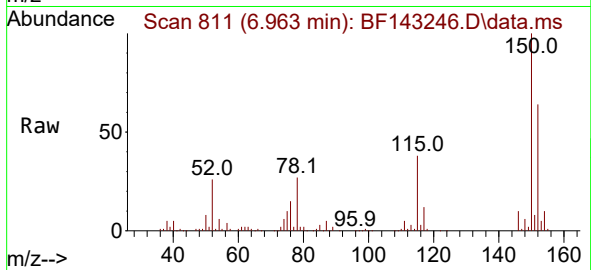




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.963 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BF143246.D
 Acq: 25 Jul 2025 12:42

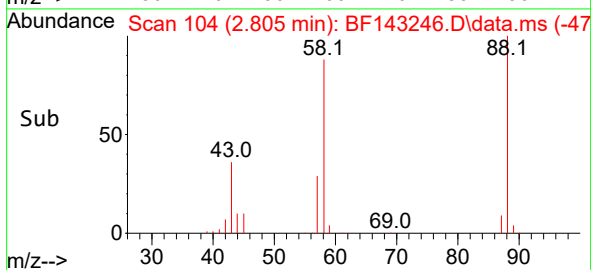
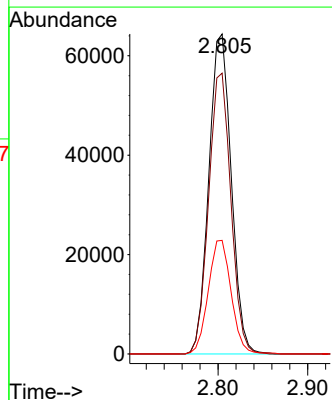
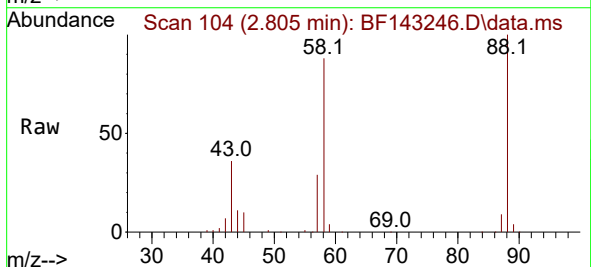
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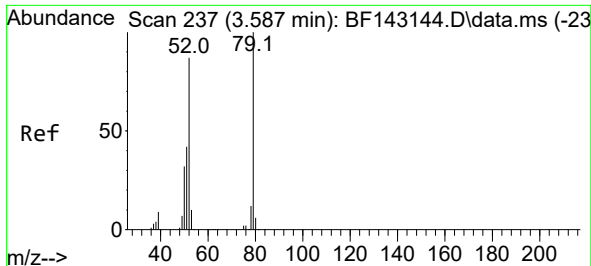
Tgt Ion:152 Resp: 115096
 Ion Ratio Lower Upper
 152 100
 150 156.3 128.2 192.4
 115 59.2 47.9 71.9



#2
 1,4-Dioxane
 Concen: 32.511 ng
 RT: 2.805 min Scan# 104
 Delta R.T. -0.018 min
 Lab File: BF143246.D
 Acq: 25 Jul 2025 12:42

Tgt Ion: 88 Resp: 111888
 Ion Ratio Lower Upper
 88 100
 58 87.1 70.2 105.2
 43 36.3 27.1 40.7





#3

Pyridine

Concen: 32.983 ng

RT: 3.581 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF143246.D

Acq: 25 Jul 2025 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

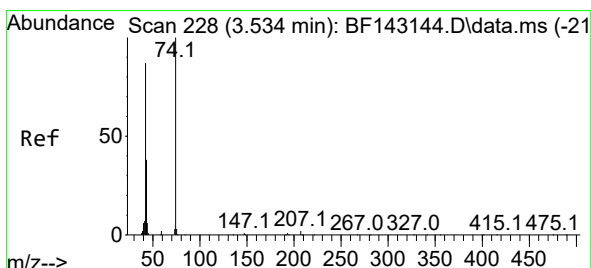
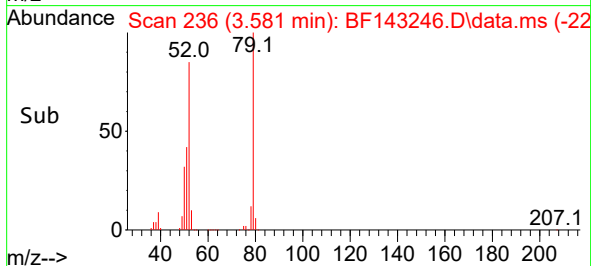
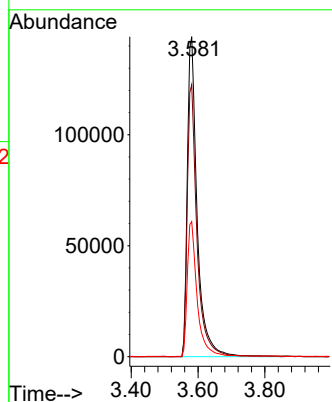
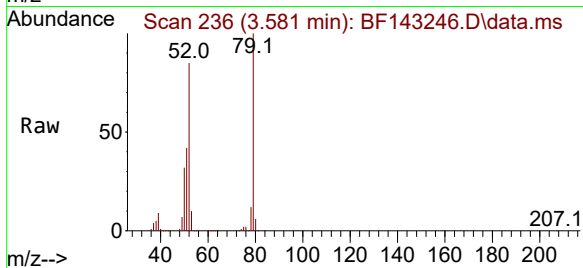
Tgt Ion: 79 Resp: 294625

Ion Ratio Lower Upper

79 100

52 85.0 69.4 104.2

51 42.2 33.5 50.3



#4

n-Nitrosodimethylamine

Concen: 34.410 ng

RT: 3.522 min Scan# 226

Delta R.T. -0.012 min

Lab File: BF143246.D

Acq: 25 Jul 2025 12:42

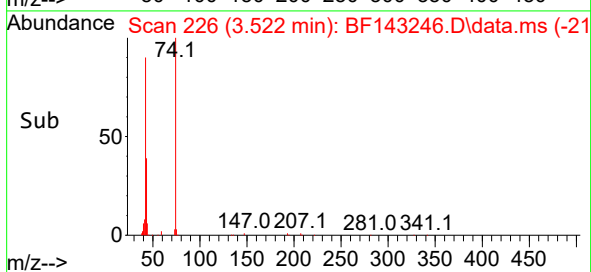
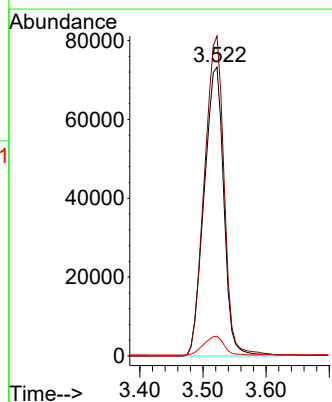
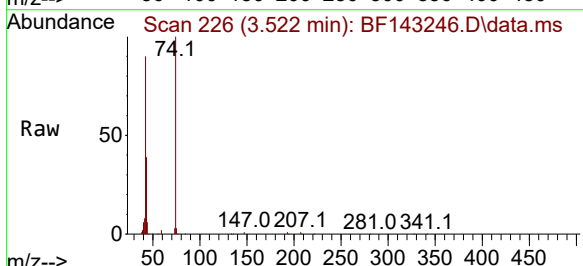
Tgt Ion: 42 Resp: 158698

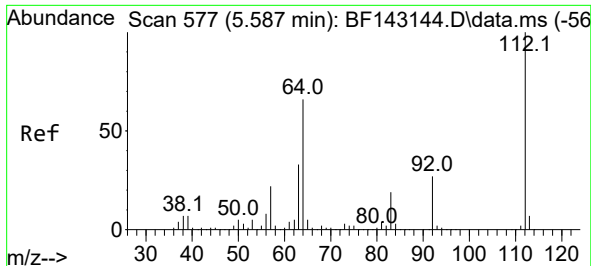
Ion Ratio Lower Upper

42 100

74 110.8 91.7 137.5

44 6.8 5.6 8.4

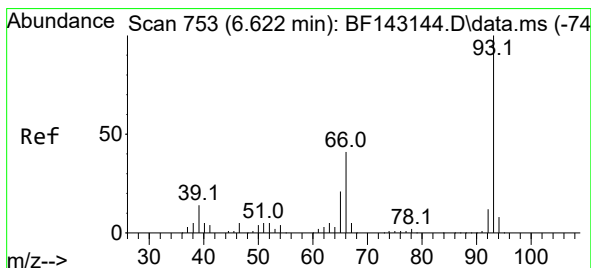
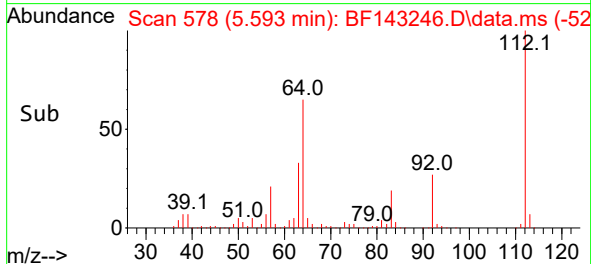
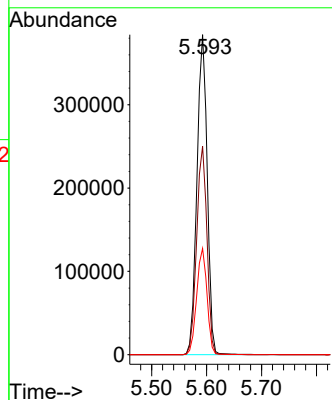
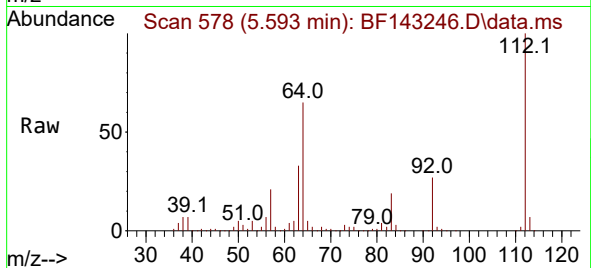




#5
2-Fluorophenol
Concen: 68.698 ng
RT: 5.593 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF143246.D
Acq: 25 Jul 2025 12:42

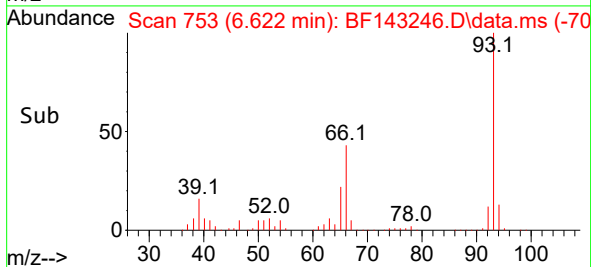
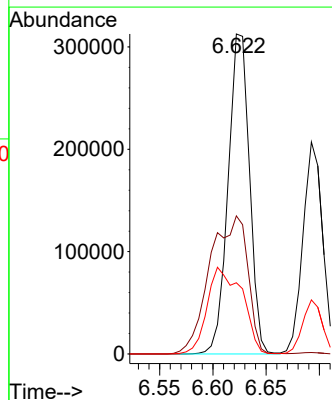
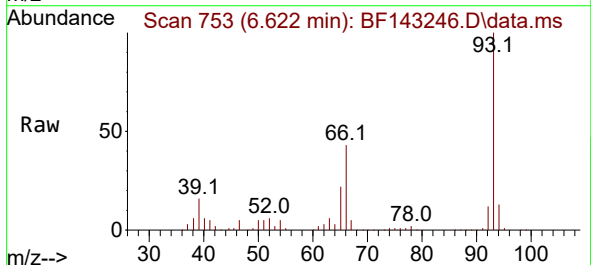
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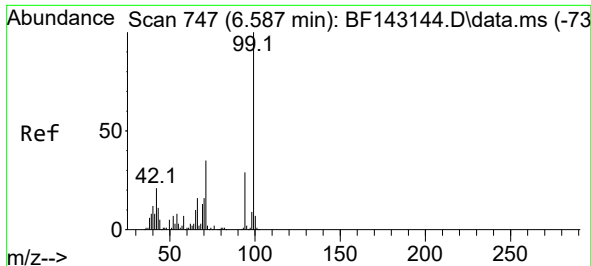
Tgt Ion:112 Resp: 499657
Ion Ratio Lower Upper
112 100
64 65.2 53.1 79.7
63 33.2 26.6 40.0



#6
Aniline
Concen: 34.294 ng
RT: 6.622 min Scan# 753
Delta R.T. 0.000 min
Lab File: BF143246.D
Acq: 25 Jul 2025 12:42

Tgt Ion: 93 Resp: 437543
Ion Ratio Lower Upper
93 100
66 43.2 33.2 49.8
65 22.3 16.9 25.3





#7

Phenol-d6

Concen: 68.818 ng

RT: 6.593 min Scan# 747

Delta R.T. 0.006 min

Lab File: BF143246.D

Acq: 25 Jul 2025 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

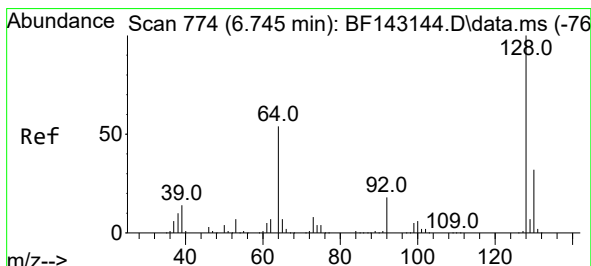
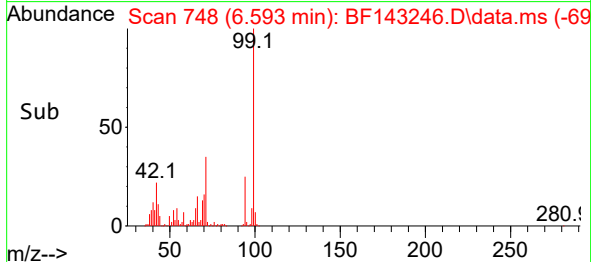
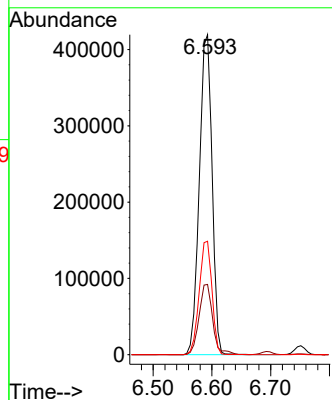
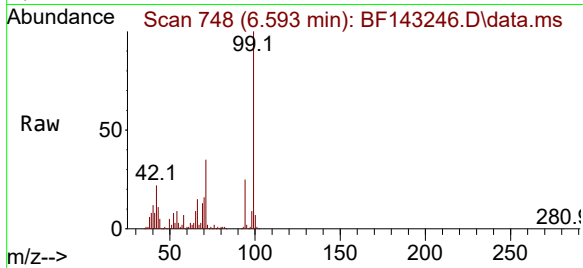
Tgt Ion: 99 Resp: 630005

Ion Ratio Lower Upper

99 100

42 22.0 17.0 25.6

71 35.5 27.7 41.5



#8

2-Chlorophenol

Concen: 35.776 ng

RT: 6.751 min Scan# 775

Delta R.T. 0.006 min

Lab File: BF143246.D

Acq: 25 Jul 2025 12:42

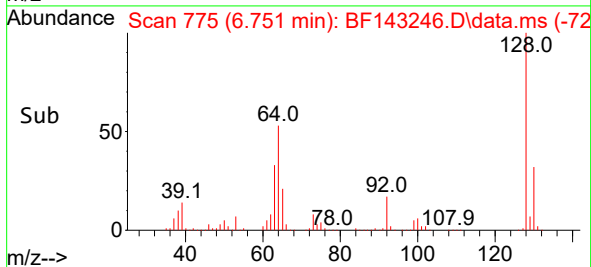
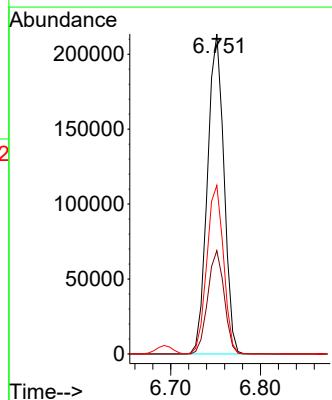
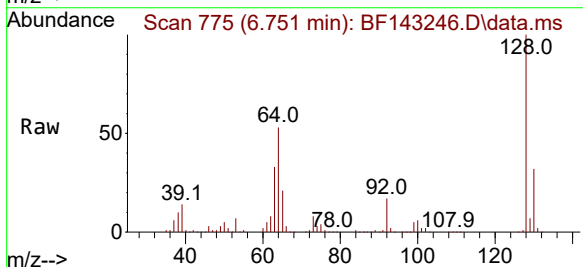
Tgt Ion:128 Resp: 272751

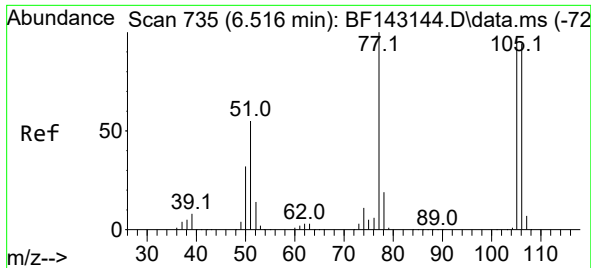
Ion Ratio Lower Upper

128 100

130 32.3 12.3 52.3

64 52.7 35.9 75.9

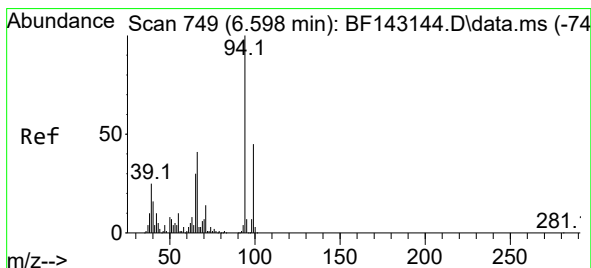
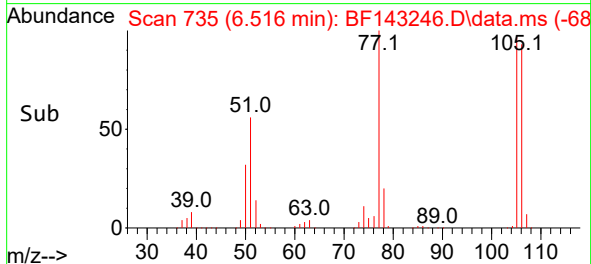
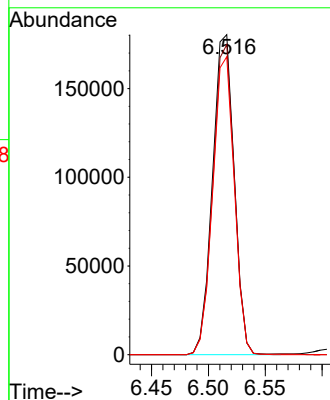
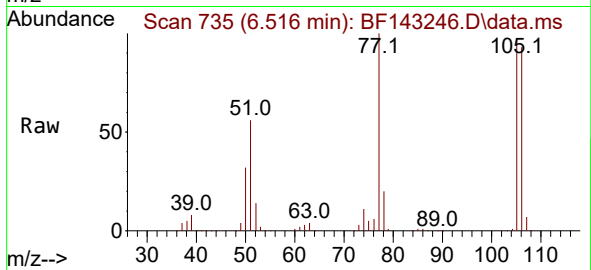




#9
Benzaldehyde
Concen: 34.854 ng
RT: 6.516 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF143246.D
Acq: 25 Jul 2025 12:42

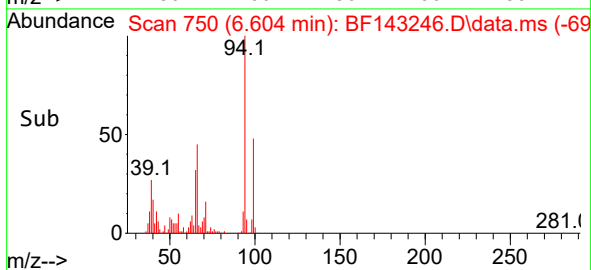
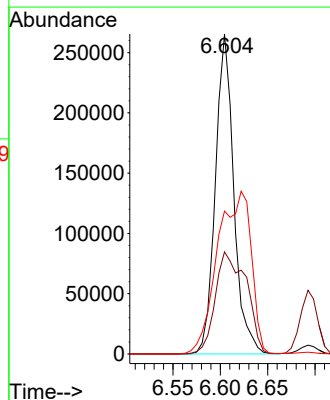
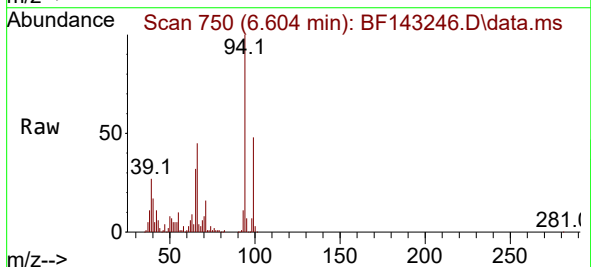
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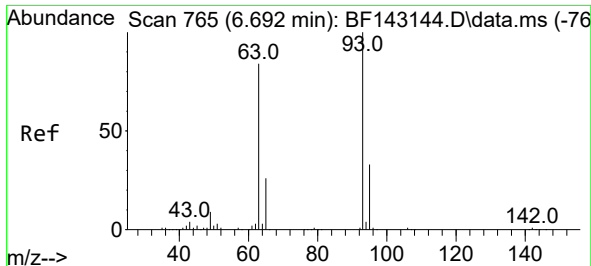
Tgt Ion: 77 Resp: 239260
Ion Ratio Lower Upper
77 100
105 96.9 76.8 116.8
106 93.1 74.4 114.4



#10
Phenol
Concen: 36.019 ng
RT: 6.604 min Scan# 750
Delta R.T. 0.006 min
Lab File: BF143246.D
Acq: 25 Jul 2025 12:42

Tgt Ion: 94 Resp: 359225
Ion Ratio Lower Upper
94 100
65 31.9 10.0 50.0
66 44.7 20.8 60.8





#11

bis(2-Chloroethyl)ether

Concen: 34.327 ng

RT: 6.693 min Scan# 765

Delta R.T. 0.000 min

Lab File: BF143246.D

Acq: 25 Jul 2025 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

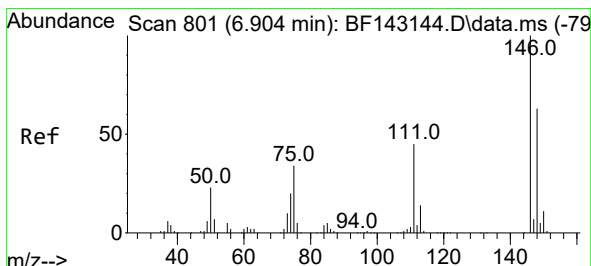
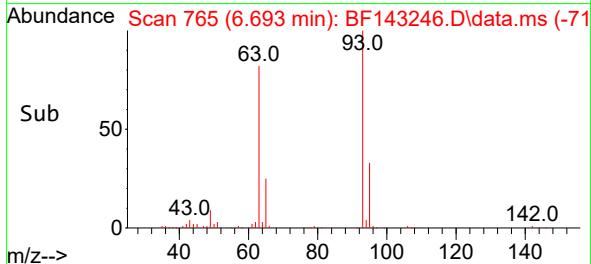
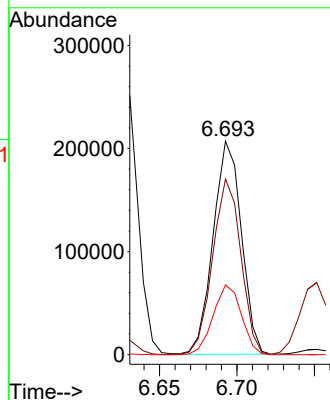
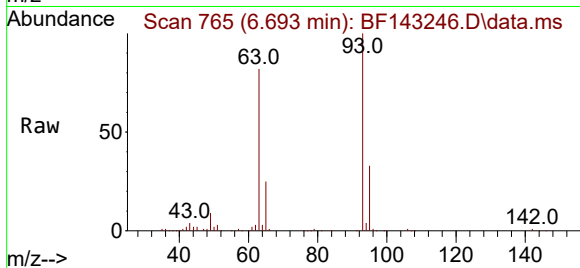
Tgt Ion: 93 Resp: 262125

Ion Ratio Lower Upper

93 100

63 82.2 63.4 103.4

95 32.7 12.4 52.4



#12

1,3-Dichlorobenzene

Concen: 35.505 ng

RT: 6.910 min Scan# 802

Delta R.T. 0.006 min

Lab File: BF143246.D

Acq: 25 Jul 2025 12:42

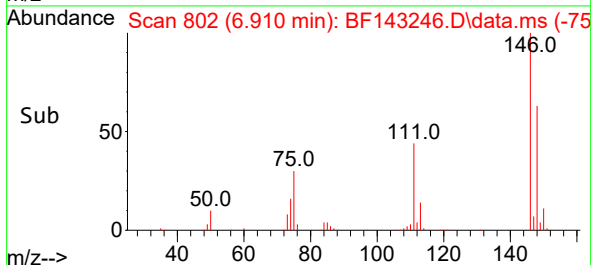
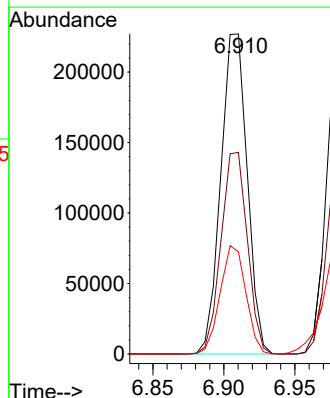
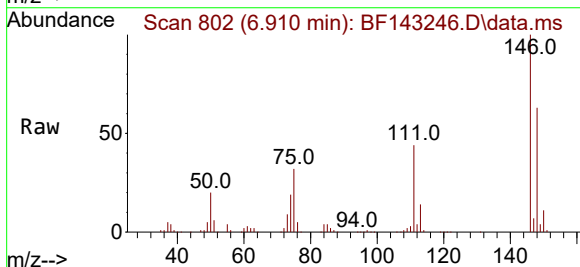
Tgt Ion:146 Resp: 294050

