

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102825\
 Data File : BF144097.D
 Acq On : 28 Oct 2025 13:17
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 28 14:10:36 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 24 17:30:25 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	66521	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	250146	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	147935	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	264042	20.000	ng	0.00
76) Chrysene-d12	14.057	240	128248	20.000	ng	0.00
86) Perylene-d12	15.539	264	169914	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	346602	82.434	ng	0.00
7) Phenol-d6	6.510	99	390159	84.022	ng	0.00
23) Nitrobenzene-d5	7.445	82	371128	81.285	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	169601	90.002	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	816145	77.635	ng	0.00
79) Terphenyl-d14	12.992	244	806709	109.967	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.628	88	69149	38.059	ng	96
3) Pyridine	3.404	79	202882	41.710	ng	96
4) n-Nitrosodimethylamine	3.351	42	112807	37.743	ng	91
6) Aniline	6.545	93	275642	41.492	ng	99
8) 2-Chlorophenol	6.663	128	172921	41.762	ng	100
9) Benzaldehyde	6.434	77	147003	40.774	ng	98
10) Phenol	6.528	94	236104	41.214	ng	92
11) bis(2-Chloroethyl)ether	6.616	93	176755	42.699	ng	96
12) 1,3-Dichlorobenzene	6.822	146	212619	41.627	ng	98
13) 1,4-Dichlorobenzene	6.898	146	210959	41.909	ng	98
14) 1,2-Dichlorobenzene	7.051	146	203316	41.744	ng	98
15) Benzyl Alcohol	7.022	79	164325	43.521	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.151	45	334275	42.966	ng	96
17) 2-Methylphenol	7.134	107	136788	42.952	ng	97
18) Hexachloroethane	7.392	117	74260	41.263	ng	98
19) n-Nitroso-di-n-propyla...	7.292	70	133622	44.499	ng	92
20) 3+4-Methylphenols	7.287	107	161750	42.964	ng	# 86
22) Acetophenone	7.292	105	224937	41.609	ng	95
24) Nitrobenzene	7.463	77	204243	42.287	ng	99
25) Isophorone	7.704	82	357344	44.766	ng	99
26) 2-Nitrophenol	7.781	139	101537	44.191	ng	95
27) 2,4-Dimethylphenol	7.816	122	151833	44.467	ng	98
28) bis(2-Chloroethoxy)met...	7.910	93	222369	44.670	ng	97
29) 2,4-Dichlorophenol	8.022	162	169254	42.625	ng	97
30) 1,2,4-Trichlorobenzene	8.104	180	172640	42.262	ng	99
31) Naphthalene	8.186	128	493628	41.811	ng	98
32) Benzoic acid	7.934	122	115219	53.198	ng	# 84
33) 4-Chloroaniline	8.234	127	182107	44.308	ng	98
34) Hexachlorobutadiene	8.298	225	134816	40.361	ng	99
35) Caprolactam	8.610	113	48594	48.802	ng	91
36) 4-Chloro-3-methylphenol	8.716	107	161239	46.014	ng	96
37) 2-Methylnaphthalene	8.875	142	333422	42.835	ng	96
38) 1-Methylnaphthalene	8.975	142	320892	43.513	ng	100
40) 1,2,4,5-Tetrachloroben...	9.039	216	197569	38.859	ng	98
41) Hexachlorocyclopentadiene	9.028	237	70289	44.760	ng	97
43) 2,4,6-Trichlorophenol	9.151	196	140181	42.418	ng	98

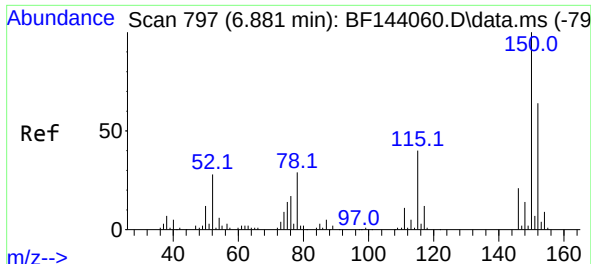
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 QLast Update : Fri Oct 24 17:30:25 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	154404	44.519	ng	96
46) 1,1'-Biphenyl	9.339	154	411658	38.873	ng	100
47) 2-Chloronaphthalene	9.363	162	360439	40.627	ng	97
48) 2-Nitroaniline	9.463	65	114922	43.622	ng	98
49) Acenaphthylene	9.780	152	498378	41.661	ng	99
50) Dimethylphthalate	9.633	163	423610	43.685	ng	100
51) 2,6-Dinitrotoluene	9.704	165	87885	45.846	ng	92
52) Acenaphthene	9.951	154	328569	41.127	ng	98
53) 3-Nitroaniline	9.875	138	96397	45.229	ng	98
54) 2,4-Dinitrophenol	9.980	184	49169	47.423	ng	98
55) Dibenzofuran	10.128	168	463130	41.757	ng	97
56) 4-Nitrophenol	10.033	139	65421	45.329	ng	92
57) 2,4-Dinitrotoluene	10.110	165	120319	46.505	ng	95
58) Fluorene	10.469	166	357025	42.247	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.245	232	109986	45.002	ng	98
60) Diethylphthalate	10.339	149	401002	43.974	ng	100
61) 4-Chlorophenyl-phenyle...	10.457	204	205056	43.147	ng	97
62) 4-Nitroaniline	10.486	138	89874	44.504	ng	96
63) Azobenzene	10.622	77	376152	43.581	ng	98
65) 4,6-Dinitro-2-methylph...	10.522	198	71598	42.264	ng	98
66) n-Nitrosodiphenylamine	10.580	169	344740	40.864	ng	98
67) 4-Bromophenyl-phenylether	10.951	248	140573	42.521	ng	97
68) Hexachlorobenzene	11.022	284	169947	41.916	ng	96
69) Atrazine	11.104	200	109902	39.700	ng	96
70) Pentachlorophenol	11.216	266	89552	46.401	ng	96
71) Phenanthrene	11.433	178	534720	40.767	ng	99
72) Anthracene	11.486	178	546494	40.333	ng	98
73) Carbazole	11.639	167	458674	39.771	ng	98
74) Di-n-butylphthalate	11.969	149	571521	40.420	ng	100
75) Fluoranthene	12.621	202	528275	36.455	ng	99
77) Benzidine	12.751	184	201207	50.411	ng	99
78) Pyrene	12.857	202	530531	57.540	ng	99
80) Butylbenzylphthalate	13.468	149	167106	47.907	ng	98
81) Benzo(a)anthracene	14.045	228	379691	43.808	ng	99
82) 3,3'-Dichlorobenzidine	14.004	252	132543	43.932	ng	100
83) Chrysene	14.080	228	342254	42.081	ng	99
84) Bis(2-ethylhexyl)phtha...	14.027	149	198759	41.739	ng	99
85) Di-n-octyl phthalate	14.639	149	339385	41.443	ng	100
87) Indeno(1,2,3-cd)pyrene	17.045	276	525344	45.034	ng	98
88) Benzo(b)fluoranthene	15.104	252	382543	39.824	ng	100
89) Benzo(k)fluoranthene	15.133	252	355845	40.151	ng	100
90) Benzo(a)pyrene	15.474	252	371712	43.134	ng	99
91) Dibenzo(a,h)anthracene	17.062	278	413954	44.829	ng	99
92) Benzo(g,h,i)perylene	17.503	276	429795	46.294	ng	99

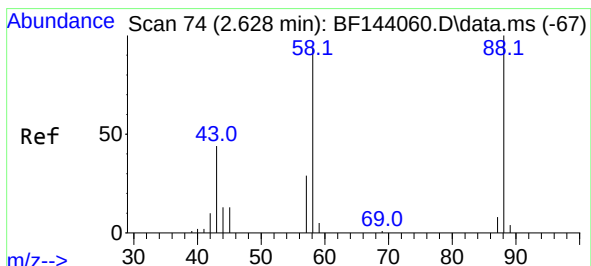
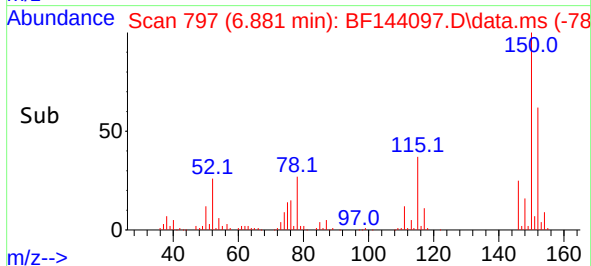
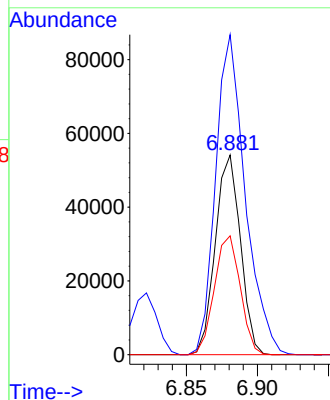
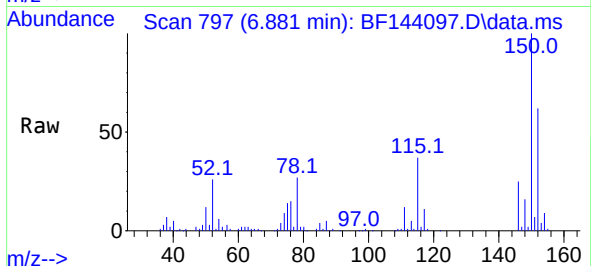
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.881 min Scan# 79
Delta R.T. -0.000 min
Lab File: BF144097.D
Acq: 28 Oct 2025 13:17

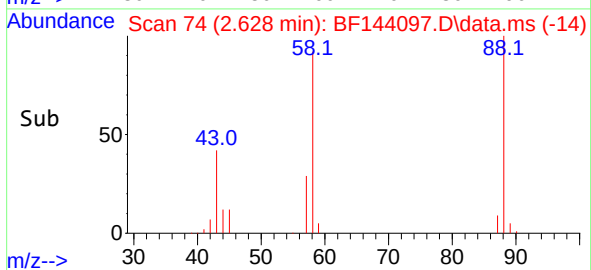
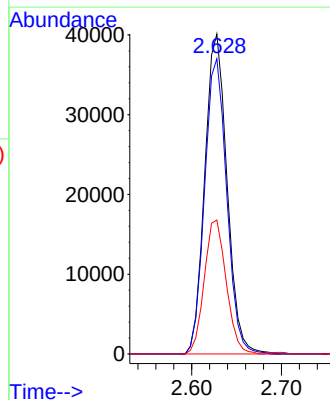
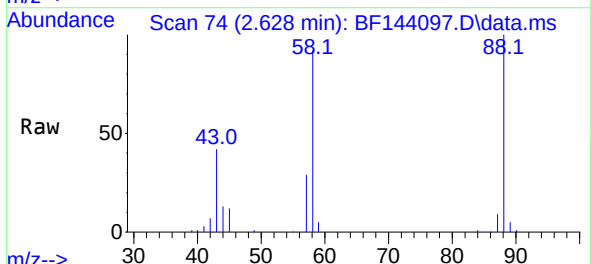
Instrument :
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SSTDCCC040

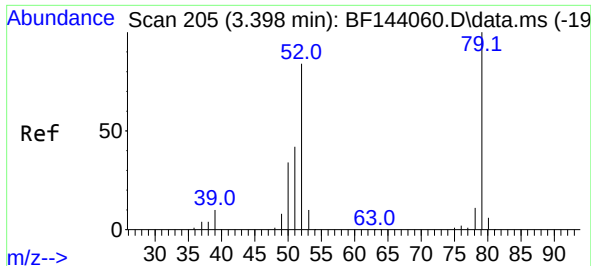
Tgt Ion:152 Resp: 66521
Ion Ratio Lower Upper
152 100
150 160.2 124.4 186.6
115 59.5 49.4 74.0



#2
1,4-Dioxane
Concen: 38.059 ng
RT: 2.628 min Scan# 74
Delta R.T. 0.000 min
Lab File: BF144097.D
Acq: 28 Oct 2025 13:17

Tgt Ion: 88 Resp: 69149
Ion Ratio Lower Upper
88 100
58 91.4 76.5 114.7
43 41.2 35.3 52.9

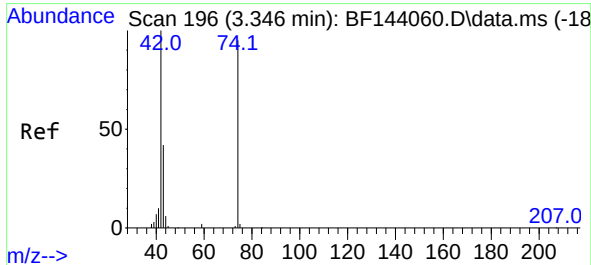
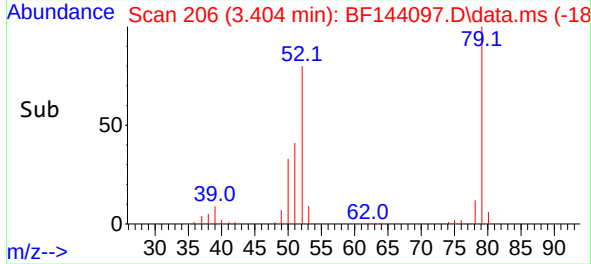
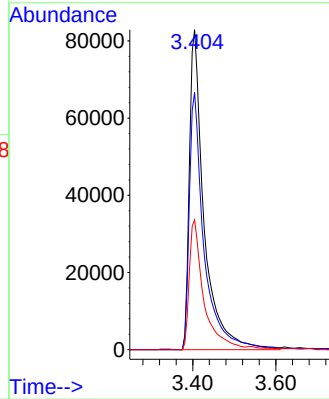
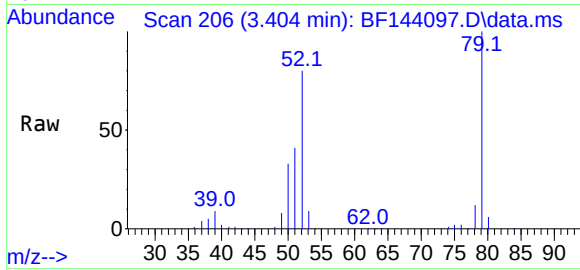




#3
Pyridine
Concen: 41.710 ng
RT: 3.404 min Scan# 205
Delta R.T. 0.006 min
Lab File: BF144097.D
Acq: 28 Oct 2025 13:17

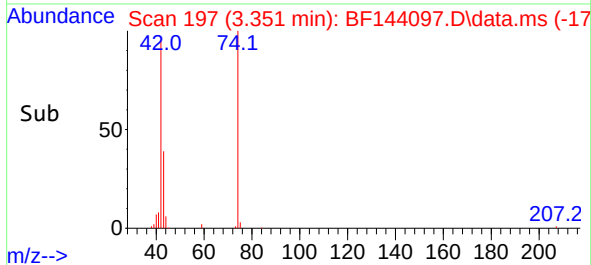
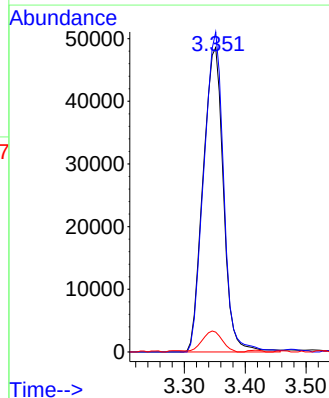
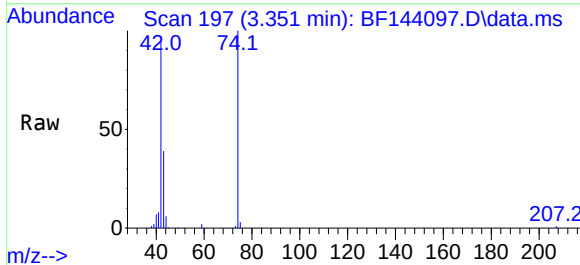
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ClientSampleId :
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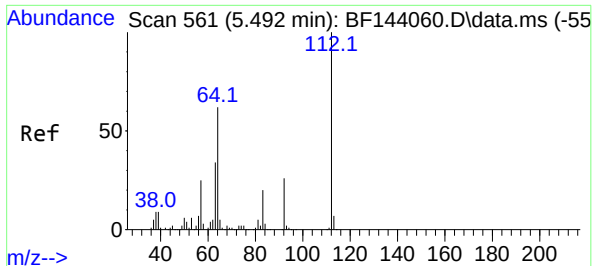
Tgt Ion: 79 Resp: 202882
Ion Ratio Lower Upper
79 100
52 80.3 67.5 101.3
51 40.5 33.6 50.4



#4
n-Nitrosodimethylamine
Concen: 37.743 ng
RT: 3.351 min Scan# 197
Delta R.T. 0.006 min
Lab File: BF144097.D
Acq: 28 Oct 2025 13:17

Tgt Ion: 42 Resp: 112807
Ion Ratio Lower Upper
42 100
74 105.1 76.4 114.6
44 6.5 5.2 7.8

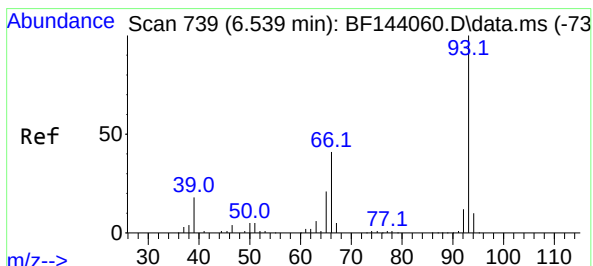
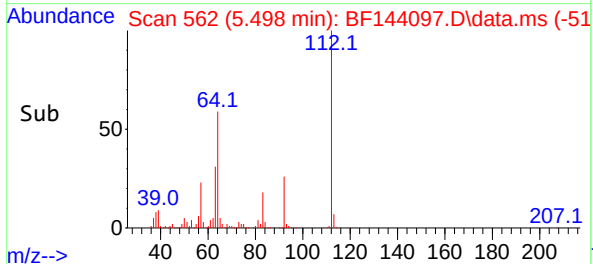
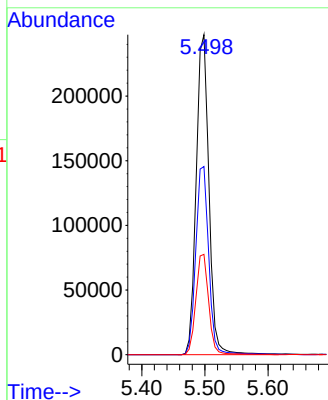
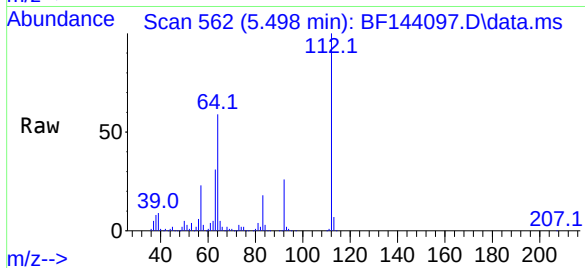




#5
2-Fluorophenol
Concen: 82.434 ng
RT: 5.498 min Scan# 50
Delta R.T. 0.006 min
Lab File: BF144097.D
Acq: 28 Oct 2025 13:17

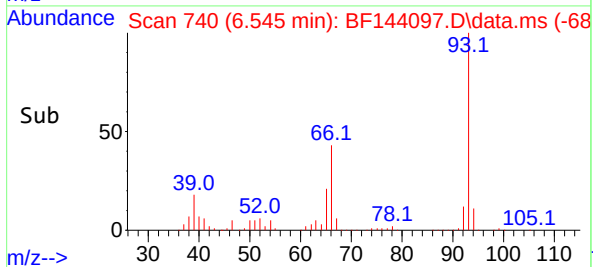
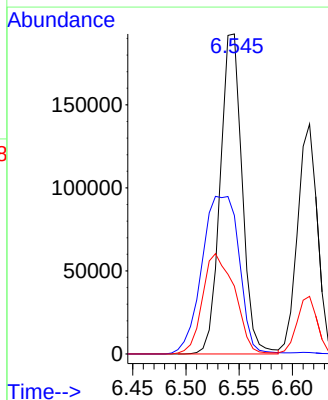
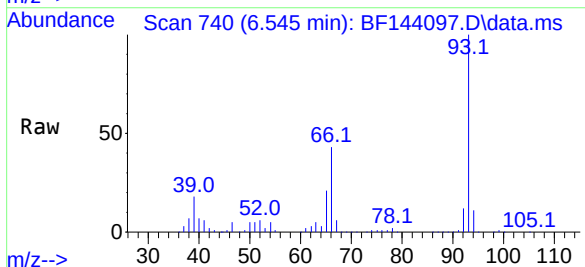
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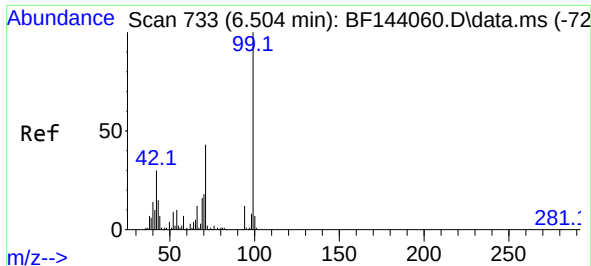
Tgt Ion:112 Resp: 346602
Ion Ratio Lower Upper
112 100
64 58.8 49.8 74.8
63 31.4 27.4 41.2



#6
Aniline
Concen: 41.492 ng
RT: 6.545 min Scan# 740
Delta R.T. 0.006 min
Lab File: BF144097.D
Acq: 28 Oct 2025 13:17

Tgt Ion: 93 Resp: 275642
Ion Ratio Lower Upper
93 100
66 43.3 35.7 53.5
65 21.2 17.0 25.6

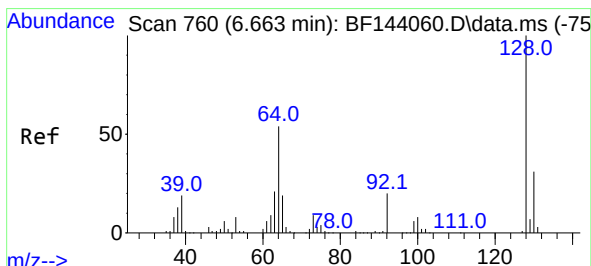
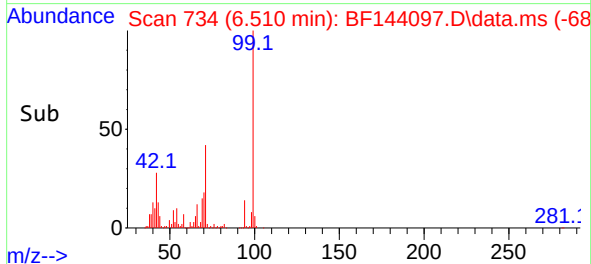
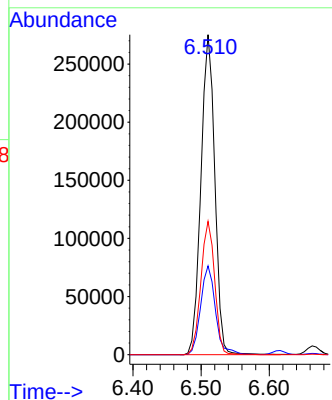
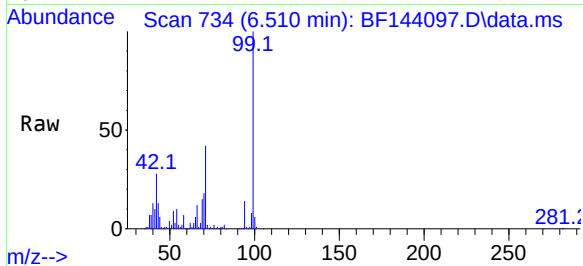




#7
Phenol-d6
Concen: 84.022 ng
RT: 6.510 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF144097.D
Acq: 28 Oct 2025 13:17

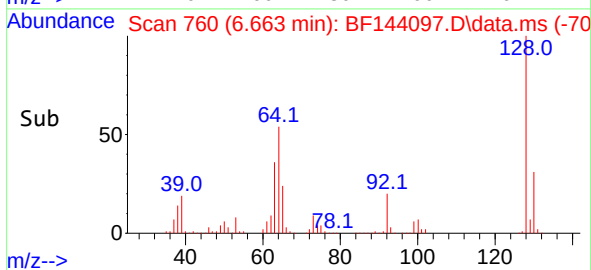
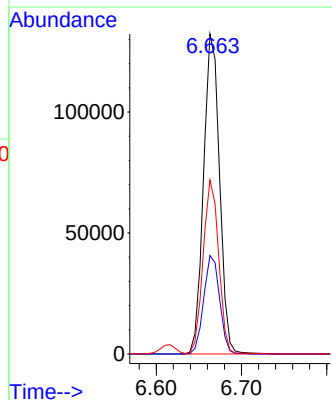
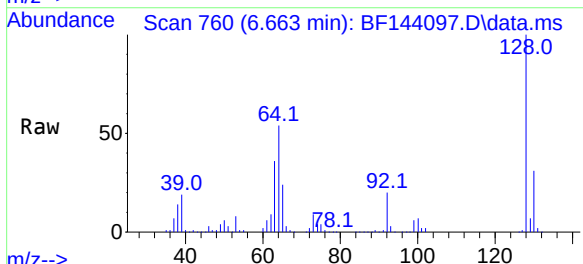
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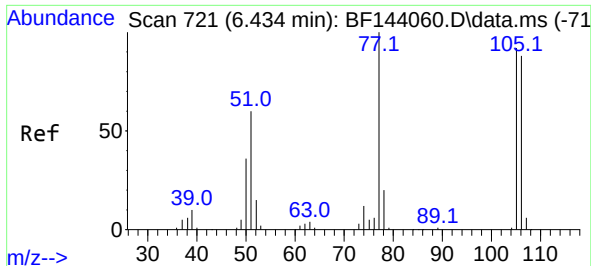
Tgt Ion: 99 Resp: 390159
Ion Ratio Lower Upper
99 100
42 27.7 23.9 35.9
71 41.7 34.4 51.6



#8
2-Chlorophenol
Concen: 41.762 ng
RT: 6.663 min Scan# 760
Delta R.T. 0.000 min
Lab File: BF144097.D
Acq: 28 Oct 2025 13:17

Tgt Ion: 128 Resp: 172921
Ion Ratio Lower Upper
128 100
130 30.7 10.7 50.7
64 54.4 34.7 74.7

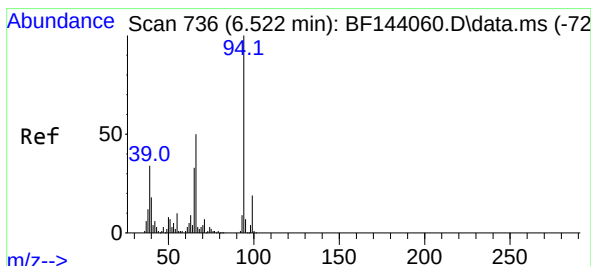
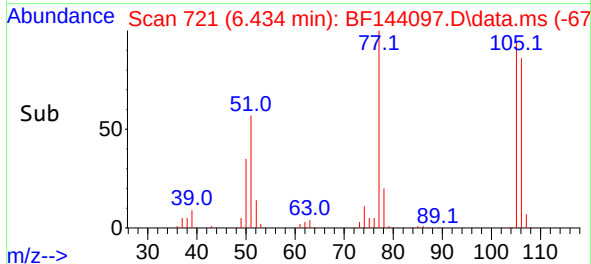
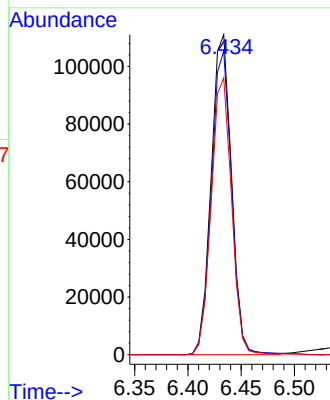
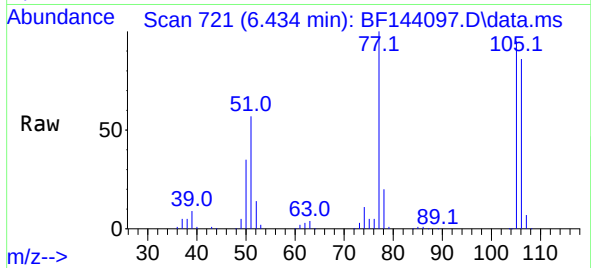




