

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102925\
 Data File : BF144127.D
 Acq On : 29 Oct 2025 14:33
 Operator : RC/JU
 Sample : Q3427-04MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-8MS

Quant Time: Oct 29 14:53:51 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	59277	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	229063	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	132788	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	236318	20.000	ng	0.00
76) Chrysene-d12	14.057	240	145719	20.000	ng	0.00
86) Perylene-d12	15.539	264	194108	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	494181	131.897	ng	0.02
7) Phenol-d6	6.510	99	528418	127.704	ng	0.00
23) Nitrobenzene-d5	7.445	82	401095	95.934	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	255935	151.310	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	856913	90.811	ng	0.00
79) Terphenyl-d14	12.992	244	855482	102.634	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.793	88	63223	39.050	ng	# 76
3) Pyridine	3.516	79	128815	29.719	ng	100
4) n-Nitrosodimethylamine	3.457	42	118968	44.668	ng	92
6) Aniline	6.545	93	61355	10.364	ng	95
8) 2-Chlorophenol	6.663	128	174548	47.306	ng	99
9) Benzaldehyde	6.434	77	7236	2.252	ng	98
10) Phenol	6.528	94	203069	39.779	ng	97
11) bis(2-Chloroethyl)ether	6.616	93	180621	48.965	ng	97
12) 1,3-Dichlorobenzene	6.822	146	201243	44.215	ng	98
13) 1,4-Dichlorobenzene	6.898	146	206250	45.981	ng	98
14) 1,2-Dichlorobenzene	7.045	146	195189	44.973	ng	98
15) Benzyl Alcohol	7.022	79	169666	50.428	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.151	45	334193	48.205	ng	94
17) 2-Methylphenol	7.134	107	141762	49.954	ng	98
18) Hexachloroethane	7.392	117	69063	43.065	ng	99
19) n-Nitroso-di-n-propyla...	7.292	70	140902	52.658	ng	93
20) 3+4-Methylphenols	7.287	107	164615	49.069	ng	# 73
22) Acetophenone	7.287	105	264741	53.479	ng	97
24) Nitrobenzene	7.463	77	208006	47.030	ng	99
25) Isophorone	7.698	82	374495	51.233	ng	99
26) 2-Nitrophenol	7.775	139	101895	48.429	ng	96
27) 2,4-Dimethylphenol	7.810	122	167563	53.591	ng	98
28) bis(2-Chloroethoxy)met...	7.904	93	227803	49.974	ng	99
29) 2,4-Dichlorophenol	8.022	162	179559	49.382	ng	99
30) 1,2,4-Trichlorobenzene	8.098	180	181601	48.547	ng	98
31) Naphthalene	8.181	128	502686	46.497	ng	99
32) Benzoic acid	7.945	122	125796	63.428	ng	# 82
33) 4-Chloroaniline	8.234	127	15080	4.007	ng	# 91
34) Hexachlorobutadiene	8.298	225	132182	43.214	ng	97
35) Caprolactam	8.598	113	30472	33.419	ng	92
36) 4-Chloro-3-methylphenol	8.716	107	167327	52.147	ng	96
37) 2-Methylnaphthalene	8.875	142	324013	45.457	ng	99
38) 1-Methylnaphthalene	8.975	142	325313	48.173	ng	100
40) 1,2,4,5-Tetrachloroben...	9.039	216	218705	47.923	ng	100
41) Hexachlorocyclopentadiene	9.028	237	155525	110.337	ng	99
43) 2,4,6-Trichlorophenol	9.151	196	142412	48.009	ng	99