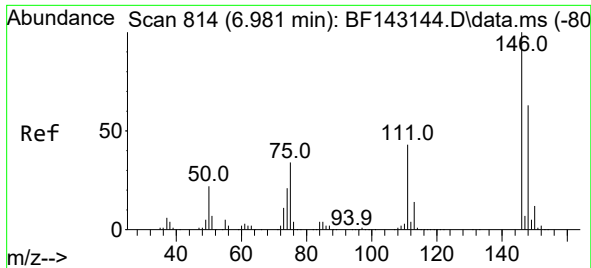
Ion Ratio Lower Upper

146 100

148 63.0 50.6 76.0

75 31.9 27.4 41.2

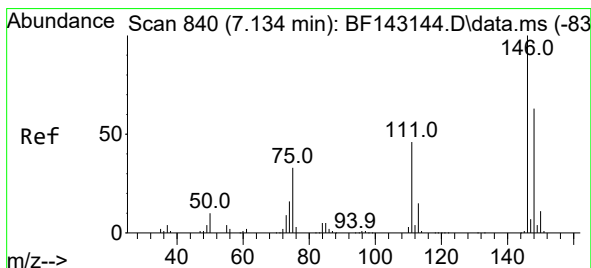
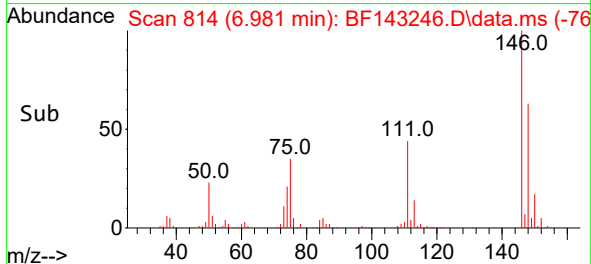
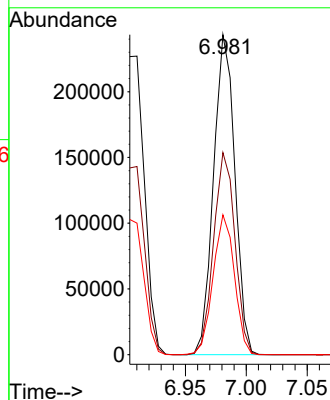
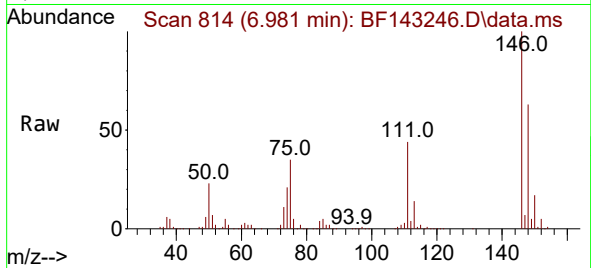




#13
1,4-Dichlorobenzene
Concen: 35.575 ng
RT: 6.981 min Scan# 814
Delta R.T. 0.000 min
Lab File: BF143246.D
Acq: 25 Jul 2025 12:42

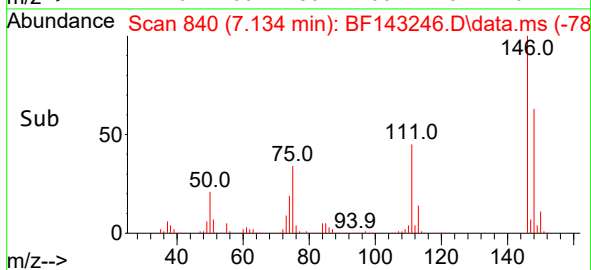
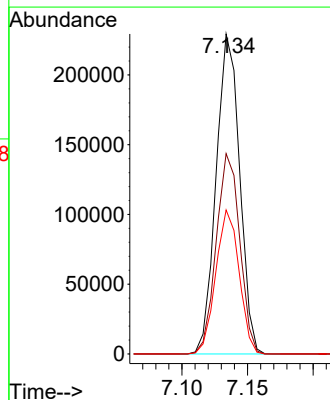
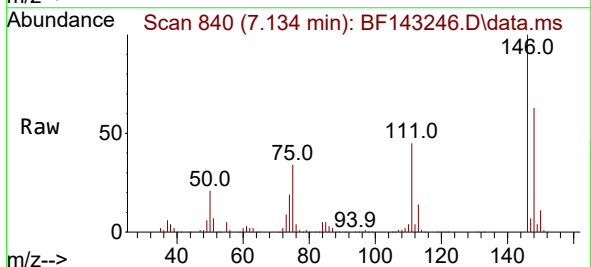
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

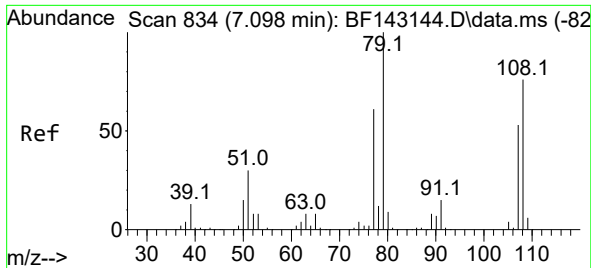
Tgt Ion:146 Resp: 296708
Ion Ratio Lower Upper
146 100
148 63.2 50.3 75.5
111 43.7 34.4 51.6



#14
1,2-Dichlorobenzene
Concen: 36.024 ng
RT: 7.134 min Scan# 840
Delta R.T. 0.000 min
Lab File: BF143246.D
Acq: 25 Jul 2025 12:42

Tgt Ion:146 Resp: 285764
Ion Ratio Lower Upper
146 100
148 62.6 50.7 76.1
111 45.0 36.6 54.8



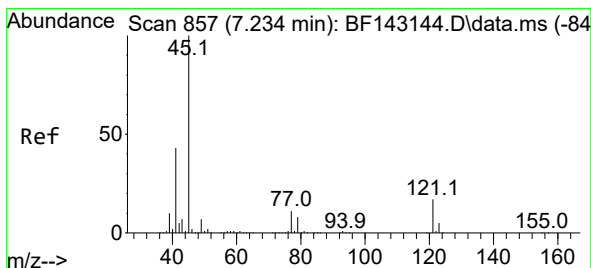
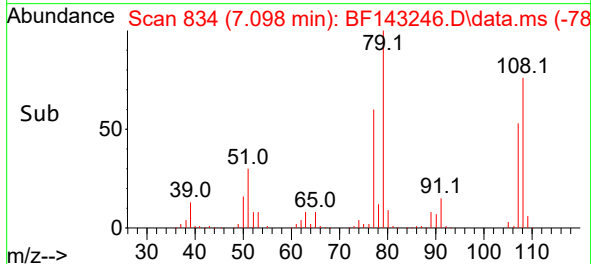
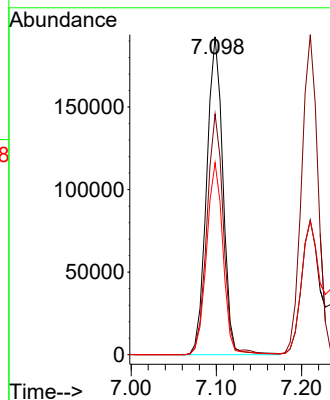
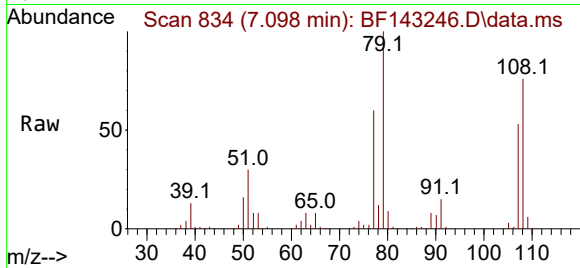


#15
Benzyl Alcohol
Concen: 36.657 ng
RT: 7.098 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF143246.D
Acq: 25 Jul 2025 12:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 256234

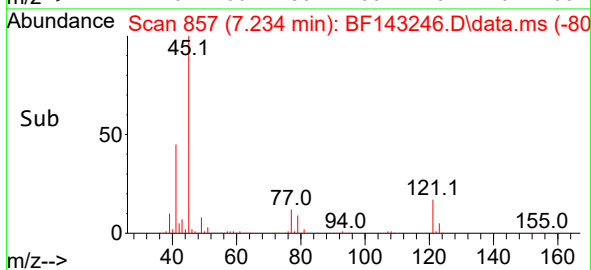
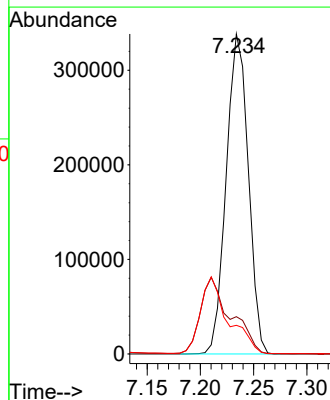
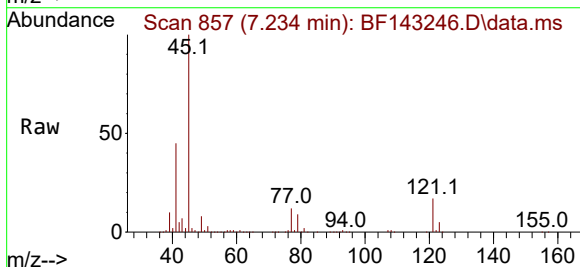
Ion	Ratio	Lower	Upper
79	100		
108	75.7	61.1	91.7
77	60.4	48.9	73.3

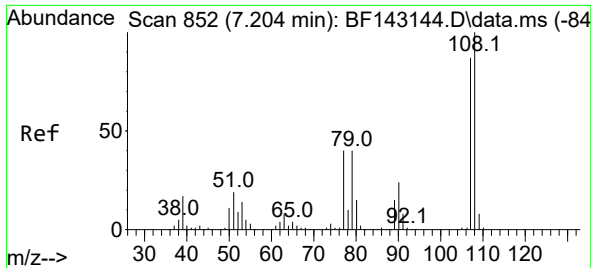


#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.430 ng
RT: 7.234 min Scan# 857
Delta R.T. 0.000 min
Lab File: BF143246.D
Acq: 25 Jul 2025 12:42

Tgt Ion: 45 Resp: 487707

Ion	Ratio	Lower	Upper
45	100		
77	11.7	0.0	31.2
79	9.0	0.0	28.5

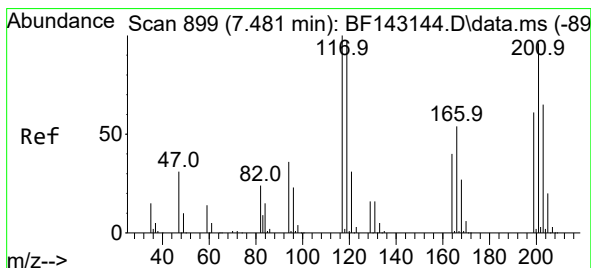
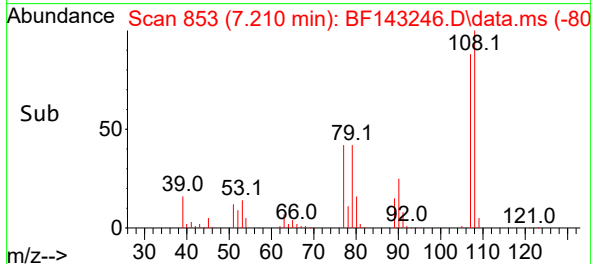
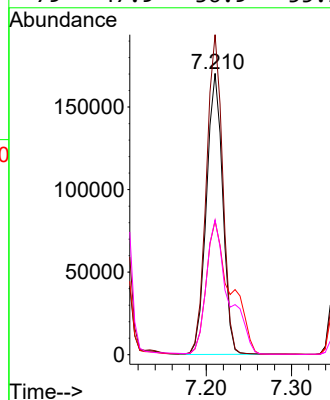
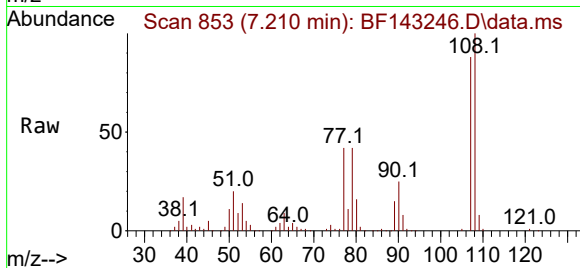




#17
2-Methylphenol
Concen: 35.221 ng
RT: 7.210 min Scan# 853
Delta R.T. 0.006 min
Lab File: BF143246.D
Acq: 25 Jul 2025 12:42

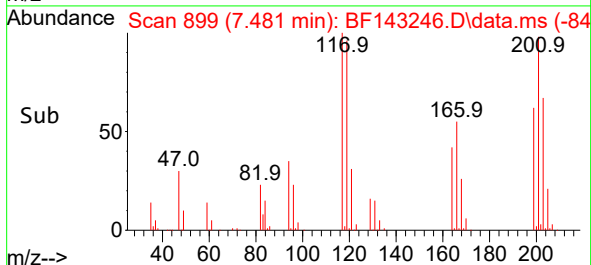
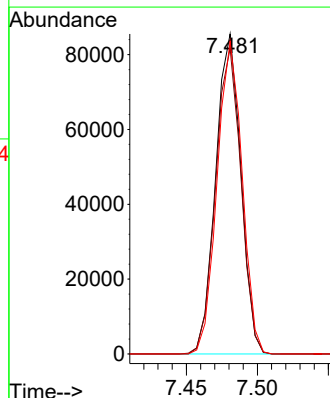
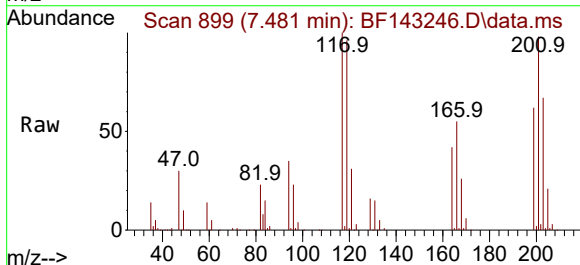
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

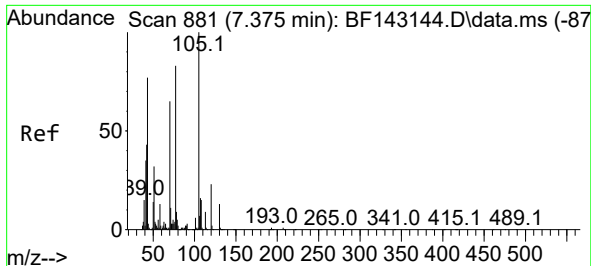
Tgt Ion:	107	Resp:	225774
Ion	Ratio	Lower	Upper
107	100		
108	113.8	91.8	137.6
77	47.6	37.0	55.6
79	47.9	36.9	55.3



#18
Hexachloroethane
Concen: 36.498 ng
RT: 7.481 min Scan# 899
Delta R.T. 0.000 min
Lab File: BF143246.D
Acq: 25 Jul 2025 12:42

Tgt Ion:	117	Resp:	105382
Ion	Ratio	Lower	Upper
117	100		
119	95.5	77.8	116.8
201	97.7	77.0	115.4

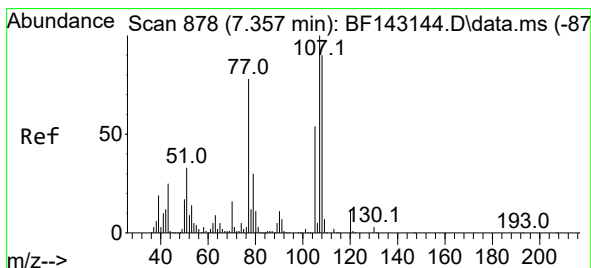
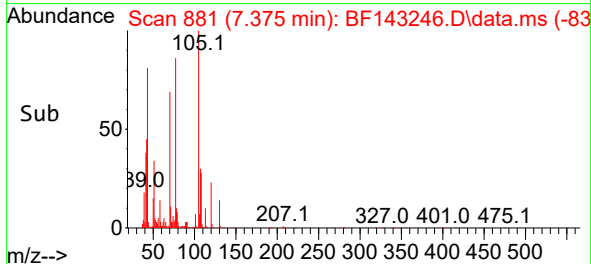
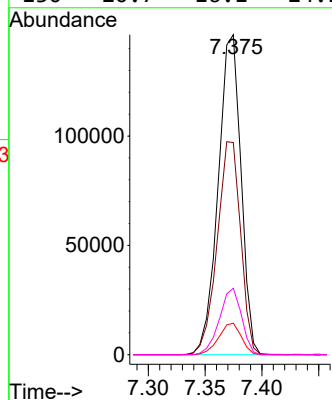
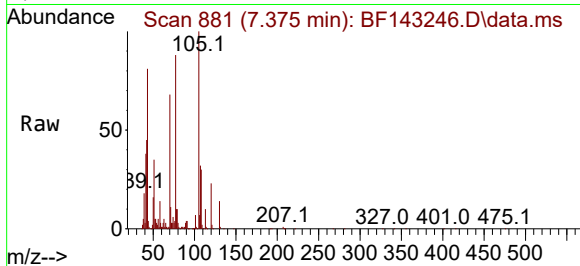




#19
n-Nitroso-di-n-propylamine
Concen: 34.750 ng
RT: 7.375 min Scan# 881
Delta R.T. 0.000 min
Lab File: BF143246.D
Acq: 25 Jul 2025 12:42

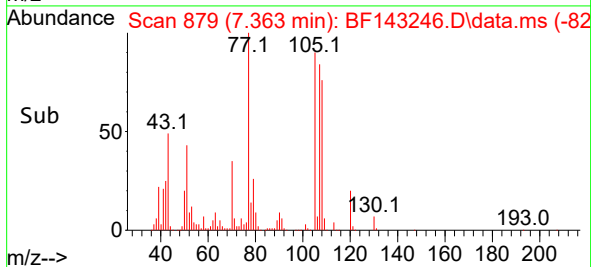
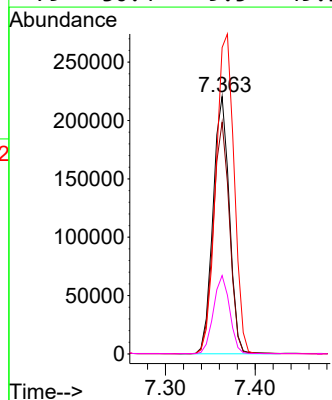
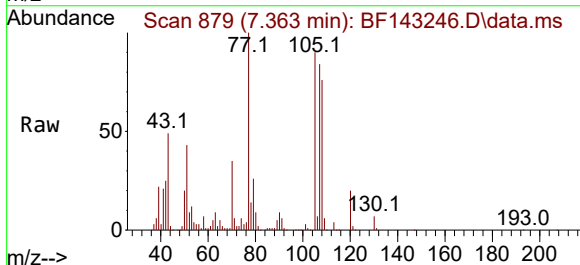
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

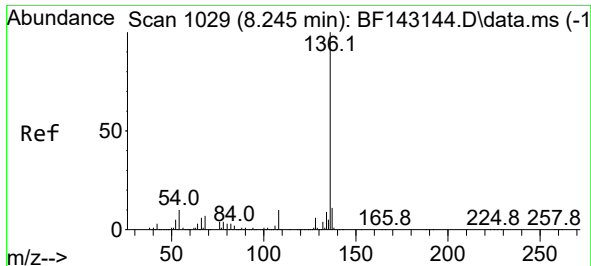
Tgt Ion:	70	Resp:	204098
Ion	Ratio	Lower	Upper
70	100		
42	66.3	52.5	78.7
101	9.8	7.6	11.4
130	20.7	16.1	24.1



#20
3+4-Methylphenols
Concen: 35.807 ng
RT: 7.363 min Scan# 879
Delta R.T. 0.006 min
Lab File: BF143246.D
Acq: 25 Jul 2025 12:42

Tgt Ion:	107	Resp:	278484
Ion	Ratio	Lower	Upper
107	100		
108	90.0	70.0	110.0
77	119.0	57.8	97.8#
79	30.4	9.5	49.5

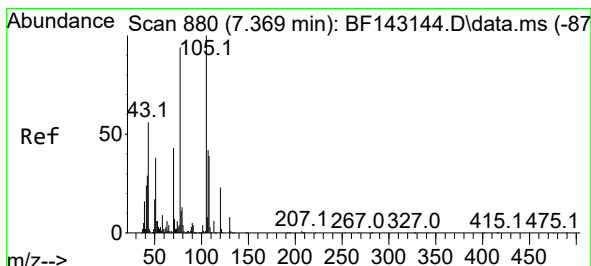
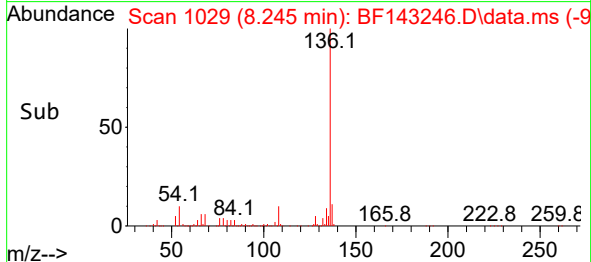
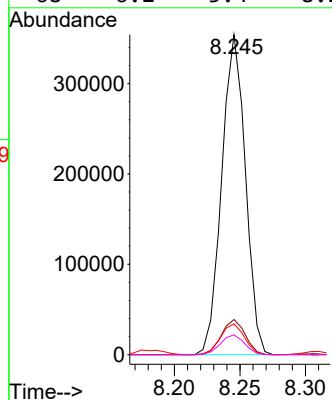
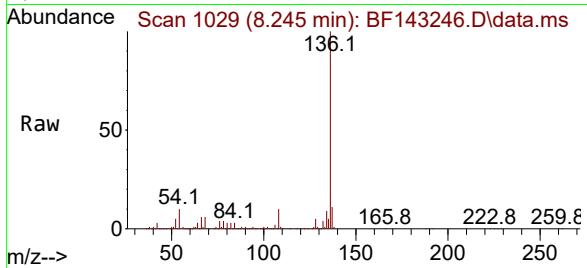




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.245 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BF143246.D
Acq: 25 Jul 2025 12:42

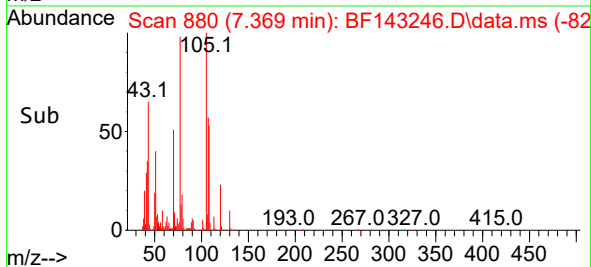
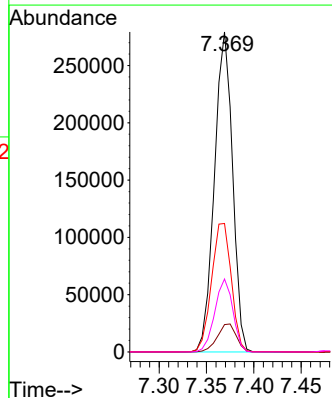
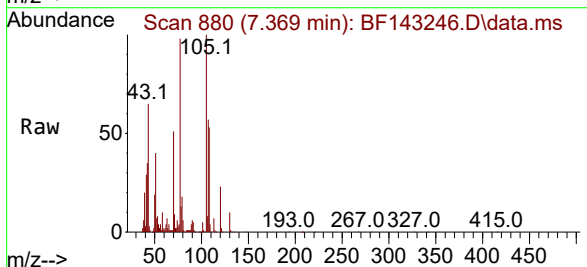
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

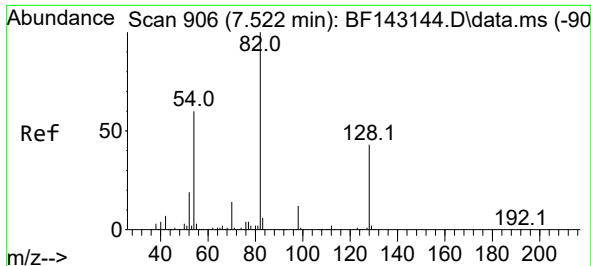
Tgt Ion:136	Resp: 443616
Ion Ratio	Lower Upper
136 100	
137 11.0	8.6 13.0
54 9.6	8.2 12.2
68 6.2	5.4 8.2



#22
Acetophenone
Concen: 35.396 ng
RT: 7.369 min Scan# 880
Delta R.T. 0.000 min
Lab File: BF143246.D
Acq: 25 Jul 2025 12:42

Tgt	Ion:105	Resp:	371749
Ion	Ratio	Lower	Upper
105	100		
71	8.5	5.8	8.6
51	40.2	30.2	45.2
120	22.8	18.2	27.4





#23

Nitrobenzene-d5

Concen: 73.671 ng

RT: 7.522 min Scan# 906

Delta R.T. 0.000 min

Lab File: BF143246.D

Acq: 25 Jul 2025 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

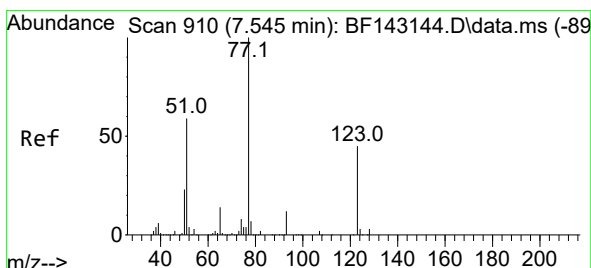
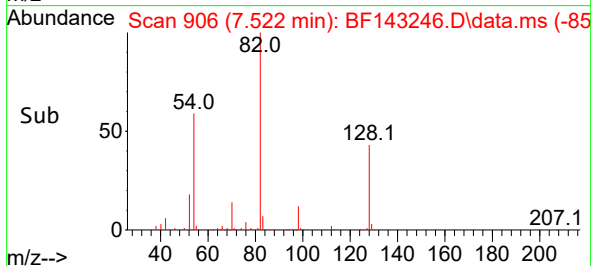
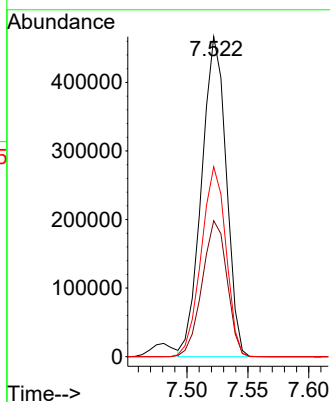
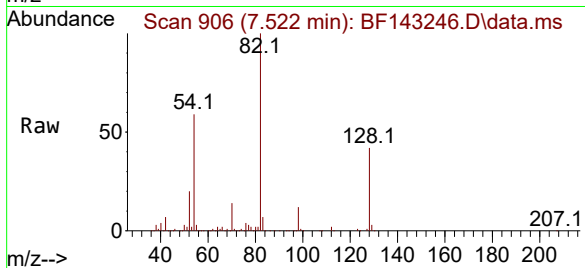
Tgt Ion: 82 Resp: 655640