#9
Benzaldehyde
Concen: 40.774 ng
RT: 6.434 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF144097.D
Acq: 28 Oct 2025 13:17

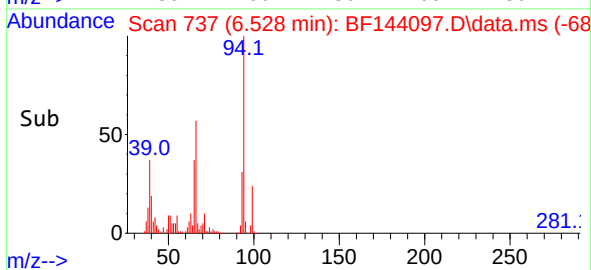
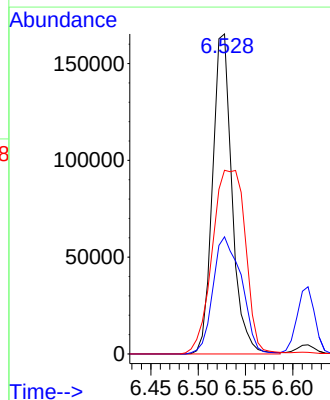
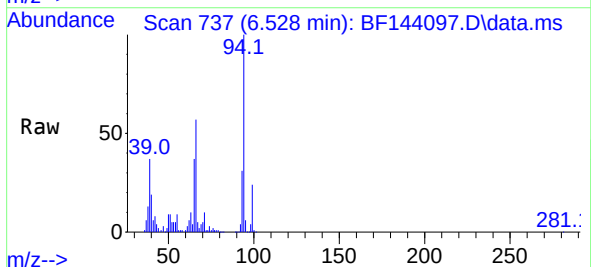
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

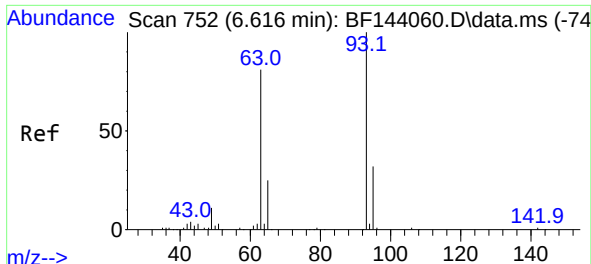
Tgt Ion: 77 Resp: 147003
Ion Ratio Lower Upper
77 100
105 94.9 72.2 112.2
106 86.5 67.9 107.9



#10
Phenol
Concen: 41.214 ng
RT: 6.528 min Scan# 737
Delta R.T. 0.006 min
Lab File: BF144097.D
Acq: 28 Oct 2025 13:17

Tgt Ion: 94 Resp: 236104
Ion Ratio Lower Upper
94 100
65 36.6 13.1 53.1
66 57.4 30.6 70.6

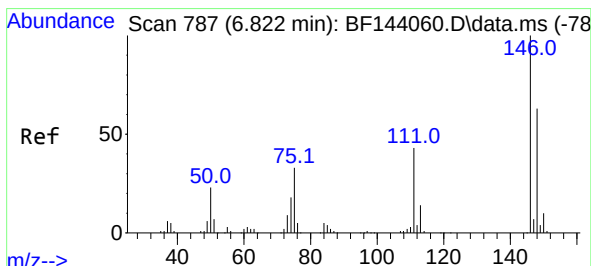
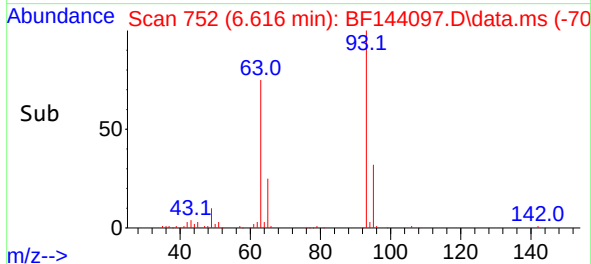
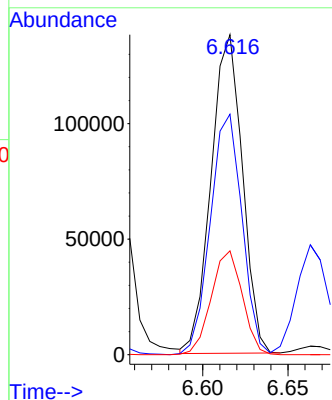
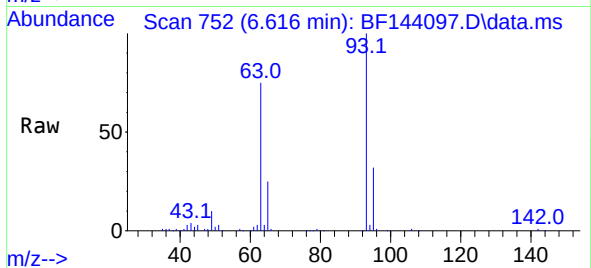




#11
bis(2-Chloroethyl)ether
Concen: 42.699 ng
RT: 6.616 min Scan# 752
Delta R.T. 0.000 min
Lab File: BF144097.D
Acq: 28 Oct 2025 13:17

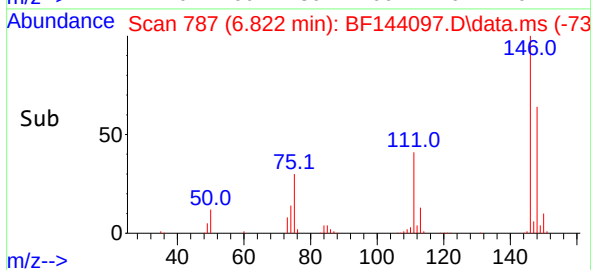
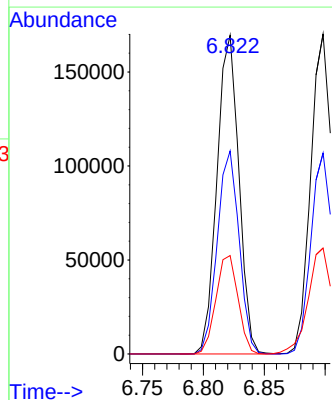
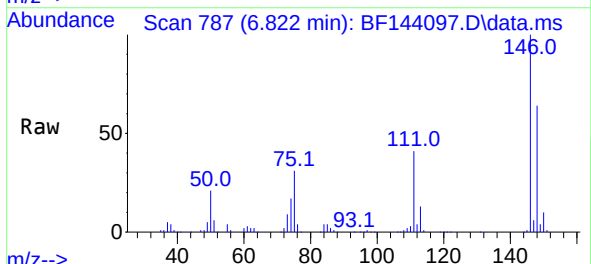
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

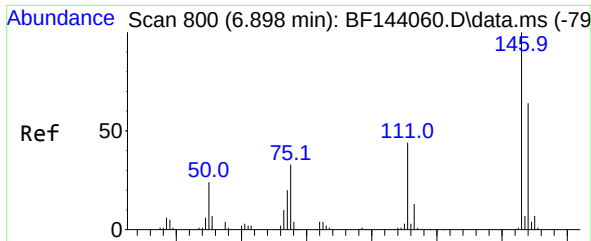
Tgt Ion: 93 Resp: 176755
Ion Ratio Lower Upper
93 100
63 75.1 60.2 100.2
95 32.4 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 41.627 ng
RT: 6.822 min Scan# 787
Delta R.T. 0.000 min
Lab File: BF144097.D
Acq: 28 Oct 2025 13:17

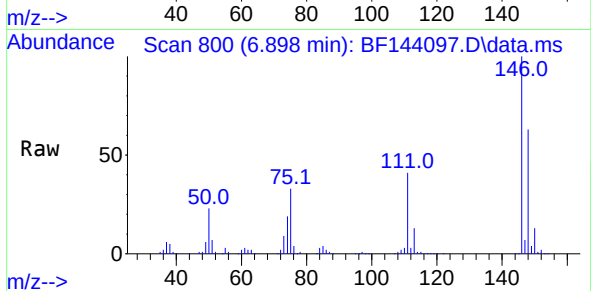
Tgt Ion:146 Resp: 212619
Ion Ratio Lower Upper
146 100
148 63.7 50.6 75.8
75 30.9 26.6 40.0



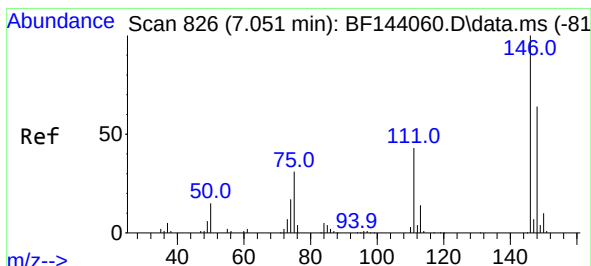
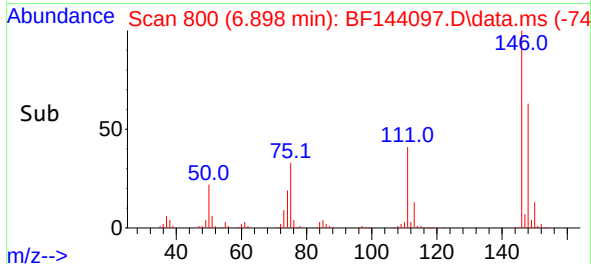
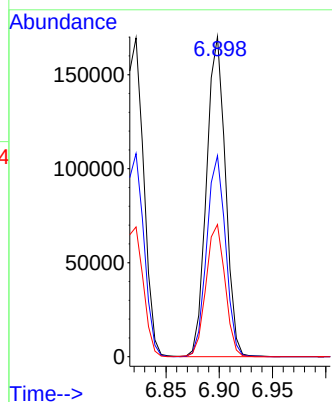


#13
1,4-Dichlorobenzene
Concen: 41.909 ng
RT: 6.898 min Scan# 800
Delta R.T. 0.000 min
Lab File: BF144097.D
Acq: 28 Oct 2025 13:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

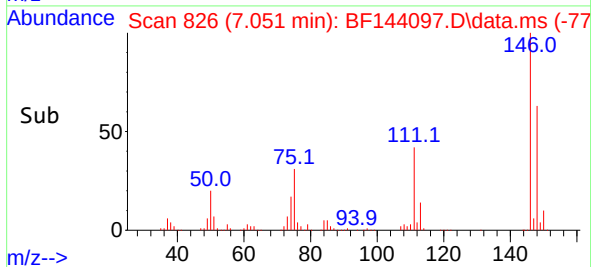
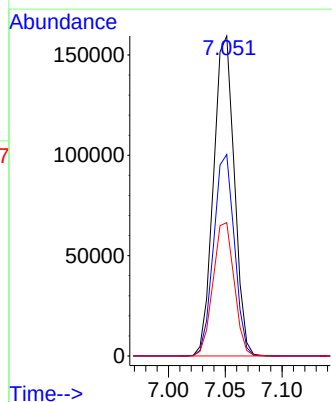
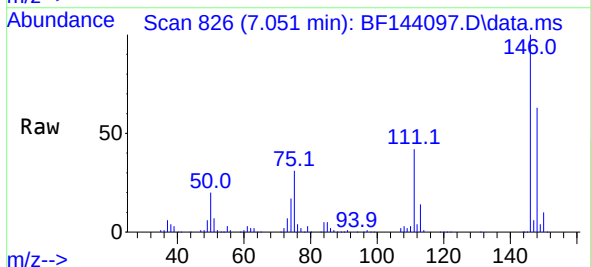


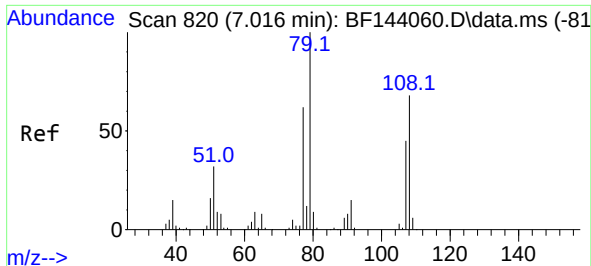
Tgt Ion:146 Resp: 210959
Ion Ratio Lower Upper
146 100
148 62.8 51.0 76.6
111 41.3 35.0 52.6



#14
1,2-Dichlorobenzene
Concen: 41.744 ng
RT: 7.051 min Scan# 826
Delta R.T. 0.000 min
Lab File: BF144097.D
Acq: 28 Oct 2025 13:17

Tgt Ion:146 Resp: 203316
Ion Ratio Lower Upper
146 100
148 62.9 50.8 76.2
111 41.6 34.7 52.1

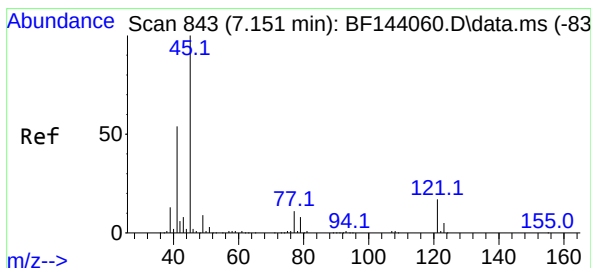
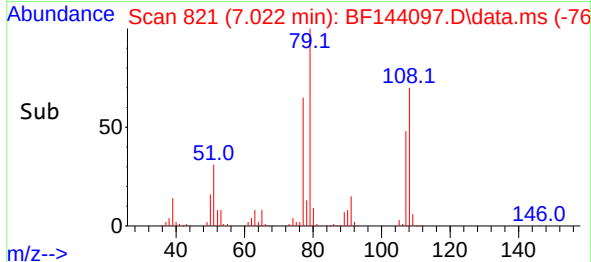
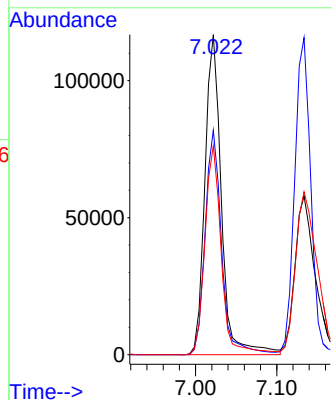
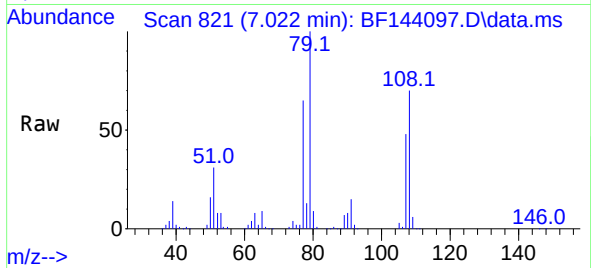




#15
Benzyl Alcohol
Concen: 43.521 ng
RT: 7.022 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF144097.D
Acq: 28 Oct 2025 13:17

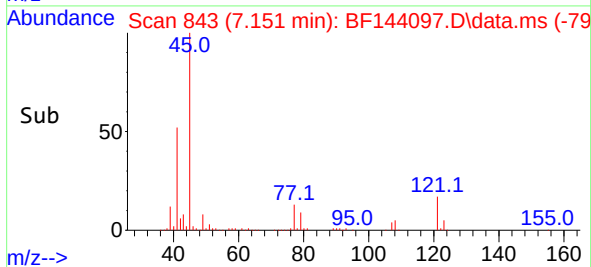
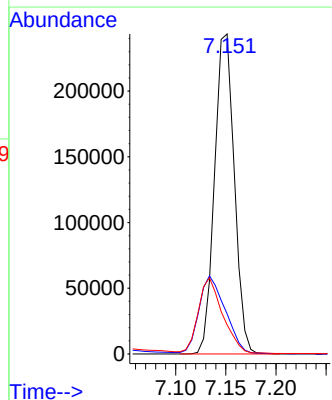
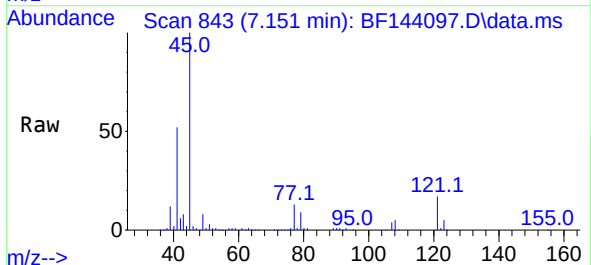
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

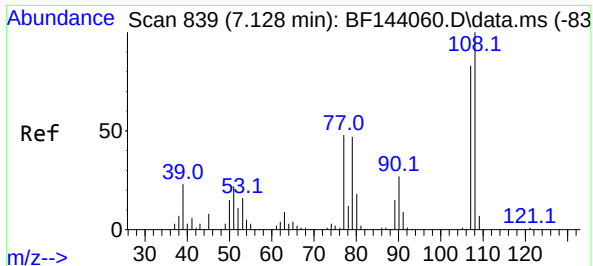
Tgt Ion: 79 Resp: 164325
Ion Ratio Lower Upper
79 100
108 70.1 54.8 82.2
77 65.3 49.4 74.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.966 ng
RT: 7.151 min Scan# 843
Delta R.T. 0.000 min
Lab File: BF144097.D
Acq: 28 Oct 2025 13:17

Tgt Ion: 45 Resp: 334275
Ion Ratio Lower Upper
45 100
77 12.6 0.0 30.9
79 9.1 0.0 28.2

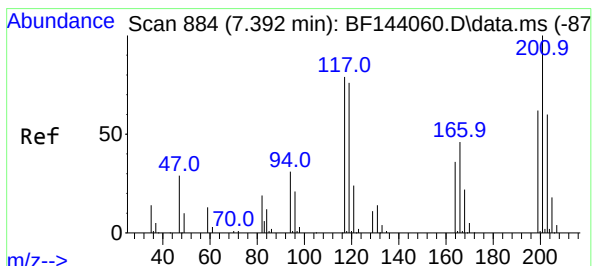
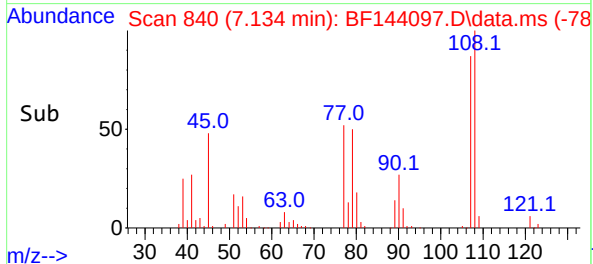
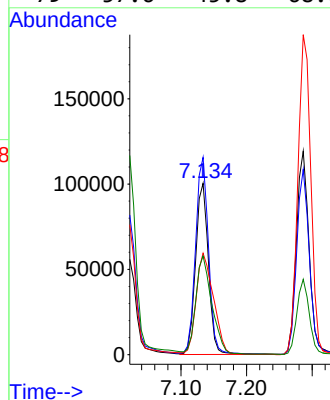
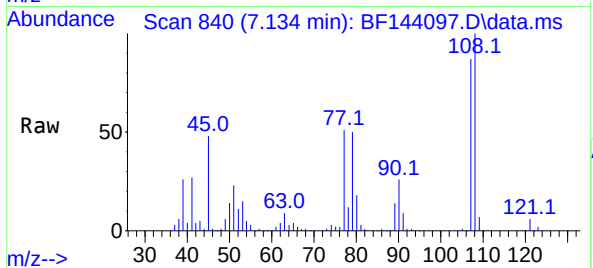




#17
2-Methylphenol
Concen: 42.952 ng
RT: 7.134 min Scan# 840
Delta R.T. 0.006 min
Lab File: BF144097.D
Acq: 28 Oct 2025 13:17

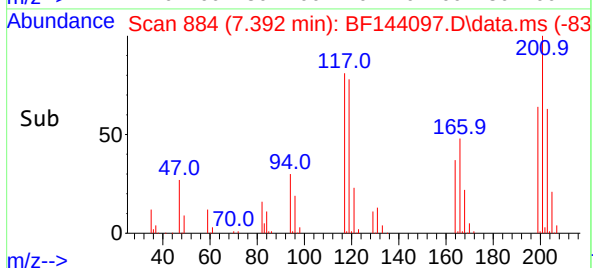
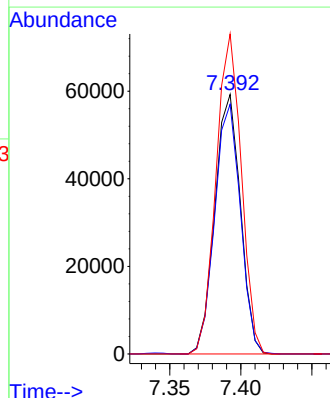
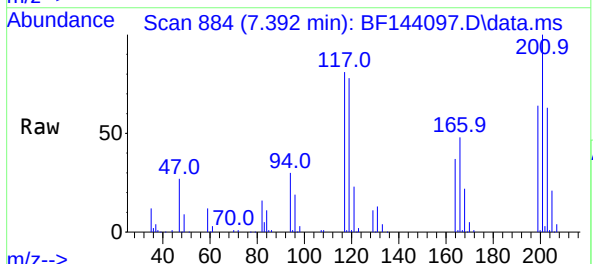
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

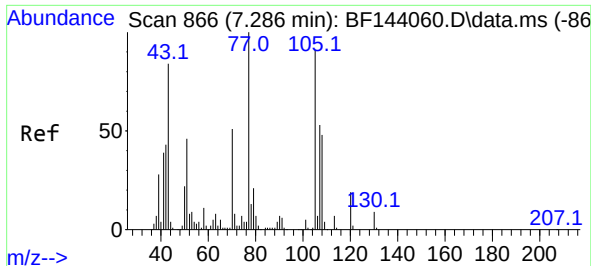
Tgt Ion:107 Resp: 136788
Ion Ratio Lower Upper
107 100
108 115.1 96.4 144.6
77 59.2 46.8 70.2
79 57.6 45.8 68.6



#18
Hexachloroethane
Concen: 41.263 ng
RT: 7.392 min Scan# 884
Delta R.T. 0.000 min
Lab File: BF144097.D
Acq: 28 Oct 2025 13:17

Tgt Ion:117 Resp: 74260
Ion Ratio Lower Upper
117 100
119 96.3 76.6 115.0
201 123.3 100.9 151.3

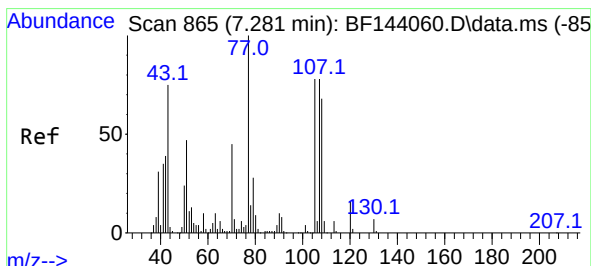
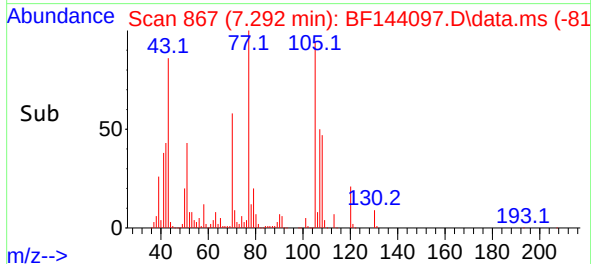
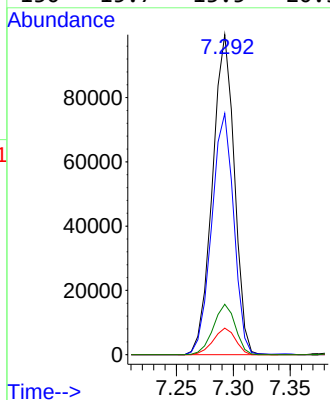
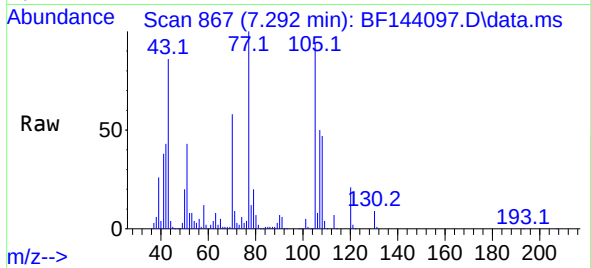




#19
n-Nitroso-di-n-propylamine
Concen: 44.499 ng
RT: 7.292 min Scan# 867
Delta R.T. 0.006 min
Lab File: BF144097.D
Acq: 28 Oct 2025 13:17

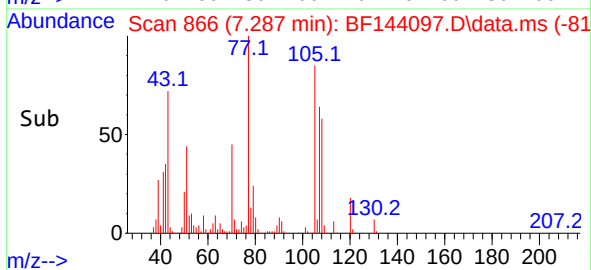
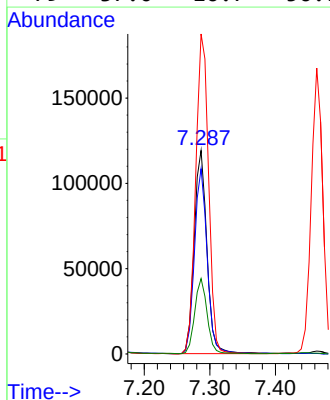
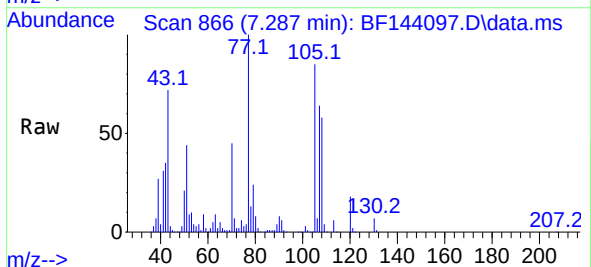
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

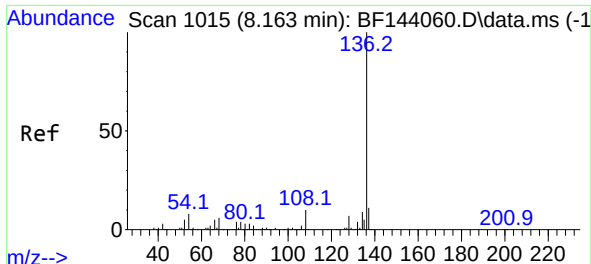
Tgt Ion: 70 Resp: 133622
Ion Ratio Lower Upper
70 100
42 75.4 67.4 101.0
101 8.3 7.1 10.7
130 15.7 13.5 20.3



#20
3+4-Methylphenols
Concen: 42.964 ng
RT: 7.287 min Scan# 866
Delta R.T. 0.006 min
Lab File: BF144097.D
Acq: 28 Oct 2025 13:17

Tgt Ion:107 Resp: 161750
Ion Ratio Lower Upper
107 100
108 91.0 68.0 108.0
77 157.2 108.7 148.7#
79 37.0 16.7 56.7



