

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF073025\
 Data File : BF143269.D
 Acq On : 30 Jul 2025 15:22
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 30 15:50:27 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	110548	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	425847	20.000	ng	0.00
39) Acenaphthene-d10	10.004	164	214991	20.000	ng	0.00
64) Phenanthrene-d10	11.486	188	356537	20.000	ng	0.00
76) Chrysene-d12	14.127	240	214084	20.000	ng	0.00
86) Perylene-d12	15.633	264	240904	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.593	112	489717	70.102	ng	0.00
7) Phenol-d6	6.593	99	608461	69.199	ng	0.00
23) Nitrobenzene-d5	7.522	82	630415	73.793	ng	0.00
42) 2,4,6-Tribromophenol	10.792	330	168949	76.070	ng	0.00
45) 2-Fluorobiphenyl	9.322	172	1143096	72.716	ng	0.00
79) Terphenyl-d14	13.069	244	1020665	70.947	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.799	88	109287	33.062	ng	98
3) Pyridine	3.575	79	283112	32.998	ng	98
4) n-Nitrosodimethylamine	3.516	42	151328	34.162	ng	98
6) Aniline	6.622	93	415870	33.936	ng	97
8) 2-Chlorophenol	6.751	128	263293	35.956	ng	96
9) Benzaldehyde	6.510	77	234873	35.622	ng	96
10) Phenol	6.604	94	348132	36.343	ng	94
11) bis(2-Chloroethyl)ether	6.693	93	251401	34.277	ng	100
12) 1,3-Dichlorobenzene	6.904	146	285218	35.856	ng	99
13) 1,4-Dichlorobenzene	6.981	146	288086	35.962	ng	99
14) 1,2-Dichlorobenzene	7.134	146	277025	36.359	ng	100
15) Benzyl Alcohol	7.098	79	244359	36.396	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.234	45	461588	33.927	ng	98
17) 2-Methylphenol	7.210	107	218595	35.504	ng	98
18) Hexachloroethane	7.481	117	103774	37.420	ng	98
19) n-Nitroso-di-n-propyla...	7.375	70	191609	33.966	ng	98
20) 3+4-Methylphenols	7.363	107	263862	35.323	ng	# 78
22) Acetophenone	7.369	105	349630	34.679	ng	98
24) Nitrobenzene	7.540	77	290169	36.431	ng	98
25) Isophorone	7.781	82	518716	34.395	ng	99
26) 2-Nitrophenol	7.857	139	138717	40.130	ng	99
27) 2,4-Dimethylphenol	7.892	122	241244	34.238	ng	99
28) bis(2-Chloroethoxy)met...	7.987	93	312734	34.586	ng	99
29) 2,4-Dichlorophenol	8.098	162	214899	36.165	ng	98
30) 1,2,4-Trichlorobenzene	8.187	180	232114	36.157	ng	99
31) Naphthalene	8.269	128	748463	35.688	ng	100
32) Benzoic acid	7.992	122	93276	26.143	ng	100
33) 4-Chloroaniline	8.310	127	301807	35.243	ng	99
34) Hexachlorobutadiene	8.387	225	145618	37.132	ng	98
35) Caprolactam	8.675	113	66501	37.035	ng	96
36) 4-Chloro-3-methylphenol	8.787	107	233442	36.144	ng	99
37) 2-Methylnaphthalene	8.957	142	457894	35.879	ng	100
38) 1-Methylnaphthalene	9.057	142	469519	35.727	ng	99
40) 1,2,4,5-Tetrachloroben...	9.122	216	232053	37.386	ng	98
41) Hexachlorocyclopentadiene	9.116	237	141730	35.093	ng	100
43) 2,4,6-Trichlorophenol	9.234	196	152856	35.583	ng	99

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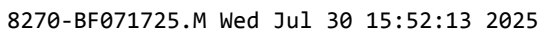
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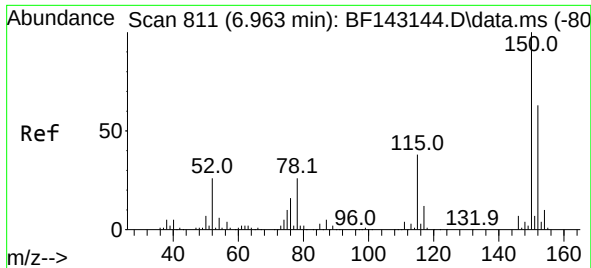
Quant Time: Jul 30 15:50:27 2025
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 17 15:14:05 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.275	196	163807	38.120	ng	99
46) 1,1'-Biphenyl	9.422	154	609954	36.364	ng	99
47) 2-Chloronaphthalene	9.445	162	450402	36.290	ng	99
48) 2-Nitroaniline	9.534	65	151408	38.901	ng	99
49) Acenaphthylene	9.863	152	757150	36.403	ng	100
50) Dimethylphthalate	9.716	163	514246	36.696	ng	100
51) 2,6-Dinitrotoluene	9.775	165	112305	39.394	ng	100
52) Acenaphthene	10.034	154	454839	36.999	ng	98
53) 3-Nitroaniline	9.945	138	125843	37.740	ng	99
54) 2,4-Dinitrophenol	10.051	184	49359	41.684	ng	# 1
55) Dibenzofuran	10.204	168	659245	36.120	ng	99
56) 4-Nitrophenol	10.098	139	84501	33.936	ng	99
57) 2,4-Dinitrotoluene	10.181	165	145859	40.781	ng	95
58) Fluorene	10.551	166	503547	36.760	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.322	232	130962	36.792	ng	100
60) Diethylphthalate	10.416	149	517025	37.327	ng	99
61) 4-Chlorophenyl-phenyle...	10.539	204	254812	37.358	ng	99
62) 4-Nitroaniline	10.557	138	112320	39.303	ng	97
63) Azobenzene	10.698	77	510054	35.332	ng	99
65) 4,6-Dinitro-2-methylph...	10.592	198	72136	39.655	ng	96
66) n-Nitrosodiphenylamine	10.657	169	438850	34.955	ng	99
67) 4-Bromophenyl-phenylether	11.028	248	151814	35.730	ng	98
68) Hexachlorobenzene	11.104	284	158114	35.603	ng	97
69) Atrazine	11.180	200	131750	38.065	ng	99
70) Pentachlorophenol	11.292	266	137698	52.723	ng	99
71) Phenanthrene	11.510	178	667316	35.250	ng	100
72) Anthracene	11.563	178	689714	35.722	ng	100
73) Carbazole	11.716	167	599825	35.578	ng	100
74) Di-n-butylphthalate	12.039	149	723076	37.905	ng	100
75) Fluoranthene	12.704	202	648389	37.315	ng	99
77) Benzidine	12.816	184	309526	37.527	ng	98
78) Pyrene	12.933	202	636675	34.846	ng	100
80) Butylbenzylphthalate	13.539	149	247506	44.238	ng	98
81) Benzo(a)anthracene	14.116	228	528958	36.905	ng	99
82) 3,3'-Dichlorobenzidine	14.074	252	185332	38.797	ng	99
83) Chrysene	14.157	228	447164	34.700	ng	100
84) Bis(2-ethylhexyl)phtha...	14.098	149	332341	39.245	ng	100
85) Di-n-octyl phthalate	14.716	149	564716	36.790	ng	99
87) Indeno(1,2,3-cd)pyrene	17.186	276	618049	36.384	ng	97
88) Benzo(b)fluoranthene	15.192	252	513789	34.911	ng	99
89) Benzo(k)fluoranthene	15.221	252	469458	35.747	ng	99
90) Benzo(a)pyrene	15.568	252	488959	36.060	ng	99
91) Dibenzo(a,h)anthracene	17.198	278	499022	36.092	ng	98
92) Benzo(g,h,i)perylene	17.651	276	497377	37.188	ng	97

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

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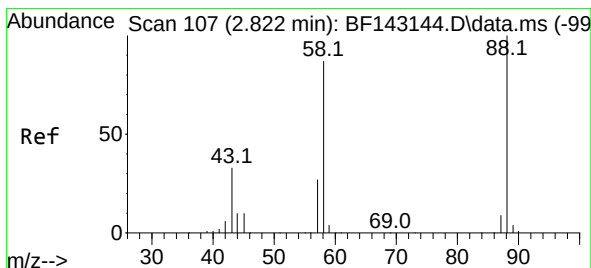
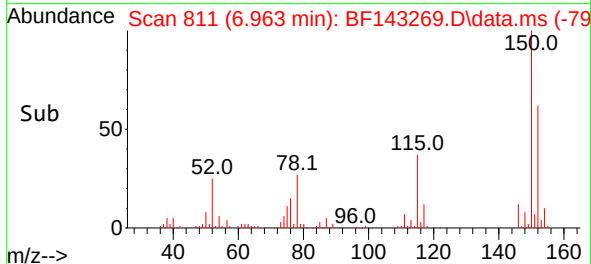
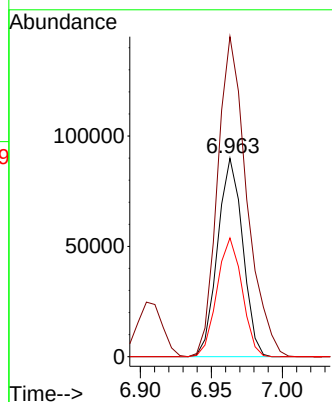
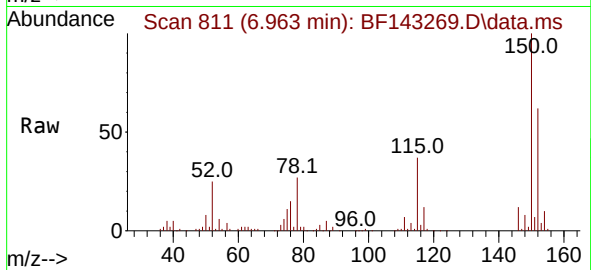




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.963 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BF143269.D
 Acq: 30 Jul 2025 15:22

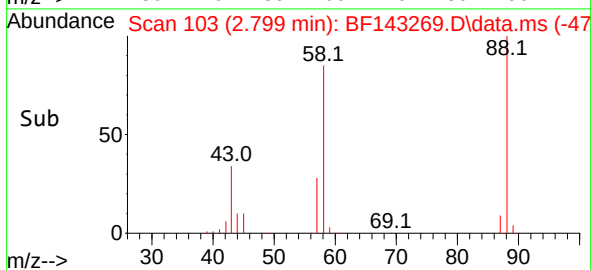
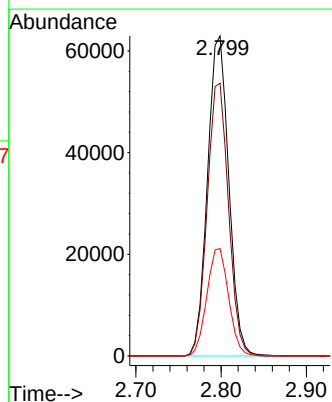
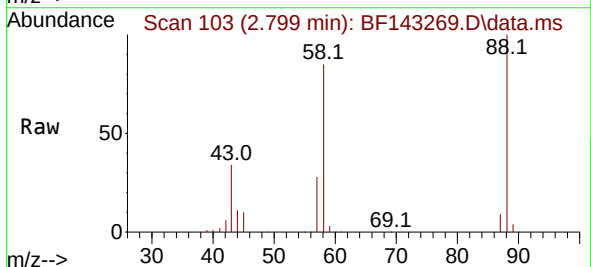
Instrument :
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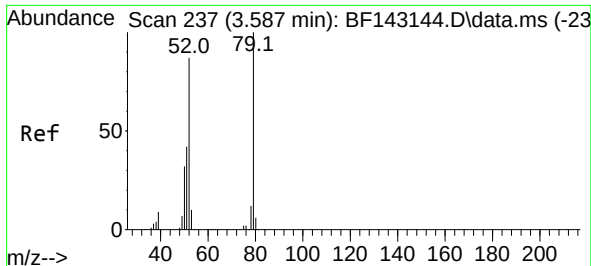
Tgt Ion:152 Resp: 110548
 Ion Ratio Lower Upper
 152 100
 150 161.3 128.2 192.4
 115 59.8 47.9 71.9



#2
 1,4-Dioxane
 Concen: 33.062 ng
 RT: 2.799 min Scan# 103
 Delta R.T. -0.023 min
 Lab File: BF143269.D
 Acq: 30 Jul 2025 15:22

Tgt Ion: 88 Resp: 109287
 Ion Ratio Lower Upper
 88 100
 58 85.3 70.2 105.2
 43 34.4 27.1 40.7

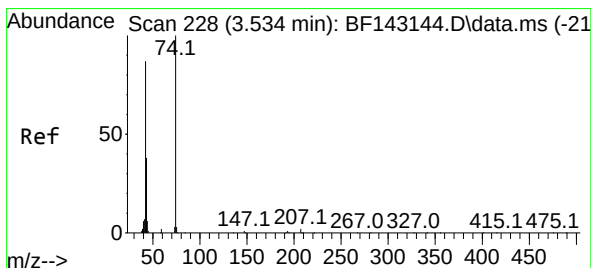
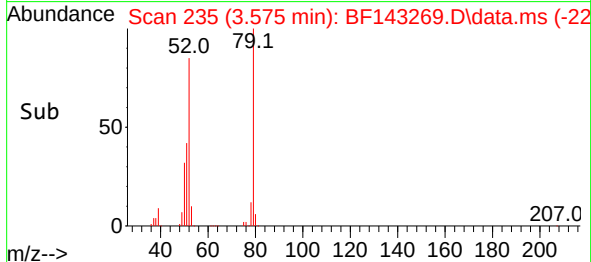
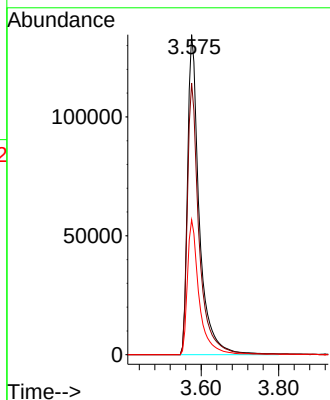
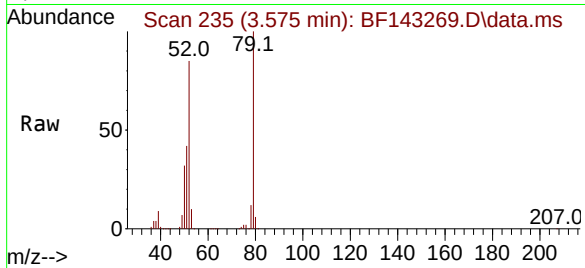




#3
Pyridine
Concen: 32.998 ng
RT: 3.575 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF143269.D
Acq: 30 Jul 2025 15:22

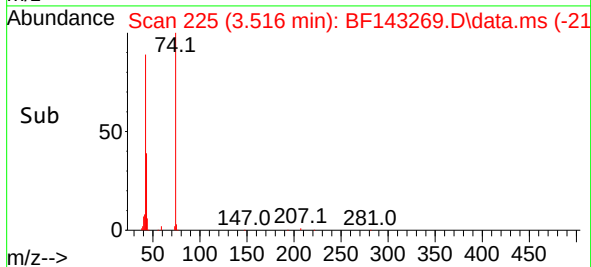
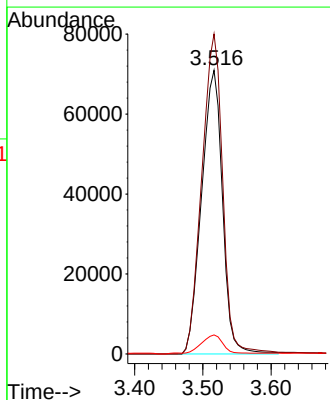
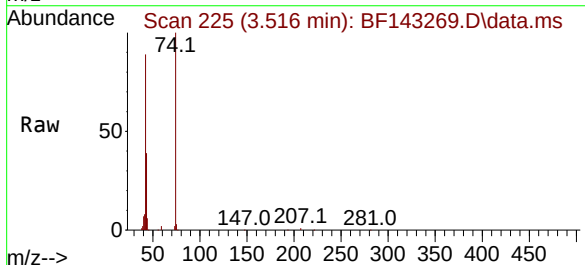
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

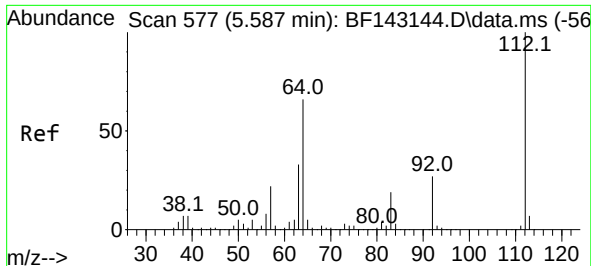
Tgt Ion: 79 Resp: 283112
Ion Ratio Lower Upper
79 100
52 84.9 69.4 104.2
51 42.2 33.5 50.3



#4
n-Nitrosodimethylamine
Concen: 34.162 ng
RT: 3.516 min Scan# 225
Delta R.T. -0.018 min
Lab File: BF143269.D
Acq: 30 Jul 2025 15:22

Tgt Ion: 42 Resp: 151328
Ion Ratio Lower Upper
42 100
74 112.8 91.7 137.5
44 6.7 5.6 8.4

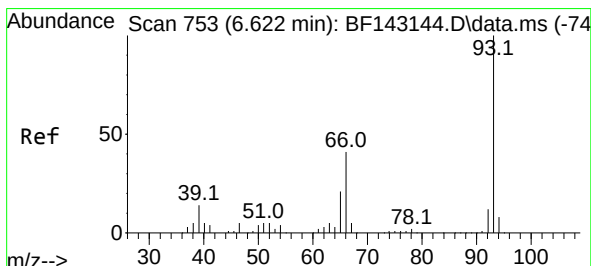
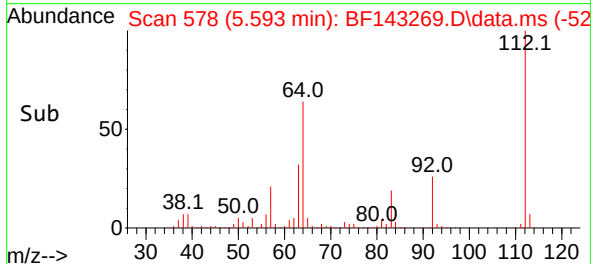
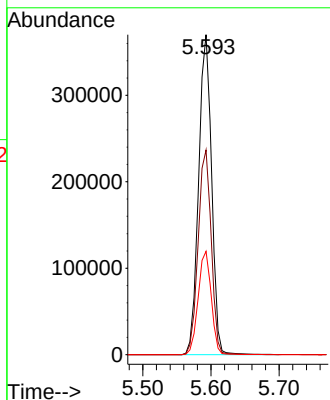
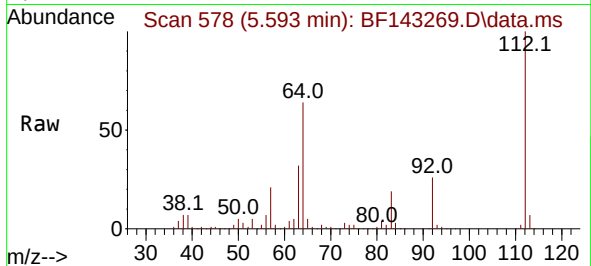




#5
2-Fluorophenol
Concen: 70.102 ng
RT: 5.593 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF143269.D
Acq: 30 Jul 2025 15:22

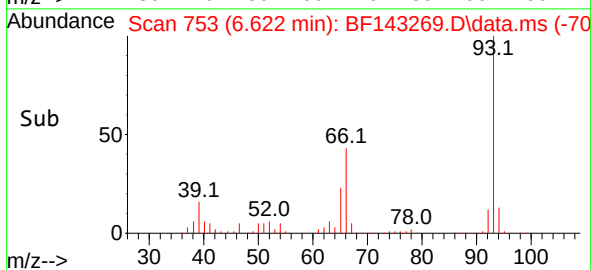
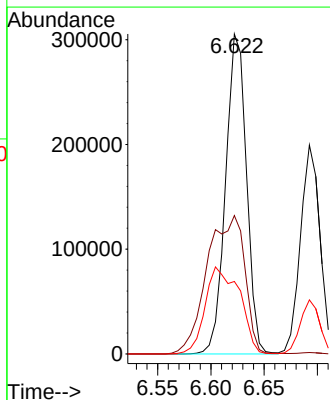
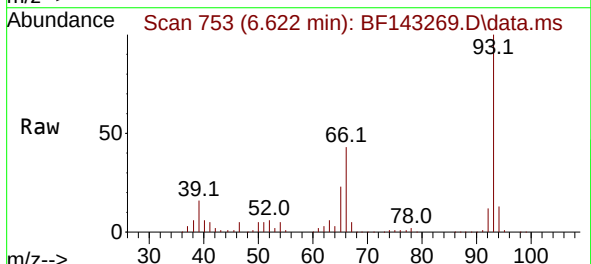
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ClientSampleId :
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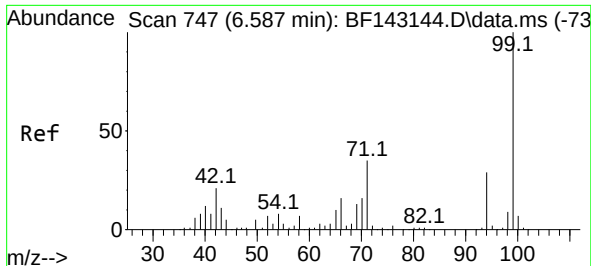
Tgt Ion:112 Resp: 489717
Ion Ratio Lower Upper
112 100
64 63.9 53.1 79.7
63 32.3 26.6 40.0



#6
Aniline
Concen: 33.936 ng
RT: 6.622 min Scan# 753
Delta R.T. 0.000 min
Lab File: BF143269.D
Acq: 30 Jul 2025 15:22

Tgt Ion: 93 Resp: 415870
Ion Ratio Lower Upper
93 100
66 43.2 33.2 49.8
65 22.7 16.9 25.3





#7

Phenol-d6

Concen: 69.199 ng

RT: 6.593 min Scan# 747

Delta R.T. 0.006 min

Lab File: BF143269.D

Acq: 30 Jul 2025 15:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

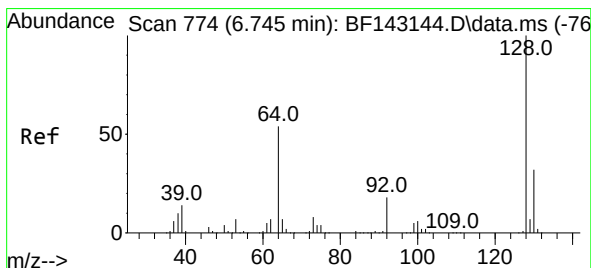
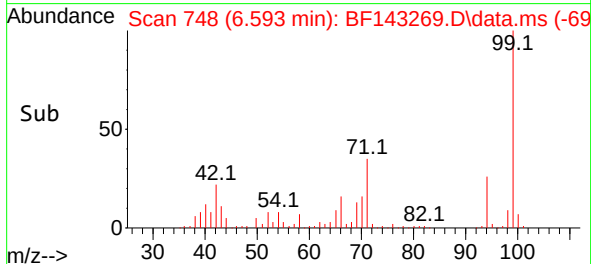
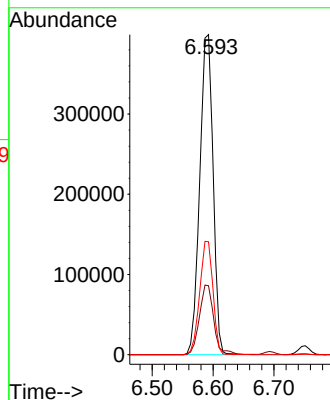
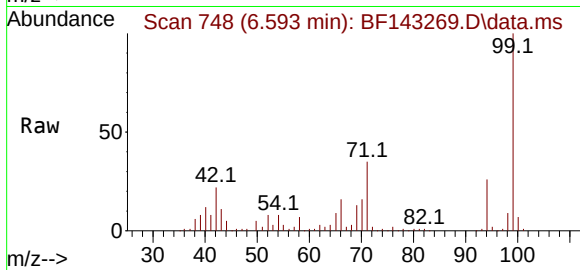
Tgt Ion: 99 Resp: 608461

Ion Ratio Lower Upper

99 100

42 21.5 17.0 25.6

71 35.3 27.7 41.5



#8

2-Chlorophenol

Concen: 35.956 ng

RT: 6.751 min Scan# 775

Delta R.T. 0.006 min

Lab File: BF143269.D

Acq: 30 Jul 2025 15:22

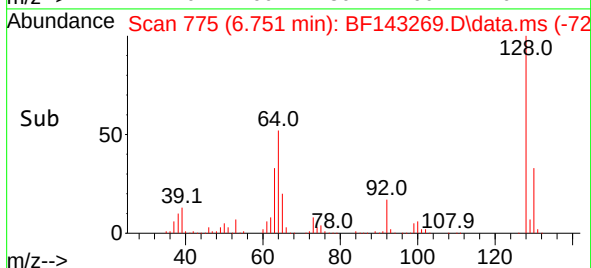
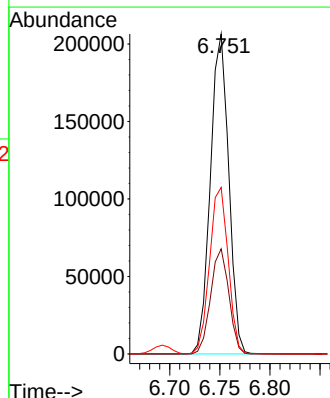
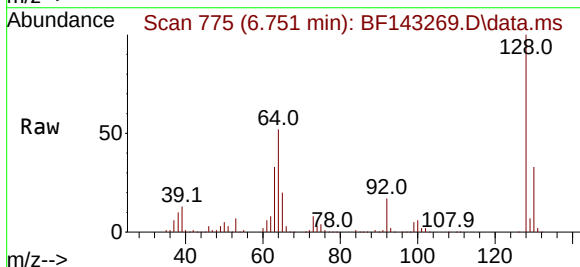
Tgt Ion:128 Resp: 263293

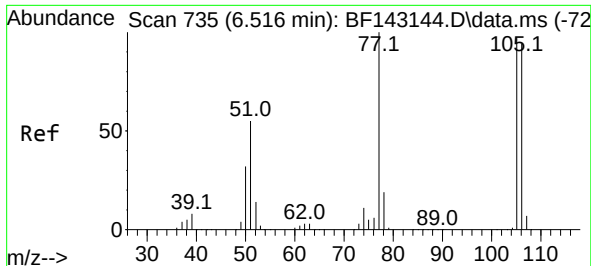
Ion Ratio Lower Upper

128 100

130 32.9 12.3 52.3

64 52.0 35.9 75.9

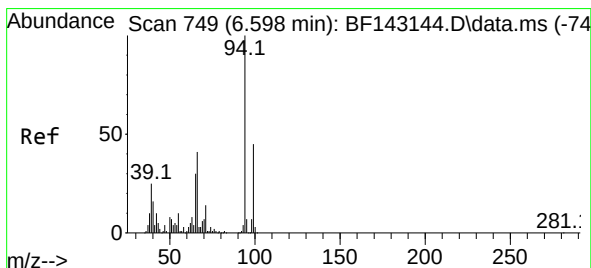
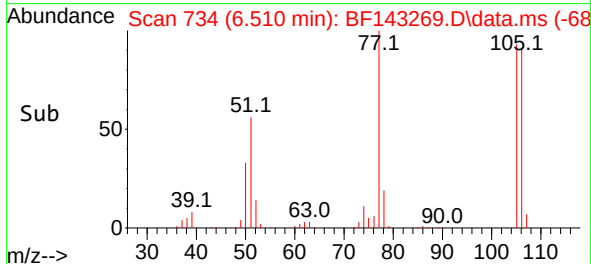
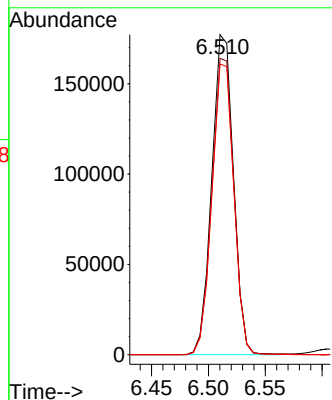
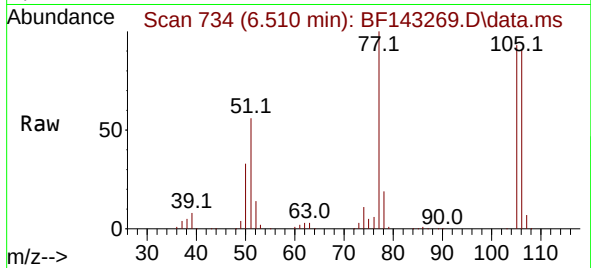