Ion Ratio Lower Upper

82 100

128 42.5 33.6 50.4

54 59.3 47.1 70.7



#24

Nitrobenzene

Concen: 36.274 ng

RT: 7.540 min Scan# 909

Delta R.T. -0.006 min

Lab File: BF143246.D

Acq: 25 Jul 2025 12:42

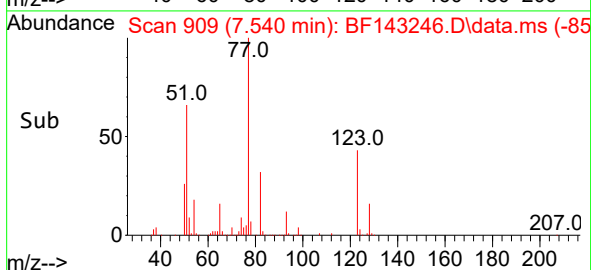
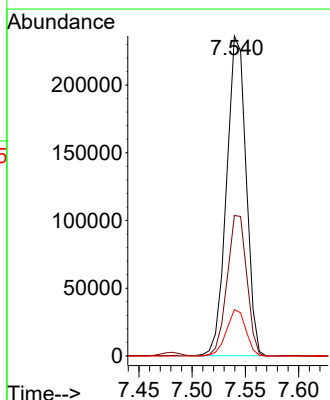
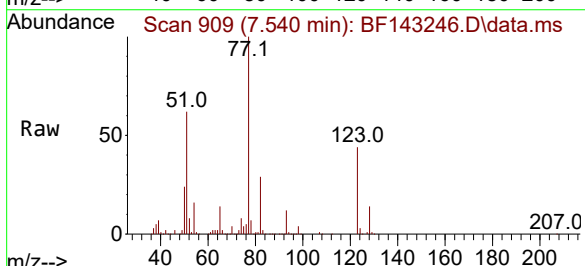
Tgt Ion: 77 Resp: 300970

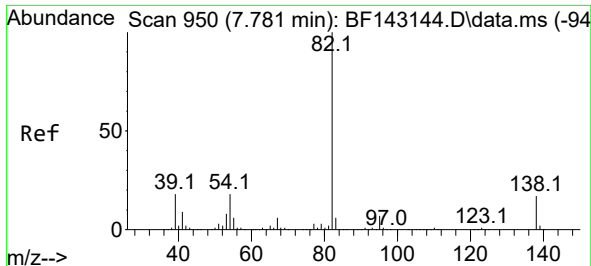
Ion Ratio Lower Upper

77 100

123 43.9 36.1 54.1

65 14.4 11.4 17.2

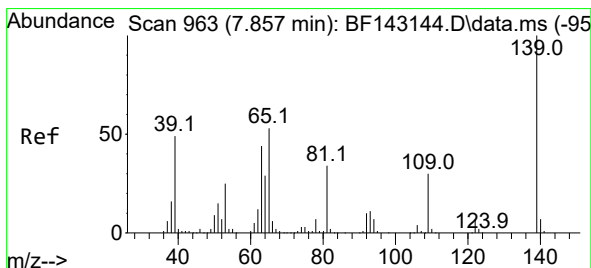
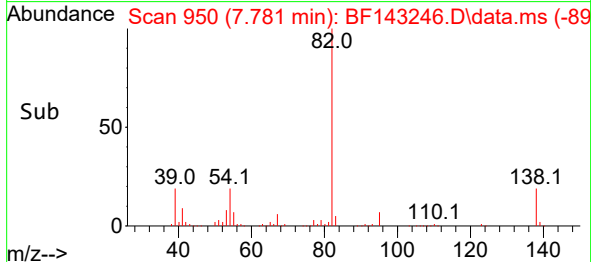
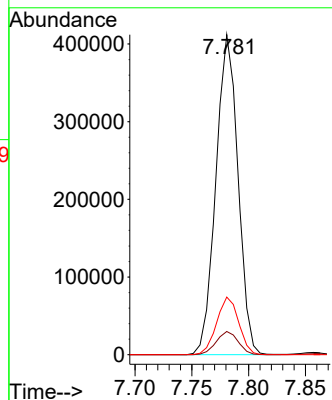
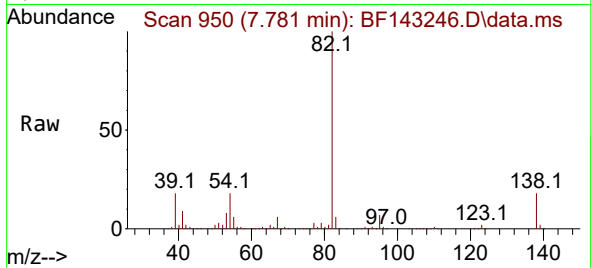




#25
Isophorone
Concen: 35.516 ng
RT: 7.781 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF143246.D
Acq: 25 Jul 2025 12:42

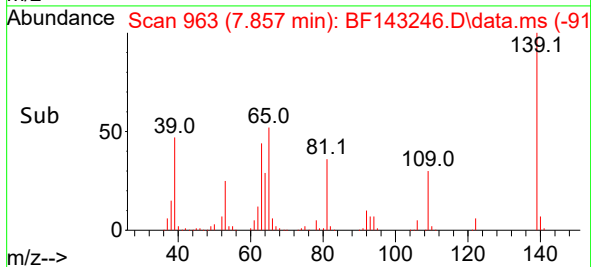
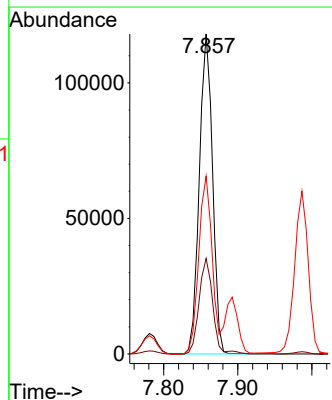
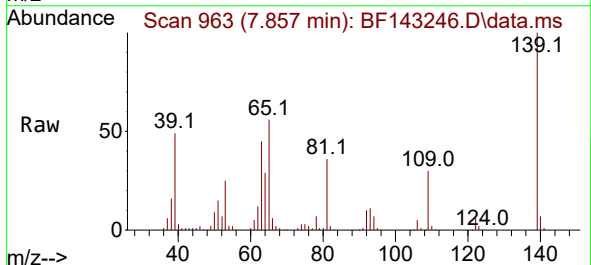
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

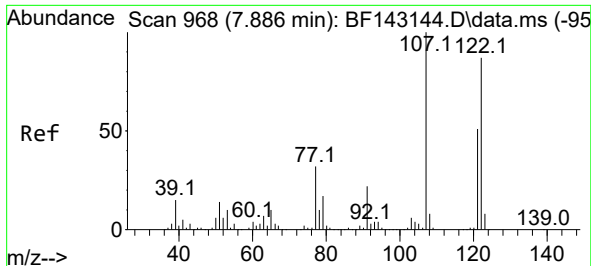
Tgt Ion: 82 Resp: 557973
Ion Ratio Lower Upper
82 100
95 7.3 5.5 8.3
138 18.0 13.8 20.8



#26
2-Nitrophenol
Concen: 40.632 ng
RT: 7.857 min Scan# 963
Delta R.T. 0.000 min
Lab File: BF143246.D
Acq: 25 Jul 2025 12:42

Tgt Ion:139 Resp: 146315
Ion Ratio Lower Upper
139 100
109 29.9 23.6 35.4
65 55.5 42.6 64.0





#27

2,4-Dimethylphenol

Concen: 34.566 ng

RT: 7.892 min Scan# 90

Delta R.T. 0.006 min

Lab File: BF143246.D

Acq: 25 Jul 2025 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

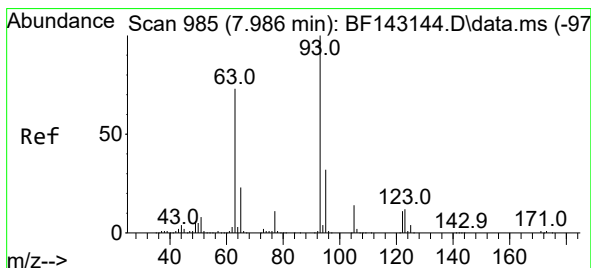
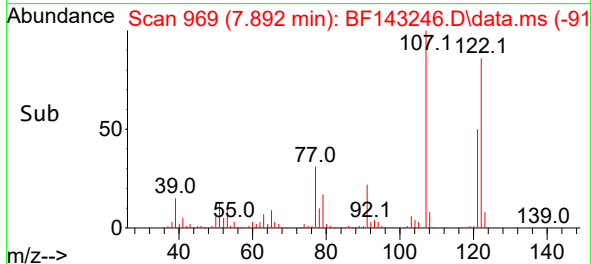
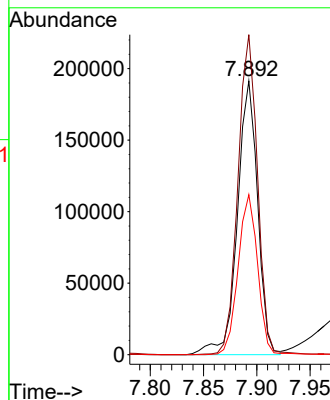
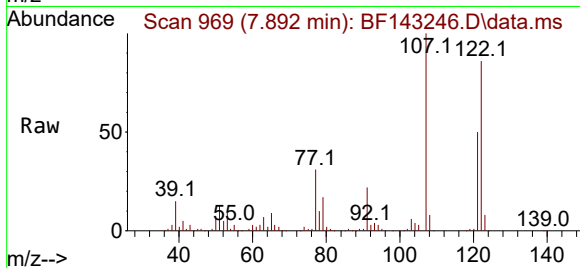
Tgt Ion:122 Resp: 253720

Ion Ratio Lower Upper

122 100

107 116.9 91.8 137.6

121 58.4 46.3 69.5



#28

bis(2-Chloroethoxy)methane

Concen: 34.896 ng

RT: 7.987 min Scan# 985

Delta R.T. 0.000 min

Lab File: BF143246.D

Acq: 25 Jul 2025 12:42

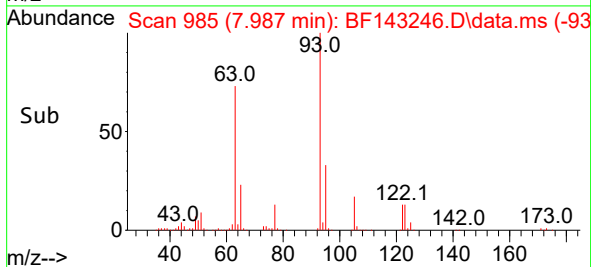
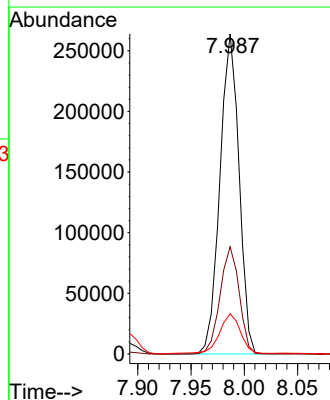
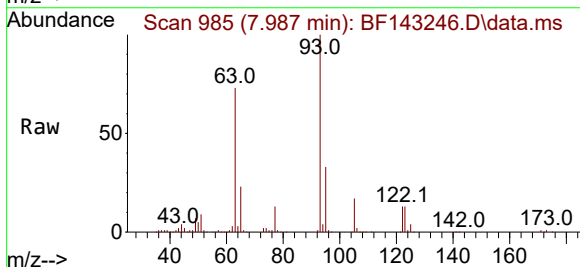
Tgt Ion: 93 Resp: 328705

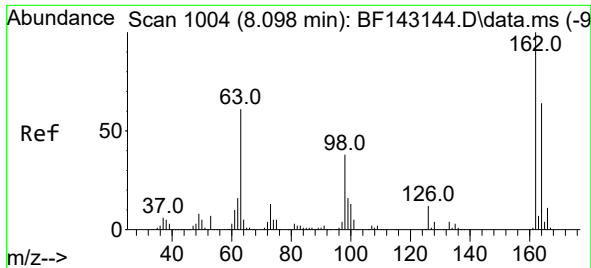
Ion Ratio Lower Upper

93 100

95 33.5 25.8 38.6

123 12.5 9.7 14.5





#29

2,4-Dichlorophenol

Concen: 36.362 ng

RT: 8.098 min Scan# 1004

Delta R.T. 0.000 min

Lab File: BF143246.D

Acq: 25 Jul 2025 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

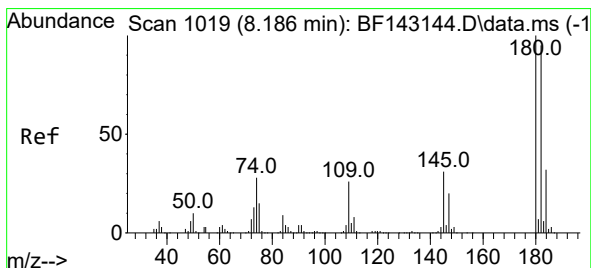
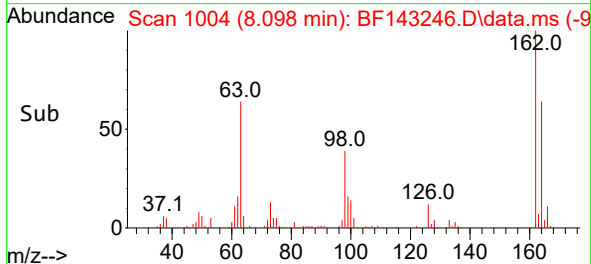
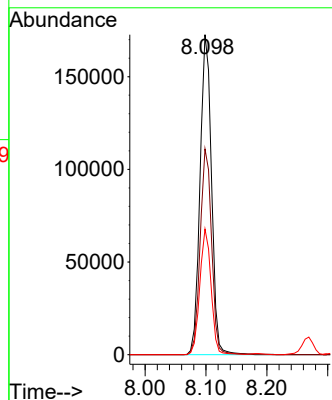
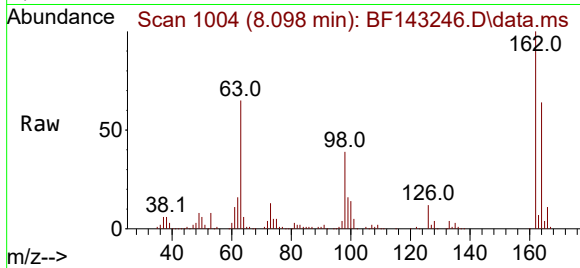
Tgt Ion:162 Resp: 225086

Ion Ratio Lower Upper

162 100

164 64.3 44.2 84.2

98 39.2 17.9 57.9



#30

1,2,4-Trichlorobenzene

Concen: 36.147 ng

RT: 8.187 min Scan# 1019

Delta R.T. 0.000 min

Lab File: BF143246.D

Acq: 25 Jul 2025 12:42

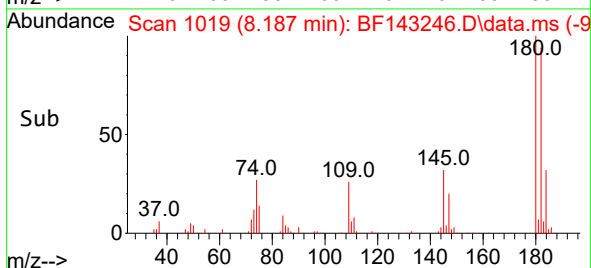
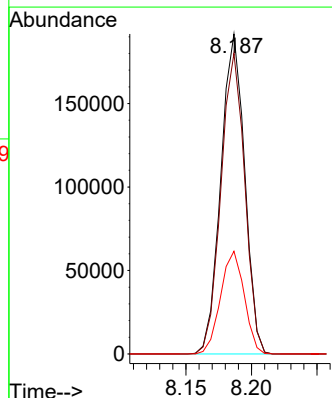
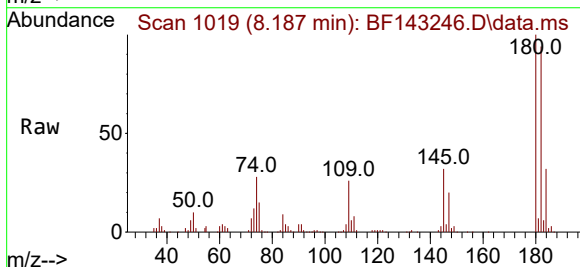
Tgt Ion:180 Resp: 241735

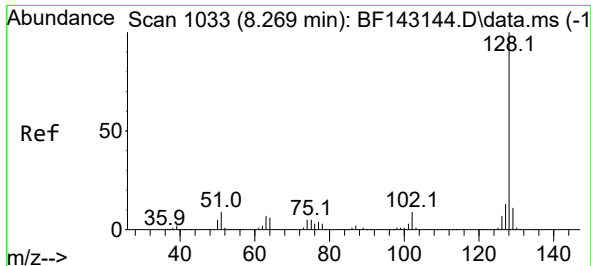
Ion Ratio Lower Upper

180 100

182 94.0 76.2 114.2

145 32.1 25.0 37.6

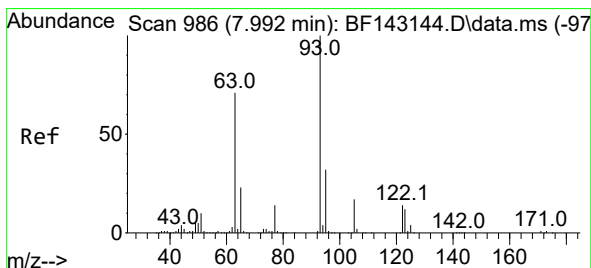
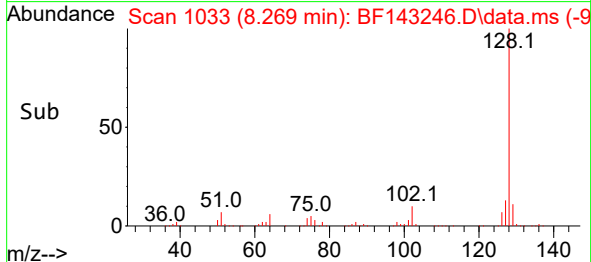
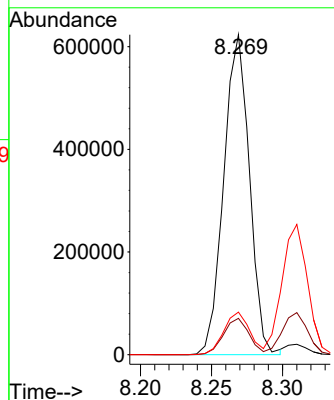
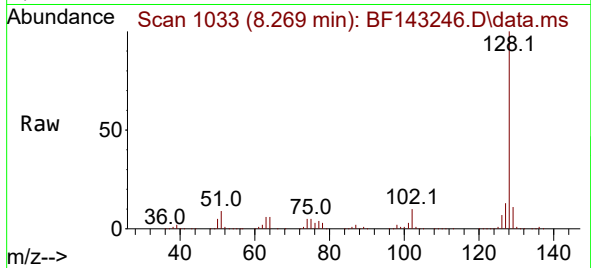




#31
Naphthalene
Concen: 35.890 ng
RT: 8.269 min Scan# 1033
Delta R.T. 0.000 min
Lab File: BF143246.D
Acq: 25 Jul 2025 12:42

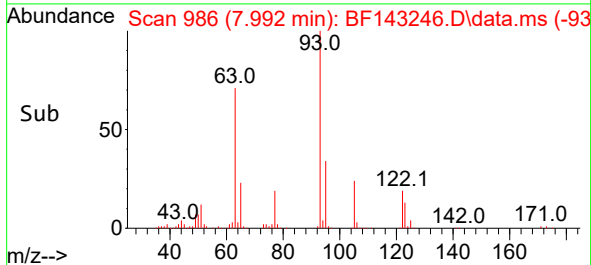
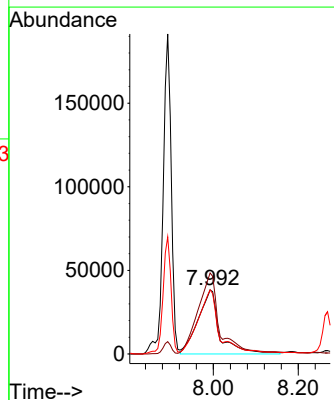
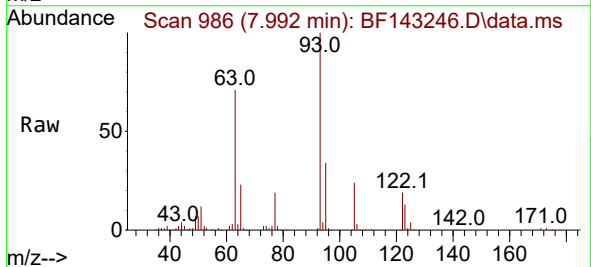
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

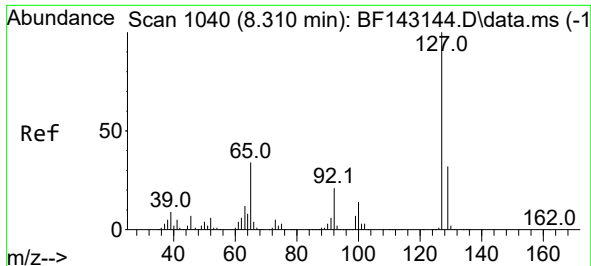
Tgt Ion:128 Resp: 784110
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.4
127 13.3 10.6 16.0



#32
Benzoic acid
Concen: 34.619 ng m
RT: 7.992 min Scan# 986
Delta R.T. 0.000 min
Lab File: BF143246.D
Acq: 25 Jul 2025 12:42

Tgt Ion:122 Resp: 136451
Ion Ratio Lower Upper
122 100
105 126.4 104.8 144.8
77 100.1 77.6 117.6

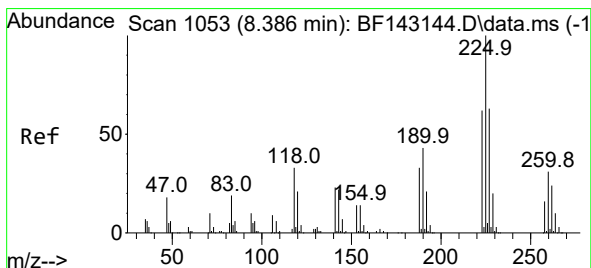
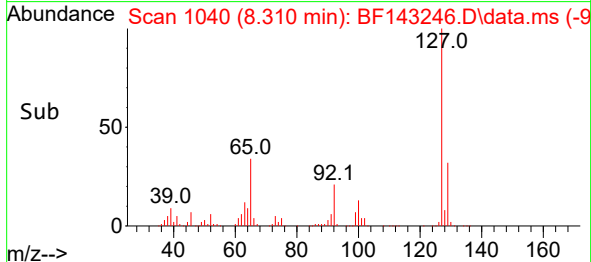
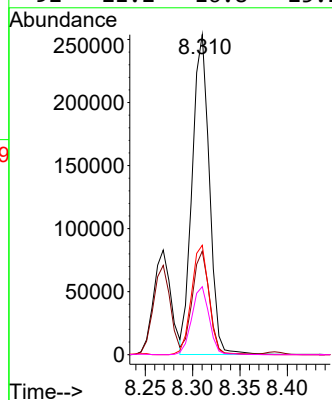
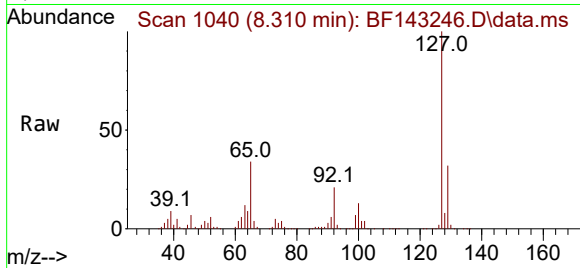




#33
4-Chloroaniline
Concen: 35.858 ng
RT: 8.310 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BF143246.D
Acq: 25 Jul 2025 12:42

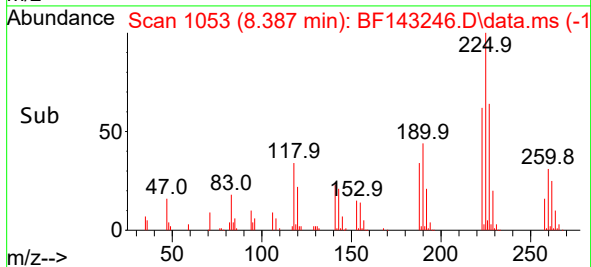
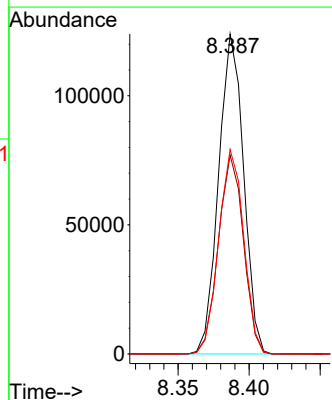
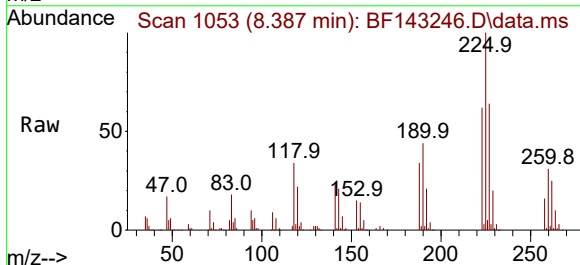
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

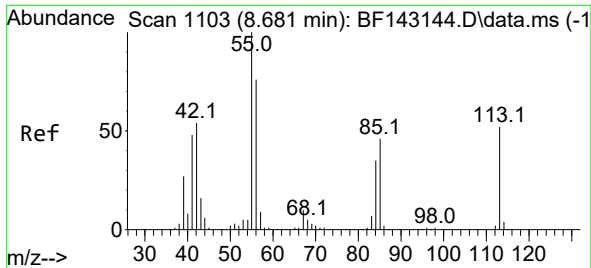
Tgt Ion:	127	Resp:	319885
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.0	39.0
65	34.2	27.4	41.2
92	21.2	16.8	25.2



#34
Hexachlorobutadiene
Concen: 37.088 ng
RT: 8.387 min Scan# 1053
Delta R.T. 0.000 min
Lab File: BF143246.D
Acq: 25 Jul 2025 12:42

Tgt Ion:	225	Resp:	151515
Ion	Ratio	Lower	Upper
225	100		
223	62.1	49.8	74.6
227	63.9	50.2	75.4

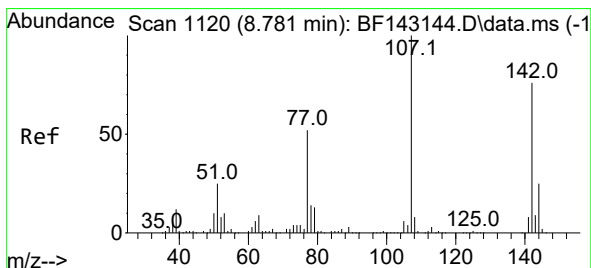
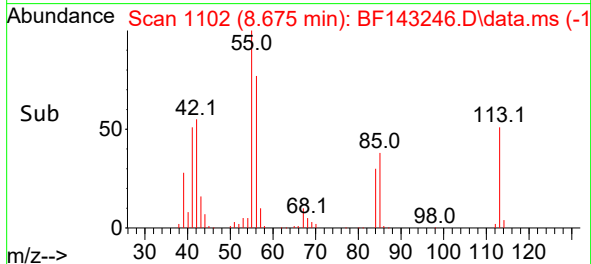
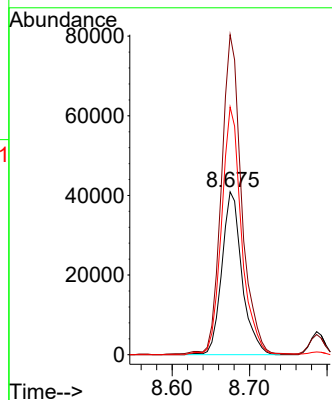
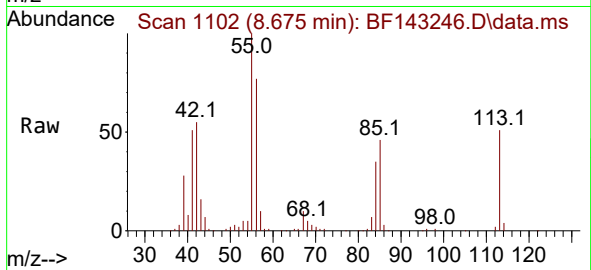