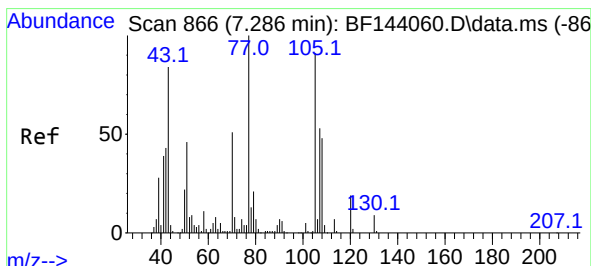
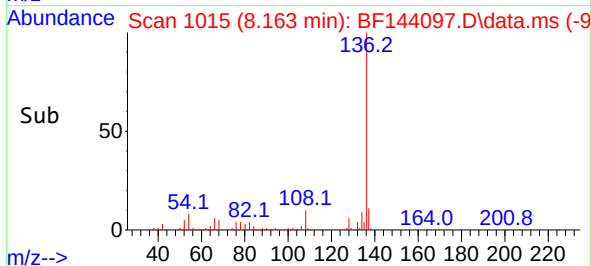
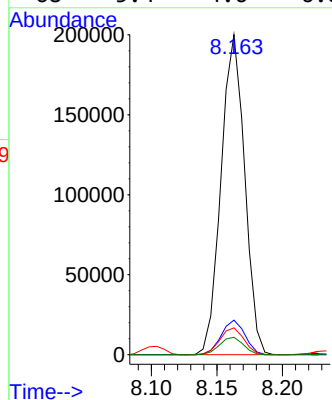
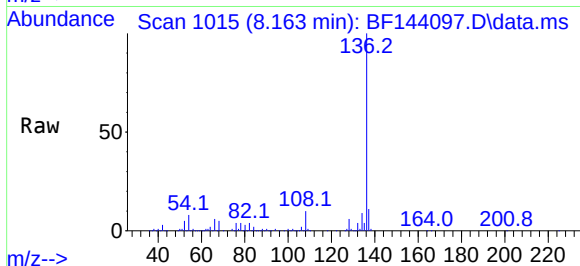


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 1015
Delta R.T. 0.000 min
Lab File: BF144097.D
Acq: 28 Oct 2025 13:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 250146

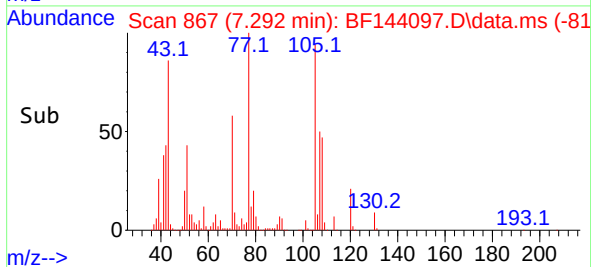
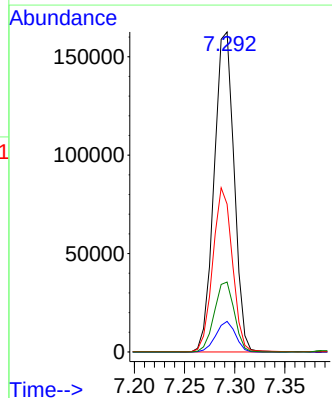
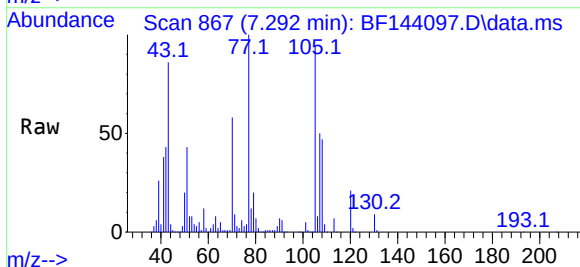
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	8.4	6.6	9.8
68	5.4	4.6	6.8

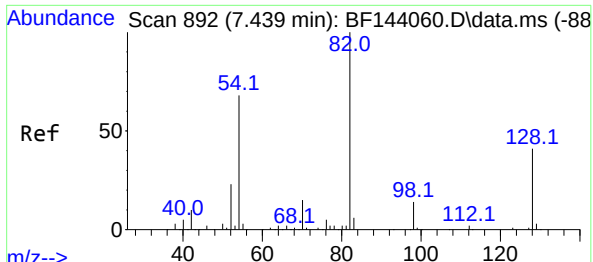


#22
Acetophenone
Concen: 41.609 ng
RT: 7.292 min Scan# 867
Delta R.T. 0.006 min
Lab File: BF144097.D
Acq: 28 Oct 2025 13:17

Tgt Ion:105 Resp: 224937

Ion	Ratio	Lower	Upper
105	100		
71	9.6	6.9	10.3
51	46.2	40.6	60.8
120	21.9	16.8	25.2

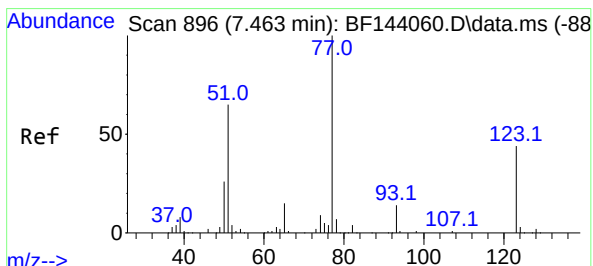
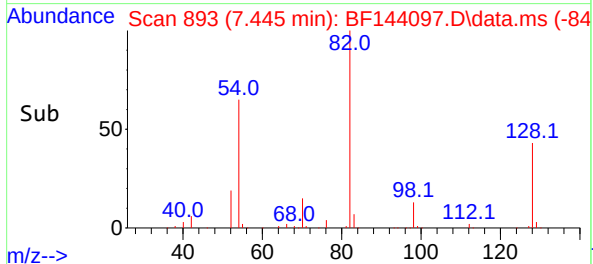
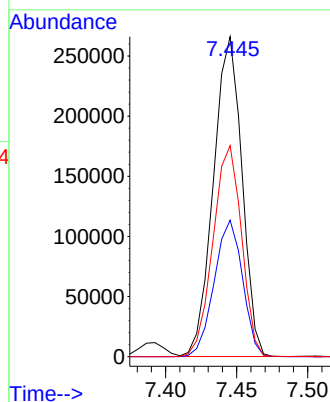
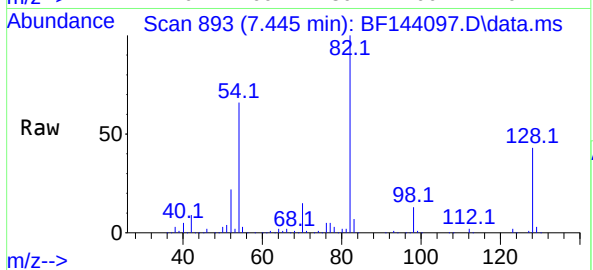




#23
Nitrobenzene-d5
Concen: 81.285 ng
RT: 7.445 min Scan# 893
Delta R.T. 0.006 min
Lab File: BF144097.D
Acq: 28 Oct 2025 13:17

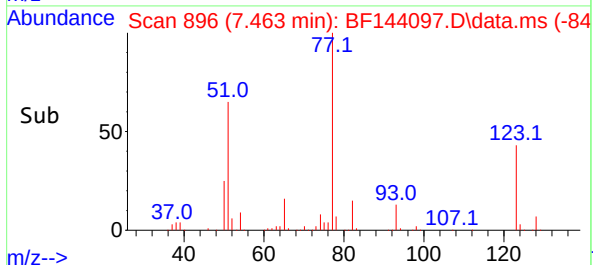
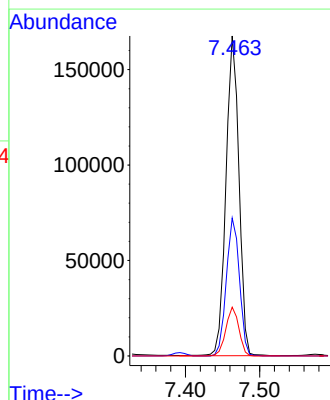
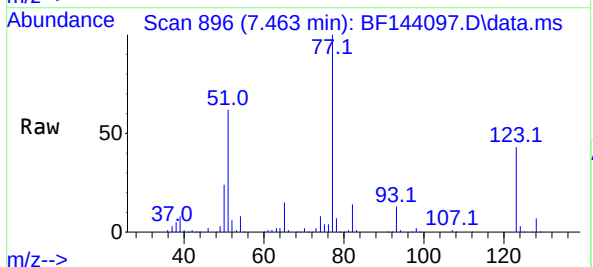
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

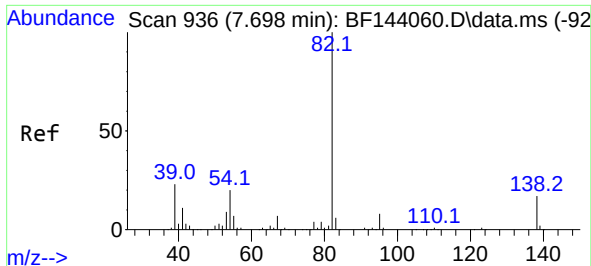
Tgt Ion: 82 Resp: 371128
Ion Ratio Lower Upper
82 100
128 42.6 32.4 48.6
54 66.0 54.0 81.0



#24
Nitrobenzene
Concen: 42.287 ng
RT: 7.463 min Scan# 896
Delta R.T. 0.000 min
Lab File: BF144097.D
Acq: 28 Oct 2025 13:17

Tgt Ion: 77 Resp: 204243
Ion Ratio Lower Upper
77 100
123 43.1 35.0 52.6
65 15.3 12.2 18.2

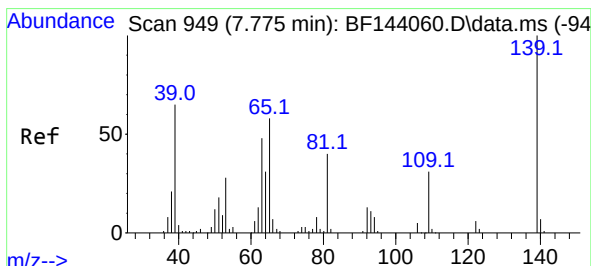
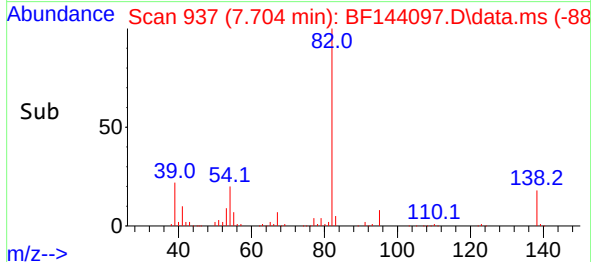
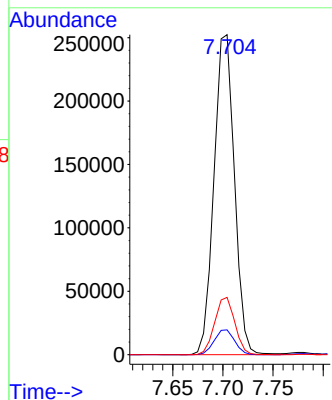
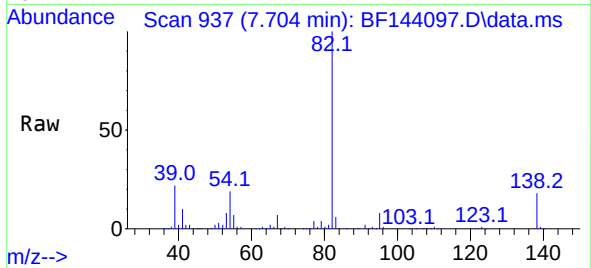




#25
Isophorone
Concen: 44.766 ng
RT: 7.704 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF144097.D
Acq: 28 Oct 2025 13:17

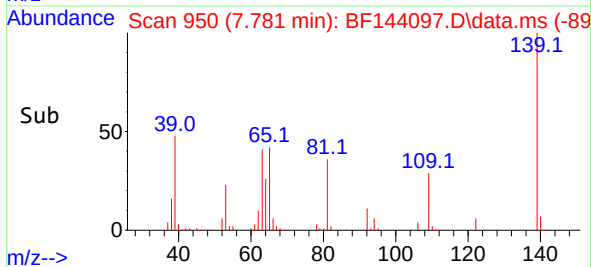
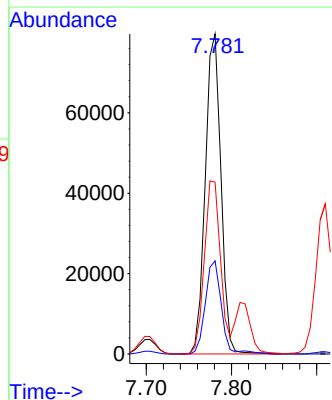
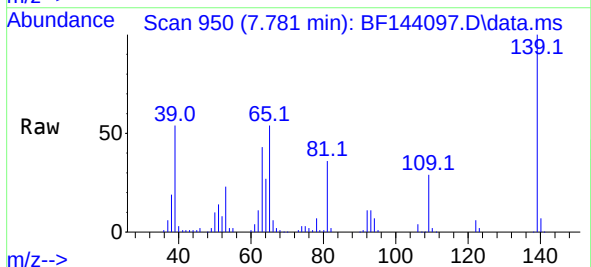
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

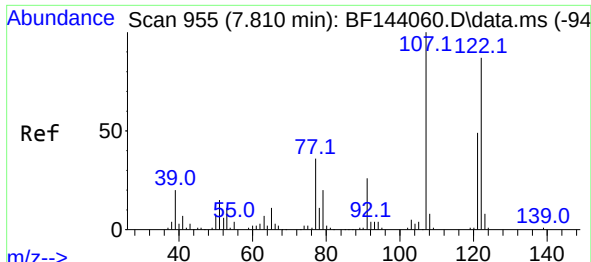
Tgt Ion: 82 Resp: 357344
Ion Ratio Lower Upper
82 100
95 7.8 6.6 9.8
138 17.9 13.8 20.8



#26
2-Nitrophenol
Concen: 44.191 ng
RT: 7.781 min Scan# 950
Delta R.T. 0.006 min
Lab File: BF144097.D
Acq: 28 Oct 2025 13:17

Tgt Ion:139 Resp: 101537
Ion Ratio Lower Upper
139 100
109 29.1 24.6 37.0
65 53.7 46.6 69.8

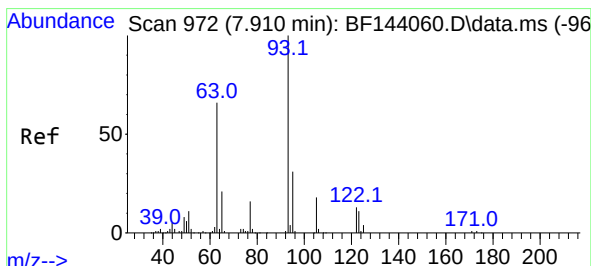
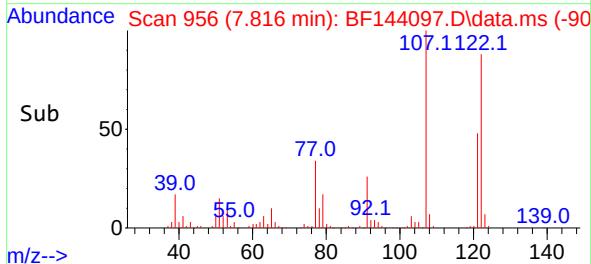
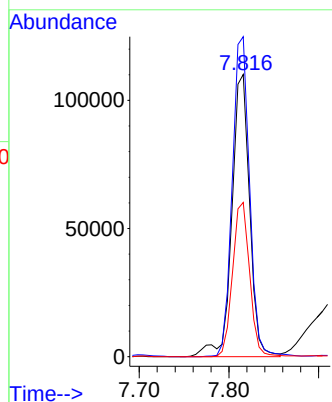
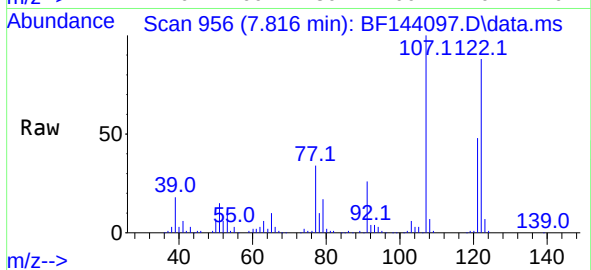




#27
2,4-Dimethylphenol
Concen: 44.467 ng
RT: 7.816 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF144097.D
Acq: 28 Oct 2025 13:17

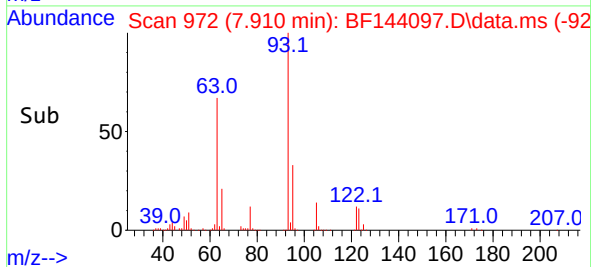
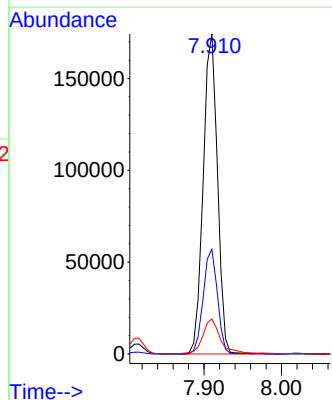
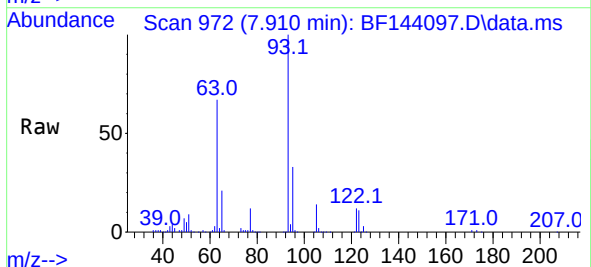
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

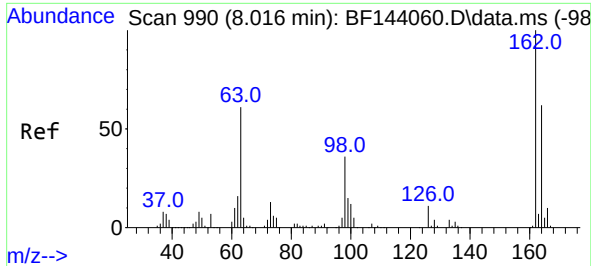
Tgt Ion:122 Resp: 151833
Ion Ratio Lower Upper
122 100
107 113.4 91.8 137.8
121 54.7 45.2 67.8



#28
bis(2-Chloroethoxy)methane
Concen: 44.670 ng
RT: 7.910 min Scan# 972
Delta R.T. 0.000 min
Lab File: BF144097.D
Acq: 28 Oct 2025 13:17

Tgt Ion: 93 Resp: 222369
Ion Ratio Lower Upper
93 100
95 32.7 24.6 36.8
123 10.9 9.1 13.7

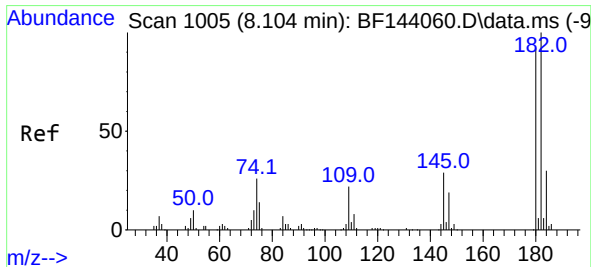
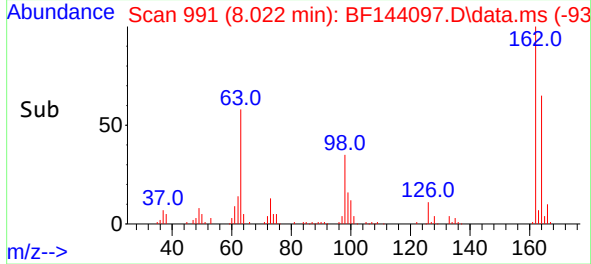
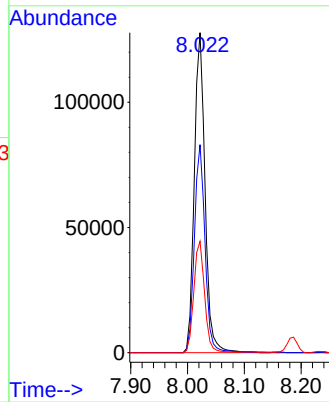
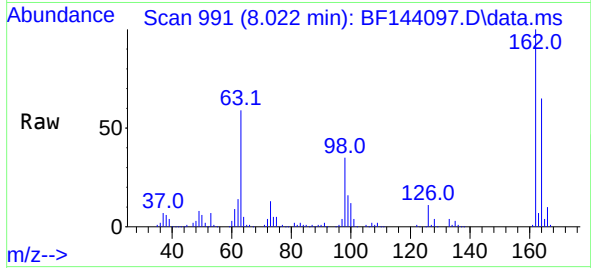




#29
2,4-Dichlorophenol
Concen: 42.625 ng
RT: 8.022 min Scan# 991
Delta R.T. 0.006 min
Lab File: BF144097.D
Acq: 28 Oct 2025 13:17

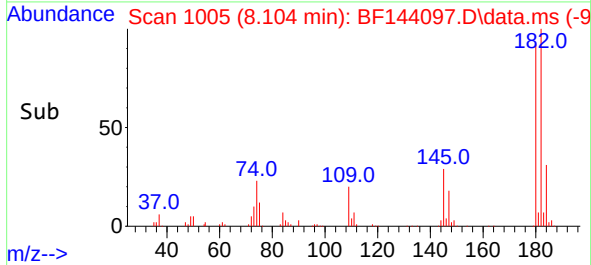
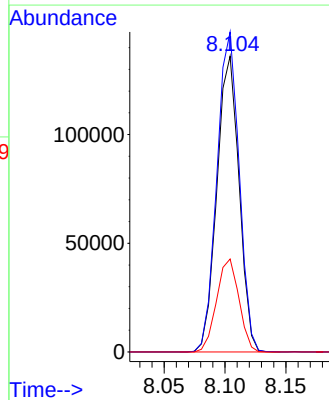
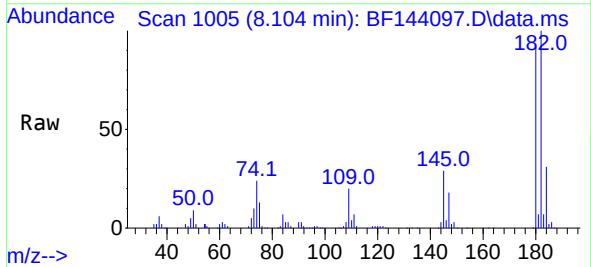
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

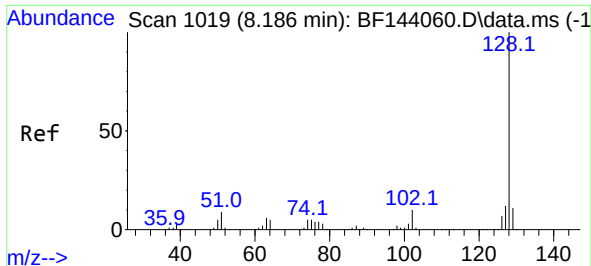
Tgt Ion:162 Resp: 169254
Ion Ratio Lower Upper
162 100
164 65.0 42.1 82.1
98 34.8 16.0 56.0



#30
1,2,4-Trichlorobenzene
Concen: 42.262 ng
RT: 8.104 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BF144097.D
Acq: 28 Oct 2025 13:17

Tgt Ion:180 Resp: 172640
Ion Ratio Lower Upper
180 100
182 108.2 87.1 130.7
145 31.4 25.3 37.9

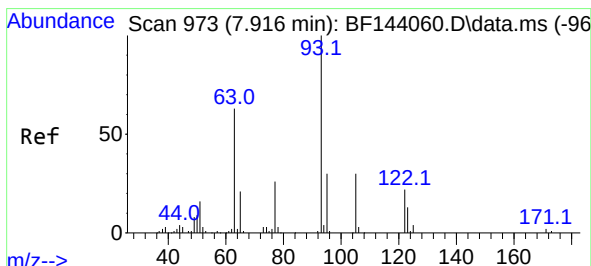
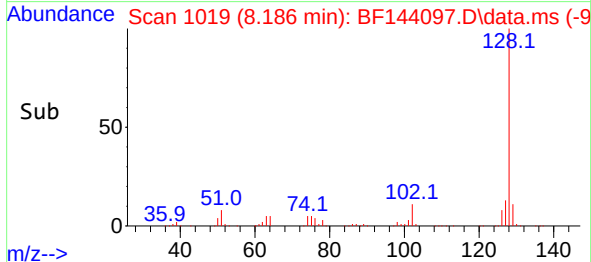
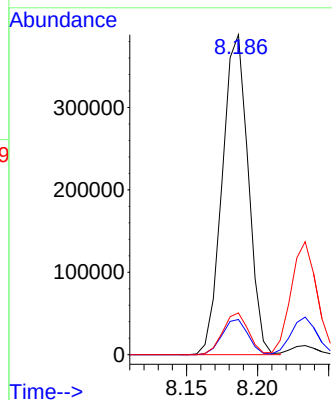
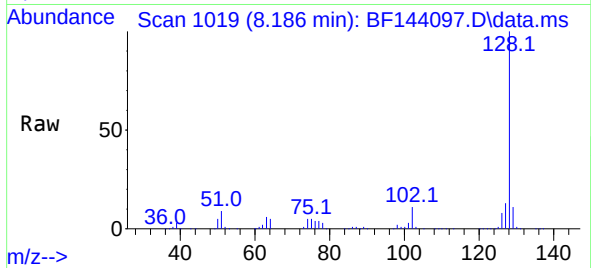




#31
Naphthalene
Concen: 41.811 ng
RT: 8.186 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF144097.D
Acq: 28 Oct 2025 13:17

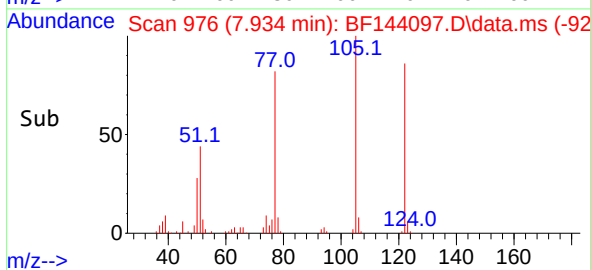
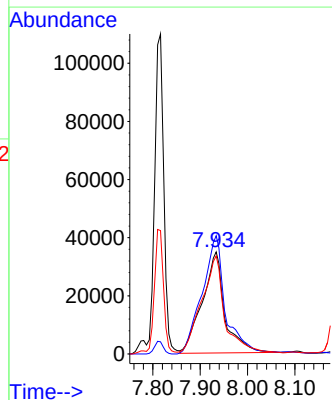
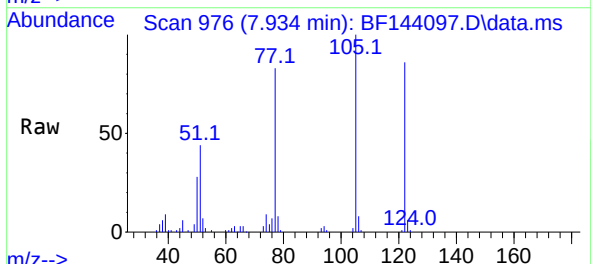
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

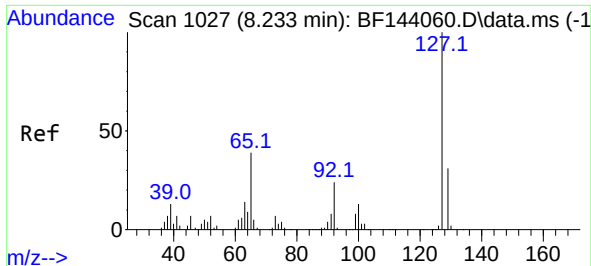
Tgt Ion:128 Resp: 493628
Ion Ratio Lower Upper
128 100
129 11.0 8.4 12.6
127 13.0 9.9 14.9



#32
Benzoic acid
Concen: 53.198 ng
RT: 7.934 min Scan# 976
Delta R.T. 0.018 min
Lab File: BF144097.D
Acq: 28 Oct 2025 13:17

Tgt Ion:122 Resp: 115219
Ion Ratio Lower Upper
122 100
105 115.8 111.3 151.3
77 96.1 96.7 136.7#

