

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091225\
 Data File : BF143724.D
 Acq On : 12 Sep 2025 10:43
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 12 11:06:25 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 09 15:20:16 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	40222	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	153379	20.000	ng	0.00
39) Acenaphthene-d10	9.933	164	85989	20.000	ng	0.00
64) Phenanthrene-d10	11.422	188	134354	20.000	ng	0.01
76) Chrysene-d12	14.063	240	79299	20.000	ng	0.02
86) Perylene-d12	15.539	264	89357	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	194332	82.432	ng	0.00
7) Phenol-d6	6.516	99	234358	81.644	ng	0.01
23) Nitrobenzene-d5	7.457	82	205790	83.455	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	72629	83.811	ng	0.01
45) 2-Fluorobiphenyl	9.257	172	459530	80.728	ng	0.01
79) Terphenyl-d14	13.004	244	386975	79.081	ng	0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.675	88	43346	41.219	ng	95
3) Pyridine	3.440	79	112671	41.476	ng	96
4) n-Nitrosodimethylamine	3.393	42	40143	38.902	ng	97
6) Aniline	6.557	93	156688	41.214	ng	96
8) 2-Chlorophenol	6.681	128	103953	40.827	ng	96
9) Benzaldehyde	6.445	77	96082	41.487	ng	99
10) Phenol	6.528	94	137052	43.193	ng	98
11) bis(2-Chloroethyl)ether	6.628	93	95804	40.427	ng	97
12) 1,3-Dichlorobenzene	6.840	146	119124	40.908	ng	99
13) 1,4-Dichlorobenzene	6.916	146	118071	40.172	ng	99
14) 1,2-Dichlorobenzene	7.063	146	110651	39.866	ng	98
15) Benzyl Alcohol	7.034	79	85034	40.725	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.169	45	115364	37.209	ng	98
17) 2-Methylphenol	7.140	107	84517	41.264	ng	97
18) Hexachloroethane	7.410	117	38215	40.250	ng	95
19) n-Nitroso-di-n-propyla...	7.310	70	71264	40.423	ng	97
20) 3+4-Methylphenols	7.292	107	110001	40.784	ng	97
22) Acetophenone	7.304	105	139445	40.255	ng	99
24) Nitrobenzene	7.475	77	104344	40.810	ng	99
25) Isophorone	7.716	82	189538	40.085	ng	99
26) 2-Nitrophenol	7.792	139	55439	44.100	ng	99
27) 2,4-Dimethylphenol	7.822	122	90926	40.290	ng	97
28) bis(2-Chloroethoxy)met...	7.922	93	115675	39.808	ng	99
29) 2,4-Dichlorophenol	8.028	162	94033	41.421	ng	99
30) 1,2,4-Trichlorobenzene	8.116	180	93893	39.922	ng	99
31) Naphthalene	8.198	128	310024	40.831	ng	99
32) Benzoic acid	7.922	122	59635	43.312	ng	97
33) 4-Chloroaniline	8.245	127	106620	40.337	ng	98
34) Hexachlorobutadiene	8.316	225	61071	39.811	ng	99
35) Caprolactam	8.616	113	25083	41.513	ng	88
36) 4-Chloro-3-methylphenol	8.722	107	90607	40.478	ng	97
37) 2-Methylnaphthalene	8.892	142	203892	39.229	ng	99
38) 1-Methylnaphthalene	8.992	142	200959	40.289	ng	100
40) 1,2,4,5-Tetrachloroben...	9.057	216	100757	40.929	ng	99
41) Hexachlorocyclopentadiene	9.045	237	54356	43.009	ng	100
43) 2,4,6-Trichlorophenol	9.163	196	67973	41.351	ng	99

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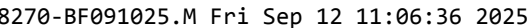
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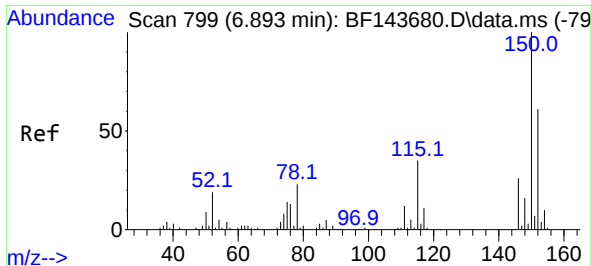
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	70017	41.899	ng	98
46) 1,1'-Biphenyl	9.357	154	255703	41.305	ng	99
47) 2-Chloronaphthalene	9.381	162	196526	40.495	ng	99
48) 2-Nitroaniline	9.469	65	54708	42.597	ng	96
49) Acenaphthylene	9.792	152	280105	40.293	ng	99
50) Dimethylphthalate	9.651	163	228289	40.804	ng	100
51) 2,6-Dinitrotoluene	9.716	165	47032	43.968	ng	95
52) Acenaphthene	9.969	154	196423	41.003	ng	99
53) 3-Nitroaniline	9.881	138	49278	42.807	ng	96
54) 2,4-Dinitrophenol	9.986	184	22553	42.045	ng	# 66
55) Dibenzofuran	10.139	168	280182	40.675	ng	98
56) 4-Nitrophenol	10.028	139	37972	41.462	ng	94
57) 2,4-Dinitrotoluene	10.116	165	62472	42.911	ng	95
58) Fluorene	10.480	166	215487	39.963	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.251	232	57189	42.205	ng	99
60) Diethylphthalate	10.357	149	209385	39.864	ng	98
61) 4-Chlorophenyl-phenyle...	10.475	204	110821	40.525	ng	99
62) 4-Nitroaniline	10.498	138	44721	41.018	ng	97
63) Azobenzene	10.633	77	184395	39.710	ng	98
65) 4,6-Dinitro-2-methylph...	10.522	198	31816	46.511	ng	98
66) n-Nitrosodiphenylamine	10.592	169	181886	41.324	ng	99
67) 4-Bromophenyl-phenylether	10.969	248	64674	39.918	ng	98
68) Hexachlorobenzene	11.033	284	68659	40.134	ng	98
69) Atrazine	11.116	200	54991	39.847	ng	99
70) Pentachlorophenol	11.222	266	43261	41.832	ng	97
71) Phenanthrene	11.445	178	296849	40.100	ng	99
72) Anthracene	11.498	178	300048	40.310	ng	100
73) Carbazole	11.651	167	245712	40.307	ng	100
74) Di-n-butylphthalate	11.980	149	294223	40.090	ng	100
75) Fluoranthene	12.633	202	257856	37.944	ng	99
77) Benzidine	12.751	184	110772	42.836	ng	99
78) Pyrene	12.863	202	253631	40.003	ng	99
80) Butylbenzylphthalate	13.480	149	85816	43.199	ng	98
81) Benzo(a)anthracene	14.051	228	207501	40.674	ng	99
82) 3,3'-Dichlorobenzidine	14.010	252	65966	42.030	ng	96
83) Chrysene	14.086	228	190379	40.745	ng	99
84) Bis(2-ethylhexyl)phtha...	14.039	149	123704	43.644	ng	99
85) Di-n-octyl phthalate	14.657	149	231757	45.628	ng	99
87) Indeno(1,2,3-cd)pyrene	17.045	276	245975	40.334	ng	99
88) Benzo(b)fluoranthene	15.104	252	213566	40.150	ng	99
89) Benzo(k)fluoranthene	15.139	252	189345	39.441	ng	99
90) Benzo(a)pyrene	15.480	252	189915	40.640	ng	99
91) Dibenzo(a,h)anthracene	17.062	278	202427	40.008	ng	98
92) Benzo(g,h,i)perylene	17.498	276	187761	39.674	ng	99

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

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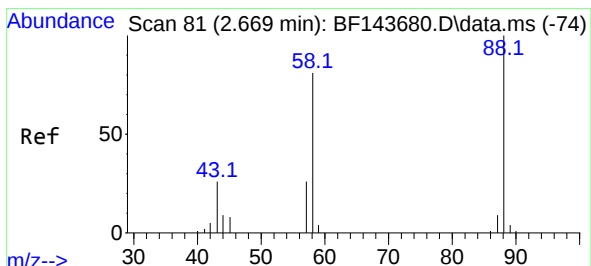
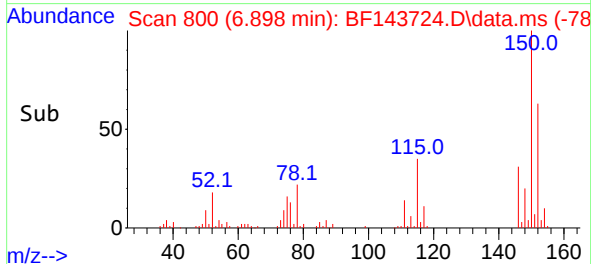
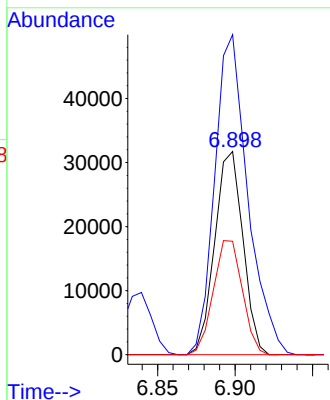
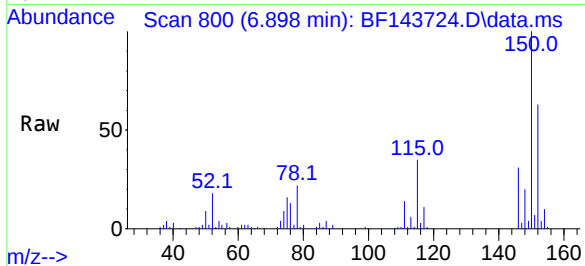




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.898 min Scan# 80
Delta R.T. 0.005 min
Lab File: BF143724.D
Acq: 12 Sep 2025 10:43

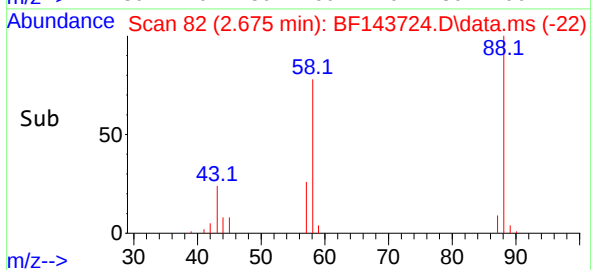
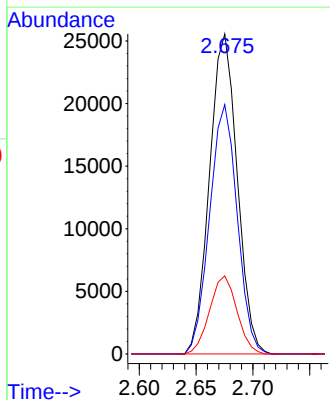
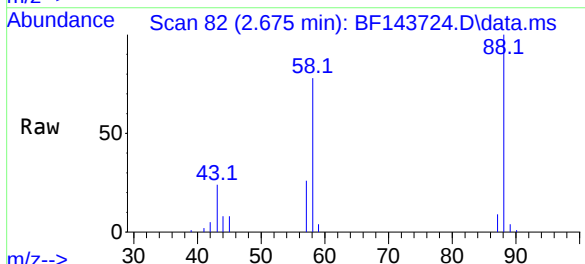
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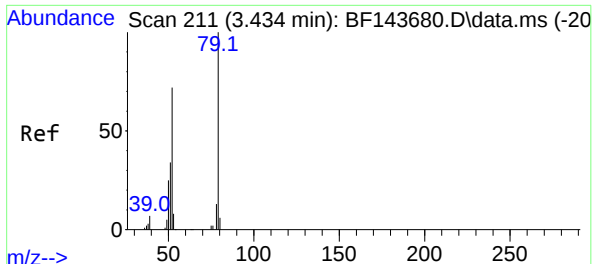
Tgt Ion:152 Resp: 40222
Ion Ratio Lower Upper
152 100
150 157.5 130.7 196.1
115 55.9 45.9 68.9



#2
1,4-Dioxane
Concen: 41.219 ng
RT: 2.675 min Scan# 82
Delta R.T. 0.006 min
Lab File: BF143724.D
Acq: 12 Sep 2025 10:43

Tgt Ion: 88 Resp: 43346
Ion Ratio Lower Upper
88 100
58 77.5 65.8 98.6
43 24.1 20.6 31.0

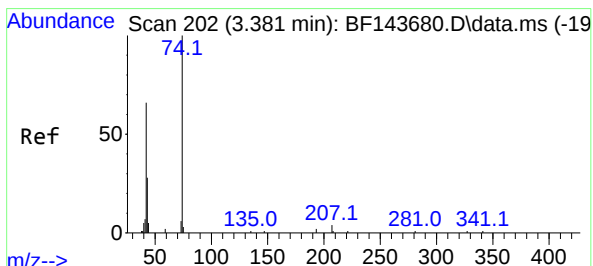
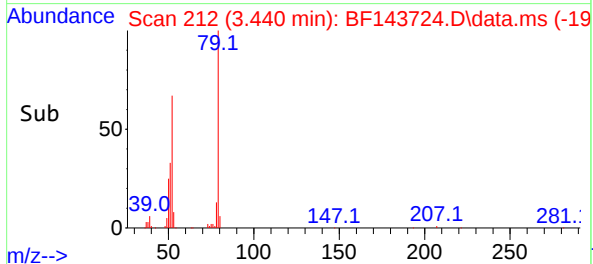
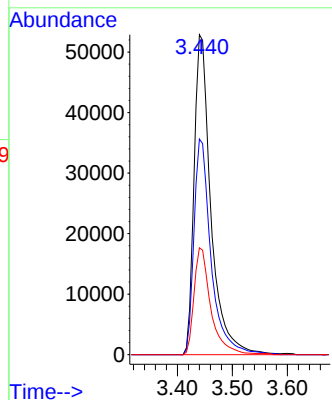
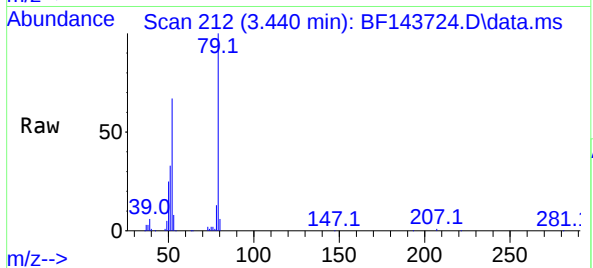




#3
Pyridine
Concen: 41.476 ng
RT: 3.440 min Scan# 211
Delta R.T. 0.006 min
Lab File: BF143724.D
Acq: 12 Sep 2025 10:43

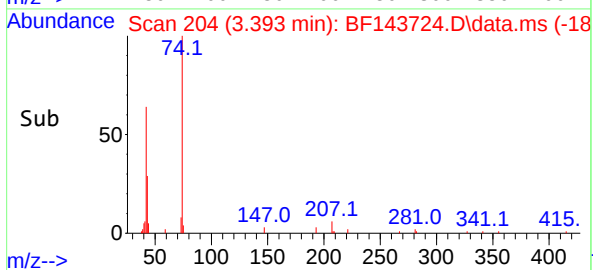
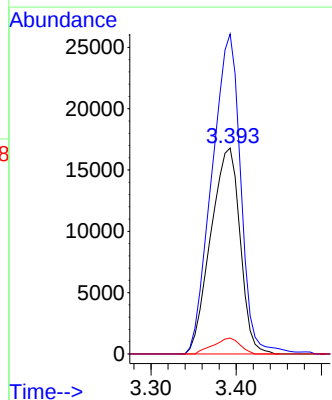
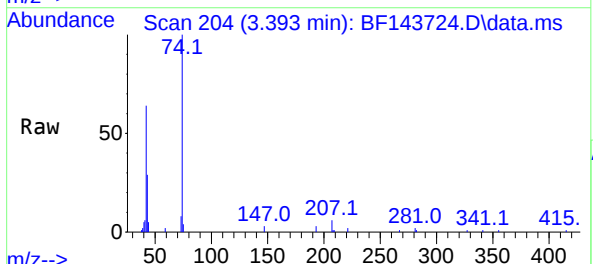
Instrument :
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ClientSampleId :
SSTDCCC040

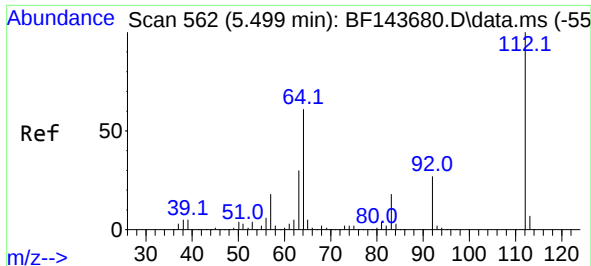
Tgt Ion: 79 Resp: 112671
Ion Ratio Lower Upper
79 100
52 67.4 57.2 85.8
51 33.4 27.0 40.6



#4
n-Nitrosodimethylamine
Concen: 38.902 ng
RT: 3.393 min Scan# 204
Delta R.T. 0.012 min
Lab File: BF143724.D
Acq: 12 Sep 2025 10:43

Tgt Ion: 42 Resp: 40143
Ion Ratio Lower Upper
42 100
74 155.4 120.9 181.3
44 7.7 6.5 9.7

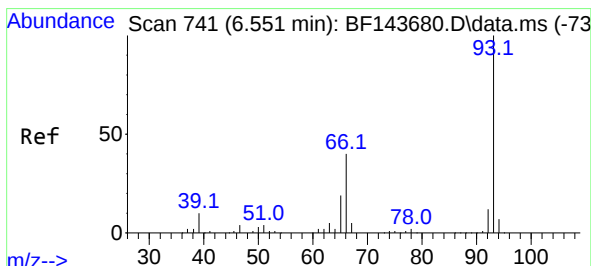
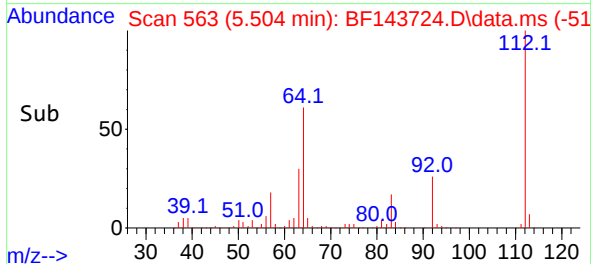
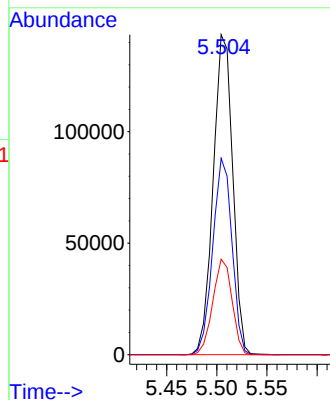
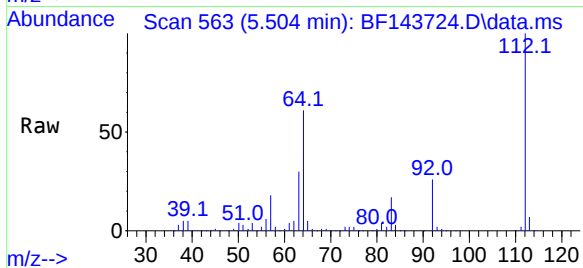




#5
2-Fluorophenol
Concen: 82.432 ng
RT: 5.504 min Scan# 50
Delta R.T. 0.006 min
Lab File: BF143724.D
Acq: 12 Sep 2025 10:43

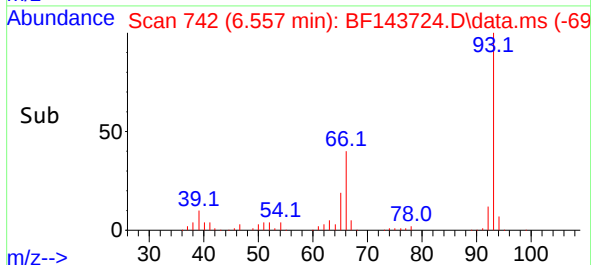
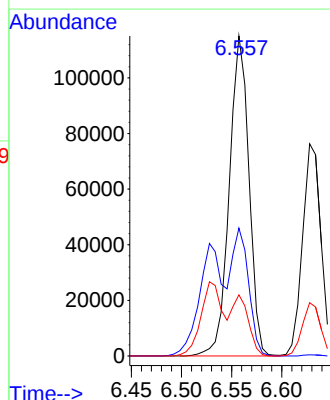
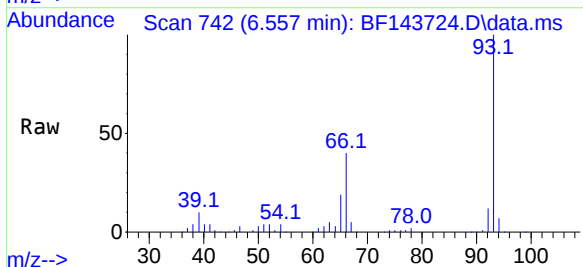
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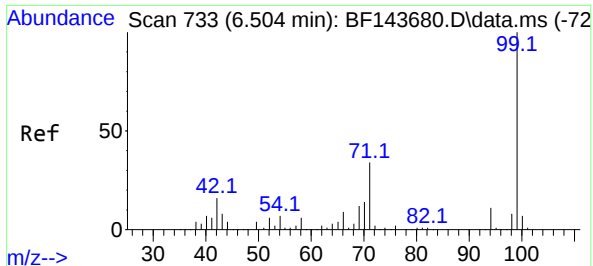
Tgt Ion:112 Resp: 194332
Ion Ratio Lower Upper
112 100
64 61.3 49.0 73.4
63 29.8 24.3 36.5



#6
Aniline
Concen: 41.214 ng
RT: 6.557 min Scan# 742
Delta R.T. 0.006 min
Lab File: BF143724.D
Acq: 12 Sep 2025 10:43

Tgt Ion: 93 Resp: 156688
Ion Ratio Lower Upper
93 100
66 40.0 34.1 51.1
65 19.1 16.1 24.1

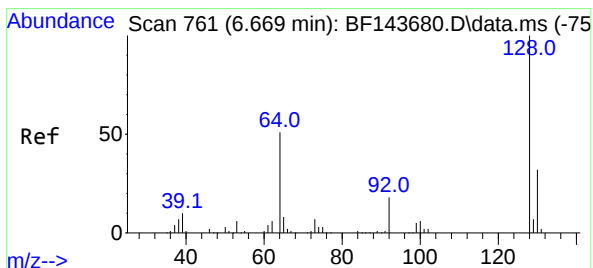
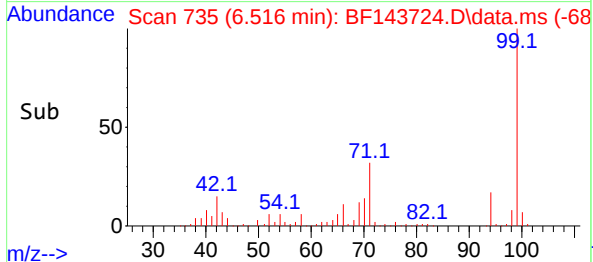
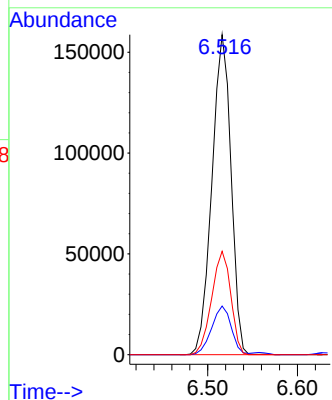
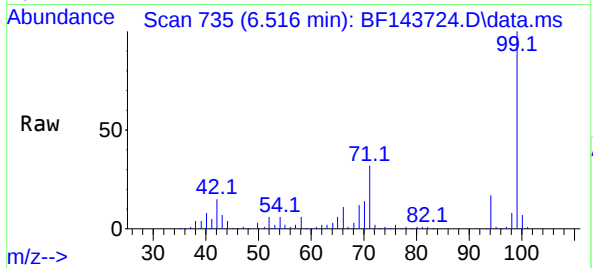




#7
Phenol-d6
Concen: 81.644 ng
RT: 6.516 min Scan# 713
Delta R.T. 0.012 min
Lab File: BF143724.D
Acq: 12 Sep 2025 10:43

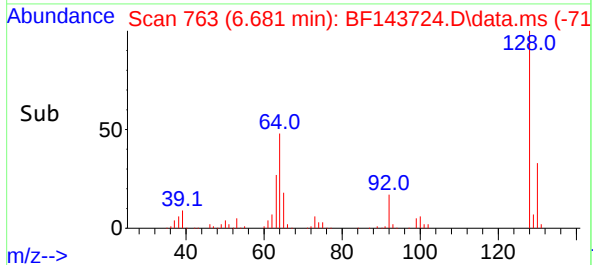
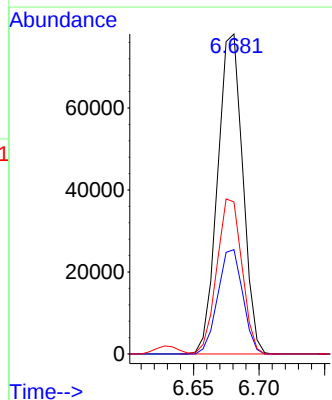
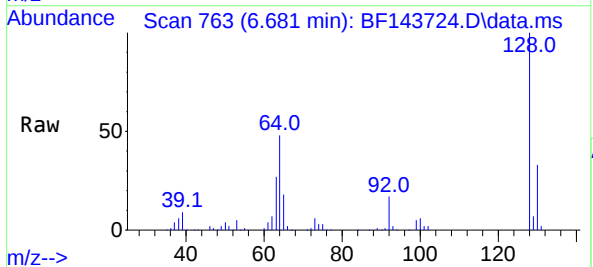
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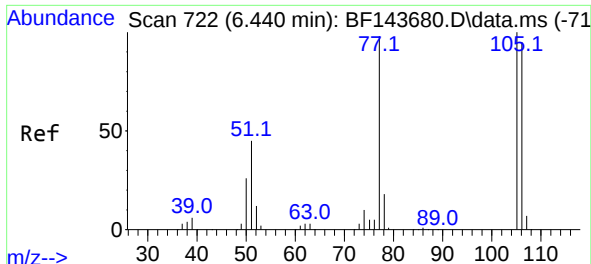
Tgt Ion: 99 Resp: 234358
Ion Ratio Lower Upper
99 100
42 15.2 13.0 19.4
71 32.3 27.4 41.2



#8
2-Chlorophenol
Concen: 40.827 ng
RT: 6.681 min Scan# 763
Delta R.T. 0.012 min
Lab File: BF143724.D
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Tgt Ion:128 Resp: 103953
Ion Ratio Lower Upper
128 100
130 32.6 12.0 52.0
64 47.5 31.9 71.9

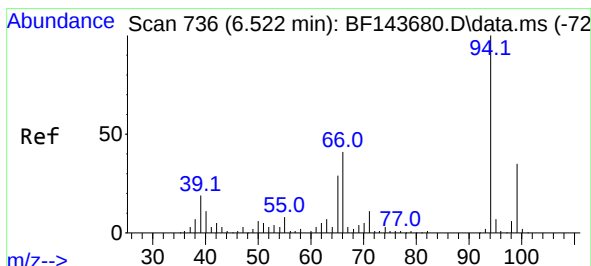
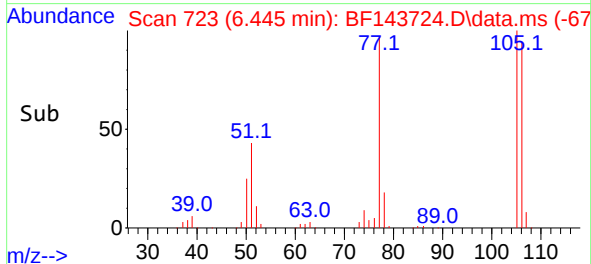
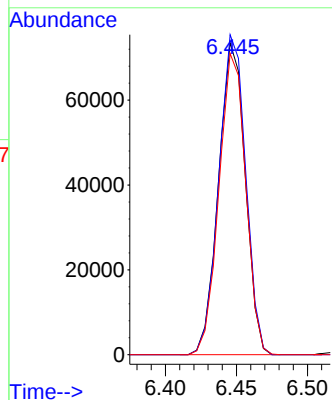
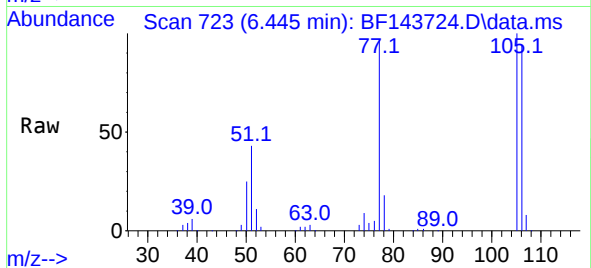