#9
Benzaldehyde
Concen: 35.622 ng
RT: 6.510 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF143269.D
Acq: 30 Jul 2025 15:22

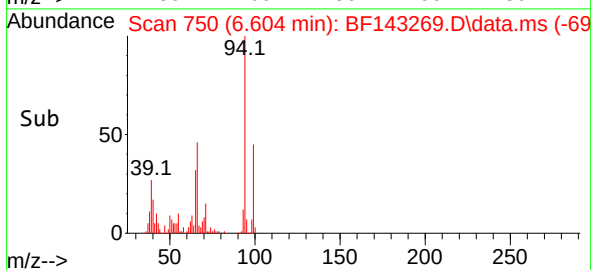
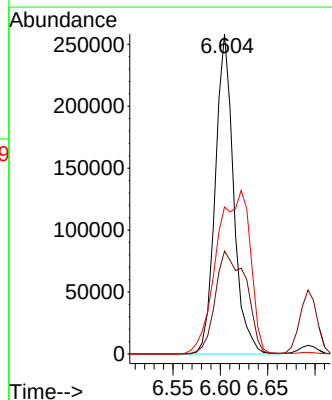
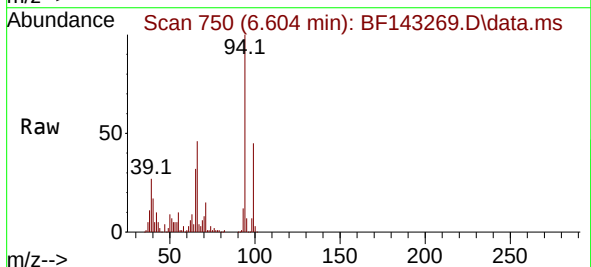
Instrument :
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ClientSampleId :
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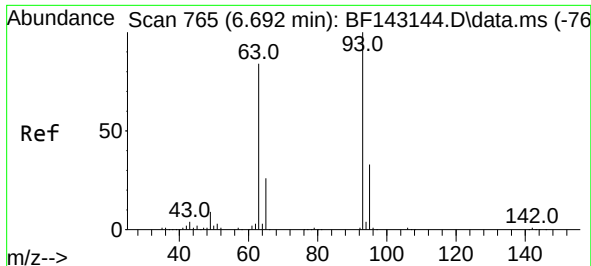
Tgt Ion: 77 Resp: 234873
Ion Ratio Lower Upper
77 100
105 92.6 76.8 116.8
106 90.8 74.4 114.4



#10
Phenol
Concen: 36.343 ng
RT: 6.604 min Scan# 750
Delta R.T. 0.006 min
Lab File: BF143269.D
Acq: 30 Jul 2025 15:22

Tgt Ion: 94 Resp: 348132
Ion Ratio Lower Upper
94 100
65 32.2 10.0 50.0
66 45.9 20.8 60.8





#11

bis(2-Chloroethyl)ether

Concen: 34.277 ng

RT: 6.693 min Scan# 7

Delta R.T. 0.000 min

Lab File: BF143269.D

Acq: 30 Jul 2025 15:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

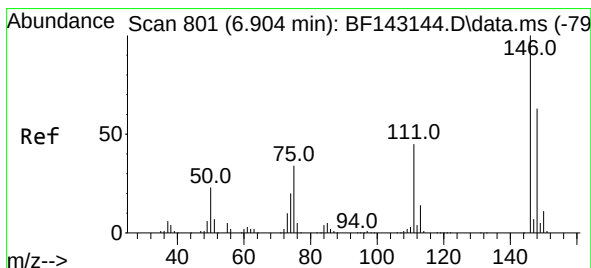
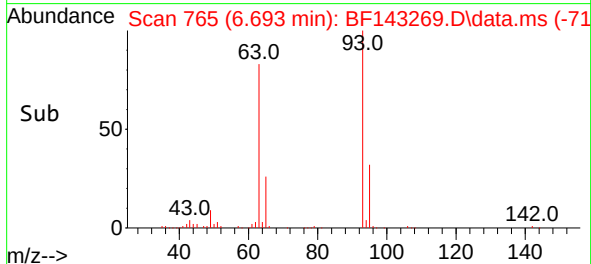
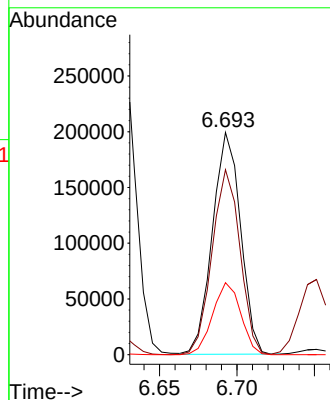
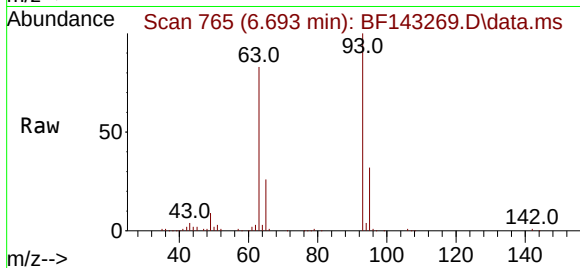
Tgt Ion: 93 Resp: 251401

Ion Ratio Lower Upper

93 100

63 83.2 63.4 103.4

95 32.4 12.4 52.4



#12

1,3-Dichlorobenzene

Concen: 35.856 ng

RT: 6.904 min Scan# 801

Delta R.T. 0.000 min

Lab File: BF143269.D

Acq: 30 Jul 2025 15:22

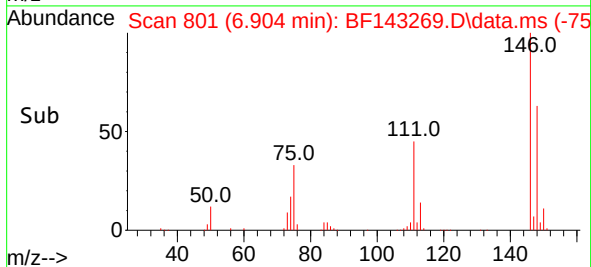
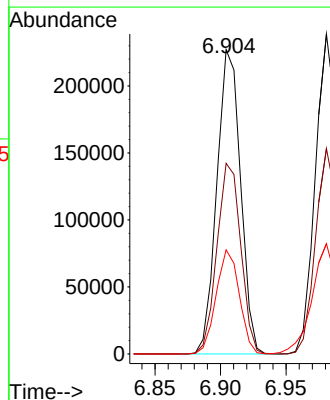
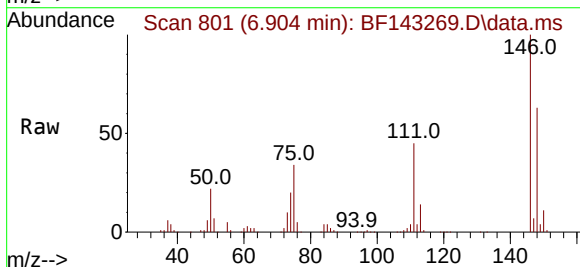
Tgt Ion:146 Resp: 285218

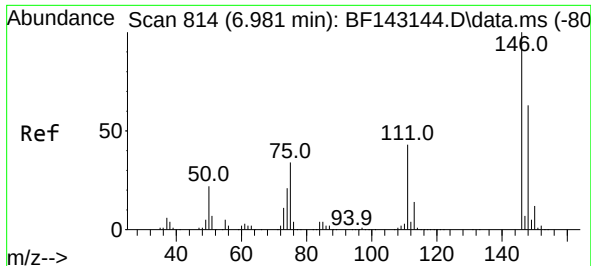
Ion Ratio Lower Upper

146 100

148 62.6 50.6 76.0

75 34.2 27.4 41.2

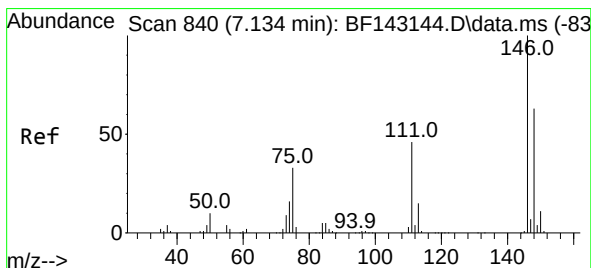
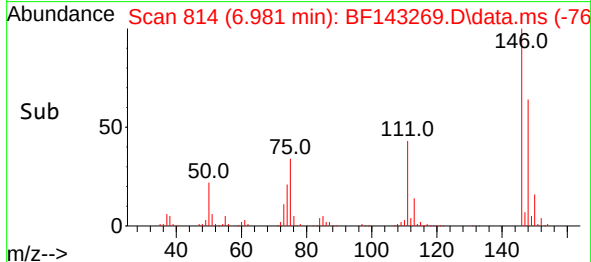
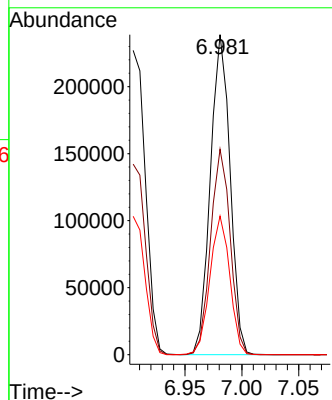
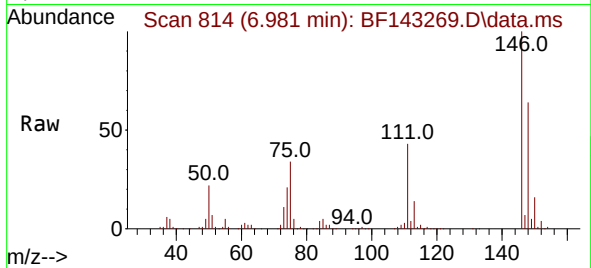




#13
1,4-Dichlorobenzene
Concen: 35.962 ng
RT: 6.981 min Scan# 814
Delta R.T. 0.000 min
Lab File: BF143269.D
Acq: 30 Jul 2025 15:22

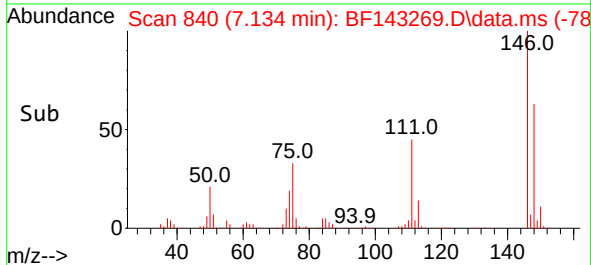
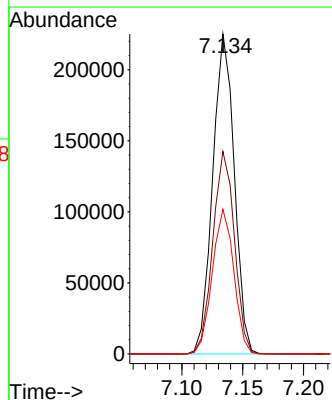
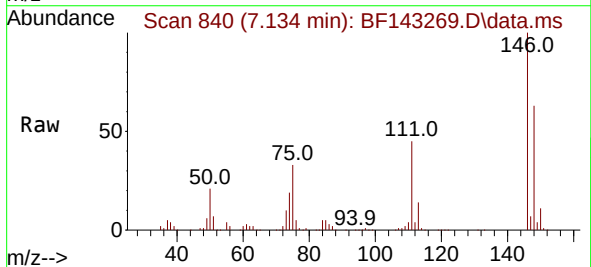
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

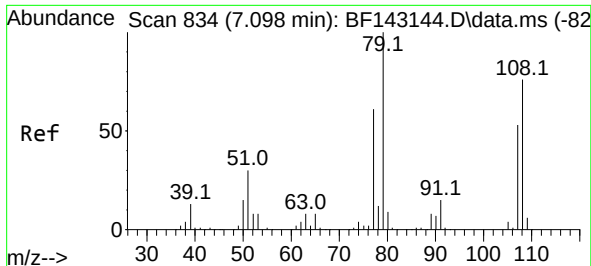
Tgt Ion:146 Resp: 288086
Ion Ratio Lower Upper
146 100
148 64.2 50.3 75.5
111 43.3 34.4 51.6



#14
1,2-Dichlorobenzene
Concen: 36.359 ng
RT: 7.134 min Scan# 840
Delta R.T. 0.000 min
Lab File: BF143269.D
Acq: 30 Jul 2025 15:22

Tgt Ion:146 Resp: 277025
Ion Ratio Lower Upper
146 100
148 63.3 50.7 76.1
111 45.2 36.6 54.8

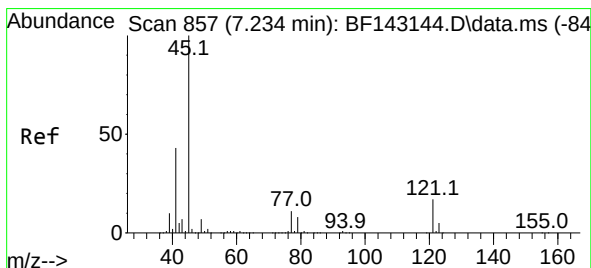
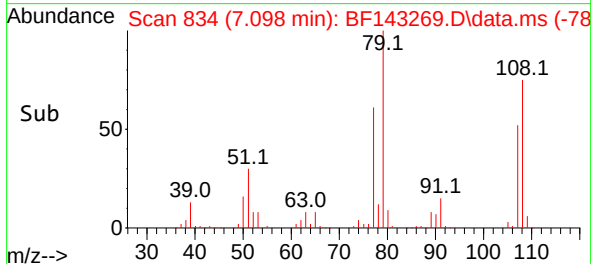
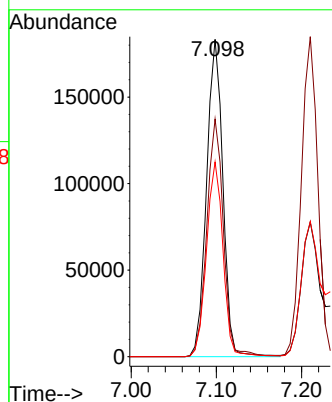
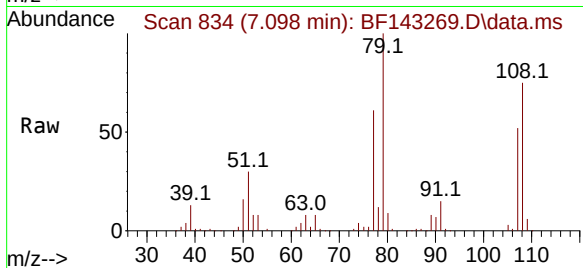




#15
Benzyl Alcohol
Concen: 36.396 ng
RT: 7.098 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF143269.D
Acq: 30 Jul 2025 15:22

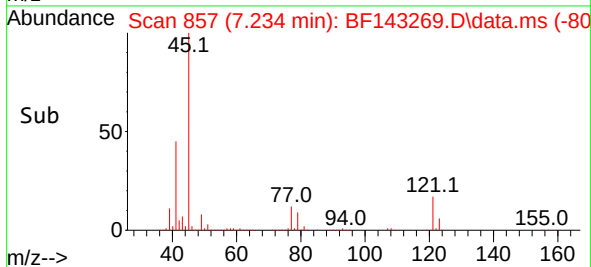
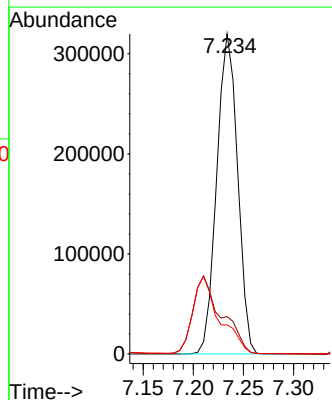
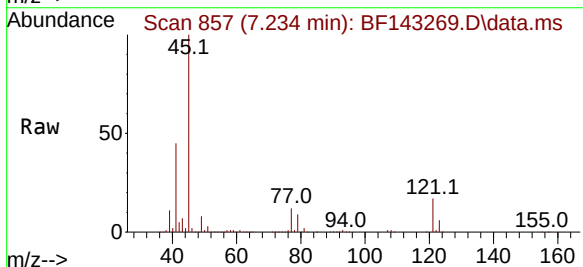
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

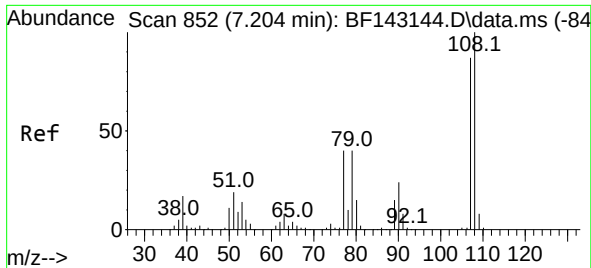
Tgt Ion: 79 Resp: 244359
Ion Ratio Lower Upper
79 100
108 74.9 61.1 91.7
77 61.3 48.9 73.3



#16
2,2'-oxybis(1-chloropropane)
Concen: 33.927 ng
RT: 7.234 min Scan# 857
Delta R.T. 0.000 min
Lab File: BF143269.D
Acq: 30 Jul 2025 15:22

Tgt Ion: 45 Resp: 461588
Ion Ratio Lower Upper
45 100
77 11.7 0.0 31.2
79 9.1 0.0 28.5

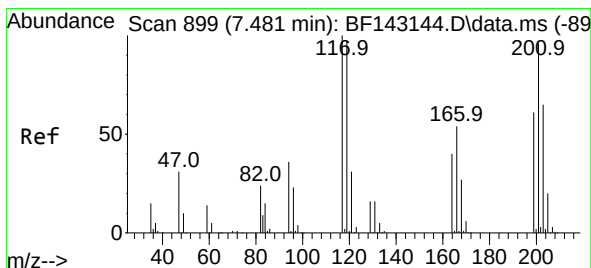
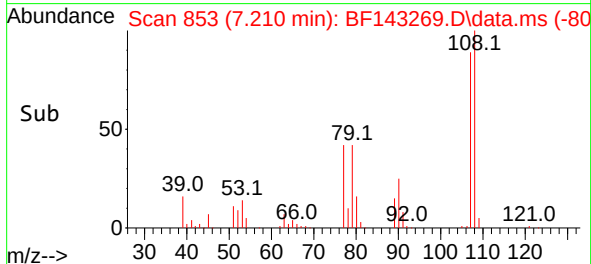
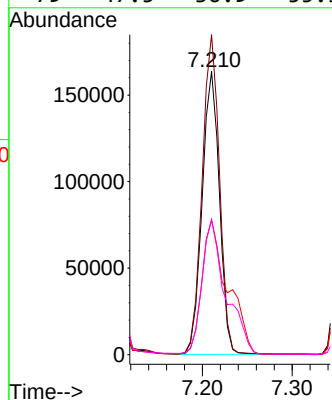
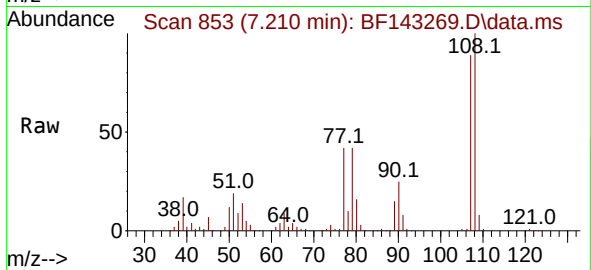




#17
2-Methylphenol
Concen: 35.504 ng
RT: 7.210 min Scan# 853
Delta R.T. 0.006 min
Lab File: BF143269.D
Acq: 30 Jul 2025 15:22

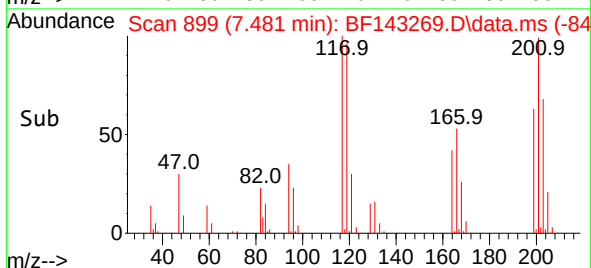
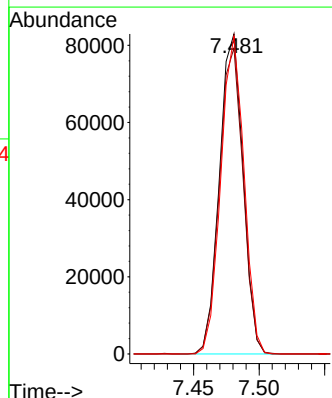
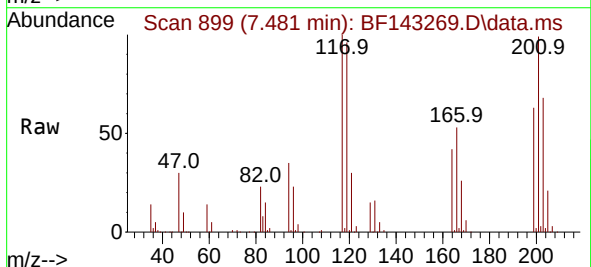
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

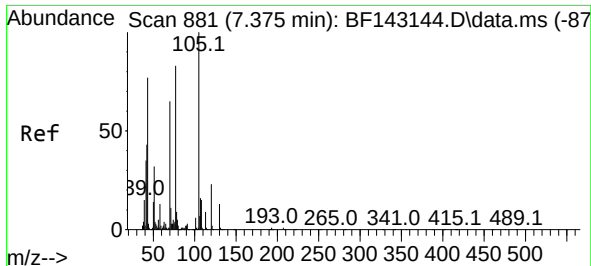
Tgt Ion:	107	Resp:	218595
Ion	Ratio	Lower	Upper
107	100		
108	113.0	91.8	137.6
77	47.7	37.0	55.6
79	47.5	36.9	55.3



#18
Hexachloroethane
Concen: 37.420 ng
RT: 7.481 min Scan# 899
Delta R.T. 0.000 min
Lab File: BF143269.D
Acq: 30 Jul 2025 15:22

Tgt Ion:	117	Resp:	103774
Ion	Ratio	Lower	Upper
117	100		
119	95.6	77.8	116.8
201	99.3	77.0	115.4

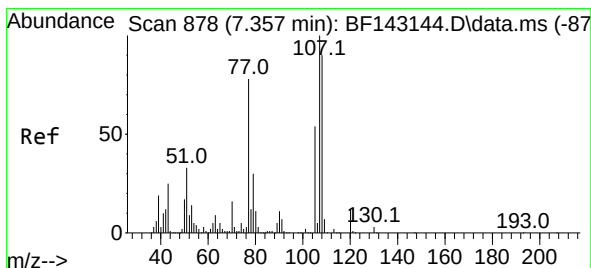
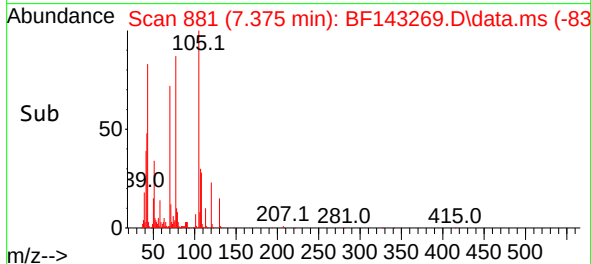
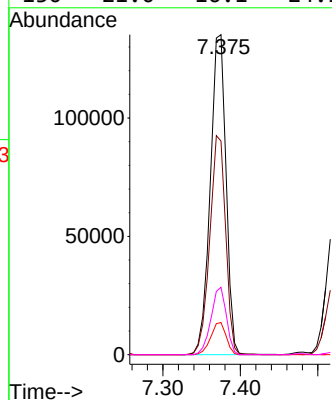
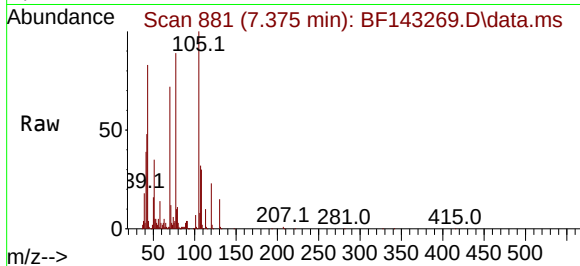




#19
n-Nitroso-di-n-propylamine
Concen: 33.966 ng
RT: 7.375 min Scan# 881
Delta R.T. 0.000 min
Lab File: BF143269.D
Acq: 30 Jul 2025 15:22

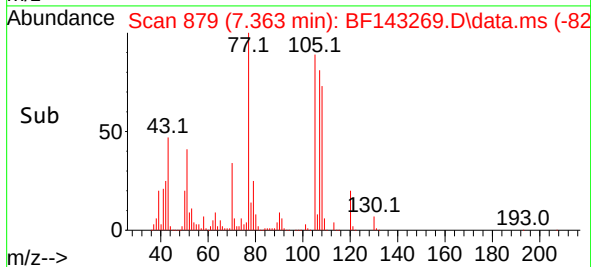
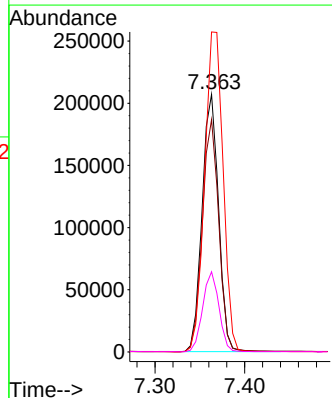
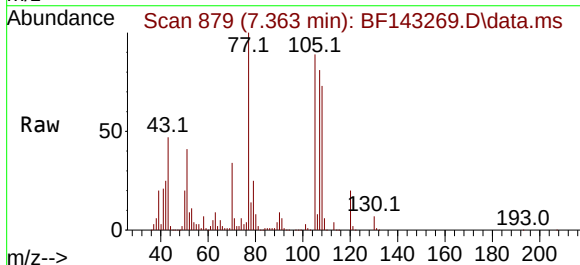
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

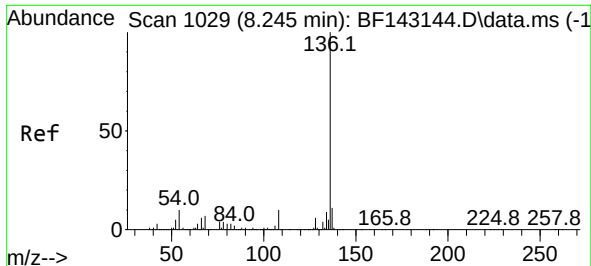
Tgt Ion:	70	Resp:	191609
Ion	Ratio	Lower	Upper
70	100		
42	66.7	52.5	78.7
101	10.1	7.6	11.4
130	21.0	16.1	24.1



#20
3+4-Methylphenols
Concen: 35.323 ng
RT: 7.363 min Scan# 879
Delta R.T. 0.006 min
Lab File: BF143269.D
Acq: 30 Jul 2025 15:22

Tgt Ion:	107	Resp:	263862
Ion	Ratio	Lower	Upper
107	100		
108	90.2	70.0	110.0
77	124.2	57.8	97.8#
79	31.1	9.5	49.5