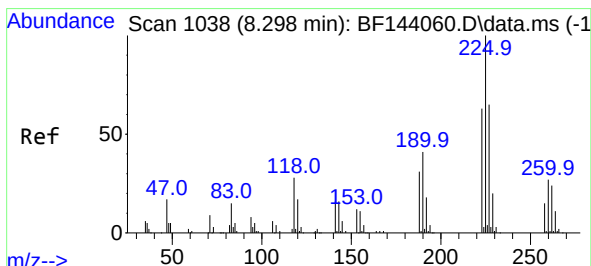
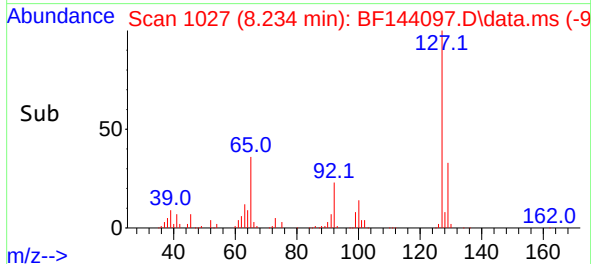
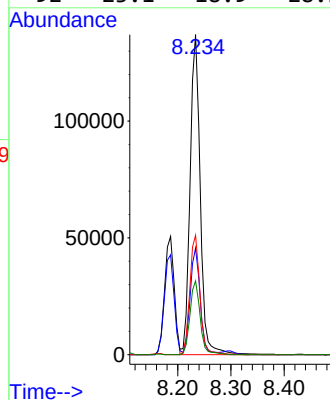
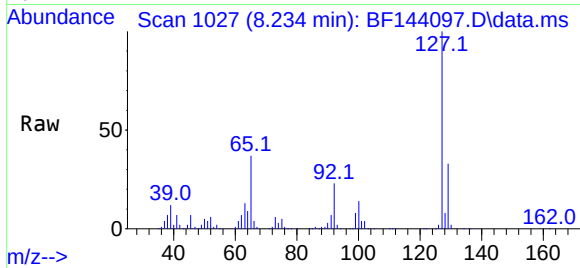




#33
4-Chloroaniline
Concen: 44.308 ng
RT: 8.234 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BF144097.D
Acq: 28 Oct 2025 13:17

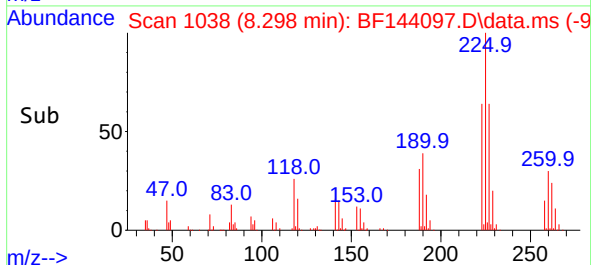
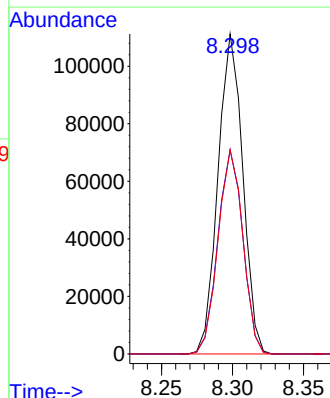
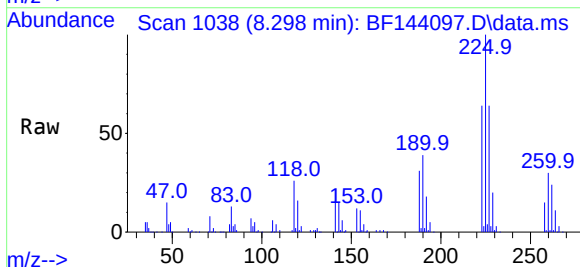
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

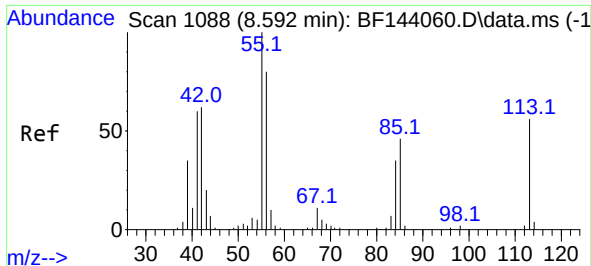
Tgt Ion:	127	Resp:	182107
Ion	Ratio	Lower	Upper
127	100		
129	33.3	25.6	38.4
65	37.3	30.9	46.3
92	23.1	18.9	28.3



#34
Hexachlorobutadiene
Concen: 40.361 ng
RT: 8.298 min Scan# 1038
Delta R.T. 0.000 min
Lab File: BF144097.D
Acq: 28 Oct 2025 13:17

Tgt Ion:	225	Resp:	134816
Ion	Ratio	Lower	Upper
225	100		
223	63.8	50.6	76.0
227	63.8	51.8	77.8

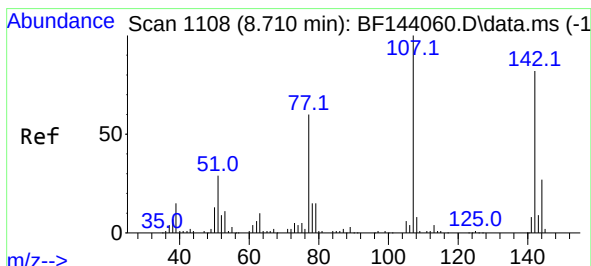
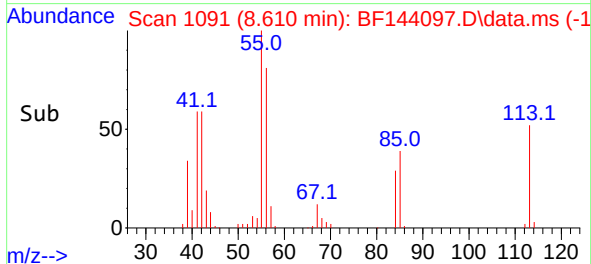
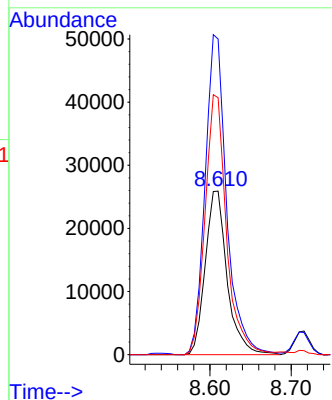
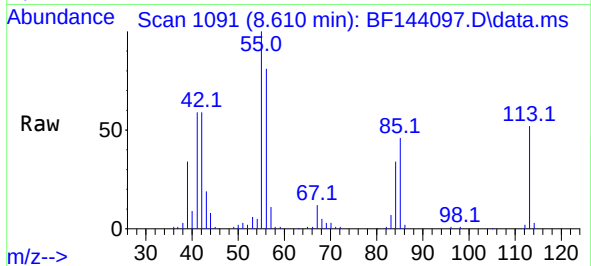




#35
Caprolactam
Concen: 48.802 ng
RT: 8.610 min Scan# 1109
Delta R.T. 0.018 min
Lab File: BF144097.D
Acq: 28 Oct 2025 13:17

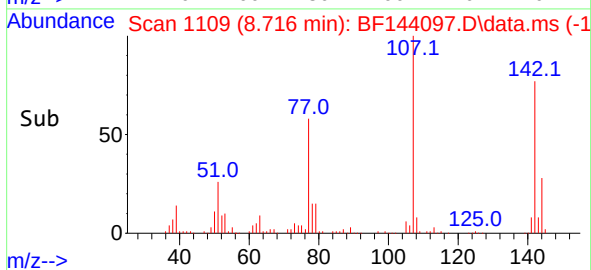
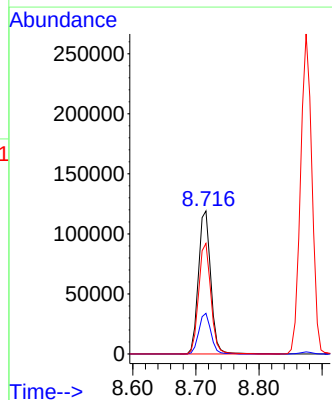
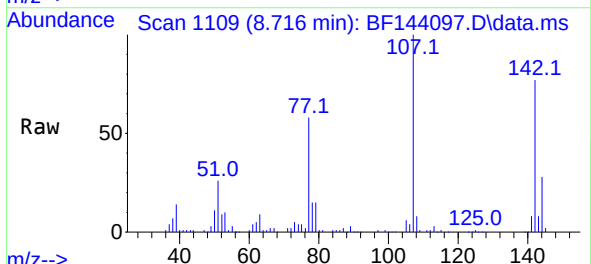
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

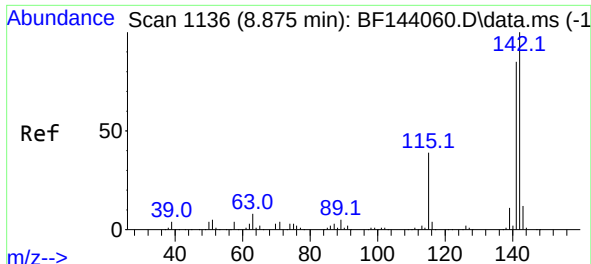
Tgt Ion:113 Resp: 48594
Ion Ratio Lower Upper
113 100
55 193.0 160.1 200.1
56 157.1 124.9 164.9



#36
4-Chloro-3-methylphenol
Concen: 46.014 ng
RT: 8.716 min Scan# 1109
Delta R.T. 0.006 min
Lab File: BF144097.D
Acq: 28 Oct 2025 13:17

Tgt Ion:107 Resp: 161239
Ion Ratio Lower Upper
107 100
144 28.4 21.6 32.4
142 77.3 65.4 98.0

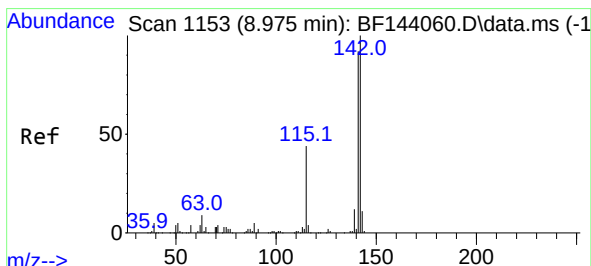
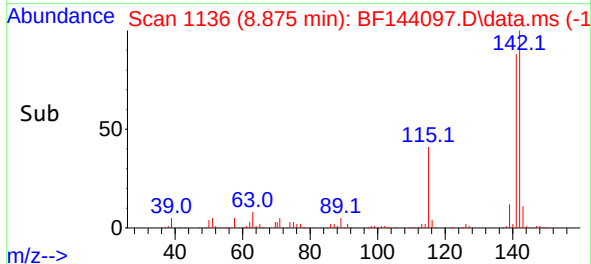
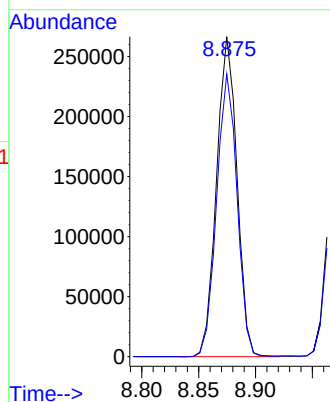
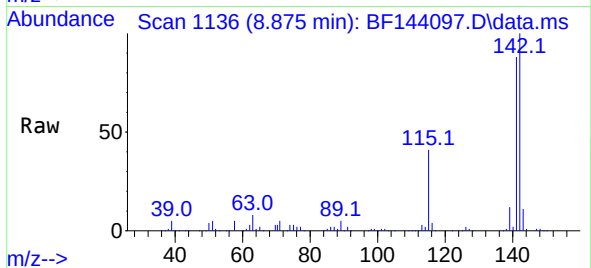




#37
2-Methylnaphthalene
Concen: 42.835 ng
RT: 8.875 min Scan# 1136
Delta R.T. 0.000 min
Lab File: BF144097.D
Acq: 28 Oct 2025 13:17

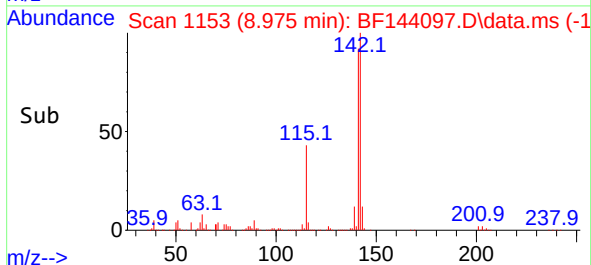
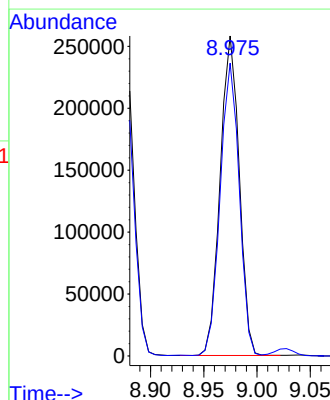
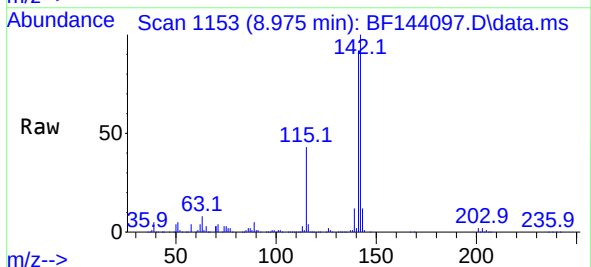
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

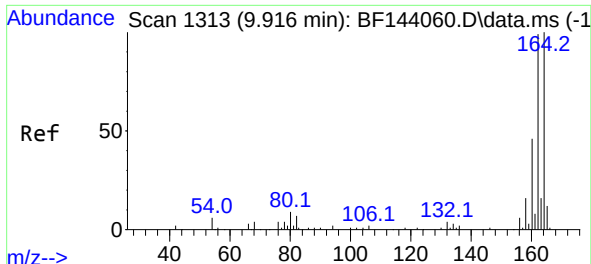
Tgt Ion:142 Resp: 333422
Ion Ratio Lower Upper
142 100
141 88.3 67.6 101.4



#38
1-Methylnaphthalene
Concen: 43.513 ng
RT: 8.975 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BF144097.D
Acq: 28 Oct 2025 13:17

Tgt Ion:142 Resp: 320892
Ion Ratio Lower Upper
142 100
141 91.5 73.4 110.2

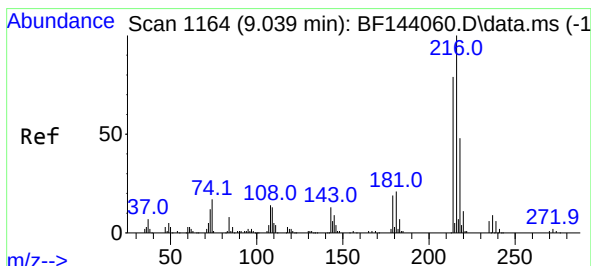
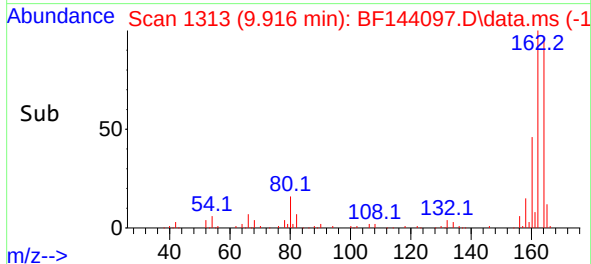
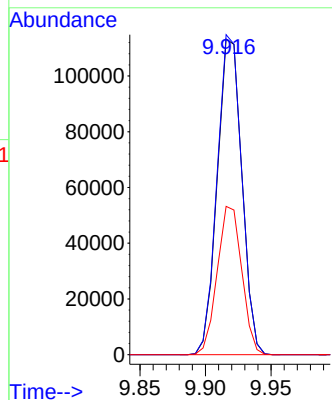
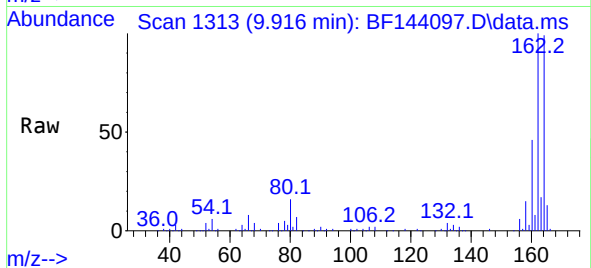




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.916 min Scan# 1116
Delta R.T. 0.000 min
Lab File: BF144097.D
Acq: 28 Oct 2025 13:17

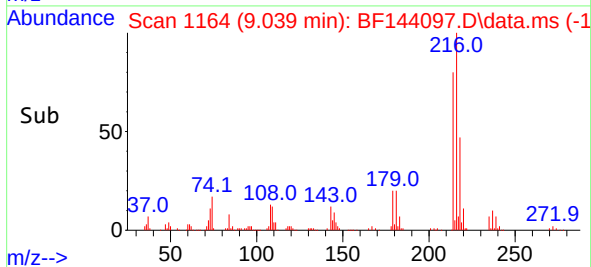
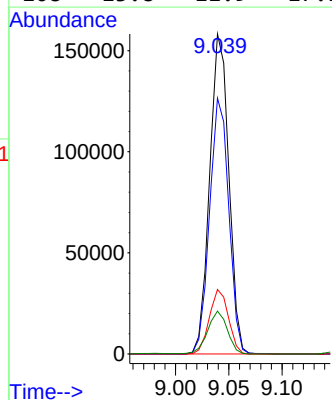
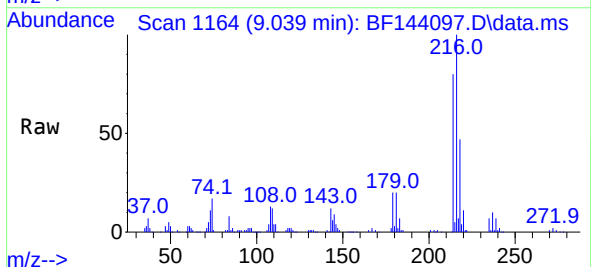
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

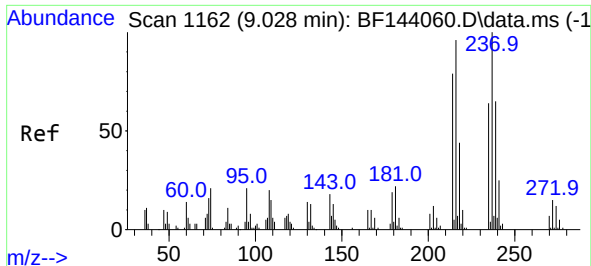
Tgt Ion:164 Resp: 147935
Ion Ratio Lower Upper
164 100
162 101.3 79.4 119.2
160 47.0 36.7 55.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.859 ng
RT: 9.039 min Scan# 1164
Delta R.T. 0.000 min
Lab File: BF144097.D
Acq: 28 Oct 2025 13:17

Tgt Ion:216 Resp: 197569
Ion Ratio Lower Upper
216 100
214 80.2 63.2 94.8
179 20.0 15.2 22.8
108 13.8 11.9 17.9

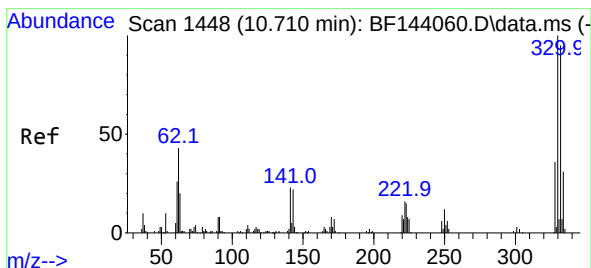
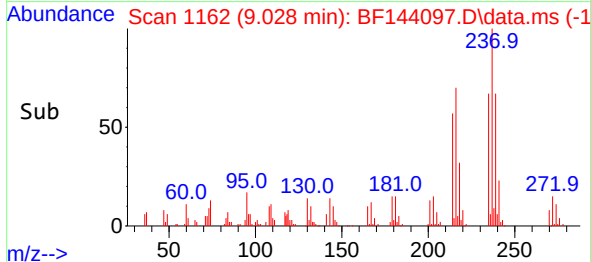
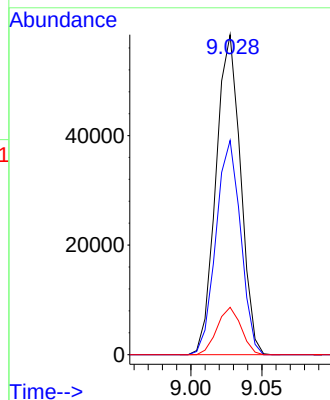
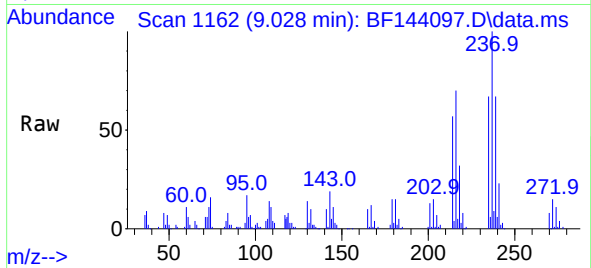




#41
Hexachlorocyclopentadiene
Concen: 44.760 ng
RT: 9.028 min Scan# 1162
Delta R.T. 0.000 min
Lab File: BF144097.D
Acq: 28 Oct 2025 13:17

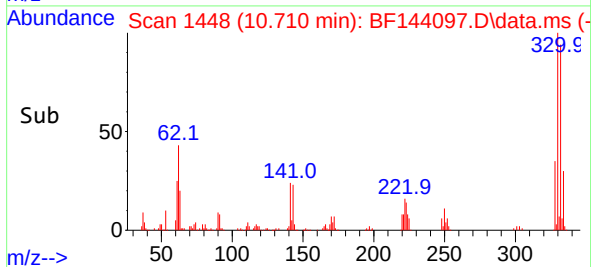
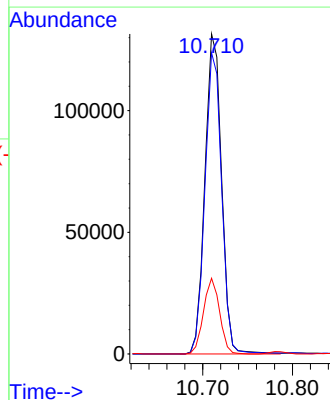
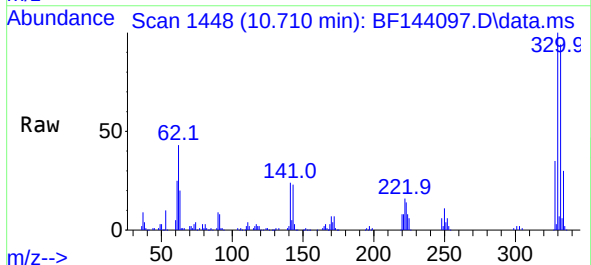
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

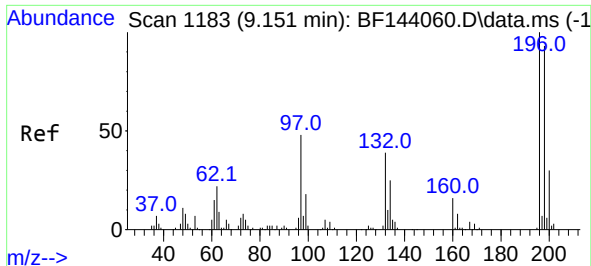
Tgt Ion:237 Resp: 70289
Ion Ratio Lower Upper
237 100
235 66.9 44.3 84.3
272 14.8 0.0 35.2



#42
2,4,6-Tribromophenol
Concen: 90.002 ng
RT: 10.710 min Scan# 1448
Delta R.T. 0.000 min
Lab File: BF144097.D
Acq: 28 Oct 2025 13:17

Tgt Ion:330 Resp: 169601
Ion Ratio Lower Upper
330 100
332 94.4 77.0 115.6
141 22.8 19.4 29.0

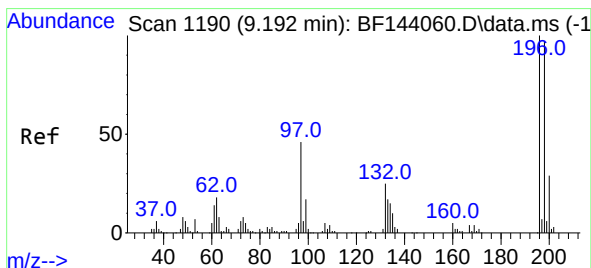
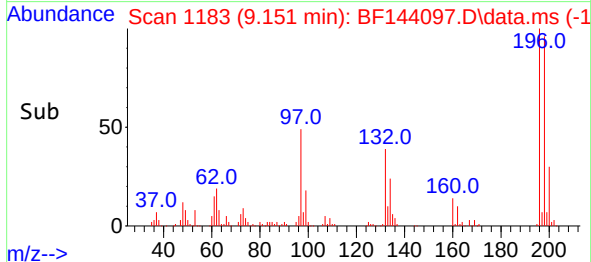
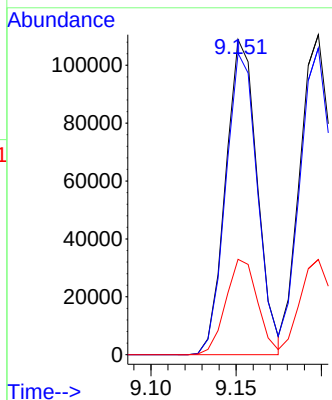
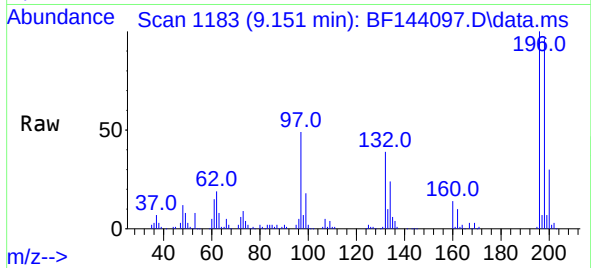




#43
2,4,6-Trichlorophenol
Concen: 42.418 ng
RT: 9.151 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BF144097.D
Acq: 28 Oct 2025 13:17

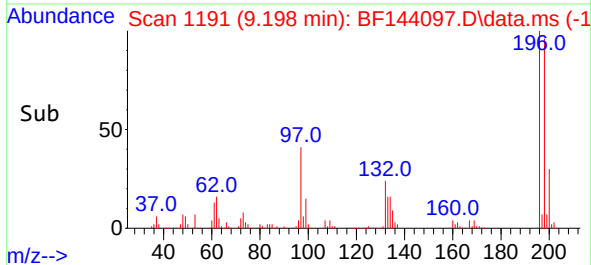
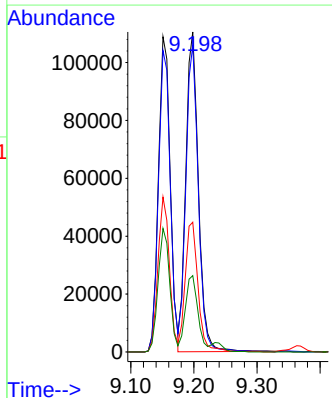
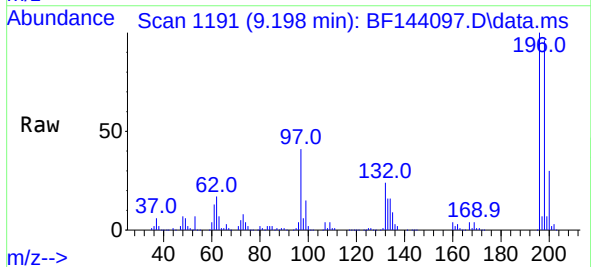
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

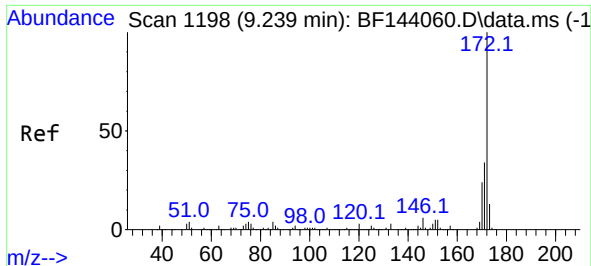
Tgt Ion:196 Resp: 140181
Ion Ratio Lower Upper
196 100
198 95.6 74.4 111.6
200 30.2 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 44.519 ng
RT: 9.198 min Scan# 1191
Delta R.T. 0.006 min
Lab File: BF144097.D
Acq: 28 Oct 2025 13:17

Tgt Ion:196 Resp: 154404
Ion Ratio Lower Upper
196 100
198 95.9 78.0 117.0
97 40.6 37.7 56.5
132 23.8 20.2 30.4