#9
Benzaldehyde
Concen: 41.487 ng
RT: 6.445 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF143724.D
Acq: 12 Sep 2025 10:43

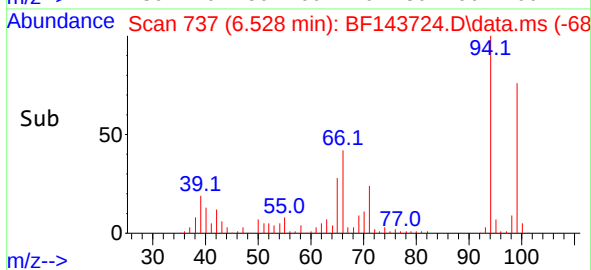
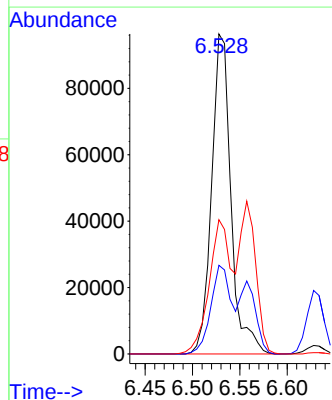
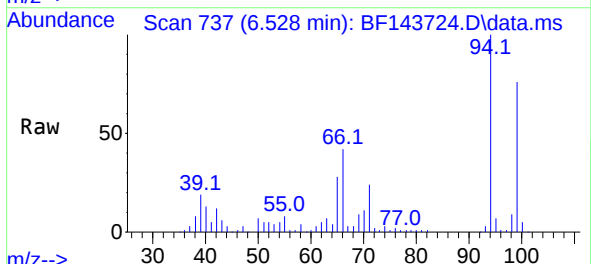
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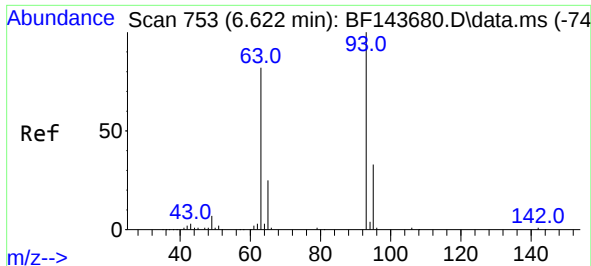
Tgt Ion: 77 Resp: 96082
Ion Ratio Lower Upper
77 100
105 102.6 81.7 121.7
106 96.6 76.9 116.9



#10
Phenol
Concen: 43.193 ng
RT: 6.528 min Scan# 737
Delta R.T. 0.006 min
Lab File: BF143724.D
Acq: 12 Sep 2025 10:43

Tgt Ion: 94 Resp: 137052
Ion Ratio Lower Upper
94 100
65 27.7 9.1 49.1
66 42.0 20.8 60.8

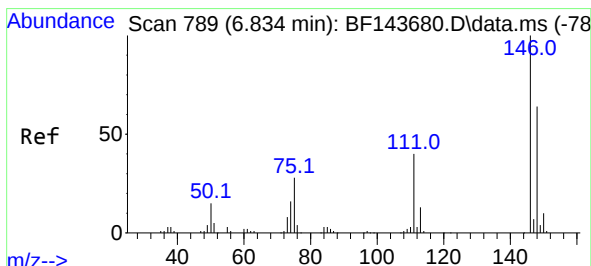
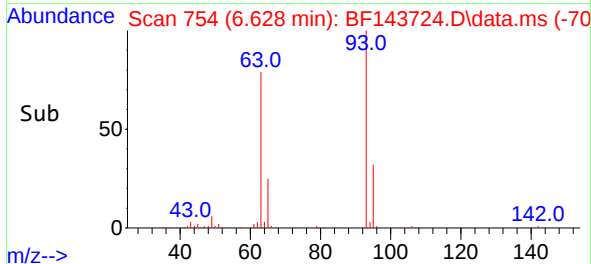
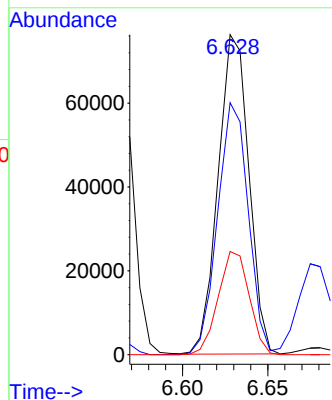
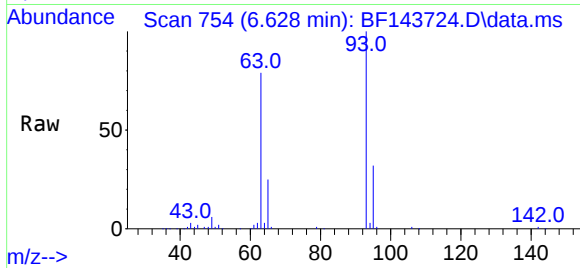




#11
bis(2-Chloroethyl)ether
Concen: 40.427 ng
RT: 6.628 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF143724.D
Acq: 12 Sep 2025 10:43

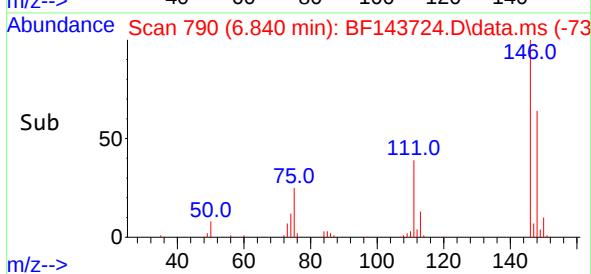
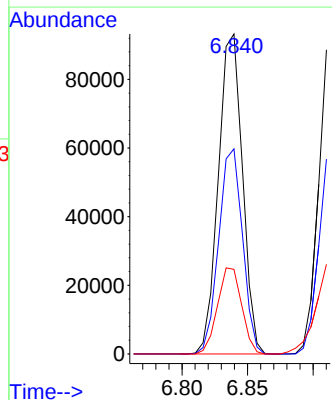
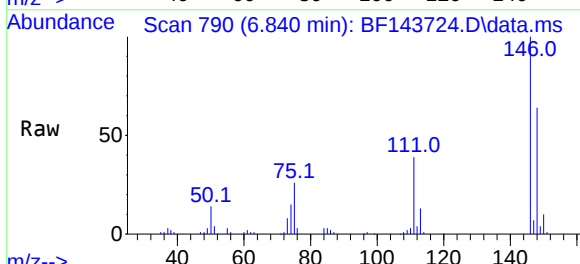
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

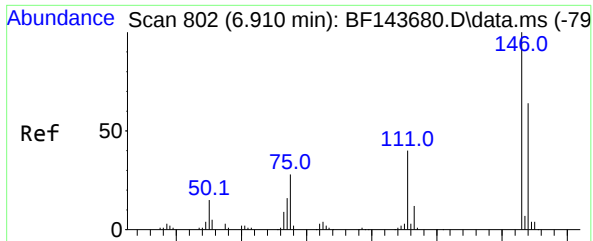
Tgt Ion: 93 Resp: 95804
Ion Ratio Lower Upper
93 100
63 78.7 61.8 101.8
95 32.3 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 40.908 ng
RT: 6.840 min Scan# 790
Delta R.T. 0.006 min
Lab File: BF143724.D
Acq: 12 Sep 2025 10:43

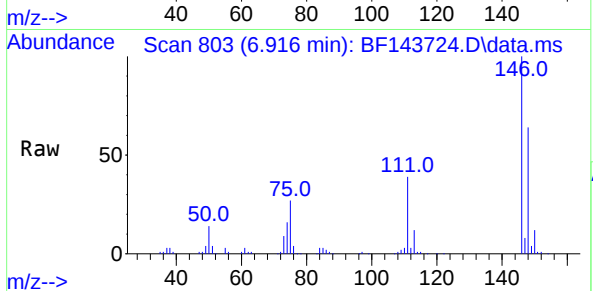
Tgt Ion:146 Resp: 119124
Ion Ratio Lower Upper
146 100
148 64.1 51.0 76.4
75 26.5 22.0 33.0



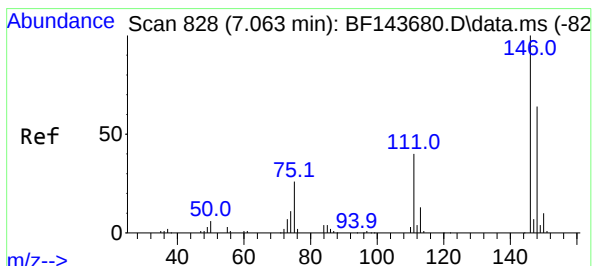
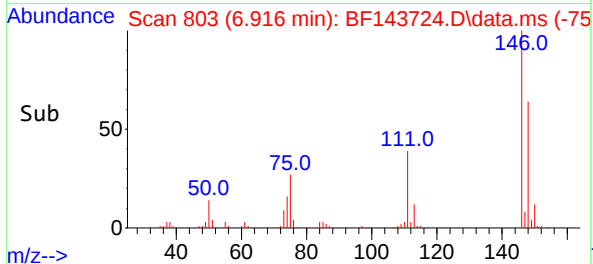
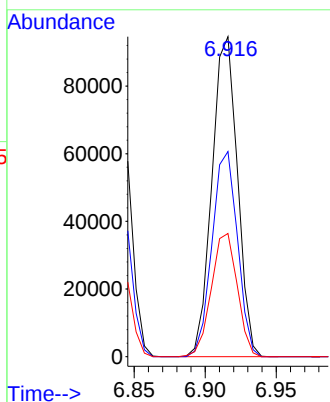


#13
1,4-Dichlorobenzene
Concen: 40.172 ng
RT: 6.916 min Scan# 80
Delta R.T. 0.006 min
Lab File: BF143724.D
Acq: 12 Sep 2025 10:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

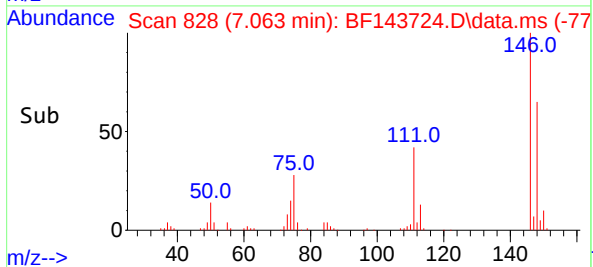
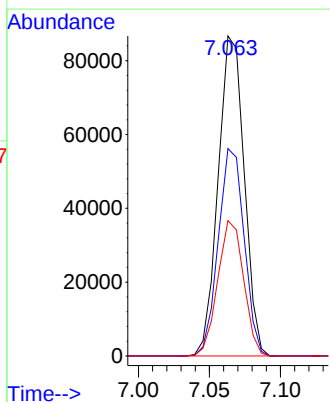
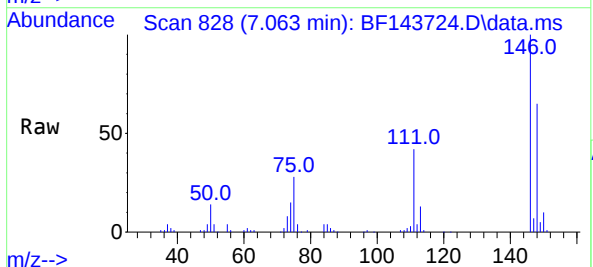


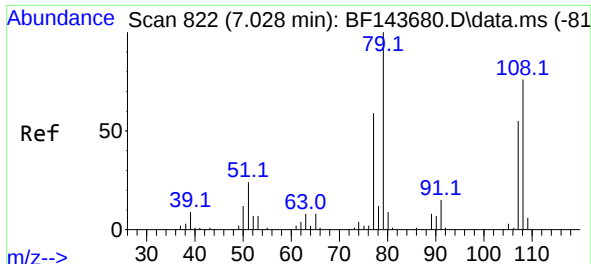
Tgt Ion:146 Resp: 118071
Ion Ratio Lower Upper
146 100
148 64.1 51.2 76.8
111 38.5 31.8 47.8



#14
1,2-Dichlorobenzene
Concen: 39.866 ng
RT: 7.063 min Scan# 828
Delta R.T. -0.000 min
Lab File: BF143724.D
Acq: 12 Sep 2025 10:43

Tgt Ion:146 Resp: 110651
Ion Ratio Lower Upper
146 100
148 64.8 51.0 76.4
111 42.3 32.3 48.5

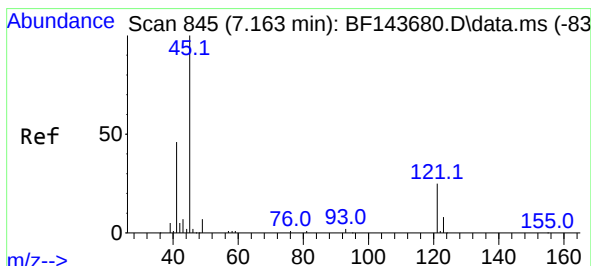
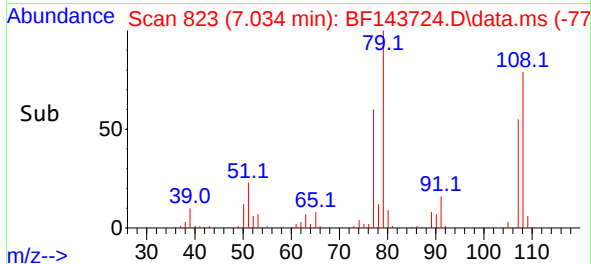
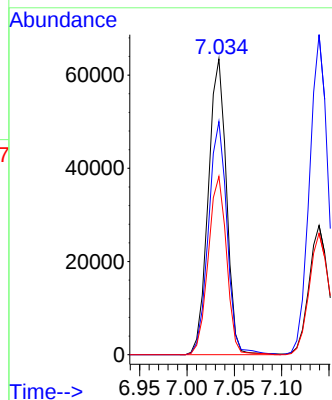
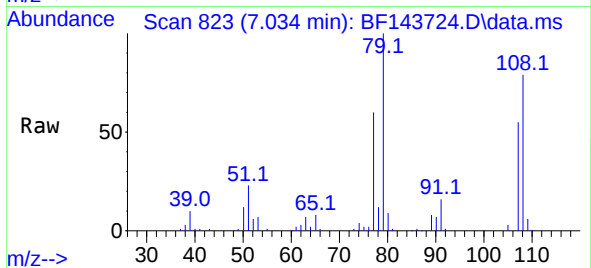




#15
Benzyl Alcohol
Concen: 40.725 ng
RT: 7.034 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF143724.D
Acq: 12 Sep 2025 10:43

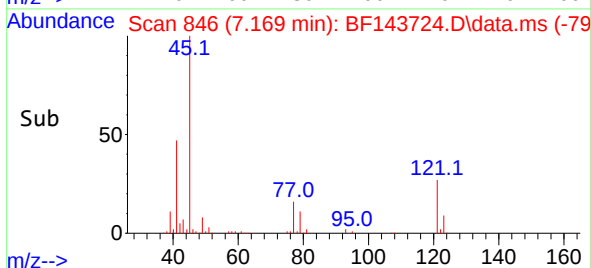
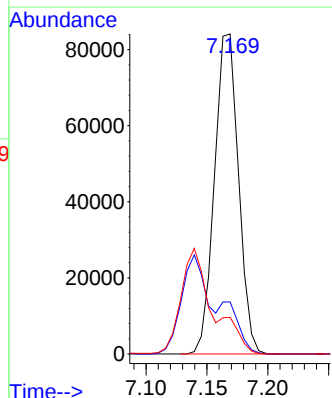
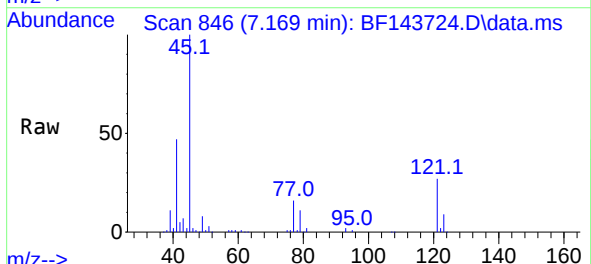
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

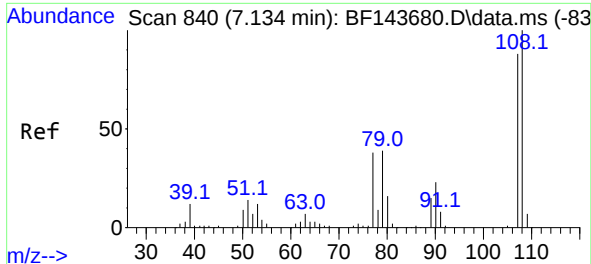
Tgt Ion: 79 Resp: 85034
Ion Ratio Lower Upper
79 100
108 78.8 60.9 91.3
77 60.2 47.4 71.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.209 ng
RT: 7.169 min Scan# 846
Delta R.T. 0.006 min
Lab File: BF143724.D
Acq: 12 Sep 2025 10:43

Tgt Ion: 45 Resp: 115364
Ion Ratio Lower Upper
45 100
77 16.2 0.0 34.6
79 11.5 0.0 31.3



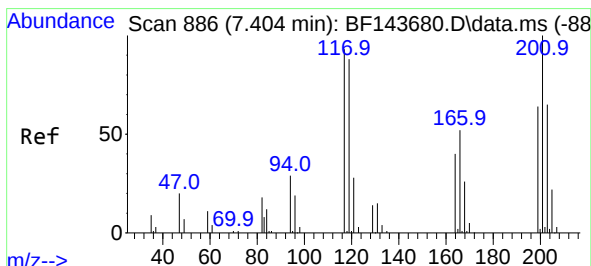
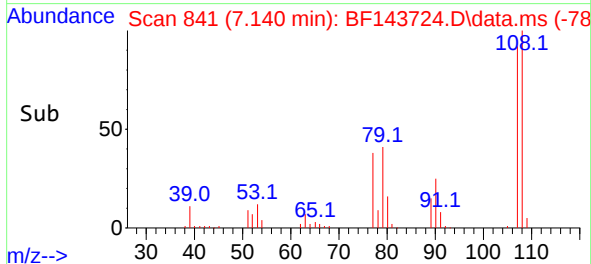
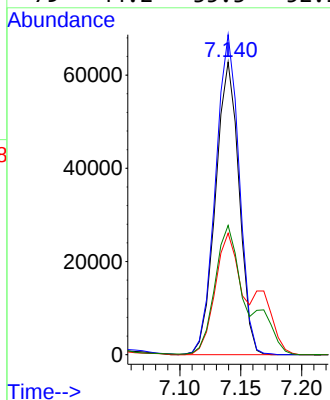
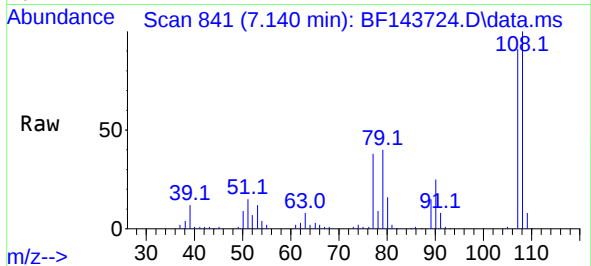


#17
2-Methylphenol
Concen: 41.264 ng
RT: 7.140 min Scan# 841
Delta R.T. 0.006 min
Lab File: BF143724.D
Acq: 12 Sep 2025 10:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 84517

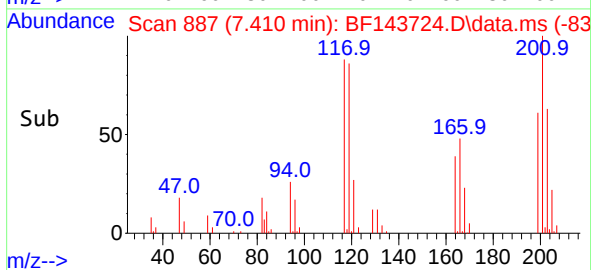
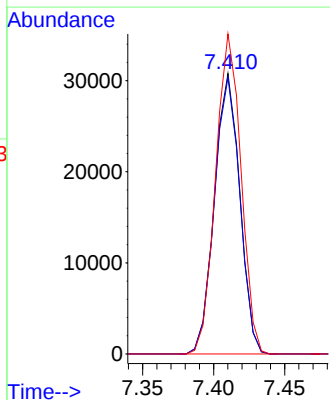
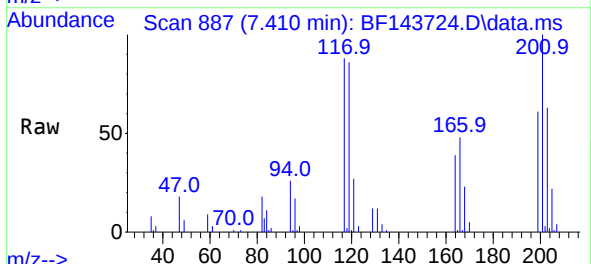
Ion	Ratio	Lower	Upper
107	100		
108	109.3	90.9	136.3
77	41.5	34.4	51.6
79	44.2	35.3	52.9

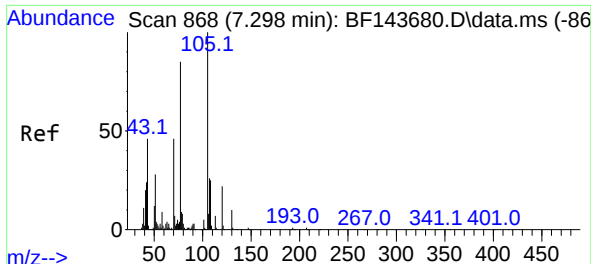


#18
Hexachloroethane
Concen: 40.250 ng
RT: 7.410 min Scan# 887
Delta R.T. 0.006 min
Lab File: BF143724.D
Acq: 12 Sep 2025 10:43

Tgt Ion:117 Resp: 38215

Ion	Ratio	Lower	Upper
117	100		
119	98.5	76.2	114.2
201	114.1	86.4	129.6



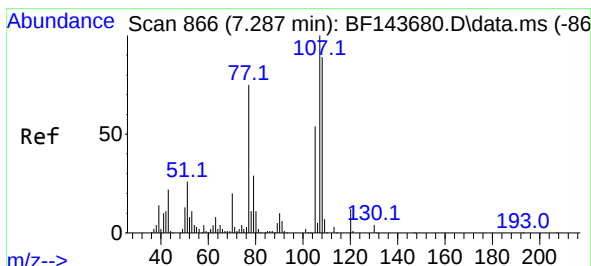
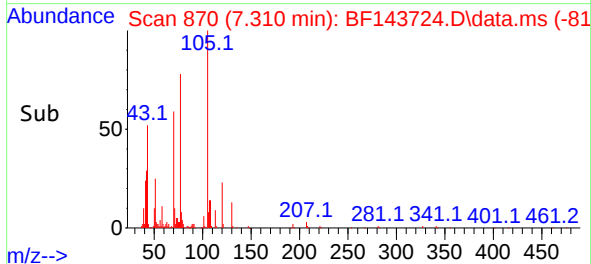
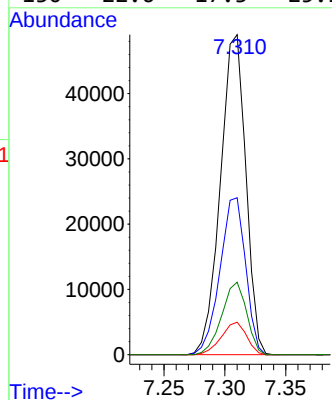
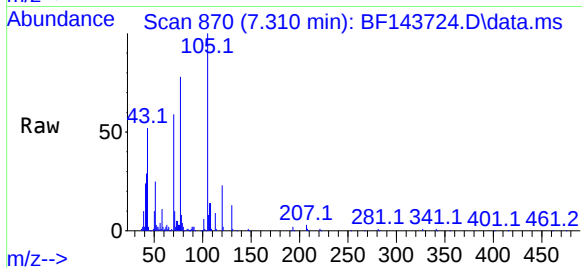


#19
n-Nitroso-di-n-propylamine
Concen: 40.423 ng
RT: 7.310 min Scan# 81
Delta R.T. 0.012 min
Lab File: BF143724.D
Acq: 12 Sep 2025 10:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 71264

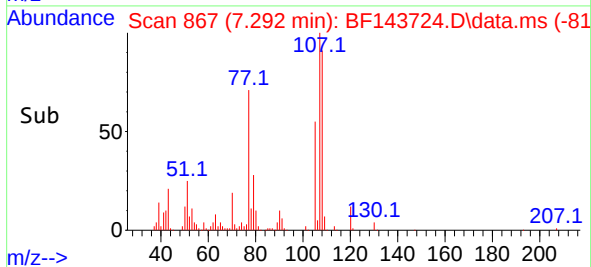
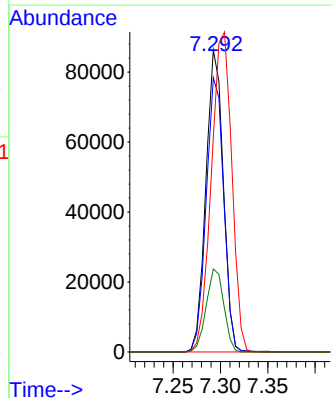
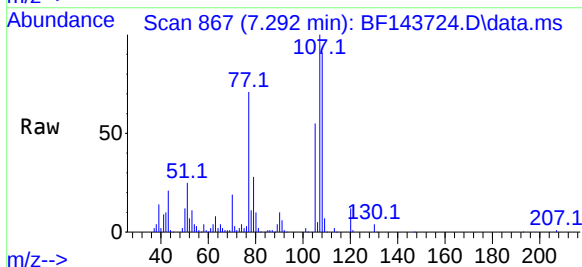
Ion	Ratio	Lower	Upper
70	100		
42	49.1	41.4	62.2
101	10.1	8.1	12.1
130	22.6	17.3	25.9

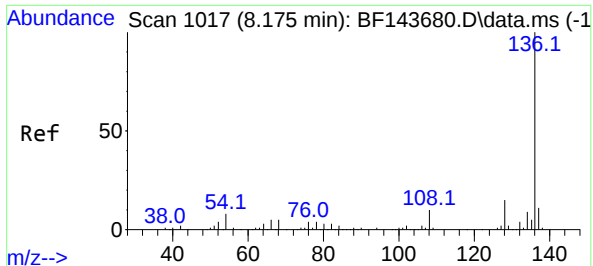


#20
3+4-Methylphenols
Concen: 40.784 ng
RT: 7.292 min Scan# 867
Delta R.T. 0.006 min
Lab File: BF143724.D
Acq: 12 Sep 2025 10:43

Tgt Ion: 107 Resp: 110001

Ion	Ratio	Lower	Upper
107	100		
108	90.8	68.6	108.6
77	71.1	54.6	94.6
79	27.5	8.9	48.9



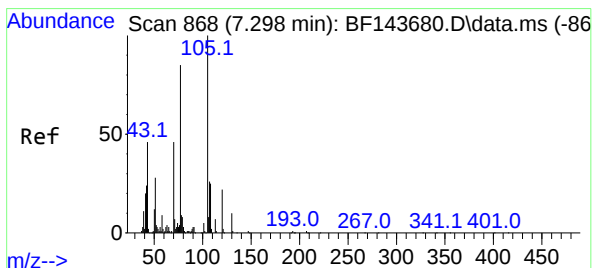
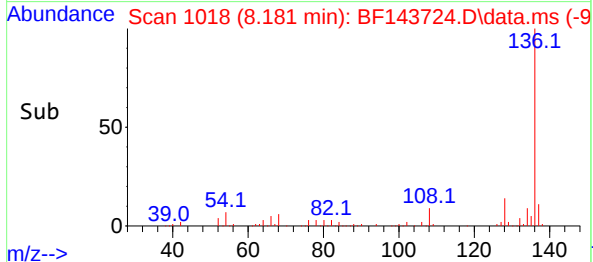
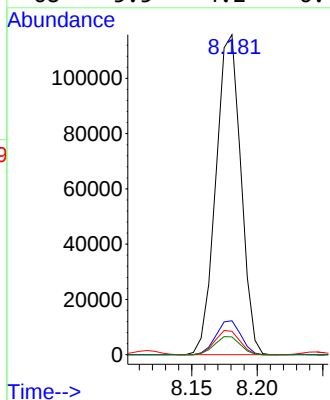
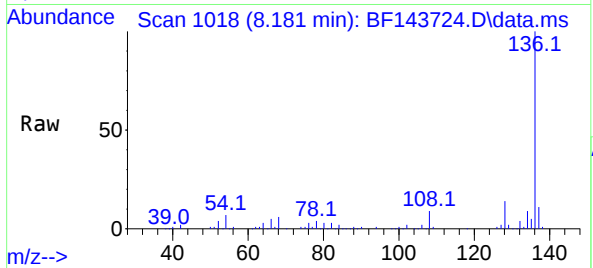