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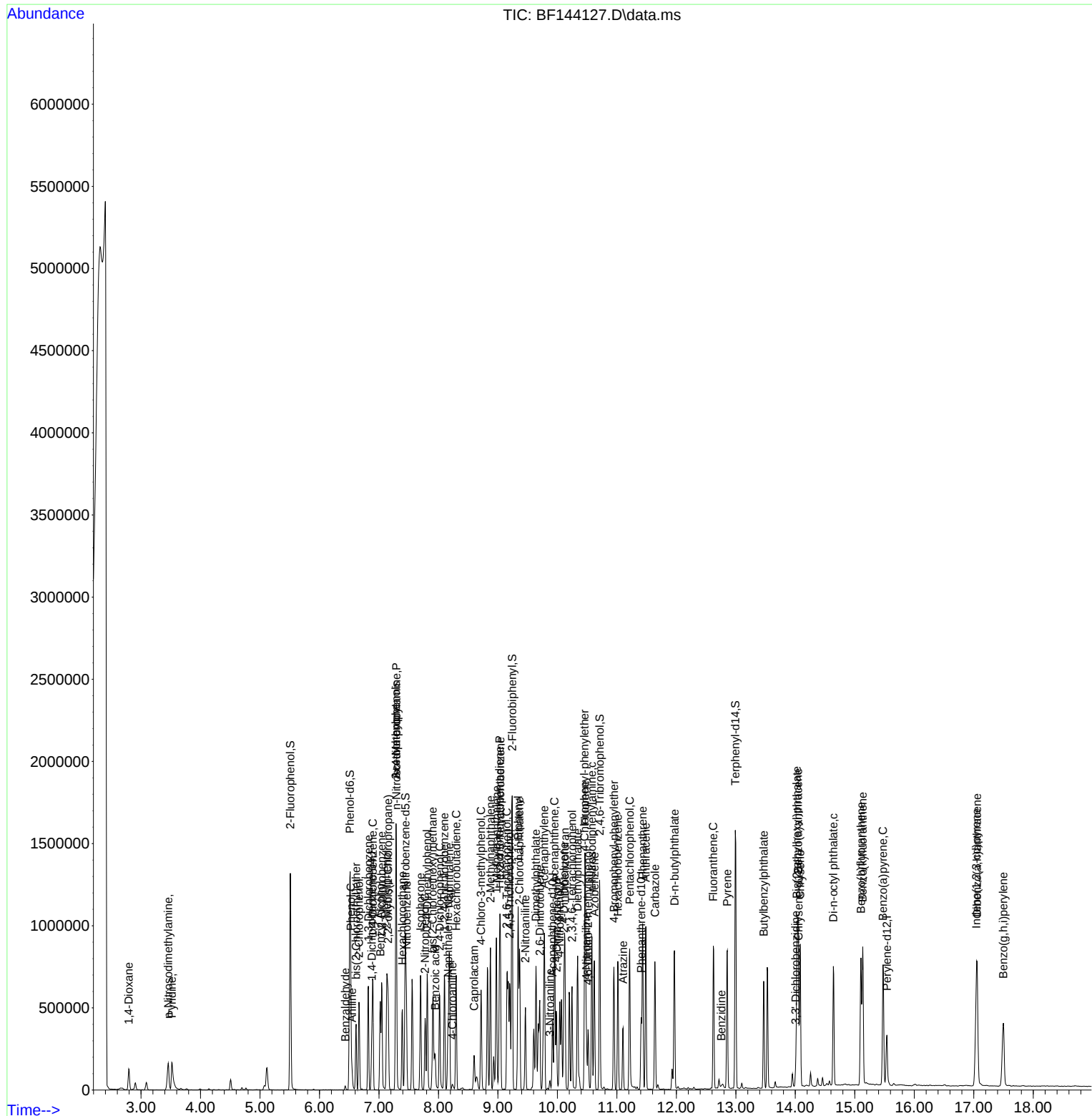
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	156505	50.272	ng	95
46) 1,1'-Biphenyl	9.339	154	483342	50.848	ng	99
47) 2-Chloronaphthalene	9.363	162	366750	46.054	ng	98
48) 2-Nitroaniline	9.463	65	114659	48.487	ng	94
49) Acenaphthylene	9.780	152	573512	53.411	ng	99
50) Dimethylphthalate	9.639	163	460072	52.858	ng	100
51) 2,6-Dinitrotoluene	9.704	165	95603	55.561	ng	91
52) Acenaphthene	9.951	154	367541	51.253	ng	98
53) 3-Nitroaniline	9.875	138	12769	6.675	ng	98
54) 2,4-Dinitrophenol	9.986	184	99111	106.495	ng	94
55) Dibenzofuran	10.128	168	492747	49.495	ng	97
56) 4-Nitrophenol	10.039	139	115546	89.192	ng	93
57) 2,4-Dinitrotoluene	10.110	165	126570	54.501	ng	96
58) Fluorene	10.469	166	374720	49.399	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.245	232	123393	56.246	ng	99
60) Diethylphthalate	10.339	149	424395	51.848	ng	99
61) 4-Chlorophenyl-phenyle...	10.457	204	209744	49.168	ng	98
62) 4-Nitroaniline	10.486	138	76357	42.124	ng	94
63) Azobenzene	10.622	77	389507	50.276	ng	98
65) 4,6-Dinitro-2-methylph...	10.516	198	76133	50.214	ng	98
66) n-Nitrosodiphenylamine	10.580	169	354837	46.995	ng	99
67) 4-Bromophenyl-phenylether	10.951	248	144960	48.992	ng	99
68) Hexachlorobenzene	11.016	284	168631	46.470	ng	98
69) Atrazine	11.104	200	65513	26.442	ng	98
70) Pentachlorophenol	11.216	266	176284	102.057	ng	97
71) Phenanthrene	11.433	178	554570	47.241	ng	99
72) Anthracene	11.486	178	566042	46.677	ng	99
73) Carbazole	11.639	167	457341	44.308	ng	99
74) Di-n-butylphthalate	11.969	149	610796	48.265	ng	100
75) Fluoranthene	12.621	202	546179	42.112	ng	99
77) Benzidine	12.757	184	12368	2.727	ng	# 81
78) Pyrene	12.857	202	535929	51.157	ng	100
80) Butylbenzylphthalate	13.468	149	214991	54.245	ng	97
81) Benzo(a)anthracene	14.045	228	503316	51.110	ng	99
82) 3,3'-Dichlorobenzidine	14.004	252	31500	9.189	ng	98
83) Chrysene	14.080	228	467481	50.587	ng	99
84) Bis(2-ethylhexyl)phtha...	14.027	149	279617	51.679	ng	100
85) Di-n-octyl phthalate	14.639	149	490030	52.664	ng	100
87) Indeno(1,2,3-cd)pyrene	17.045	276	539806	40.506	ng	99
88) Benzo(b)fluoranthene	15.104	252	526302	47.961	ng	99
89) Benzo(k)fluoranthene	15.133	252	537075	53.047	ng	100
90) Benzo(a)pyrene	15.474	252	515620	52.375	ng	100
91) Dibenzo(a,h)anthracene	17.056	278	446846	42.359	ng	99
92) Benzo(g,h,i)perylene	17.498	276	396078	37.345	ng	98