#45

2-Fluorobiphenyl

Concen: 77.635 ng

RT: 9.239 min Scan# 1198

Delta R.T. 0.000 min

Lab File: BF144097.D

Acq: 28 Oct 2025 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

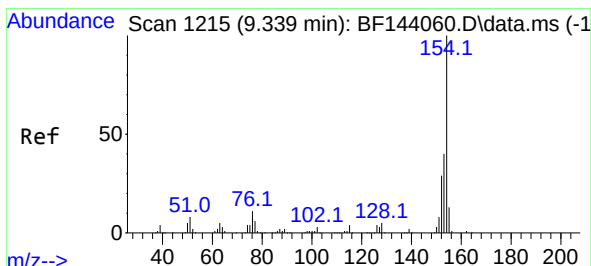
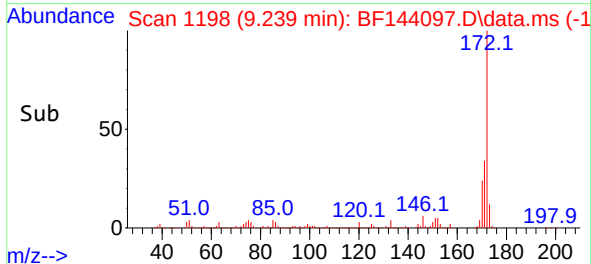
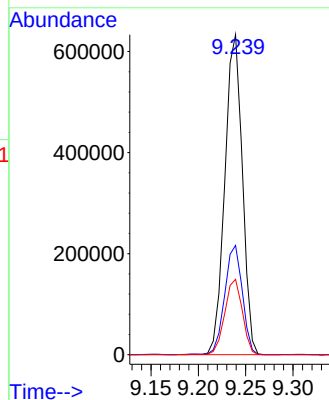
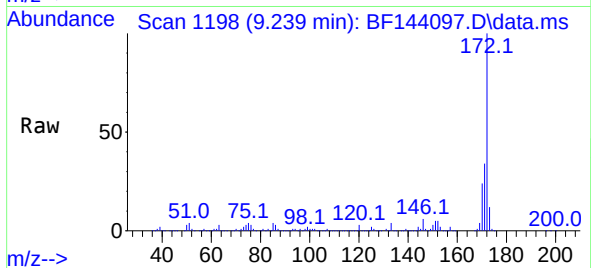
Tgt Ion:172 Resp: 816145

Ion Ratio Lower Upper

172 100

171 34.2 27.5 41.3

170 23.5 19.0 28.6



#46

1,1'-Biphenyl

Concen: 38.873 ng

RT: 9.339 min Scan# 1215

Delta R.T. 0.000 min

Lab File: BF144097.D

Acq: 28 Oct 2025 13:17

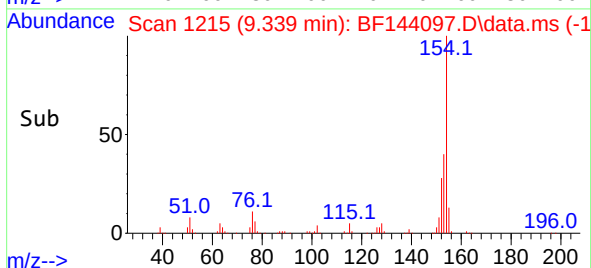
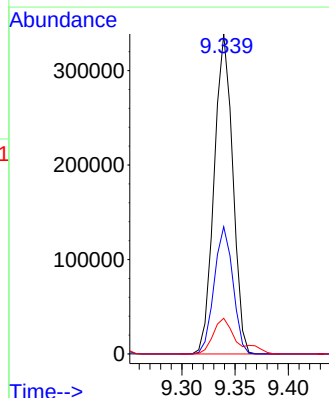
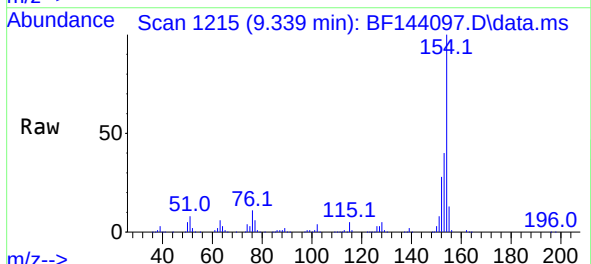
Tgt Ion:154 Resp: 411658

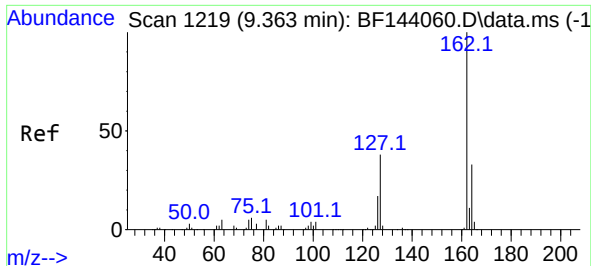
Ion Ratio Lower Upper

154 100

153 39.8 19.7 59.7

76 11.1 0.0 31.1

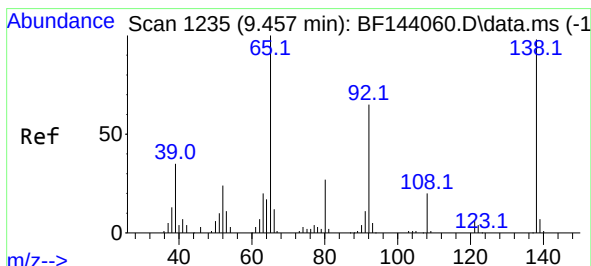
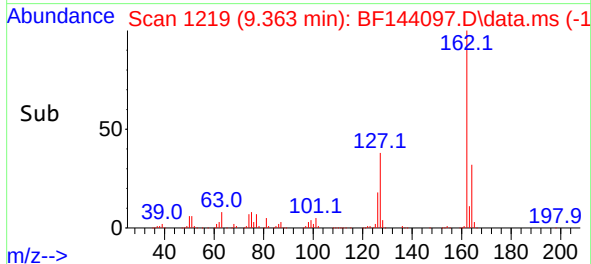
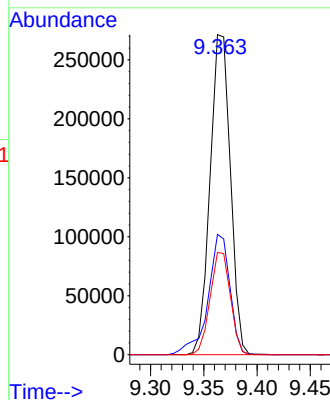
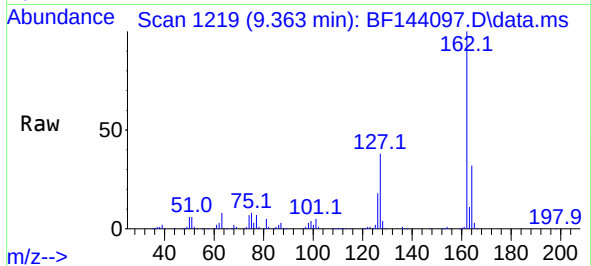




#47
2-Chloronaphthalene
Concen: 40.627 ng
RT: 9.363 min Scan# 1219
Delta R.T. 0.000 min
Lab File: BF144097.D
Acq: 28 Oct 2025 13:17

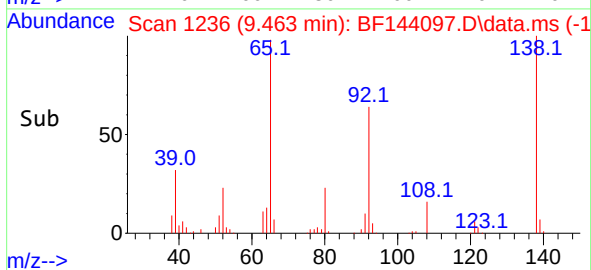
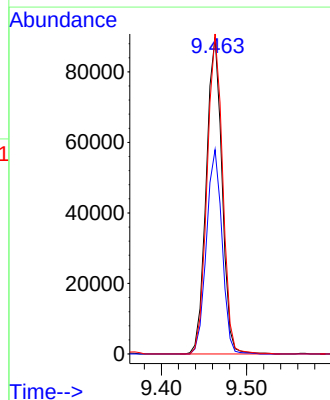
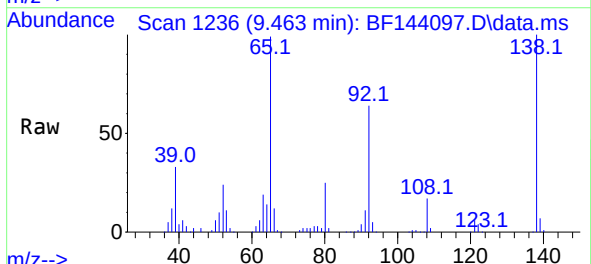
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

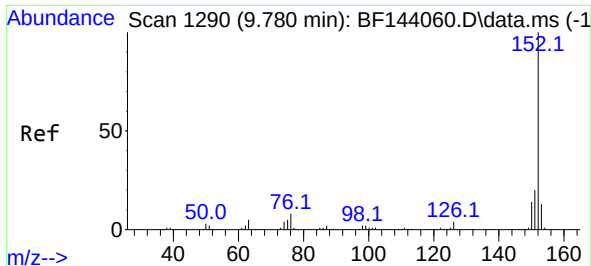
Tgt Ion:162 Resp: 360439
Ion Ratio Lower Upper
162 100
127 37.6 31.6 47.4
164 32.0 26.5 39.7



#48
2-Nitroaniline
Concen: 43.622 ng
RT: 9.463 min Scan# 1236
Delta R.T. 0.006 min
Lab File: BF144097.D
Acq: 28 Oct 2025 13:17

Tgt Ion: 65 Resp: 114922
Ion Ratio Lower Upper
65 100
92 64.5 52.3 78.5
138 101.0 78.3 117.5





#49

Acenaphthylene

Concen: 41.661 ng

RT: 9.780 min Scan# 1290

Delta R.T. 0.000 min

Lab File: BF144097.D

Acq: 28 Oct 2025 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

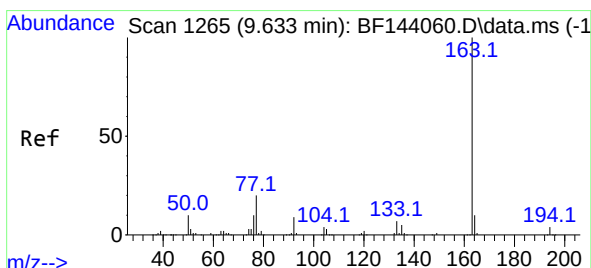
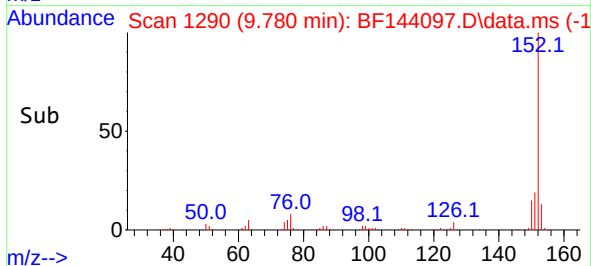
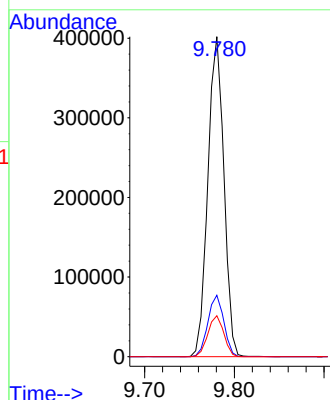
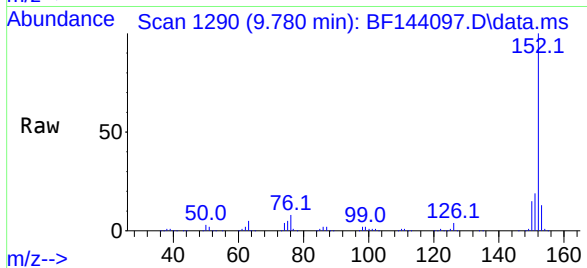
Tgt Ion:152 Resp: 498378

Ion Ratio Lower Upper

152 100

151 19.2 15.9 23.9

153 12.8 10.4 15.6



#50

Dimethylphthalate

Concen: 43.685 ng

RT: 9.633 min Scan# 1265

Delta R.T. 0.000 min

Lab File: BF144097.D

Acq: 28 Oct 2025 13:17

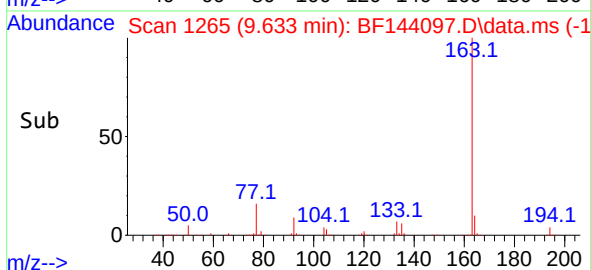
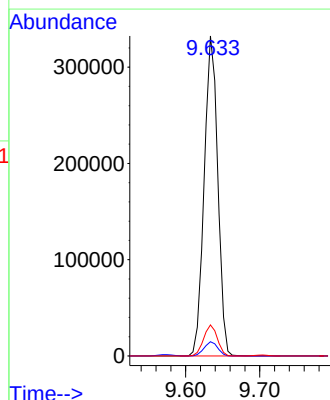
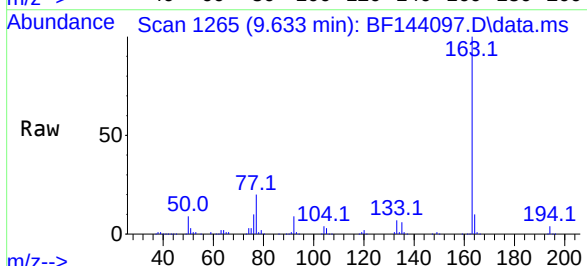
Tgt Ion:163 Resp: 423610

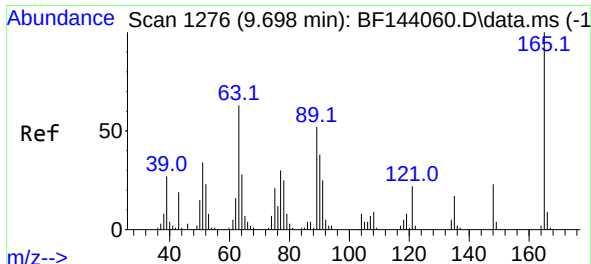
Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.0

164 9.7 7.8 11.8

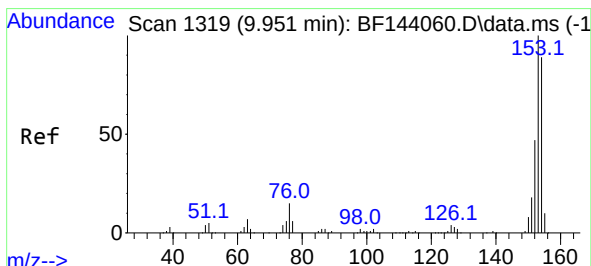
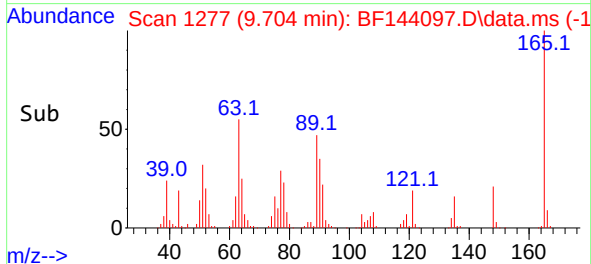
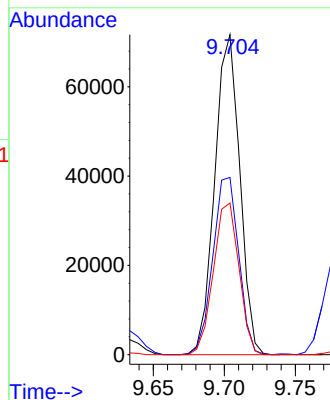
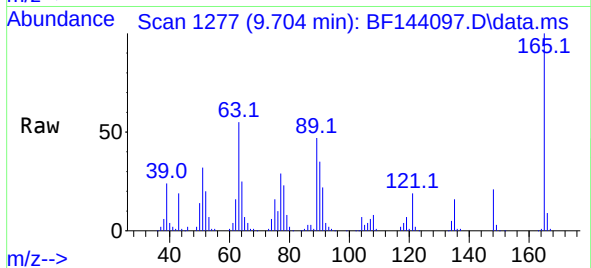




#51
2,6-Dinitrotoluene
Concen: 45.846 ng
RT: 9.704 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF144097.D
Acq: 28 Oct 2025 13:17

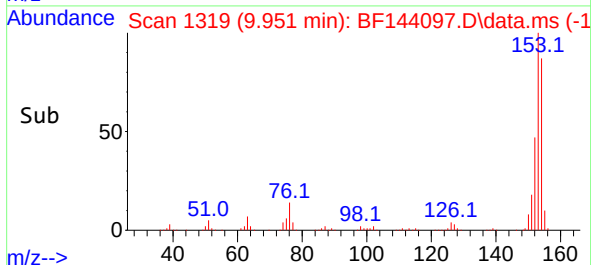
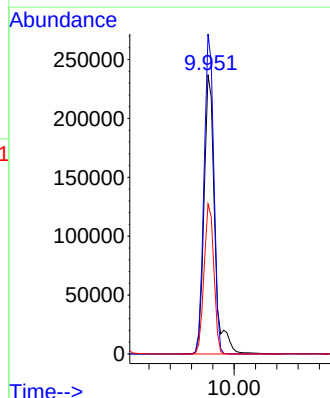
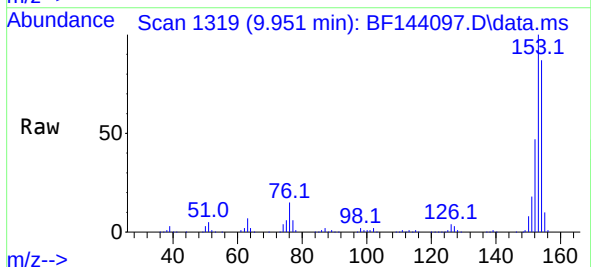
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

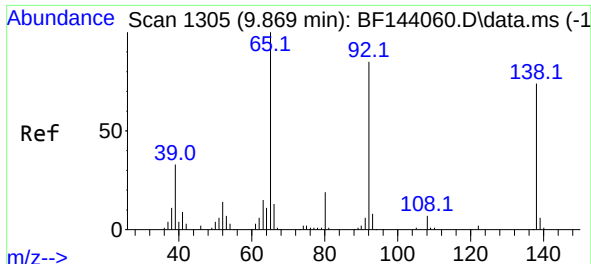
Tgt Ion:165 Resp: 87885
Ion Ratio Lower Upper
165 100
63 55.4 50.4 75.6
89 47.4 41.4 62.2



#52
Acenaphthene
Concen: 41.127 ng
RT: 9.951 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BF144097.D
Acq: 28 Oct 2025 13:17

Tgt Ion:154 Resp: 328569
Ion Ratio Lower Upper
154 100
153 114.5 89.9 134.9
152 53.7 42.0 63.0

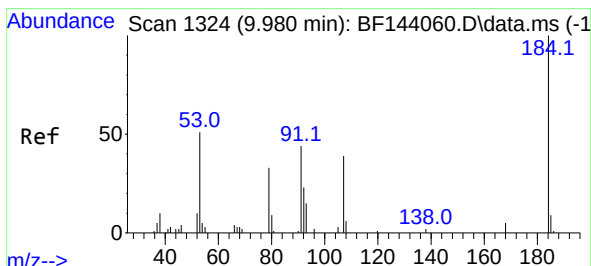
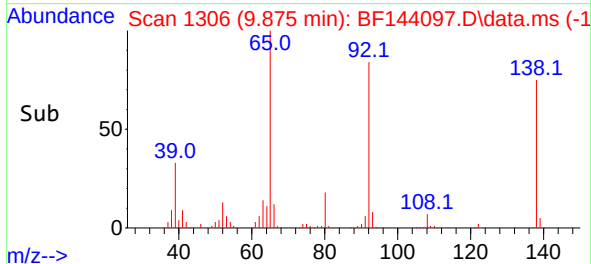
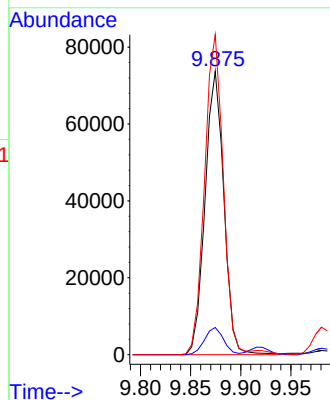
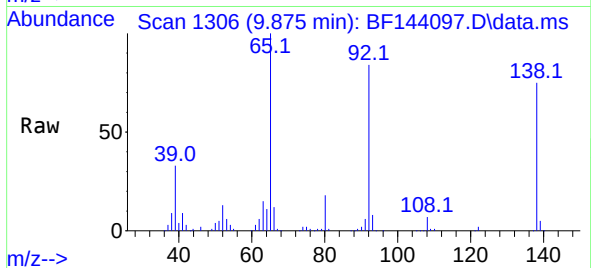




#53
3-Nitroaniline
Concen: 45.229 ng
RT: 9.875 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF144097.D
Acq: 28 Oct 2025 13:17

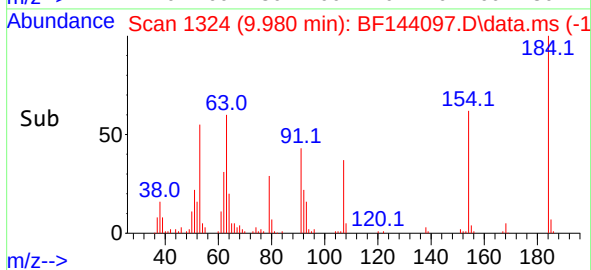
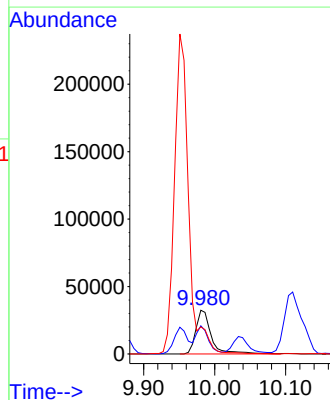
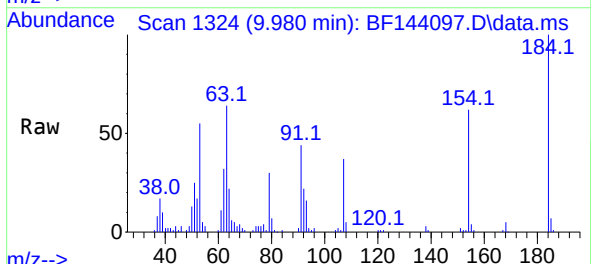
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

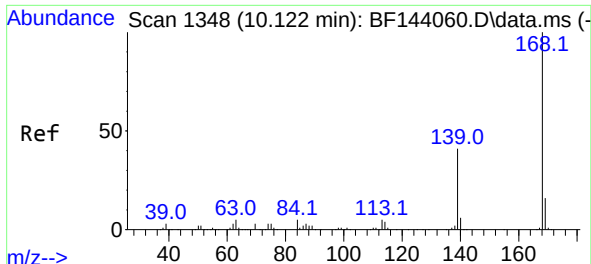
Tgt Ion:138 Resp: 96397
Ion Ratio Lower Upper
138 100
108 9.6 7.9 11.9
92 112.9 92.0 138.0



#54
2,4-Dinitrophenol
Concen: 47.423 ng
RT: 9.980 min Scan# 1324
Delta R.T. 0.000 min
Lab File: BF144097.D
Acq: 28 Oct 2025 13:17

Tgt Ion:184 Resp: 49169
Ion Ratio Lower Upper
184 100
63 64.4 52.1 78.1
154 61.9 47.9 71.9

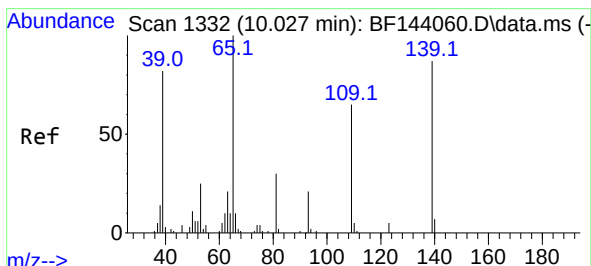
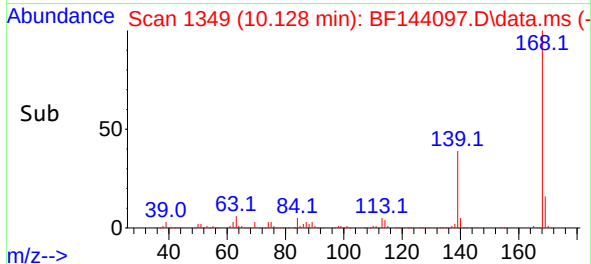
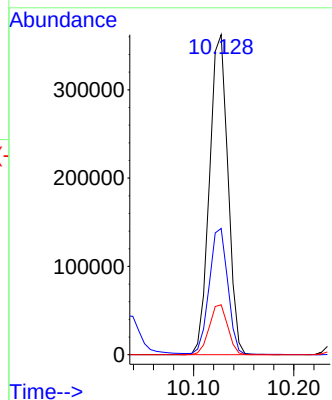
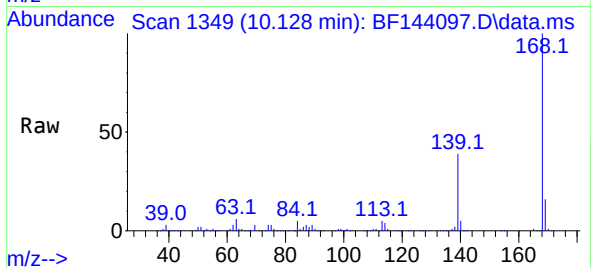




#55
Dibenzenofuran
Concen: 41.757 ng
RT: 10.128 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF144097.D
Acq: 28 Oct 2025 13:17

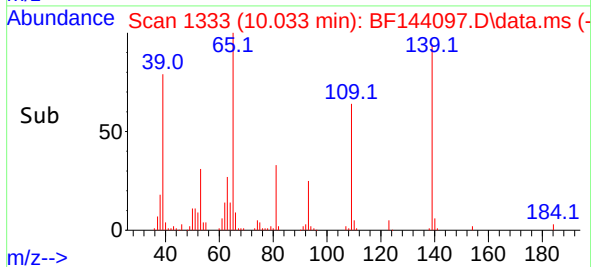
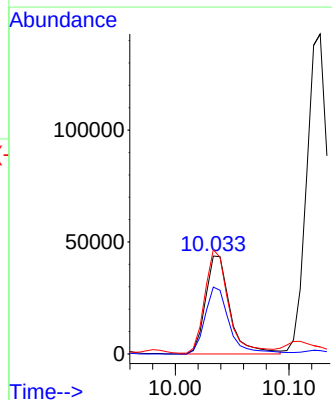
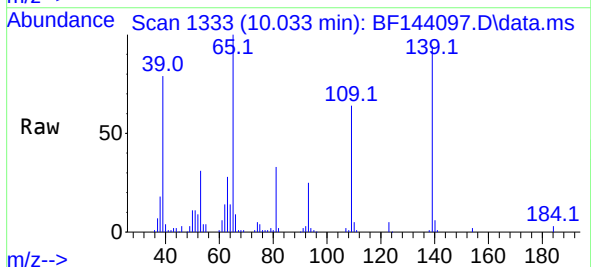
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

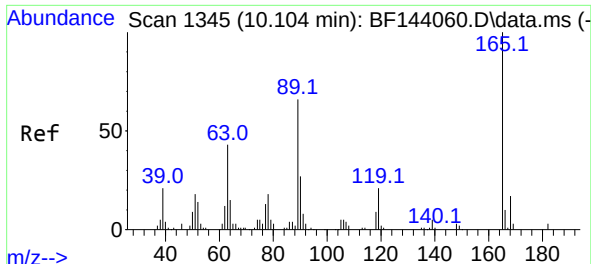
Tgt Ion:168 Resp: 463130
Ion Ratio Lower Upper
168 100
139 39.4 33.2 49.8
169 15.6 12.6 19.0