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.181 min Scan# 1018
Delta R.T. 0.006 min
Lab File: BF143724.D
Acq: 12 Sep 2025 10:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 153379

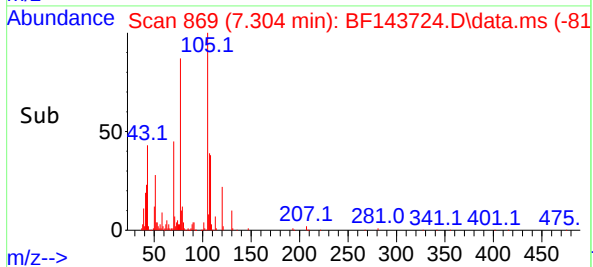
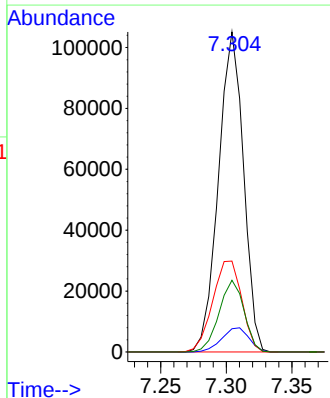
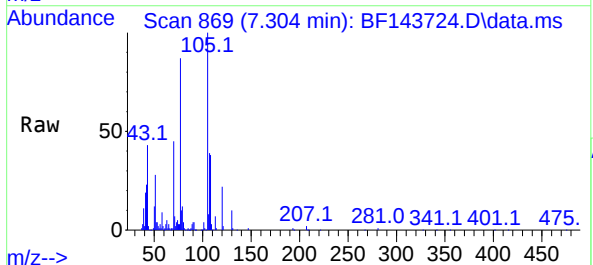
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.7	13.1
54	7.3	6.2	9.2
68	5.5	4.2	6.4

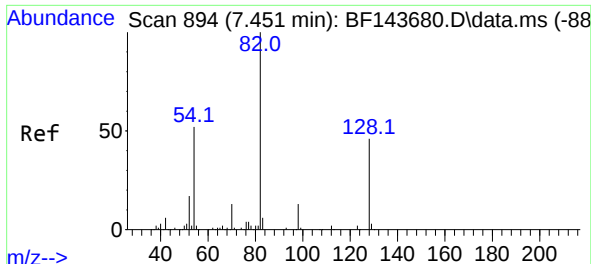


#22
Acetophenone
Concen: 40.255 ng
RT: 7.304 min Scan# 869
Delta R.T. 0.006 min
Lab File: BF143724.D
Acq: 12 Sep 2025 10:43

Tgt Ion:105 Resp: 139445

Ion	Ratio	Lower	Upper
105	100		
71	7.3	5.9	8.9
51	28.4	22.4	33.6
120	22.4	17.6	26.4

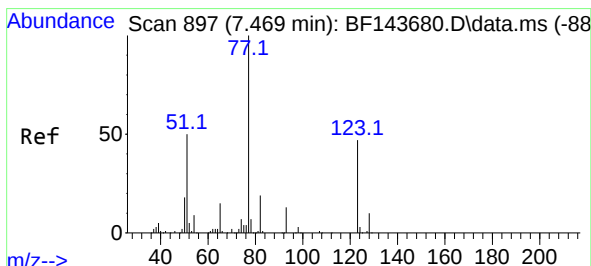
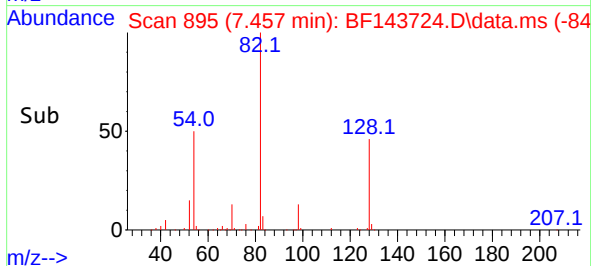
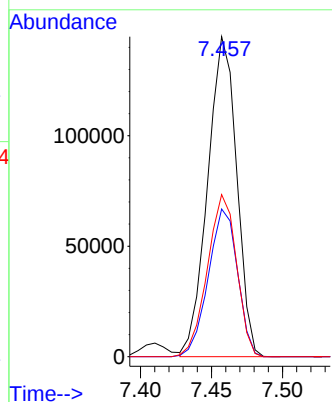
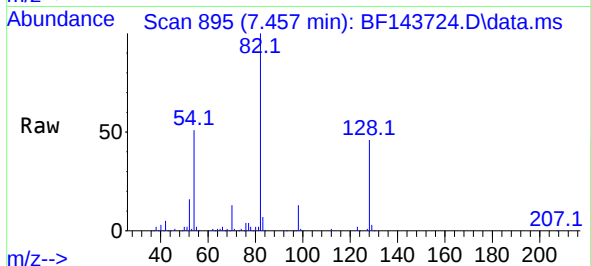




#23
Nitrobenzene-d5
Concen: 83.455 ng
RT: 7.457 min Scan# 895
Delta R.T. 0.006 min
Lab File: BF143724.D
Acq: 12 Sep 2025 10:43

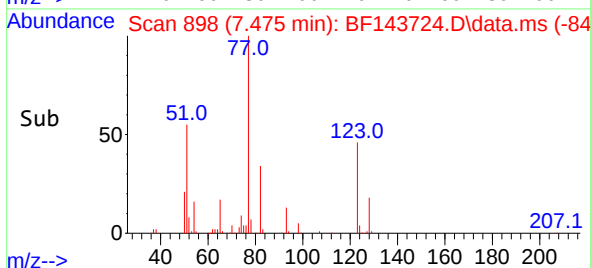
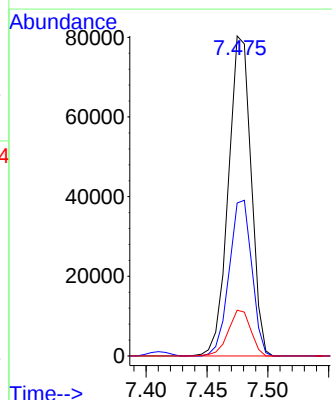
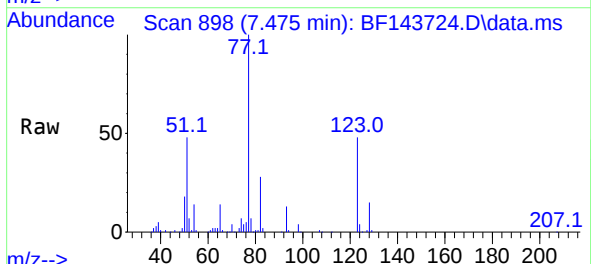
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

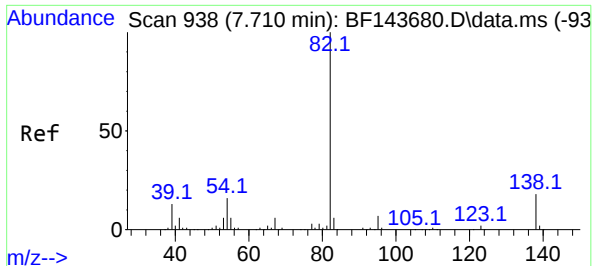
Tgt Ion: 82 Resp: 205790
Ion Ratio Lower Upper
82 100
128 46.1 37.0 55.4
54 50.7 41.8 62.8



#24
Nitrobenzene
Concen: 40.810 ng
RT: 7.475 min Scan# 898
Delta R.T. 0.006 min
Lab File: BF143724.D
Acq: 12 Sep 2025 10:43

Tgt Ion: 77 Resp: 104344
Ion Ratio Lower Upper
77 100
123 47.8 37.4 56.0
65 14.3 11.6 17.4

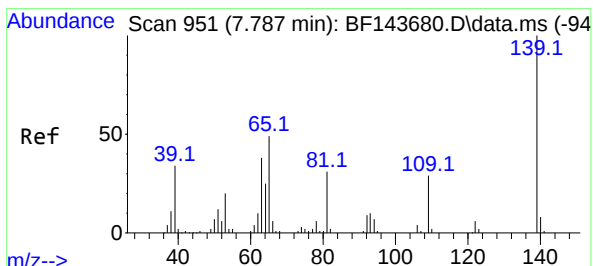
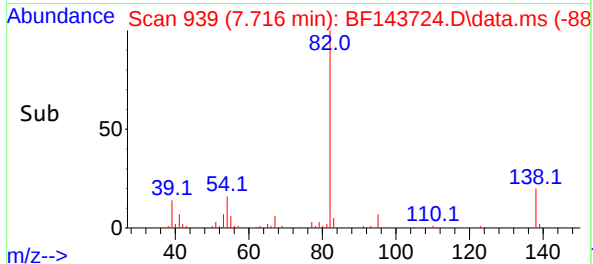
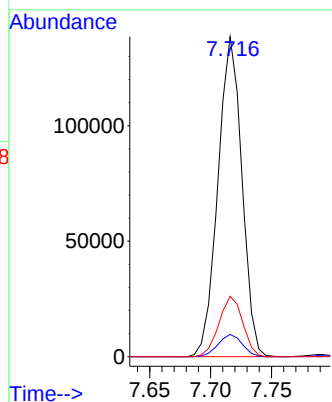
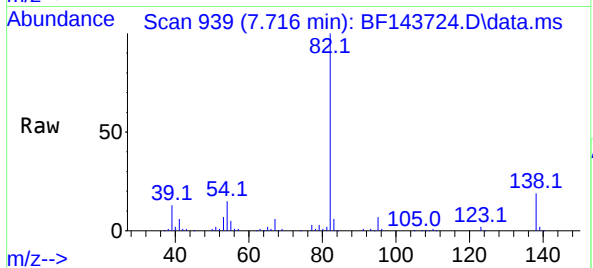




#25
Isophorone
Concen: 40.085 ng
RT: 7.716 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF143724.D
Acq: 12 Sep 2025 10:43

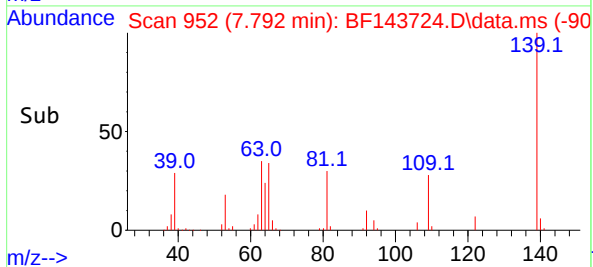
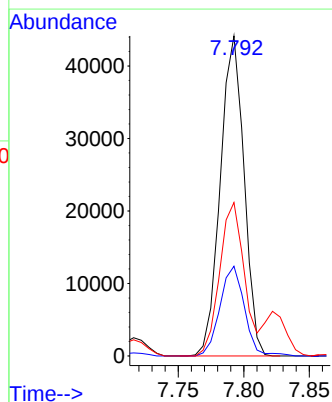
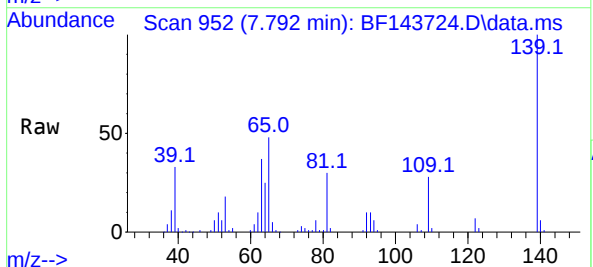
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

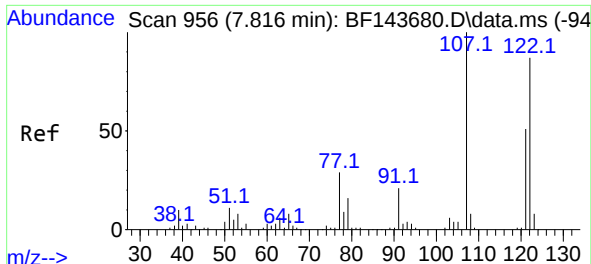
Tgt Ion: 82 Resp: 189538
Ion Ratio Lower Upper
82 100
95 6.9 5.7 8.5
138 18.8 14.8 22.2



#26
2-Nitrophenol
Concen: 44.100 ng
RT: 7.792 min Scan# 952
Delta R.T. 0.006 min
Lab File: BF143724.D
Acq: 12 Sep 2025 10:43

Tgt Ion: 139 Resp: 55439
Ion Ratio Lower Upper
139 100
109 28.0 22.8 34.2
65 48.0 39.2 58.8

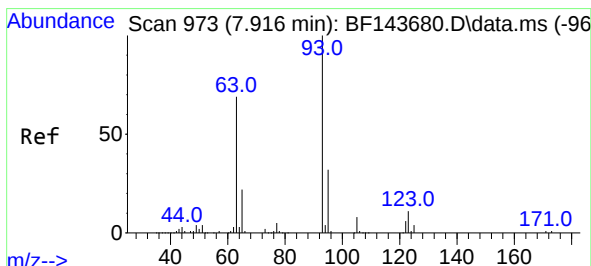
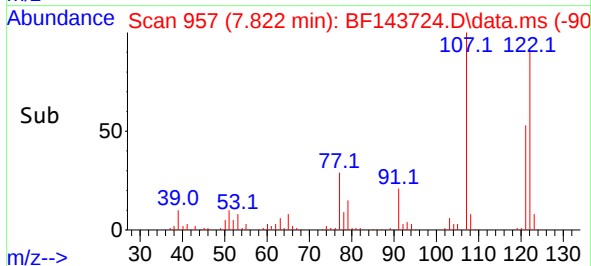
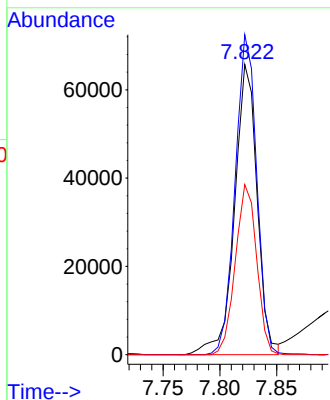
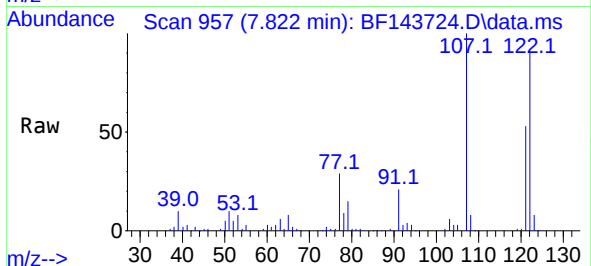




#27
2,4-Dimethylphenol
Concen: 40.290 ng
RT: 7.822 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF143724.D
Acq: 12 Sep 2025 10:43

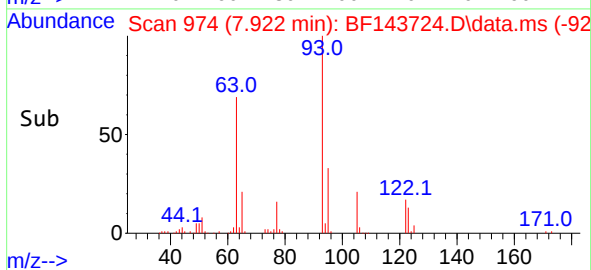
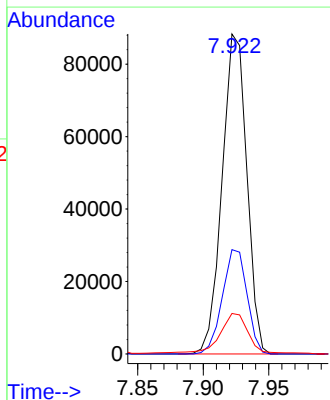
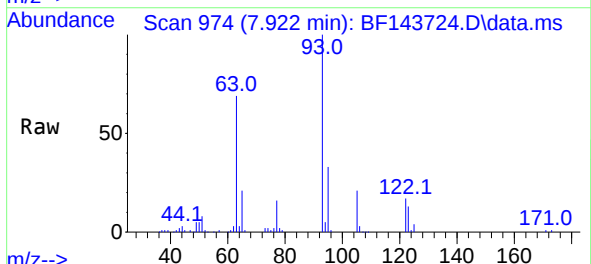
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

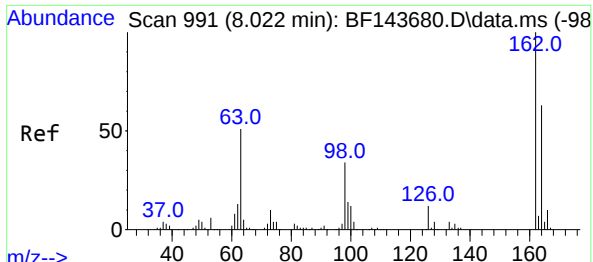
Tgt Ion:122 Resp: 90926
Ion Ratio Lower Upper
122 100
107 110.2 92.1 138.1
121 58.6 46.9 70.3



#28
bis(2-Chloroethoxy)methane
Concen: 39.808 ng
RT: 7.922 min Scan# 974
Delta R.T. 0.006 min
Lab File: BF143724.D
Acq: 12 Sep 2025 10:43

Tgt Ion: 93 Resp: 115675
Ion Ratio Lower Upper
93 100
95 32.6 26.0 39.0
123 12.6 9.6 14.4

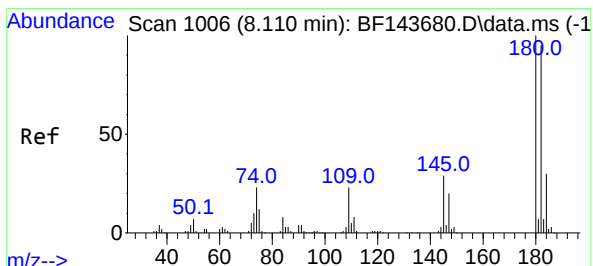
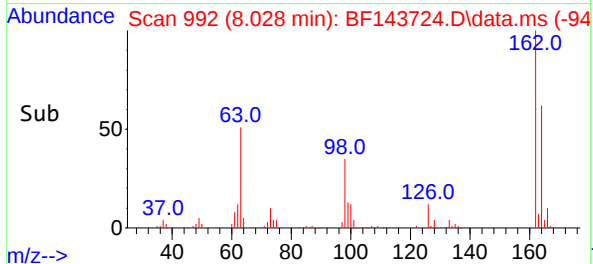
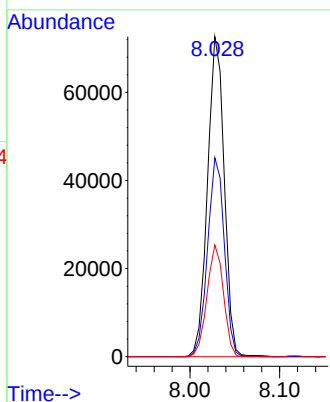
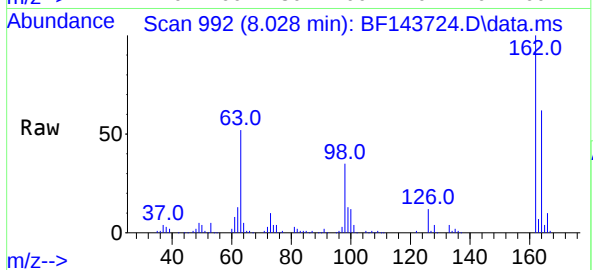




#29
2,4-Dichlorophenol
Concen: 41.421 ng
RT: 8.028 min Scan# 991
Delta R.T. 0.006 min
Lab File: BF143724.D
Acq: 12 Sep 2025 10:43

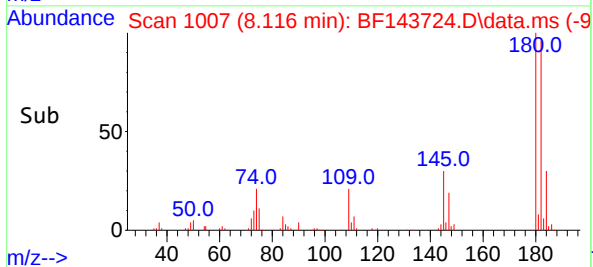
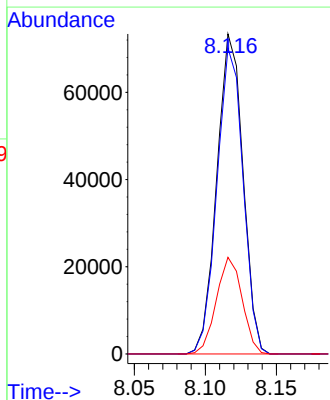
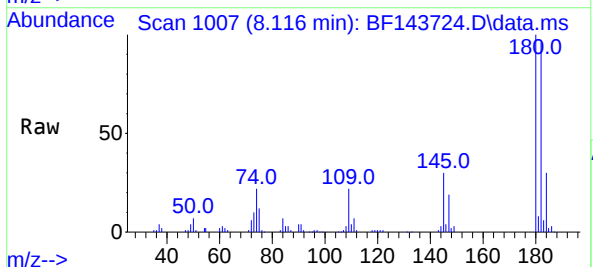
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

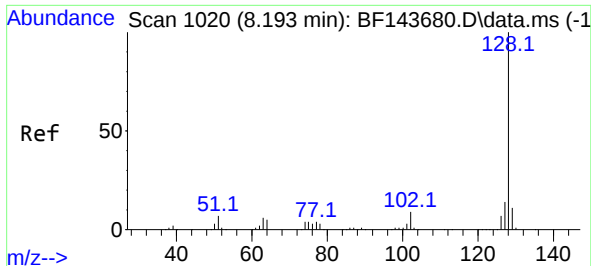
Tgt Ion:162 Resp: 94033
Ion Ratio Lower Upper
162 100
164 62.2 43.0 83.0
98 34.9 13.8 53.8



#30
1,2,4-Trichlorobenzene
Concen: 39.922 ng
RT: 8.116 min Scan# 1007
Delta R.T. 0.006 min
Lab File: BF143724.D
Acq: 12 Sep 2025 10:43

Tgt Ion:180 Resp: 93893
Ion Ratio Lower Upper
180 100
182 95.6 76.2 114.4
145 30.2 23.2 34.8

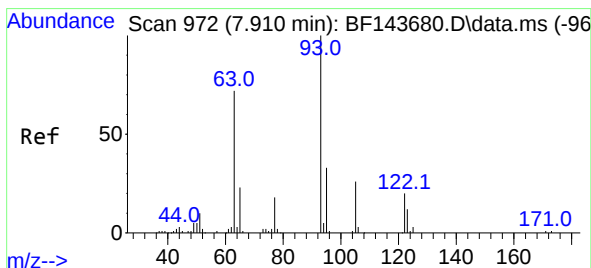
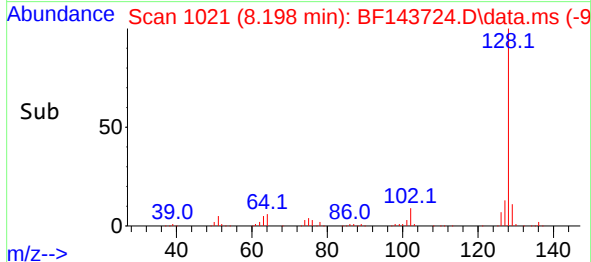
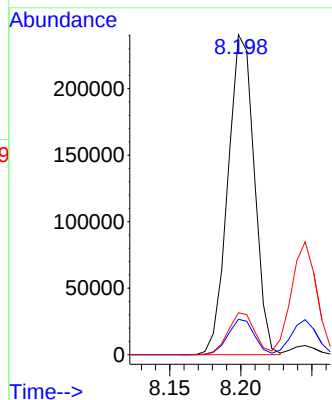
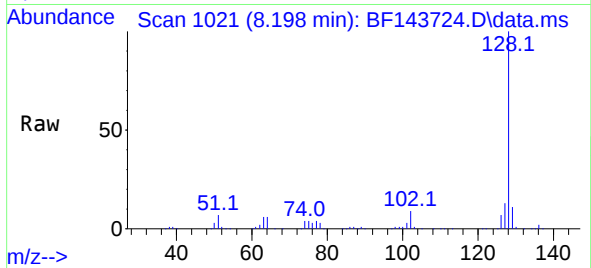




#31
Naphthalene
Concen: 40.831 ng
RT: 8.198 min Scan# 1021
Delta R.T. 0.006 min
Lab File: BF143724.D
Acq: 12 Sep 2025 10:43

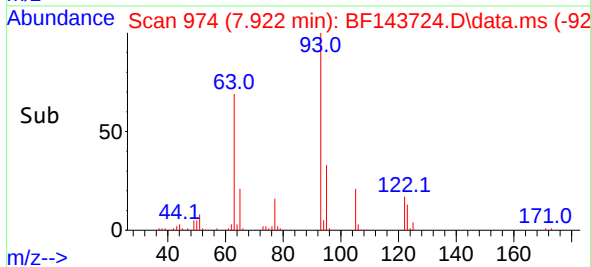
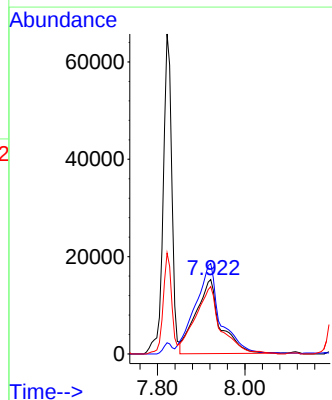
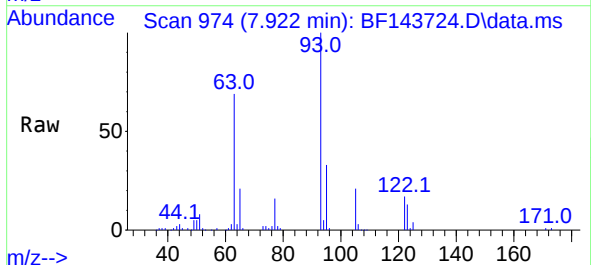
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

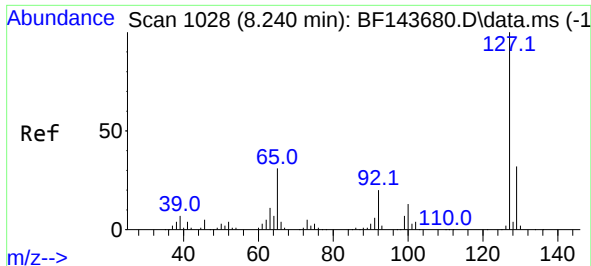
Tgt Ion:128 Resp: 310024
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.1 10.9 16.3



#32
Benzoic acid
Concen: 43.312 ng
RT: 7.922 min Scan# 974
Delta R.T. 0.012 min
Lab File: BF143724.D
Acq: 12 Sep 2025 10:43

Tgt Ion:122 Resp: 59635
Ion Ratio Lower Upper
122 100
105 121.3 105.2 145.2
77 90.5 72.0 112.0