#35
 Caprolactam
 Concen: 39.406 ng
 RT: 8.675 min Scan# 1102
 Delta R.T. -0.006 min
 Lab File: BF143246.D
 Acq: 25 Jul 2025 12:42

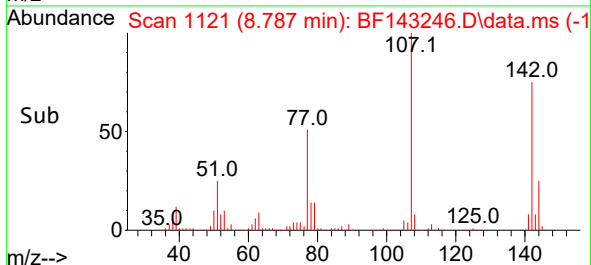
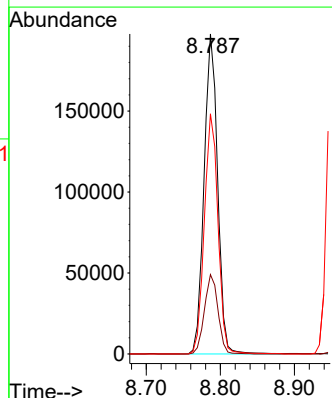
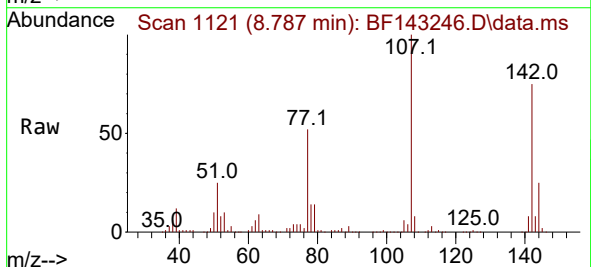
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

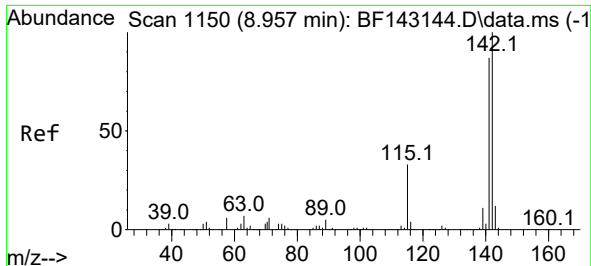
Tgt Ion:113 Resp: 73711
 Ion Ratio Lower Upper
 113 100
 55 196.4 174.0 214.0
 56 152.0 126.6 166.6



#36
 4-Chloro-3-methylphenol
 Concen: 37.316 ng
 RT: 8.787 min Scan# 1121
 Delta R.T. 0.006 min
 Lab File: BF143246.D
 Acq: 25 Jul 2025 12:42

Tgt Ion:107 Resp: 251065
 Ion Ratio Lower Upper
 107 100
 144 24.8 19.8 29.6
 142 75.0 60.6 90.8

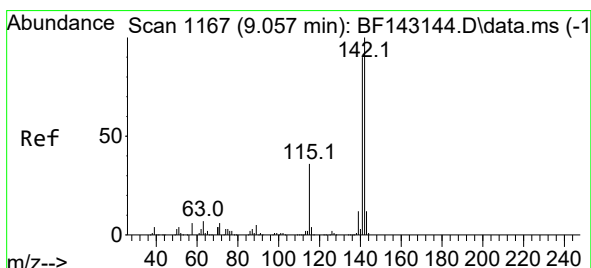
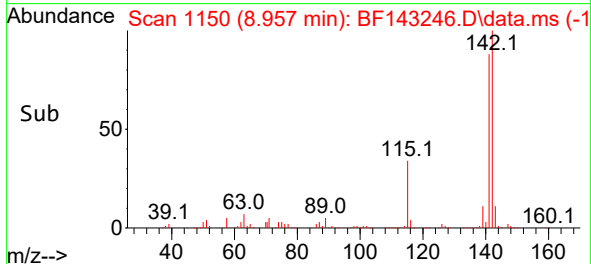
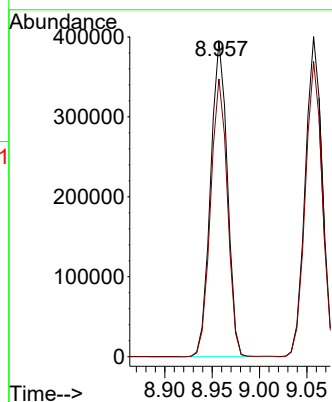
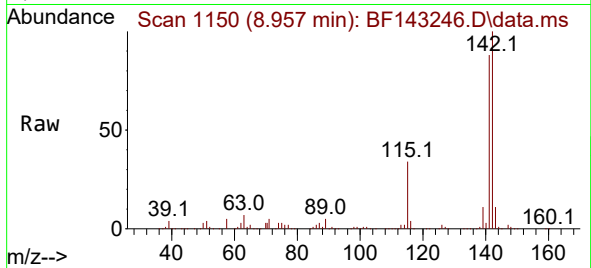




#37
2-Methylnaphthalene
Concen: 36.410 ng
RT: 8.957 min Scan# 1150
Delta R.T. 0.000 min
Lab File: BF143246.D
Acq: 25 Jul 2025 12:42

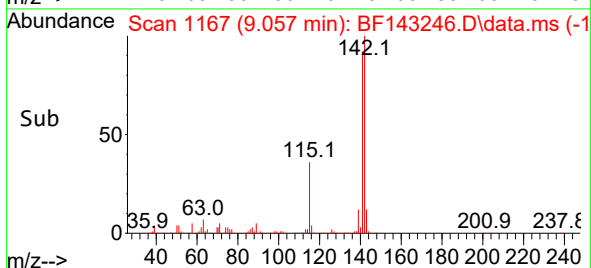
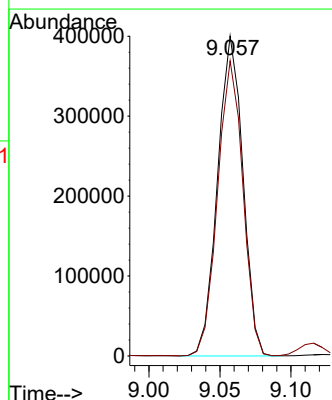
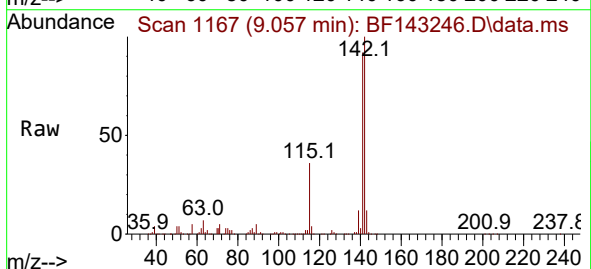
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

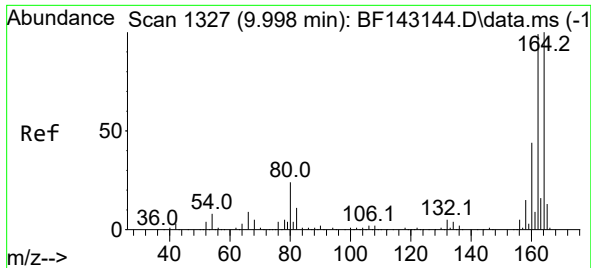
Tgt Ion:142 Resp: 484054
Ion Ratio Lower Upper
142 100
141 87.9 69.9 104.9



#38
1-Methylnaphthalene
Concen: 36.238 ng
RT: 9.057 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BF143246.D
Acq: 25 Jul 2025 12:42

Tgt Ion:142 Resp: 496100
Ion Ratio Lower Upper
142 100
141 92.2 72.3 108.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.004 min Scan# 1178

Delta R.T. 0.006 min

Lab File: BF143246.D

Acq: 25 Jul 2025 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

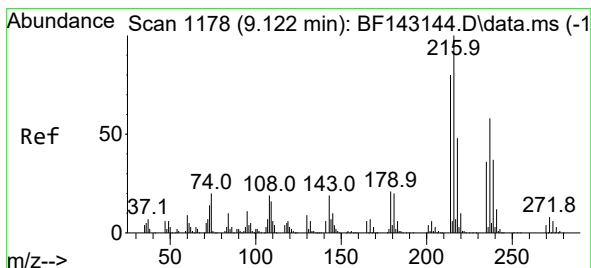
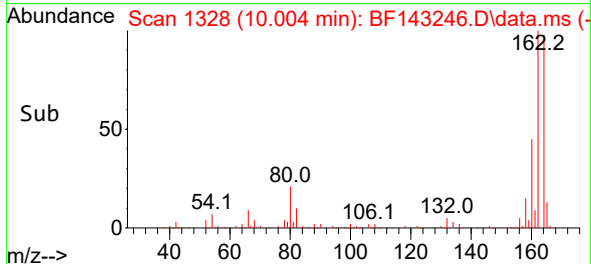
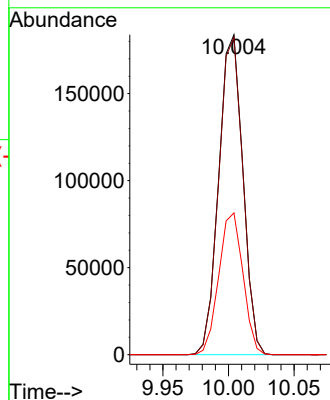
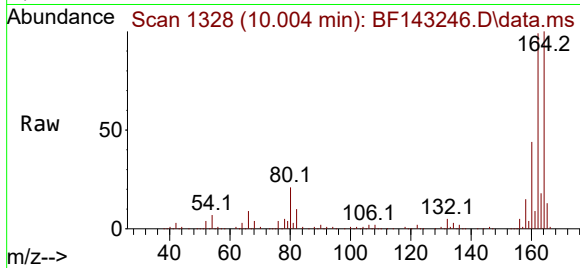
Tgt Ion:164 Resp: 235333

Ion Ratio Lower Upper

164 100

162 99.2 79.0 118.6

160 44.3 35.1 52.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 36.221 ng

RT: 9.128 min Scan# 1179

Delta R.T. 0.006 min

Lab File: BF143246.D

Acq: 25 Jul 2025 12:42

Tgt Ion:216 Resp: 246094

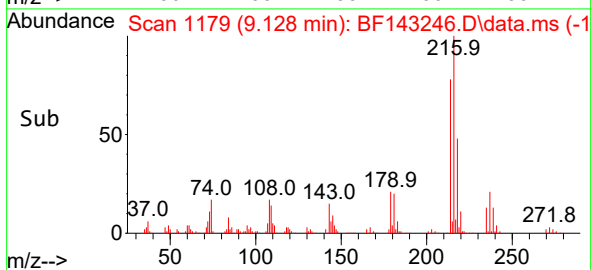
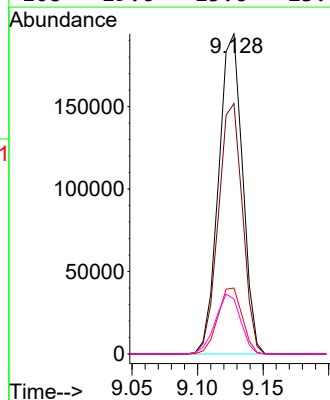
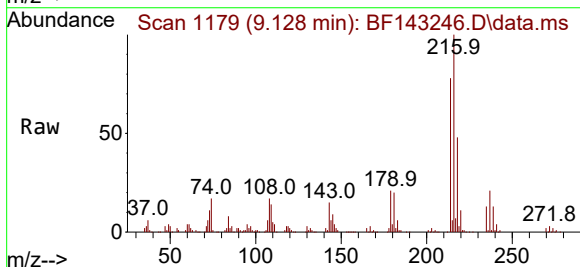
Ion Ratio Lower Upper

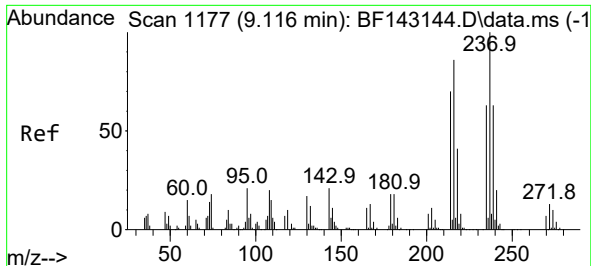
216 100

214 78.8 63.8 95.8

179 21.0 16.4 24.6

108 19.6 15.6 23.4

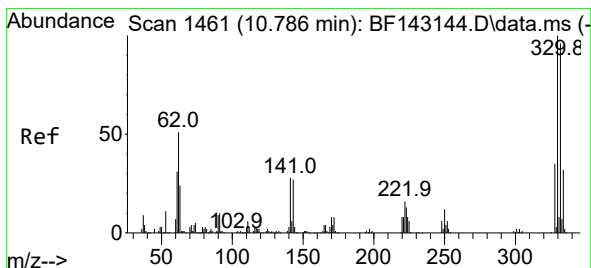
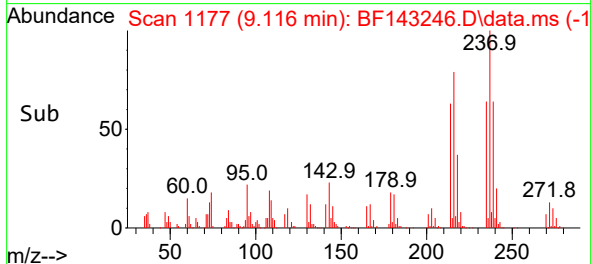
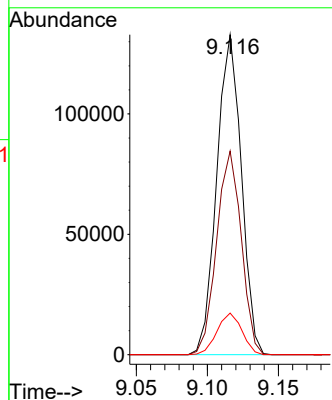
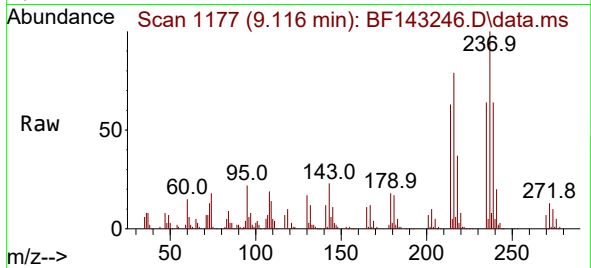




#41
Hexachlorocyclopentadiene
Concen: 36.168 ng
RT: 9.116 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BF143246.D
Acq: 25 Jul 2025 12:42

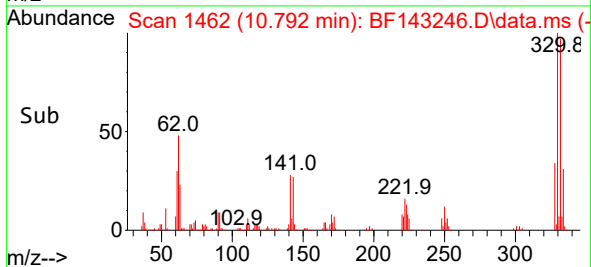
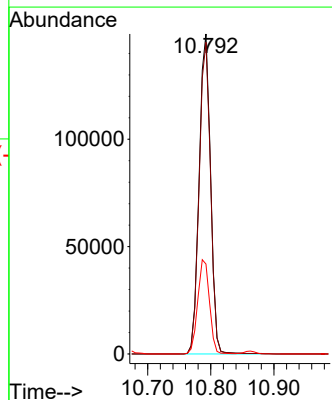
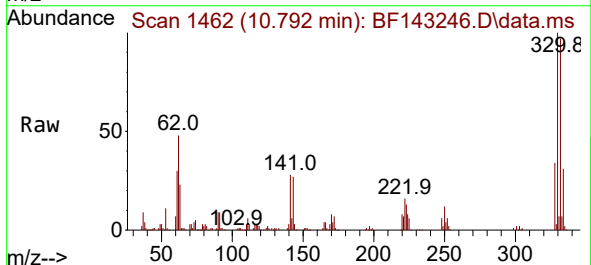
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

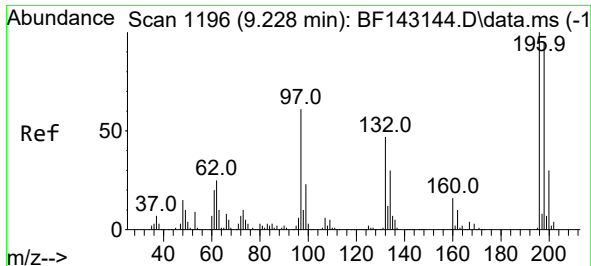
Tgt Ion:237 Resp: 159894
Ion Ratio Lower Upper
237 100
235 63.6 43.0 83.0
272 13.0 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 77.092 ng
RT: 10.792 min Scan# 1462
Delta R.T. 0.006 min
Lab File: BF143246.D
Acq: 25 Jul 2025 12:42

Tgt Ion:330 Resp: 187419
Ion Ratio Lower Upper
330 100
332 97.2 76.7 115.1
141 30.3 23.3 34.9





#43

2,4,6-Trichlorophenol

Concen: 35.362 ng

RT: 9.234 min Scan# 1196

Delta R.T. 0.006 min

Lab File: BF143246.D

Acq: 25 Jul 2025 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

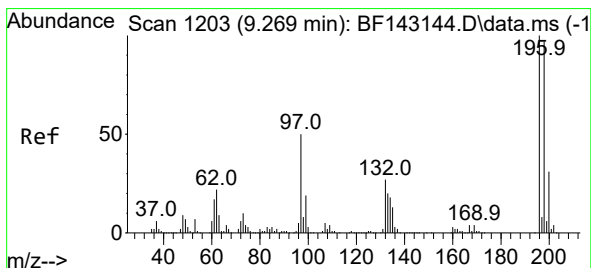
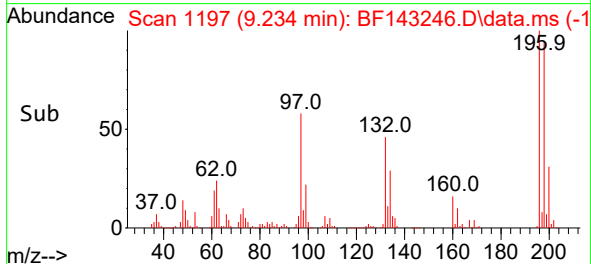
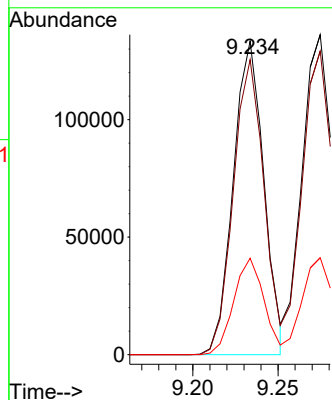
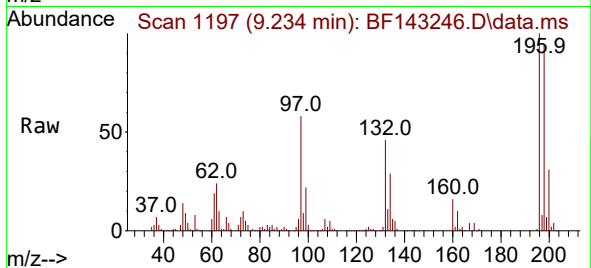
Tgt Ion:196 Resp: 166283

Ion Ratio Lower Upper

196 100

198 94.1 76.2 114.2

200 30.8 23.9 35.9



#44

2,4,5-Trichlorophenol

Concen: 37.273 ng

RT: 9.275 min Scan# 1204

Delta R.T. 0.006 min

Lab File: BF143246.D

Acq: 25 Jul 2025 12:42

Tgt Ion:196 Resp: 175318

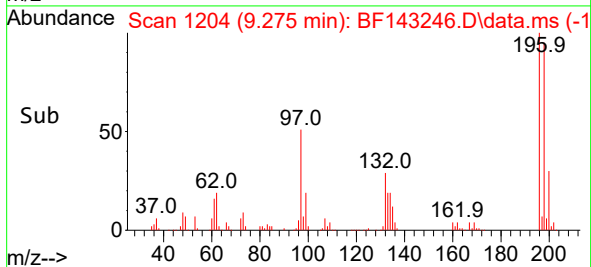
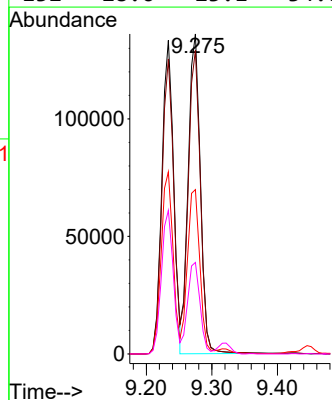
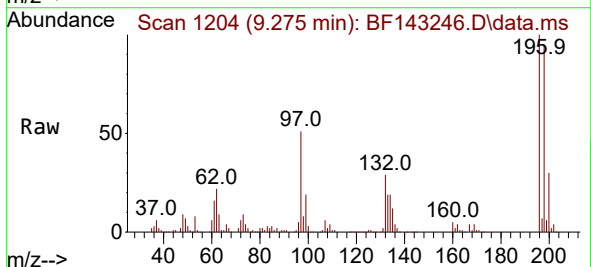
Ion Ratio Lower Upper

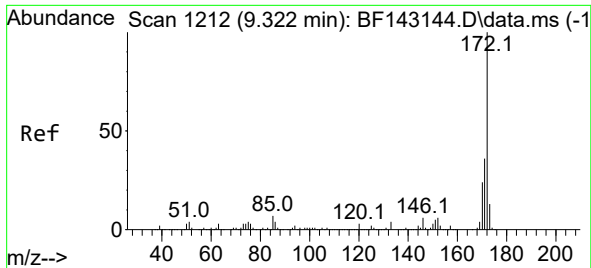
196 100

198 94.9 77.3 115.9

97 51.4 40.3 60.5

132 28.6 23.1 34.7





#45

2-Fluorobiphenyl

Concen: 70.694 ng

RT: 9.322 min Scan# 1212

Delta R.T. 0.000 min

Lab File: BF143246.D

Acq: 25 Jul 2025 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

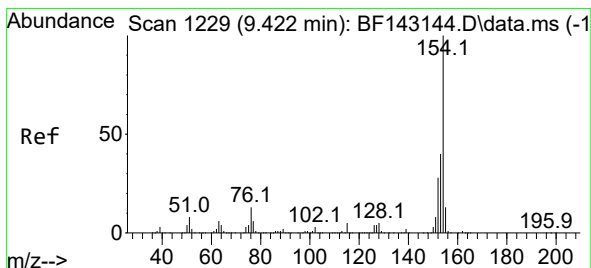
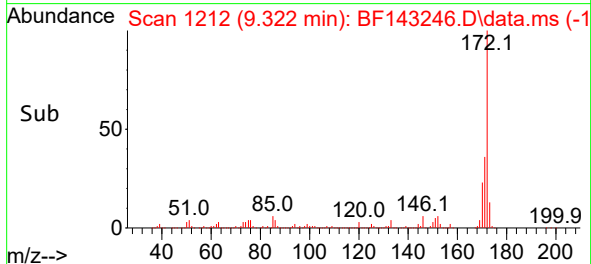
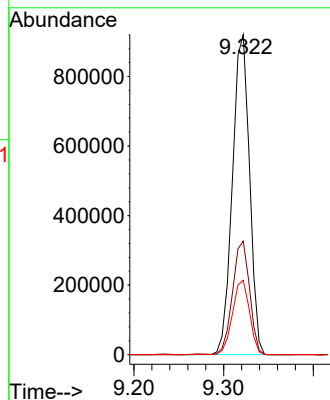
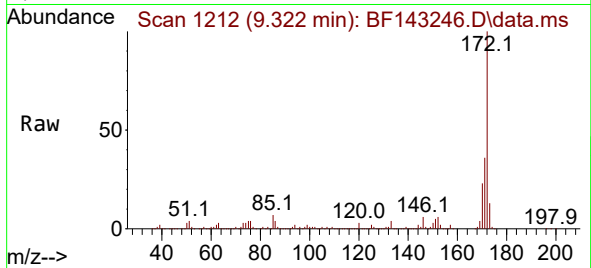
Tgt Ion:172 Resp: 1216459

Ion Ratio Lower Upper

172 100

171 35.5 28.6 42.8

170 23.3 18.8 28.2



#46

1,1'-Biphenyl

Concen: 35.875 ng

RT: 9.422 min Scan# 1229

Delta R.T. 0.000 min

Lab File: BF143246.D

Acq: 25 Jul 2025 12:42

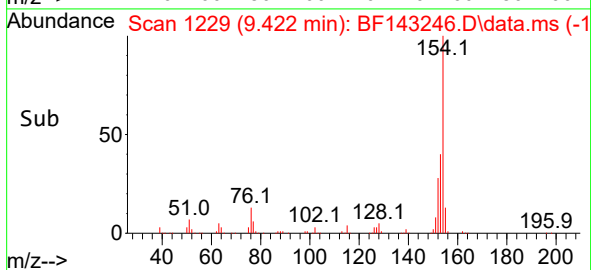
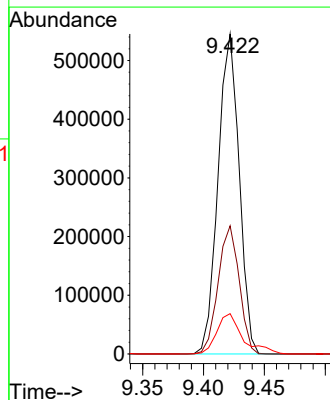
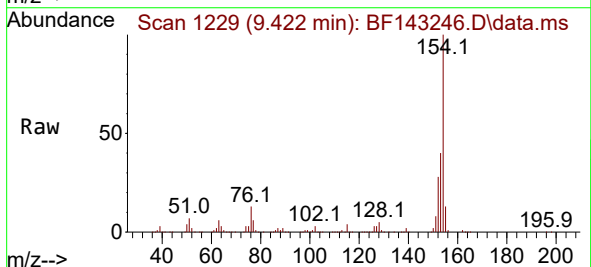
Tgt Ion:154 Resp: 658681