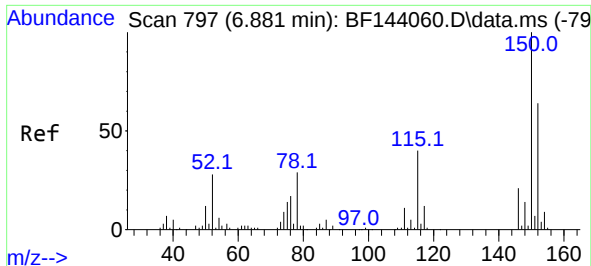
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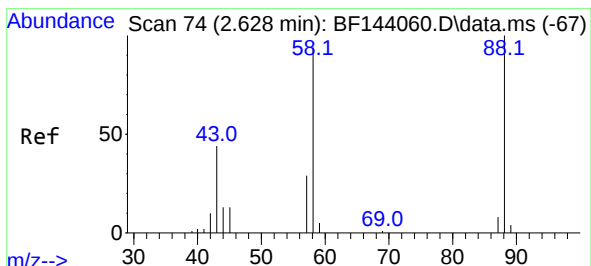
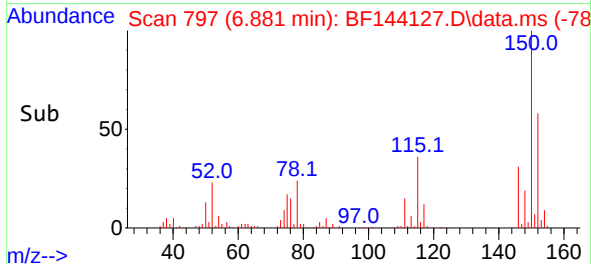
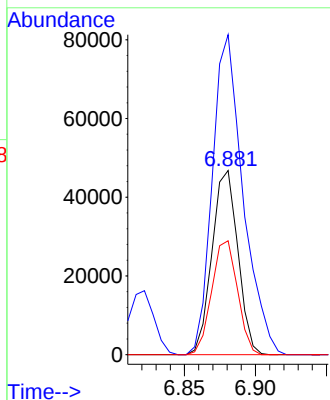
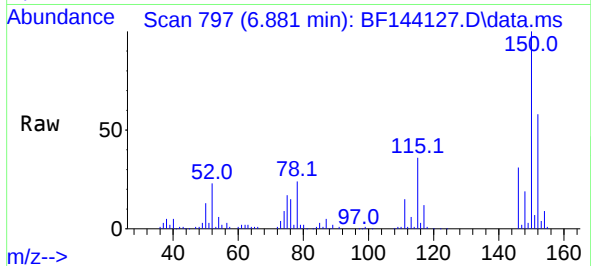