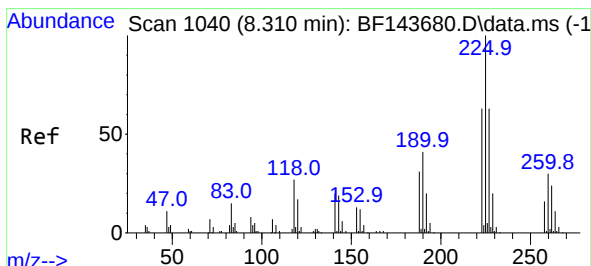
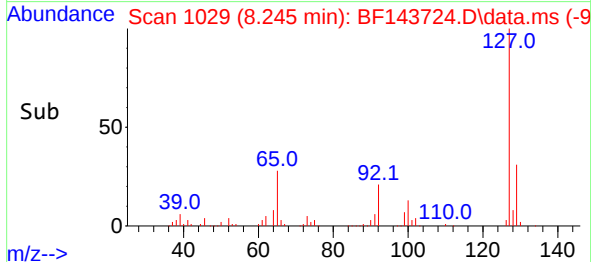
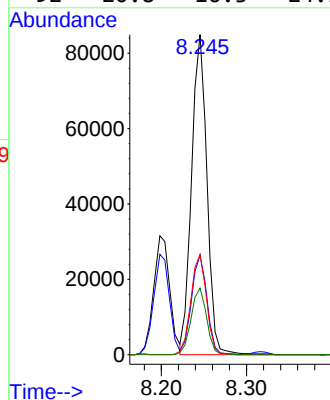
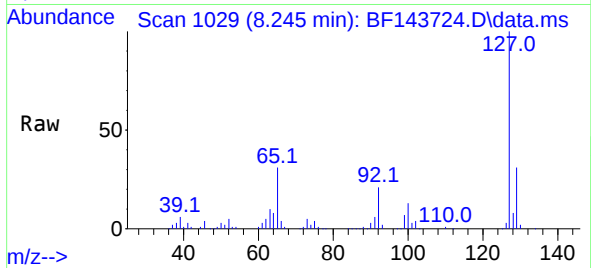


#33
4-Chloroaniline
Concen: 40.337 ng
RT: 8.245 min Scan# 1029
Delta R.T. 0.006 min
Lab File: BF143724.D
Acq: 12 Sep 2025 10:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 106620

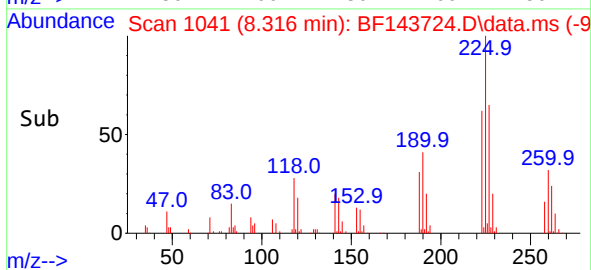
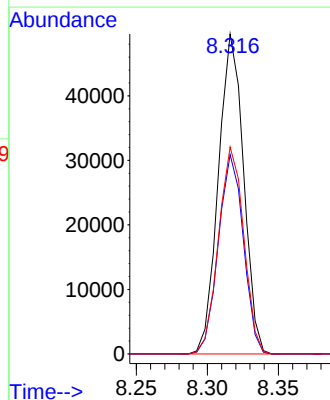
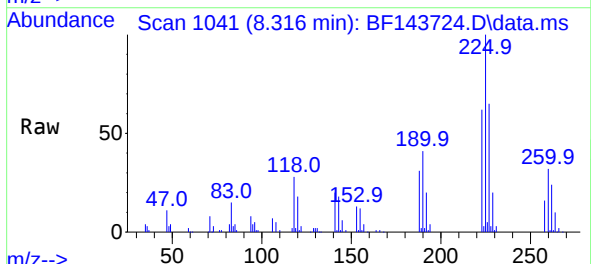
Ion	Ratio	Lower	Upper
127	100		
129	31.1	26.0	39.0
65	31.3	24.6	36.8
92	20.8	16.3	24.5

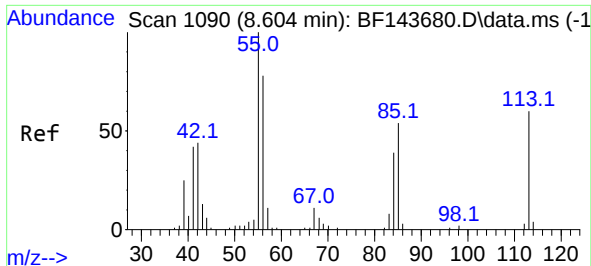


#34
Hexachlorobutadiene
Concen: 39.811 ng
RT: 8.316 min Scan# 1041
Delta R.T. 0.006 min
Lab File: BF143724.D
Acq: 12 Sep 2025 10:43

Tgt Ion:225 Resp: 61071

Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.6	76.0
227	64.7	50.8	76.2

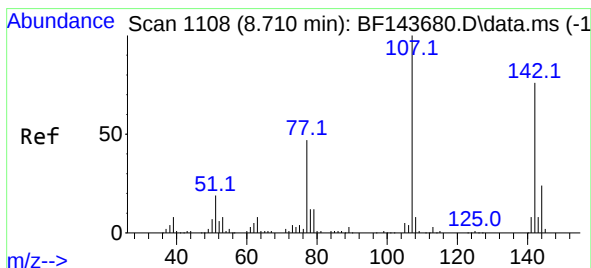
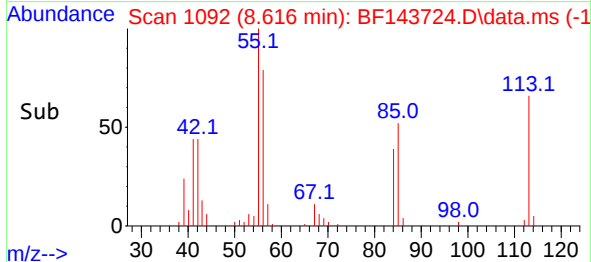
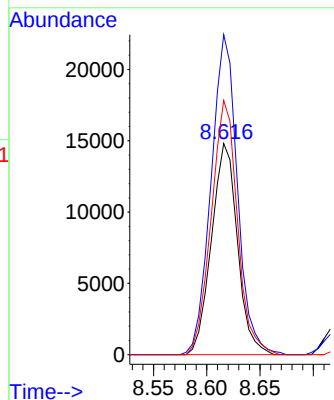
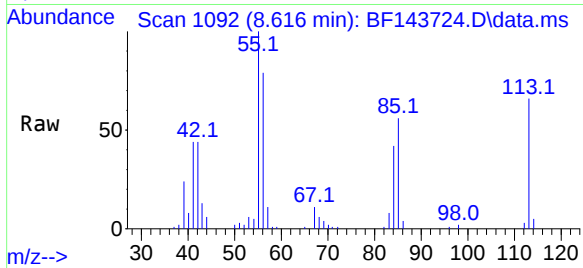




#35
Caprolactam
Concen: 41.513 ng
RT: 8.616 min Scan# 1109
Delta R.T. 0.012 min
Lab File: BF143724.D
Acq: 12 Sep 2025 10:43

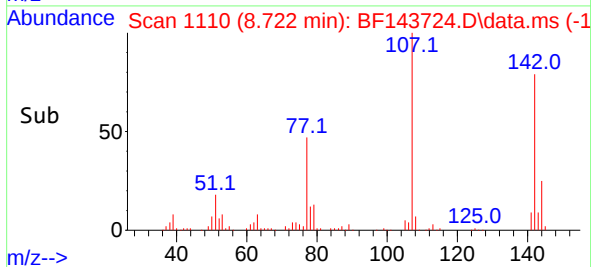
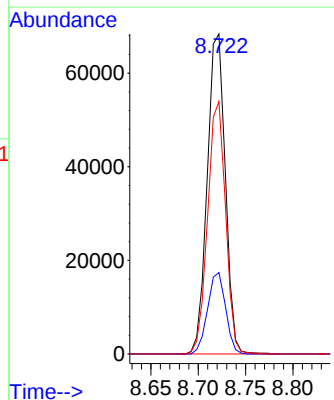
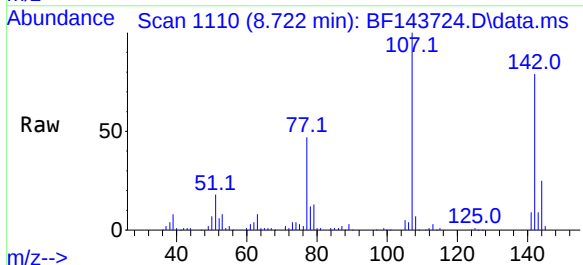
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

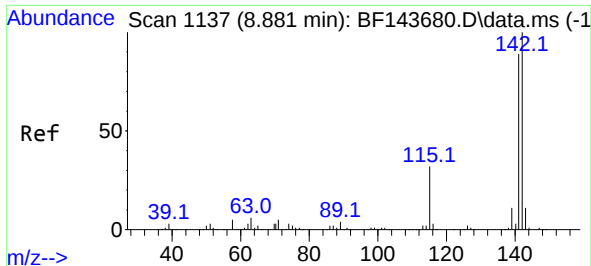
Tgt Ion:113 Resp: 25083
Ion Ratio Lower Upper
113 100
55 151.6 148.9 188.9
56 120.4 112.8 152.8



#36
4-Chloro-3-methylphenol
Concen: 40.478 ng
RT: 8.722 min Scan# 1110
Delta R.T. 0.012 min
Lab File: BF143724.D
Acq: 12 Sep 2025 10:43

Tgt Ion:107 Resp: 90607
Ion Ratio Lower Upper
107 100
144 25.5 19.4 29.2
142 78.9 60.6 91.0

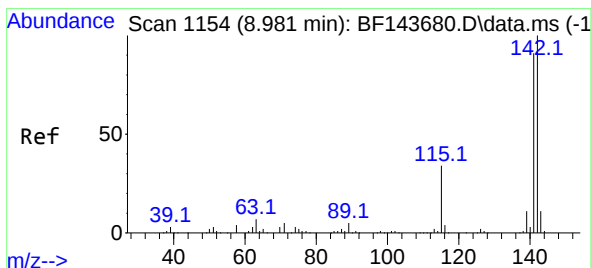
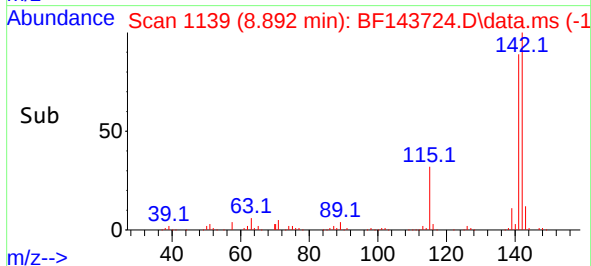
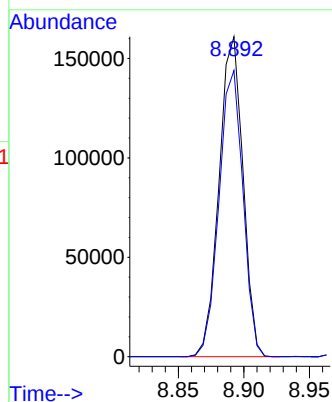
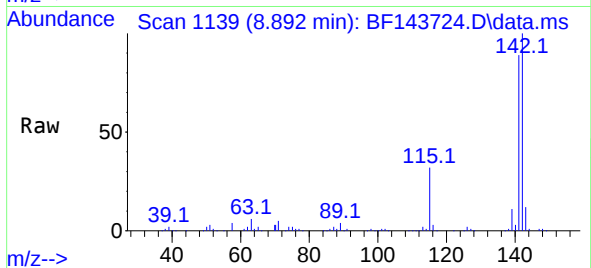




#37
2-Methylnaphthalene
Concen: 39.229 ng
RT: 8.892 min Scan# 1139
Delta R.T. 0.012 min
Lab File: BF143724.D
Acq: 12 Sep 2025 10:43

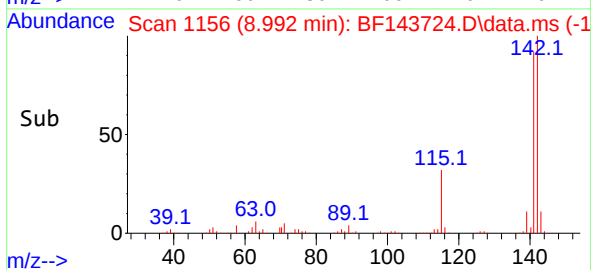
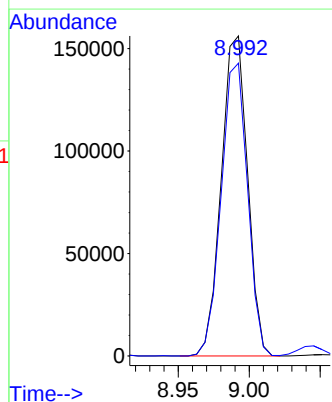
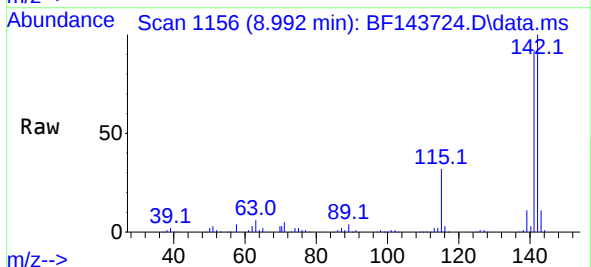
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

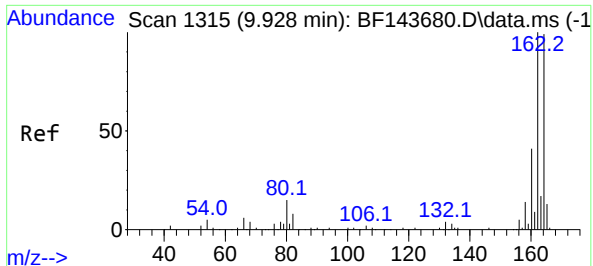
Tgt Ion:142 Resp: 203892
Ion Ratio Lower Upper
142 100
141 89.5 71.1 106.7



#38
1-Methylnaphthalene
Concen: 40.289 ng
RT: 8.992 min Scan# 1156
Delta R.T. 0.012 min
Lab File: BF143724.D
Acq: 12 Sep 2025 10:43

Tgt Ion:142 Resp: 200959
Ion Ratio Lower Upper
142 100
141 91.5 72.9 109.3

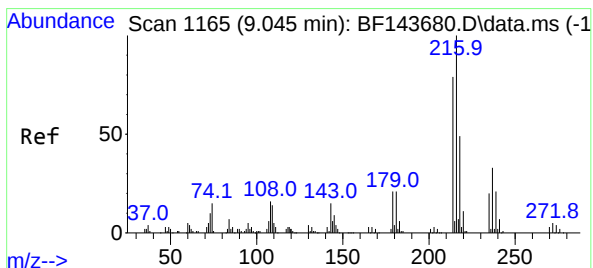
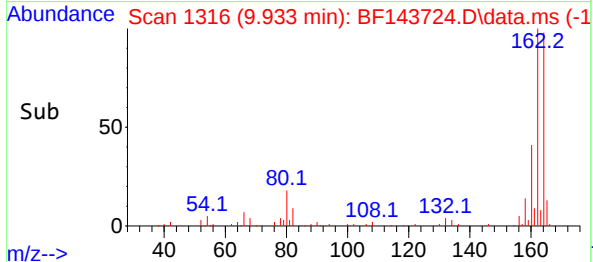
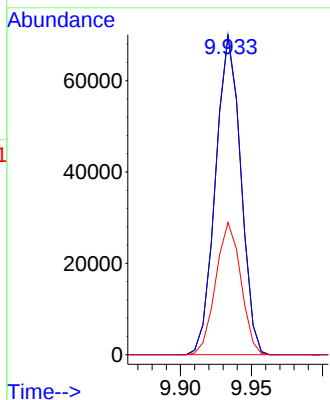
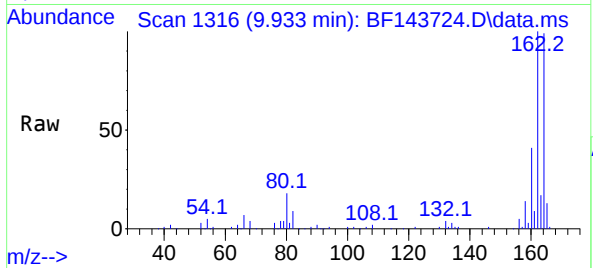




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.933 min Scan# 1166
Delta R.T. 0.006 min
Lab File: BF143724.D
Acq: 12 Sep 2025 10:43

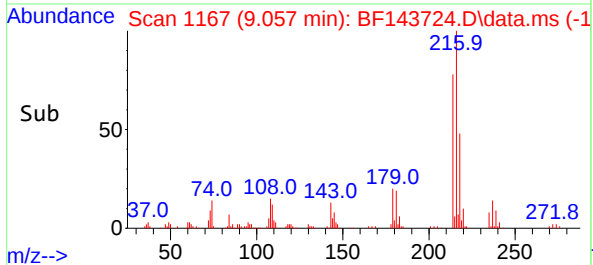
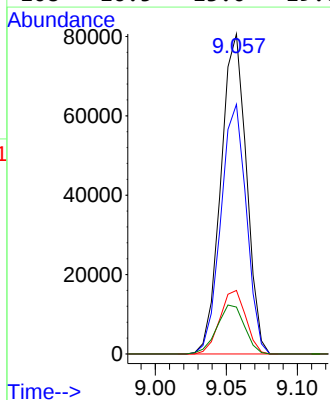
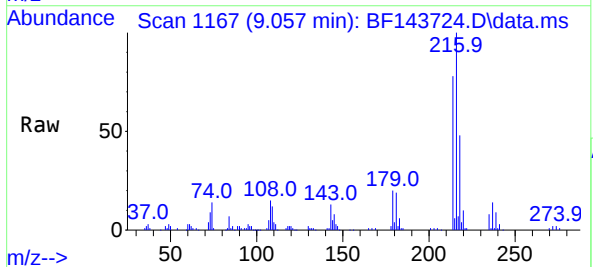
Instrument :
BNA_F
ClientSampleId :
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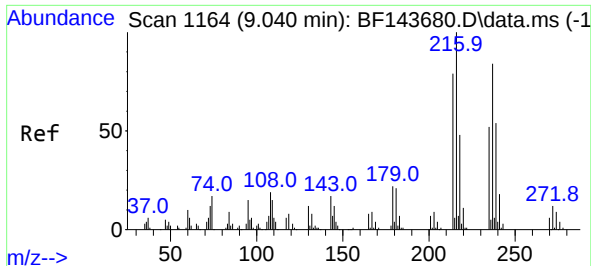
Tgt Ion:164 Resp: 85989
Ion Ratio Lower Upper
164 100
162 100.7 80.6 121.0
160 41.6 33.0 49.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.929 ng
RT: 9.057 min Scan# 1167
Delta R.T. 0.012 min
Lab File: BF143724.D
Acq: 12 Sep 2025 10:43

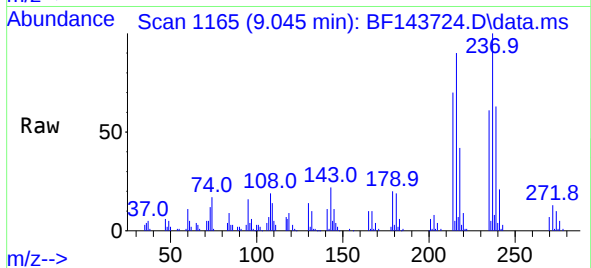
Tgt Ion:216 Resp: 100757
Ion Ratio Lower Upper
216 100
214 77.9 63.2 94.8
179 20.2 16.8 25.2
108 16.5 13.0 19.6



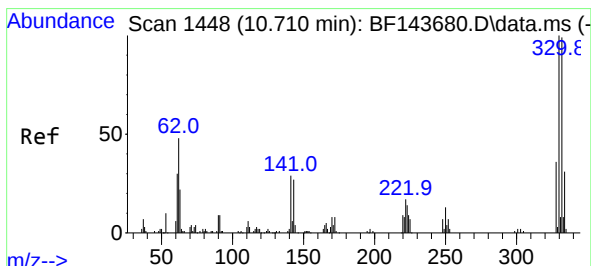
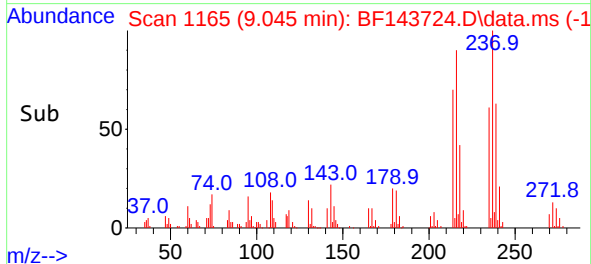
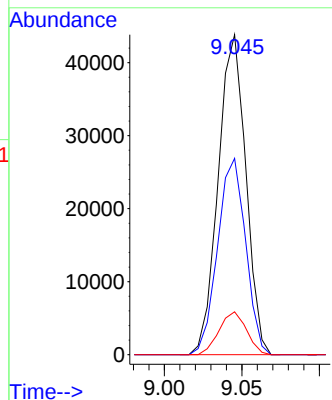


#41
Hexachlorocyclopentadiene
Concen: 43.009 ng
RT: 9.045 min Scan# 1164
Delta R.T. 0.006 min
Lab File: BF143724.D
Acq: 12 Sep 2025 10:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

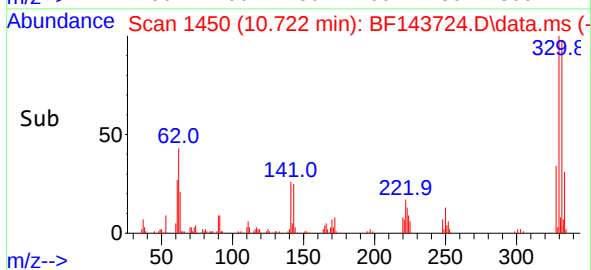
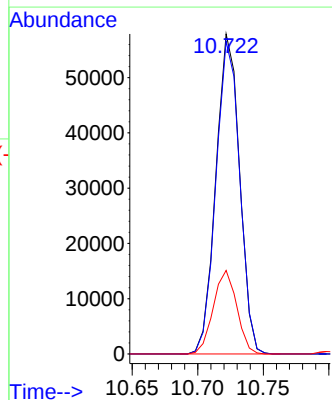
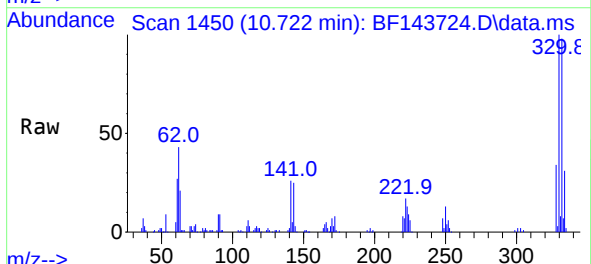


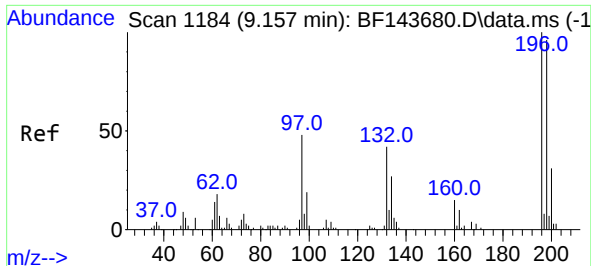
Tgt Ion:237 Resp: 54356
Ion Ratio Lower Upper
237 100
235 61.3 41.6 81.6
272 13.4 0.0 33.9



#42
2,4,6-Tribromophenol
Concen: 83.811 ng
RT: 10.722 min Scan# 1450
Delta R.T. 0.012 min
Lab File: BF143724.D
Acq: 12 Sep 2025 10:43

Tgt Ion:330 Resp: 72629
Ion Ratio Lower Upper
330 100
332 98.0 79.2 118.8
141 25.8 22.2 33.4

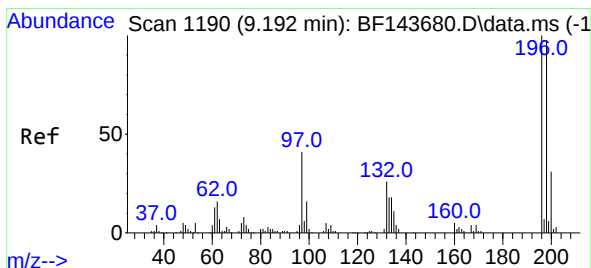
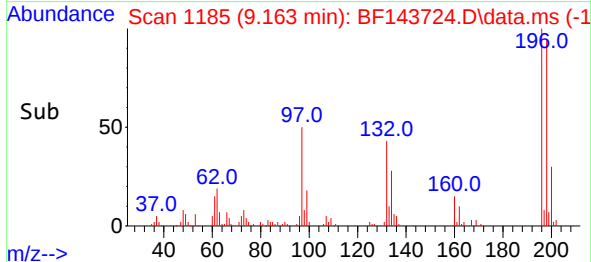
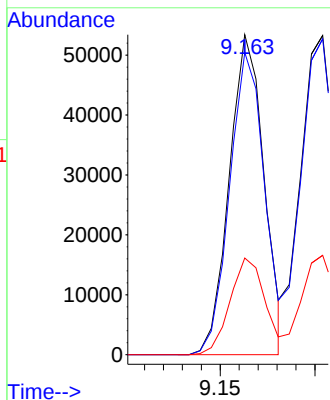
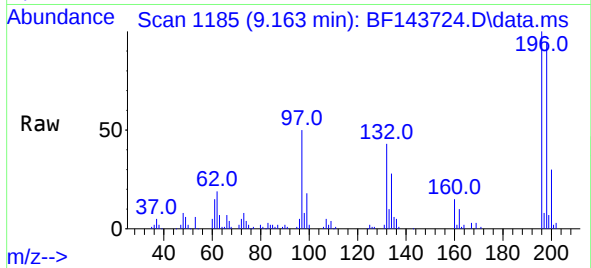




#43
2,4,6-Trichlorophenol
Concen: 41.351 ng
RT: 9.163 min Scan# 1185
Delta R.T. 0.006 min
Lab File: BF143724.D
Acq: 12 Sep 2025 10:43

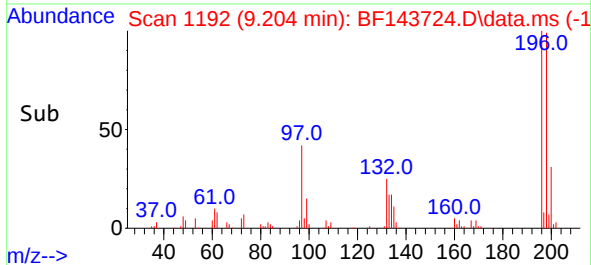
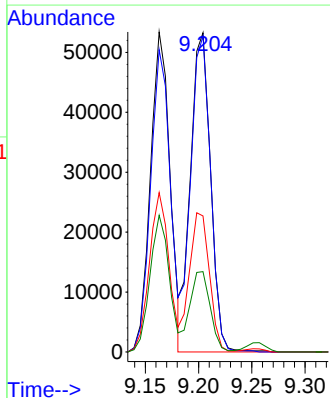
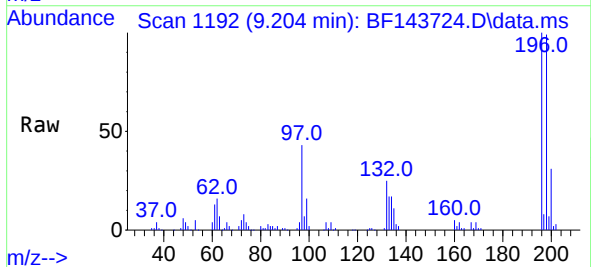
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

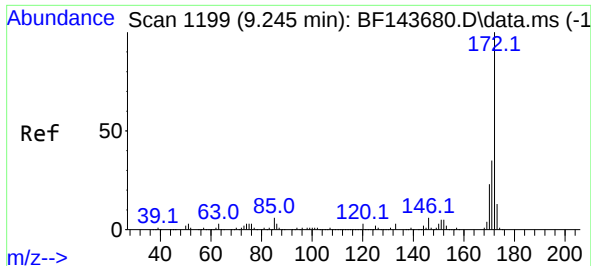
Tgt Ion:196 Resp: 67973
Ion Ratio Lower Upper
196 100
198 94.4 76.5 114.7
200 30.2 24.5 36.7



#44
2,4,5-Trichlorophenol
Concen: 41.899 ng
RT: 9.204 min Scan# 1192
Delta R.T. 0.012 min
Lab File: BF143724.D
Acq: 12 Sep 2025 10:43

Tgt Ion:196 Resp: 70017
Ion Ratio Lower Upper
196 100
198 98.9 77.0 115.6
97 42.6 34.2 51.4
132 25.2 21.8 32.6