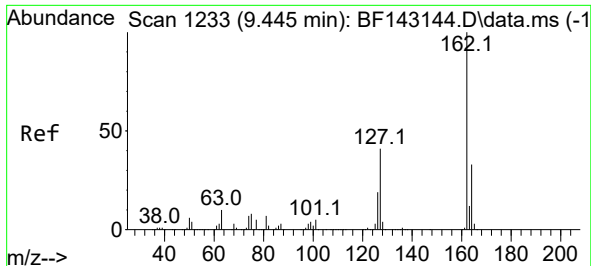
Ion Ratio Lower Upper

154 100

153 40.1 20.3 60.3

76 12.6 0.0 33.3

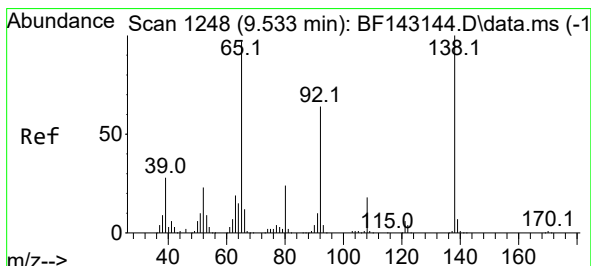
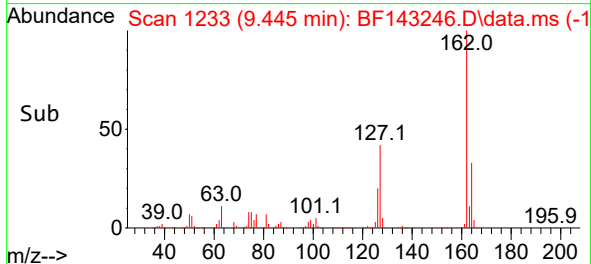
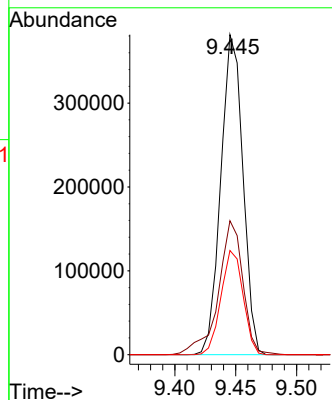
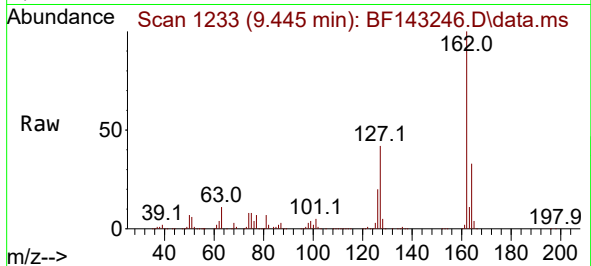




#47
2-Chloronaphthalene
Concen: 35.514 ng
RT: 9.445 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF143246.D
Acq: 25 Jul 2025 12:42

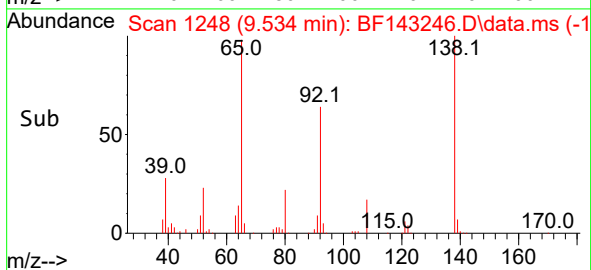
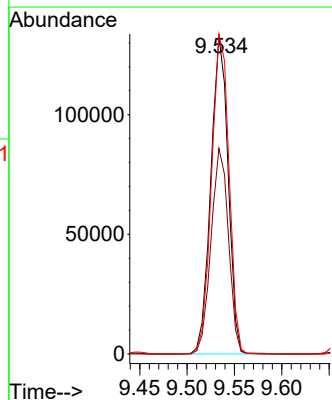
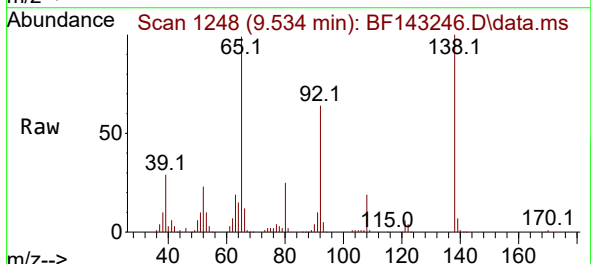
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

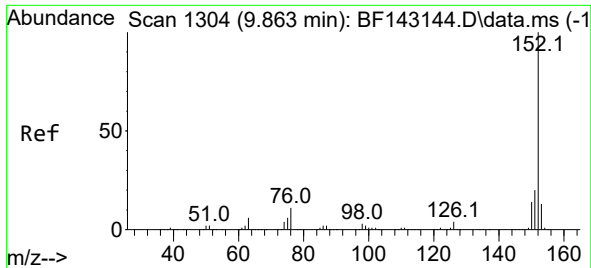
Tgt Ion:162 Resp: 482479
Ion Ratio Lower Upper
162 100
127 41.9 33.4 50.2
164 32.5 26.2 39.2



#48
2-Nitroaniline
Concen: 39.465 ng
RT: 9.534 min Scan# 1248
Delta R.T. 0.000 min
Lab File: BF143246.D
Acq: 25 Jul 2025 12:42

Tgt Ion: 65 Resp: 168138
Ion Ratio Lower Upper
65 100
92 64.8 52.4 78.6
138 100.8 82.3 123.5

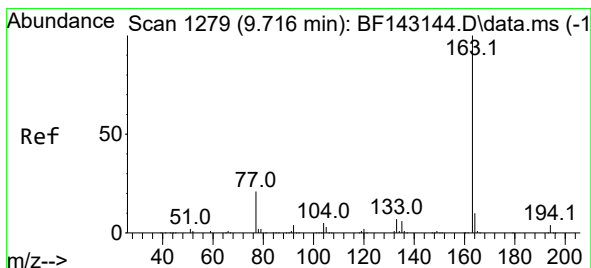
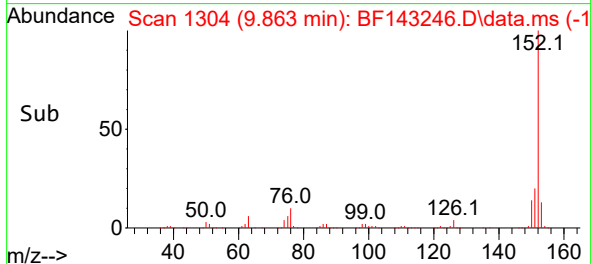
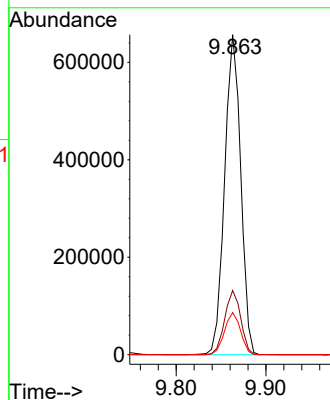
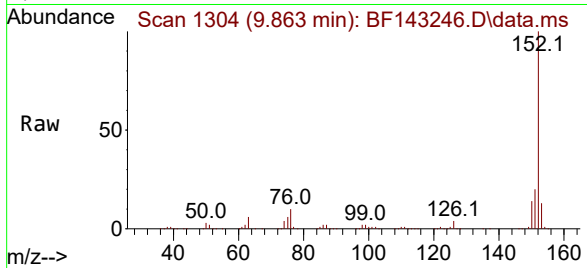




#49
Acenaphthylene
Concen: 35.879 ng
RT: 9.863 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF143246.D
Acq: 25 Jul 2025 12:42

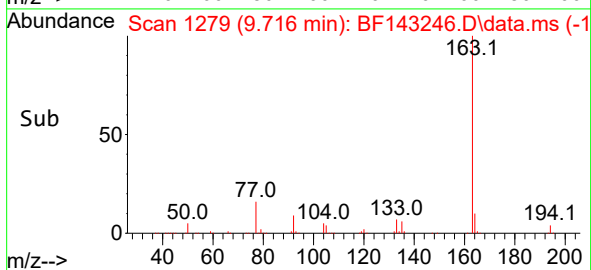
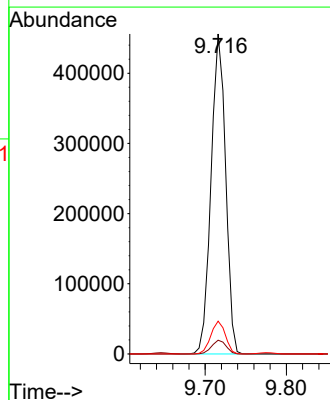
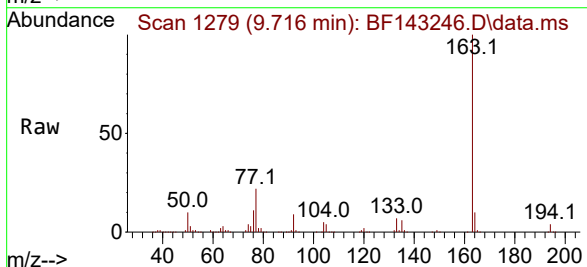
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

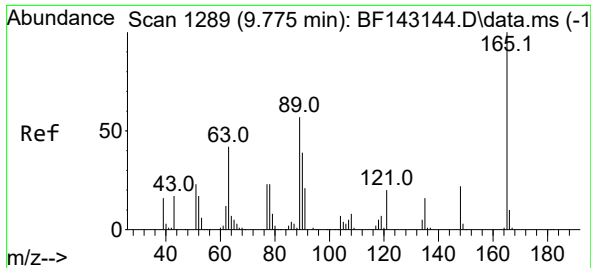
Tgt Ion:152 Resp: 816856
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.2
153 13.1 10.6 16.0



#50
Dimethylphthalate
Concen: 36.995 ng
RT: 9.716 min Scan# 1279
Delta R.T. 0.000 min
Lab File: BF143246.D
Acq: 25 Jul 2025 12:42

Tgt Ion:163 Resp: 567491
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.3 8.3 12.5

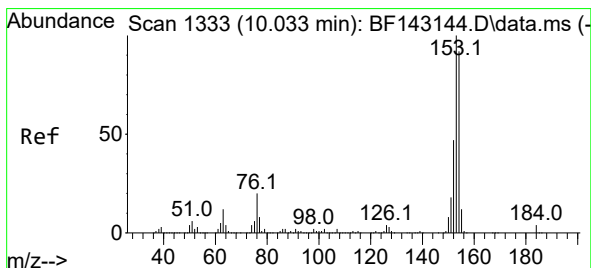
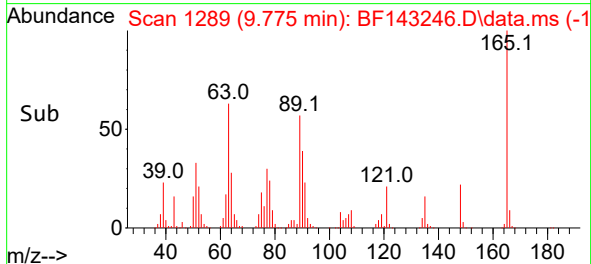
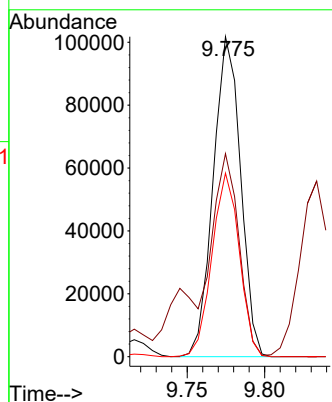
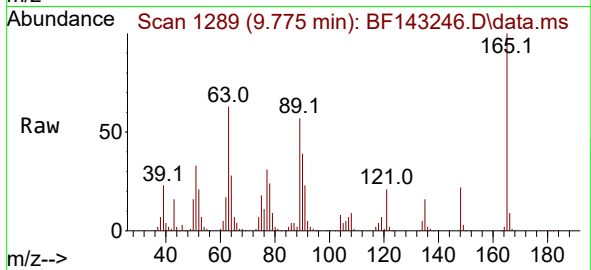




#51
2,6-Dinitrotoluene
Concen: 40.085 ng
RT: 9.775 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF143246.D
Acq: 25 Jul 2025 12:42

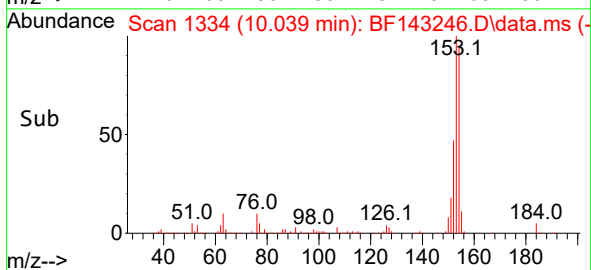
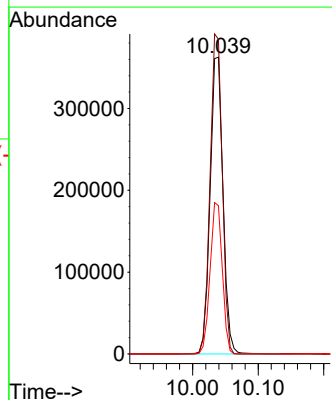
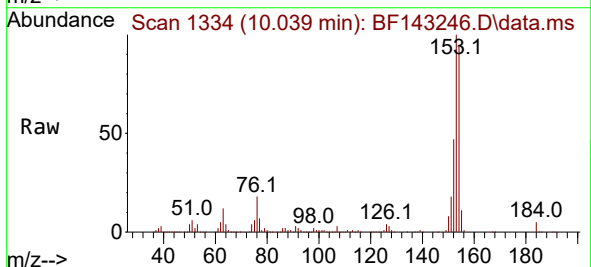
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

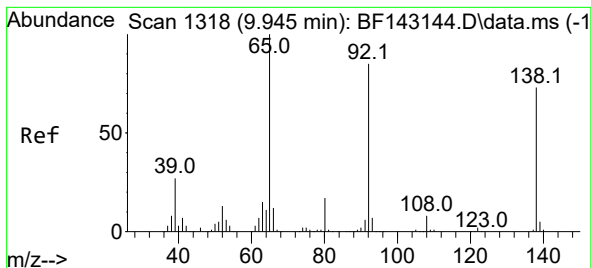
Tgt Ion:165 Resp: 125086
Ion Ratio Lower Upper
165 100
63 63.4 49.4 74.2
89 57.4 46.2 69.2



#52
Acenaphthene
Concen: 36.842 ng
RT: 10.039 min Scan# 1334
Delta R.T. 0.006 min
Lab File: BF143246.D
Acq: 25 Jul 2025 12:42

Tgt Ion:154 Resp: 495770
Ion Ratio Lower Upper
154 100
153 106.0 86.6 129.8
152 50.0 40.4 60.6





#53

3-Nitroaniline

Concen: 38.824 ng

RT: 9.945 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF143246.D

Acq: 25 Jul 2025 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

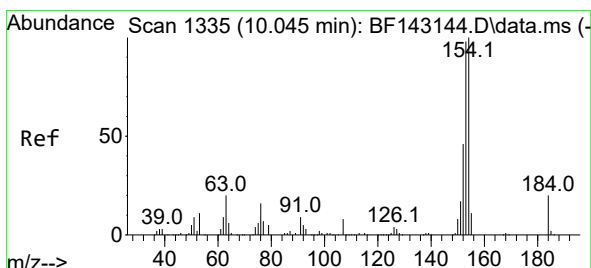
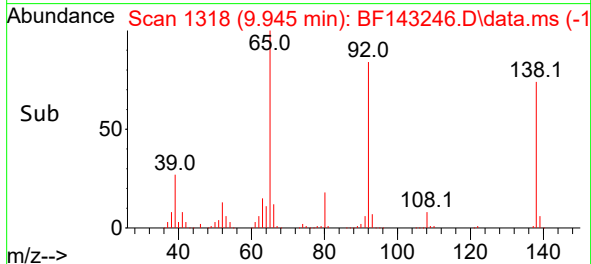
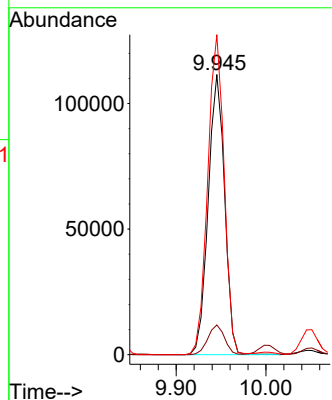
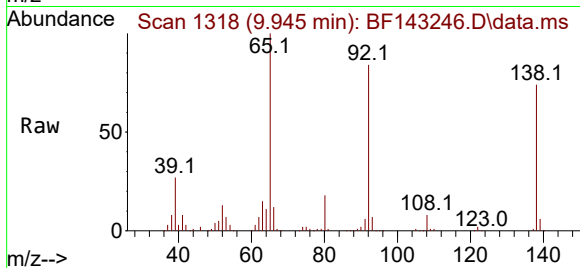
Tgt Ion:138 Resp: 141707

Ion Ratio Lower Upper

138 100

108 10.6 9.0 13.6

92 114.2 93.0 139.4



#54

2,4-Dinitrophenol

Concen: 43.653 ng

RT: 10.051 min Scan# 1336

Delta R.T. 0.006 min

Lab File: BF143246.D

Acq: 25 Jul 2025 12:42

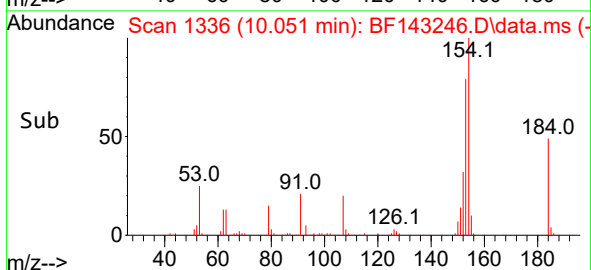
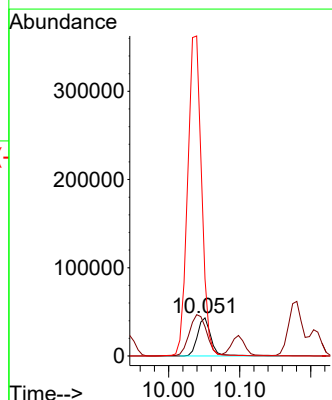
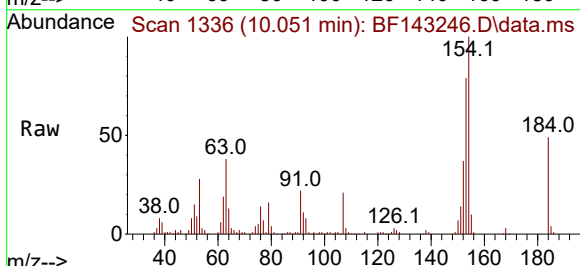
Tgt Ion:184 Resp: 57068

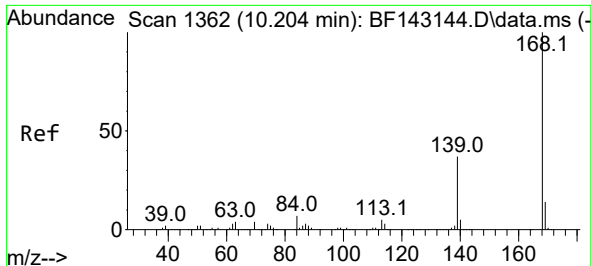
Ion Ratio Lower Upper

184 100

63 76.9 81.8 122.6#

154 202.4 412.2 618.4#

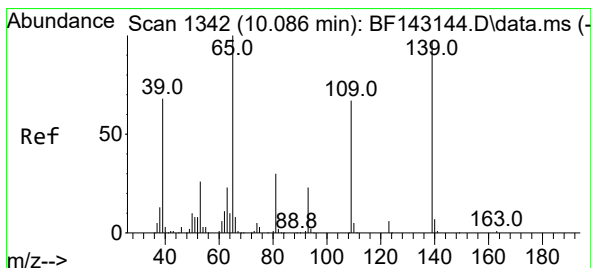
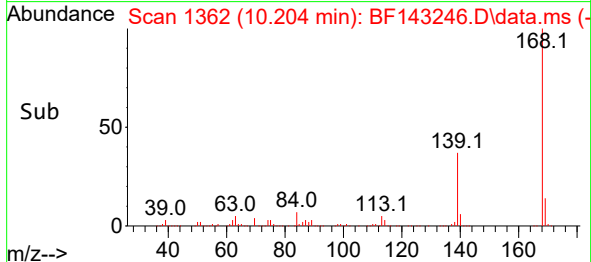
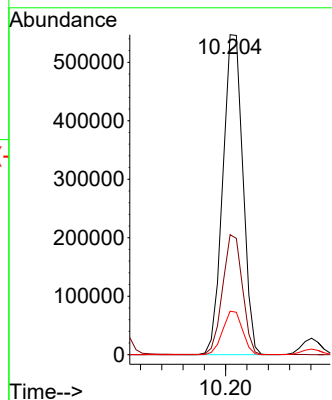
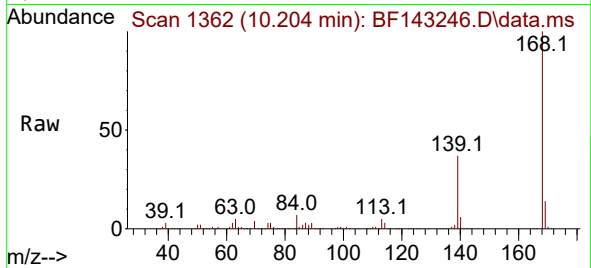




#55
Dibenzofuran
Concen: 35.676 ng
RT: 10.204 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF143246.D
Acq: 25 Jul 2025 12:42

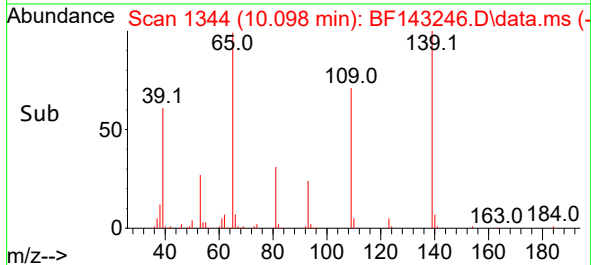
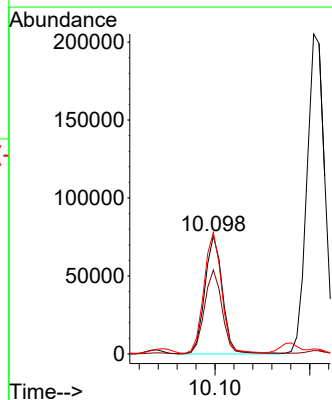
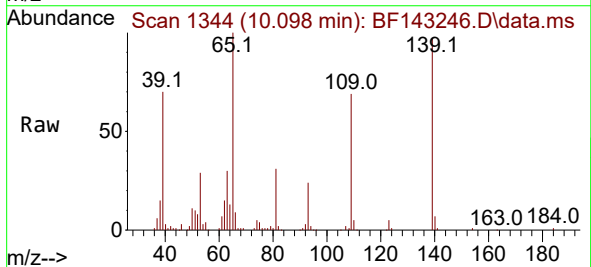
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

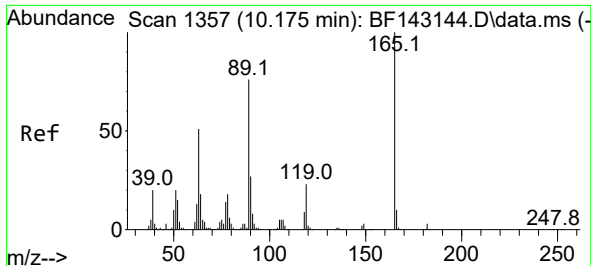
Tgt Ion:168 Resp: 712751
Ion Ratio Lower Upper
168 100
139 37.5 29.5 44.3
169 13.6 10.9 16.3



#56
4-Nitrophenol
Concen: 36.016 ng
RT: 10.098 min Scan# 1344
Delta R.T. 0.012 min
Lab File: BF143246.D
Acq: 25 Jul 2025 12:42

Tgt Ion:139 Resp: 98166
Ion Ratio Lower Upper
139 100
109 71.1 48.5 88.5
65 103.0 83.4 123.4

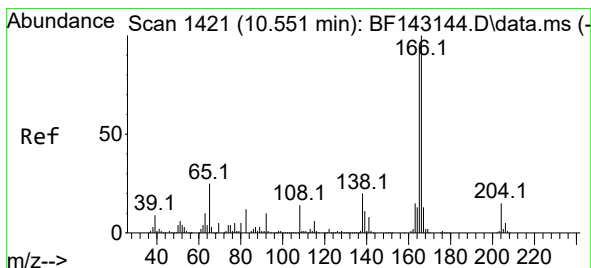
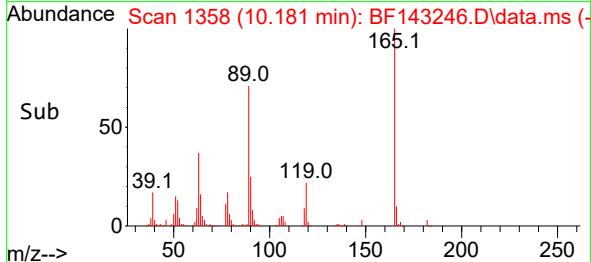
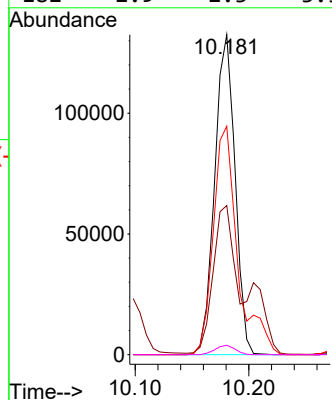
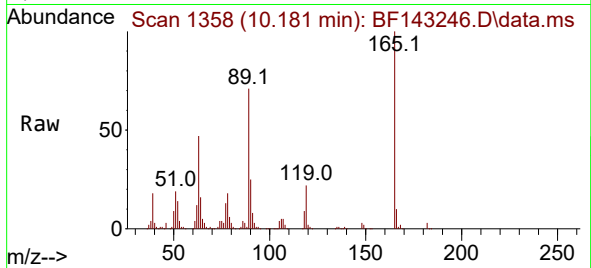




#57
2,4-Dinitrotoluene
Concen: 42.191 ng
RT: 10.181 min Scan# 1358
Delta R.T. 0.006 min
Lab File: BF143246.D
Acq: 25 Jul 2025 12:42