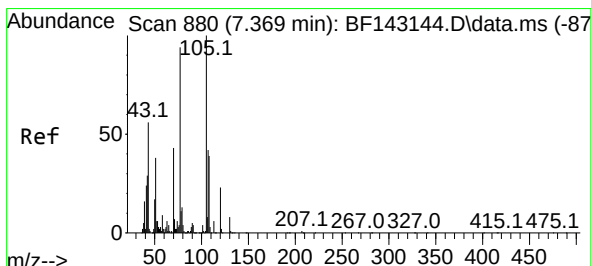
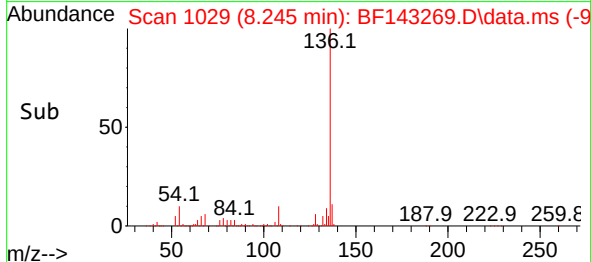
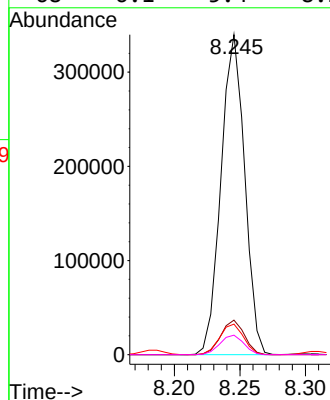
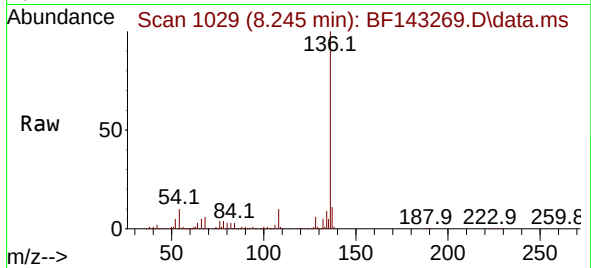




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.245 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BF143269.D
Acq: 30 Jul 2025 15:22

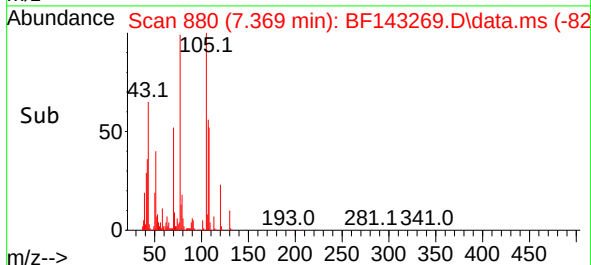
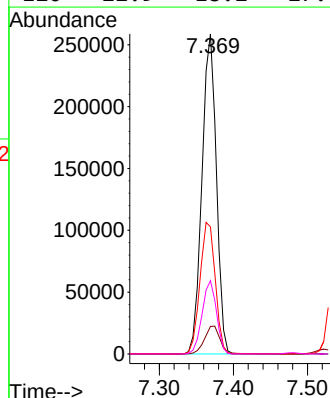
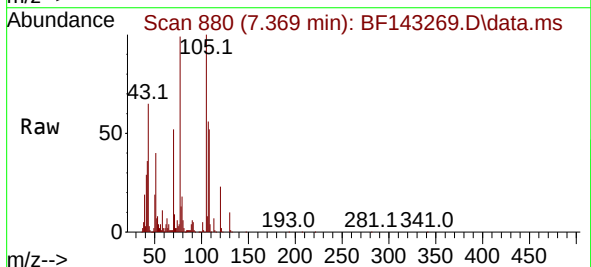
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

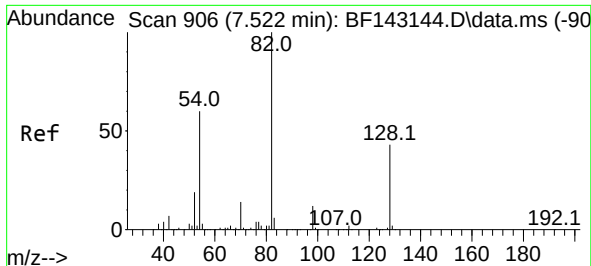
Tgt Ion:	136	Resp:	425847
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.6	13.0
54	9.6	8.2	12.2
68	6.1	5.4	8.2



#22
Acetophenone
Concen: 34.679 ng
RT: 7.369 min Scan# 880
Delta R.T. 0.000 min
Lab File: BF143269.D
Acq: 30 Jul 2025 15:22

Tgt Ion:	105	Resp:	349630
Ion Ratio	Lower	Upper	
105	100		
71	8.6	5.8	8.6
51	39.8	30.2	45.2
120	22.9	18.2	27.4

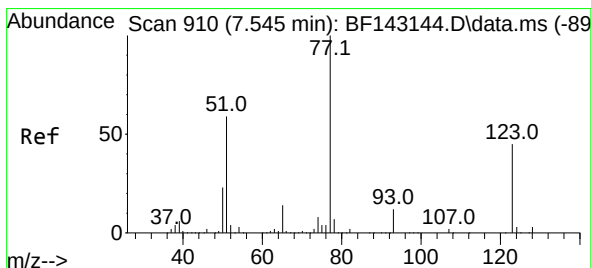
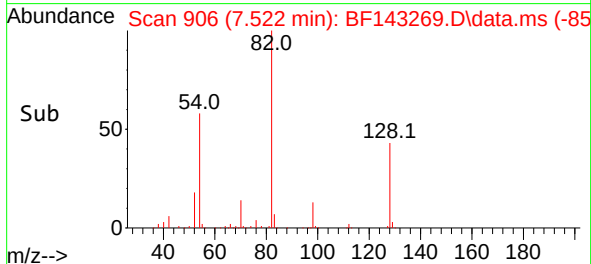
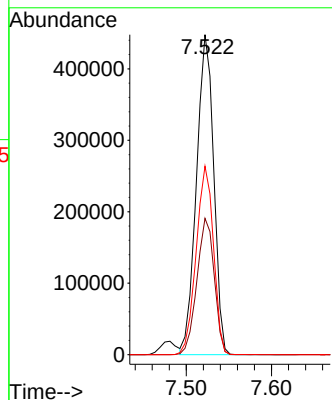
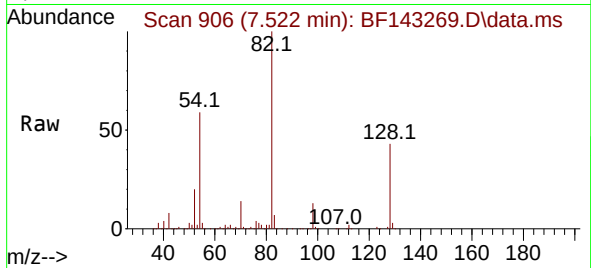




#23
Nitrobenzene-d5
Concen: 73.793 ng
RT: 7.522 min Scan# 909
Delta R.T. 0.000 min
Lab File: BF143269.D
Acq: 30 Jul 2025 15:22

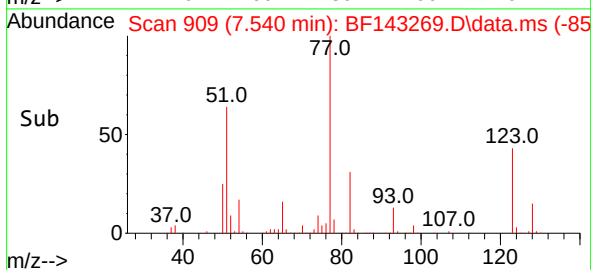
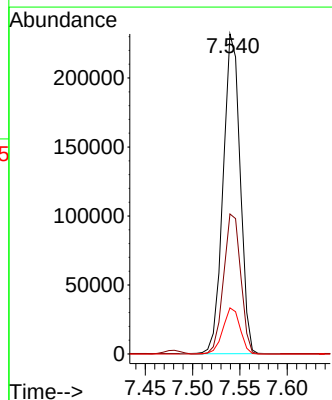
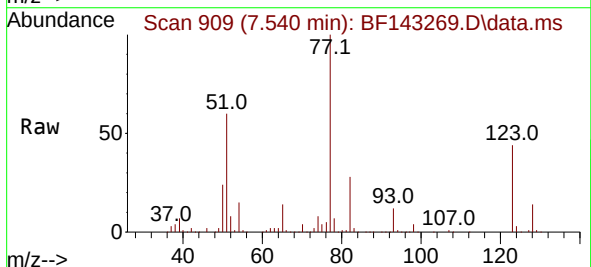
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

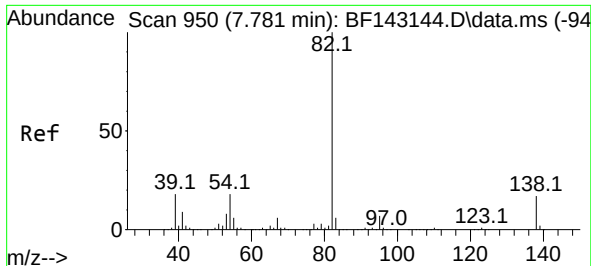
Tgt Ion: 82 Resp: 630415
Ion Ratio Lower Upper
82 100
128 42.6 33.6 50.4
54 58.9 47.1 70.7



#24
Nitrobenzene
Concen: 36.431 ng
RT: 7.540 min Scan# 909
Delta R.T. -0.006 min
Lab File: BF143269.D
Acq: 30 Jul 2025 15:22

Tgt Ion: 77 Resp: 290169
Ion Ratio Lower Upper
77 100
123 43.8 36.1 54.1
65 14.4 11.4 17.2

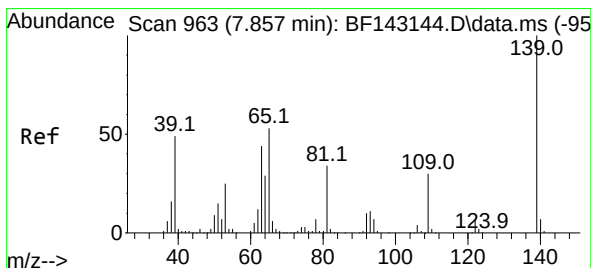
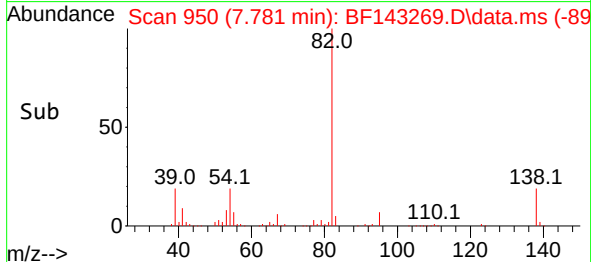
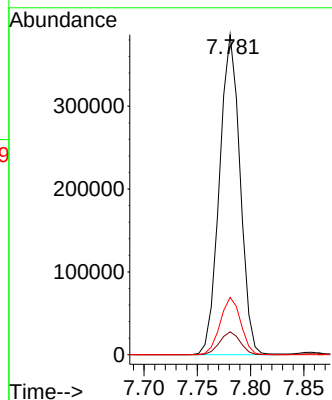
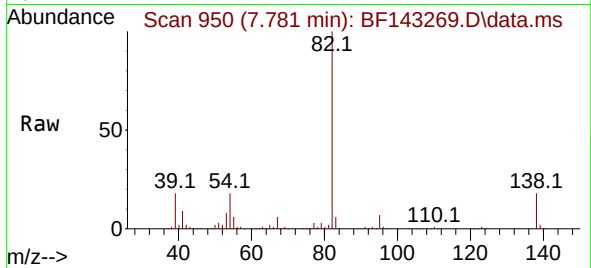




#25
Isophorone
Concen: 34.395 ng
RT: 7.781 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF143269.D
Acq: 30 Jul 2025 15:22

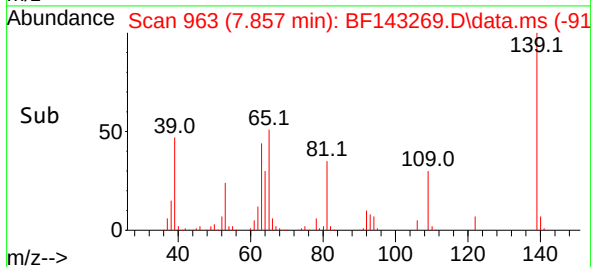
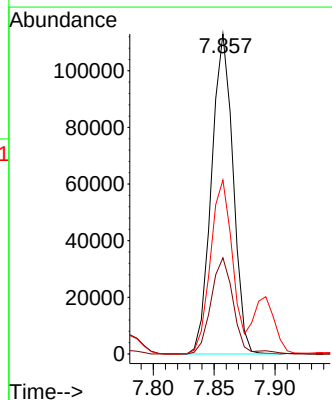
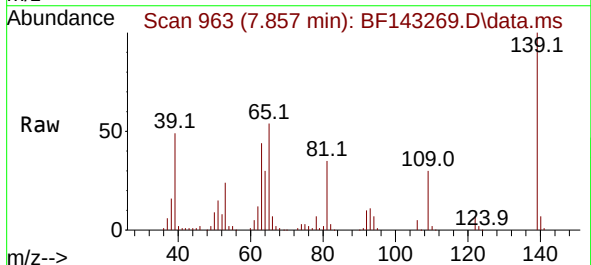
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

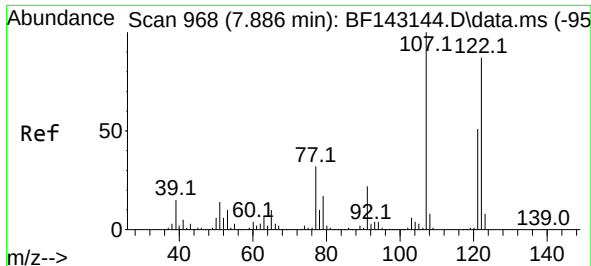
Tgt Ion: 82 Resp: 518716
Ion Ratio Lower Upper
82 100
95 7.1 5.5 8.3
138 17.9 13.8 20.8



#26
2-Nitrophenol
Concen: 40.130 ng
RT: 7.857 min Scan# 963
Delta R.T. 0.000 min
Lab File: BF143269.D
Acq: 30 Jul 2025 15:22

Tgt Ion:139 Resp: 138717
Ion Ratio Lower Upper
139 100
109 30.1 23.6 35.4
65 54.4 42.6 64.0





#27

2,4-Dimethylphenol

Concen: 34.238 ng

RT: 7.892 min Scan# 968

Delta R.T. 0.006 min

Lab File: BF143269.D

Acq: 30 Jul 2025 15:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

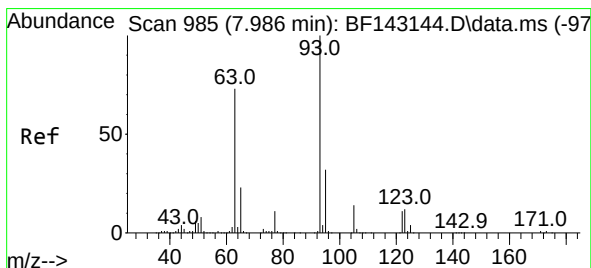
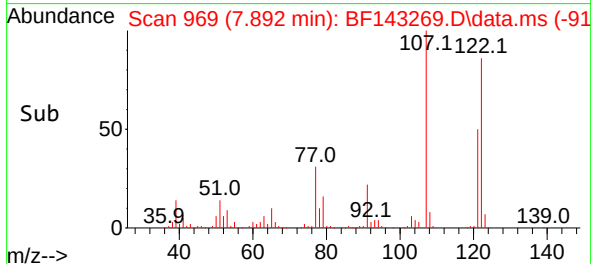
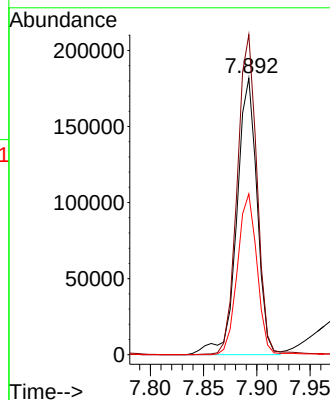
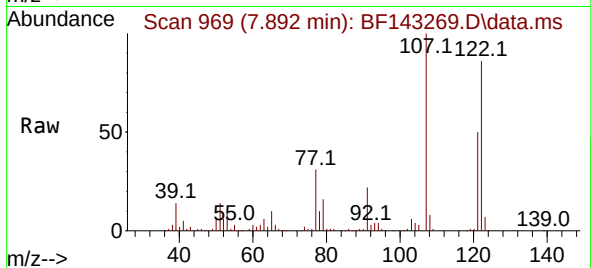
Tgt Ion:122 Resp: 241244

Ion Ratio Lower Upper

122 100

107 115.7 91.8 137.6

121 58.1 46.3 69.5



#28

bis(2-Chloroethoxy)methane

Concen: 34.586 ng

RT: 7.987 min Scan# 985

Delta R.T. 0.000 min

Lab File: BF143269.D

Acq: 30 Jul 2025 15:22

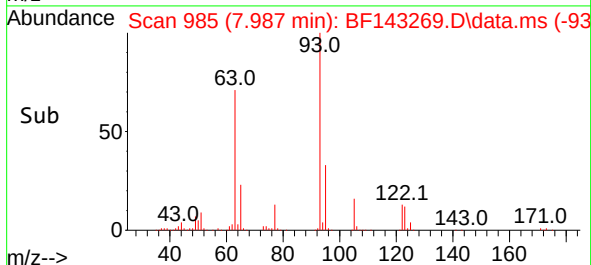
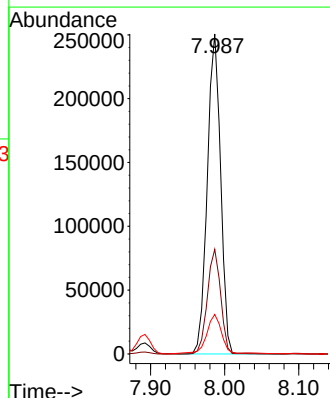
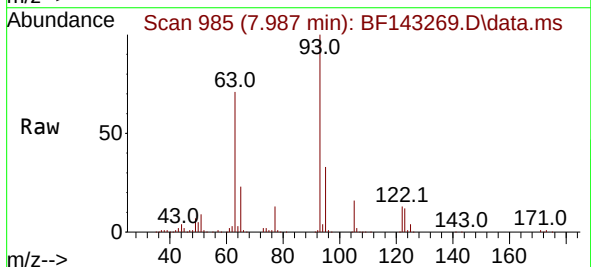
Tgt Ion: 93 Resp: 312734

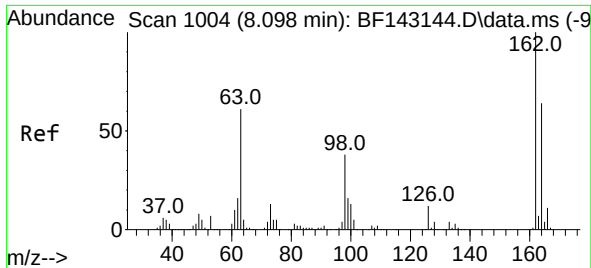
Ion Ratio Lower Upper

93 100

95 32.7 25.8 38.6

123 12.4 9.7 14.5





#29

2,4-Dichlorophenol

Concen: 36.165 ng

RT: 8.098 min Scan# 1004

Delta R.T. 0.000 min

Lab File: BF143269.D

Acq: 30 Jul 2025 15:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

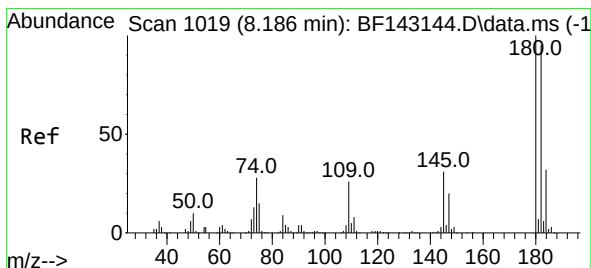
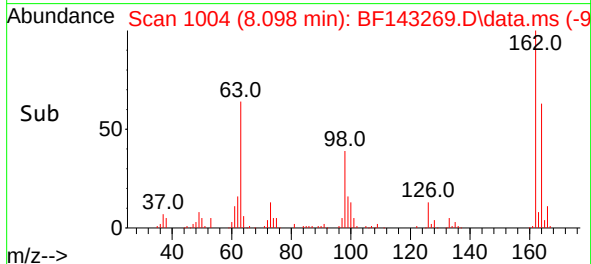
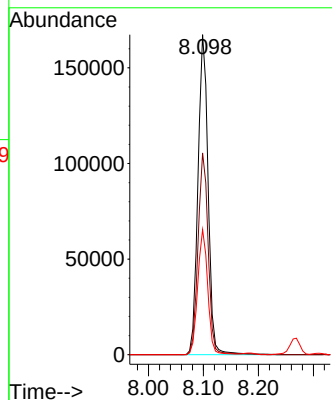
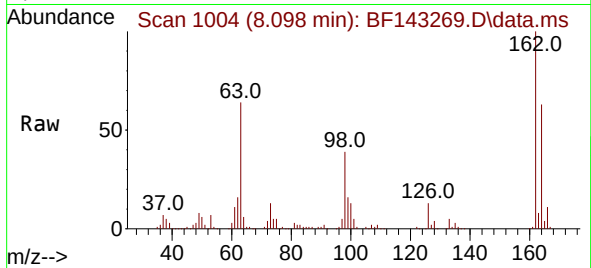
Tgt Ion:162 Resp: 214899

Ion Ratio Lower Upper

162 100

164 63.1 44.2 84.2

98 39.1 17.9 57.9



#30

1,2,4-Trichlorobenzene

Concen: 36.157 ng

RT: 8.187 min Scan# 1019

Delta R.T. 0.000 min

Lab File: BF143269.D

Acq: 30 Jul 2025 15:22

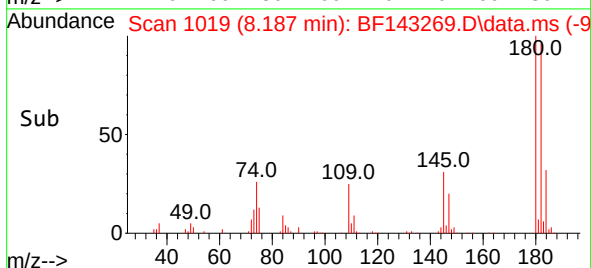
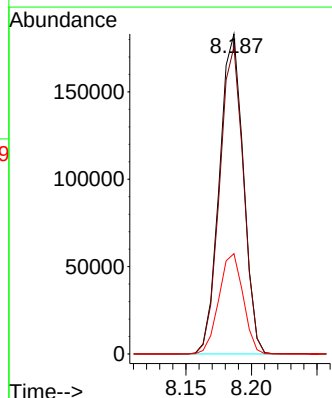
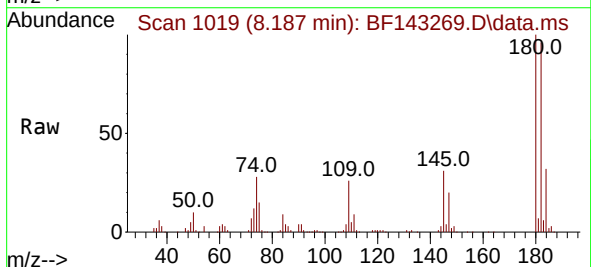
Tgt Ion:180 Resp: 232114

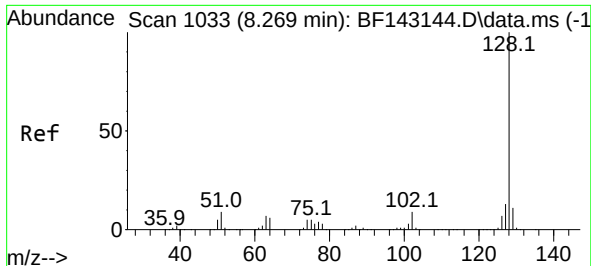
Ion Ratio Lower Upper

180 100

182 96.0 76.2 114.2

145 31.4 25.0 37.6

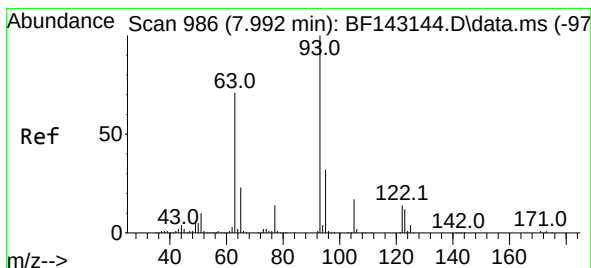
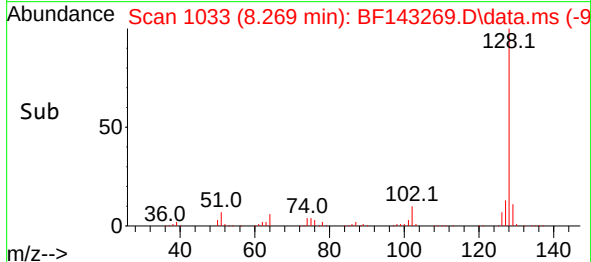
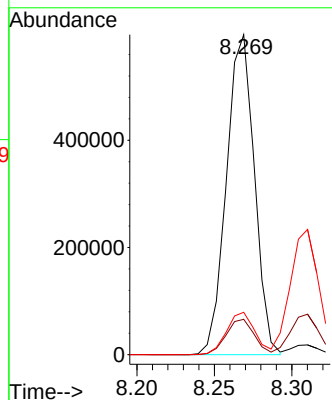
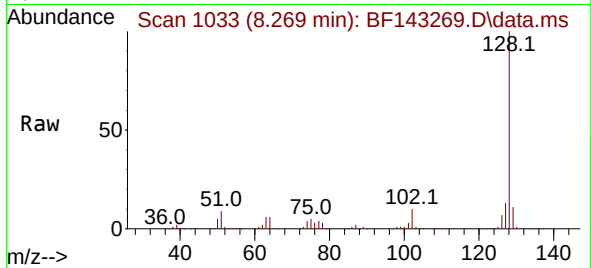




#31
Naphthalene
Concen: 35.688 ng
RT: 8.269 min Scan# 1033
Delta R.T. 0.000 min
Lab File: BF143269.D
Acq: 30 Jul 2025 15:22

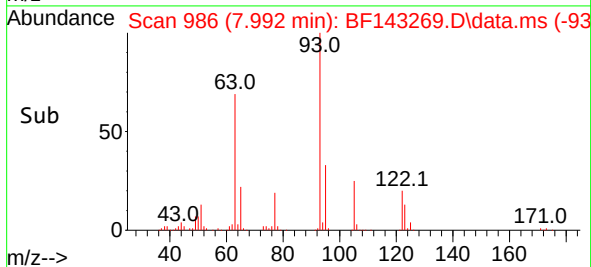
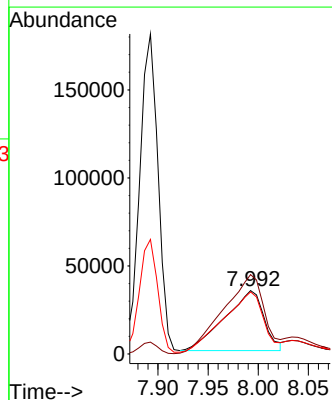
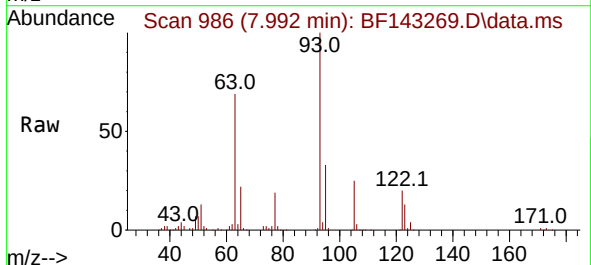
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

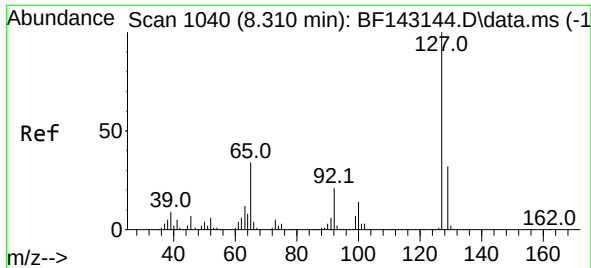
Tgt Ion:128 Resp: 748463
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.4
127 13.3 10.6 16.0



#32
Benzoic acid
Concen: 26.143 ng
RT: 7.992 min Scan# 986
Delta R.T. 0.000 min
Lab File: BF143269.D
Acq: 30 Jul 2025 15:22

Tgt Ion:122 Resp: 93276
Ion Ratio Lower Upper
122 100
105 125.1 104.8 144.8
77 98.0 77.6 117.6