#56
4-Nitrophenol
Concen: 45.329 ng
RT: 10.033 min Scan# 1333
Delta R.T. 0.006 min
Lab File: BF144097.D
Acq: 28 Oct 2025 13:17

Tgt Ion:139 Resp: 65421
Ion Ratio Lower Upper
139 100
109 68.3 53.8 93.8
65 106.5 95.9 135.9

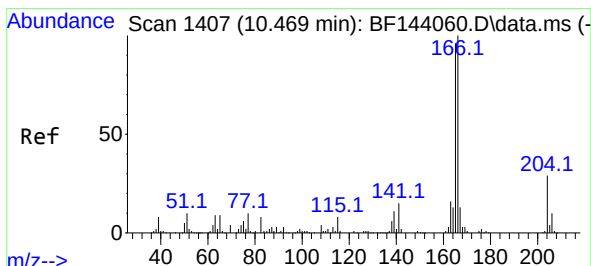
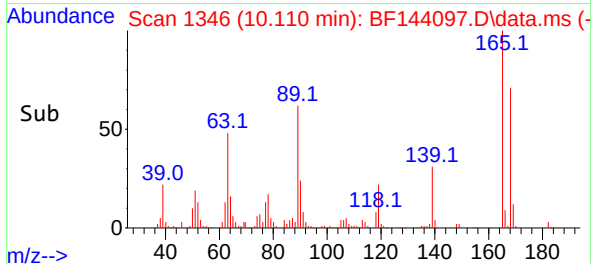
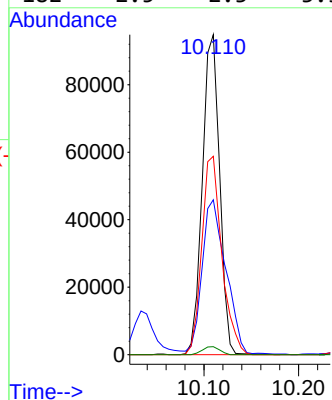
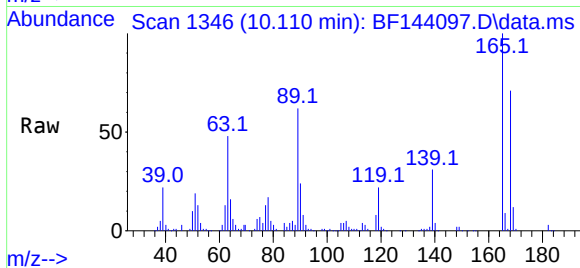




#57
2,4-Dinitrotoluene
Concen: 46.505 ng
RT: 10.110 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF144097.D
Acq: 28 Oct 2025 13:17

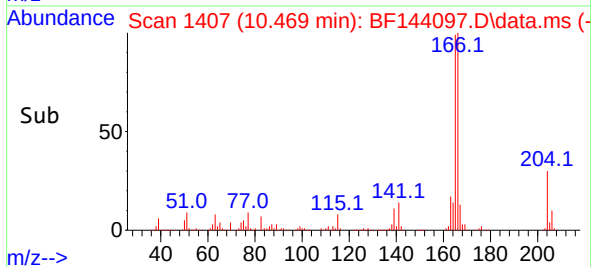
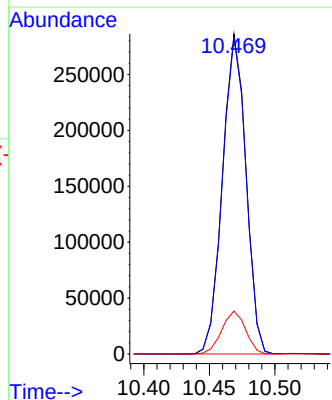
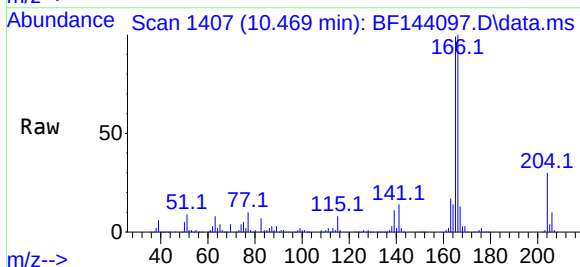
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

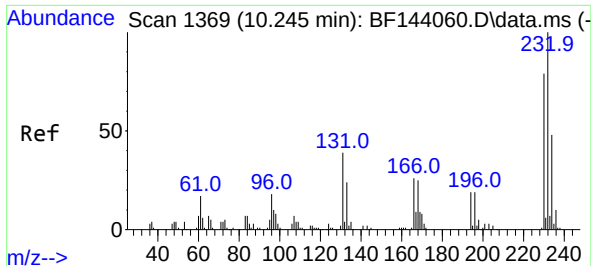
Tgt Ion:165 Resp: 120319
Ion Ratio Lower Upper
165 100
63 48.4 35.4 53.2
89 62.0 52.7 79.1
182 2.5 2.3 3.5



#58
Fluorene
Concen: 42.247 ng
RT: 10.469 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BF144097.D
Acq: 28 Oct 2025 13:17

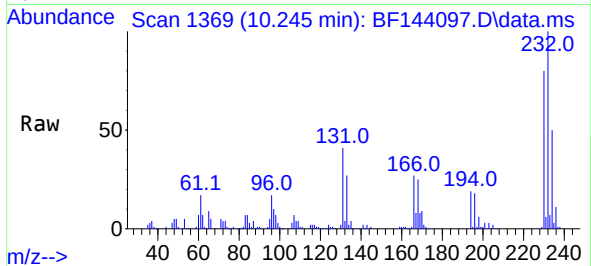
Tgt Ion:166 Resp: 357025
Ion Ratio Lower Upper
166 100
165 98.9 77.0 115.4
167 13.4 10.2 15.4



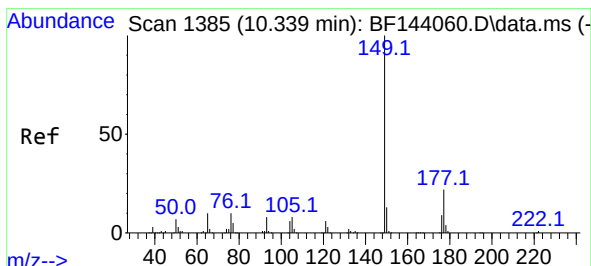
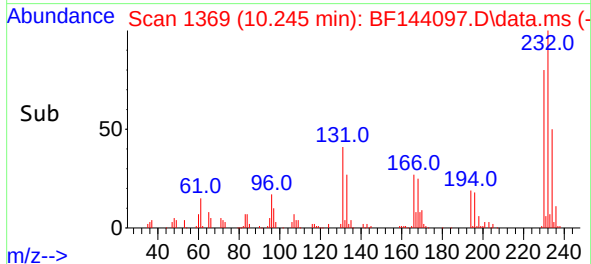
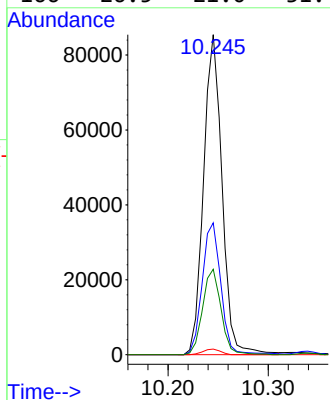


#59
2,3,4,6-Tetrachlorophenol
Concen: 45.002 ng
RT: 10.245 min Scan# 1369
Delta R.T. 0.000 min
Lab File: BF144097.D
Acq: 28 Oct 2025 13:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

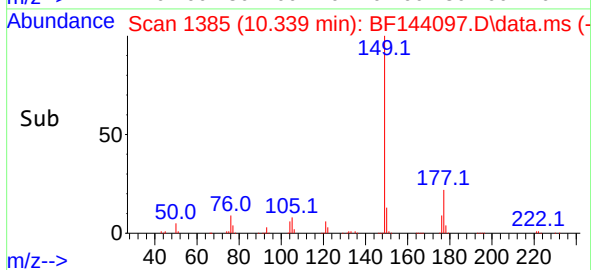
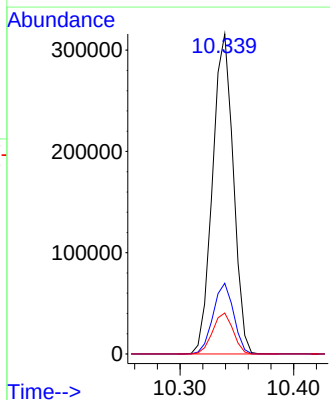
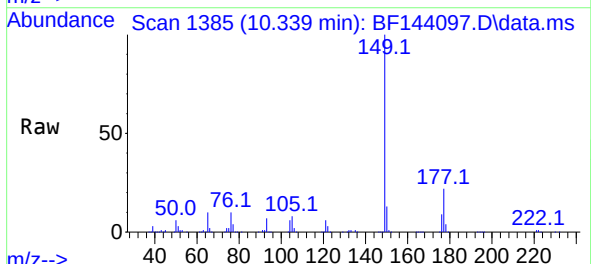


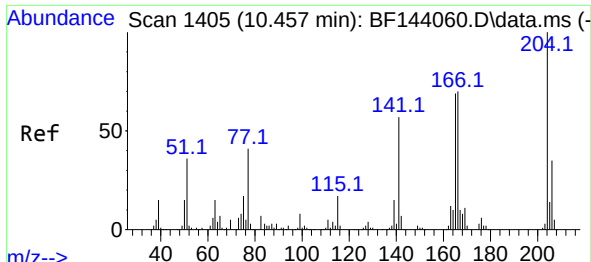
Tgt Ion:232 Resp: 109986
Ion Ratio Lower Upper
232 100
131 41.7 31.9 47.9
130 1.7 1.1 1.7
166 26.5 21.0 31.4



#60
Diethylphthalate
Concen: 43.974 ng
RT: 10.339 min Scan# 1385
Delta R.T. 0.000 min
Lab File: BF144097.D
Acq: 28 Oct 2025 13:17

Tgt Ion:149 Resp: 401002
Ion Ratio Lower Upper
149 100
177 22.1 17.8 26.6
150 12.8 10.1 15.1

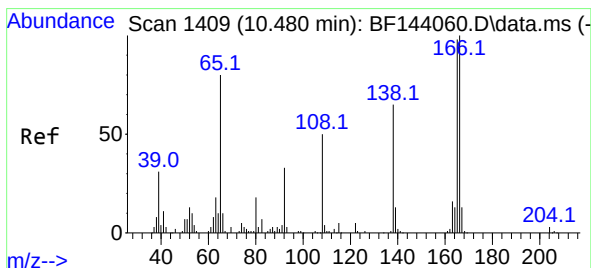
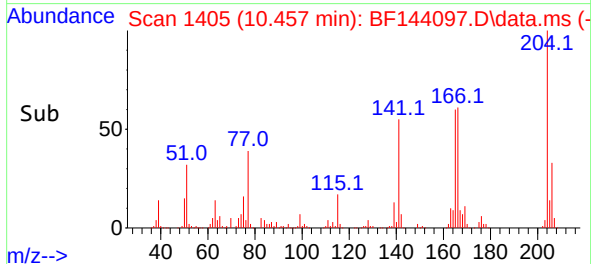
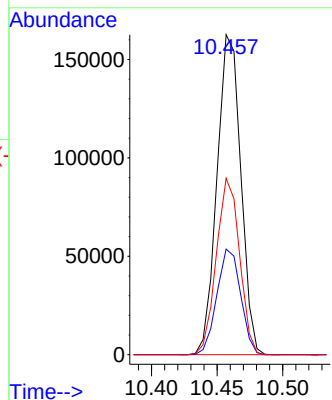
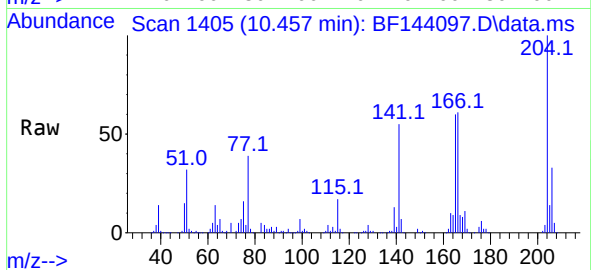




#61
4-Chlorophenyl-phenylether
Concen: 43.147 ng
RT: 10.457 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF144097.D
Acq: 28 Oct 2025 13:17

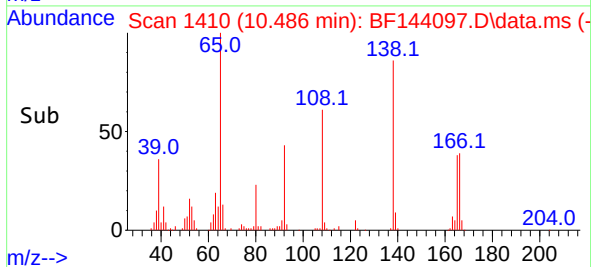
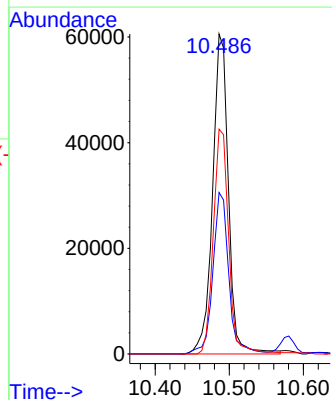
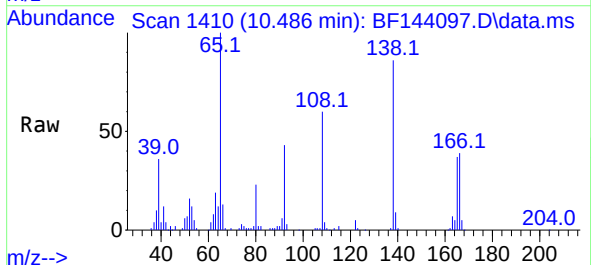
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

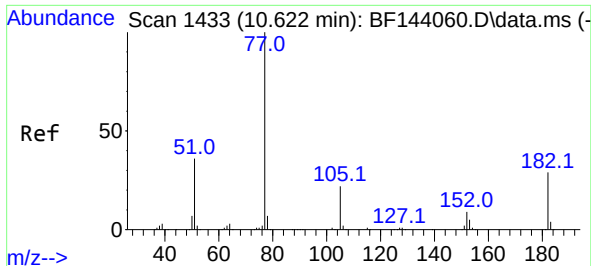
Tgt Ion:204 Resp: 205056
Ion Ratio Lower Upper
204 100
206 33.0 27.8 41.6
141 55.1 45.4 68.2



#62
4-Nitroaniline
Concen: 44.504 ng
RT: 10.486 min Scan# 1410
Delta R.T. 0.006 min
Lab File: BF144097.D
Acq: 28 Oct 2025 13:17

Tgt Ion:138 Resp: 89874
Ion Ratio Lower Upper
138 100
92 50.4 30.5 70.5
108 70.2 56.2 96.2

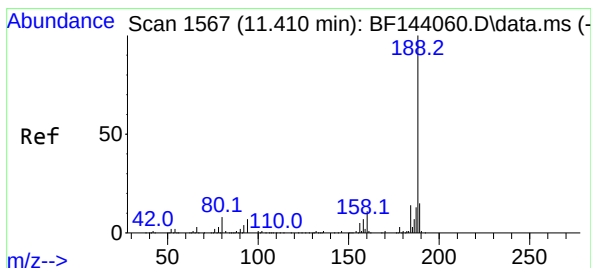
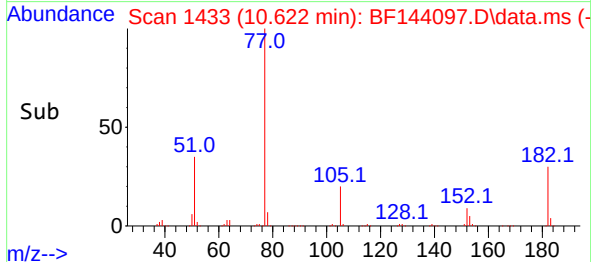
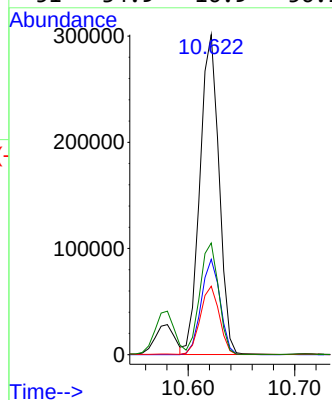
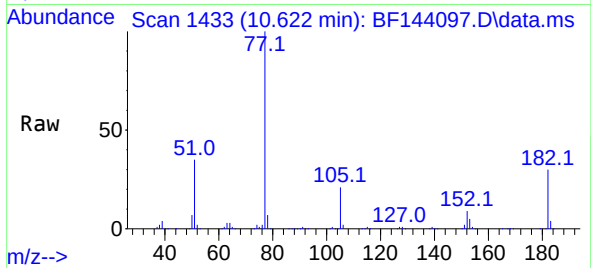




#63
Azobenzene
Concen: 43.581 ng
RT: 10.622 min Scan# 1433
Delta R.T. 0.000 min
Lab File: BF144097.D
Acq: 28 Oct 2025 13:17

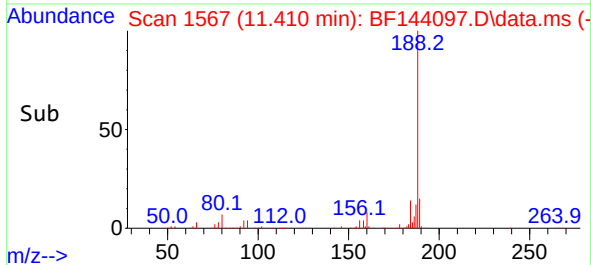
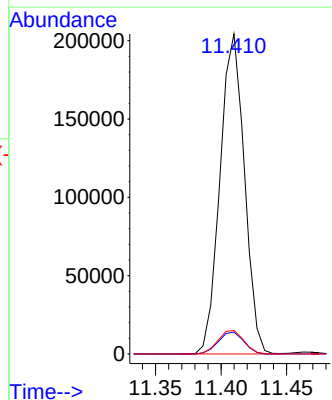
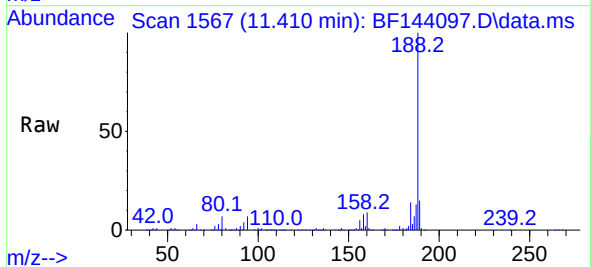
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

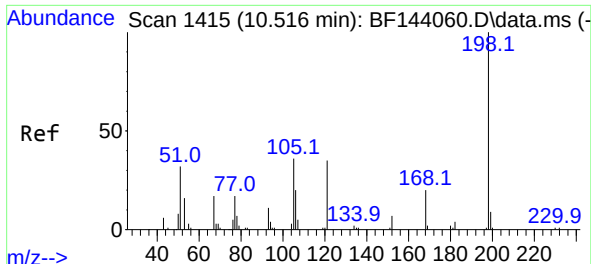
Tgt Ion: 77	Resp: 376152
Ion Ratio	Lower Upper
77 100	
182 29.8	9.0 49.0
105 21.4	1.4 41.4
51 34.9	16.9 56.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 1567
Delta R.T. 0.000 min
Lab File: BF144097.D
Acq: 28 Oct 2025 13:17

Tgt Ion:188	Resp: 264042
Ion Ratio	Lower Upper
188 100	
94 6.8	5.4 8.0
80 7.4	6.0 9.0

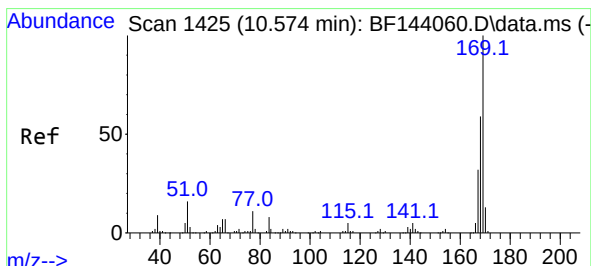
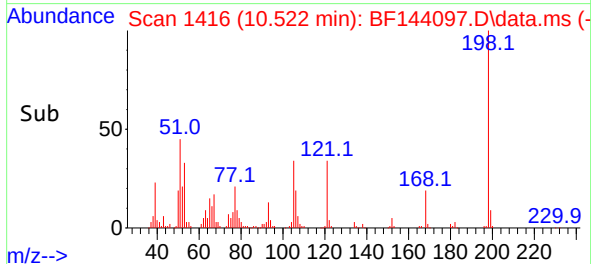
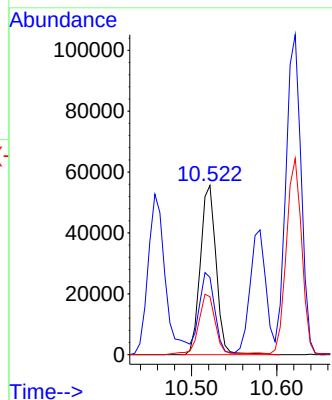
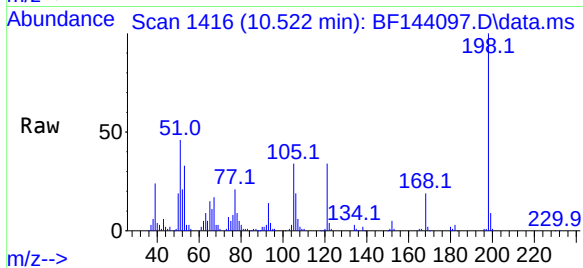




#65
4,6-Dinitro-2-methylphenol
Concen: 42.264 ng
RT: 10.522 min Scan# 1415
Delta R.T. 0.006 min
Lab File: BF144097.D
Acq: 28 Oct 2025 13:17

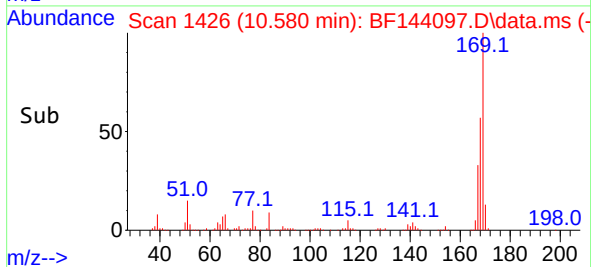
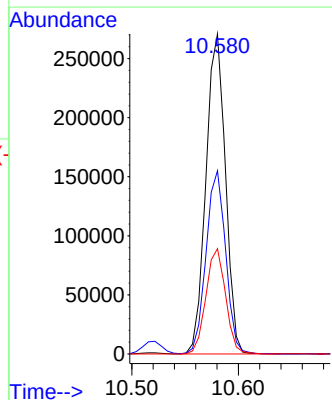
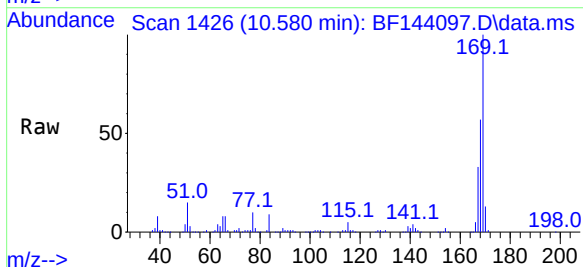
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

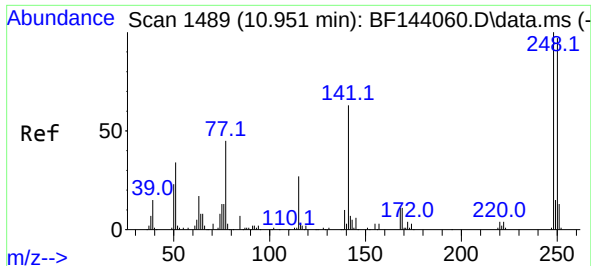
Tgt Ion:198 Resp: 71598
Ion Ratio Lower Upper
198 100
51 45.7 25.8 65.8
105 34.3 17.2 57.2



#66
n-Nitrosodiphenylamine
Concen: 40.864 ng
RT: 10.580 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BF144097.D
Acq: 28 Oct 2025 13:17

Tgt Ion:169 Resp: 344740
Ion Ratio Lower Upper
169 100
168 57.2 47.4 71.2
167 32.9 25.5 38.3

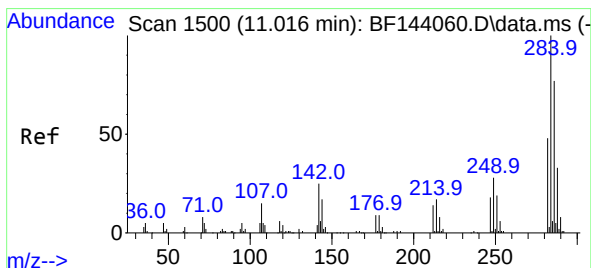
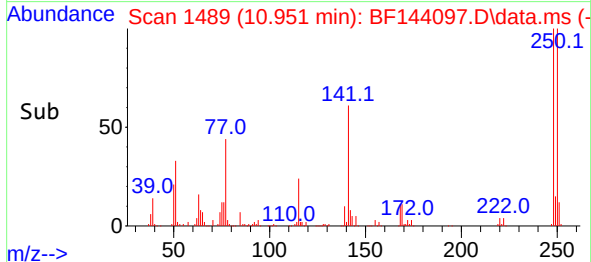
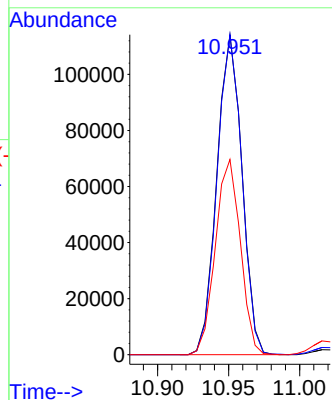
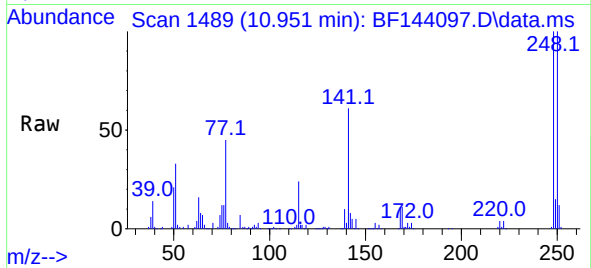




#67
4-Bromophenyl-phenylether
Concen: 42.521 ng
RT: 10.951 min Scan# 14
Delta R.T. 0.000 min
Lab File: BF144097.D
Acq: 28 Oct 2025 13:17

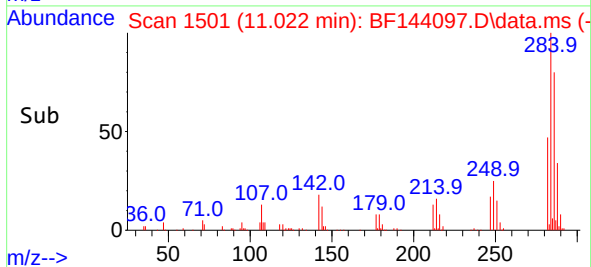
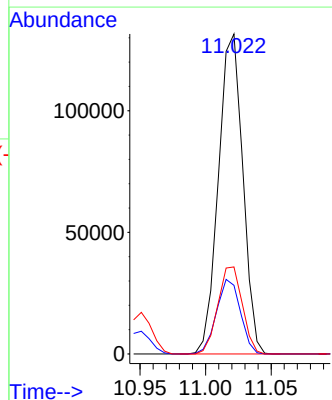
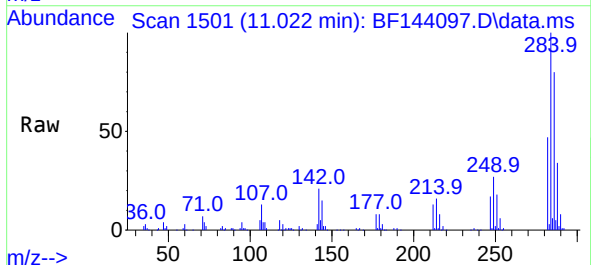
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