#45

2-Fluorobiphenyl

Concen: 80.728 ng

RT: 9.257 min Scan# 1199

Delta R.T. 0.012 min

Lab File: BF143724.D

Acq: 12 Sep 2025 10:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

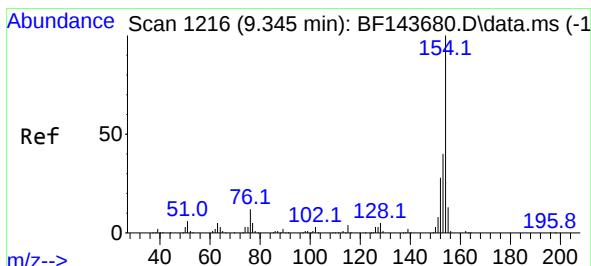
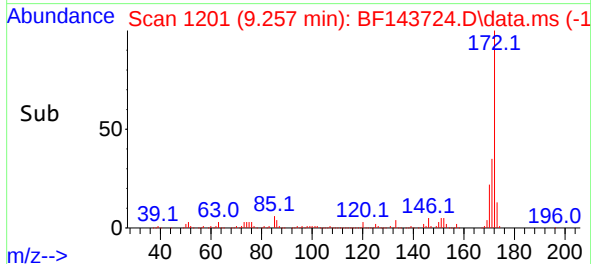
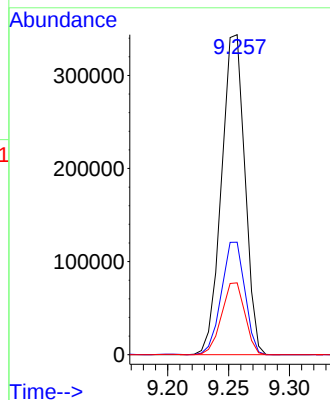
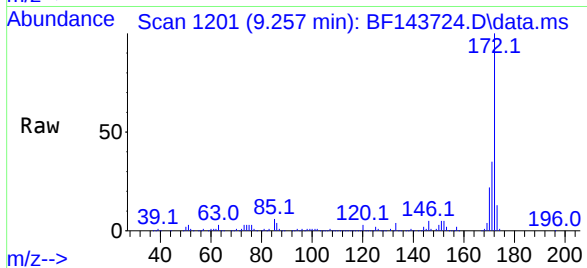
Tgt Ion:172 Resp: 459530

Ion Ratio Lower Upper

172 100

171 35.2 27.9 41.9

170 22.5 18.6 27.8



#46

1,1'-Biphenyl

Concen: 41.305 ng

RT: 9.357 min Scan# 1218

Delta R.T. 0.012 min

Lab File: BF143724.D

Acq: 12 Sep 2025 10:43

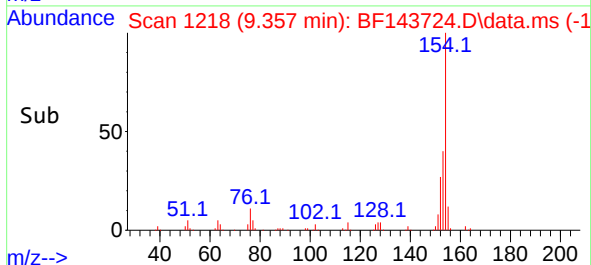
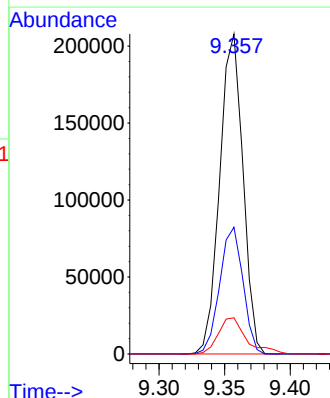
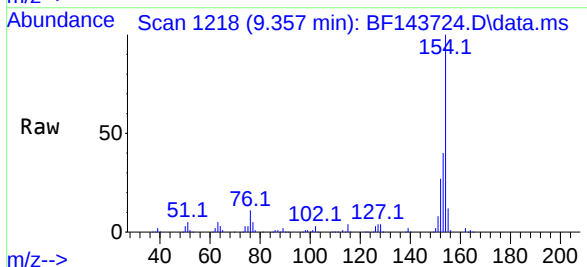
Tgt Ion:154 Resp: 255703

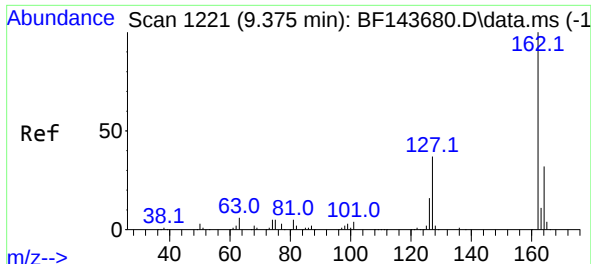
Ion Ratio Lower Upper

154 100

153 39.6 20.2 60.2

76 11.3 0.0 31.6

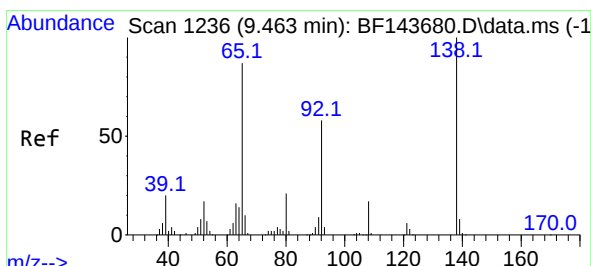
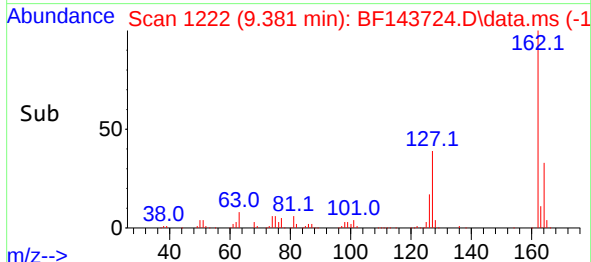
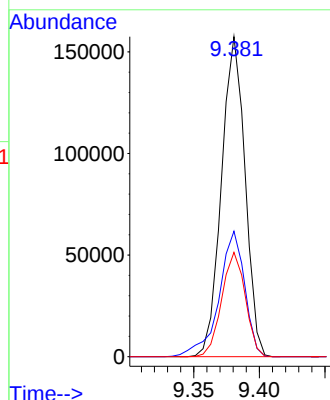
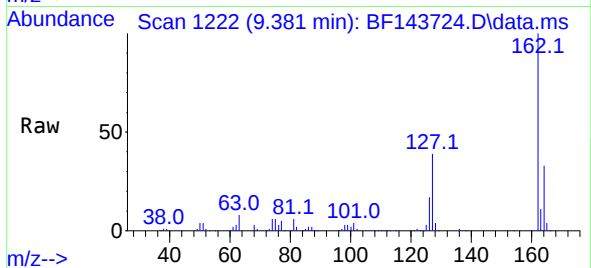




#47
2-Chloronaphthalene
Concen: 40.495 ng
RT: 9.381 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF143724.D
Acq: 12 Sep 2025 10:43

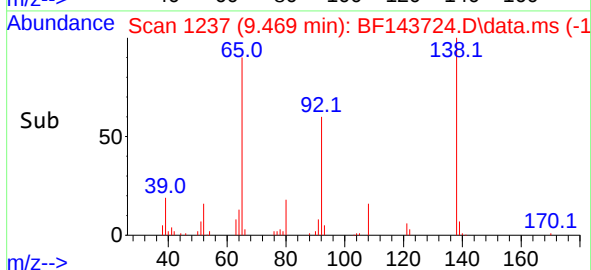
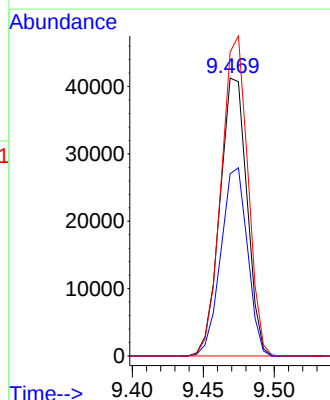
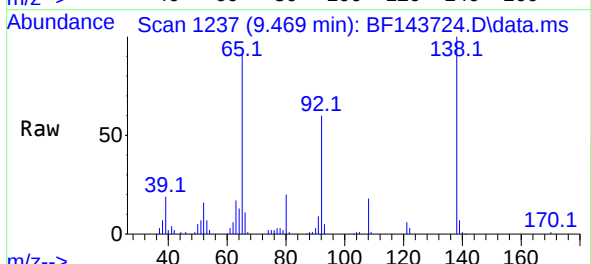
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

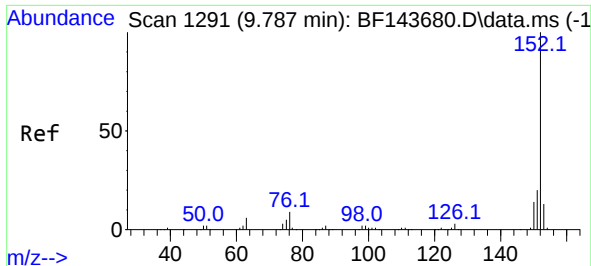
Tgt Ion:162 Resp: 196526
Ion Ratio Lower Upper
162 100
127 39.2 30.6 45.8
164 32.6 25.8 38.8



#48
2-Nitroaniline
Concen: 42.597 ng
RT: 9.469 min Scan# 1237
Delta R.T. 0.006 min
Lab File: BF143724.D
Acq: 12 Sep 2025 10:43

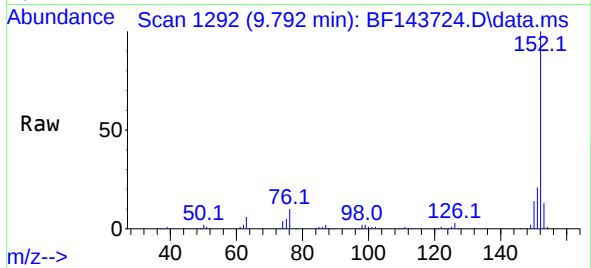
Tgt Ion: 65 Resp: 54708
Ion Ratio Lower Upper
65 100
92 65.6 53.3 79.9
138 109.4 92.1 138.1



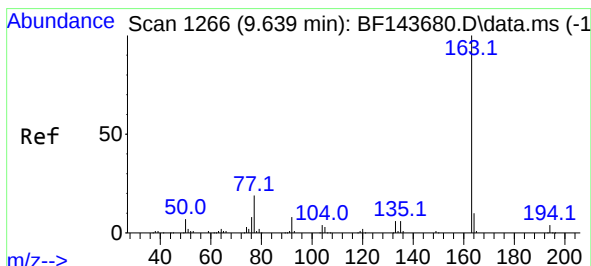
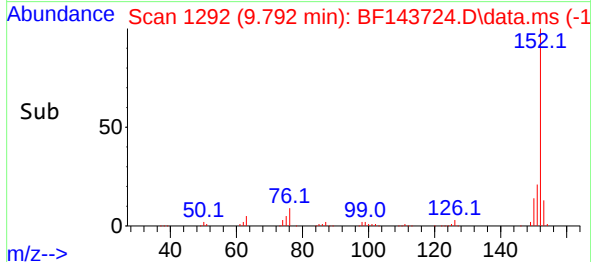
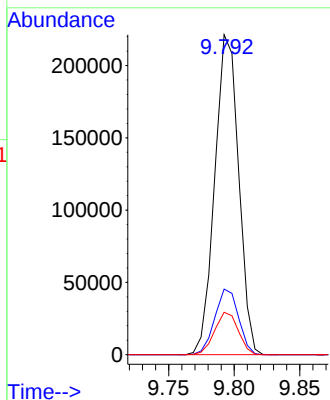


#49
Acenaphthylene
Concen: 40.293 ng
RT: 9.792 min Scan# 1292
Delta R.T. 0.006 min
Lab File: BF143724.D
Acq: 12 Sep 2025 10:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

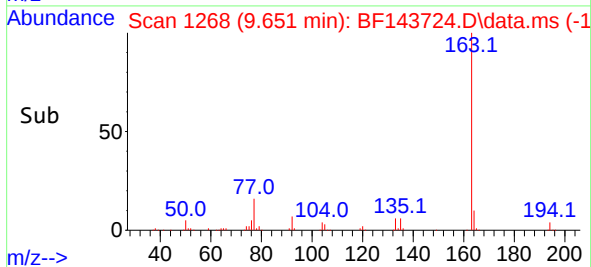
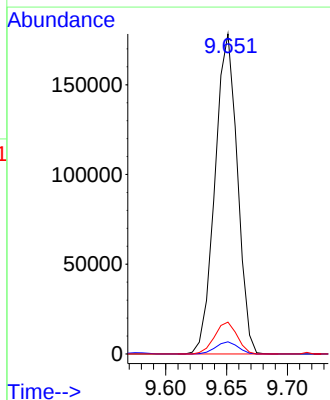
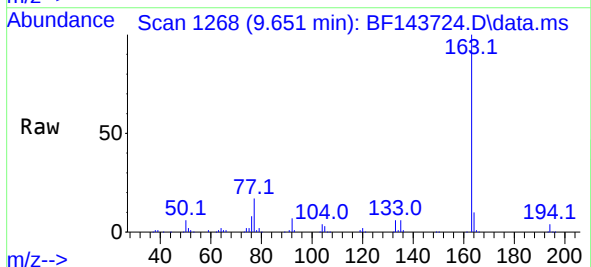


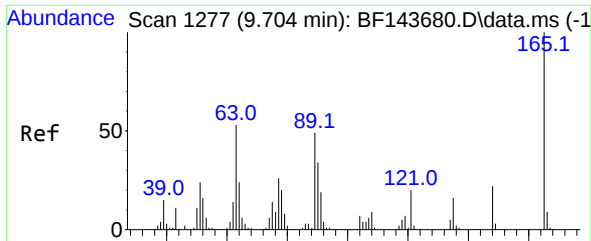
Tgt Ion:152 Resp: 280105
Ion Ratio Lower Upper
152 100
151 20.5 15.9 23.9
153 13.3 10.4 15.6



#50
Dimethylphthalate
Concen: 40.804 ng
RT: 9.651 min Scan# 1268
Delta R.T. 0.012 min
Lab File: BF143724.D
Acq: 12 Sep 2025 10:43

Tgt Ion:163 Resp: 228289
Ion Ratio Lower Upper
163 100
194 3.8 3.4 5.0
164 9.9 8.0 12.0

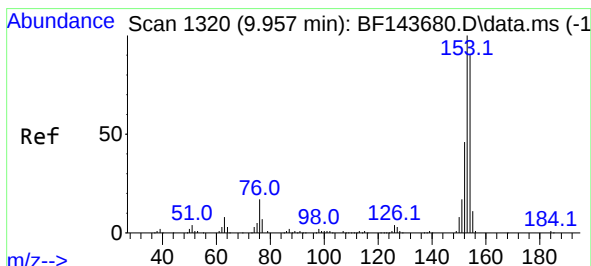
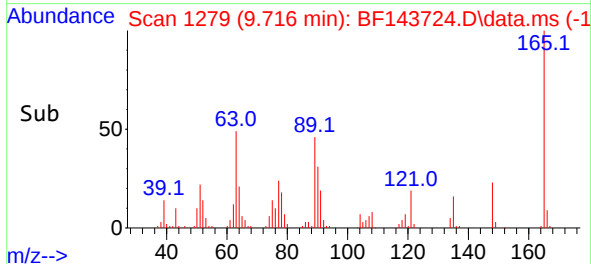
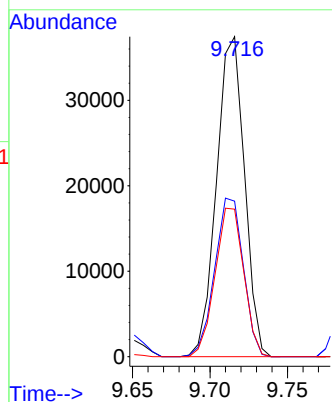
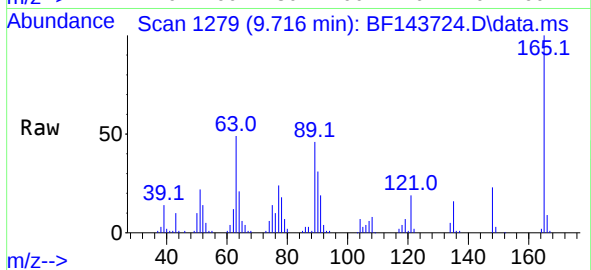




#51
2,6-Dinitrotoluene
Concen: 43.968 ng
RT: 9.716 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF143724.D
Acq: 12 Sep 2025 10:43

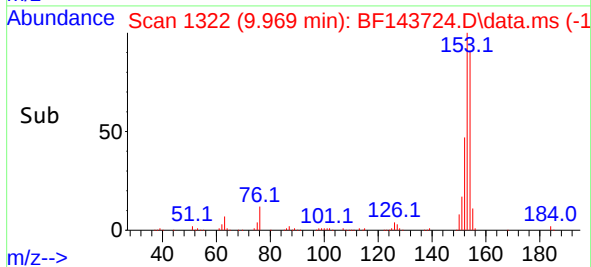
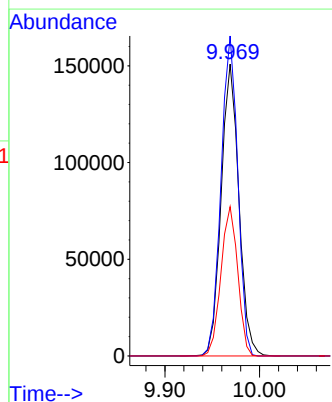
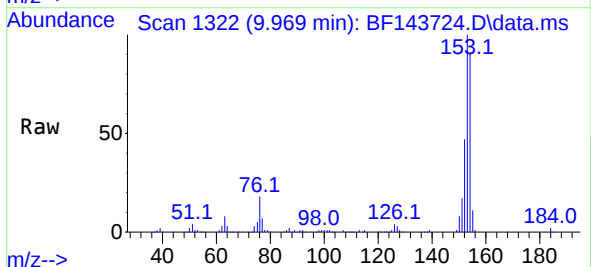
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

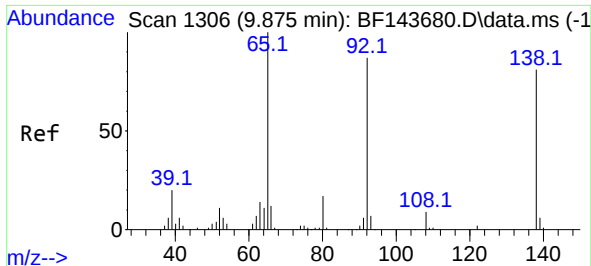
Tgt Ion:165 Resp: 47032
Ion Ratio Lower Upper
165 100
63 48.6 42.2 63.4
89 46.1 39.3 58.9



#52
Acenaphthene
Concen: 41.003 ng
RT: 9.969 min Scan# 1322
Delta R.T. 0.012 min
Lab File: BF143724.D
Acq: 12 Sep 2025 10:43

Tgt Ion:154 Resp: 196423
Ion Ratio Lower Upper
154 100
153 109.7 89.4 134.0
152 51.2 41.2 61.8

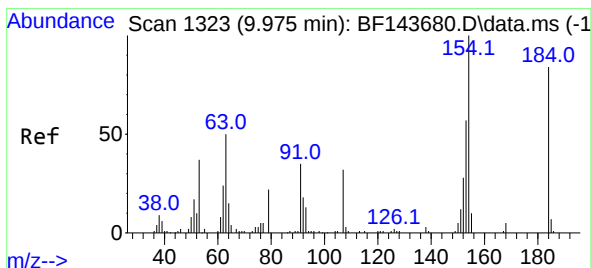
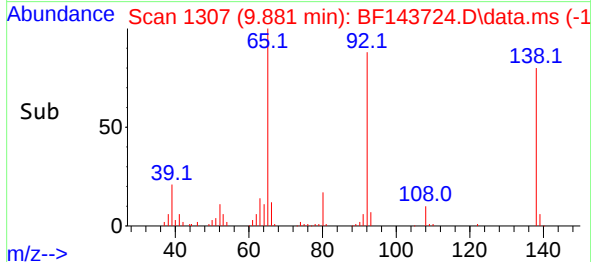
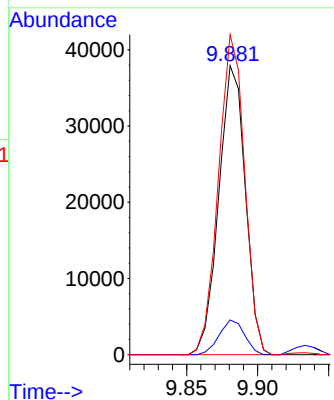
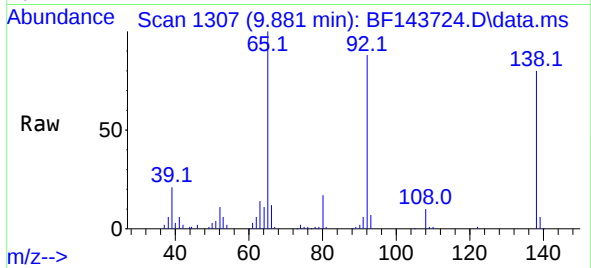




#53
3-Nitroaniline
Concen: 42.807 ng
RT: 9.881 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF143724.D
Acq: 12 Sep 2025 10:43

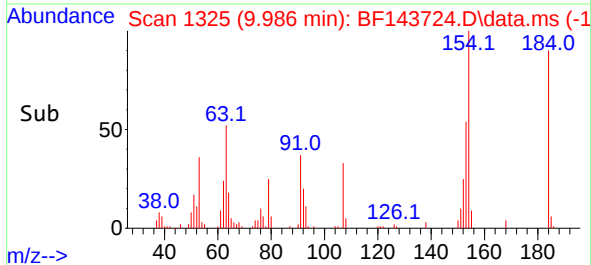
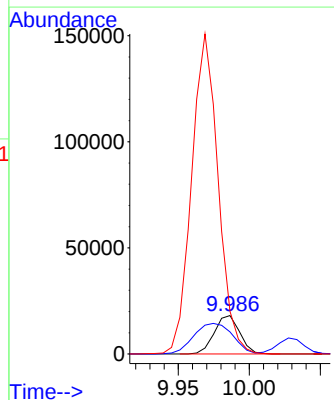
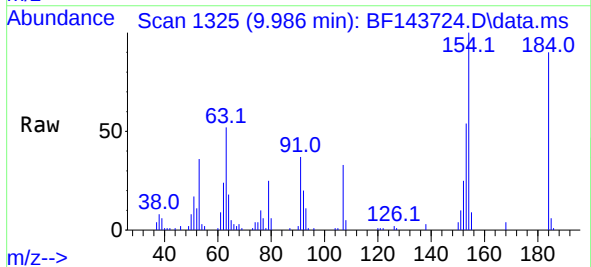
Instrument :
BNA_F
ClientSampleId :
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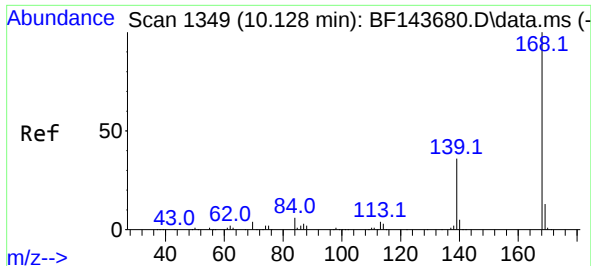
Tgt Ion:138 Resp: 49278
Ion Ratio Lower Upper
138 100
108 12.0 8.6 12.8
92 110.7 85.5 128.3



#54
2,4-Dinitrophenol
Concen: 42.045 ng
RT: 9.986 min Scan# 1325
Delta R.T. 0.012 min
Lab File: BF143724.D
Acq: 12 Sep 2025 10:43

Tgt Ion:184 Resp: 22553
Ion Ratio Lower Upper
184 100
63 57.5 52.7 79.1
154 111.0 136.6 204.8#

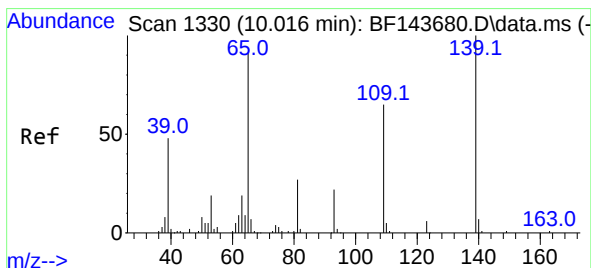
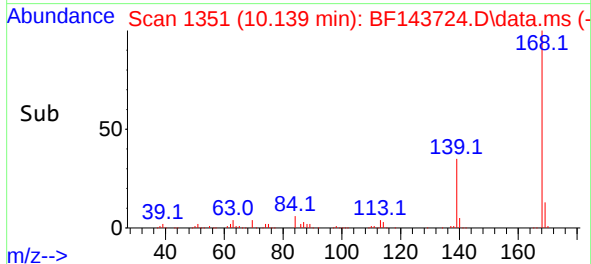
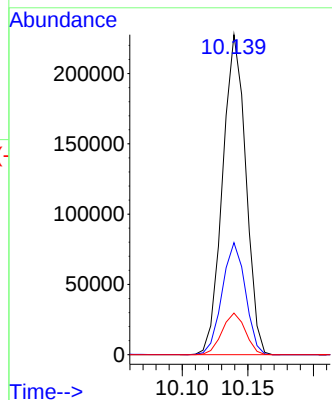
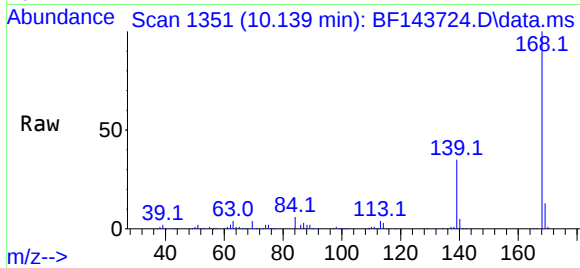




#55
Dibenzofuran
Concen: 40.675 ng
RT: 10.139 min Scan# 1351
Delta R.T. 0.012 min
Lab File: BF143724.D
Acq: 12 Sep 2025 10:43

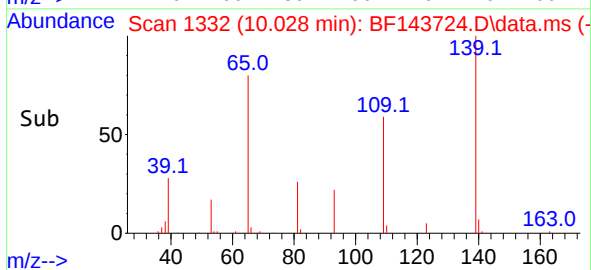
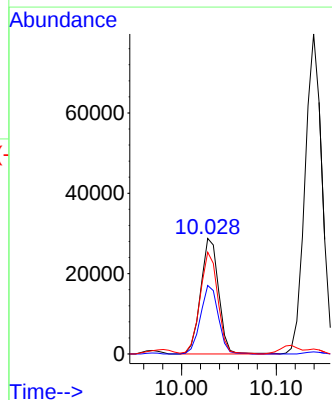
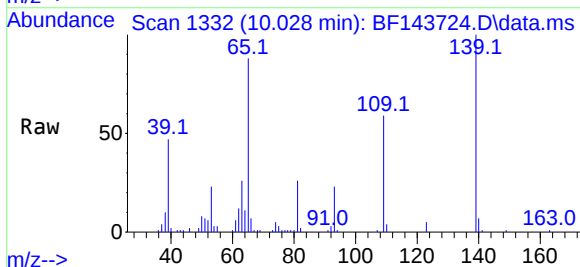
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

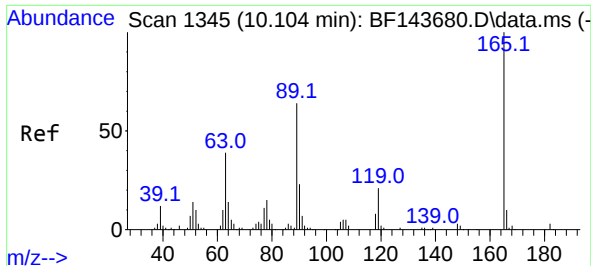
Tgt Ion:168 Resp: 280182
Ion Ratio Lower Upper
168 100
139 35.0 29.0 43.4
169 13.0 10.8 16.2