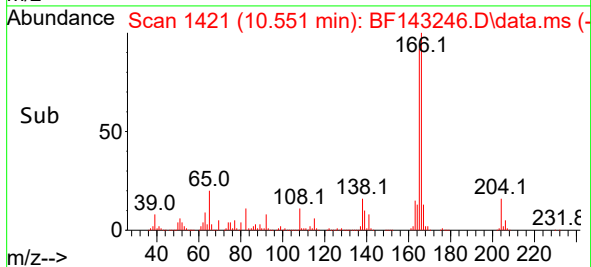
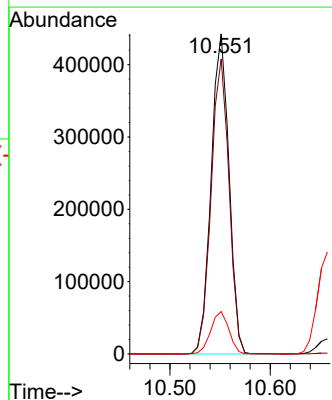
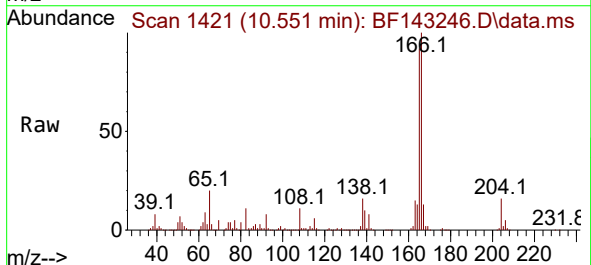
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

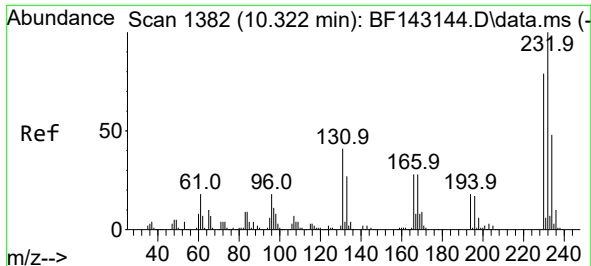
Tgt Ion:165 Resp: 165180
Ion Ratio Lower Upper
165 100
63 46.6 41.0 61.4
89 71.4 61.1 91.7
182 2.9 2.3 3.5



#58
Fluorene
Concen: 36.546 ng
RT: 10.551 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF143246.D
Acq: 25 Jul 2025 12:42

Tgt Ion:166 Resp: 547987
Ion Ratio Lower Upper
166 100
165 92.2 73.7 110.5
167 13.3 10.6 16.0

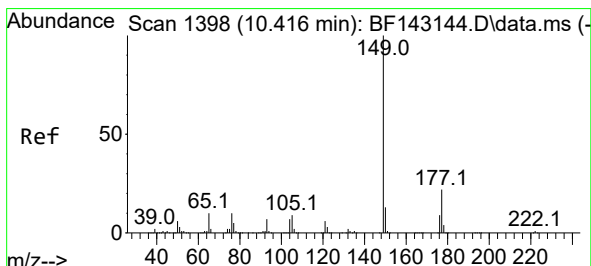
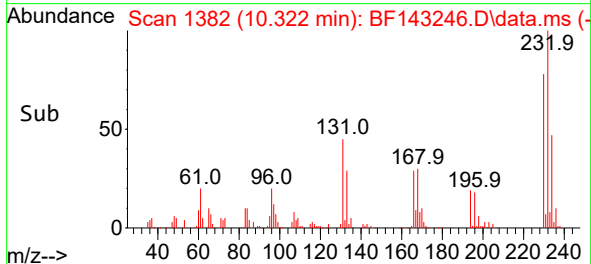
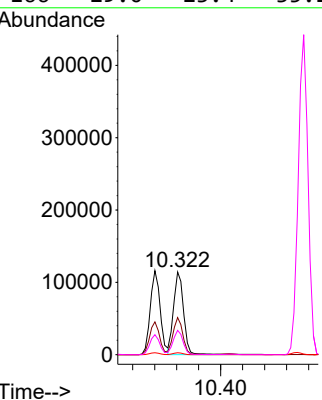
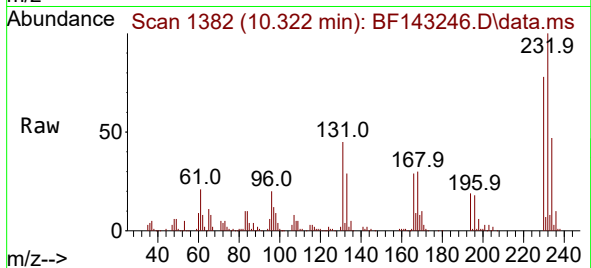




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.043 ng
RT: 10.322 min Scan# 1382
Delta R.T. 0.000 min
Lab File: BF143246.D
Acq: 25 Jul 2025 12:42

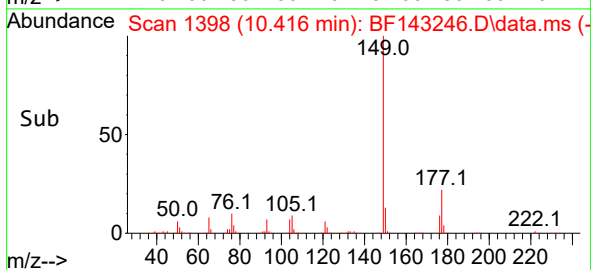
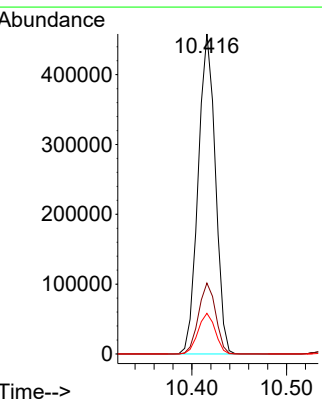
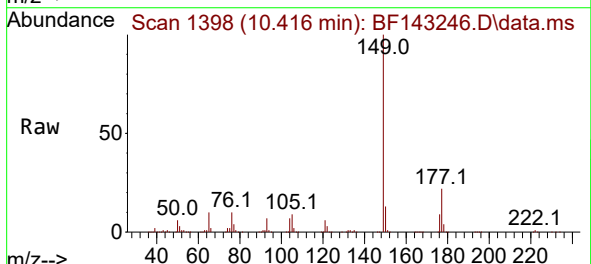
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

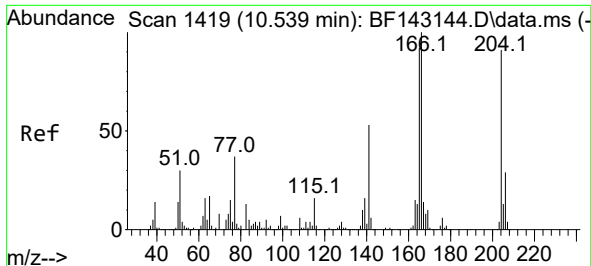
Tgt Ion:232 Resp: 144333
Ion Ratio Lower Upper
232 100
131 44.6 35.3 52.9
130 2.3 1.7 2.5
166 29.0 23.4 35.2



#60
Diethylphthalate
Concen: 38.021 ng
RT: 10.416 min Scan# 1398
Delta R.T. 0.000 min
Lab File: BF143246.D
Acq: 25 Jul 2025 12:42

Tgt Ion:149 Resp: 576460
Ion Ratio Lower Upper
149 100
177 22.1 17.5 26.3
150 12.7 10.2 15.2

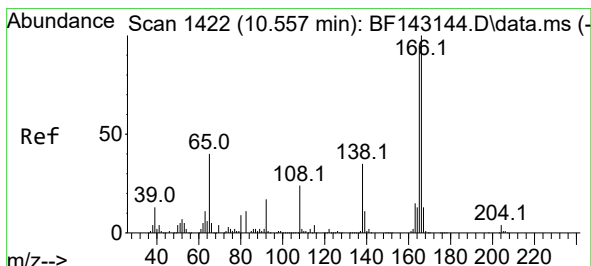
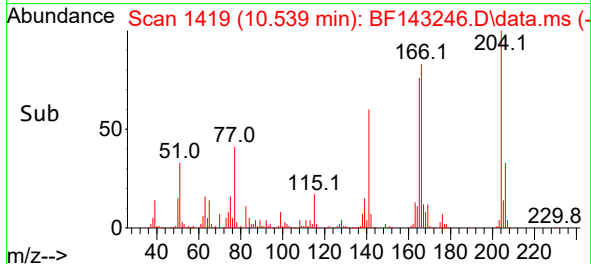
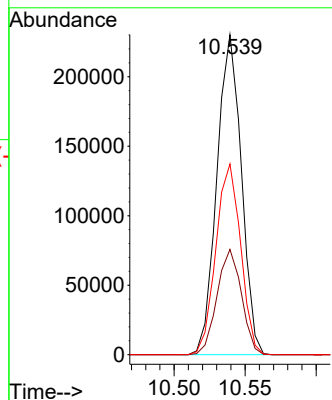
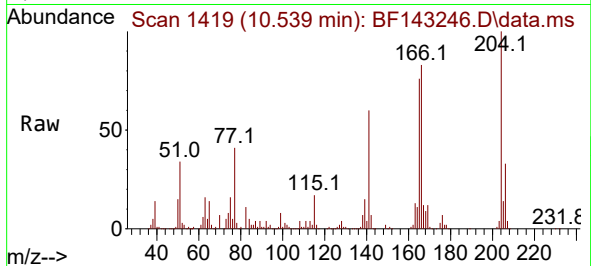




#61
4-Chlorophenyl-phenylether
Concen: 36.972 ng
RT: 10.539 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF143246.D
Acq: 25 Jul 2025 12:42

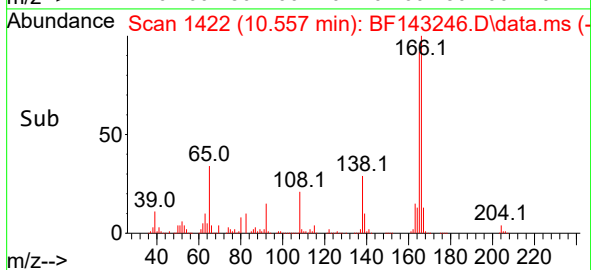
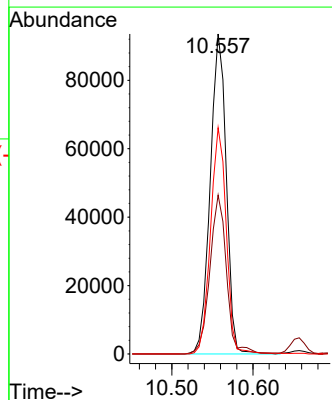
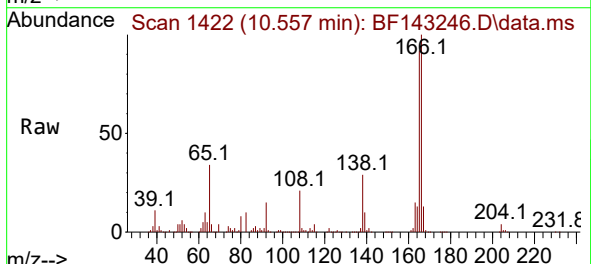
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

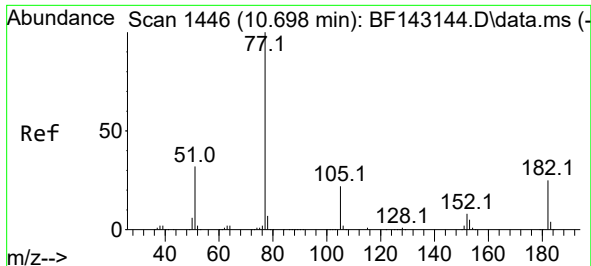
Tgt Ion:204 Resp: 276044
Ion Ratio Lower Upper
204 100
206 32.9 25.8 38.8
141 59.6 47.0 70.4



#62
4-Nitroaniline
Concen: 40.999 ng
RT: 10.557 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BF143246.D
Acq: 25 Jul 2025 12:42

Tgt Ion:138 Resp: 128253
Ion Ratio Lower Upper
138 100
92 49.6 29.3 69.3
108 70.7 48.3 88.3

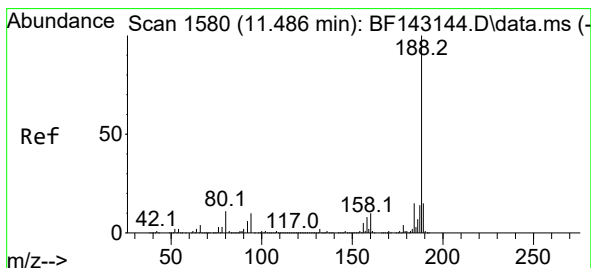
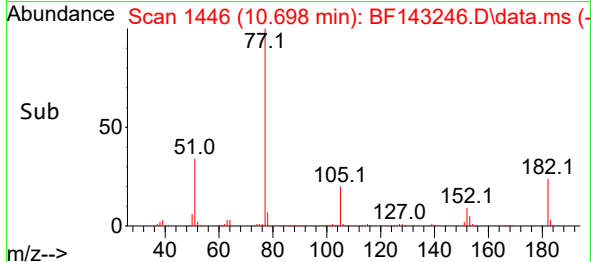
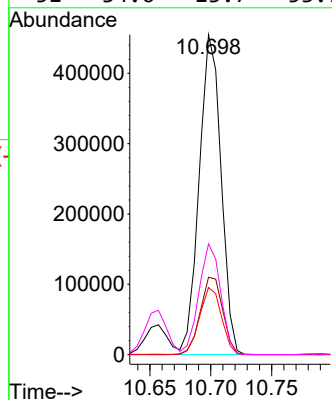
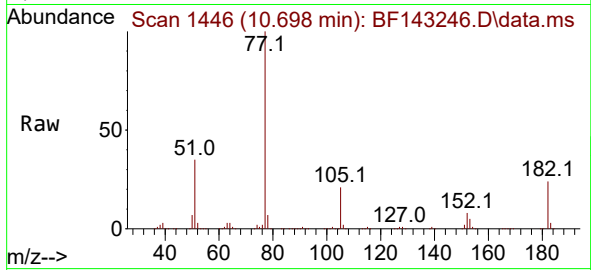




#63
Azobenzene
Concen: 35.847 ng
RT: 10.698 min Scan# 1446
Delta R.T. 0.000 min
Lab File: BF143246.D
Acq: 25 Jul 2025 12:42

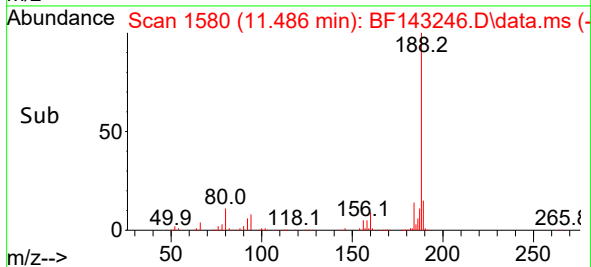
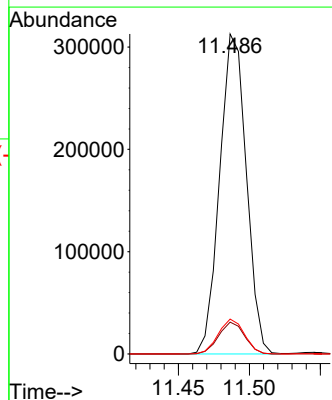
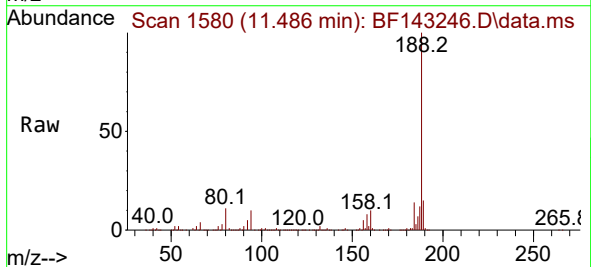
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

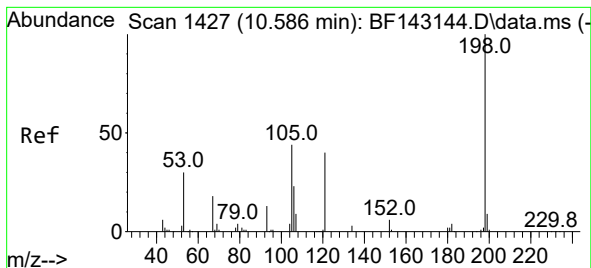
Tgt Ion: 77	Resp: 566452
Ion Ratio	Lower Upper
77 100	
182 24.2	4.6 44.6
105 21.0	1.4 41.4
51 34.6	13.7 53.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.486 min Scan# 1580
Delta R.T. 0.000 min
Lab File: BF143246.D
Acq: 25 Jul 2025 12:42

Tgt Ion:188	Resp: 408518
Ion Ratio	Lower Upper
188 100	
94 10.0	8.3 12.5
80 10.9	9.0 13.6

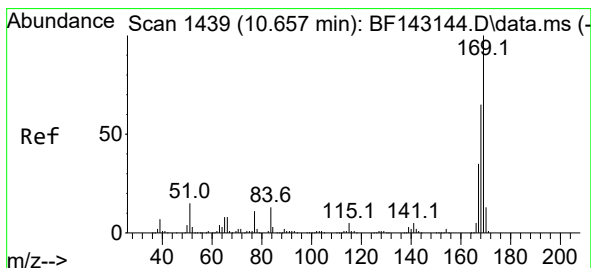
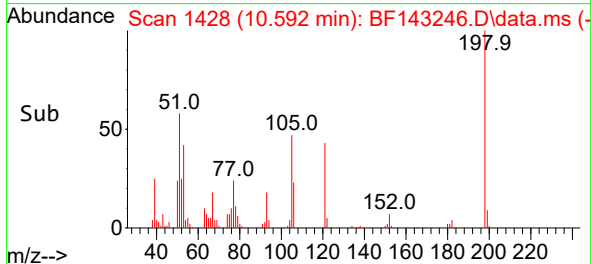
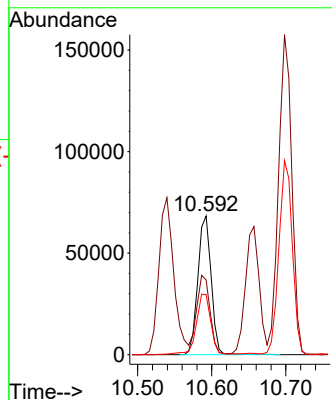
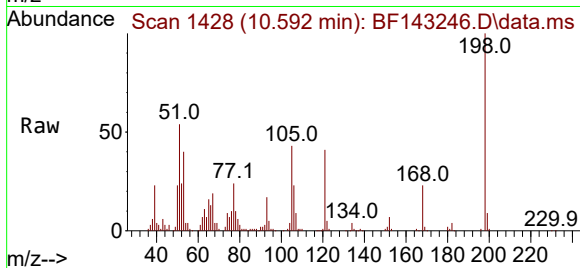




#65
4,6-Dinitro-2-methylphenol
Concen: 40.709 ng
RT: 10.592 min Scan# 1428
Delta R.T. 0.006 min
Lab File: BF143246.D
Acq: 25 Jul 2025 12:42

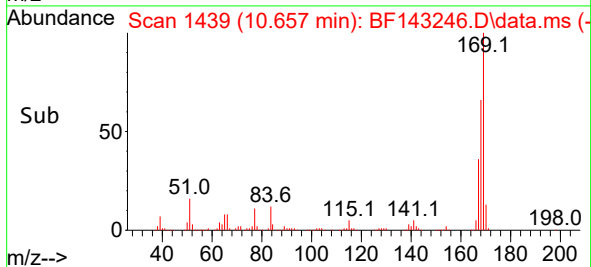
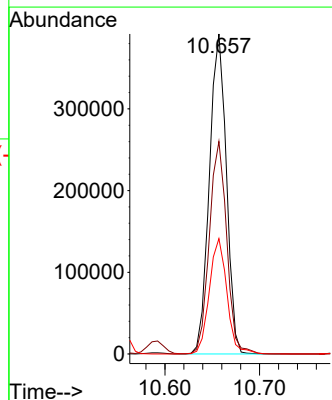
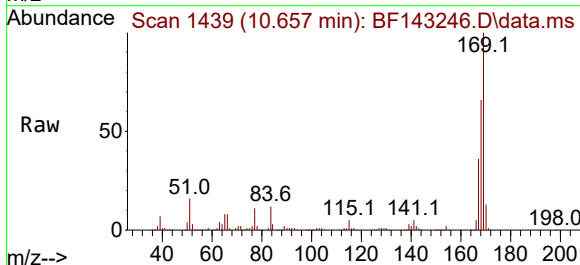
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

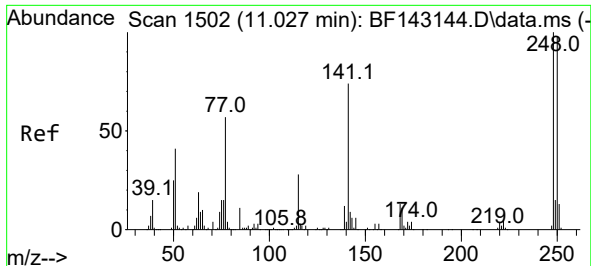
Tgt Ion:198 Resp: 85197
Ion Ratio Lower Upper
198 100
51 53.9 37.2 77.2
105 43.4 24.8 64.8



#66
n-Nitrosodiphenylamine
Concen: 33.931 ng
RT: 10.657 min Scan# 1439
Delta R.T. 0.000 min
Lab File: BF143246.D
Acq: 25 Jul 2025 12:42

Tgt Ion:169 Resp: 488103
Ion Ratio Lower Upper
169 100
168 66.4 52.1 78.1
167 36.0 28.2 42.2

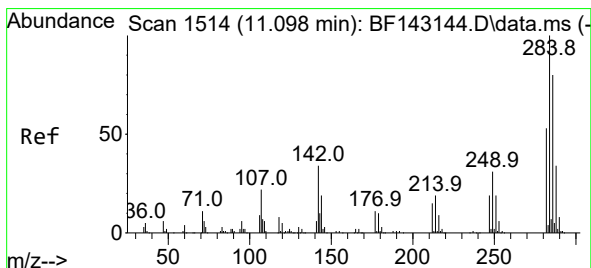
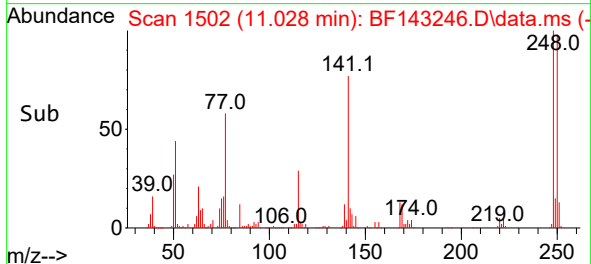
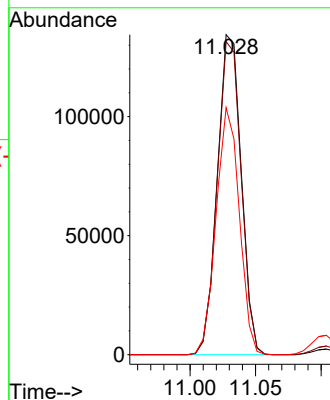
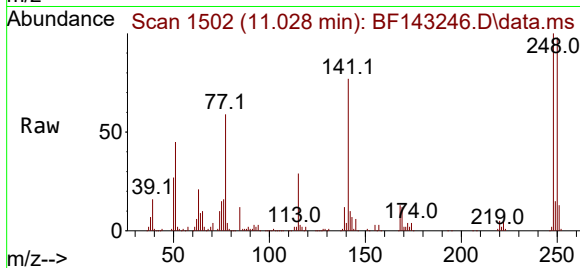




#67
4-Bromophenyl-phenylether
Concen: 35.096 ng
RT: 11.028 min Scan# 1502
Delta R.T. 0.000 min
Lab File: BF143246.D
Acq: 25 Jul 2025 12:42

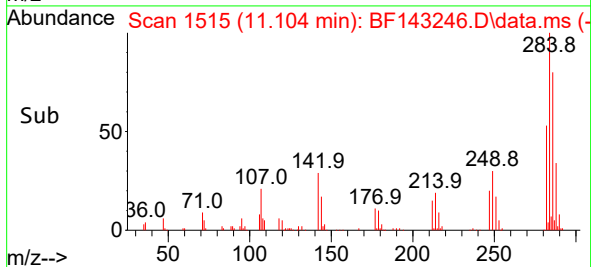
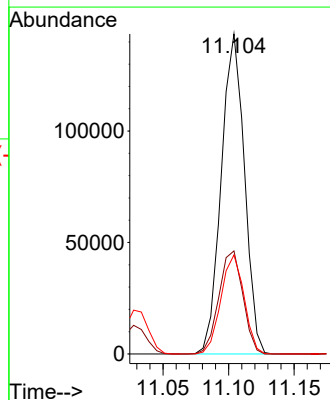
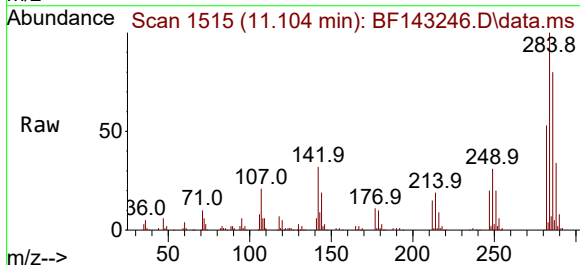
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

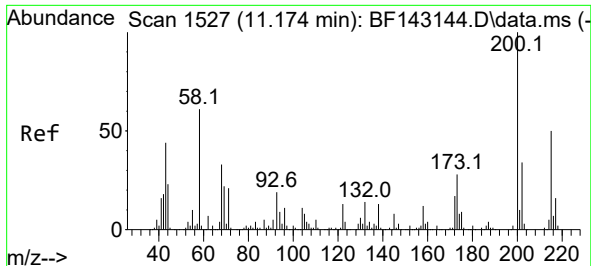
Tgt Ion:248 Resp: 170865
Ion Ratio Lower Upper
248 100
250 97.9 78.3 117.5
141 77.2 59.2 88.8



#68
Hexachlorobenzene
Concen: 34.675 ng
RT: 11.104 min Scan# 1515
Delta R.T. 0.006 min
Lab File: BF143246.D
Acq: 25 Jul 2025 12:42

Tgt Ion:284 Resp: 176446
Ion Ratio Lower Upper
284 100
142 32.2 27.0 40.6
249 31.0 25.0 37.6