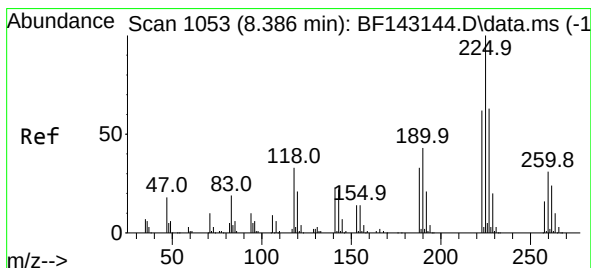
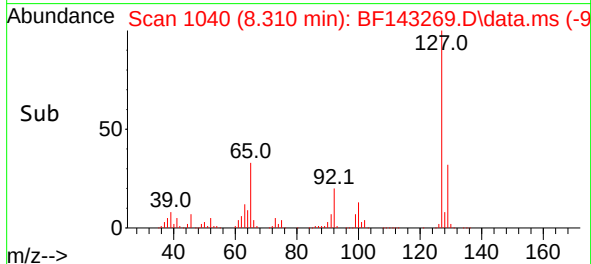
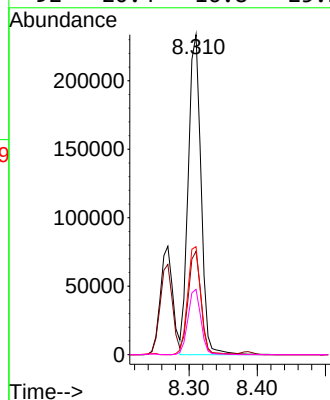
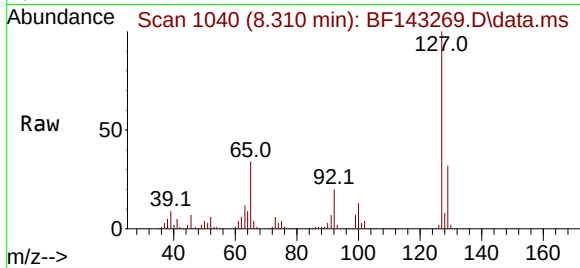




#33
4-Chloroaniline
Concen: 35.243 ng
RT: 8.310 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BF143269.D
Acq: 30 Jul 2025 15:22

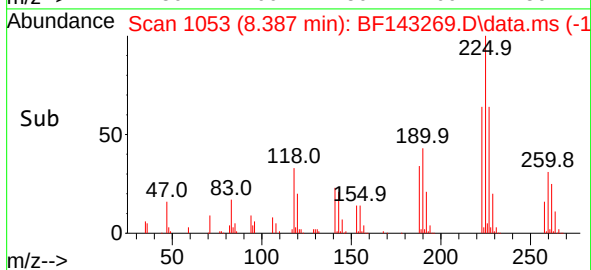
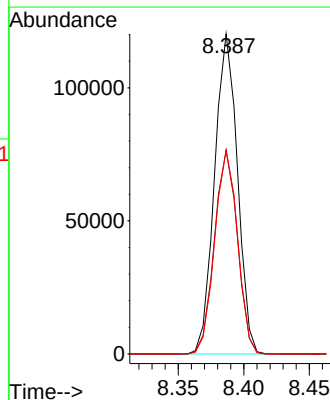
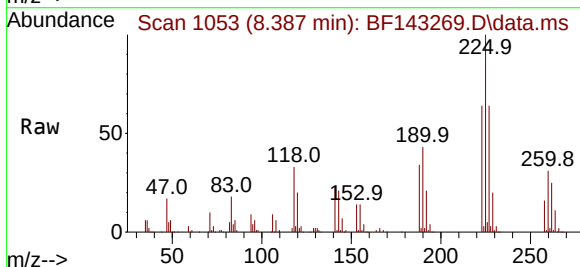
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

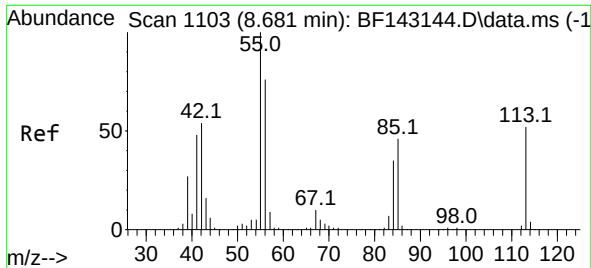
Tgt Ion:127	Resp: 301807
Ion Ratio	Lower Upper
127 100	
129 32.3	26.0 39.0
65 33.8	27.4 41.2
92 20.4	16.8 25.2



#34
Hexachlorobutadiene
Concen: 37.132 ng
RT: 8.387 min Scan# 1053
Delta R.T. 0.000 min
Lab File: BF143269.D
Acq: 30 Jul 2025 15:22

Tgt Ion:225	Resp: 145618
Ion Ratio	Lower Upper
225 100	
223 63.6	49.8 74.6
227 63.8	50.2 75.4

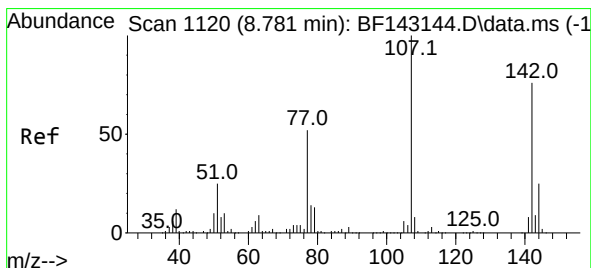
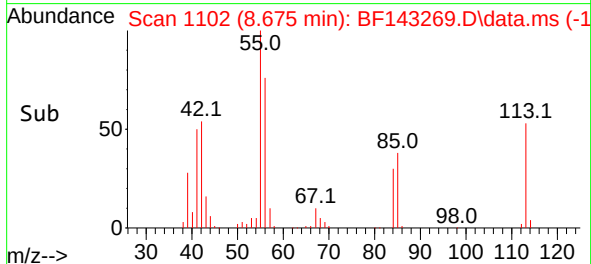
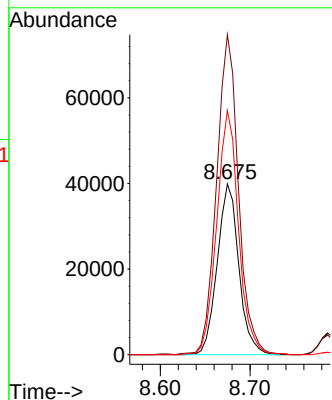
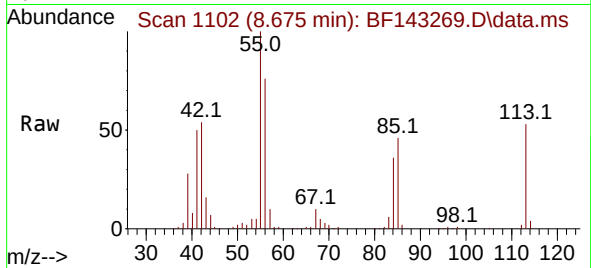




#35
 Caprolactam
 Concen: 37.035 ng
 RT: 8.675 min Scan# 1102
 Delta R.T. -0.006 min
 Lab File: BF143269.D
 Acq: 30 Jul 2025 15:22

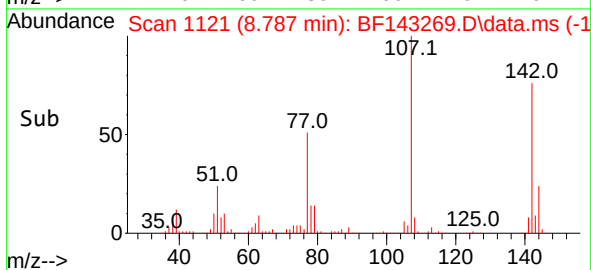
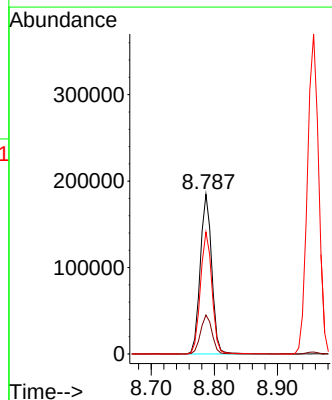
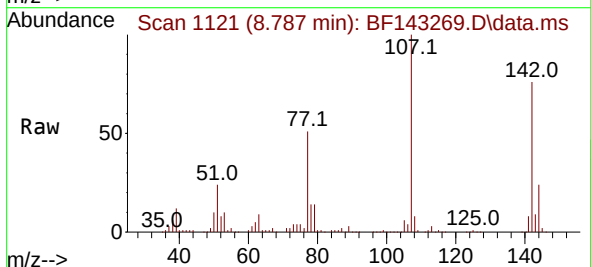
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

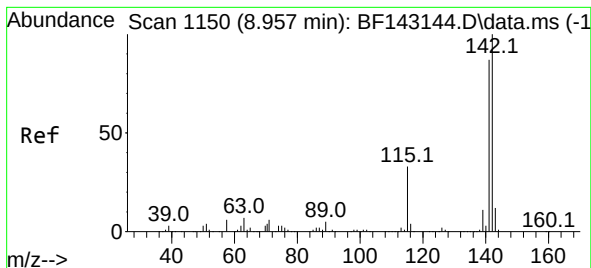
Tgt Ion:113 Resp: 66501
 Ion Ratio Lower Upper
 113 100
 55 187.4 174.0 214.0
 56 142.9 126.6 166.6



#36
 4-Chloro-3-methylphenol
 Concen: 36.144 ng
 RT: 8.787 min Scan# 1121
 Delta R.T. 0.006 min
 Lab File: BF143269.D
 Acq: 30 Jul 2025 15:22

Tgt Ion:107 Resp: 233442
 Ion Ratio Lower Upper
 107 100
 144 24.4 19.8 29.6
 142 76.4 60.6 90.8





#37

2-Methylnaphthalene

Concen: 35.879 ng

RT: 8.957 min Scan# 1150

Delta R.T. 0.000 min

Lab File: BF143269.D

Acq: 30 Jul 2025 15:22

Instrument :

BNA_F

ClientSampleId :

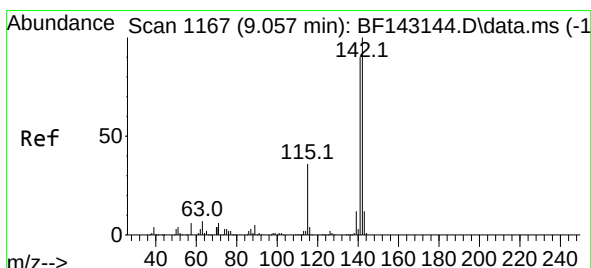
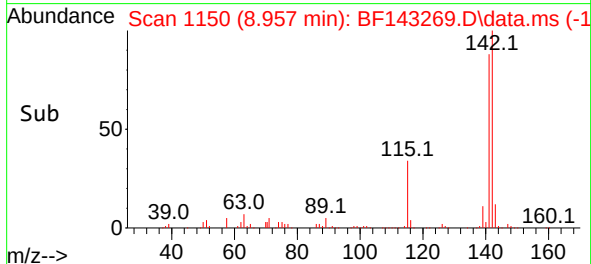
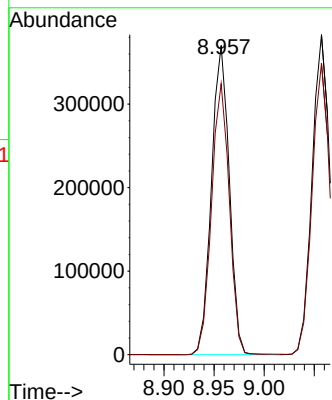
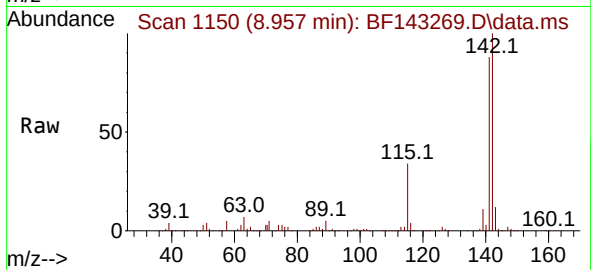
SSTDCCC040

Tgt Ion:142 Resp: 457894

Ion Ratio Lower Upper

142 100

141 87.6 69.9 104.9



#38

1-Methylnaphthalene

Concen: 35.727 ng

RT: 9.057 min Scan# 1167

Delta R.T. 0.000 min

Lab File: BF143269.D

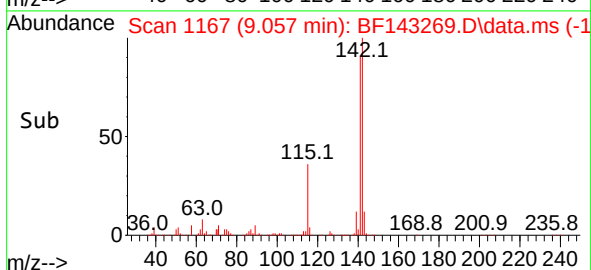
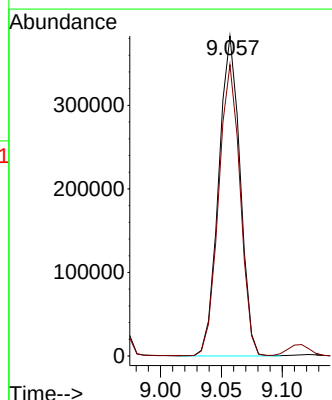
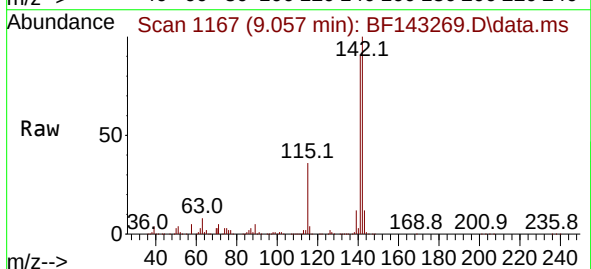
Acq: 30 Jul 2025 15:22

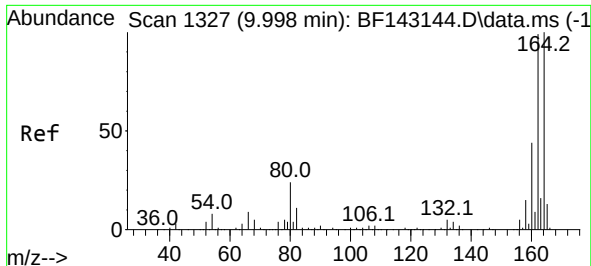
Tgt Ion:142 Resp: 469519

Ion Ratio Lower Upper

142 100

141 91.0 72.3 108.5

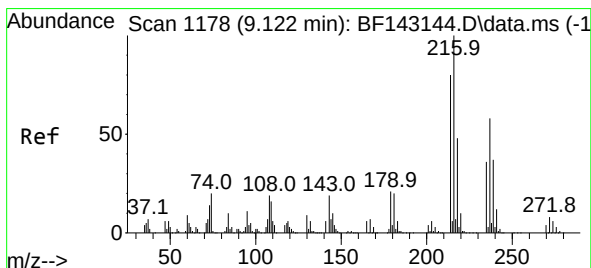
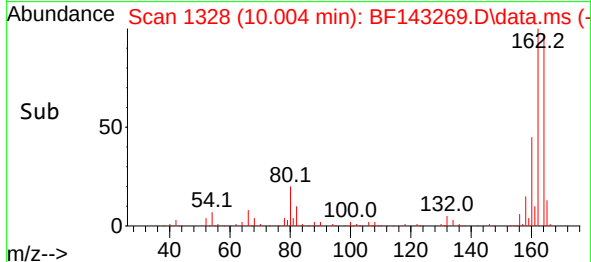
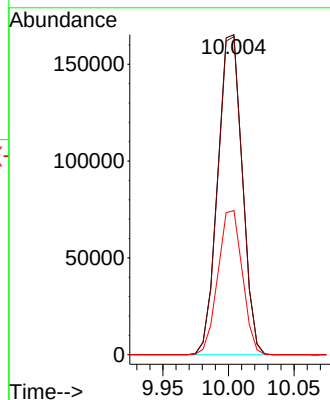
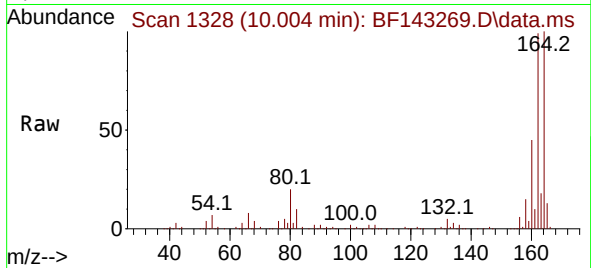




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.004 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF143269.D
Acq: 30 Jul 2025 15:22

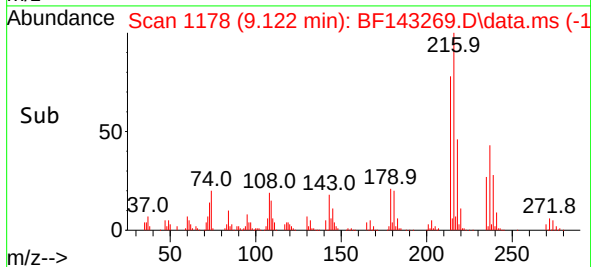
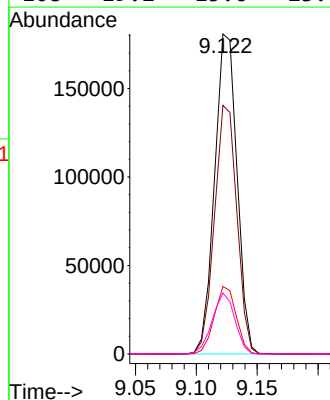
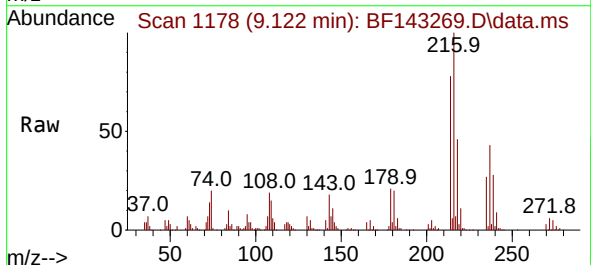
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

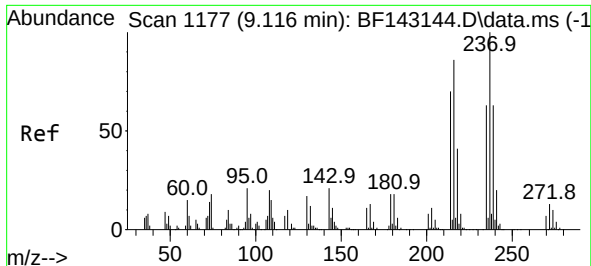
Tgt Ion:164 Resp: 214991
Ion Ratio Lower Upper
164 100
162 99.4 79.0 118.6
160 45.1 35.1 52.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.386 ng
RT: 9.122 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BF143269.D
Acq: 30 Jul 2025 15:22

Tgt Ion:216 Resp: 232053
Ion Ratio Lower Upper
216 100
214 77.5 63.8 95.8
179 20.6 16.4 24.6
108 19.2 15.6 23.4

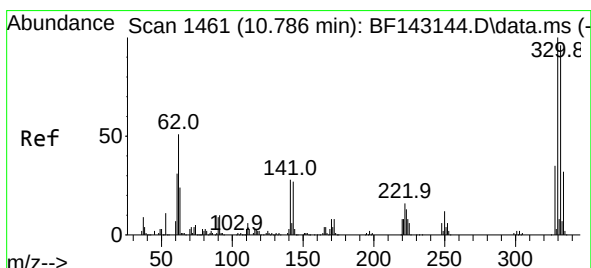
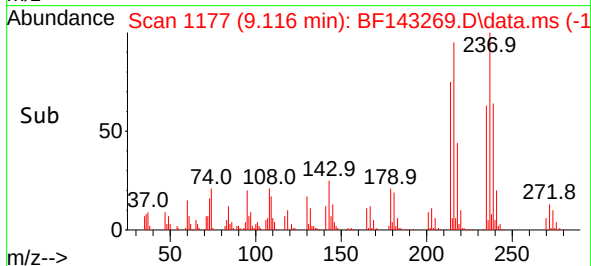
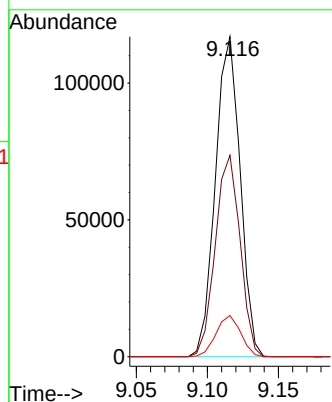
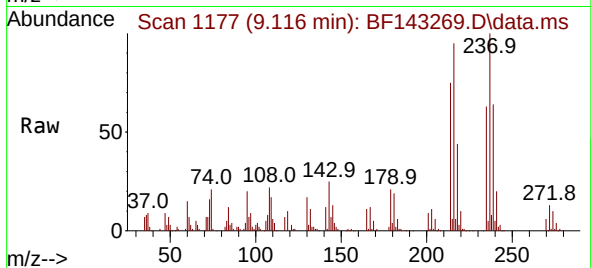




#41
Hexachlorocyclopentadiene
Concen: 35.093 ng
RT: 9.116 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BF143269.D
Acq: 30 Jul 2025 15:22

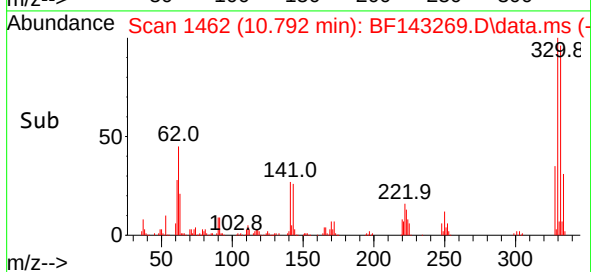
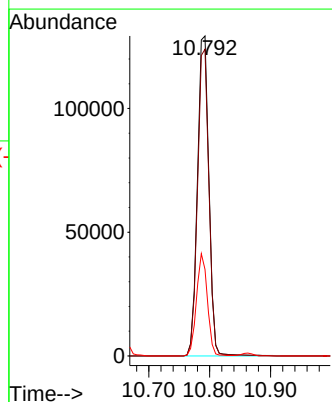
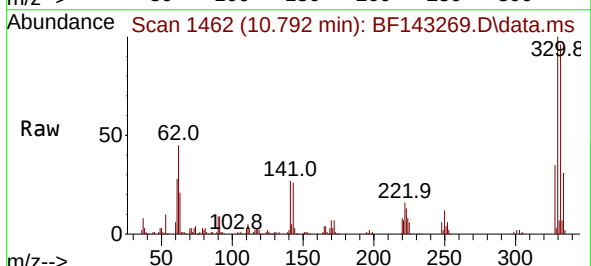
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

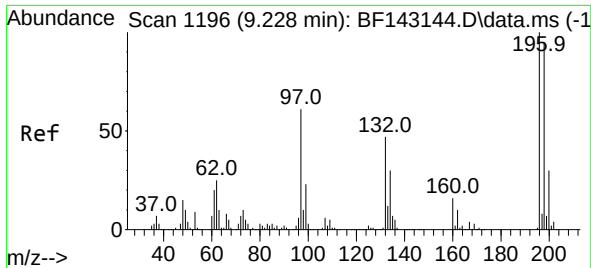
Tgt Ion:237 Resp: 141730
Ion Ratio Lower Upper
237 100
235 62.9 43.0 83.0
272 12.9 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 76.070 ng
RT: 10.792 min Scan# 1462
Delta R.T. 0.006 min
Lab File: BF143269.D
Acq: 30 Jul 2025 15:22

Tgt Ion:330 Resp: 168949
Ion Ratio Lower Upper
330 100
332 95.4 76.7 115.1
141 30.5 23.3 34.9

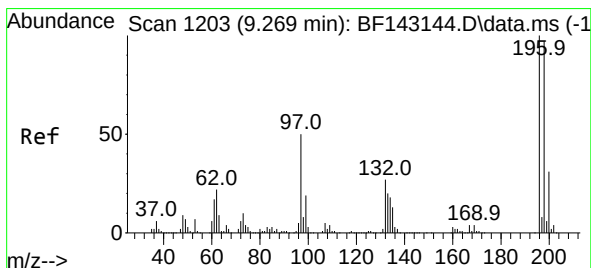
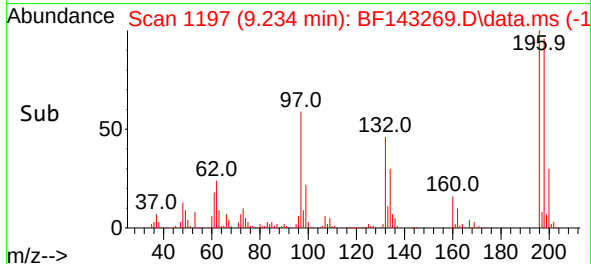
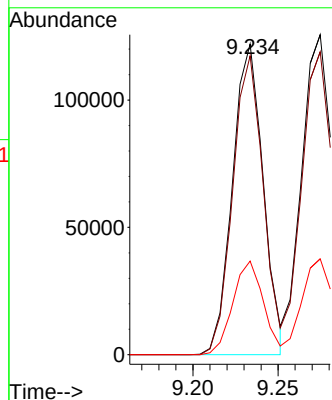
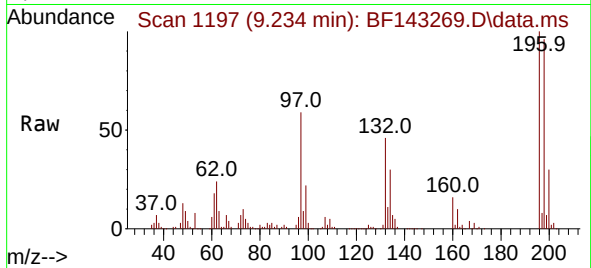




#43
2,4,6-Trichlorophenol
Concen: 35.583 ng
RT: 9.234 min Scan# 1196
Delta R.T. 0.006 min
Lab File: BF143269.D
Acq: 30 Jul 2025 15:22

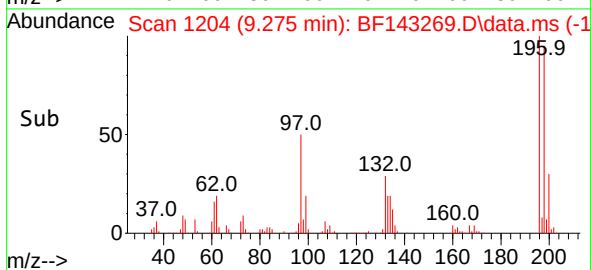
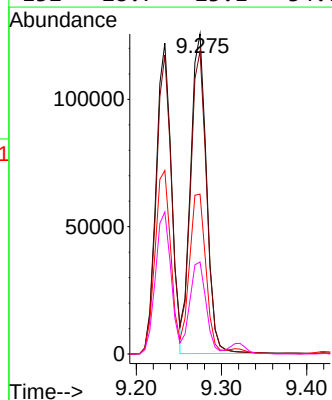
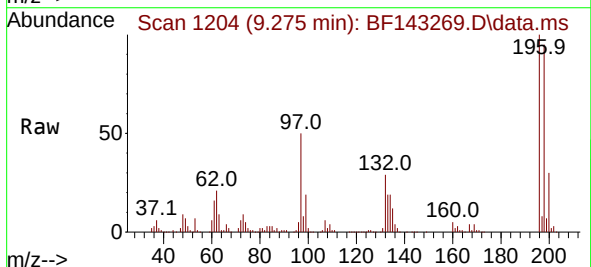
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

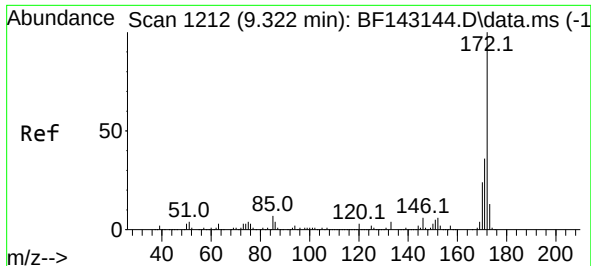
Tgt Ion:196 Resp: 152856
Ion Ratio Lower Upper
196 100
198 96.2 76.2 114.2
200 30.1 23.9 35.9