#56
4-Nitrophenol
Concen: 41.462 ng
RT: 10.028 min Scan# 1332
Delta R.T. 0.012 min
Lab File: BF143724.D
Acq: 12 Sep 2025 10:43

Tgt Ion:139 Resp: 37972
Ion Ratio Lower Upper
139 100
109 59.3 45.2 85.2
65 88.1 72.1 112.1

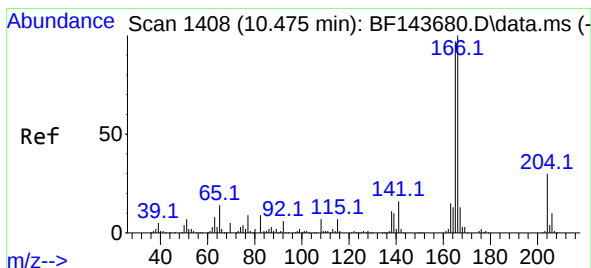
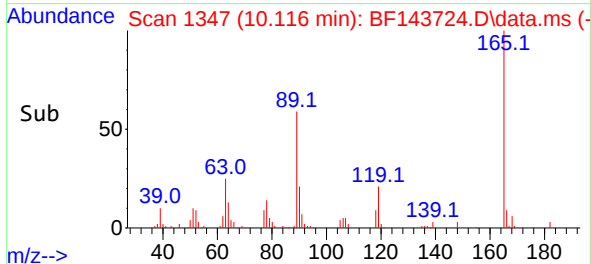
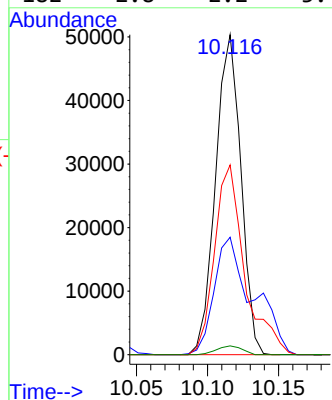
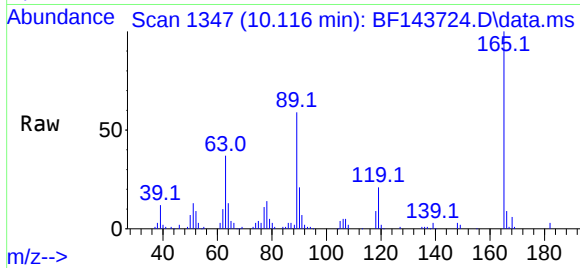




#57
2,4-Dinitrotoluene
Concen: 42.911 ng
RT: 10.116 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF143724.D
Acq: 12 Sep 2025 10:43

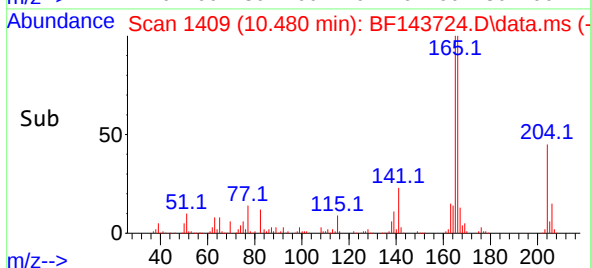
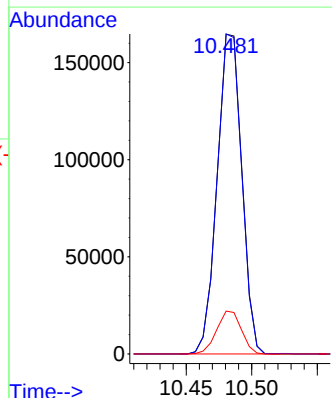
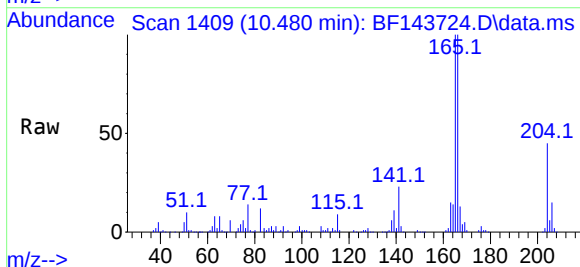
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

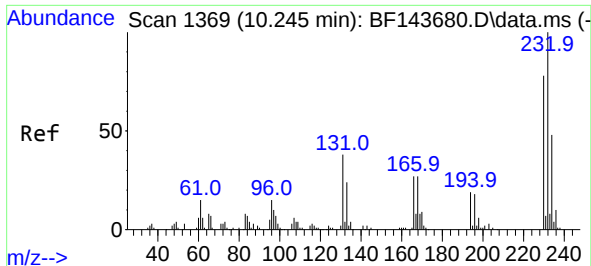
Tgt	Ion:165	Resp:	62472
Ion	Ratio	Lower	Upper
165	100		
63	36.7	31.5	47.3
89	59.3	51.3	76.9
182	2.8	2.2	3.4



#58
Fluorene
Concen: 39.963 ng
RT: 10.480 min Scan# 1409
Delta R.T. 0.006 min
Lab File: BF143724.D
Acq: 12 Sep 2025 10:43

Tgt Ion:166	Resp:	215487	
Ion	Ratio	Lower	Upper
166	100		
165	100.0	77.5	116.3
167	13.4	10.2	15.2

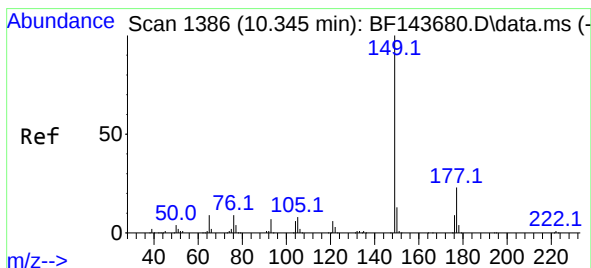
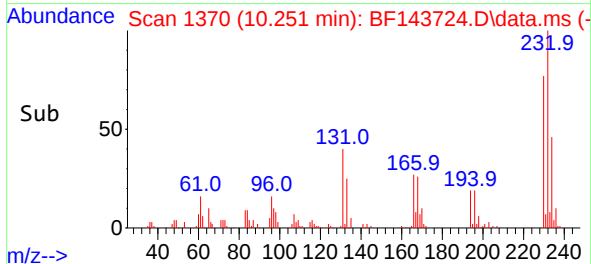
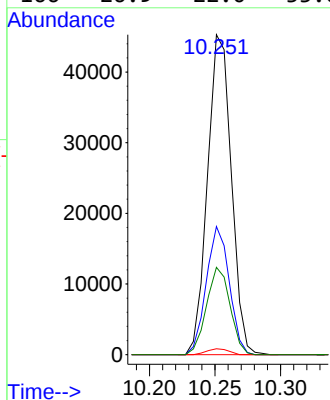
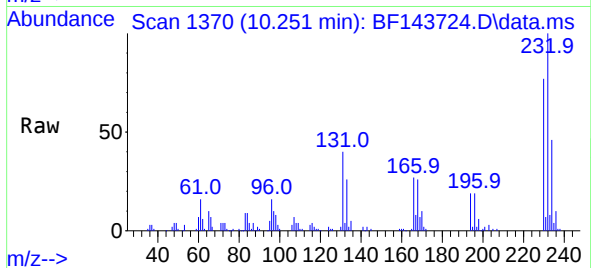




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.205 ng
RT: 10.251 min Scan# 1370
Delta R.T. 0.006 min
Lab File: BF143724.D
Acq: 12 Sep 2025 10:43

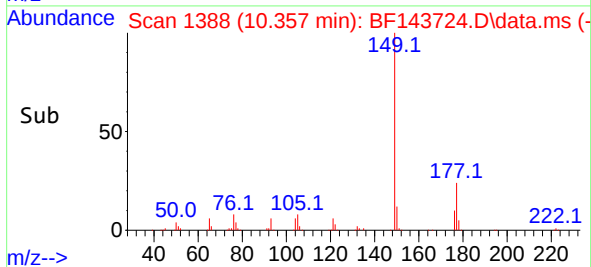
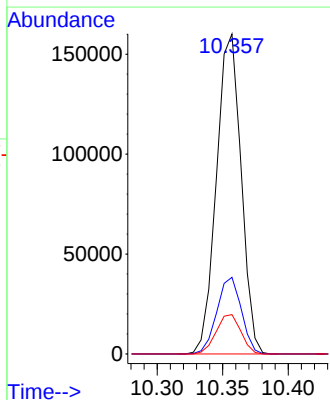
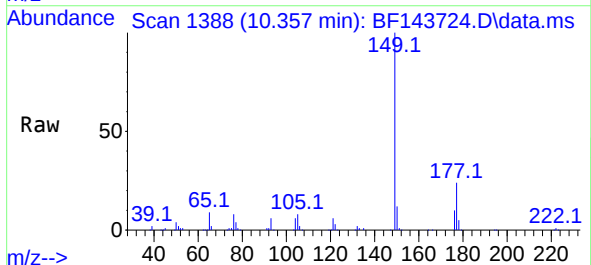
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

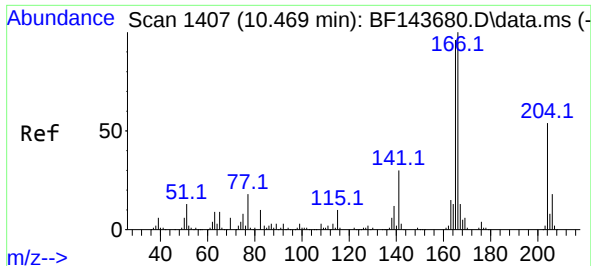
Tgt Ion:232 Resp: 57189
Ion Ratio Lower Upper
232 100
131 38.7 31.9 47.9
130 1.7 1.4 2.0
166 26.9 22.0 33.0



#60
Diethylphthalate
Concen: 39.864 ng
RT: 10.357 min Scan# 1388
Delta R.T. 0.012 min
Lab File: BF143724.D
Acq: 12 Sep 2025 10:43

Tgt Ion:149 Resp: 209385
Ion Ratio Lower Upper
149 100
177 23.9 18.2 27.2
150 12.3 10.0 15.0

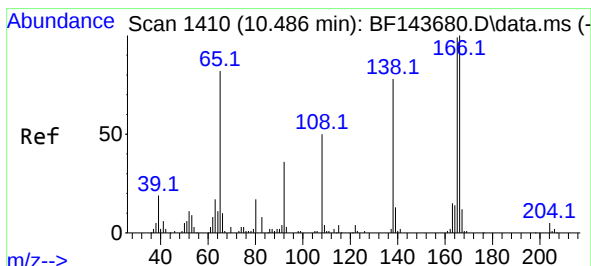
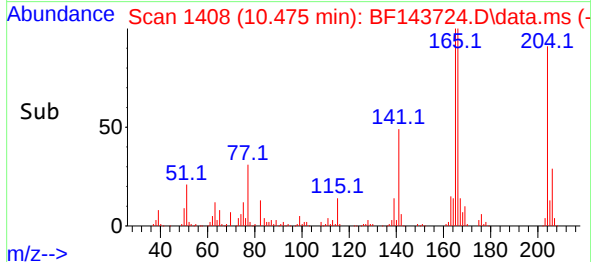
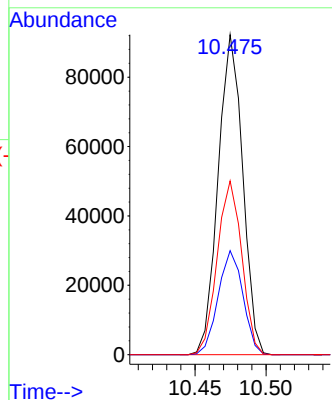
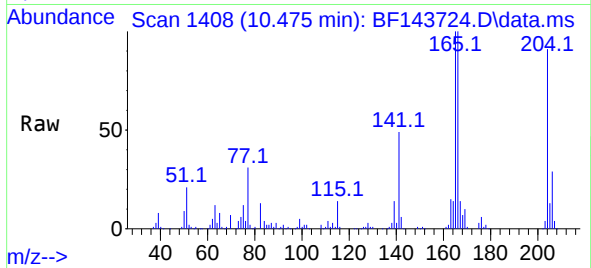




#61
4-Chlorophenyl-phenylether
Concen: 40.525 ng
RT: 10.475 min Scan# 1407
Delta R.T. 0.006 min
Lab File: BF143724.D
Acq: 12 Sep 2025 10:43

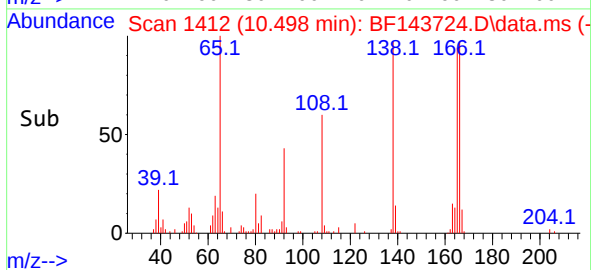
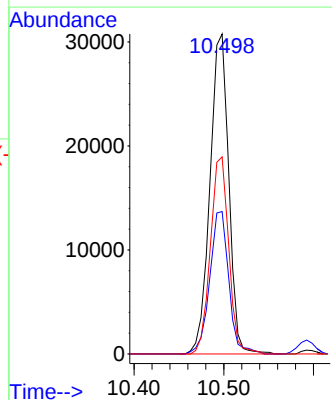
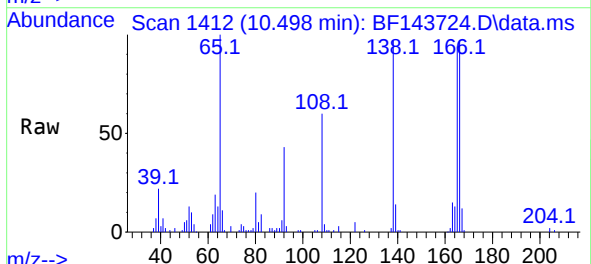
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

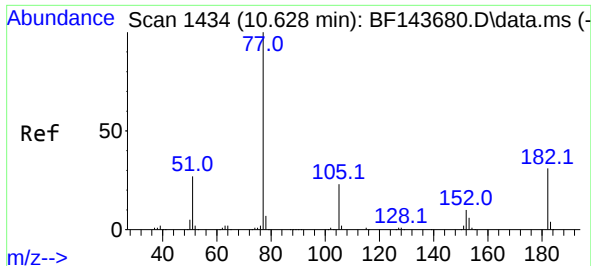
Tgt Ion:204 Resp: 110821
Ion Ratio Lower Upper
204 100
206 32.5 26.0 39.0
141 54.3 44.8 67.2



#62
4-Nitroaniline
Concen: 41.018 ng
RT: 10.498 min Scan# 1412
Delta R.T. 0.012 min
Lab File: BF143724.D
Acq: 12 Sep 2025 10:43

Tgt Ion:138 Resp: 44721
Ion Ratio Lower Upper
138 100
92 44.5 26.4 66.4
108 61.6 44.3 84.3



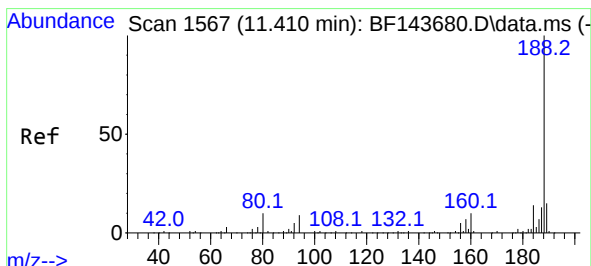
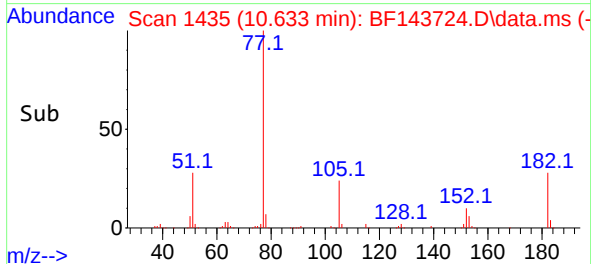
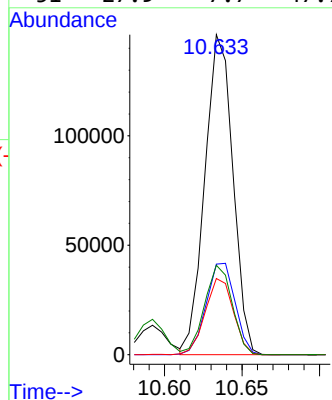
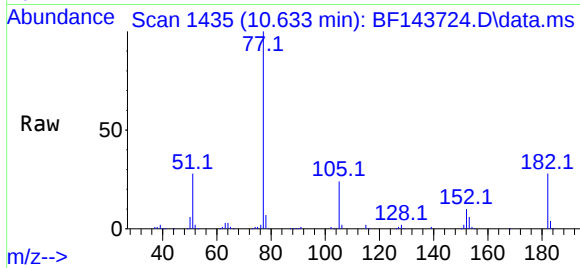


#63
Azobenzene
Concen: 39.710 ng
RT: 10.633 min Scan# 1435
Delta R.T. 0.006 min
Lab File: BF143724.D
Acq: 12 Sep 2025 10:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 184395

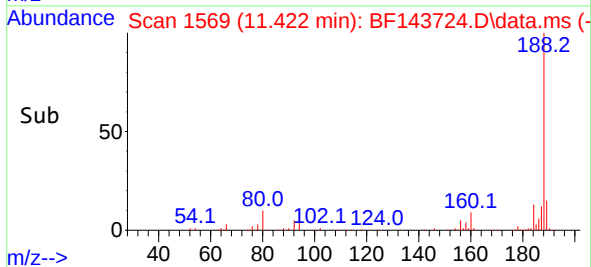
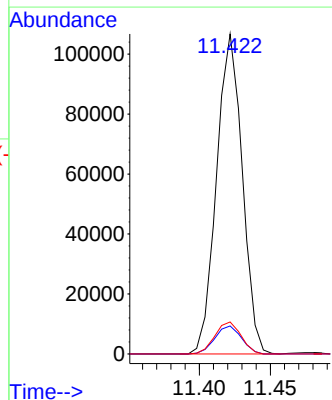
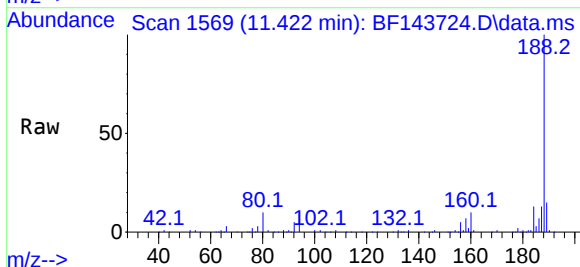
Ion	Ratio	Lower	Upper
77	100		
182	28.3	10.8	50.8
105	23.8	3.2	43.2
51	27.9	7.7	47.7

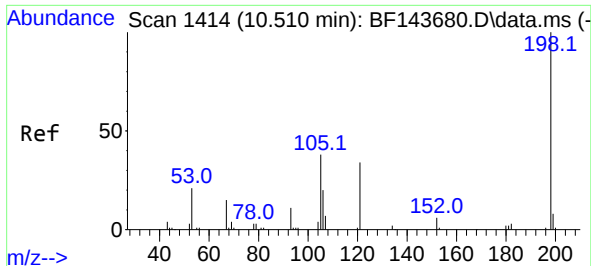


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.422 min Scan# 1569
Delta R.T. 0.012 min
Lab File: BF143724.D
Acq: 12 Sep 2025 10:43

Tgt Ion: 188 Resp: 134354

Ion	Ratio	Lower	Upper
188	100		
94	8.8	7.4	11.0
80	10.0	7.7	11.5

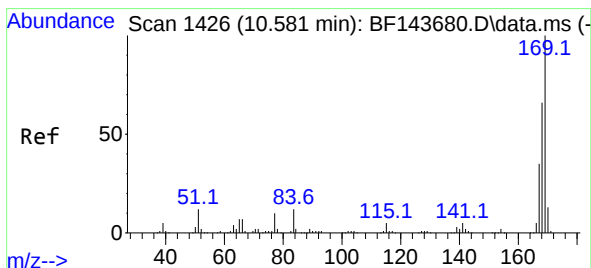
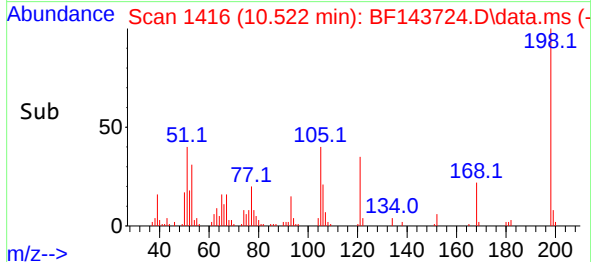
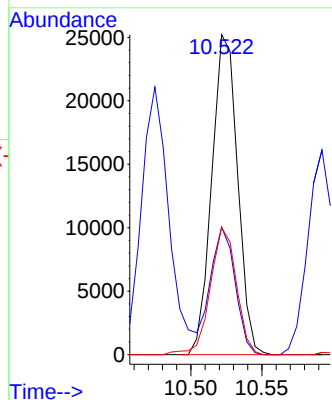
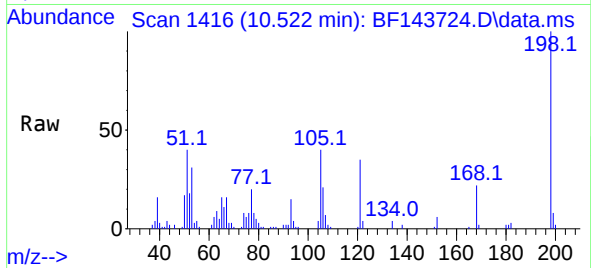




#65
4,6-Dinitro-2-methylphenol
Concen: 46.511 ng
RT: 10.522 min Scan# 1416
Delta R.T. 0.012 min
Lab File: BF143724.D
Acq: 12 Sep 2025 10:43

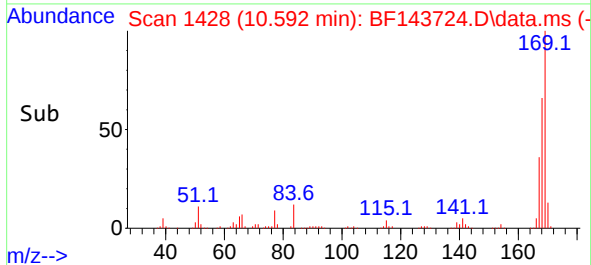
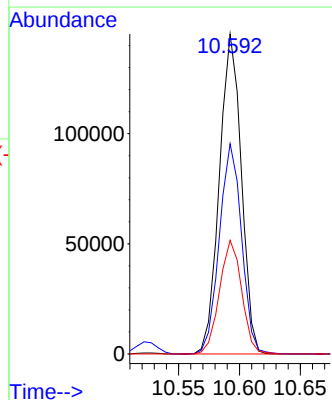
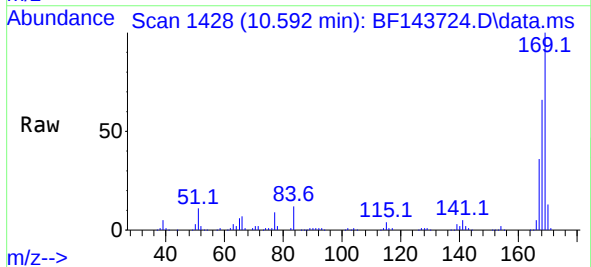
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

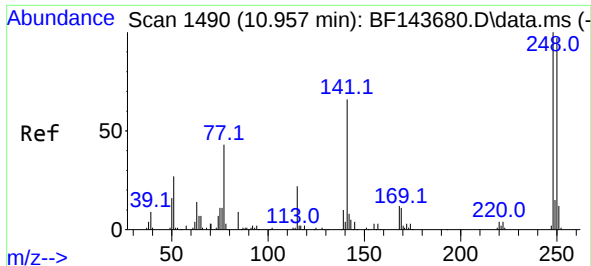
Tgt Ion:198 Resp: 31816
Ion Ratio Lower Upper
198 100
51 39.9 21.2 61.2
105 39.7 19.0 59.0



#66
n-Nitrosodiphenylamine
Concen: 41.324 ng
RT: 10.592 min Scan# 1428
Delta R.T. 0.012 min
Lab File: BF143724.D
Acq: 12 Sep 2025 10:43

Tgt Ion:169 Resp: 181886
Ion Ratio Lower Upper
169 100
168 65.7 53.0 79.6
167 35.5 28.1 42.1

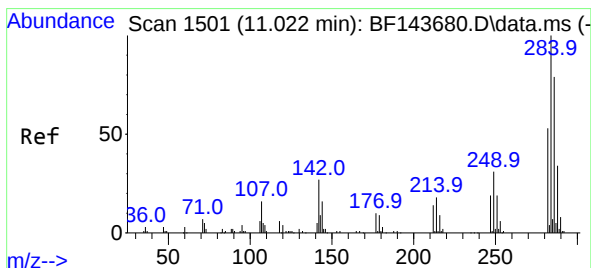
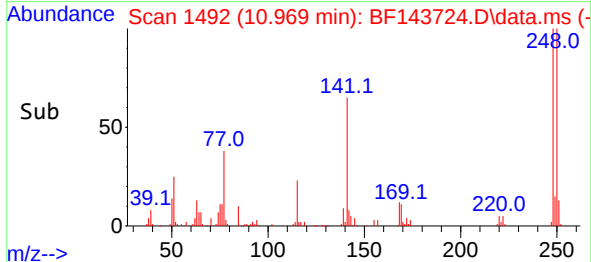
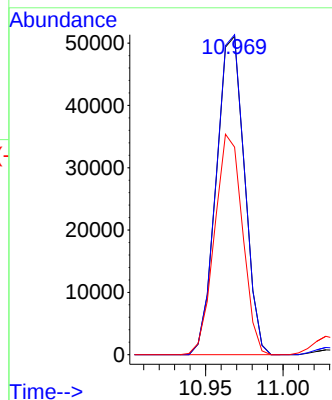
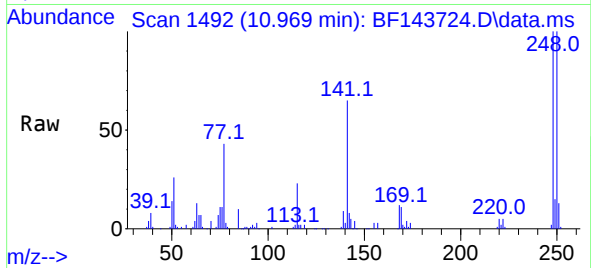




#67
4-Bromophenyl-phenylether
Concen: 39.918 ng
RT: 10.969 min Scan# 1490
Delta R.T. 0.012 min
Lab File: BF143724.D
Acq: 12 Sep 2025 10:43

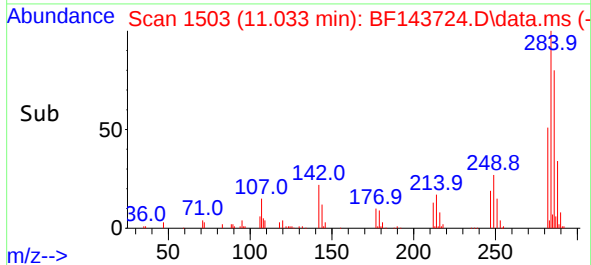
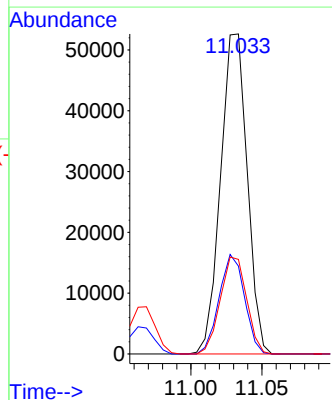
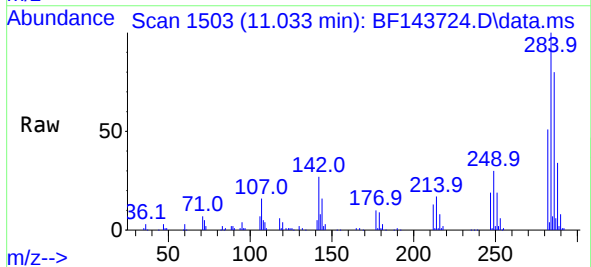
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