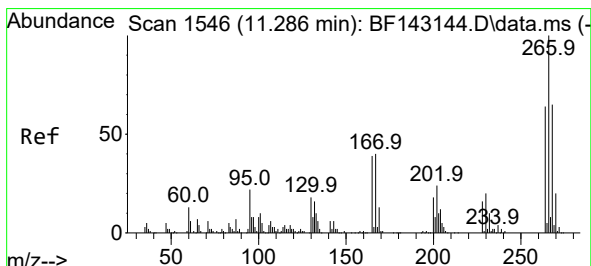
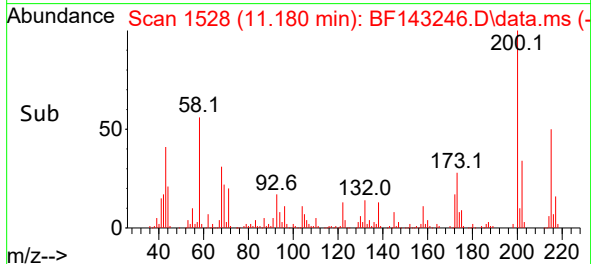
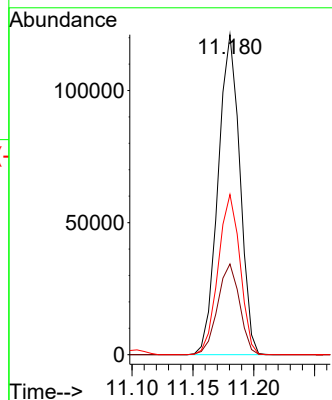
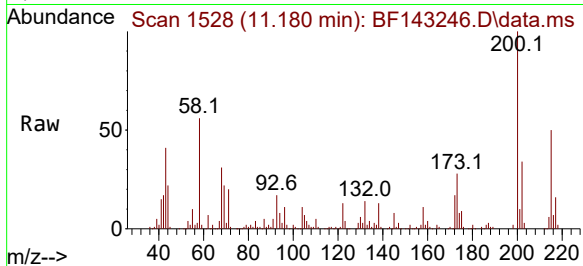




#69
 Atrazine
 Concen: 38.072 ng
 RT: 11.180 min Scan# 1527
 Delta R.T. 0.006 min
 Lab File: BF143246.D
 Acq: 25 Jul 2025 12:42

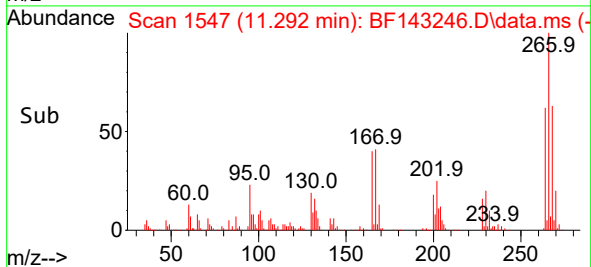
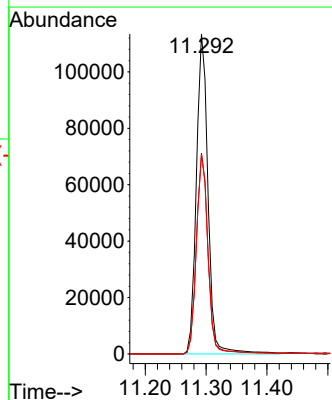
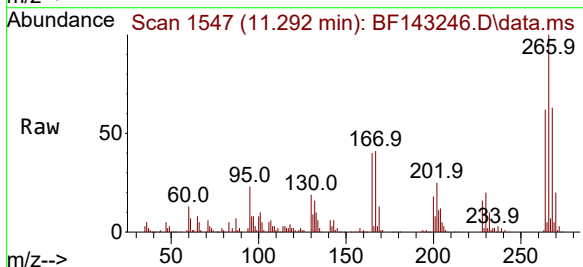
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

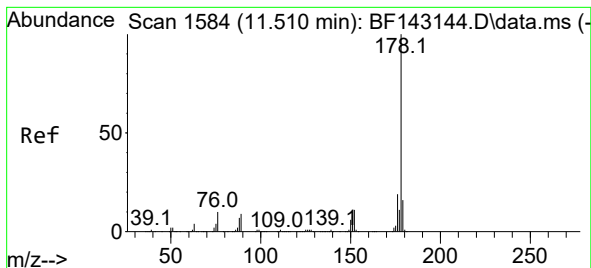
Tgt Ion:200 Resp: 150987
 Ion Ratio Lower Upper
 200 100
 173 28.4 7.9 47.9
 215 50.0 30.1 70.1



#70
 Pentachlorophenol
 Concen: 50.413 ng
 RT: 11.292 min Scan# 1547
 Delta R.T. 0.006 min
 Lab File: BF143246.D
 Acq: 25 Jul 2025 12:42

Tgt Ion:266 Resp: 150859
 Ion Ratio Lower Upper
 266 100
 268 62.8 51.9 77.9
 264 62.5 51.0 76.6





#71

Phenanthrene

Concen: 34.852 ng

RT: 11.516 min Scan# 1585

Delta R.T. 0.006 min

Lab File: BF143246.D

Acq: 25 Jul 2025 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

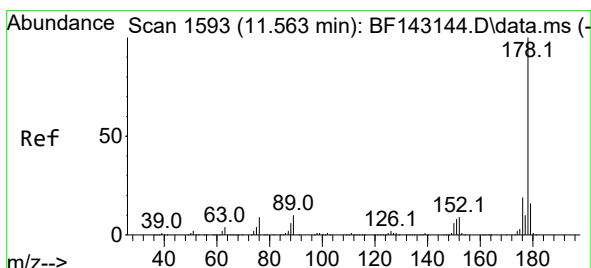
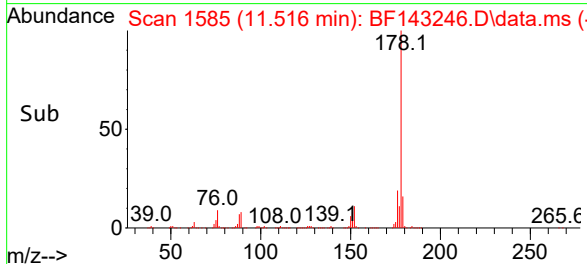
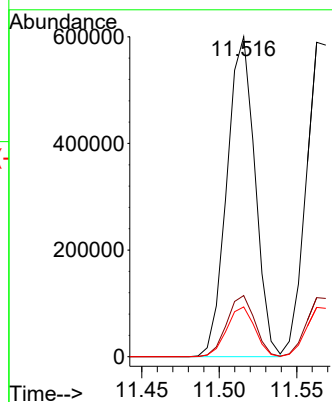
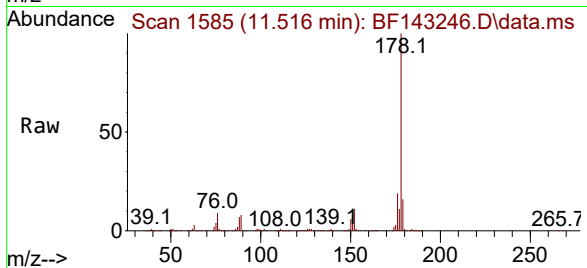
Tgt Ion:178 Resp: 755968

Ion Ratio Lower Upper

178 100

176 19.1 15.3 22.9

179 15.5 12.5 18.7



#72

Anthracene

Concen: 34.922 ng

RT: 11.563 min Scan# 1593

Delta R.T. 0.000 min

Lab File: BF143246.D

Acq: 25 Jul 2025 12:42

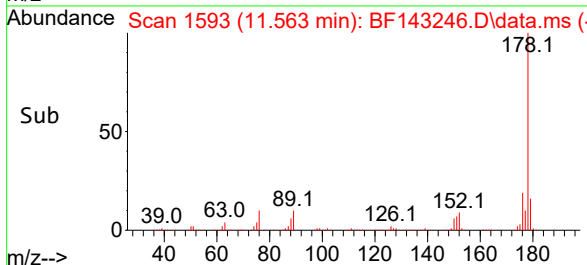
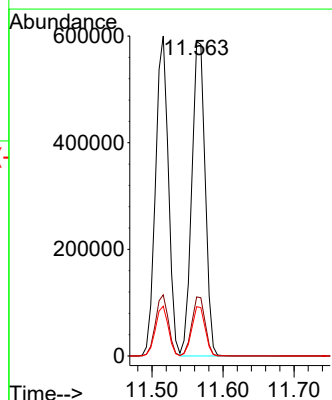
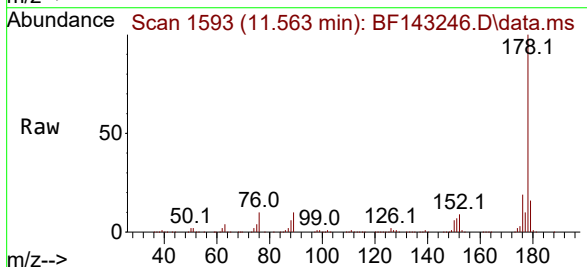
Tgt Ion:178 Resp: 772558

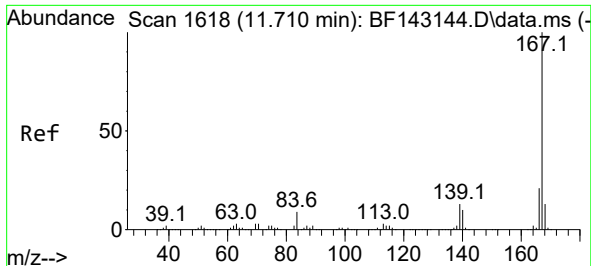
Ion Ratio Lower Upper

178 100

176 18.8 15.0 22.4

179 15.7 12.5 18.7

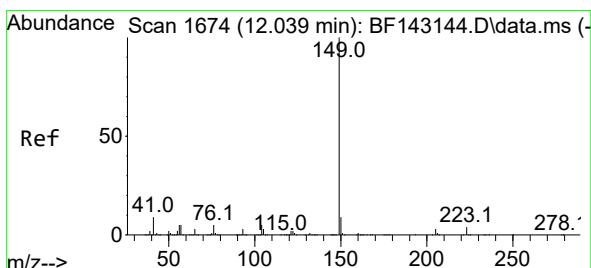
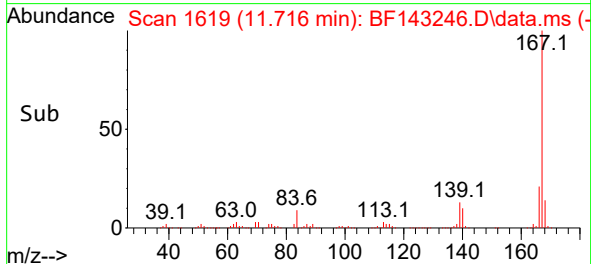
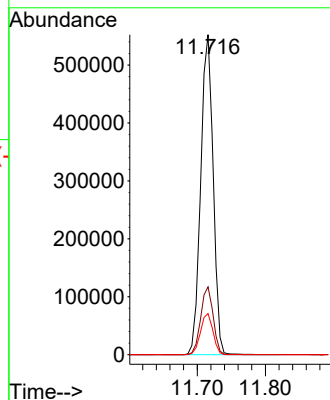
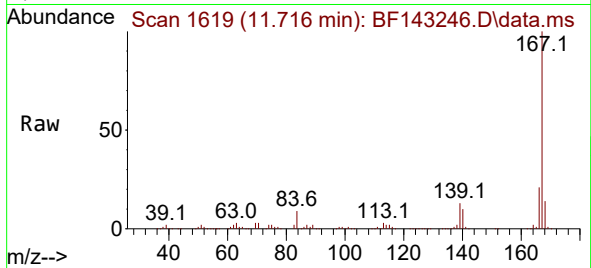




#73
 Carbazole
 Concen: 36.259 ng
 RT: 11.716 min Scan# 1618
 Delta R.T. 0.006 min
 Lab File: BF143246.D
 Acq: 25 Jul 2025 12:42

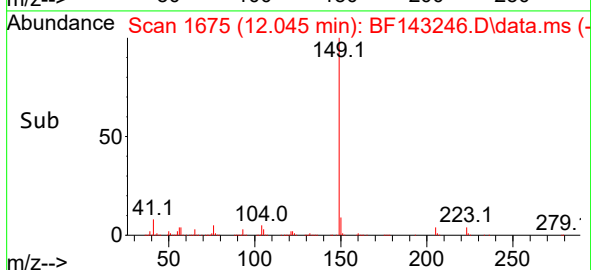
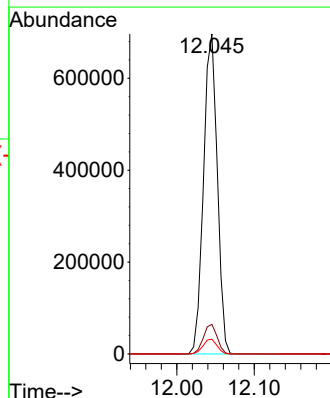
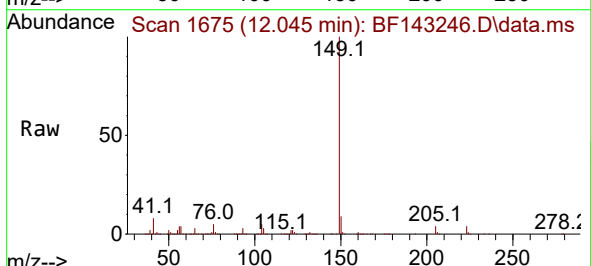
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

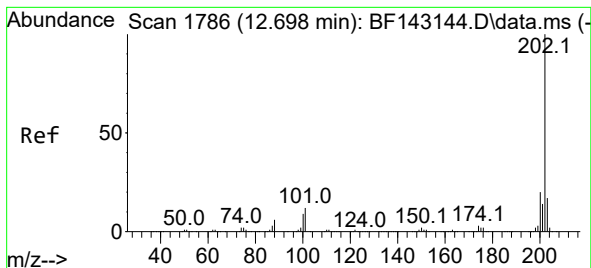
Tgt Ion:167 Resp: 700432
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.0 25.6
 139 12.9 10.0 15.0



#74
 Di-n-butylphthalate
 Concen: 39.257 ng
 RT: 12.045 min Scan# 1675
 Delta R.T. 0.006 min
 Lab File: BF143246.D
 Acq: 25 Jul 2025 12:42

Tgt Ion:149 Resp: 858061
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 4.6 3.8 5.8





#75

Fluoranthene

Concen: 38.122 ng

RT: 12.704 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF143246.D

Acq: 25 Jul 2025 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

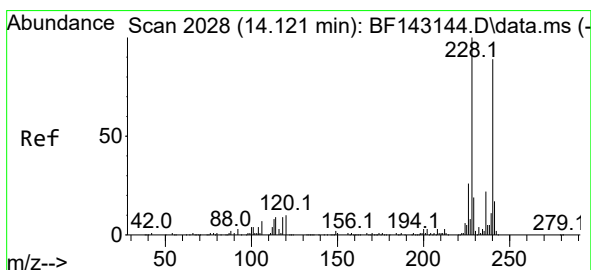
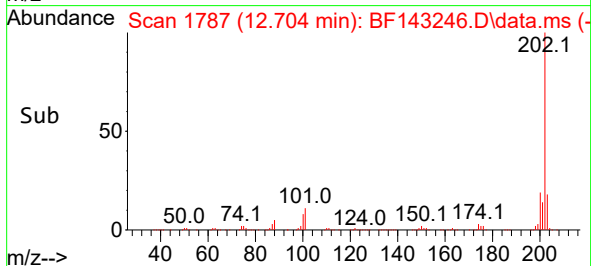
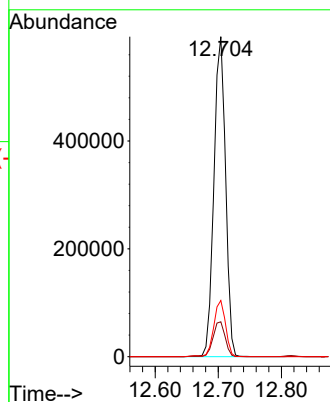
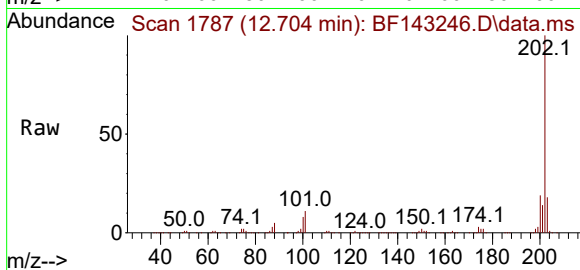
Tgt Ion:202 Resp: 758999

Ion Ratio Lower Upper

202 100

101 10.9 0.0 31.7

203 17.6 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.133 min Scan# 2030

Delta R.T. 0.012 min

Lab File: BF143246.D

Acq: 25 Jul 2025 12:42

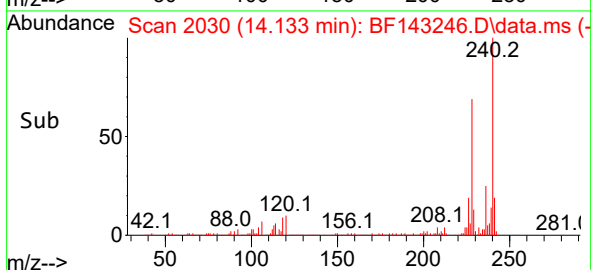
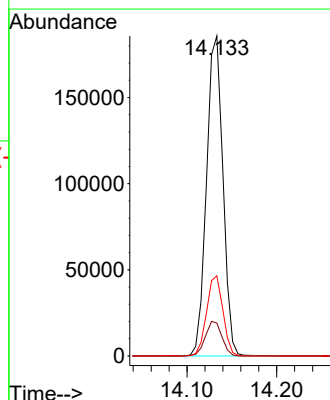
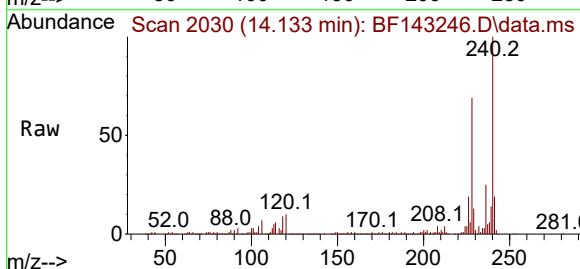
Tgt Ion:240 Resp: 235891

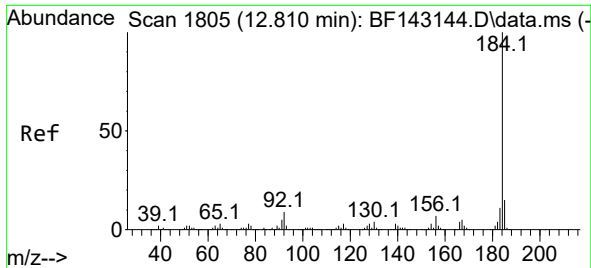
Ion Ratio Lower Upper

240 100

120 10.3 9.4 14.2

236 25.1 20.2 30.4

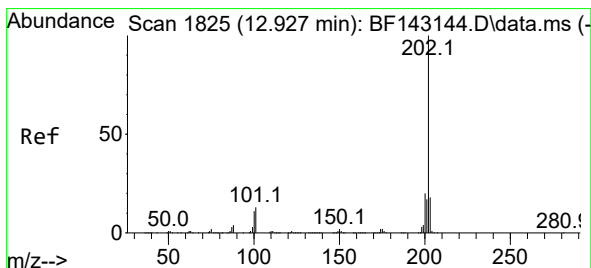
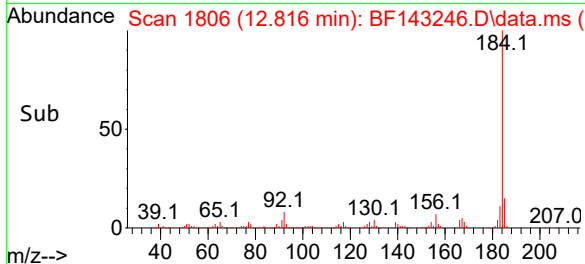
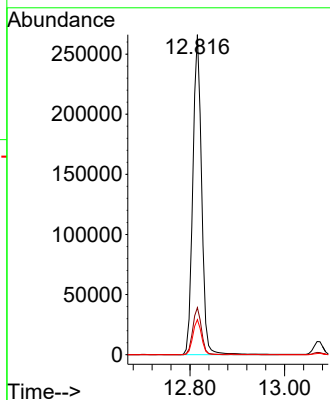
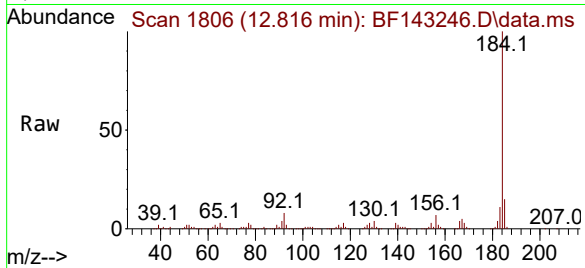




#77
Benzidine
Concen: 37.719 ng
RT: 12.816 min Scan# 1805
Delta R.T. 0.006 min
Lab File: BF143246.D
Acq: 25 Jul 2025 12:42

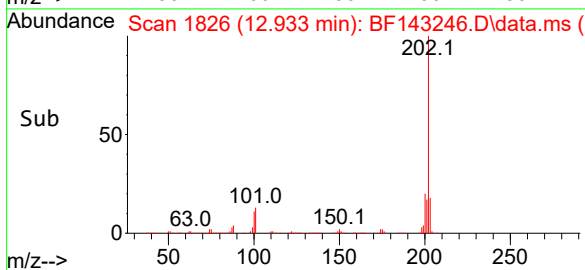
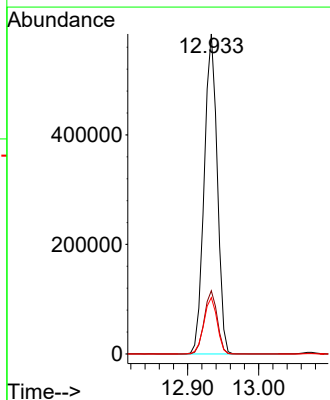
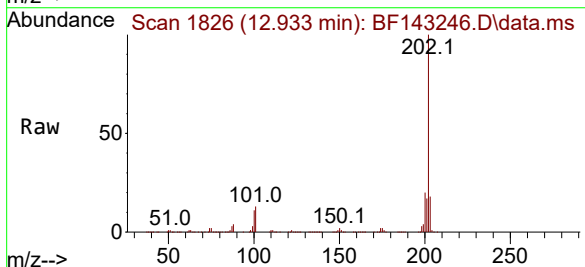
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

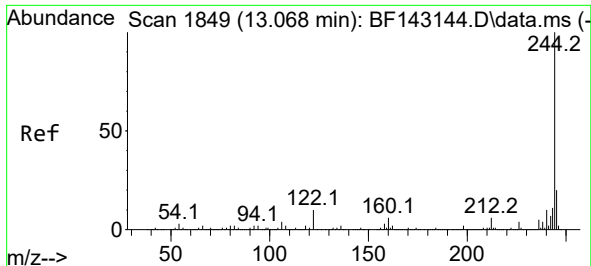
Tgt Ion:184 Resp: 342804
Ion Ratio Lower Upper
184 100
185 14.7 12.2 18.4
183 10.9 9.0 13.4



#78
Pyrene
Concen: 37.104 ng
RT: 12.933 min Scan# 1826
Delta R.T. 0.006 min
Lab File: BF143246.D
Acq: 25 Jul 2025 12:42

Tgt Ion:202 Resp: 746974
Ion Ratio Lower Upper
202 100
200 19.7 15.7 23.5
203 17.6 14.2 21.2

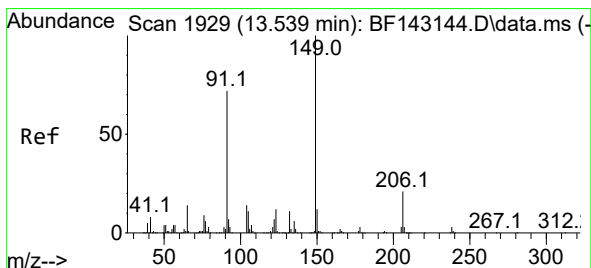
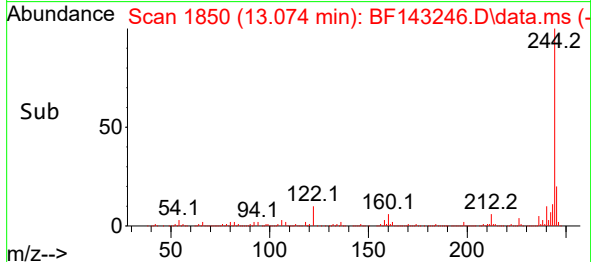
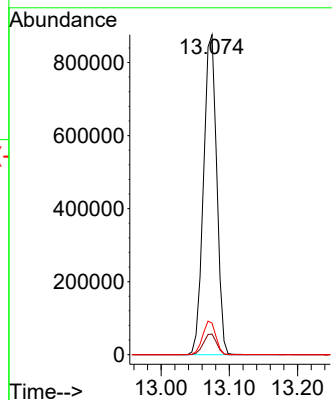
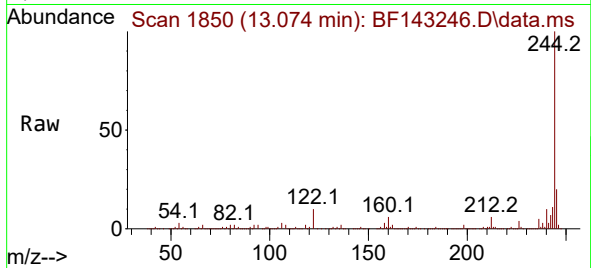




#79
 Terphenyl-d14
 Concen: 74.399 ng
 RT: 13.074 min Scan# 1849
 Delta R.T. 0.006 min
 Lab File: BF143246.D
 Acq: 25 Jul 2025 12:42

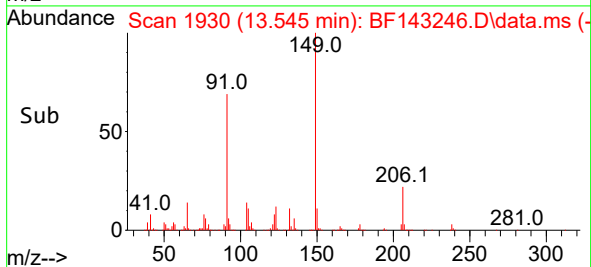
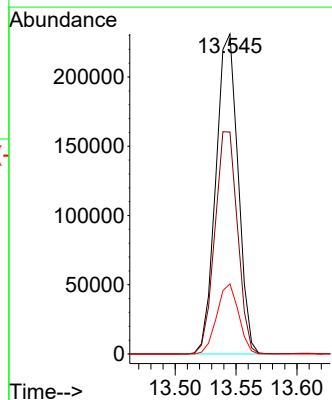
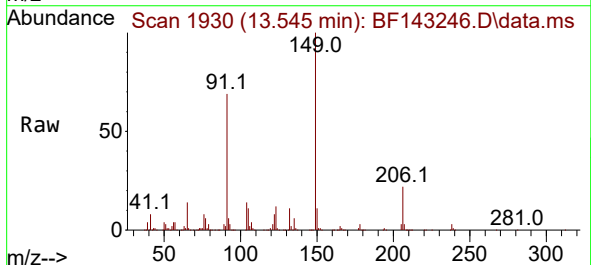
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

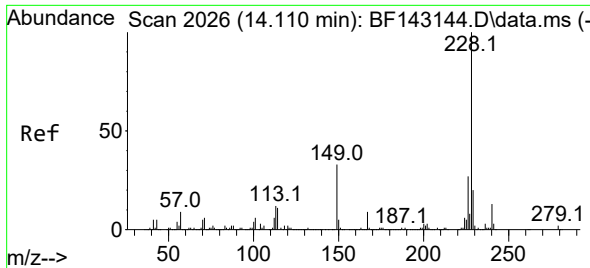
Tgt Ion:244 Resp: 1179358
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.2 7.8
 122 9.9 8.2 12.2