#44
2,4,5-Trichlorophenol
Concen: 38.120 ng
RT: 9.275 min Scan# 1204
Delta R.T. 0.006 min
Lab File: BF143269.D
Acq: 30 Jul 2025 15:22

Tgt Ion:196 Resp: 163807
Ion Ratio Lower Upper
196 100
198 94.7 77.3 115.9
97 50.0 40.3 60.5
132 28.7 23.1 34.7

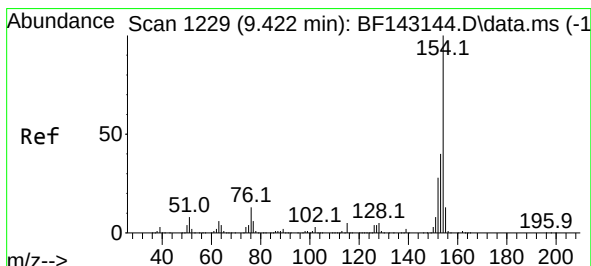
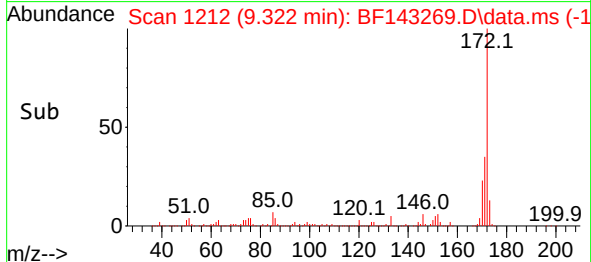
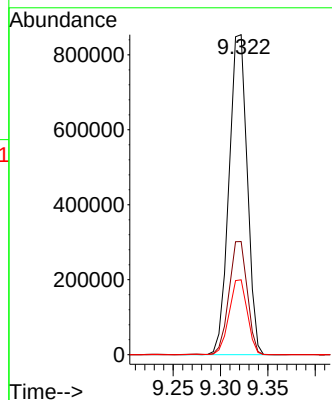
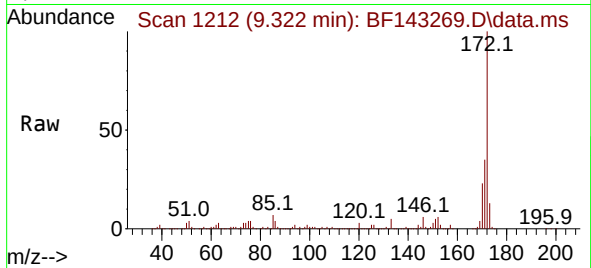




#45
2-Fluorobiphenyl
Concen: 72.716 ng
RT: 9.322 min Scan# 1212
Delta R.T. 0.000 min
Lab File: BF143269.D
Acq: 30 Jul 2025 15:22

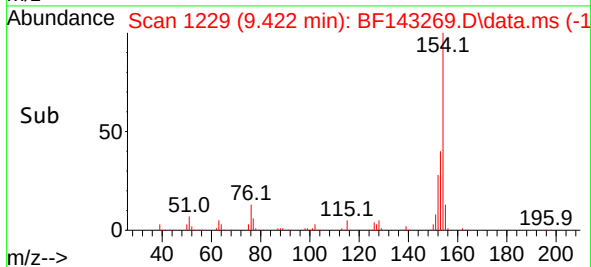
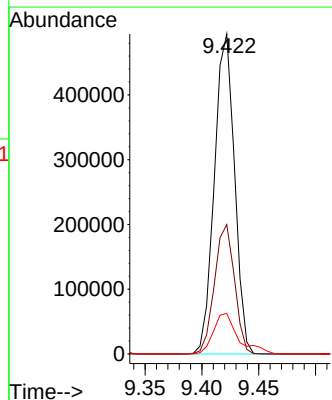
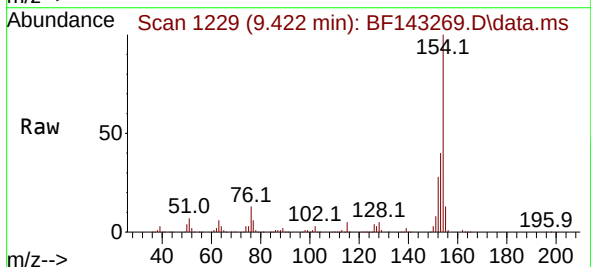
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

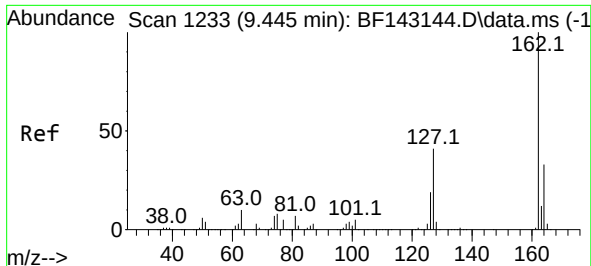
Tgt Ion:172 Resp: 1143096
Ion Ratio Lower Upper
172 100
171 35.4 28.6 42.8
170 23.4 18.8 28.2



#46
1,1'-Biphenyl
Concen: 36.364 ng
RT: 9.422 min Scan# 1229
Delta R.T. 0.000 min
Lab File: BF143269.D
Acq: 30 Jul 2025 15:22

Tgt Ion:154 Resp: 609954
Ion Ratio Lower Upper
154 100
153 40.4 20.3 60.3
76 12.7 0.0 33.3

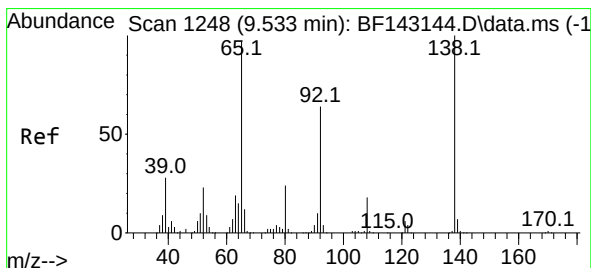
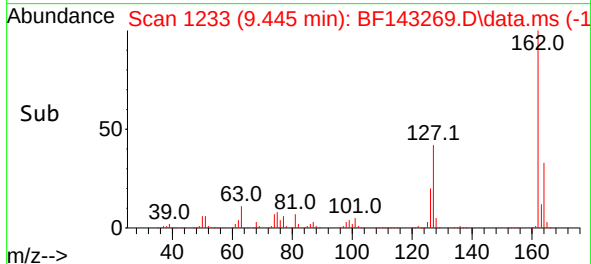
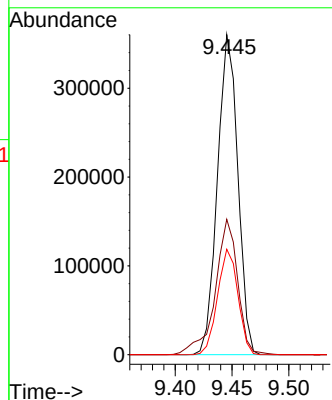
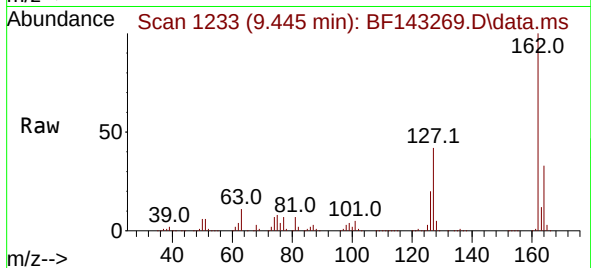




#47
2-Chloronaphthalene
Concen: 36.290 ng
RT: 9.445 min Scan# 1233
Delta R.T. 0.000 min
Lab File: BF143269.D
Acq: 30 Jul 2025 15:22

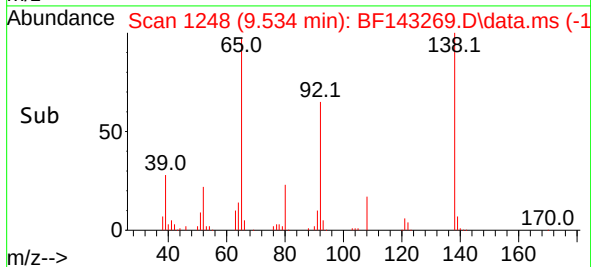
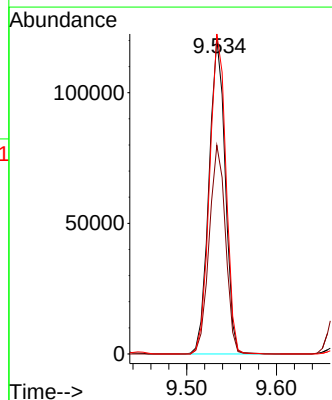
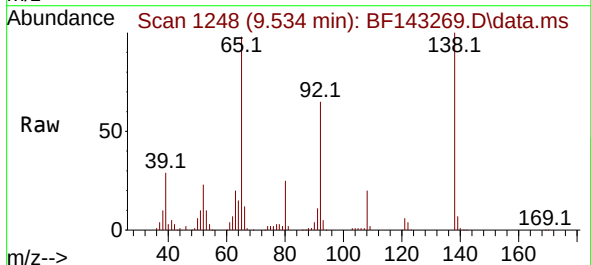
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

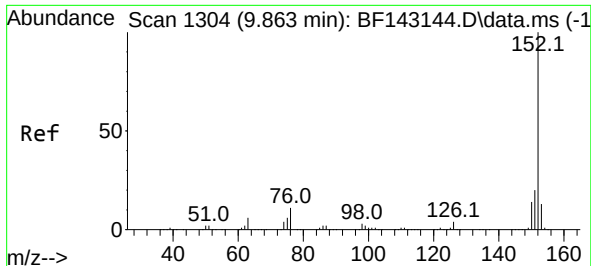
Tgt Ion:162 Resp: 450402
Ion Ratio Lower Upper
162 100
127 42.3 33.4 50.2
164 33.0 26.2 39.2



#48
2-Nitroaniline
Concen: 38.901 ng
RT: 9.534 min Scan# 1248
Delta R.T. 0.000 min
Lab File: BF143269.D
Acq: 30 Jul 2025 15:22

Tgt Ion: 65 Resp: 151408
Ion Ratio Lower Upper
65 100
92 66.3 52.4 78.6
138 101.6 82.3 123.5

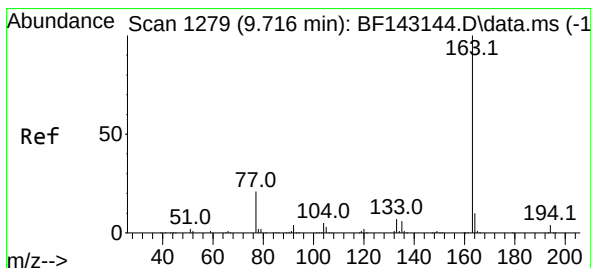
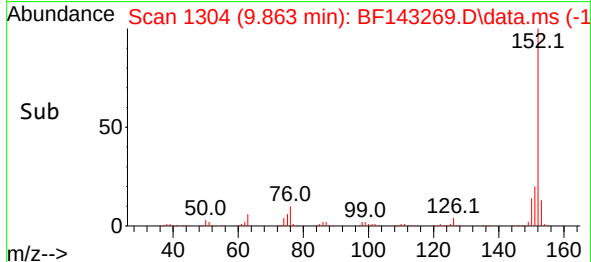
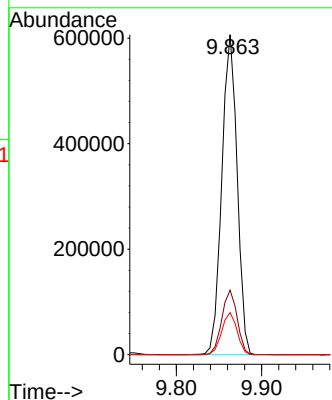
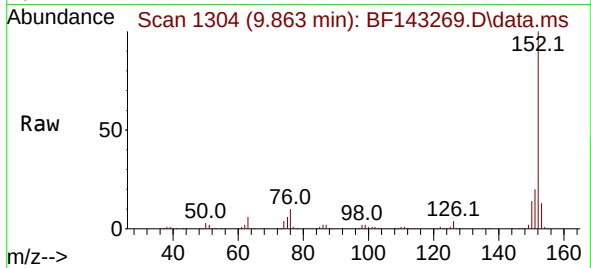




#49
Acenaphthylene
Concen: 36.403 ng
RT: 9.863 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF143269.D
Acq: 30 Jul 2025 15:22

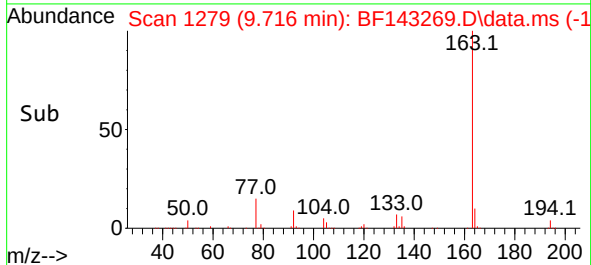
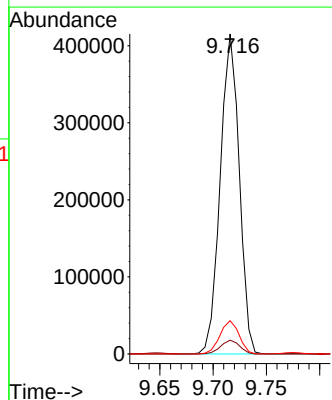
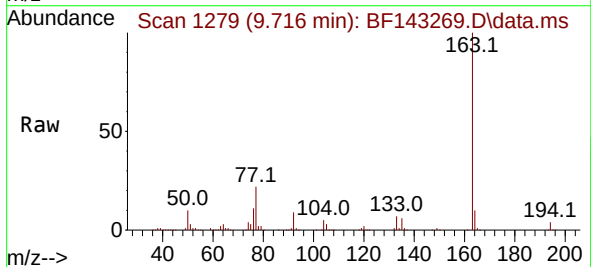
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

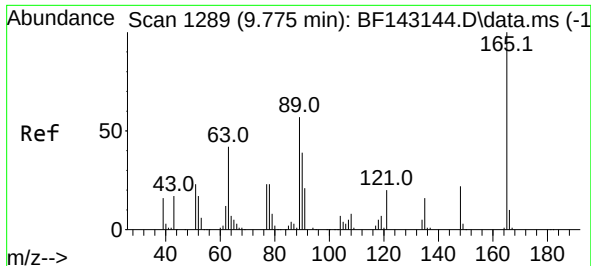
Tgt Ion:152 Resp: 757150
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.2
153 13.1 10.6 16.0



#50
Dimethylphthalate
Concen: 36.696 ng
RT: 9.716 min Scan# 1279
Delta R.T. 0.000 min
Lab File: BF143269.D
Acq: 30 Jul 2025 15:22

Tgt Ion:163 Resp: 514246
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.4 8.3 12.5

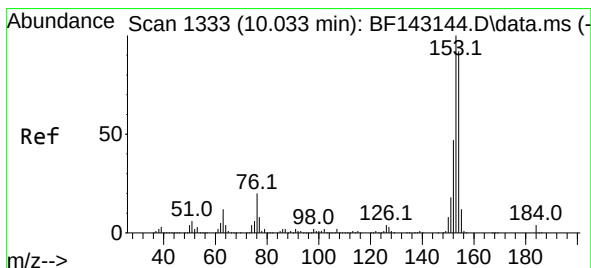
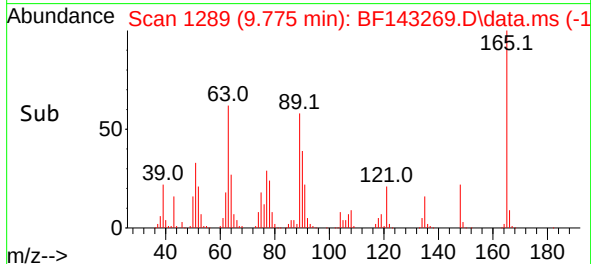
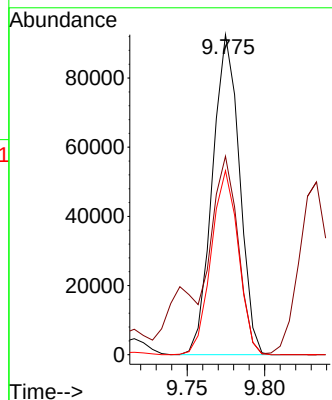
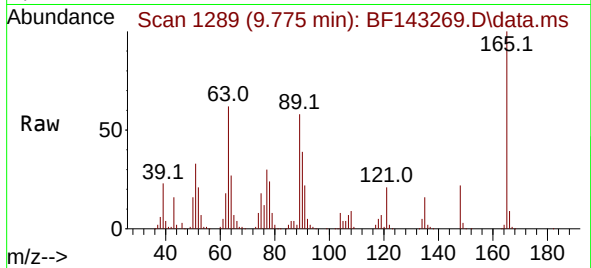




#51
2,6-Dinitrotoluene
Concen: 39.394 ng
RT: 9.775 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF143269.D
Acq: 30 Jul 2025 15:22

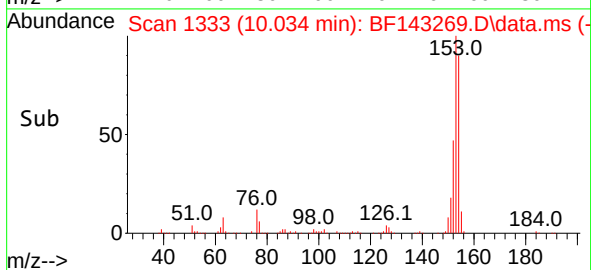
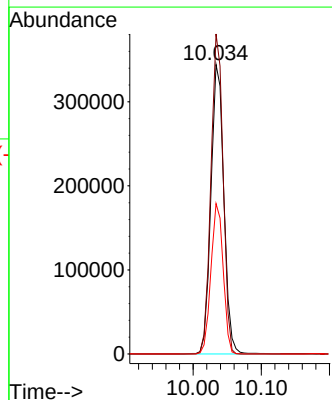
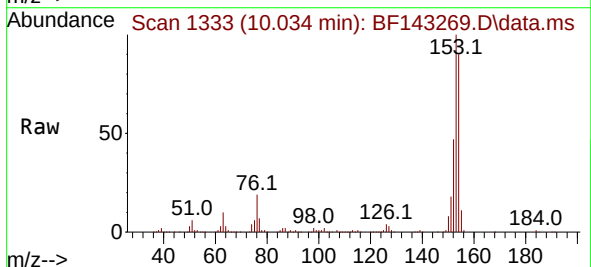
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

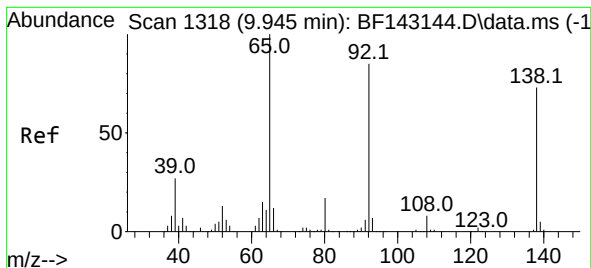
Tgt Ion:165 Resp: 112305
Ion Ratio Lower Upper
165 100
63 62.0 49.4 74.2
89 57.5 46.2 69.2



#52
Acenaphthene
Concen: 36.999 ng
RT: 10.034 min Scan# 1333
Delta R.T. 0.000 min
Lab File: BF143269.D
Acq: 30 Jul 2025 15:22

Tgt Ion:154 Resp: 454839
Ion Ratio Lower Upper
154 100
153 110.6 86.6 129.8
152 51.9 40.4 60.6





#53

3-Nitroaniline

Concen: 37.740 ng

RT: 9.945 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF143269.D

Acq: 30 Jul 2025 15:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

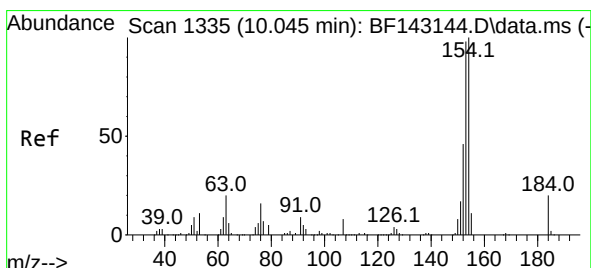
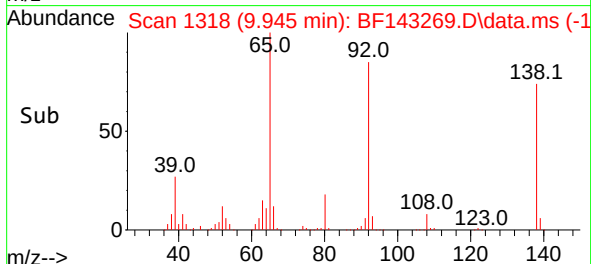
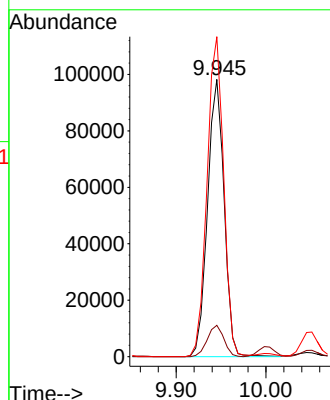
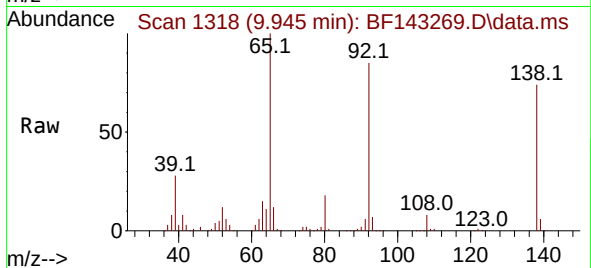
Tgt Ion:138 Resp: 125843

Ion Ratio Lower Upper

138 100

108 11.3 9.0 13.6

92 115.4 93.0 139.4



#54

2,4-Dinitrophenol

Concen: 41.684 ng

RT: 10.051 min Scan# 1336

Delta R.T. 0.006 min

Lab File: BF143269.D

Acq: 30 Jul 2025 15:22

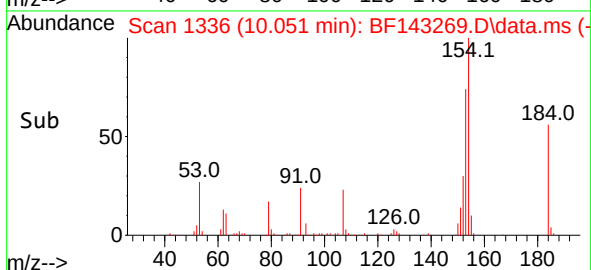
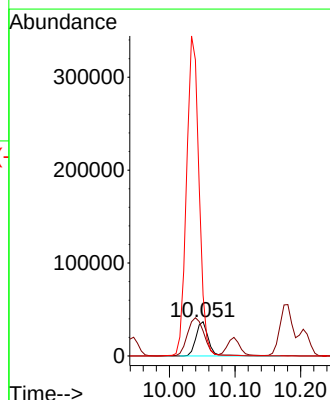
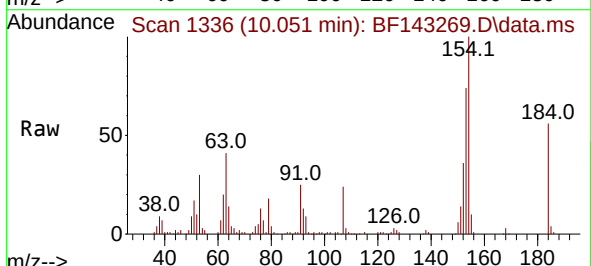
Tgt Ion:184 Resp: 49359

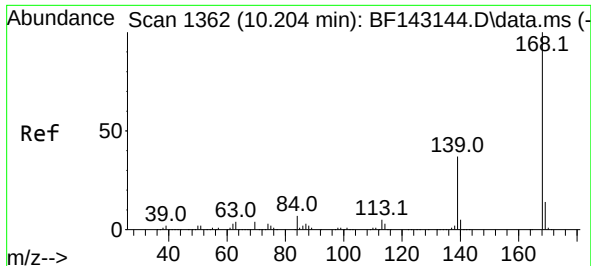
Ion Ratio Lower Upper

184 100

63 73.2 81.8 122.6#

154 177.9 412.2 618.4#

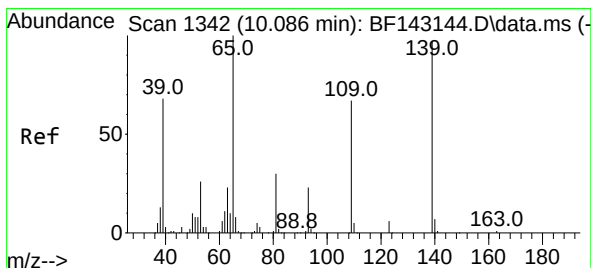
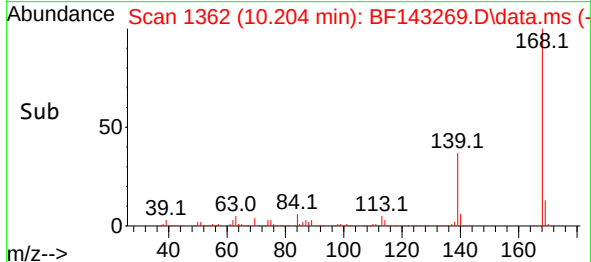
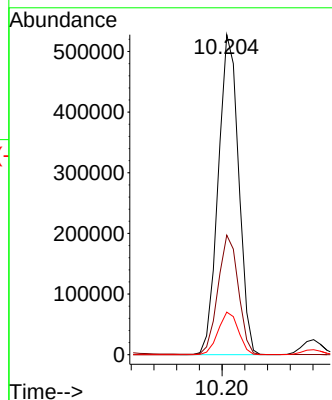
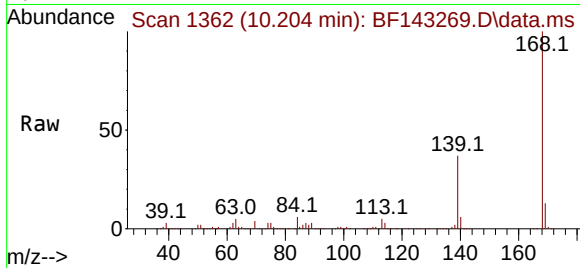




#55
Dibenzofuran
Concen: 36.120 ng
RT: 10.204 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF143269.D
Acq: 30 Jul 2025 15:22

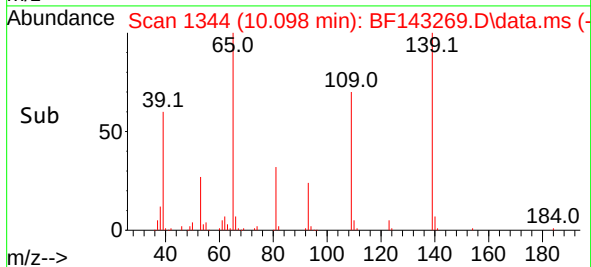
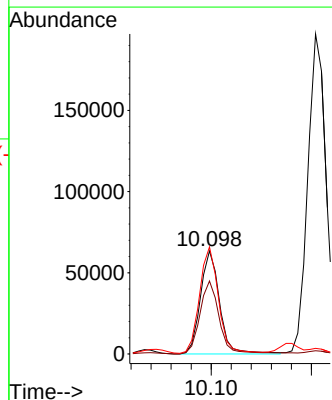
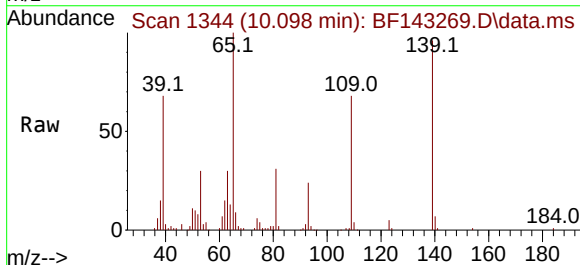
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