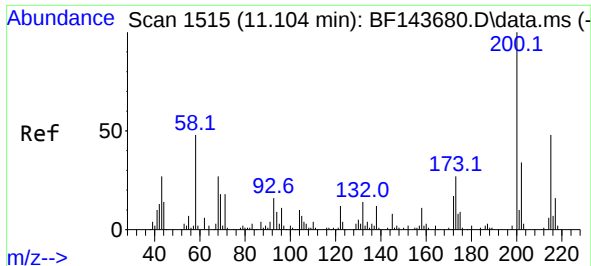
Tgt Ion:248 Resp: 64674
Ion Ratio Lower Upper
248 100
250 100.5 77.5 116.3
141 65.2 52.6 79.0



#68
Hexachlorobenzene
Concen: 40.134 ng
RT: 11.033 min Scan# 1503
Delta R.T. 0.012 min
Lab File: BF143724.D
Acq: 12 Sep 2025 10:43

Tgt Ion:284 Resp: 68659
Ion Ratio Lower Upper
284 100
142 27.4 21.3 31.9
249 29.5 25.0 37.4

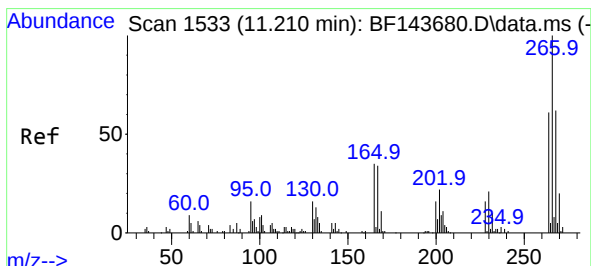
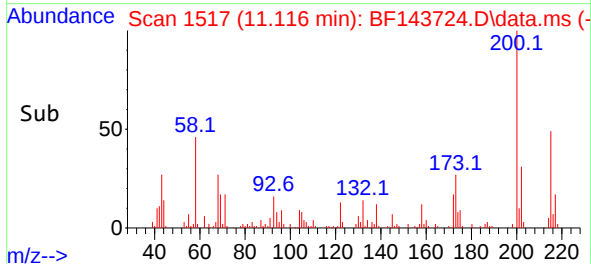
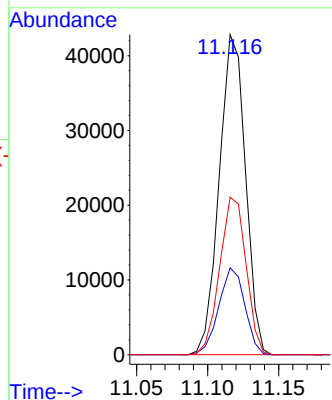
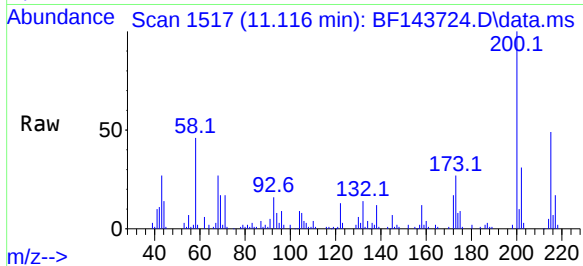




#69
 Atrazine
 Concen: 39.847 ng
 RT: 11.116 min Scan# 1517
 Delta R.T. 0.012 min
 Lab File: BF143724.D
 Acq: 12 Sep 2025 10:43

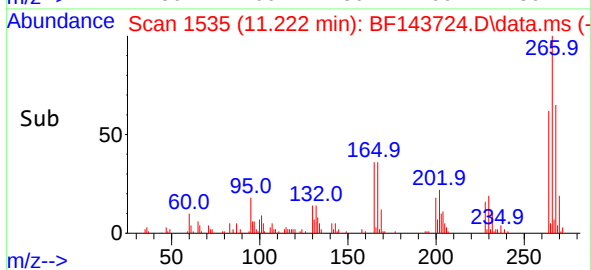
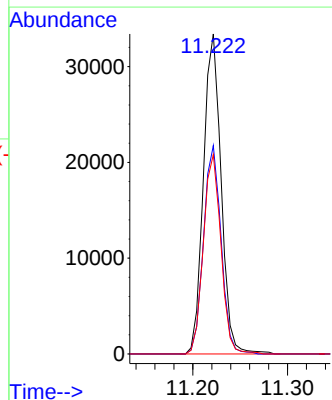
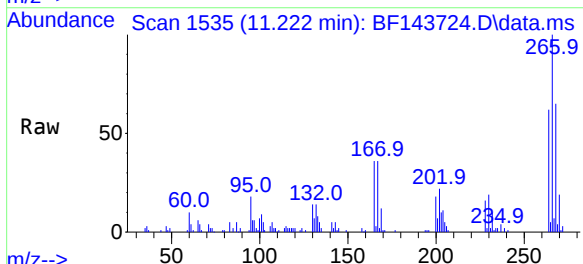
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

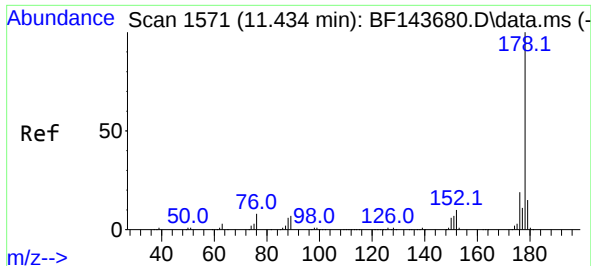
Tgt Ion:200 Resp: 54991
 Ion Ratio Lower Upper
 200 100
 173 27.2 7.3 47.3
 215 49.2 28.5 68.5



#70
 Pentachlorophenol
 Concen: 41.832 ng
 RT: 11.222 min Scan# 1535
 Delta R.T. 0.012 min
 Lab File: BF143724.D
 Acq: 12 Sep 2025 10:43

Tgt Ion:266 Resp: 43261
 Ion Ratio Lower Upper
 266 100
 268 65.1 49.2 73.8
 264 62.3 48.6 73.0

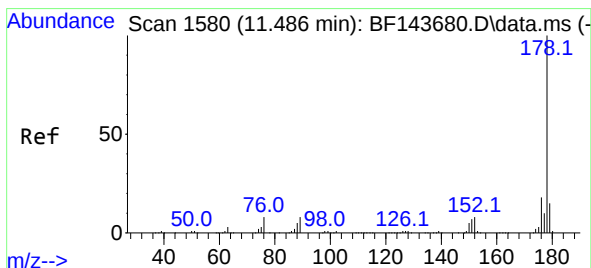
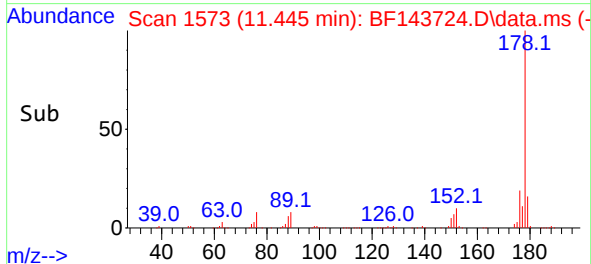
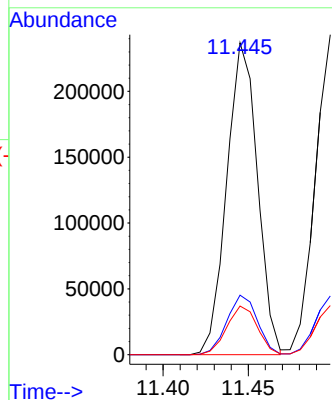
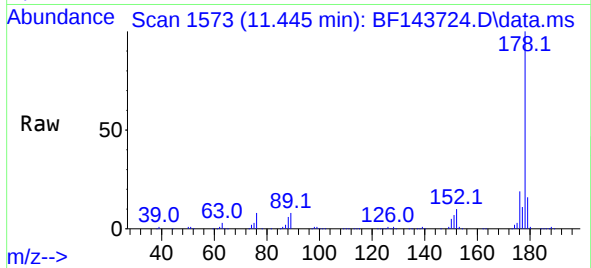




#71
Phenanthrene
Concen: 40.100 ng
RT: 11.445 min Scan# 1157
Delta R.T. 0.012 min
Lab File: BF143724.D
Acq: 12 Sep 2025 10:43

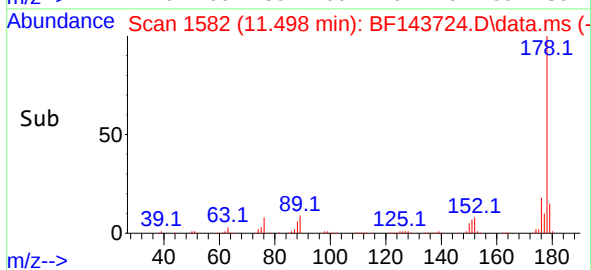
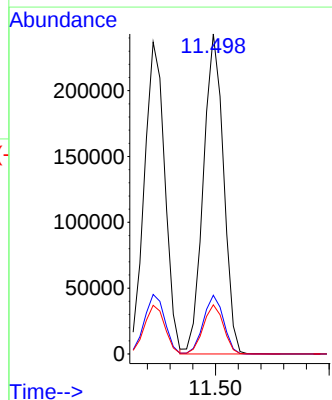
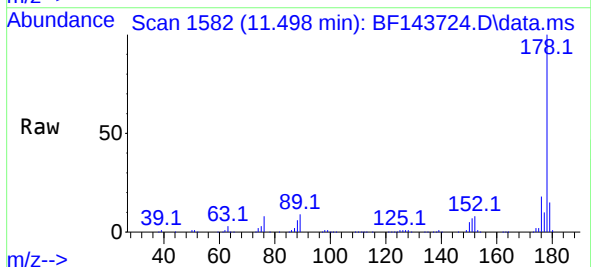
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

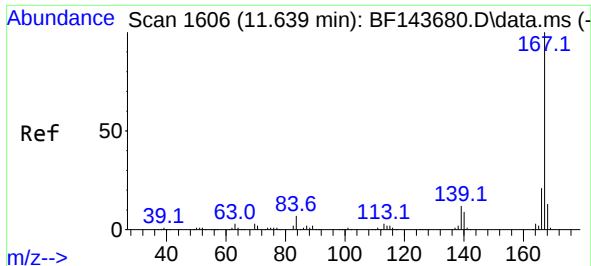
Tgt Ion:178 Resp: 296849
Ion Ratio Lower Upper
178 100
176 19.1 14.8 22.2
179 15.6 12.2 18.2



#72
Anthracene
Concen: 40.310 ng
RT: 11.498 min Scan# 1582
Delta R.T. 0.012 min
Lab File: BF143724.D
Acq: 12 Sep 2025 10:43

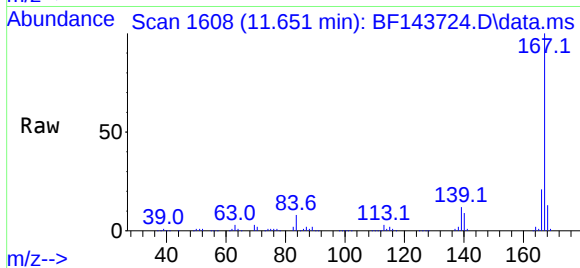
Tgt Ion:178 Resp: 300048
Ion Ratio Lower Upper
178 100
176 18.3 14.5 21.7
179 15.4 12.2 18.2



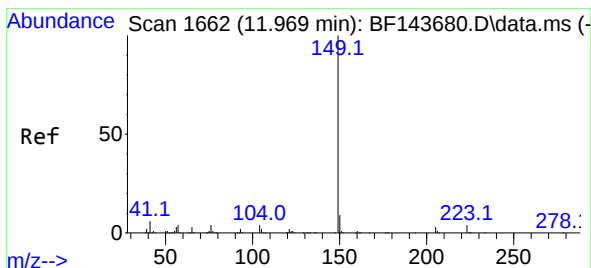
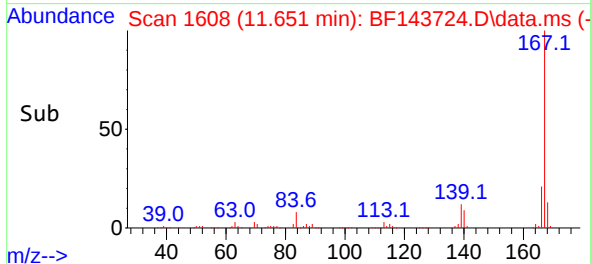
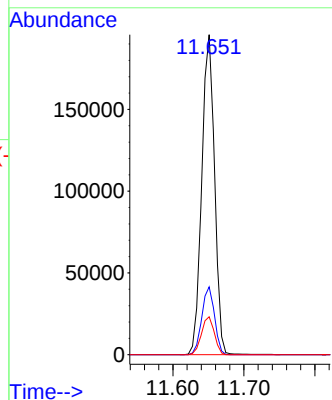


#73
Carbazole
Concen: 40.307 ng
RT: 11.651 min Scan# 1608
Delta R.T. 0.012 min
Lab File: BF143724.D
Acq: 12 Sep 2025 10:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

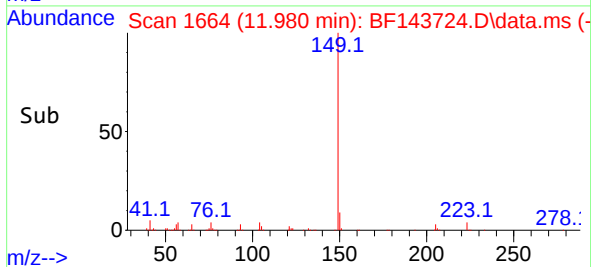
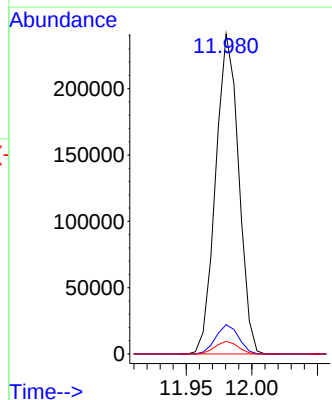
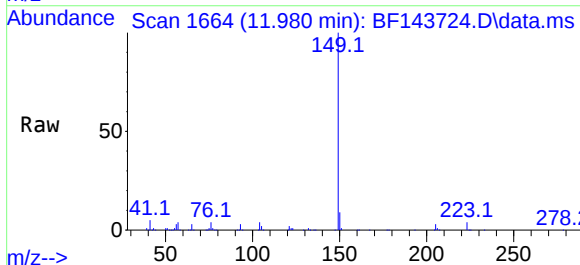


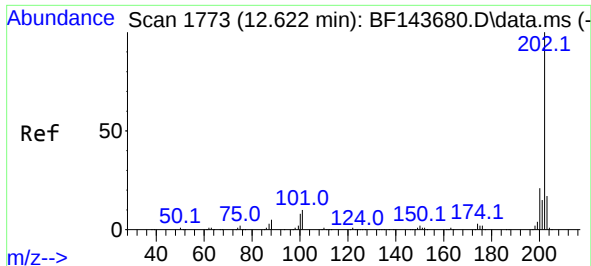
Tgt Ion:167 Resp: 245712
Ion Ratio Lower Upper
167 100
166 21.2 17.0 25.4
139 11.9 9.7 14.5



#74
Di-n-butylphthalate
Concen: 40.090 ng
RT: 11.980 min Scan# 1664
Delta R.T. 0.012 min
Lab File: BF143724.D
Acq: 12 Sep 2025 10:43

Tgt Ion:149 Resp: 294223
Ion Ratio Lower Upper
149 100
150 9.2 7.3 10.9
104 3.9 3.3 4.9

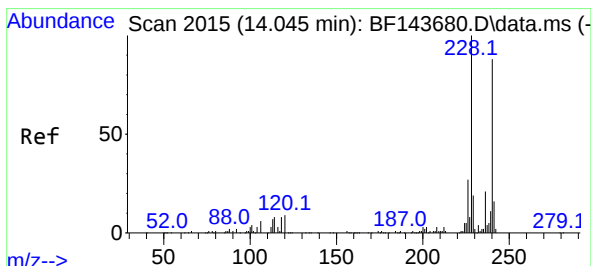
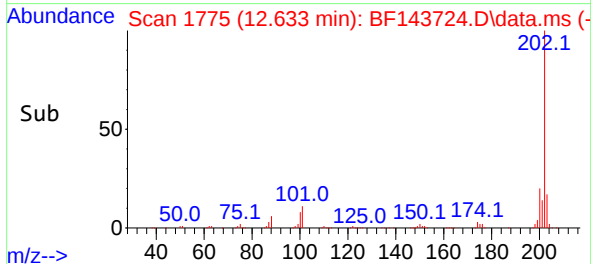
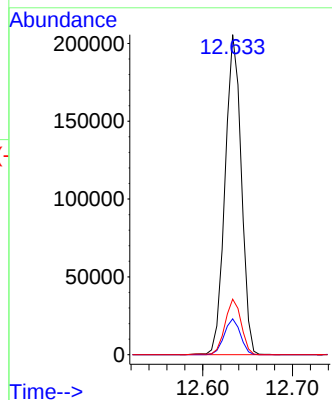
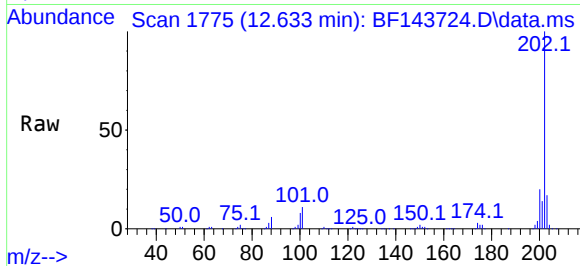




#75
Fluoranthene
Concen: 37.944 ng
RT: 12.633 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF143724.D
Acq: 12 Sep 2025 10:43

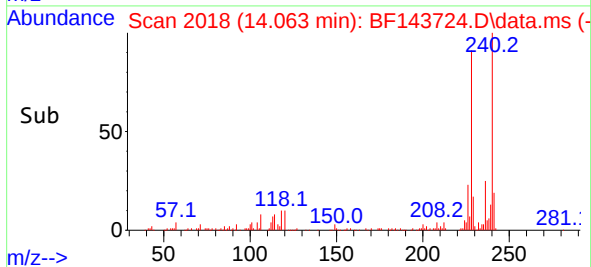
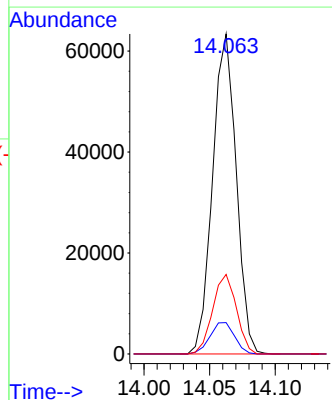
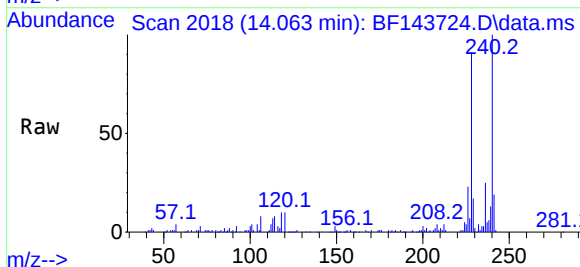
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

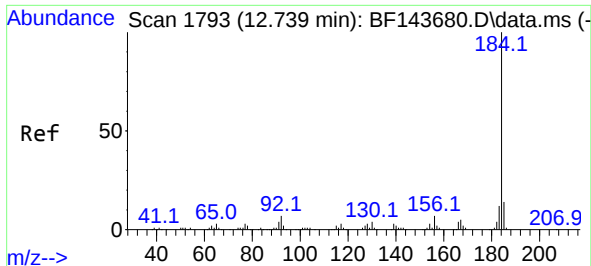
Tgt Ion:	202	Resp:	257856
Ion	Ratio	Lower	Upper
202	100		
101	11.2	0.0	30.5
203	17.3	0.0	37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.063 min Scan# 2018
Delta R.T. 0.018 min
Lab File: BF143724.D
Acq: 12 Sep 2025 10:43

Tgt Ion:	240	Resp:	79299
Ion	Ratio	Lower	Upper
240	100		
120	9.8	8.4	12.6
236	24.9	18.6	28.0

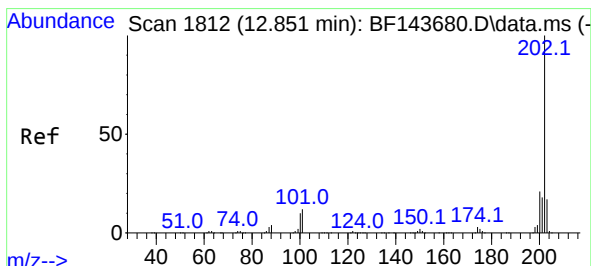
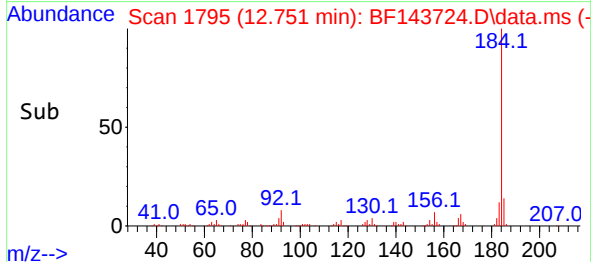
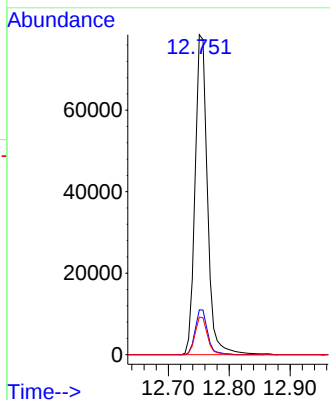
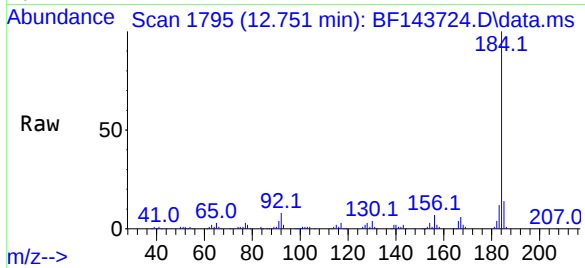




#77
Benzidine
Concen: 42.836 ng
RT: 12.751 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF143724.D
Acq: 12 Sep 2025 10:43

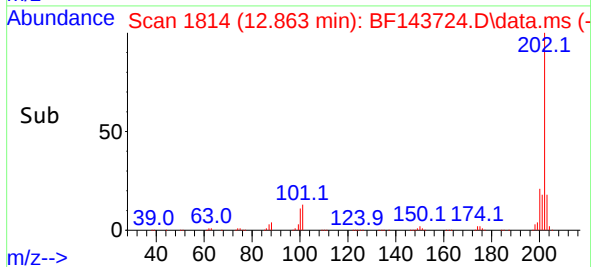
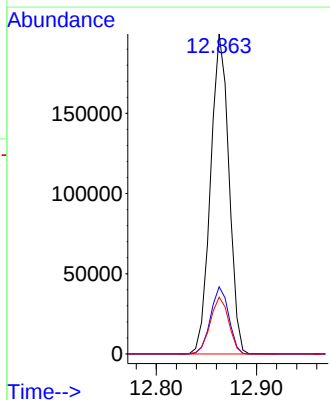
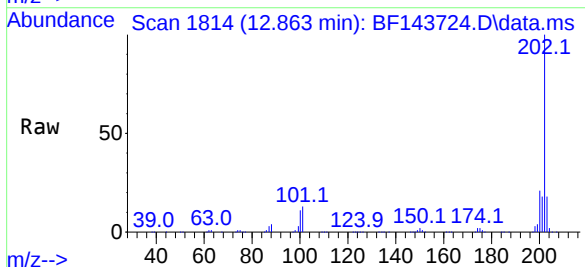
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

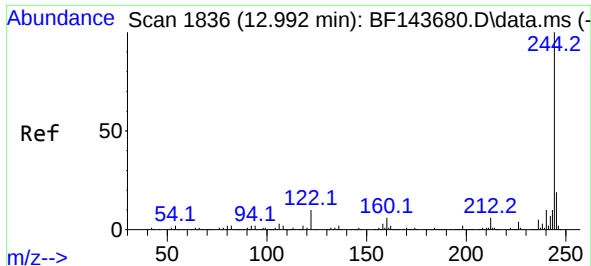
Tgt Ion:184 Resp: 110772
Ion Ratio Lower Upper
184 100
185 14.0 11.5 17.3
183 11.8 9.4 14.2



#78
Pyrene
Concen: 40.003 ng
RT: 12.863 min Scan# 1814
Delta R.T. 0.012 min
Lab File: BF143724.D
Acq: 12 Sep 2025 10:43

Tgt Ion:202 Resp: 253631
Ion Ratio Lower Upper
202 100
200 21.0 16.6 24.8
203 17.7 13.5 20.3

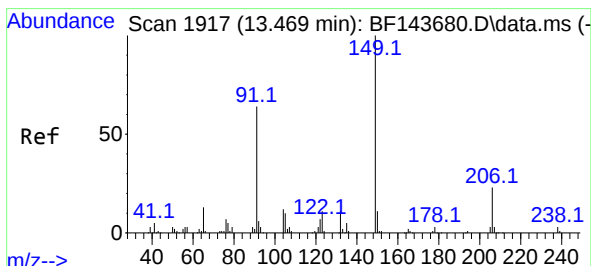
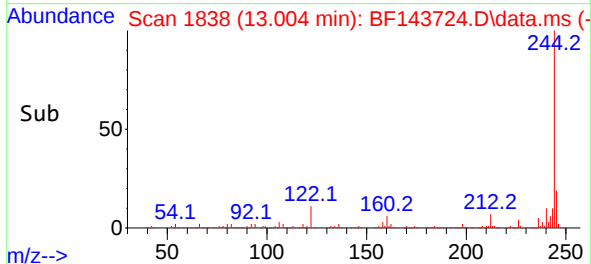
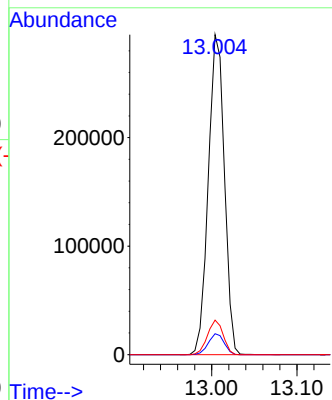
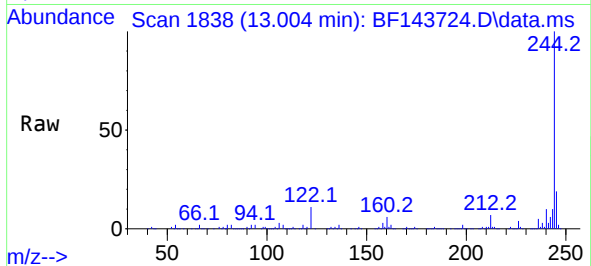




#79
 Terphenyl-d14
 Concen: 79.081 ng
 RT: 13.004 min Scan# 1838
 Delta R.T. 0.012 min
 Lab File: BF143724.D
 Acq: 12 Sep 2025 10:43

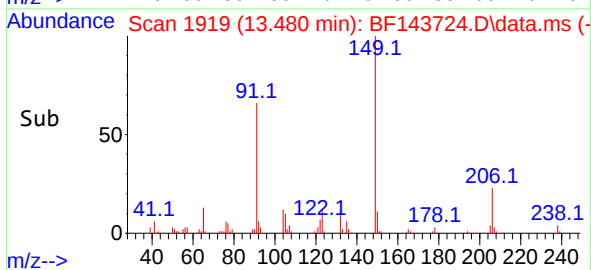
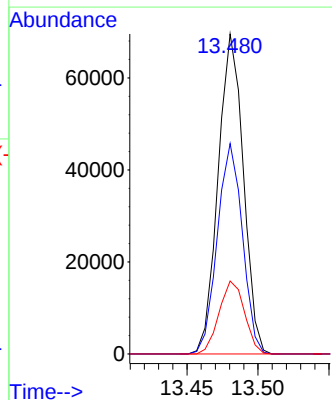
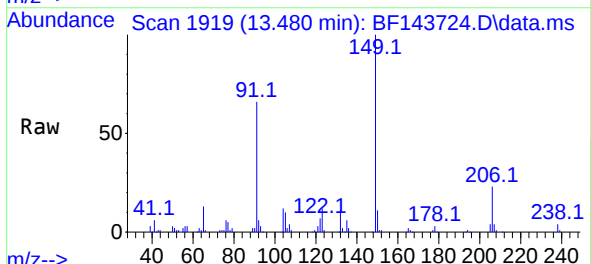
Instrument :
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 ClientSampleId :
 SSTDCCC040