#80
 Butylbenzylphthalate
 Concen: 47.599 ng
 RT: 13.545 min Scan# 1930
 Delta R.T. 0.006 min
 Lab File: BF143246.D
 Acq: 25 Jul 2025 12:42

Tgt Ion:149 Resp: 293433
 Ion Ratio Lower Upper
 149 100
 91 69.4 57.9 86.9
 206 21.9 17.0 25.4

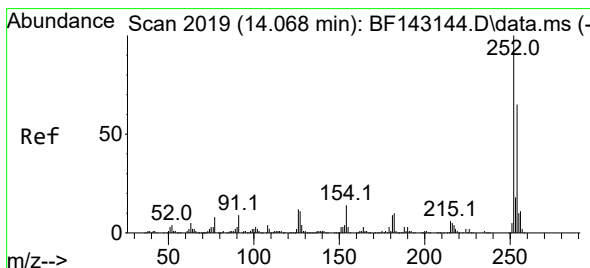
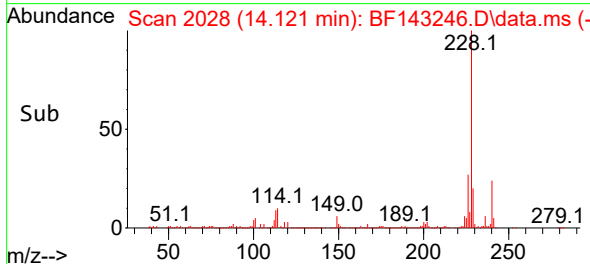
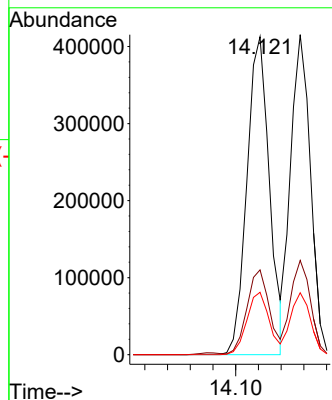
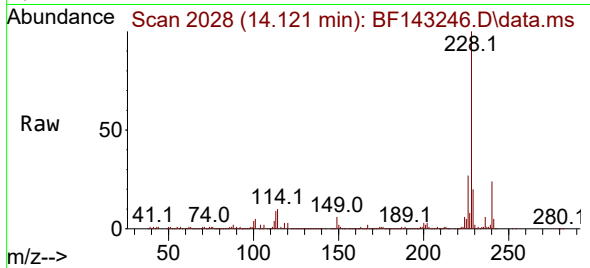




#81
Benzo(a)anthracene
Concen: 35.970 ng
RT: 14.121 min Scan# 2020
Delta R.T. 0.012 min
Lab File: BF143246.D
Acq: 25 Jul 2025 12:42

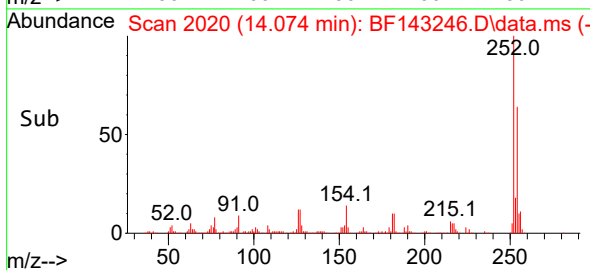
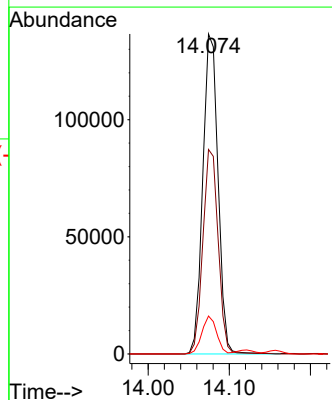
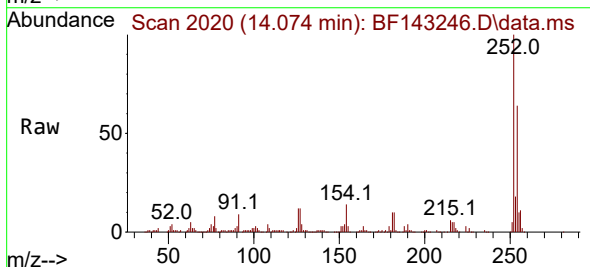
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

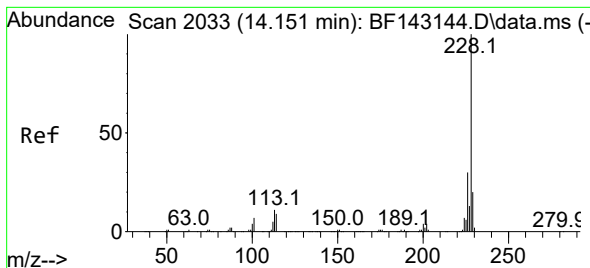
Tgt Ion:228 Resp: 568068
Ion Ratio Lower Upper
228 100
226 26.7 21.7 32.5
229 19.6 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 33.803 ng
RT: 14.074 min Scan# 2020
Delta R.T. 0.006 min
Lab File: BF143246.D
Acq: 25 Jul 2025 12:42

Tgt Ion:252 Resp: 177927
Ion Ratio Lower Upper
252 100
254 63.9 51.7 77.5
126 11.8 9.4 14.0





#83

Chrysene

Concen: 35.522 ng

RT: 14.157 min Scan# 2033

Delta R.T. 0.006 min

Lab File: BF143246.D

Acq: 25 Jul 2025 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

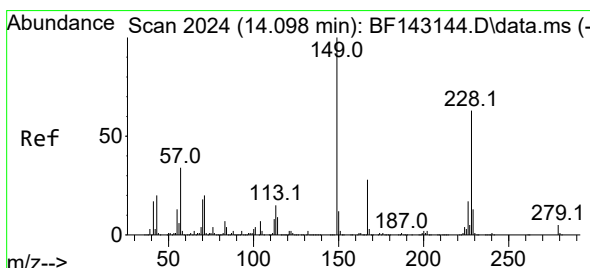
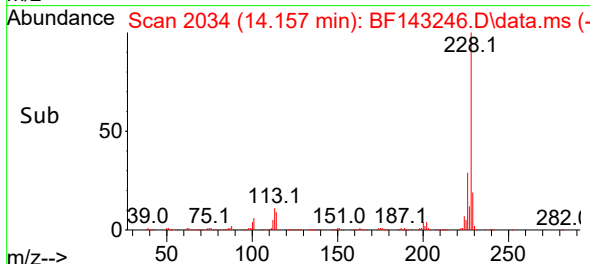
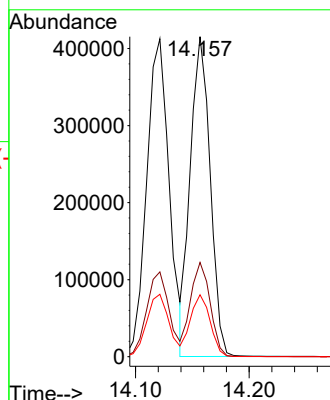
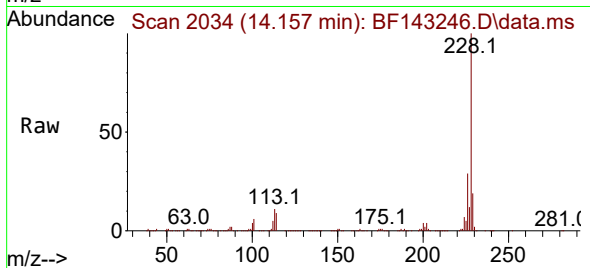
Tgt Ion:228 Resp: 504391

Ion Ratio Lower Upper

228 100

226 29.4 23.8 35.8

229 19.4 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.828 ng

RT: 14.104 min Scan# 2025

Delta R.T. 0.006 min

Lab File: BF143246.D

Acq: 25 Jul 2025 12:42

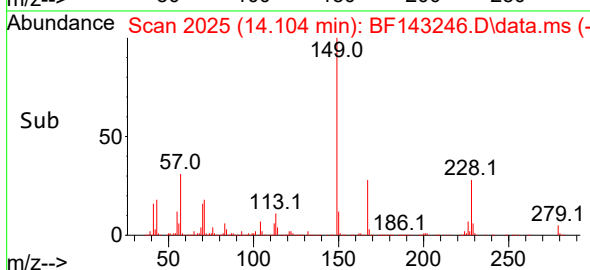
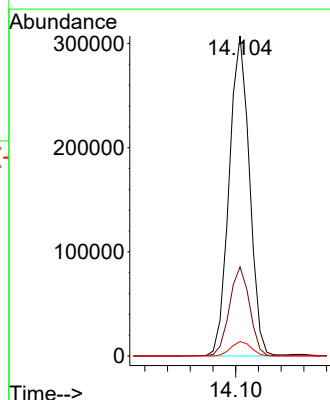
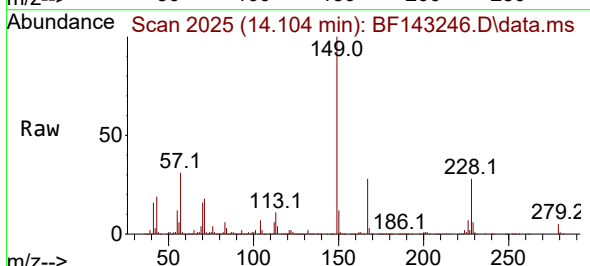
Tgt Ion:149 Resp: 380963

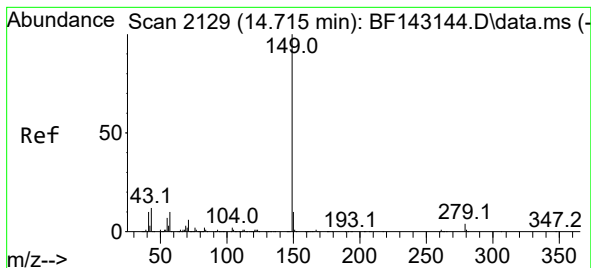
Ion Ratio Lower Upper

149 100

167 27.8 22.3 33.5

279 4.5 3.6 5.4

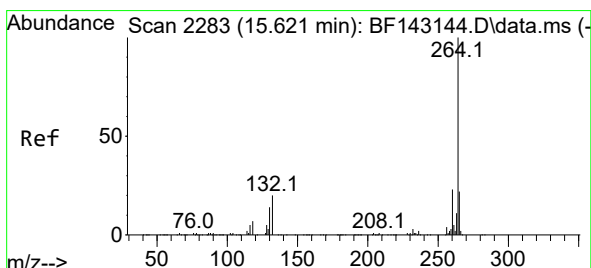
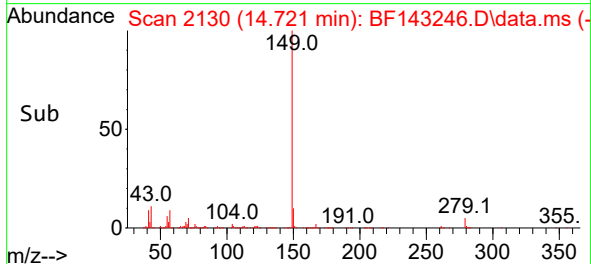
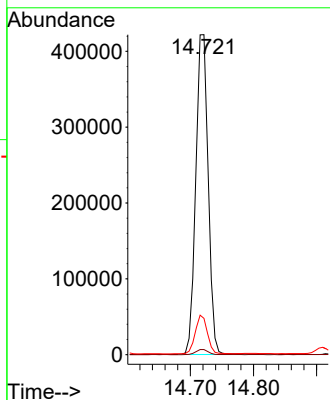
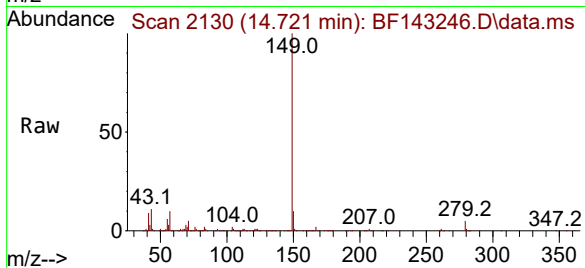




#85
Di-n-octyl phthalate
Concen: 33.907 ng
RT: 14.721 min Scan# 2129
Delta R.T. 0.006 min
Lab File: BF143246.D
Acq: 25 Jul 2025 12:42

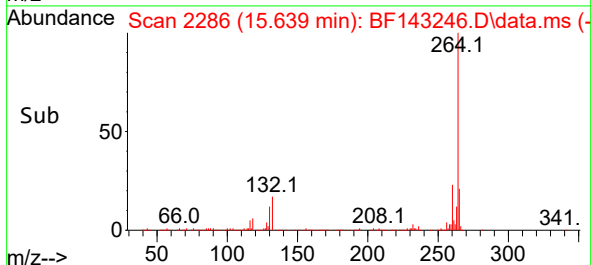
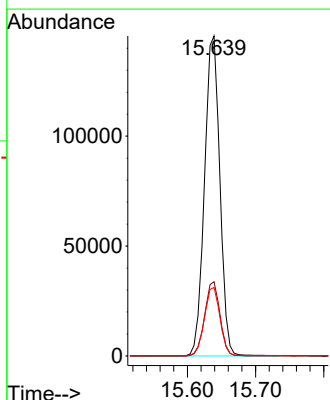
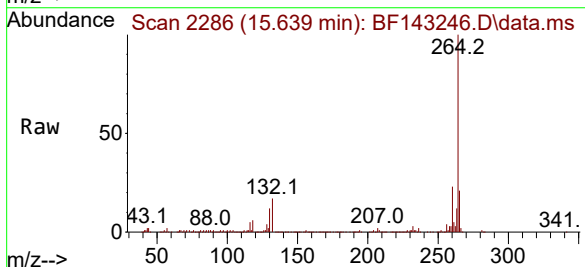
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

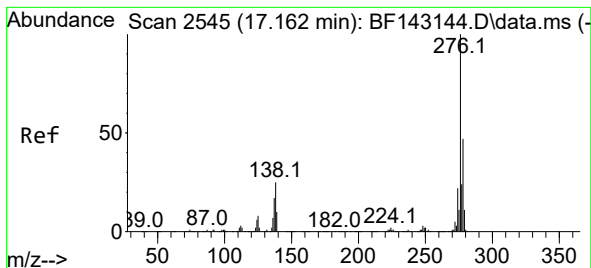
Tgt Ion:149 Resp: 573476
Ion Ratio Lower Upper
149 100
167 1.7 1.1 1.7
43 11.8 9.7 14.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.639 min Scan# 2286
Delta R.T. 0.018 min
Lab File: BF143246.D
Acq: 25 Jul 2025 12:42

Tgt Ion:264 Resp: 228396
Ion Ratio Lower Upper
264 100
260 23.2 18.5 27.7
265 21.4 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 36.376 ng

RT: 17.186 min Scan# 2110

Delta R.T. 0.024 min

Lab File: BF143246.D

Acq: 25 Jul 2025 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

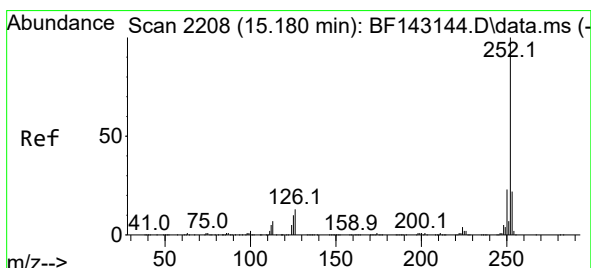
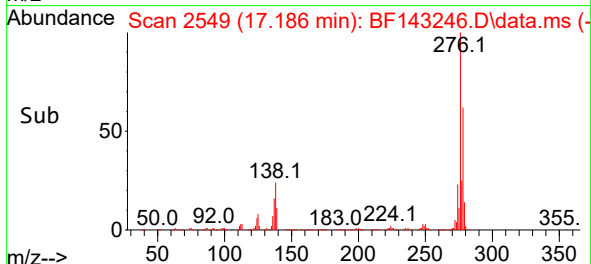
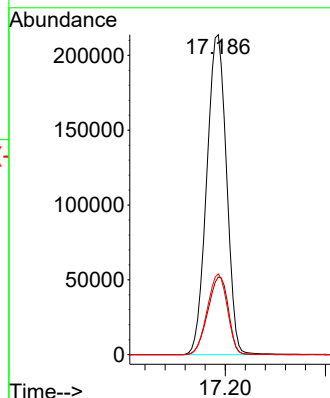
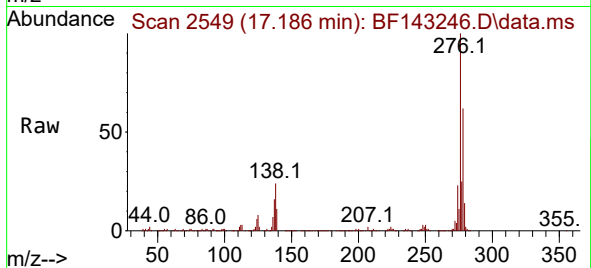
Tgt Ion:276 Resp: 585841

Ion Ratio Lower Upper

276 100

138 25.4 21.8 32.6

277 25.7 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 33.865 ng

RT: 15.192 min Scan# 2210

Delta R.T. 0.012 min

Lab File: BF143246.D

Acq: 25 Jul 2025 12:42

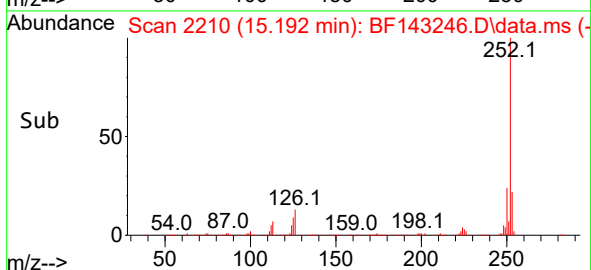
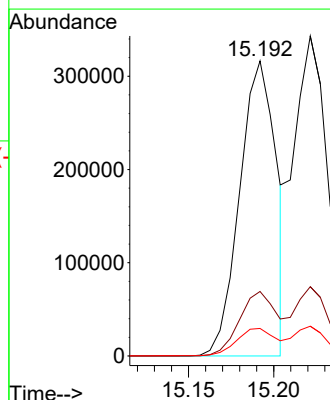
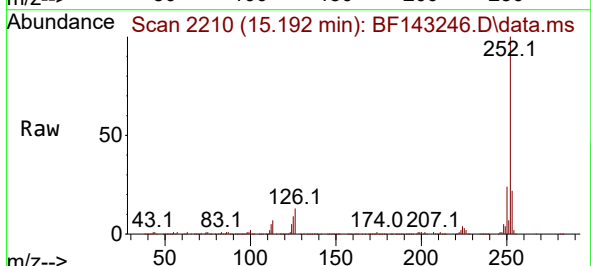
Tgt Ion:252 Resp: 472520

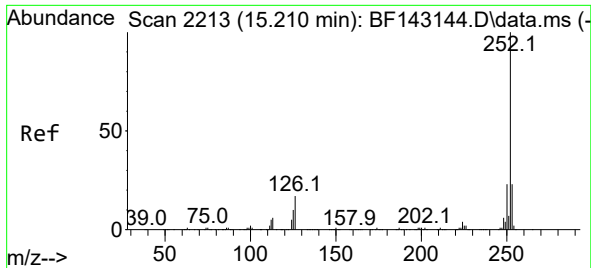
Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

125 9.3 8.0 12.0

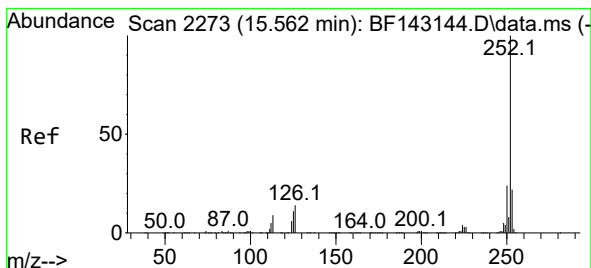
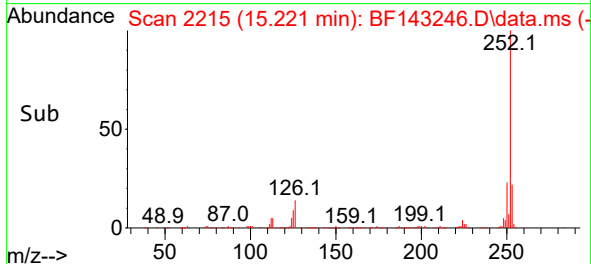
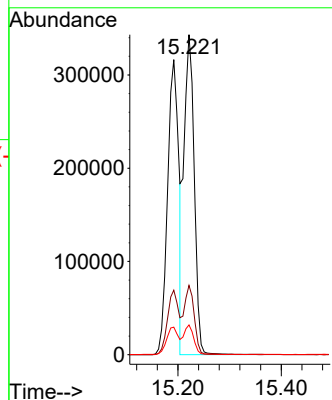
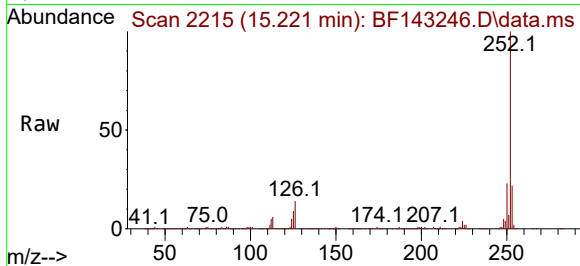




#89
Benzo(k)fluoranthene
Concen: 37.950 ng
RT: 15.221 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF143246.D
Acq: 25 Jul 2025 12:42

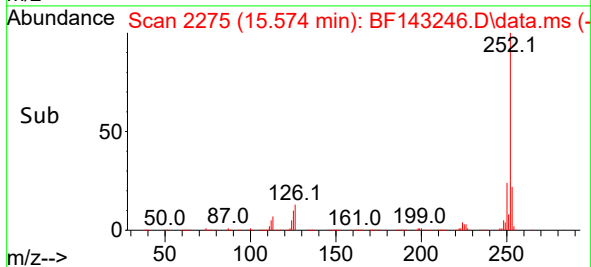
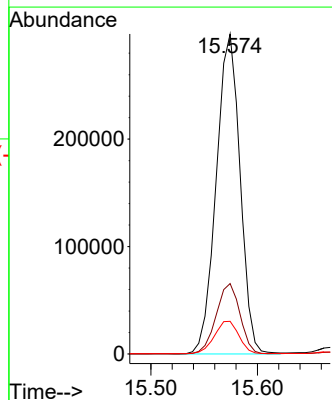
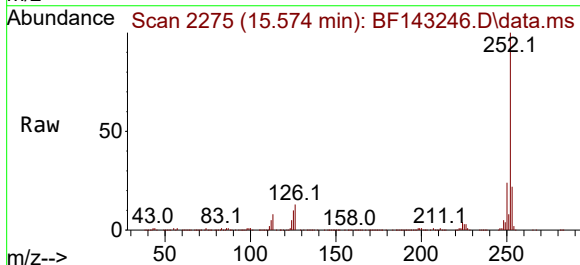
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

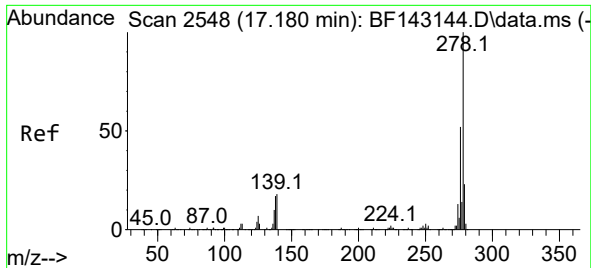
Tgt Ion:252 Resp: 472515
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.6
125 9.3 8.1 12.1



#90
Benzo(a)pyrene
Concen: 35.994 ng
RT: 15.574 min Scan# 2275
Delta R.T. 0.012 min
Lab File: BF143246.D
Acq: 25 Jul 2025 12:42

Tgt Ion:252 Resp: 462725
Ion Ratio Lower Upper
252 100
253 22.0 17.3 25.9
125 10.2 8.6 13.0

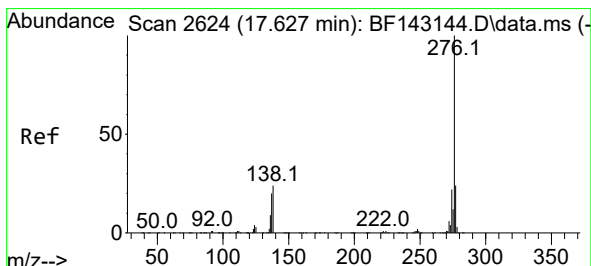
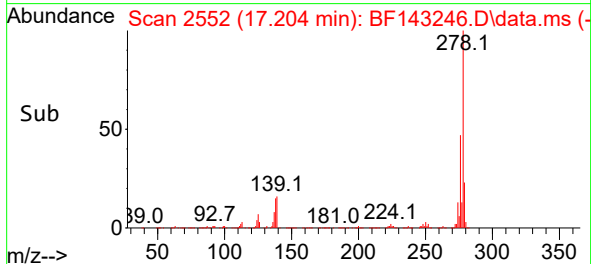
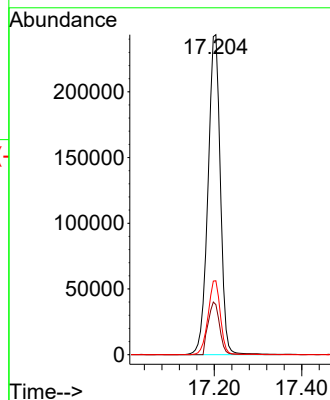
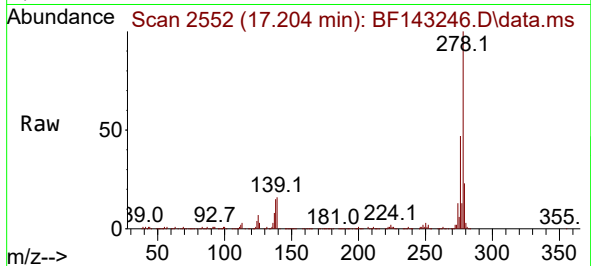




#91
Dibenzo(a,h)anthracene
Concen: 36.656 ng
RT: 17.204 min Scan# 21
Delta R.T. 0.024 min
Lab File: BF143246.D
Acq: 25 Jul 2025 12:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 480508
Ion Ratio Lower Upper
278 100
139 15.7 14.1 21.1
279 23.1 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 37.596 ng
RT: 17.651 min Scan# 2628
Delta R.T. 0.024 min
Lab File: BF143246.D
Acq: 25 Jul 2025 12:42

Tgt Ion:276 Resp: 476723
Ion Ratio Lower Upper
276 100
277 23.8 19.1 28.7
138 22.1 18.9 28.3