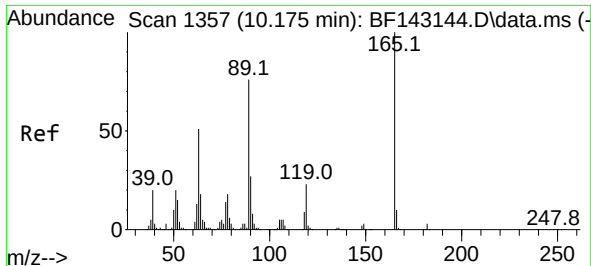
Tgt Ion:168 Resp: 659245
Ion Ratio Lower Upper
168 100
139 37.3 29.5 44.3
169 13.3 10.9 16.3



#56
4-Nitrophenol
Concen: 33.936 ng
RT: 10.098 min Scan# 1344
Delta R.T. 0.012 min
Lab File: BF143269.D
Acq: 30 Jul 2025 15:22

Tgt Ion:139 Resp: 84501
Ion Ratio Lower Upper
139 100
109 70.9 48.5 88.5
65 103.9 83.4 123.4

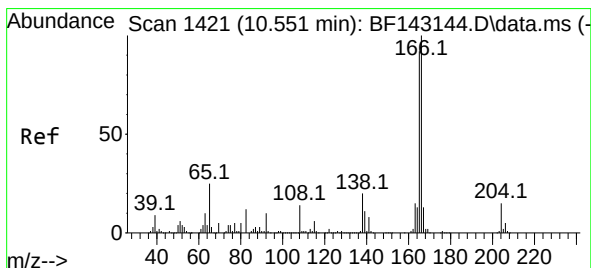
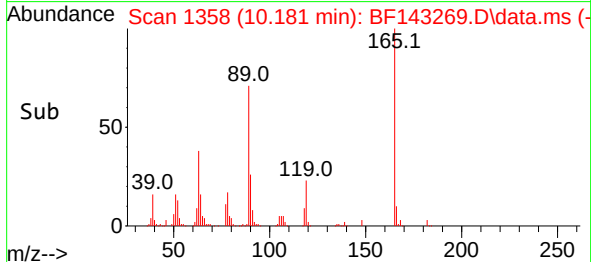
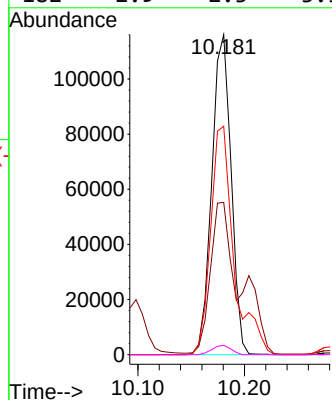
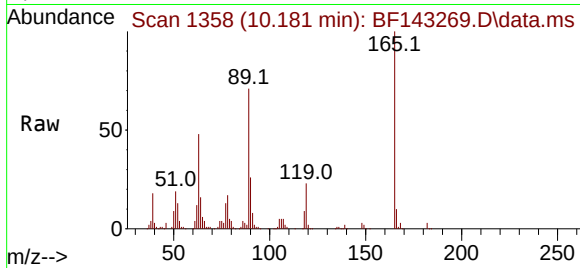




#57
2,4-Dinitrotoluene
Concen: 40.781 ng
RT: 10.181 min Scan# 1357
Delta R.T. 0.006 min
Lab File: BF143269.D
Acq: 30 Jul 2025 15:22

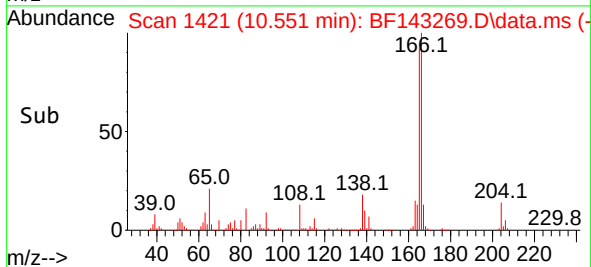
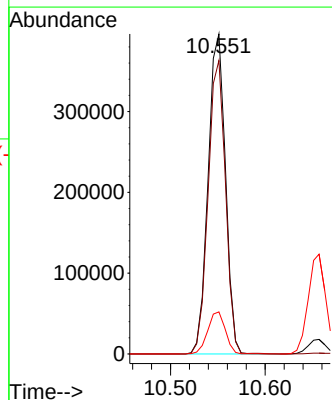
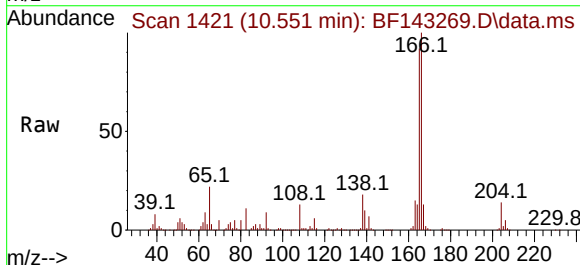
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

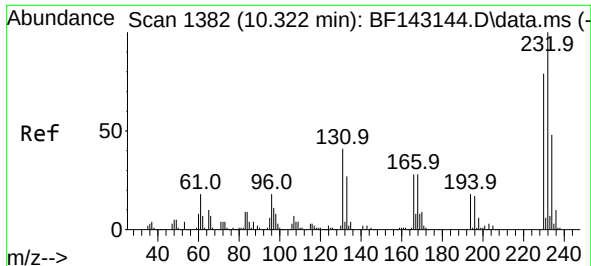
Tgt Ion:165 Resp: 145859
Ion Ratio Lower Upper
165 100
63 47.6 41.0 61.4
89 71.4 61.1 91.7
182 2.9 2.3 3.5



#58
Fluorene
Concen: 36.760 ng
RT: 10.551 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF143269.D
Acq: 30 Jul 2025 15:22

Tgt Ion:166 Resp: 503547
Ion Ratio Lower Upper
166 100
165 91.7 73.7 110.5
167 13.2 10.6 16.0

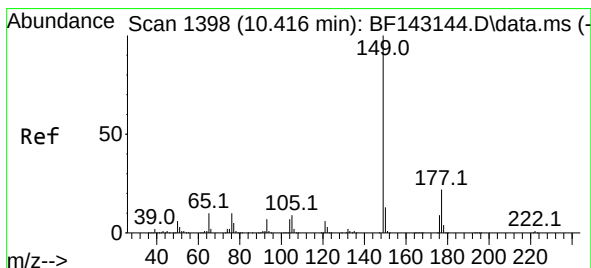
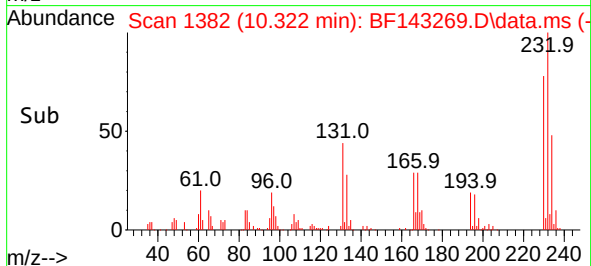
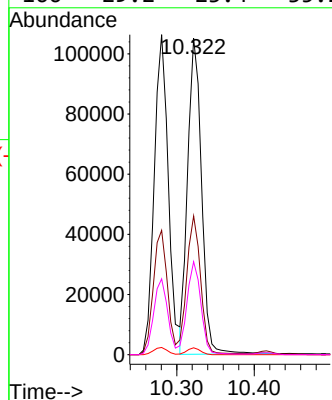
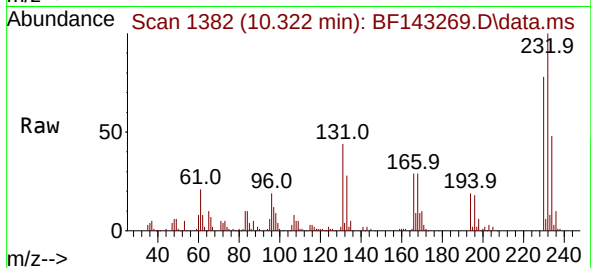




#59
2,3,4,6-Tetrachlorophenol
Concen: 36.792 ng
RT: 10.322 min Scan# 1382
Delta R.T. 0.000 min
Lab File: BF143269.D
Acq: 30 Jul 2025 15:22

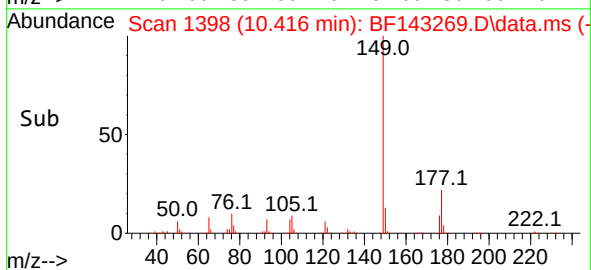
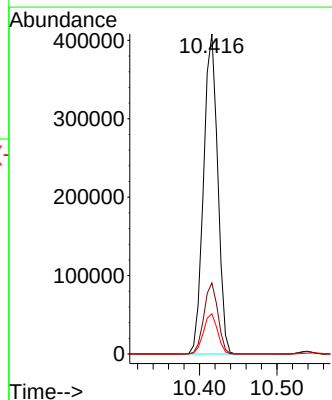
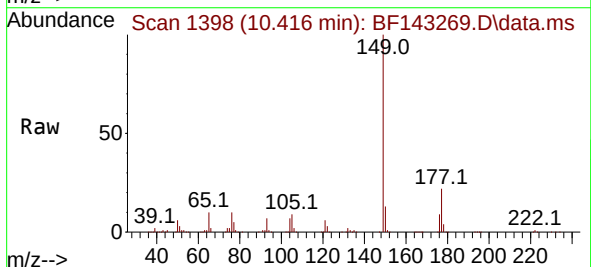
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

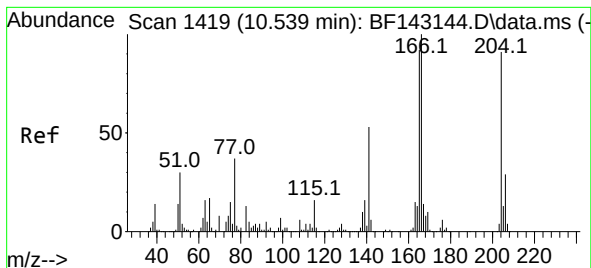
Tgt Ion:232 Resp: 130962
Ion Ratio Lower Upper
232 100
131 44.6 35.3 52.9
130 2.1 1.7 2.5
166 29.2 23.4 35.2



#60
Diethylphthalate
Concen: 37.327 ng
RT: 10.416 min Scan# 1398
Delta R.T. 0.000 min
Lab File: BF143269.D
Acq: 30 Jul 2025 15:22

Tgt Ion:149 Resp: 517025
Ion Ratio Lower Upper
149 100
177 22.2 17.5 26.3
150 12.5 10.2 15.2

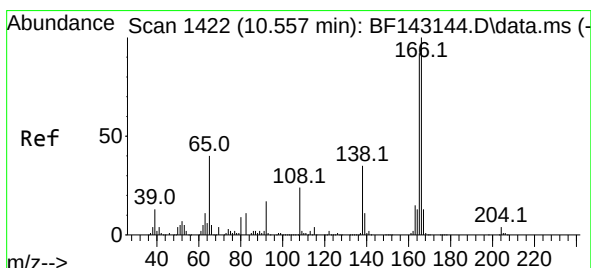
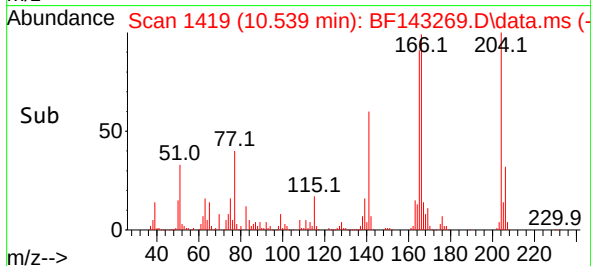
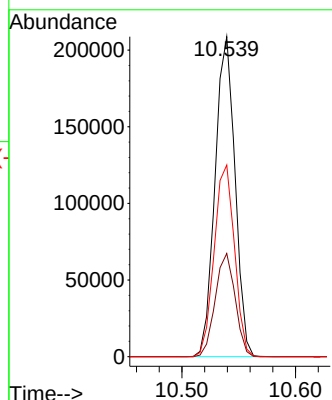
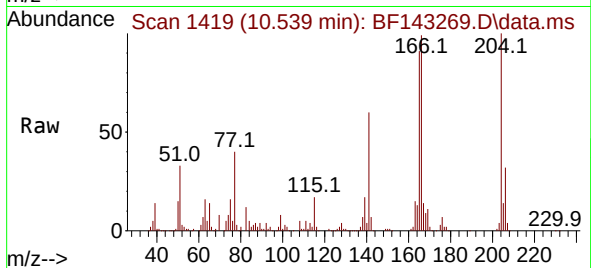




#61
4-Chlorophenyl-phenylether
Concen: 37.358 ng
RT: 10.539 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF143269.D
Acq: 30 Jul 2025 15:22

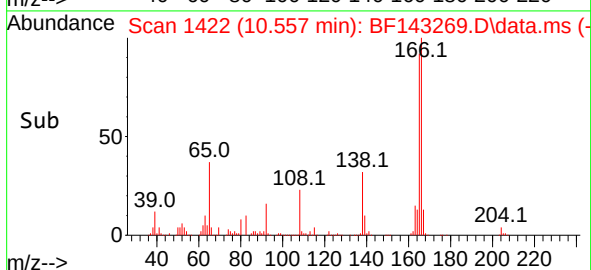
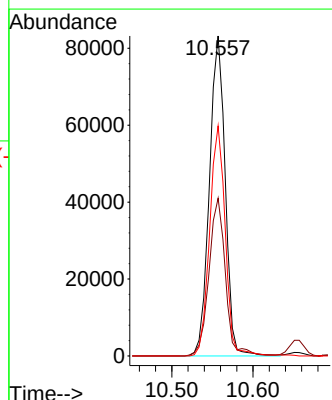
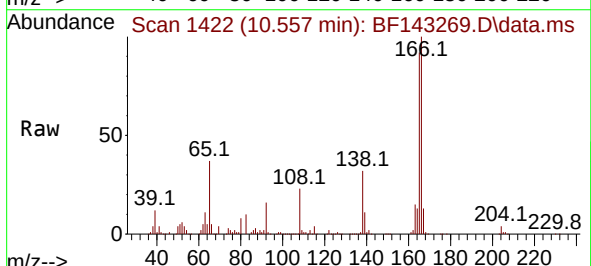
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

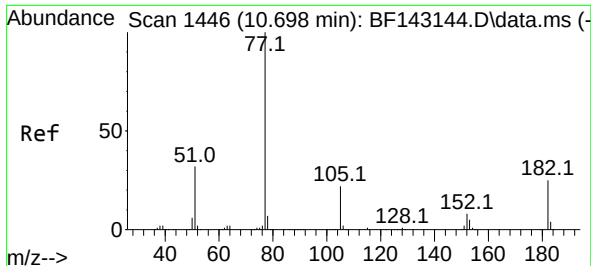
Tgt Ion:204 Resp: 254812
Ion Ratio Lower Upper
204 100
206 32.2 25.8 38.8
141 59.9 47.0 70.4



#62
4-Nitroaniline
Concen: 39.303 ng
RT: 10.557 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BF143269.D
Acq: 30 Jul 2025 15:22

Tgt Ion:138 Resp: 112320
Ion Ratio Lower Upper
138 100
92 49.3 29.3 69.3
108 71.9 48.3 88.3

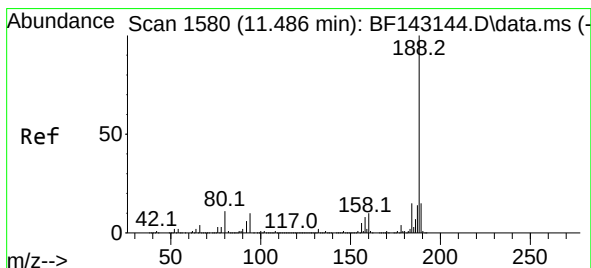
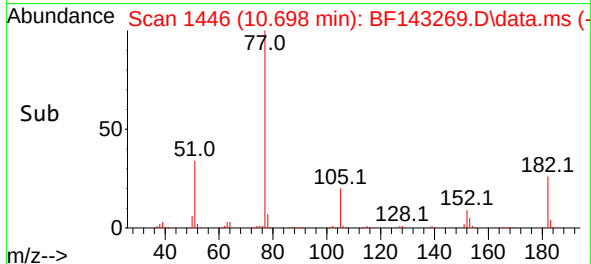
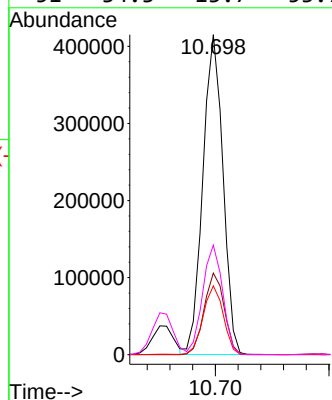
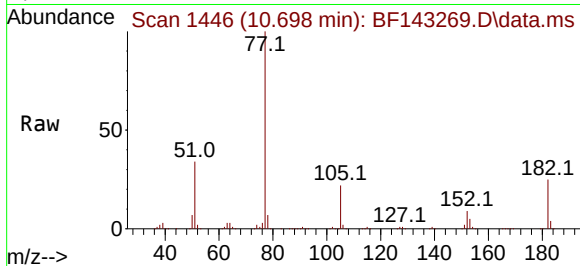




#63
Azobenzene
Concen: 35.332 ng
RT: 10.698 min Scan# 1446
Delta R.T. 0.000 min
Lab File: BF143269.D
Acq: 30 Jul 2025 15:22

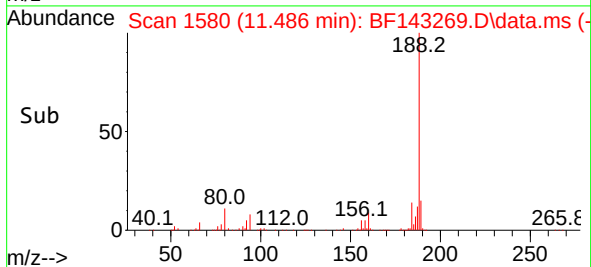
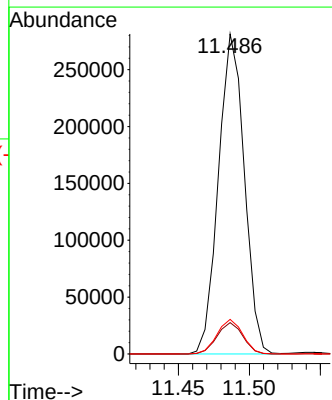
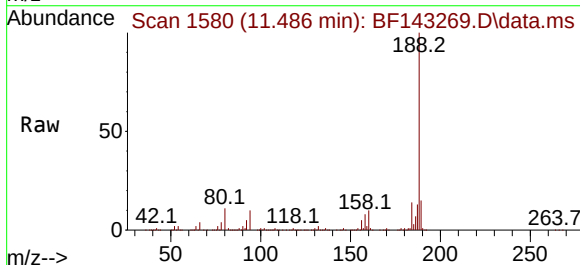
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

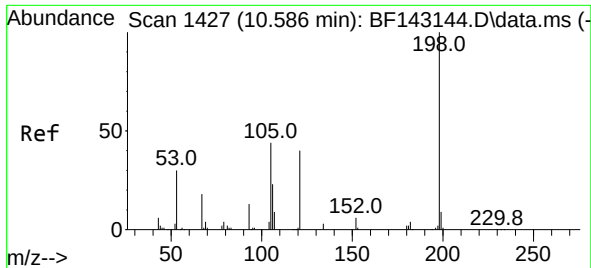
Tgt Ion: 77	Resp: 510054
Ion Ratio	Lower Upper
77 100	
182 25.5	4.6 44.6
105 21.5	1.4 41.4
51 34.3	13.7 53.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.486 min Scan# 1580
Delta R.T. 0.000 min
Lab File: BF143269.D
Acq: 30 Jul 2025 15:22

Tgt Ion:188	Resp: 356537
Ion Ratio	Lower Upper
188 100	
94 9.8	8.3 12.5
80 10.8	9.0 13.6

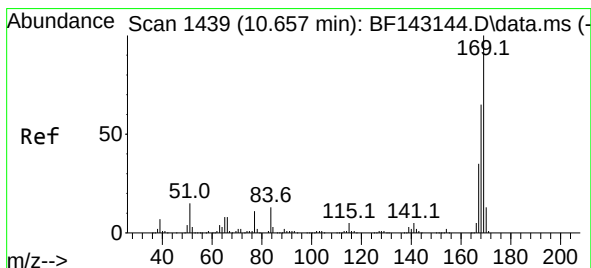
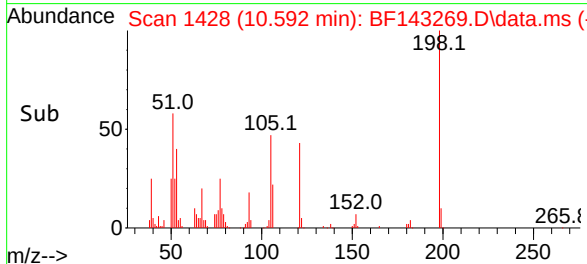
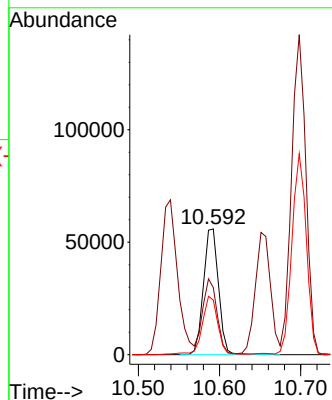
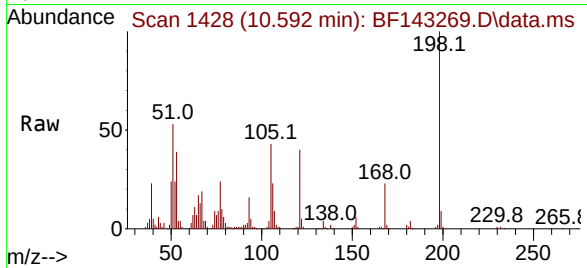




#65
4,6-Dinitro-2-methylphenol
Concen: 39.655 ng
RT: 10.592 min Scan# 1428
Delta R.T. 0.006 min
Lab File: BF143269.D
Acq: 30 Jul 2025 15:22

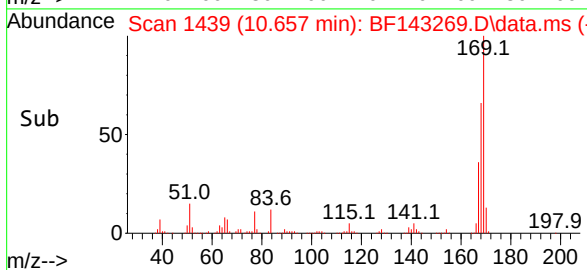
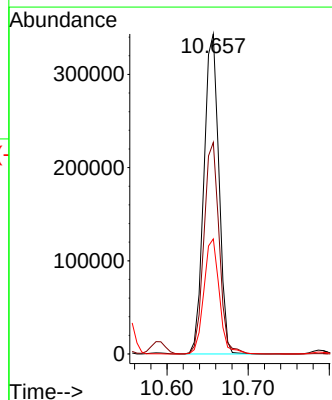
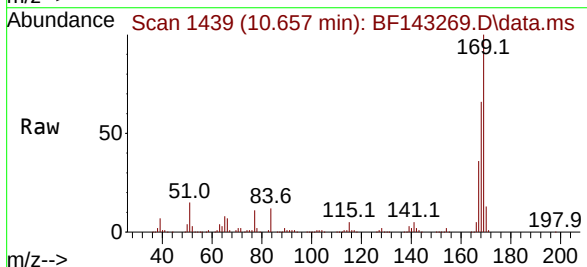
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

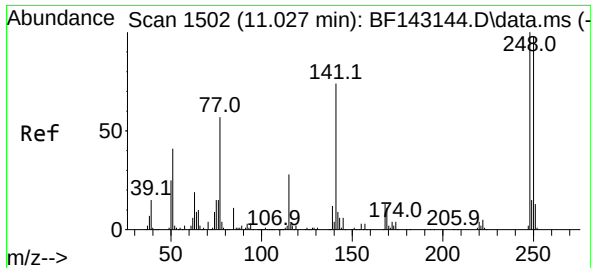
Tgt Ion:198 Resp: 72136
Ion Ratio Lower Upper
198 100
51 53.4 37.2 77.2
105 43.4 24.8 64.8



#66
n-Nitrosodiphenylamine
Concen: 34.955 ng
RT: 10.657 min Scan# 1439
Delta R.T. 0.000 min
Lab File: BF143269.D
Acq: 30 Jul 2025 15:22

Tgt Ion:169 Resp: 438850
Ion Ratio Lower Upper
169 100
168 66.1 52.1 78.1
167 36.0 28.2 42.2

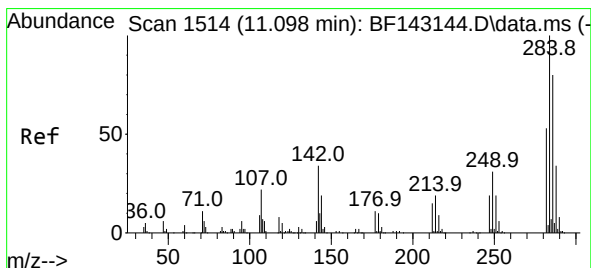
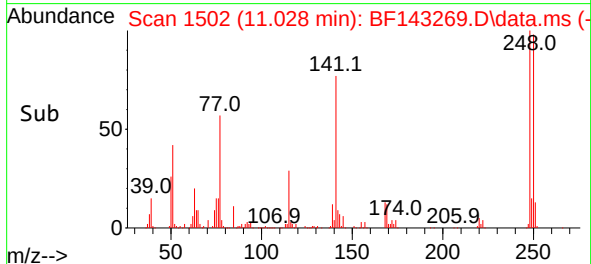
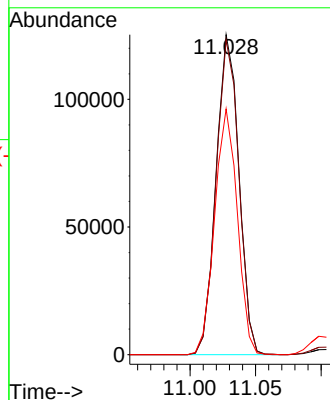
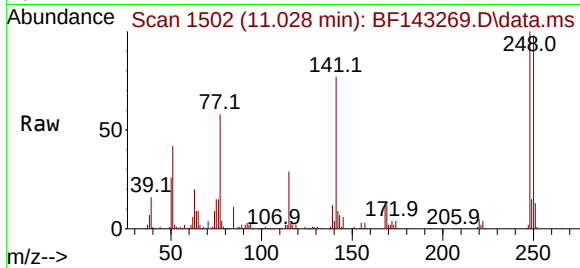




#67
4-Bromophenyl-phenylether
Concen: 35.730 ng
RT: 11.028 min Scan# 1502
Delta R.T. 0.000 min
Lab File: BF143269.D
Acq: 30 Jul 2025 15:22

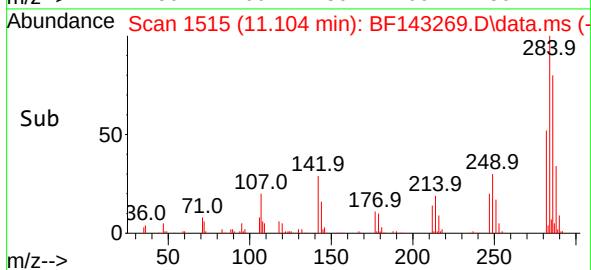
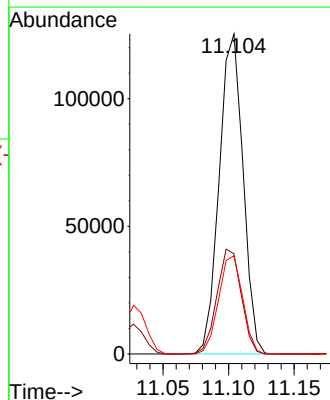
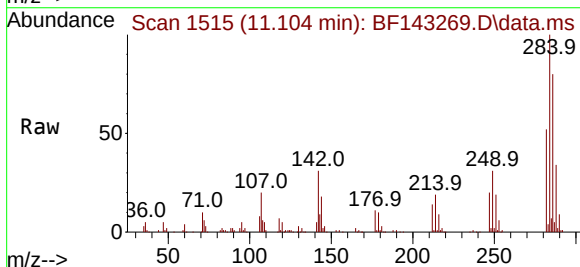
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