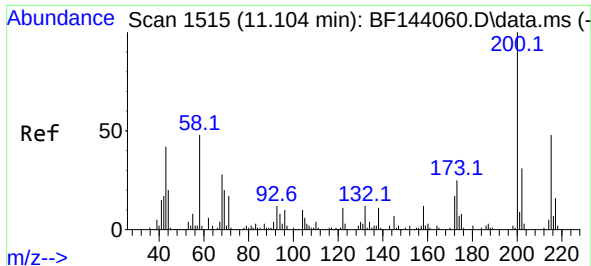
Tgt Ion:248 Resp: 140573
Ion Ratio Lower Upper
248 100
250 100.1 77.8 116.6
141 61.1 50.5 75.7



#68
Hexachlorobenzene
Concen: 41.916 ng
RT: 11.022 min Scan# 1501
Delta R.T. 0.006 min
Lab File: BF144097.D
Acq: 28 Oct 2025 13:17

Tgt Ion:284 Resp: 169947
Ion Ratio Lower Upper
284 100
142 21.5 20.0 30.0
249 27.2 22.2 33.2

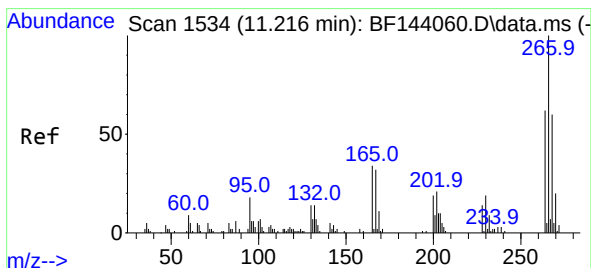
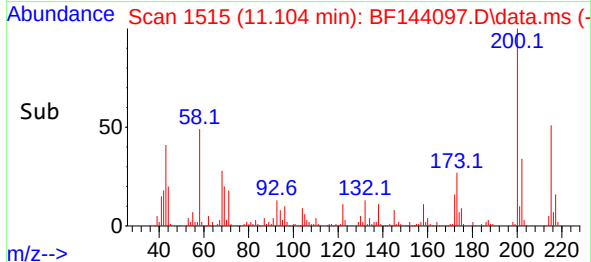
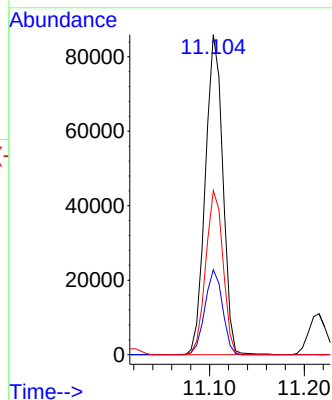
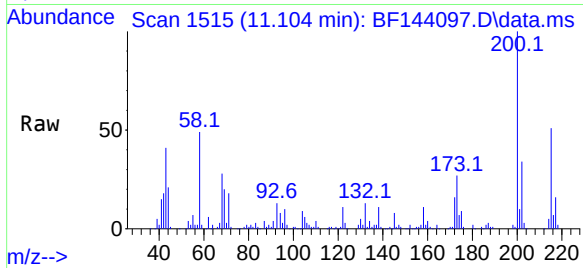




#69
Atrazine
Concen: 39.700 ng
RT: 11.104 min Scan# 1515
Delta R.T. 0.000 min
Lab File: BF144097.D
Acq: 28 Oct 2025 13:17

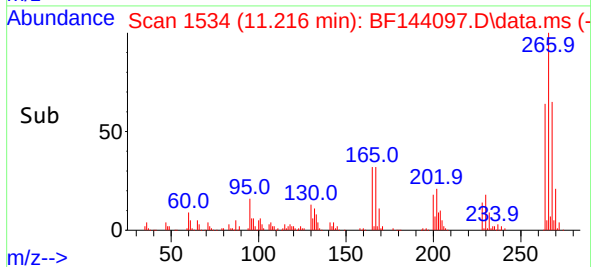
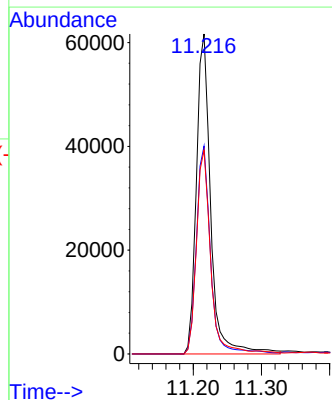
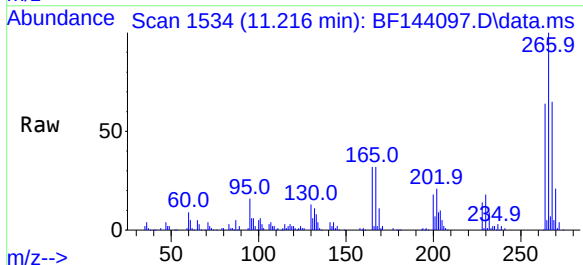
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

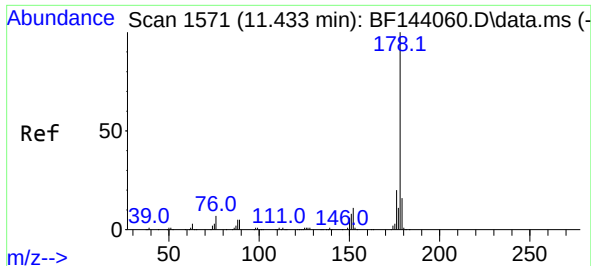
Tgt Ion:200 Resp: 109902
Ion Ratio Lower Upper
200 100
173 26.5 4.9 44.9
215 51.3 28.2 68.2



#70
Pentachlorophenol
Concen: 46.401 ng
RT: 11.216 min Scan# 1534
Delta R.T. 0.000 min
Lab File: BF144097.D
Acq: 28 Oct 2025 13:17

Tgt Ion:266 Resp: 89552
Ion Ratio Lower Upper
266 100
268 65.0 48.2 72.4
264 63.6 49.4 74.0

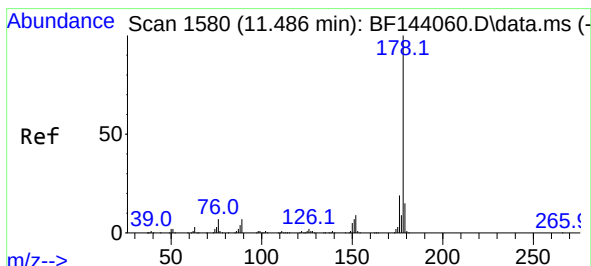
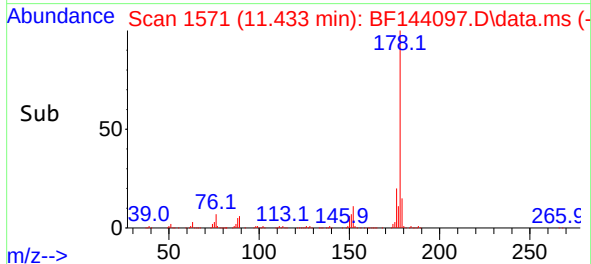
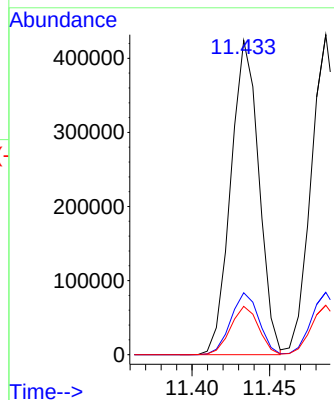
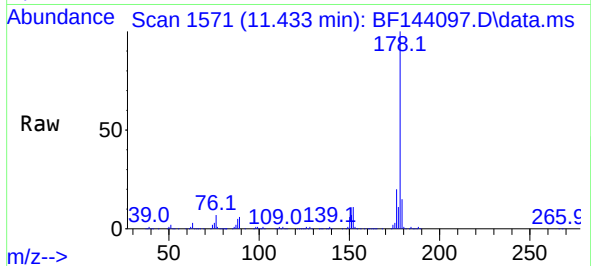




#71
Phenanthrene
Concen: 40.767 ng
RT: 11.433 min Scan# 1571
Delta R.T. 0.000 min
Lab File: BF144097.D
Acq: 28 Oct 2025 13:17

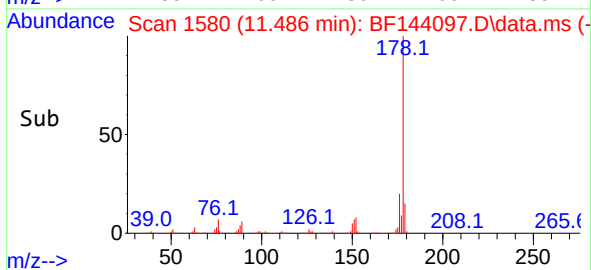
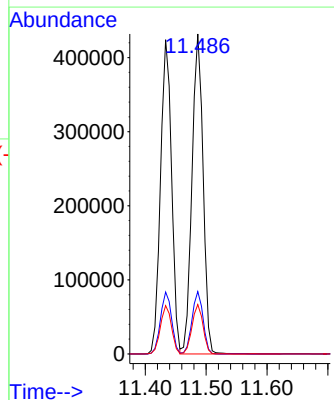
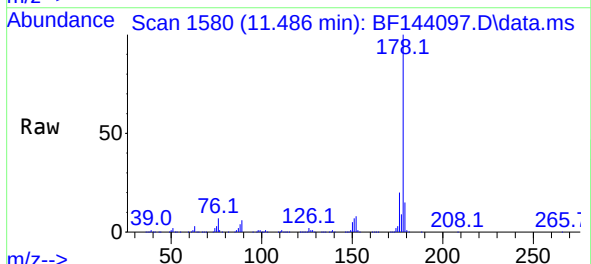
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

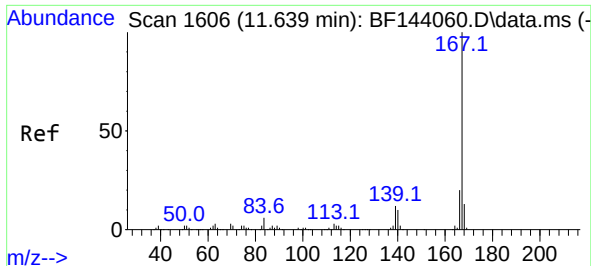
Tgt Ion:178 Resp: 534720
Ion Ratio Lower Upper
178 100
176 19.7 16.3 24.5
179 15.4 12.6 18.8



#72
Anthracene
Concen: 40.333 ng
RT: 11.486 min Scan# 1580
Delta R.T. 0.000 min
Lab File: BF144097.D
Acq: 28 Oct 2025 13:17

Tgt Ion:178 Resp: 546494
Ion Ratio Lower Upper
178 100
176 19.5 15.0 22.4
179 15.4 11.8 17.6

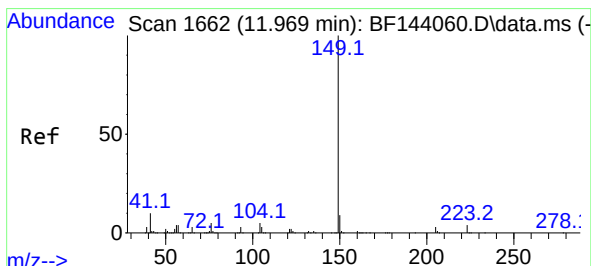
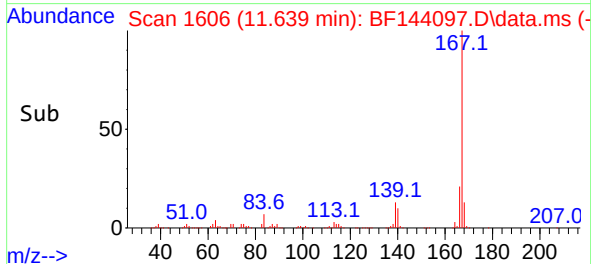
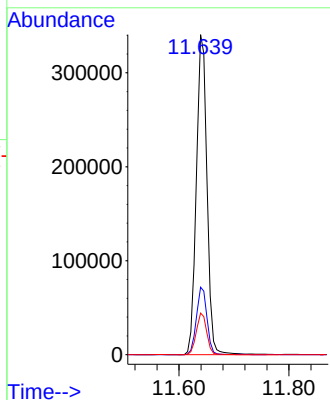
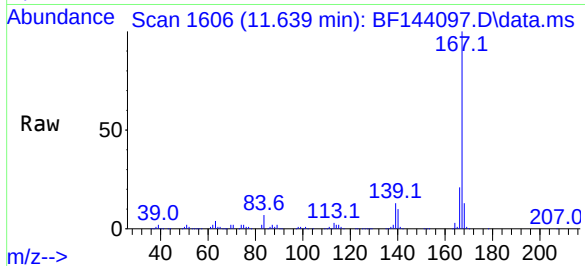




#73
 Carbazole
 Concen: 39.771 ng
 RT: 11.639 min Scan# 1606
 Delta R.T. 0.000 min
 Lab File: BF144097.D
 Acq: 28 Oct 2025 13:17

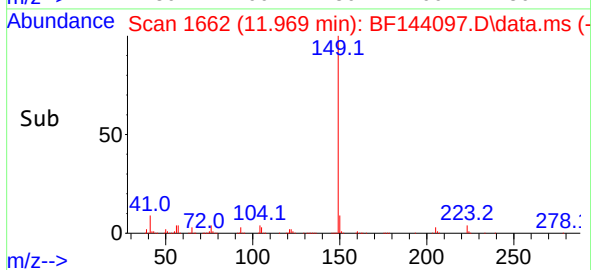
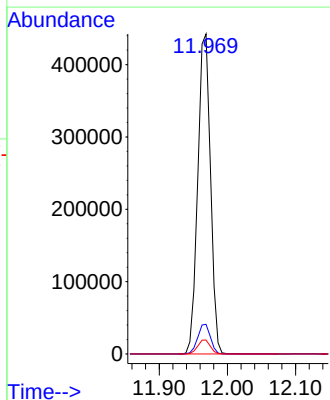
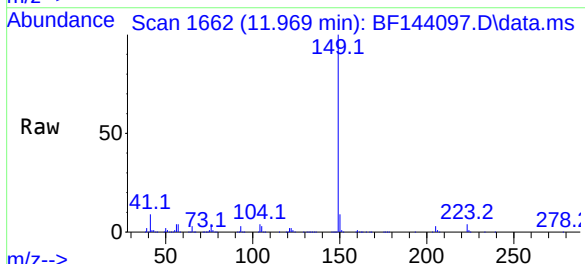
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

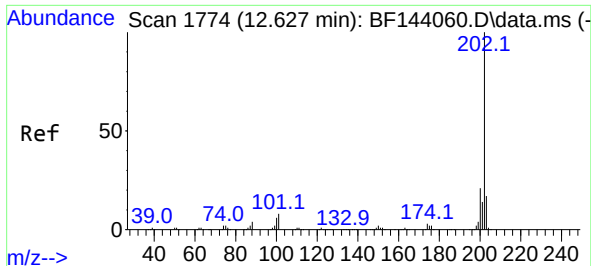
Tgt Ion:167 Resp: 458674
 Ion Ratio Lower Upper
 167 100
 166 21.1 16.1 24.1
 139 13.0 9.8 14.6



#74
 Di-n-butylphthalate
 Concen: 40.420 ng
 RT: 11.969 min Scan# 1662
 Delta R.T. 0.000 min
 Lab File: BF144097.D
 Acq: 28 Oct 2025 13:17

Tgt Ion:149 Resp: 571521
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 4.3 3.6 5.4

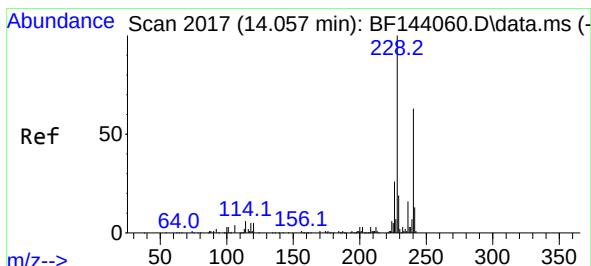
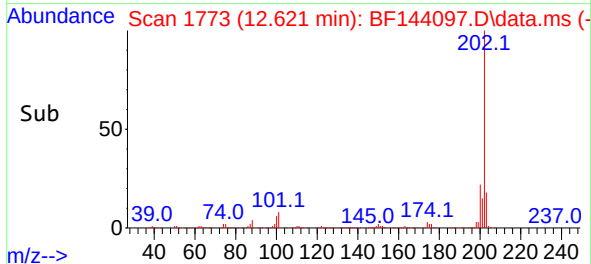
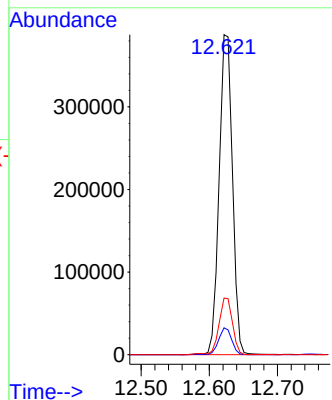
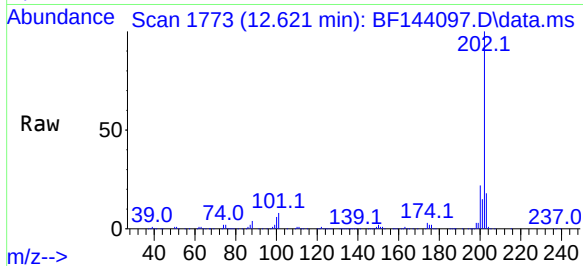




#75
Fluoranthene
Concen: 36.455 ng
RT: 12.621 min Scan# 1774
Delta R.T. -0.006 min
Lab File: BF144097.D
Acq: 28 Oct 2025 13:17

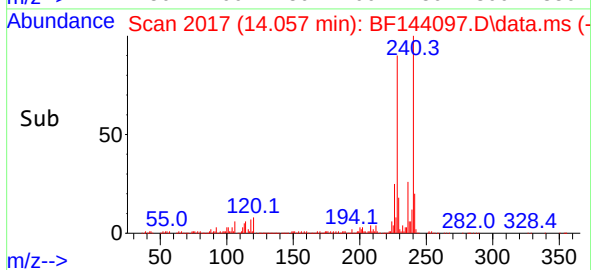
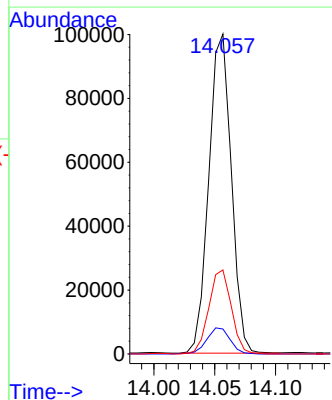
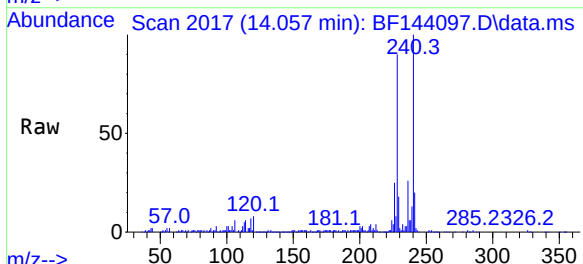
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

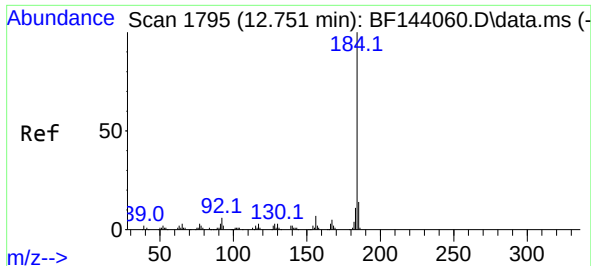
Tgt Ion:202 Resp: 528275
Ion Ratio Lower Upper
202 100
101 8.4 0.0 27.7
203 17.7 0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2017
Delta R.T. 0.000 min
Lab File: BF144097.D
Acq: 28 Oct 2025 13:17

Tgt Ion:240 Resp: 128248
Ion Ratio Lower Upper
240 100
120 7.8 6.5 9.7
236 26.3 20.1 30.1

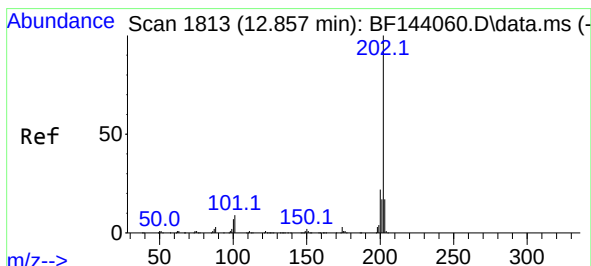
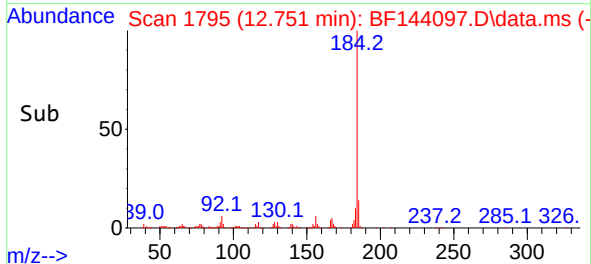
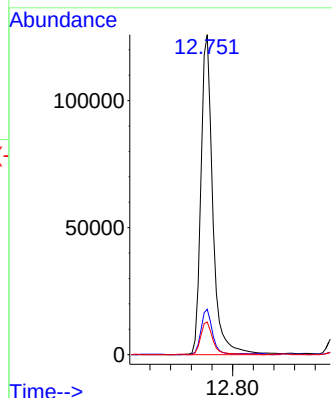
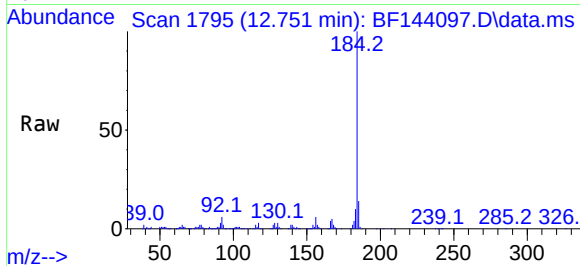




#77
Benzidine
Concen: 50.411 ng
RT: 12.751 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF144097.D
Acq: 28 Oct 2025 13:17

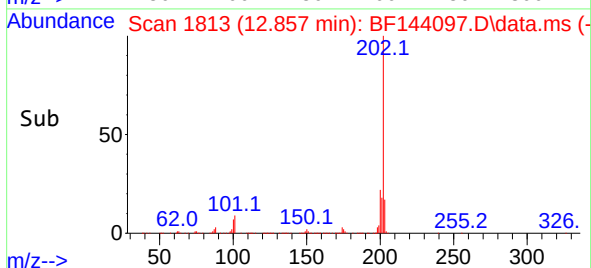
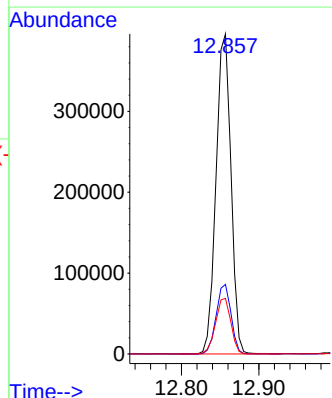
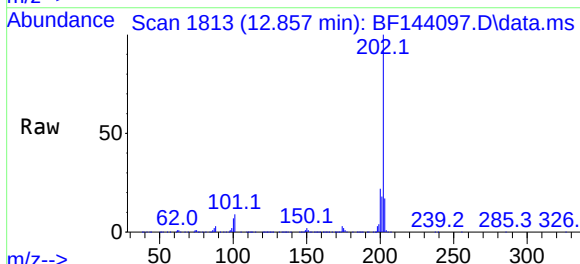
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

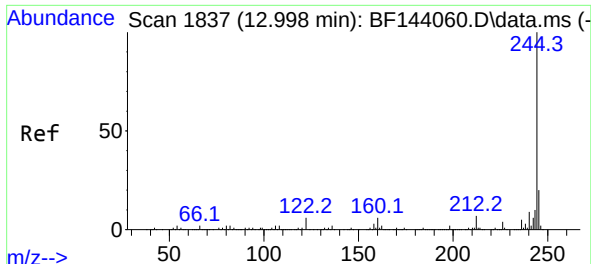
Tgt Ion:184 Resp: 201207
Ion Ratio Lower Upper
184 100
185 14.2 11.6 17.4
183 10.2 8.5 12.7



#78
Pyrene
Concen: 57.540 ng
RT: 12.857 min Scan# 1813
Delta R.T. 0.000 min
Lab File: BF144097.D
Acq: 28 Oct 2025 13:17

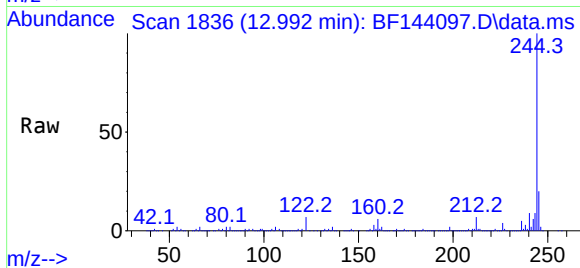
Tgt Ion:202 Resp: 530531
Ion Ratio Lower Upper
202 100
200 21.8 17.2 25.8
203 17.4 13.5 20.3



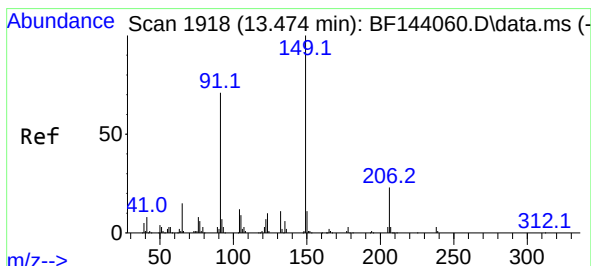
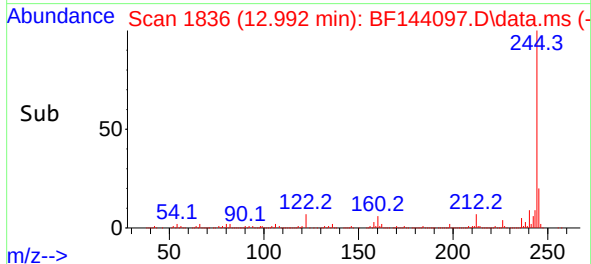
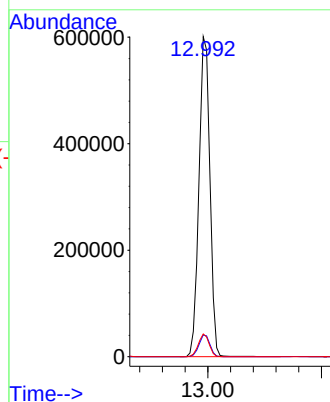


#79
 Terphenyl-d14
 Concen: 109.967 ng
 RT: 12.992 min Scan# 1836
 Delta R.T. -0.006 min
 Lab File: BF144097.D
 Acq: 28 Oct 2025 13:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

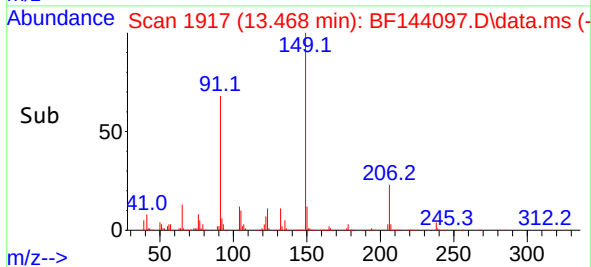
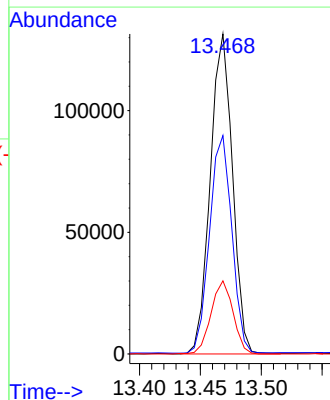
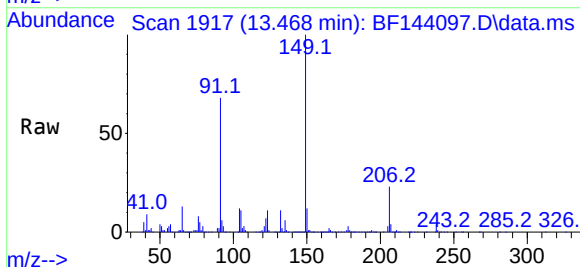