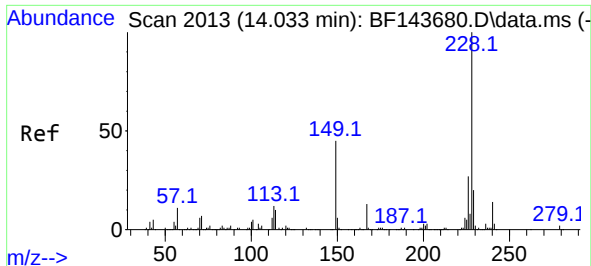
Tgt Ion:244 Resp: 386975
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.0 7.6
 122 10.8 7.9 11.9



#80
 Butylbenzylphthalate
 Concen: 43.199 ng
 RT: 13.480 min Scan# 1919
 Delta R.T. 0.012 min
 Lab File: BF143724.D
 Acq: 12 Sep 2025 10:43

Tgt Ion:149 Resp: 85816
 Ion Ratio Lower Upper
 149 100
 91 65.7 50.9 76.3
 206 22.8 18.2 27.2

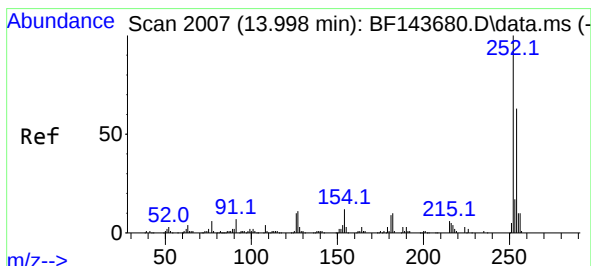
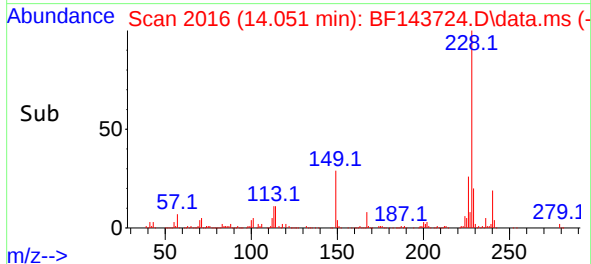
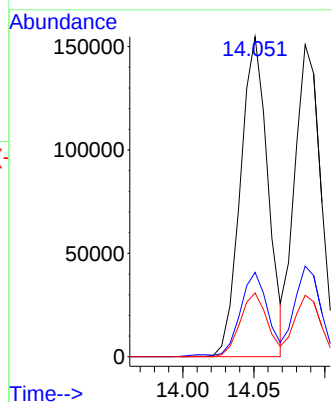
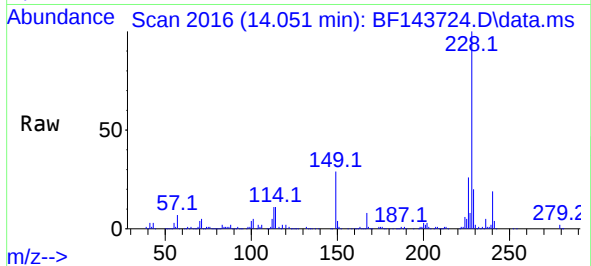




#81
Benzo(a)anthracene
Concen: 40.674 ng
RT: 14.051 min Scan# 20
Delta R.T. 0.018 min
Lab File: BF143724.D
Acq: 12 Sep 2025 10:43

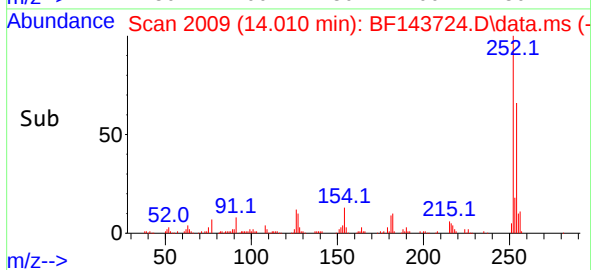
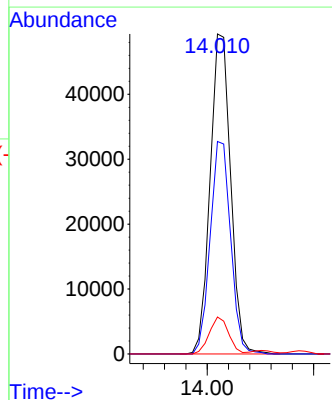
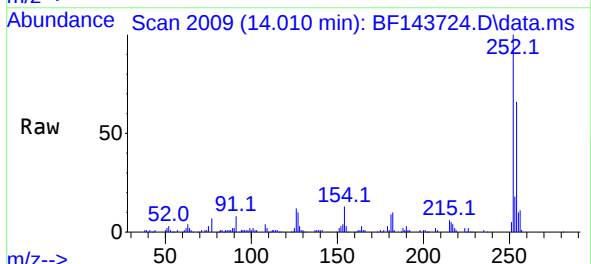
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

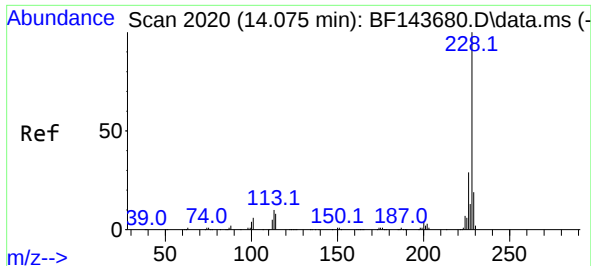
Tgt Ion:228 Resp: 207501
Ion Ratio Lower Upper
228 100
226 26.4 21.6 32.4
229 19.9 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 42.030 ng
RT: 14.010 min Scan# 2009
Delta R.T. 0.012 min
Lab File: BF143724.D
Acq: 12 Sep 2025 10:43

Tgt Ion:252 Resp: 65966
Ion Ratio Lower Upper
252 100
254 66.4 50.5 75.7
126 11.6 8.2 12.4

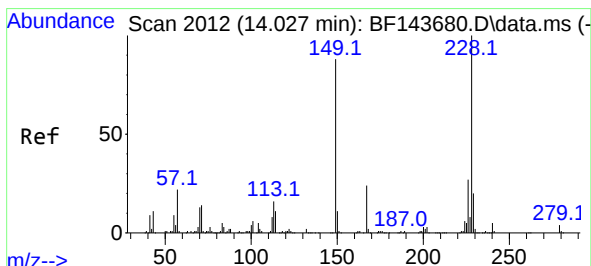
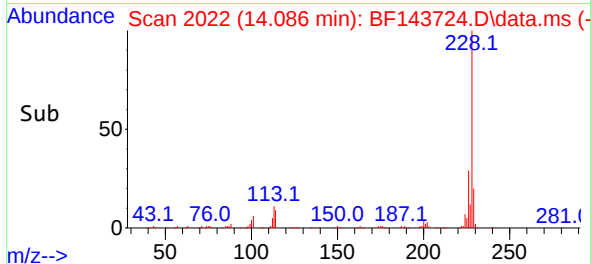
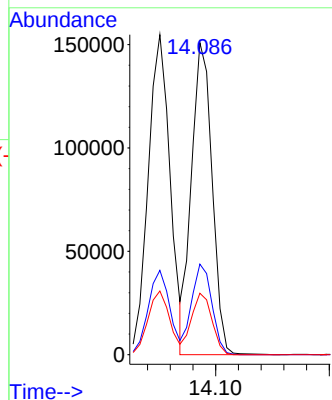
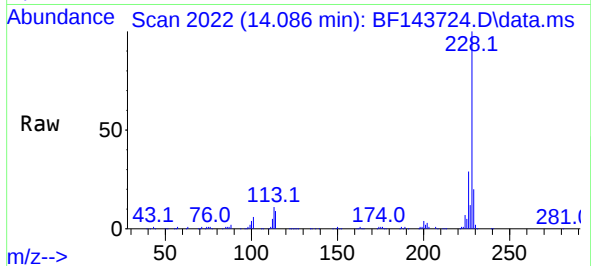




#83
Chrysene
Concen: 40.745 ng
RT: 14.086 min Scan# 2014
Delta R.T. 0.012 min
Lab File: BF143724.D
Acq: 12 Sep 2025 10:43

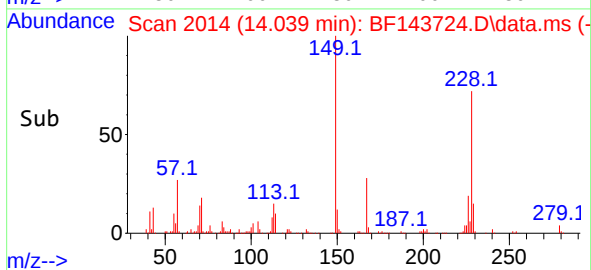
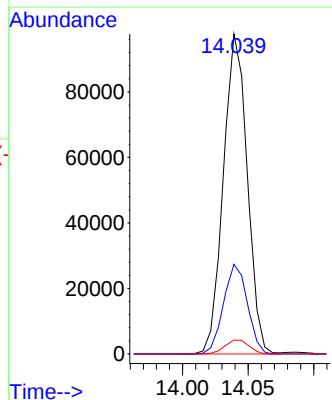
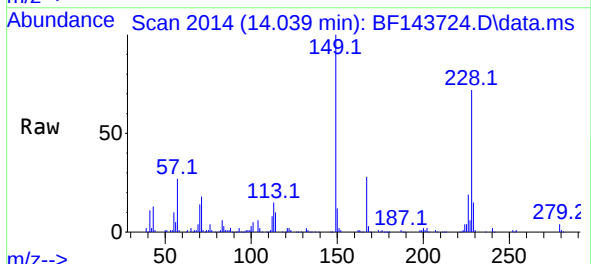
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

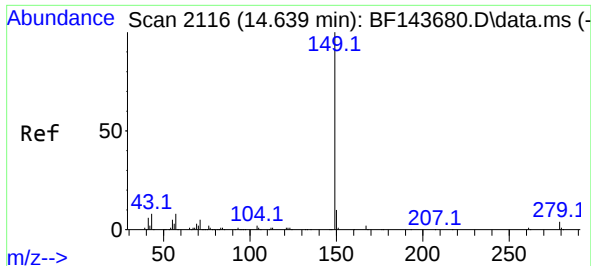
Tgt Ion:228 Resp: 190379
Ion Ratio Lower Upper
228 100
226 29.0 22.7 34.1
229 19.7 15.1 22.7



#84
Bis(2-ethylhexyl)phthalate
Concen: 43.644 ng
RT: 14.039 min Scan# 2014
Delta R.T. 0.012 min
Lab File: BF143724.D
Acq: 12 Sep 2025 10:43

Tgt Ion:149 Resp: 123704
Ion Ratio Lower Upper
149 100
167 28.0 22.2 33.2
279 4.4 3.5 5.3

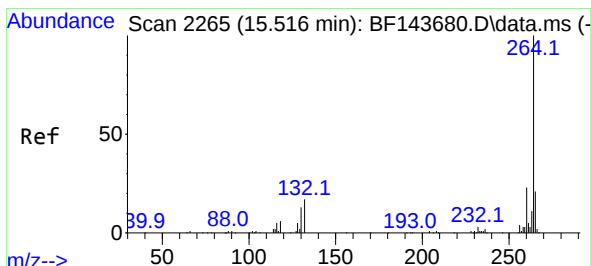
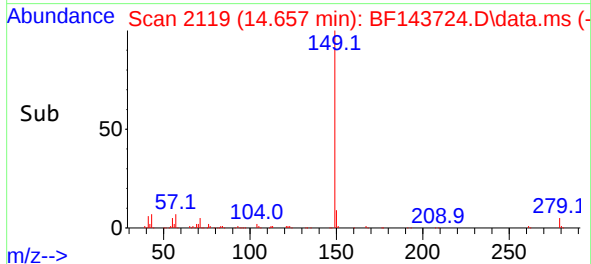
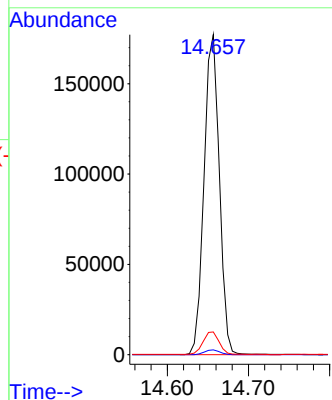
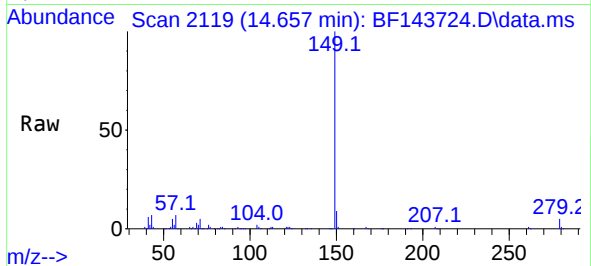




#85
Di-n-octyl phthalate
Concen: 45.628 ng
RT: 14.657 min Scan# 2116
Delta R.T. 0.018 min
Lab File: BF143724.D
Acq: 12 Sep 2025 10:43

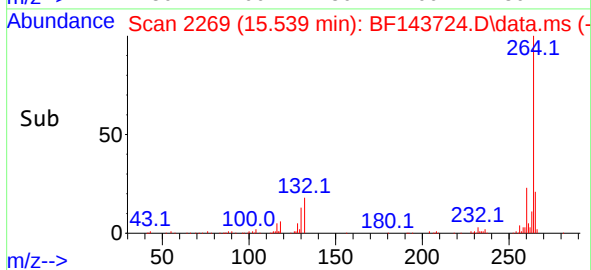
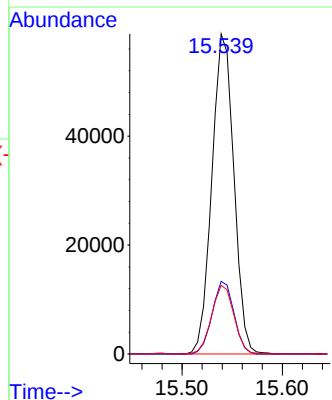
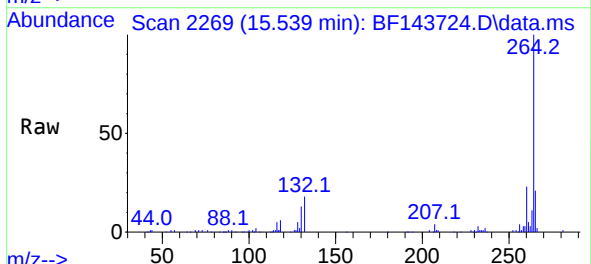
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

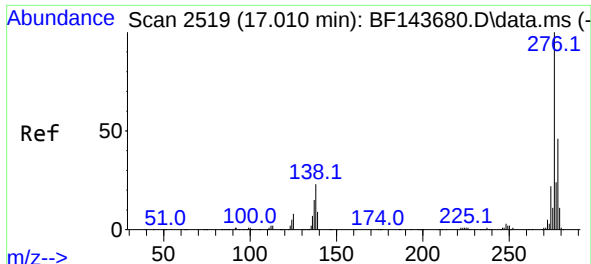
Tgt Ion:149 Resp: 231757
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 7.4 6.2 9.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.539 min Scan# 2269
Delta R.T. 0.023 min
Lab File: BF143724.D
Acq: 12 Sep 2025 10:43

Tgt Ion:264 Resp: 89357
Ion Ratio Lower Upper
264 100
260 22.7 18.4 27.6
265 21.5 17.1 25.7

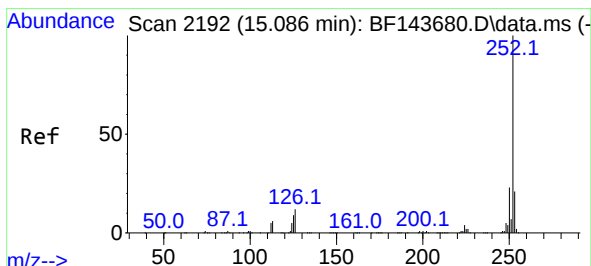
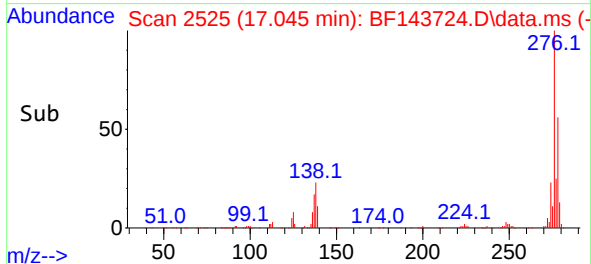
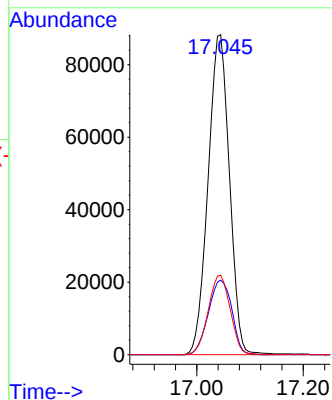
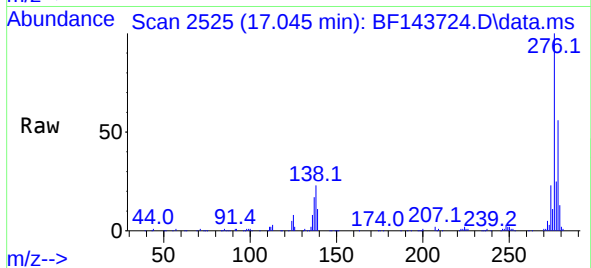




#87
Indeno(1,2,3-cd)pyrene
Concen: 40.334 ng
RT: 17.045 min Scan# 2195
Delta R.T. 0.035 min
Lab File: BF143724.D
Acq: 12 Sep 2025 10:43

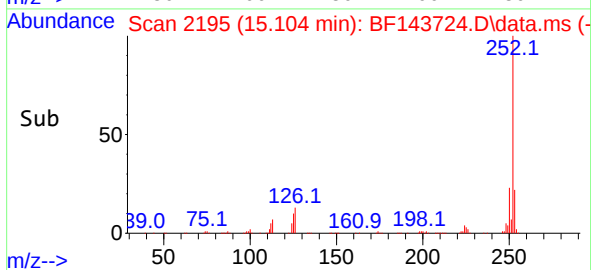
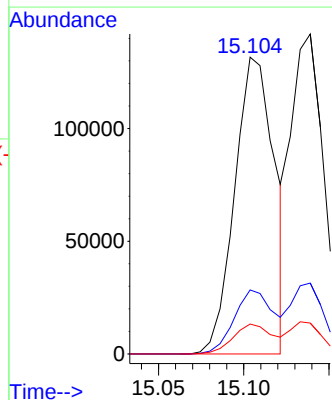
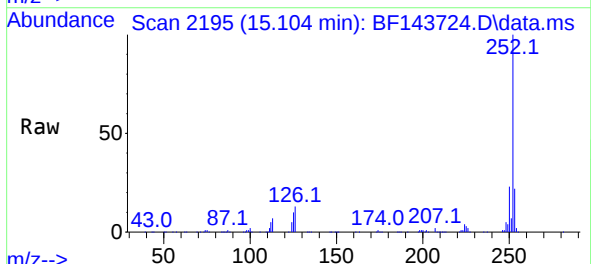
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

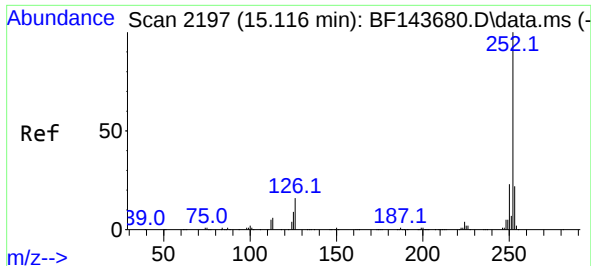
Tgt Ion:276 Resp: 245975
Ion Ratio Lower Upper
276 100
138 25.5 19.7 29.5
277 25.6 20.2 30.2



#88
Benzo(b)fluoranthene
Concen: 40.150 ng
RT: 15.104 min Scan# 2195
Delta R.T. 0.018 min
Lab File: BF143724.D
Acq: 12 Sep 2025 10:43

Tgt Ion:252 Resp: 213566
Ion Ratio Lower Upper
252 100
253 21.6 17.0 25.4
125 10.1 7.4 11.0

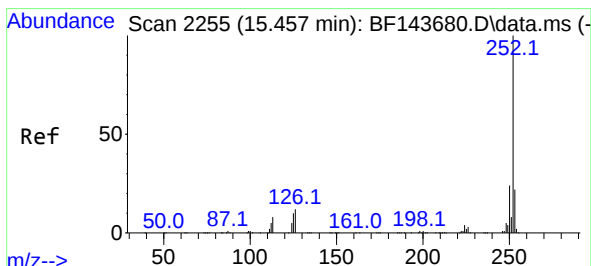
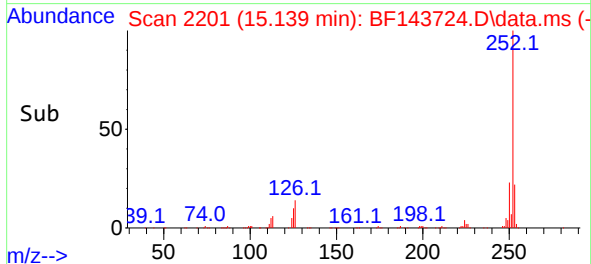
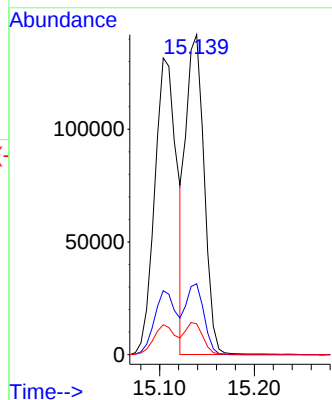
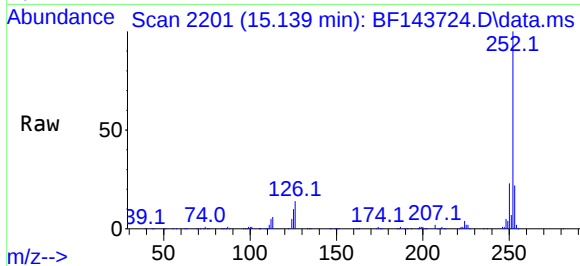




#89
Benzo(k)fluoranthene
Concen: 39.441 ng
RT: 15.139 min Scan# 2197
Delta R.T. 0.023 min
Lab File: BF143724.D
Acq: 12 Sep 2025 10:43

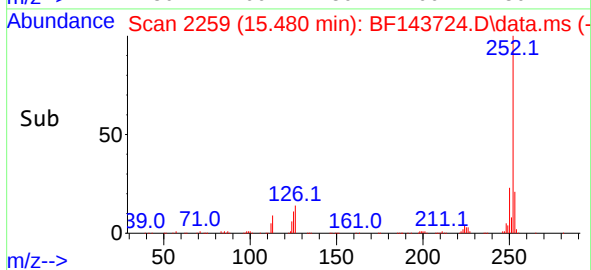
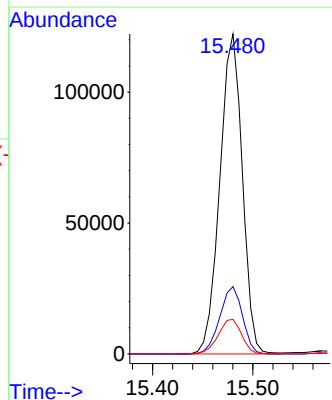
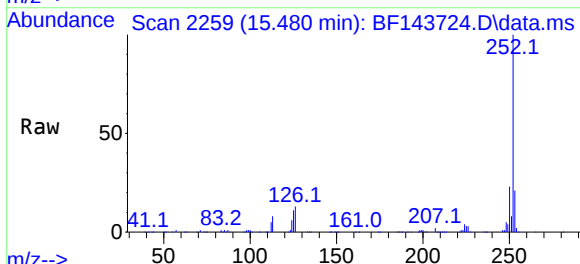
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

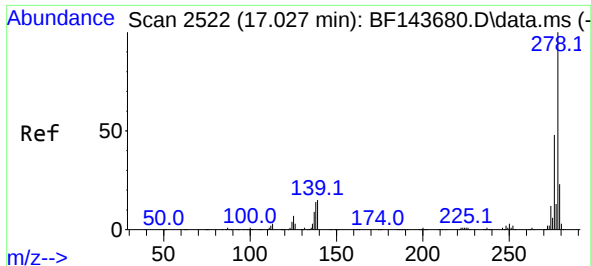
Tgt Ion:252 Resp: 189345
Ion Ratio Lower Upper
252 100
253 22.1 17.3 25.9
125 9.7 7.3 10.9



#90
Benzo(a)pyrene
Concen: 40.640 ng
RT: 15.480 min Scan# 2259
Delta R.T. 0.023 min
Lab File: BF143724.D
Acq: 12 Sep 2025 10:43

Tgt Ion:252 Resp: 189915
Ion Ratio Lower Upper
252 100
253 21.0 17.4 26.0
125 10.8 8.2 12.4

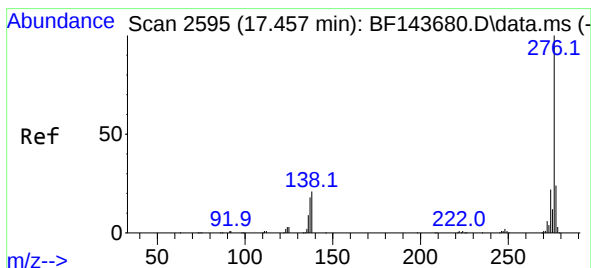
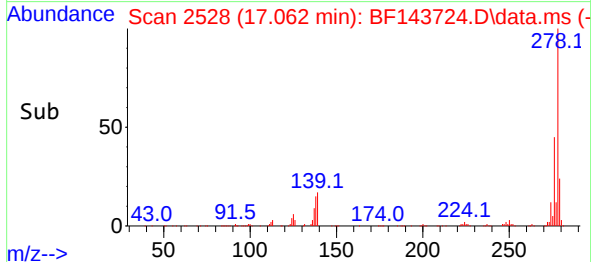
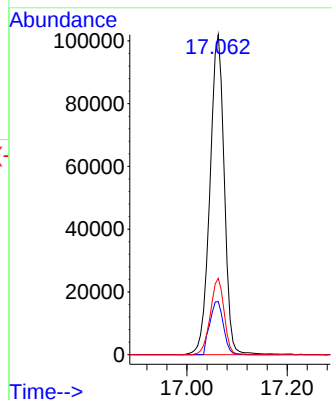
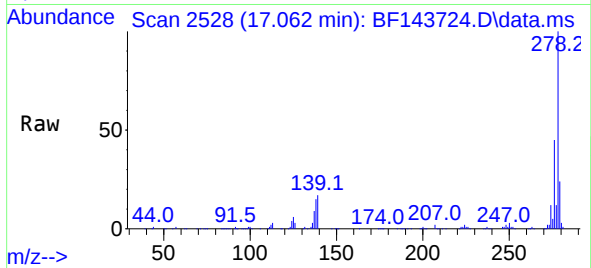




#91
Dibenzo(a,h)anthracene
Concen: 40.008 ng
RT: 17.062 min Scan# 210
Delta R.T. 0.035 min
Lab File: BF143724.D
Acq: 12 Sep 2025 10:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 202427
Ion Ratio Lower Upper
278 100
139 16.6 12.2 18.4
279 23.8 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 39.674 ng
RT: 17.498 min Scan# 2602
Delta R.T. 0.041 min
Lab File: BF143724.D
Acq: 12 Sep 2025 10:43

Tgt Ion:276 Resp: 187761
Ion Ratio Lower Upper
276 100
277 23.0 19.2 28.8
138 21.5 17.0 25.4