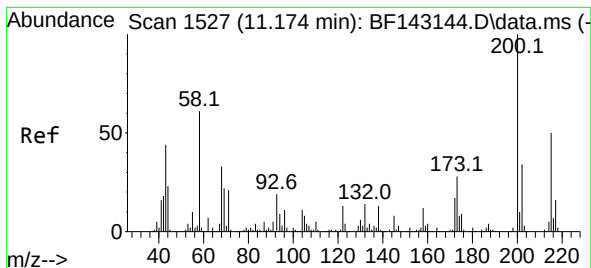
Tgt Ion:248 Resp: 151814
Ion Ratio Lower Upper
248 100
250 98.4 78.3 117.5
141 76.8 59.2 88.8



#68
Hexachlorobenzene
Concen: 35.603 ng
RT: 11.104 min Scan# 1515
Delta R.T. 0.006 min
Lab File: BF143269.D
Acq: 30 Jul 2025 15:22

Tgt Ion:284 Resp: 158114
Ion Ratio Lower Upper
284 100
142 31.3 27.0 40.6
249 30.7 25.0 37.6





#69

Atrazine

Concen: 38.065 ng

RT: 11.180 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF143269.D

Acq: 30 Jul 2025 15:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

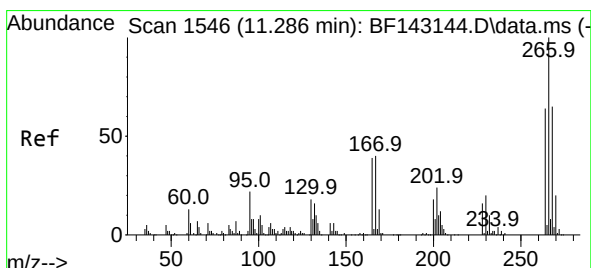
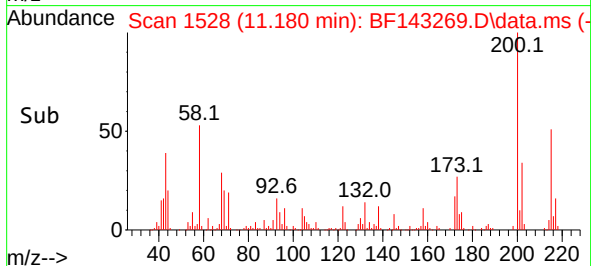
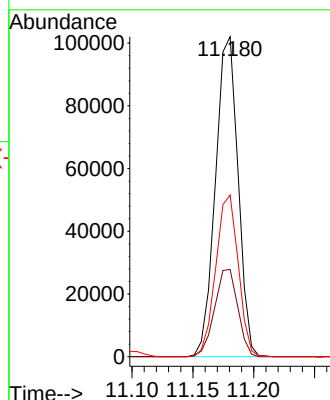
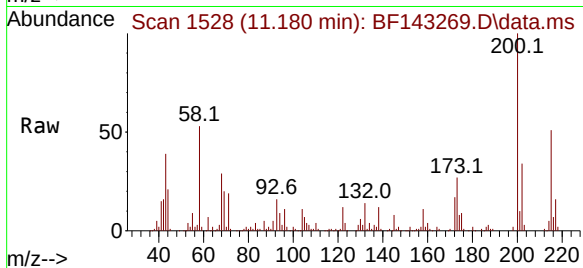
Tgt Ion:200 Resp: 131750

Ion Ratio Lower Upper

200 100

173 27.3 7.9 47.9

215 50.5 30.1 70.1



#70

Pentachlorophenol

Concen: 52.723 ng

RT: 11.292 min Scan# 1547

Delta R.T. 0.006 min

Lab File: BF143269.D

Acq: 30 Jul 2025 15:22

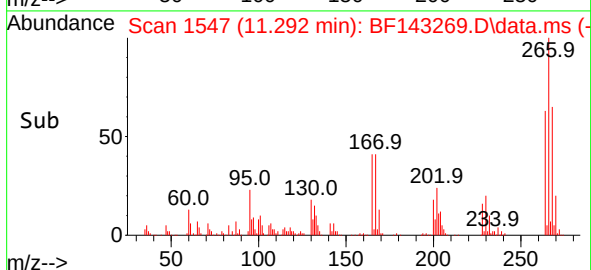
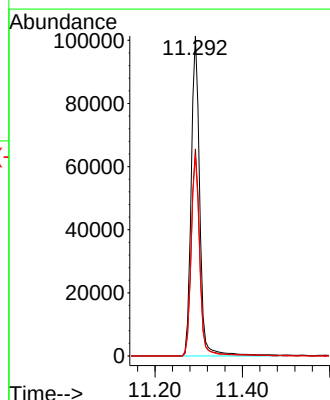
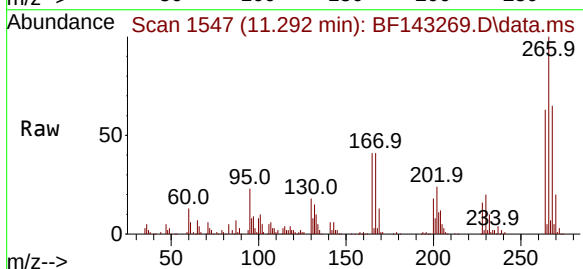
Tgt Ion:266 Resp: 137698

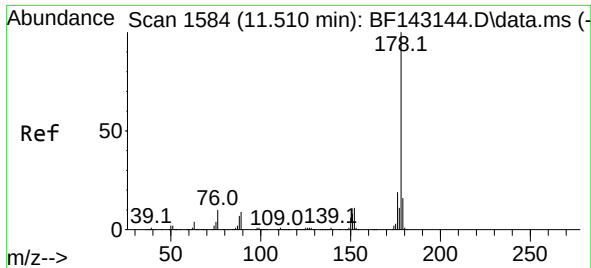
Ion Ratio Lower Upper

266 100

268 64.7 51.9 77.9

264 62.8 51.0 76.6

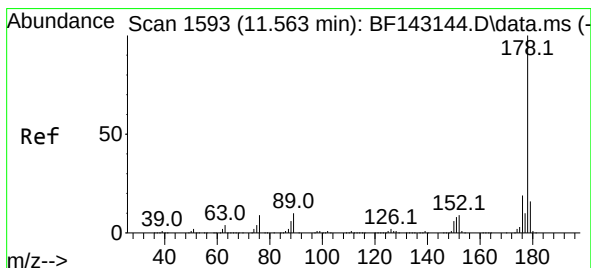
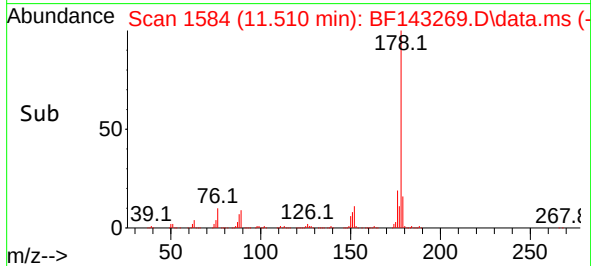
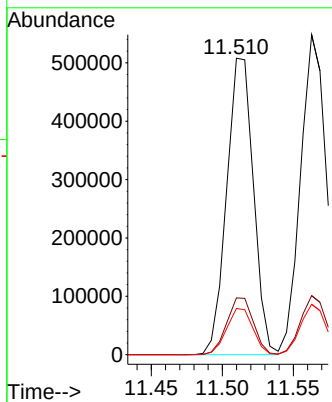
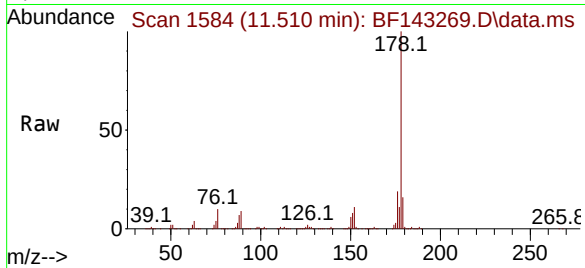




#71
Phenanthrene
Concen: 35.250 ng
RT: 11.510 min Scan# 11584
Delta R.T. 0.000 min
Lab File: BF143269.D
Acq: 30 Jul 2025 15:22

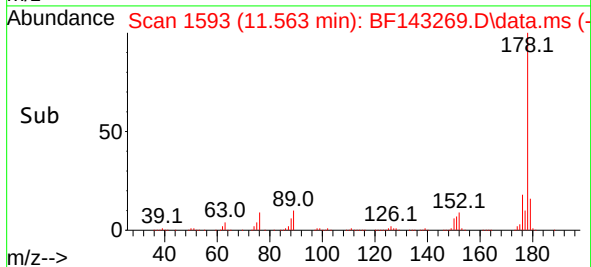
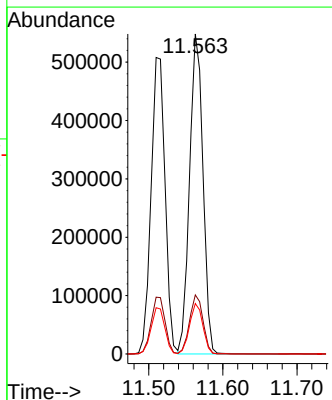
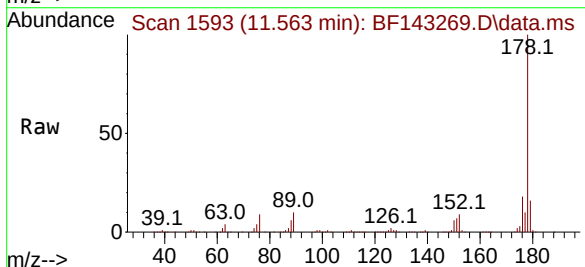
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

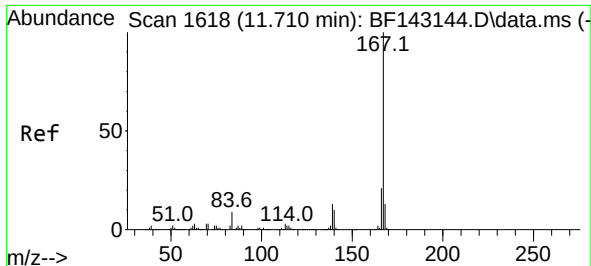
Tgt Ion:178 Resp: 667316
Ion Ratio Lower Upper
178 100
176 19.2 15.3 22.9
179 15.6 12.5 18.7



#72
Anthracene
Concen: 35.722 ng
RT: 11.563 min Scan# 1593
Delta R.T. 0.000 min
Lab File: BF143269.D
Acq: 30 Jul 2025 15:22

Tgt Ion:178 Resp: 689714
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.4
179 15.8 12.5 18.7

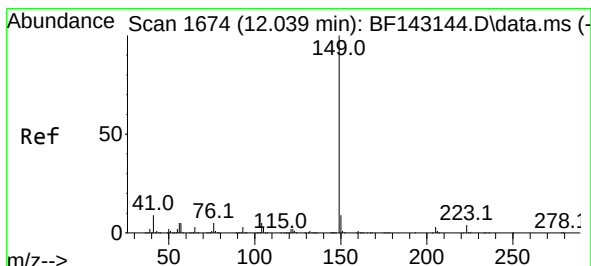
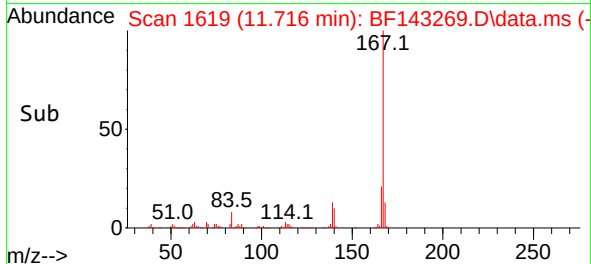
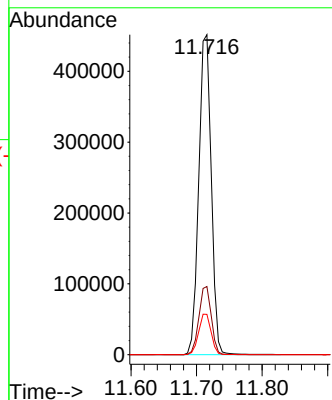
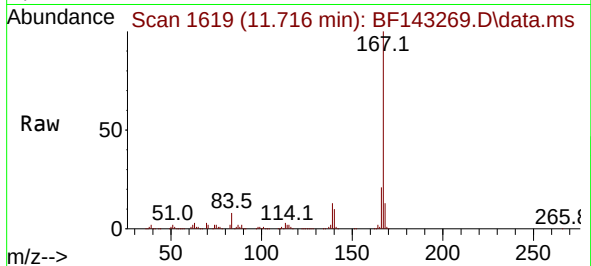




#73
Carbazole
Concen: 35.578 ng
RT: 11.716 min Scan# 1618
Delta R.T. 0.006 min
Lab File: BF143269.D
Acq: 30 Jul 2025 15:22

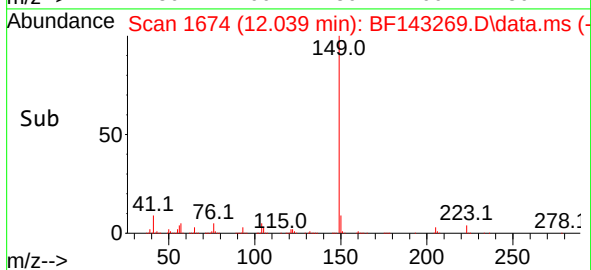
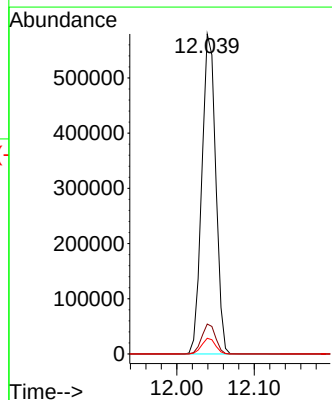
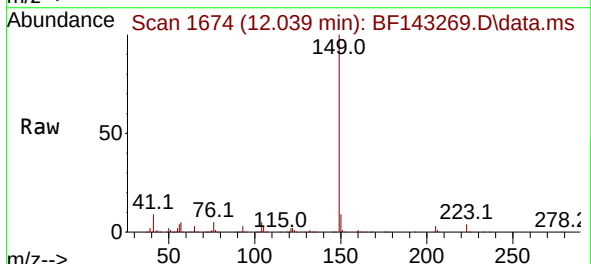
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

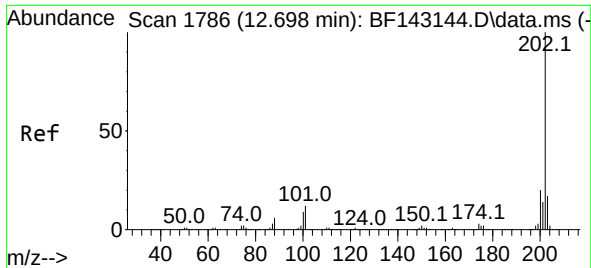
Tgt Ion:167 Resp: 599825
Ion Ratio Lower Upper
167 100
166 21.3 17.0 25.6
139 12.6 10.0 15.0



#74
Di-n-butylphthalate
Concen: 37.905 ng
RT: 12.039 min Scan# 1674
Delta R.T. 0.000 min
Lab File: BF143269.D
Acq: 30 Jul 2025 15:22

Tgt Ion:149 Resp: 723076
Ion Ratio Lower Upper
149 100
150 9.4 7.4 11.2
104 4.9 3.8 5.8

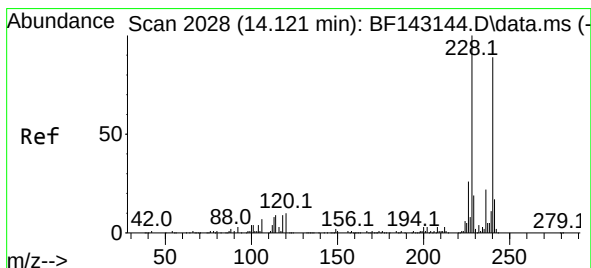
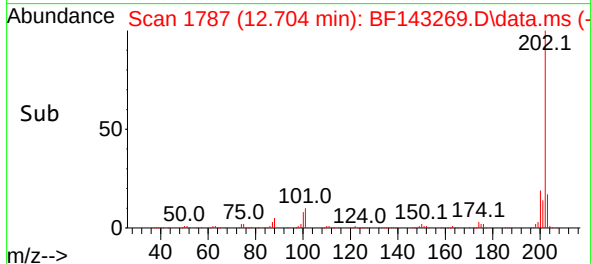
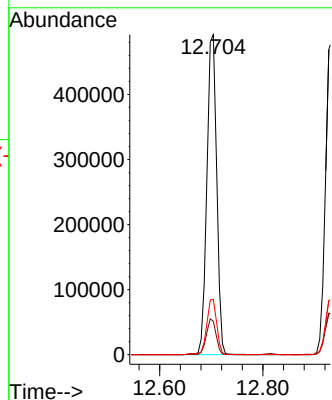
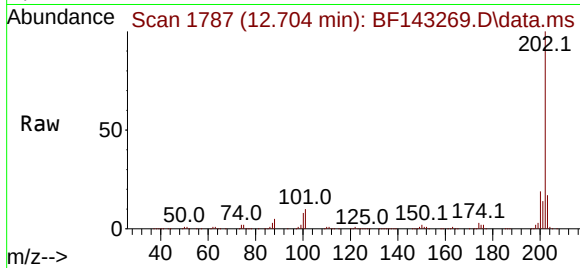




#75
Fluoranthene
Concen: 37.315 ng
RT: 12.704 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF143269.D
Acq: 30 Jul 2025 15:22

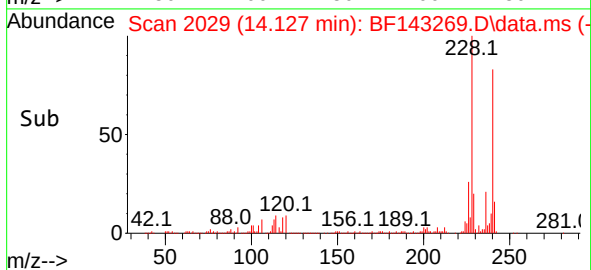
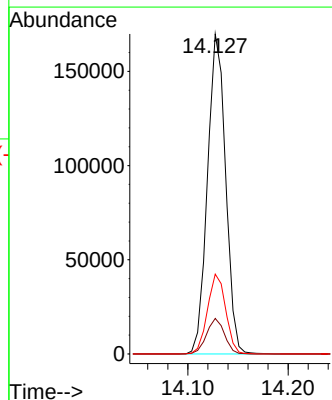
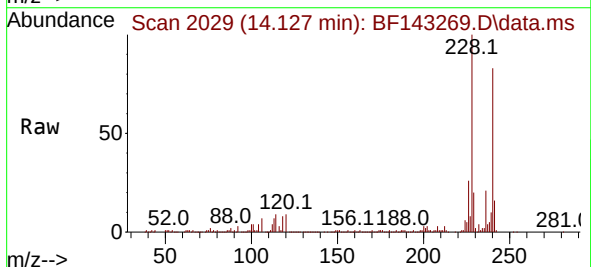
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

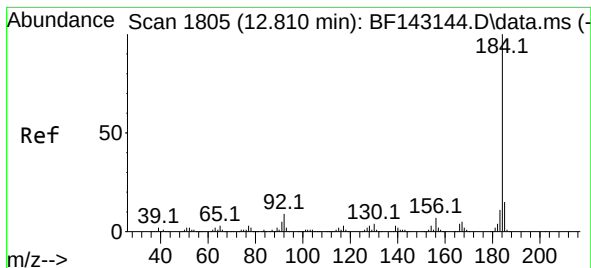
Tgt Ion:202 Resp: 648389
Ion Ratio Lower Upper
202 100
101 10.5 0.0 31.7
203 17.3 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.127 min Scan# 2029
Delta R.T. 0.006 min
Lab File: BF143269.D
Acq: 30 Jul 2025 15:22

Tgt Ion:240 Resp: 214084
Ion Ratio Lower Upper
240 100
120 11.1 9.4 14.2
236 25.0 20.2 30.4





#77

Benzidine

Concen: 37.527 ng

RT: 12.816 min Scan# 1805

Delta R.T. 0.006 min

Lab File: BF143269.D

Acq: 30 Jul 2025 15:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

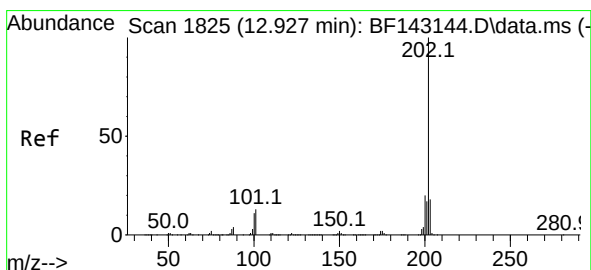
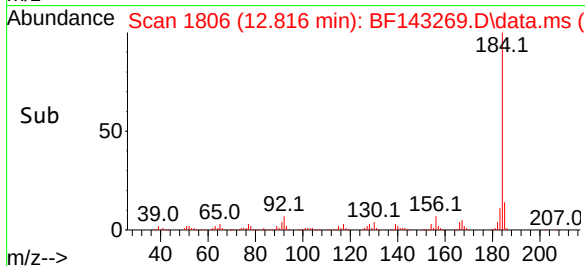
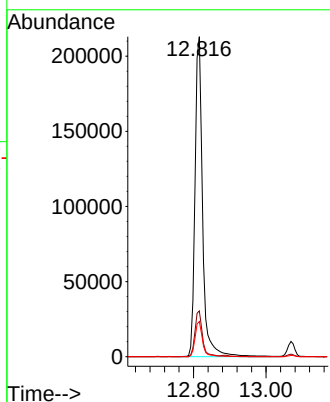
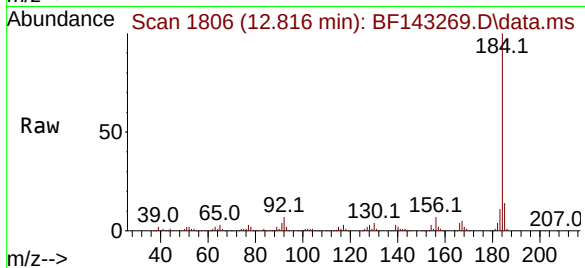
Tgt Ion:184 Resp: 309526

Ion Ratio Lower Upper

184 100

185 14.3 12.2 18.4

183 11.0 9.0 13.4



#78

Pyrene

Concen: 34.846 ng

RT: 12.933 min Scan# 1826

Delta R.T. 0.006 min

Lab File: BF143269.D

Acq: 30 Jul 2025 15:22

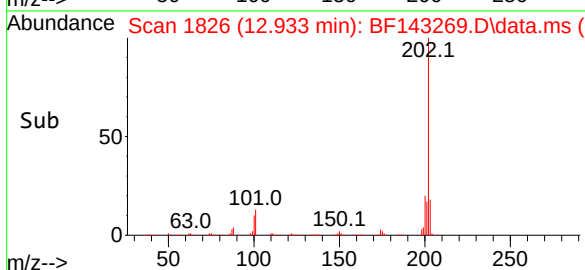
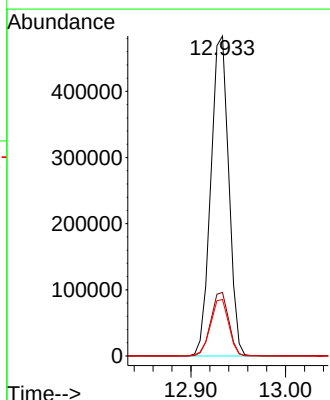
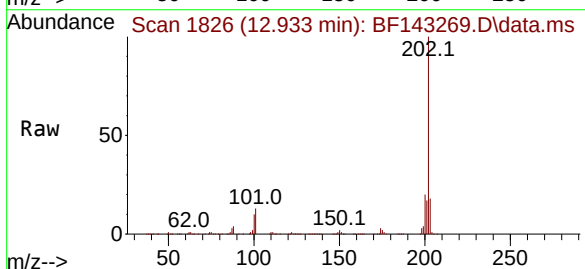
Tgt Ion:202 Resp: 636675

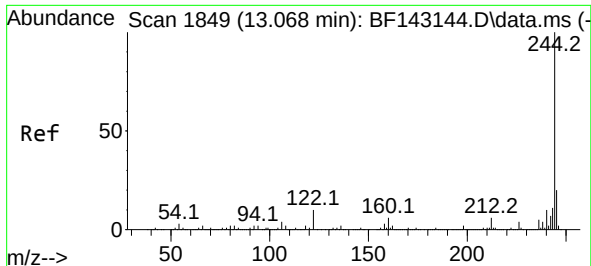
Ion Ratio Lower Upper

202 100

200 19.9 15.7 23.5

203 17.7 14.2 21.2

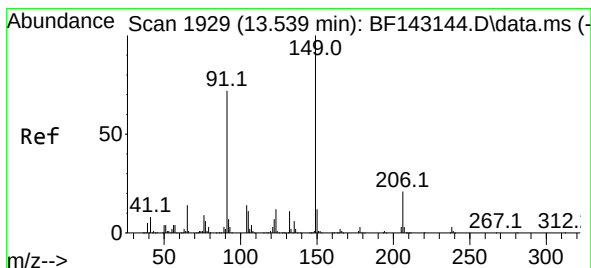
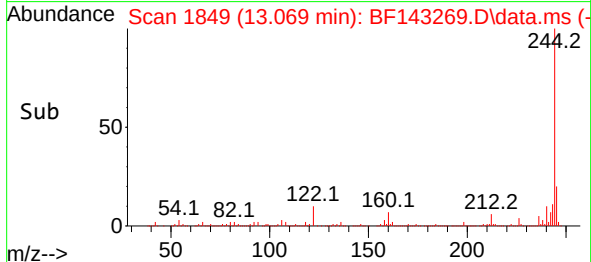
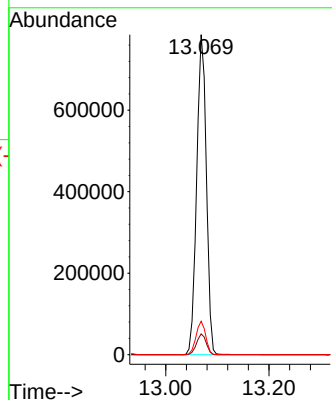
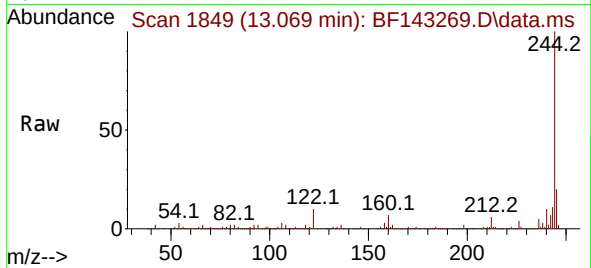




#79
 Terphenyl-d14
 Concen: 70.947 ng
 RT: 13.069 min Scan# 1849
 Delta R.T. 0.000 min
 Lab File: BF143269.D
 Acq: 30 Jul 2025 15:22

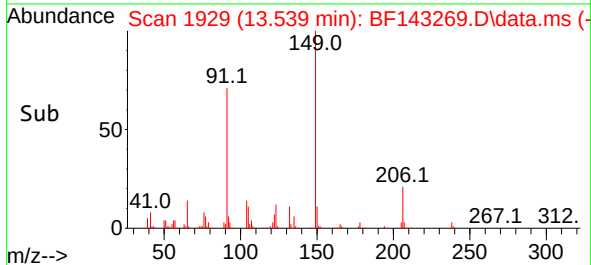
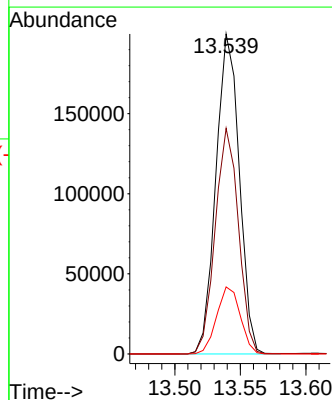
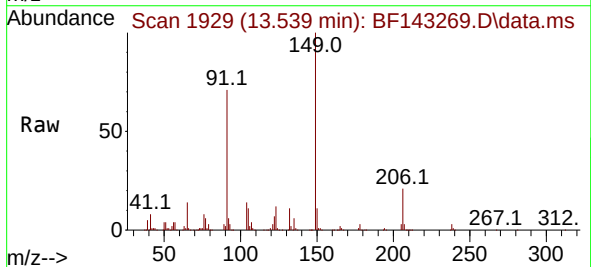
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