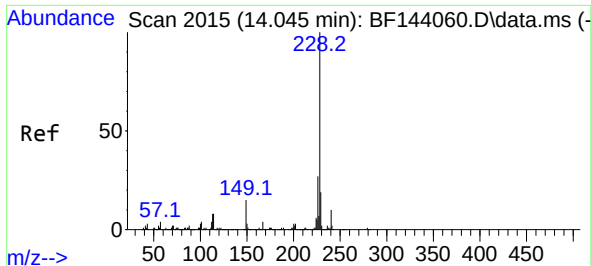
Tgt Ion:244 Resp: 806709
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.8 8.6
 122 7.1 4.9 7.3



#80
 Butylbenzylphthalate
 Concen: 47.907 ng
 RT: 13.468 min Scan# 1917
 Delta R.T. -0.006 min
 Lab File: BF144097.D
 Acq: 28 Oct 2025 13:17

Tgt Ion:149 Resp: 167106
 Ion Ratio Lower Upper
 149 100
 91 68.3 56.6 84.8
 206 22.9 18.3 27.5

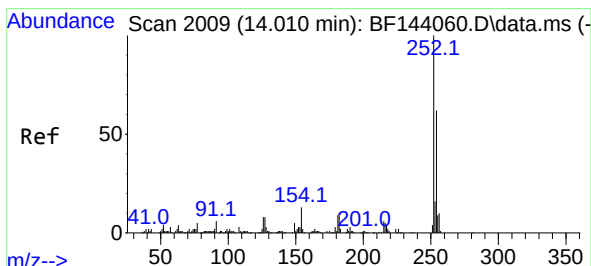
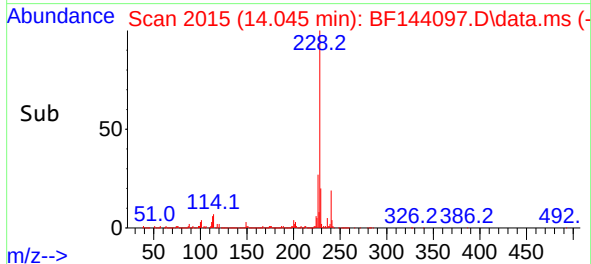
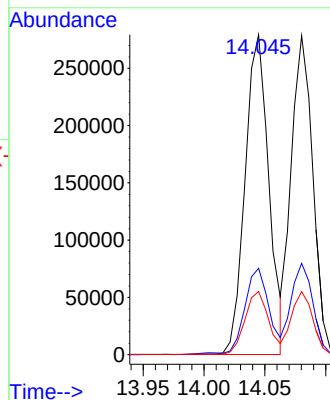
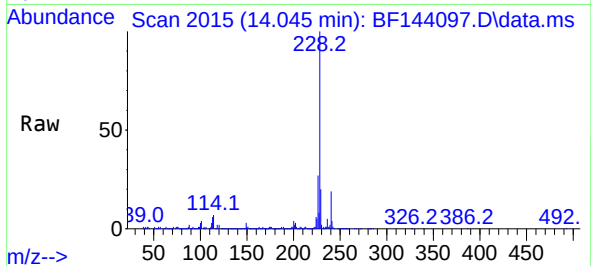




#81
Benzo(a)anthracene
Concen: 43.808 ng
RT: 14.045 min Scan# 20
Delta R.T. 0.000 min
Lab File: BF144097.D
Acq: 28 Oct 2025 13:17

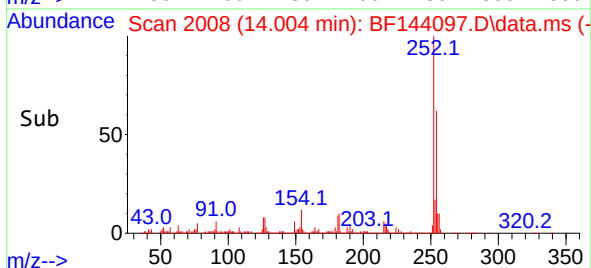
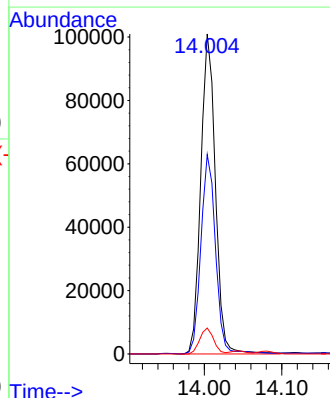
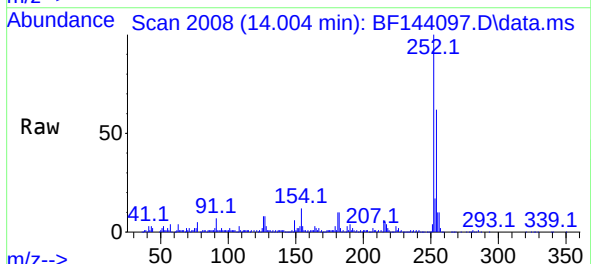
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

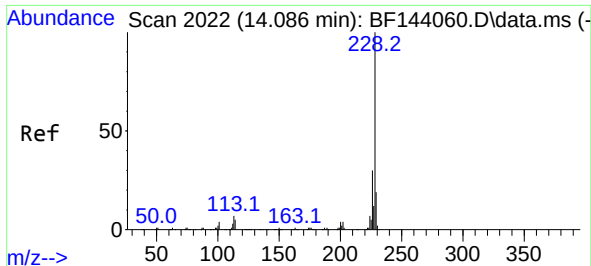
Tgt Ion:228 Resp: 379691
Ion Ratio Lower Upper
228 100
226 27.0 21.4 32.2
229 19.8 15.3 22.9



#82
3,3'-Dichlorobenzidine
Concen: 43.932 ng
RT: 14.004 min Scan# 2008
Delta R.T. -0.006 min
Lab File: BF144097.D
Acq: 28 Oct 2025 13:17

Tgt Ion:252 Resp: 132543
Ion Ratio Lower Upper
252 100
254 62.3 49.9 74.9
126 8.1 6.5 9.7

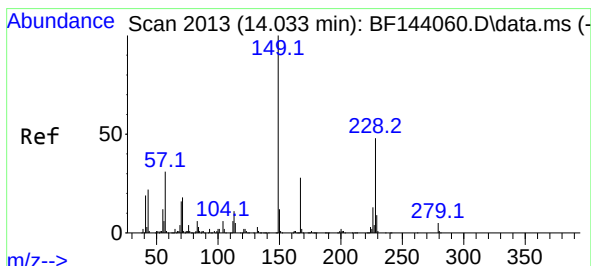
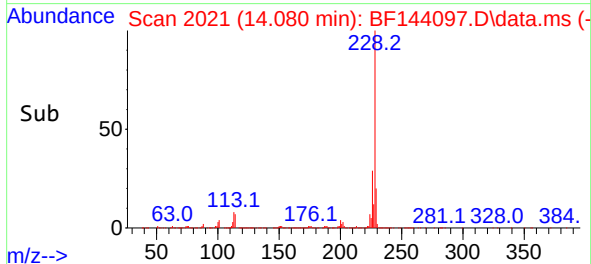
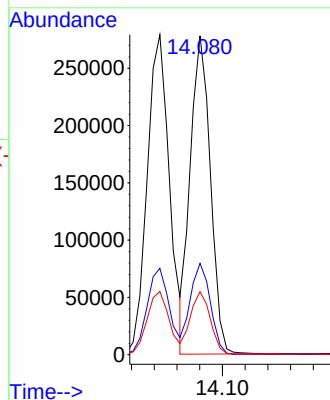
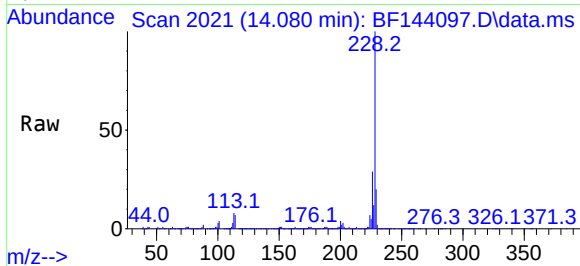




#83
Chrysene
Concen: 42.081 ng
RT: 14.080 min Scan# 2012
Delta R.T. -0.006 min
Lab File: BF144097.D
Acq: 28 Oct 2025 13:17

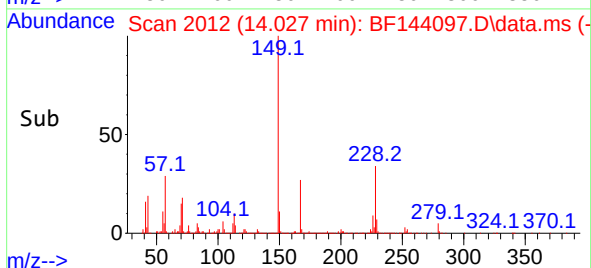
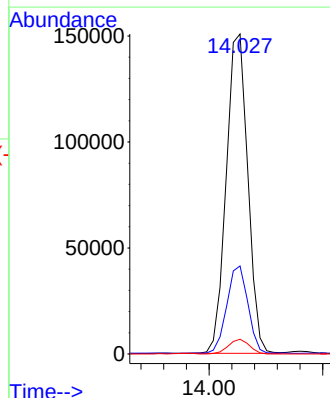
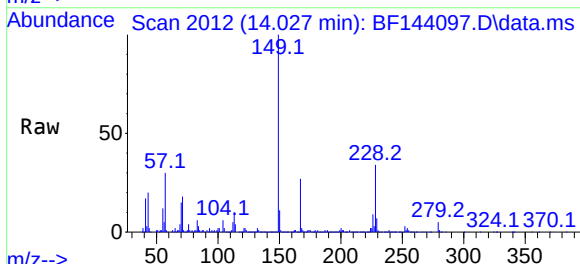
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

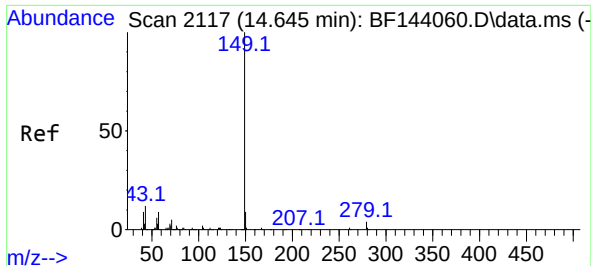
Tgt Ion:228 Resp: 342254
Ion Ratio Lower Upper
228 100
226 28.7 23.8 35.6
229 19.8 15.6 23.4



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.739 ng
RT: 14.027 min Scan# 2012
Delta R.T. -0.006 min
Lab File: BF144097.D
Acq: 28 Oct 2025 13:17

Tgt Ion:149 Resp: 198759
Ion Ratio Lower Upper
149 100
167 27.5 22.5 33.7
279 4.6 3.6 5.4

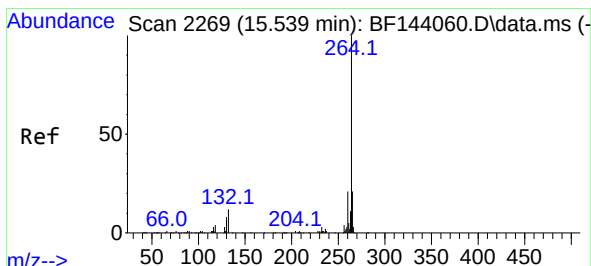
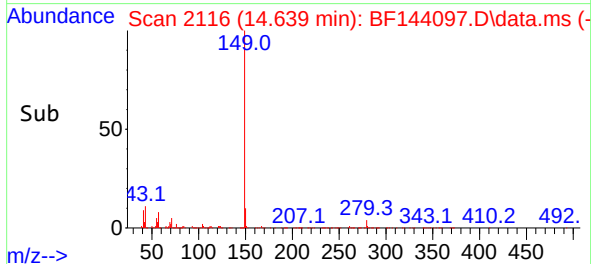
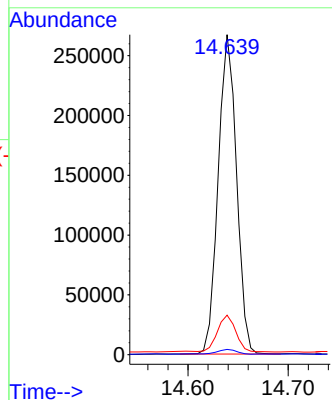
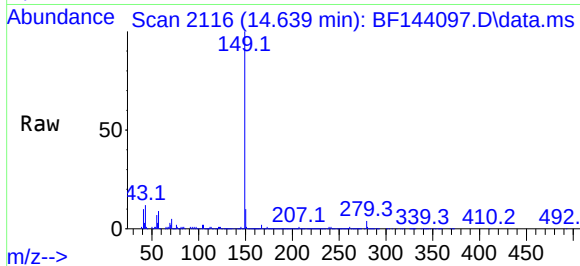




#85
Di-n-octyl phthalate
Concen: 41.443 ng
RT: 14.639 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BF144097.D
Acq: 28 Oct 2025 13:17

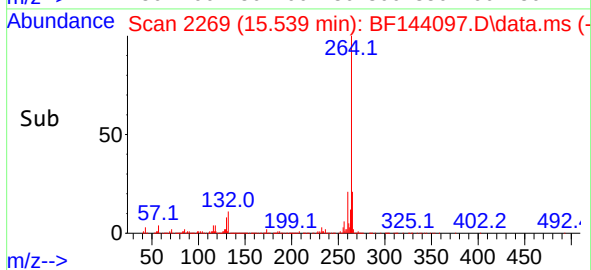
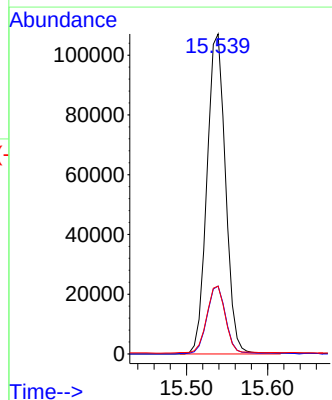
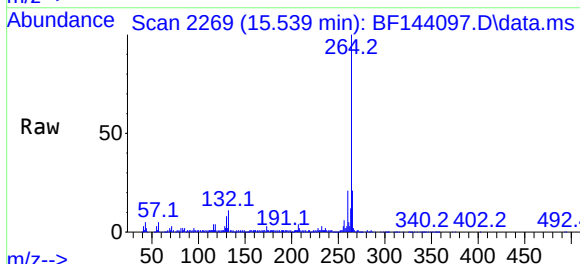
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

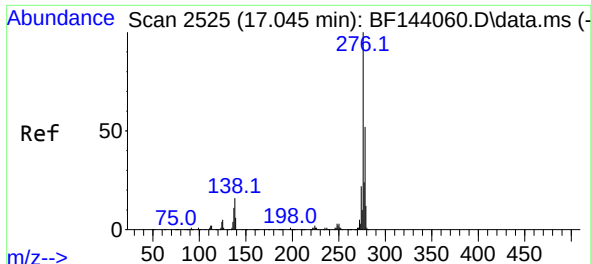
Tgt Ion:149 Resp: 339385
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 11.5 9.3 13.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.539 min Scan# 2269
Delta R.T. 0.000 min
Lab File: BF144097.D
Acq: 28 Oct 2025 13:17

Tgt Ion:264 Resp: 169914
Ion Ratio Lower Upper
264 100
260 21.2 17.0 25.4
265 21.2 16.6 24.8

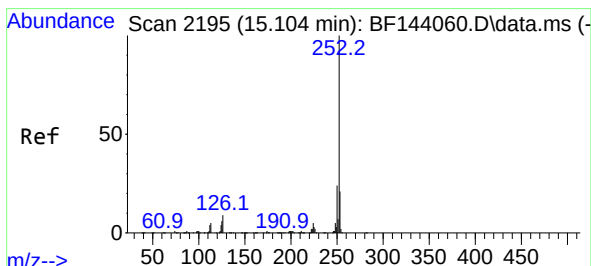
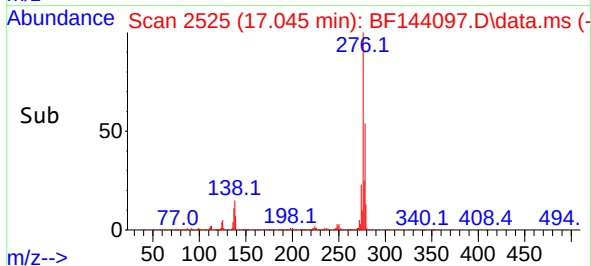
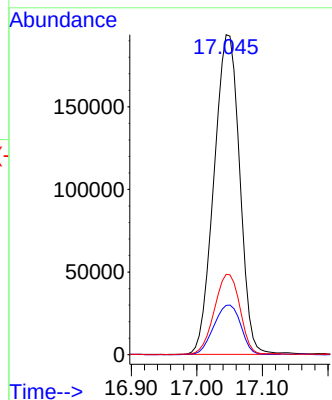
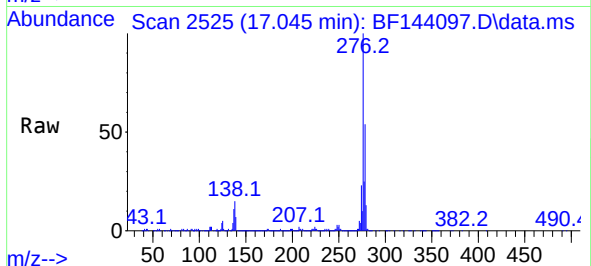




#87
Indeno(1,2,3-cd)pyrene
Concen: 45.034 ng
RT: 17.045 min Scan# 2195
Delta R.T. 0.000 min
Lab File: BF144097.D
Acq: 28 Oct 2025 13:17

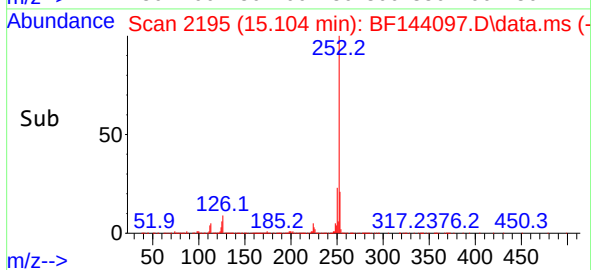
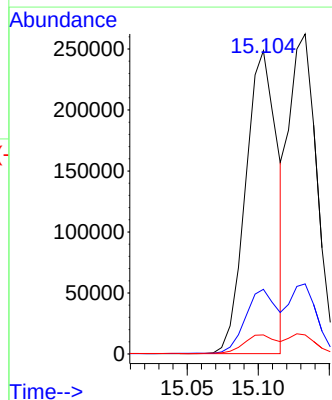
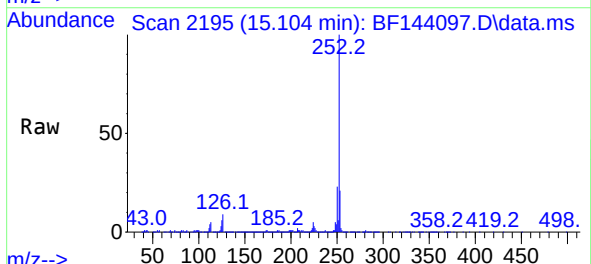
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

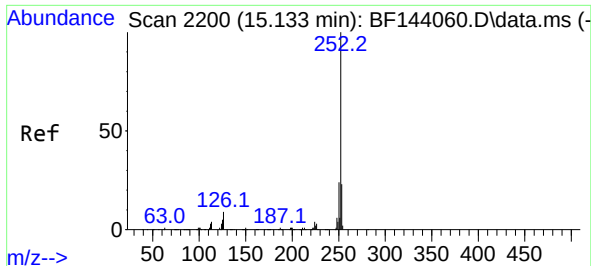
Tgt Ion:276 Resp: 525344
Ion Ratio Lower Upper
276 100
138 16.4 13.0 19.6
277 25.5 19.4 29.0



#88
Benzo(b)fluoranthene
Concen: 39.824 ng
RT: 15.104 min Scan# 2195
Delta R.T. 0.000 min
Lab File: BF144097.D
Acq: 28 Oct 2025 13:17

Tgt Ion:252 Resp: 382543
Ion Ratio Lower Upper
252 100
253 21.3 17.2 25.8
125 6.3 5.0 7.6

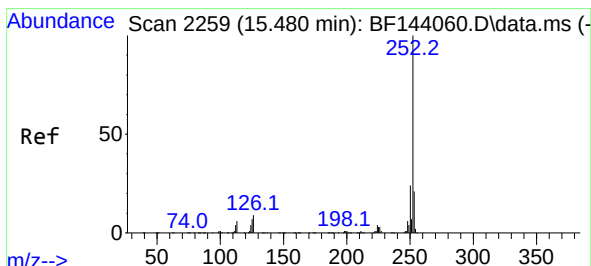
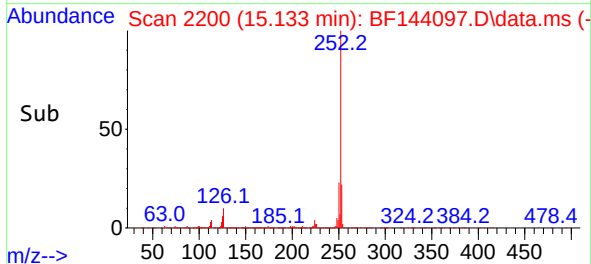
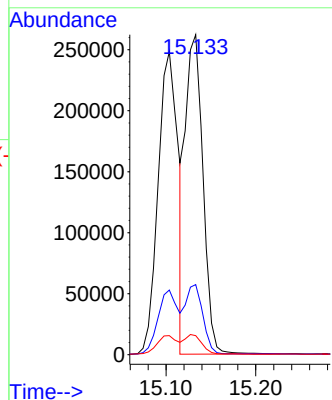
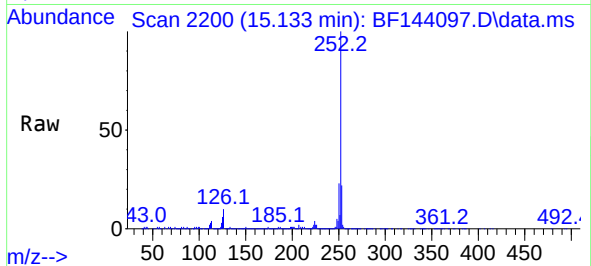




#89
Benzo(k)fluoranthene
Concen: 40.151 ng
RT: 15.133 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF144097.D
Acq: 28 Oct 2025 13:17

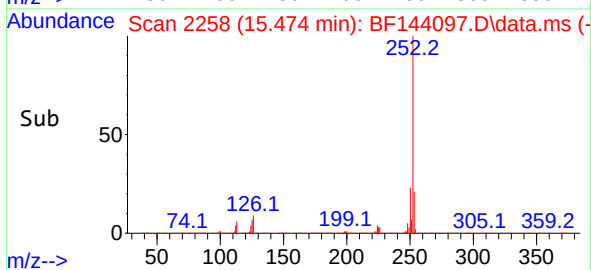
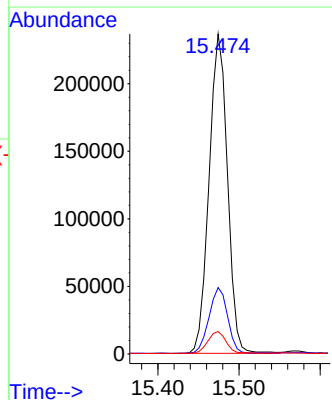
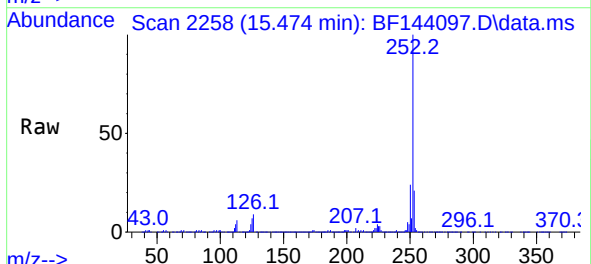
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

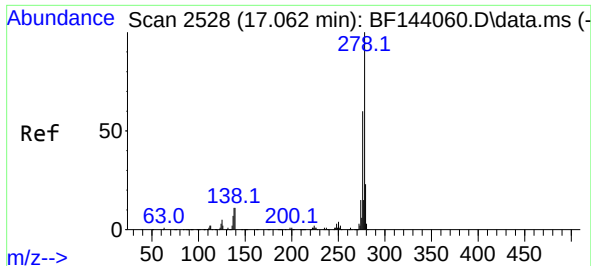
Tgt Ion:252 Resp: 355845
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 6.0 4.9 7.3



#90
Benzo(a)pyrene
Concen: 43.134 ng
RT: 15.474 min Scan# 2258
Delta R.T. -0.006 min
Lab File: BF144097.D
Acq: 28 Oct 2025 13:17

Tgt Ion:252 Resp: 371712
Ion Ratio Lower Upper
252 100
253 20.7 17.1 25.7
125 7.0 5.4 8.2

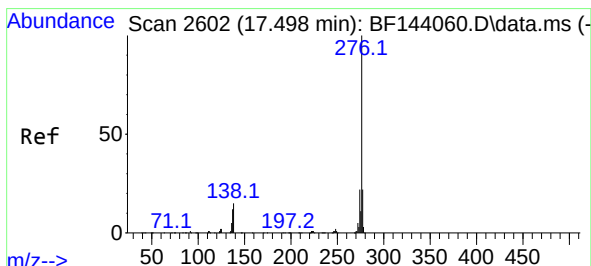
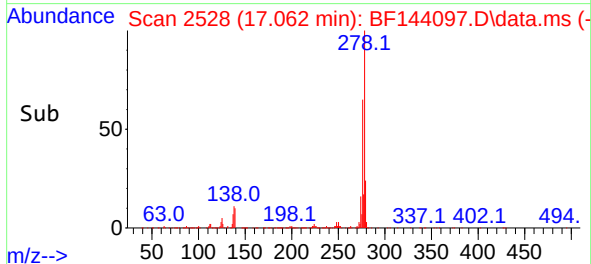
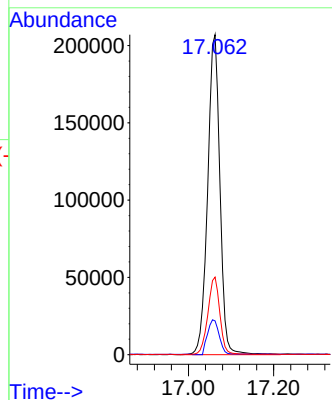
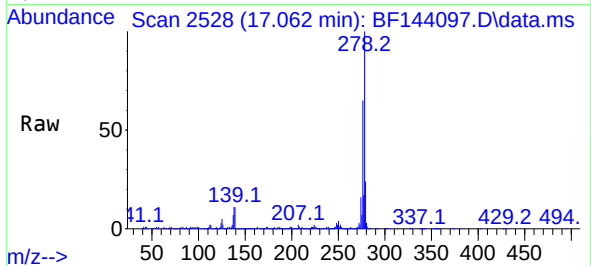




#91
Dibenzo(a,h)anthracene
Concen: 44.829 ng
RT: 17.062 min Scan# 2528
Delta R.T. 0.000 min
Lab File: BF144097.D
Acq: 28 Oct 2025 13:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 413954
Ion Ratio Lower Upper
278 100
139 10.5 8.5 12.7
279 24.2 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 46.294 ng
RT: 17.503 min Scan# 2603
Delta R.T. 0.006 min
Lab File: BF144097.D
Acq: 28 Oct 2025 13:17

Tgt Ion:276 Resp: 429795
Ion Ratio Lower Upper
276 100
277 21.8 17.9 26.9
138 14.8 12.0 18.0