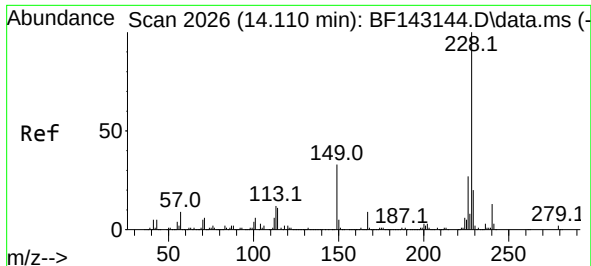
Tgt Ion:244 Resp: 1020665
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.2 7.8
 122 10.5 8.2 12.2



#80
 Butylbenzylphthalate
 Concen: 44.238 ng
 RT: 13.539 min Scan# 1929
 Delta R.T. 0.000 min
 Lab File: BF143269.D
 Acq: 30 Jul 2025 15:22

Tgt Ion:149 Resp: 247506
 Ion Ratio Lower Upper
 149 100
 91 70.5 57.9 86.9
 206 21.0 17.0 25.4

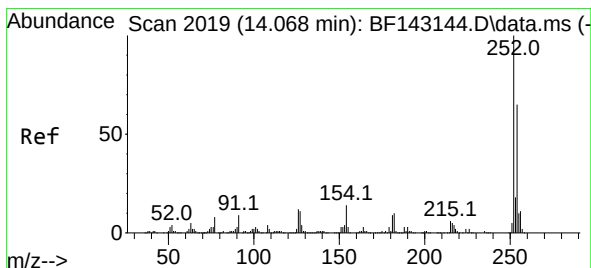
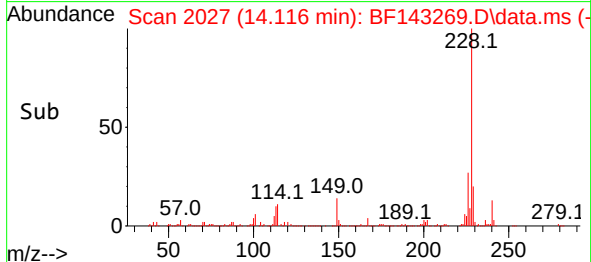
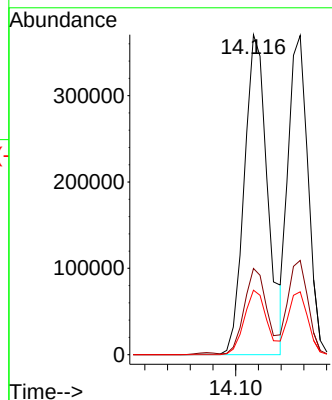
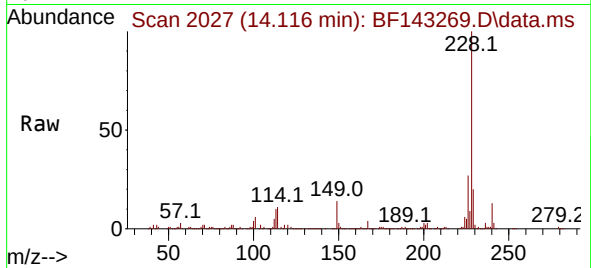




#81
Benzo(a)anthracene
Concen: 36.905 ng
RT: 14.116 min Scan# 2026
Delta R.T. 0.006 min
Lab File: BF143269.D
Acq: 30 Jul 2025 15:22

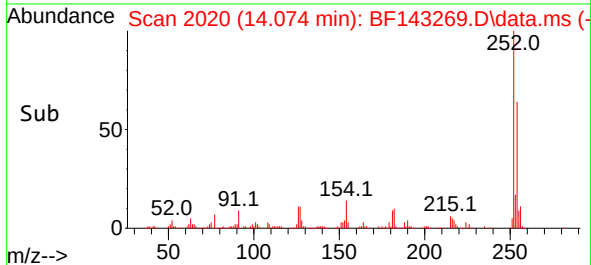
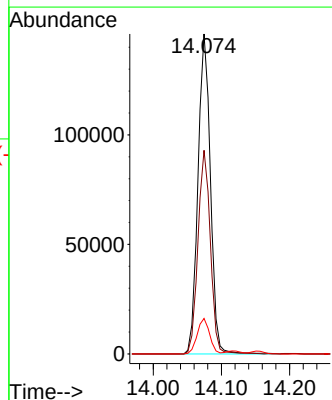
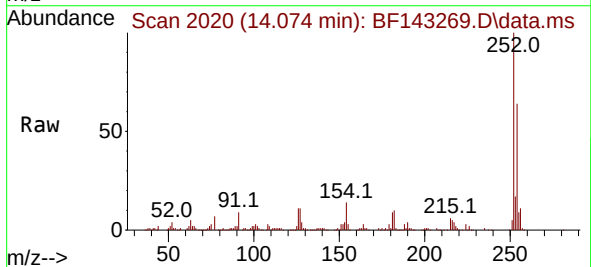
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

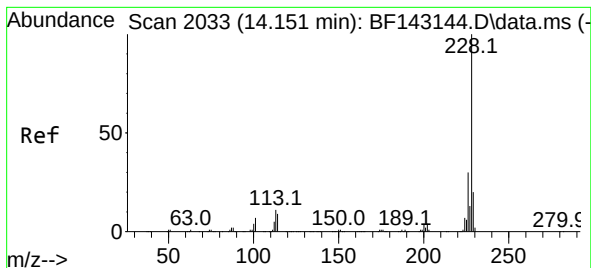
Tgt Ion:228 Resp: 528958
Ion Ratio Lower Upper
228 100
226 26.9 21.7 32.5
229 20.1 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 38.797 ng
RT: 14.074 min Scan# 2020
Delta R.T. 0.006 min
Lab File: BF143269.D
Acq: 30 Jul 2025 15:22

Tgt Ion:252 Resp: 185332
Ion Ratio Lower Upper
252 100
254 63.6 51.7 77.5
126 11.1 9.4 14.0





#83

Chrysene

Concen: 34.700 ng

RT: 14.157 min Scan# 2033

Delta R.T. 0.006 min

Lab File: BF143269.D

Acq: 30 Jul 2025 15:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

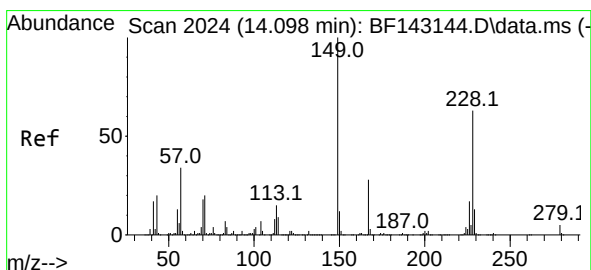
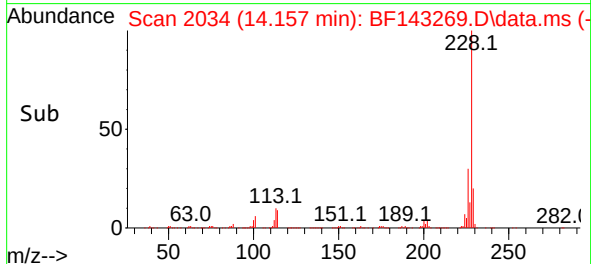
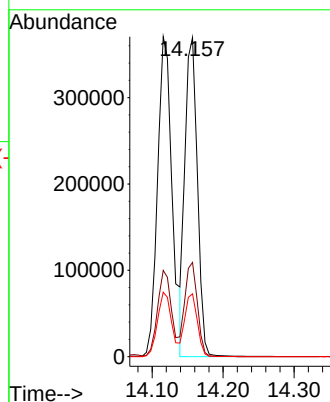
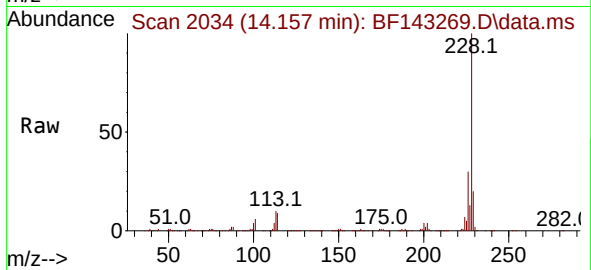
Tgt Ion:228 Resp: 447164

Ion Ratio Lower Upper

228 100

226 29.5 23.8 35.8

229 19.7 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.245 ng

RT: 14.098 min Scan# 2024

Delta R.T. 0.000 min

Lab File: BF143269.D

Acq: 30 Jul 2025 15:22

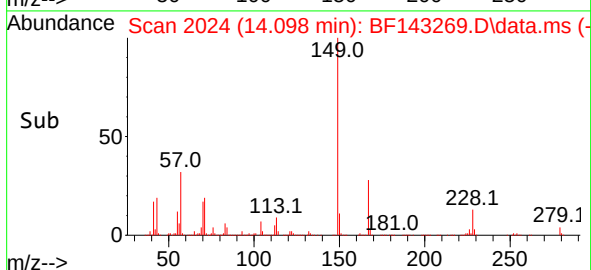
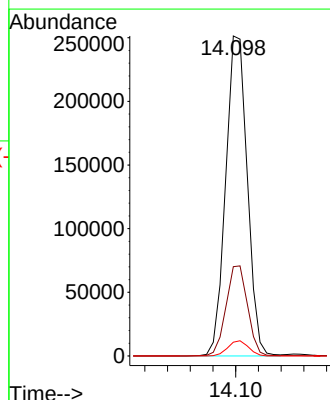
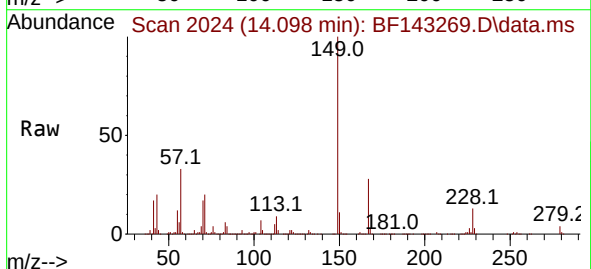
Tgt Ion:149 Resp: 332341

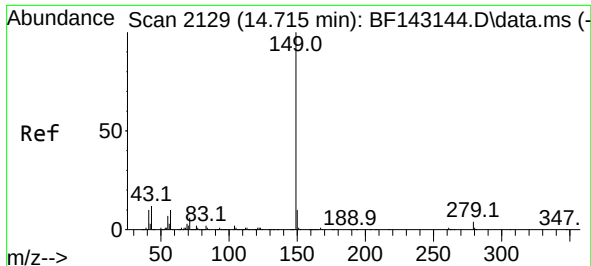
Ion Ratio Lower Upper

149 100

167 27.9 22.3 33.5

279 4.3 3.6 5.4

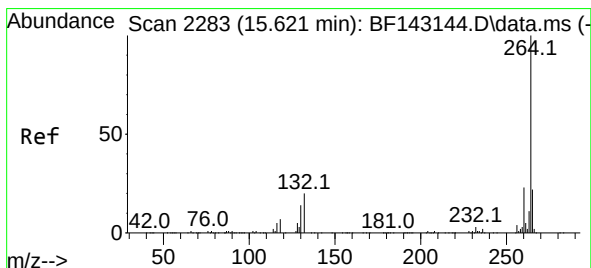
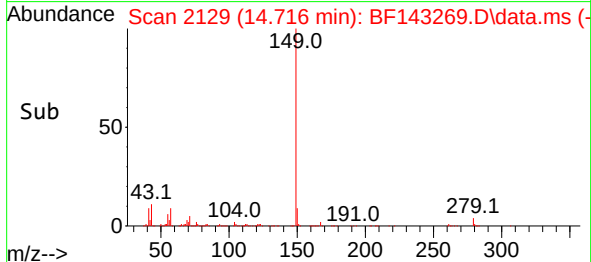
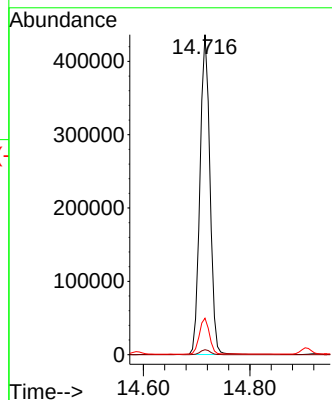
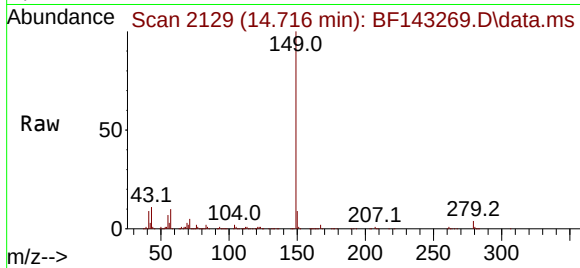




#85
Di-n-octyl phthalate
Concen: 36.790 ng
RT: 14.716 min Scan# 2129
Delta R.T. 0.000 min
Lab File: BF143269.D
Acq: 30 Jul 2025 15:22

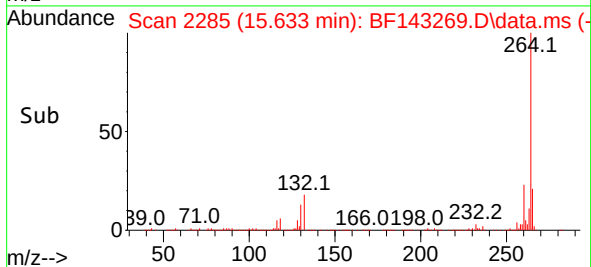
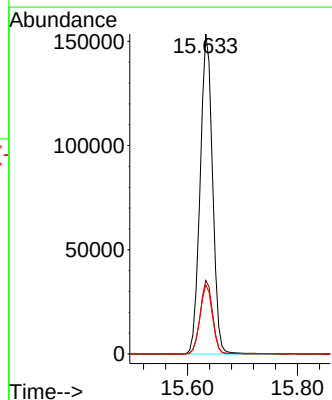
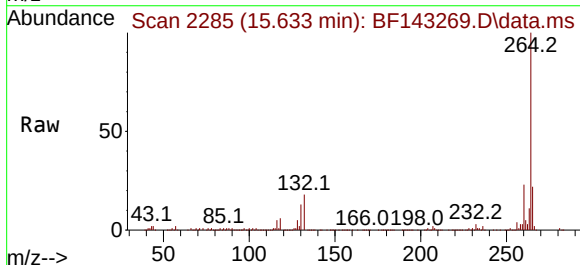
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

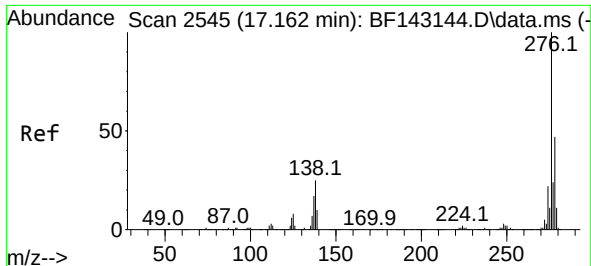
Tgt Ion:149 Resp: 564716
Ion Ratio Lower Upper
149 100
167 1.6 1.1 1.7
43 11.5 9.7 14.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.633 min Scan# 2285
Delta R.T. 0.012 min
Lab File: BF143269.D
Acq: 30 Jul 2025 15:22

Tgt Ion:264 Resp: 240904
Ion Ratio Lower Upper
264 100
260 23.0 18.5 27.7
265 21.5 17.4 26.2

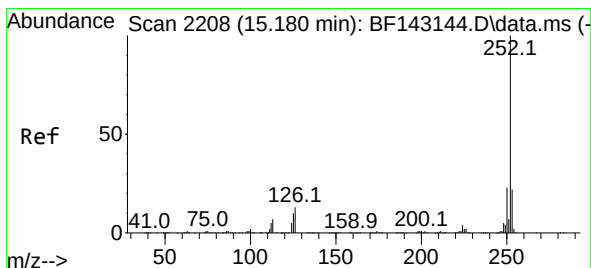
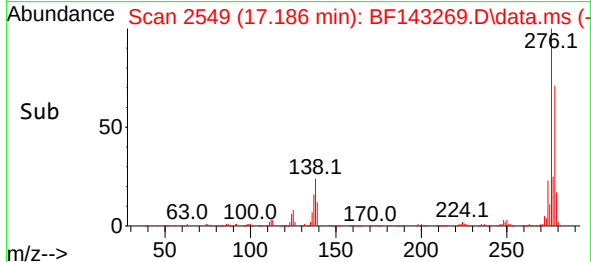
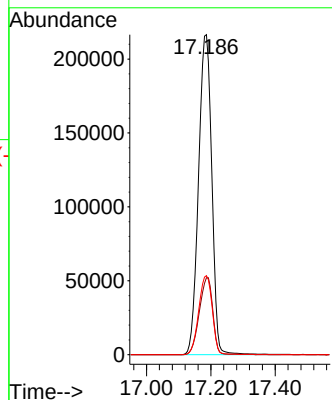
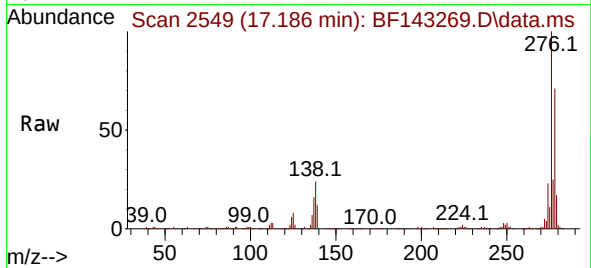




#87
Indeno(1,2,3-cd)pyrene
Concen: 36.384 ng
RT: 17.186 min Scan# 2110
Delta R.T. 0.024 min
Lab File: BF143269.D
Acq: 30 Jul 2025 15:22

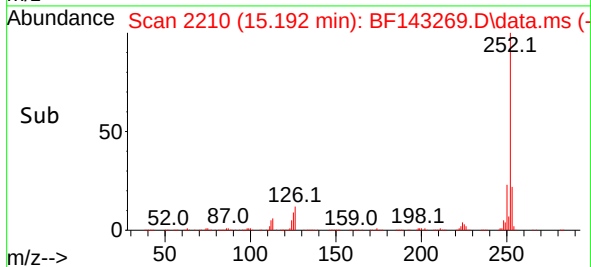
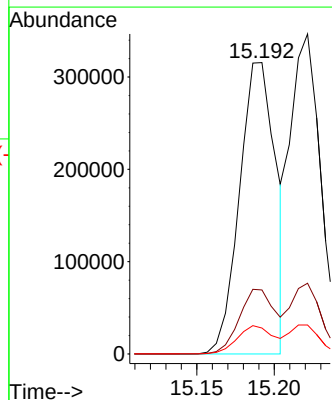
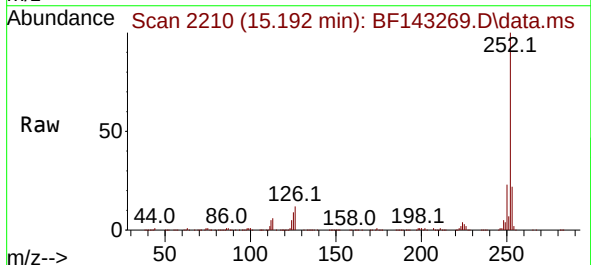
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

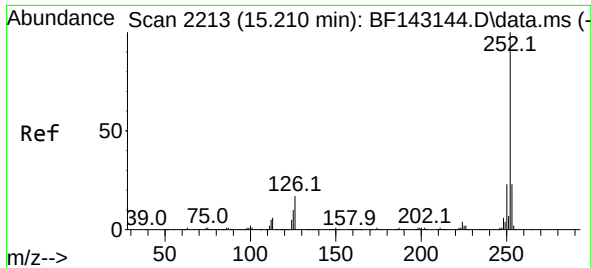
Tgt Ion:276 Resp: 618049
Ion Ratio Lower Upper
276 100
138 24.3 21.8 32.6
277 25.2 20.0 30.0



#88
Benzo(b)fluoranthene
Concen: 34.911 ng
RT: 15.192 min Scan# 2210
Delta R.T. 0.012 min
Lab File: BF143269.D
Acq: 30 Jul 2025 15:22

Tgt Ion:252 Resp: 513789
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 8.9 8.0 12.0

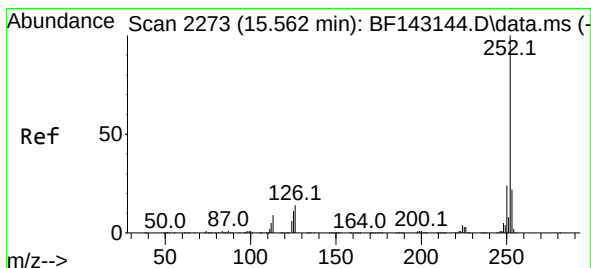
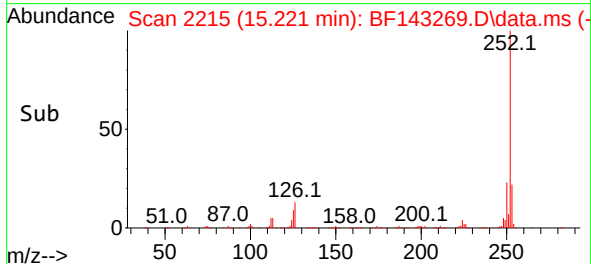
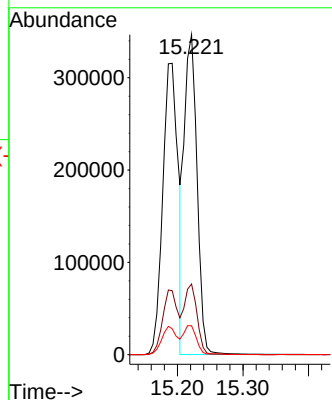
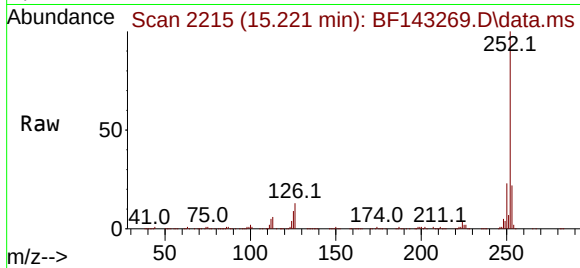




#89
Benzo(k)fluoranthene
Concen: 35.747 ng
RT: 15.221 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF143269.D
Acq: 30 Jul 2025 15:22

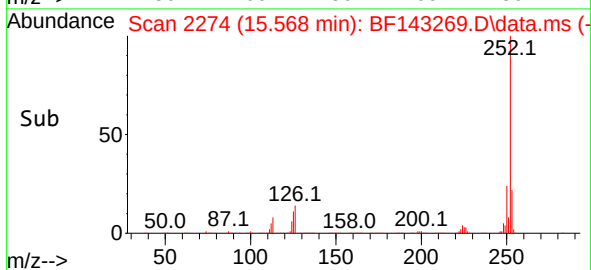
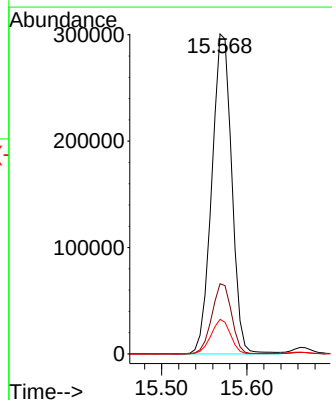
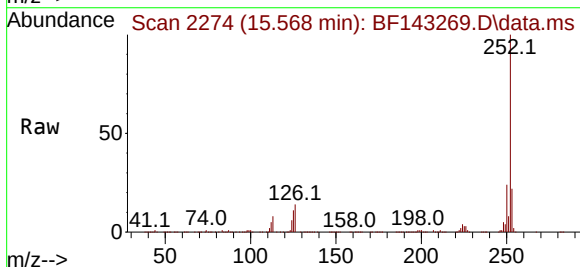
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

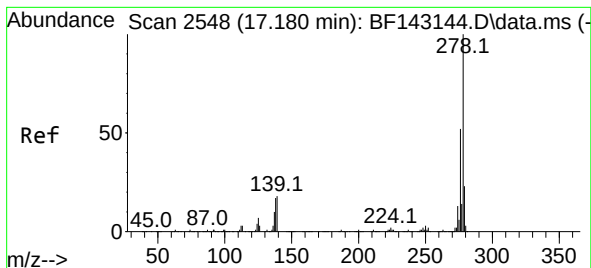
Tgt Ion:252 Resp: 469458
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.6
125 9.1 8.1 12.1



#90
Benzo(a)pyrene
Concen: 36.060 ng
RT: 15.568 min Scan# 2274
Delta R.T. 0.006 min
Lab File: BF143269.D
Acq: 30 Jul 2025 15:22

Tgt Ion:252 Resp: 488959
Ion Ratio Lower Upper
252 100
253 22.0 17.3 25.9
125 10.8 8.6 13.0





#91

Dibenzo(a,h)anthracene

Concen: 36.092 ng

RT: 17.198 min Scan# 2551

Delta R.T. 0.018 min

Lab File: BF143269.D

Acq: 30 Jul 2025 15:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

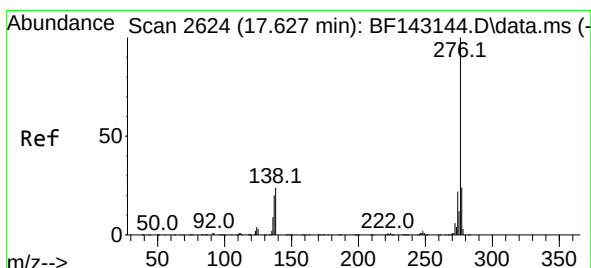
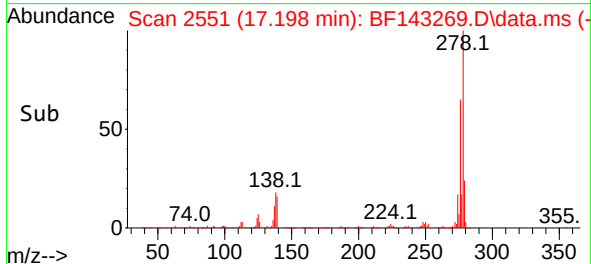
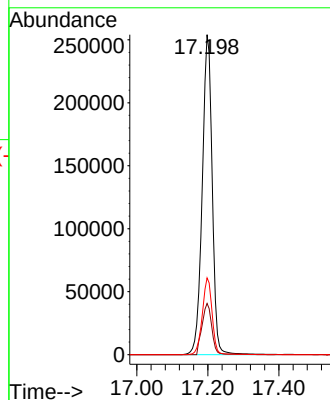
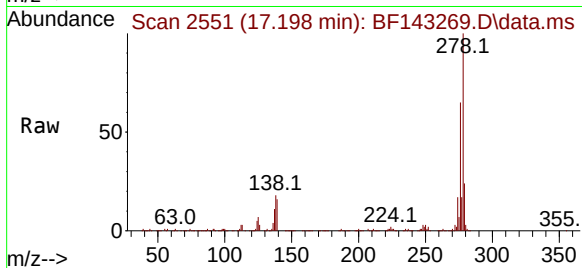
Tgt Ion:278 Resp: 499022

Ion Ratio Lower Upper

278 100

139 16.0 14.1 21.1

279 24.0 18.6 28.0



#92

Benzo(g,h,i)perylene

Concen: 37.188 ng

RT: 17.651 min Scan# 2628

Delta R.T. 0.024 min

Lab File: BF143269.D

Acq: 30 Jul 2025 15:22

Tgt Ion:276 Resp: 497377

Ion Ratio Lower Upper

276 100

277 23.5 19.1 28.7

138 21.0 18.9 28.3