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.881 min Scan# 79
 Delta R.T. -0.000 min
 Lab File: BF144127.D
 Acq: 29 Oct 2025 14:33

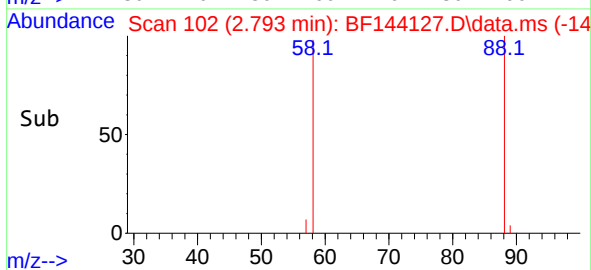
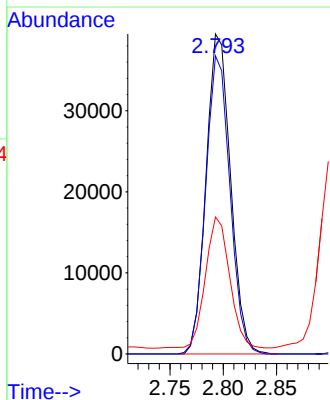
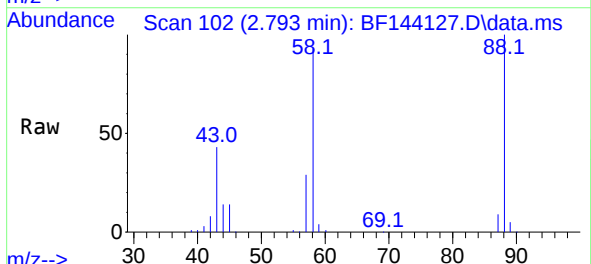
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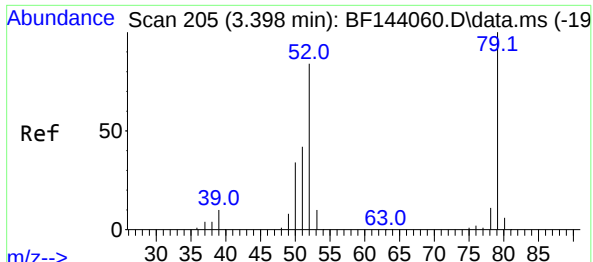
Tgt Ion:152 Resp: 59277
 Ion Ratio Lower Upper
 152 100
 150 173.8 124.4 186.6
 115 61.9 49.4 74.0



#2
 1,4-Dioxane
 Concen: 39.050 ng
 RT: 2.793 min Scan# 102
 Delta R.T. 0.165 min
 Lab File: BF144127.D
 Acq: 29 Oct 2025 14:33

Tgt Ion: 88 Resp: 63223
 Ion Ratio Lower Upper
 88 100
 58 92.1 76.5 114.7
 43 0.0 35.3 52.9

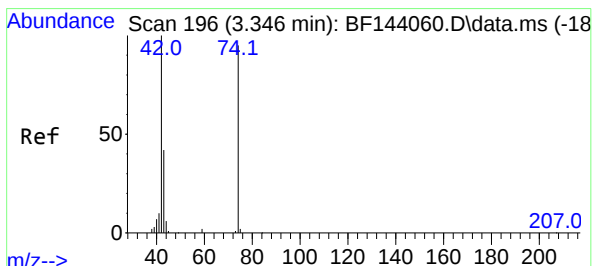
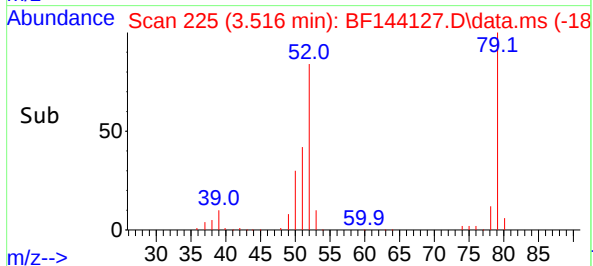
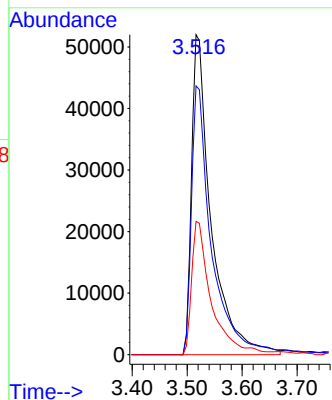
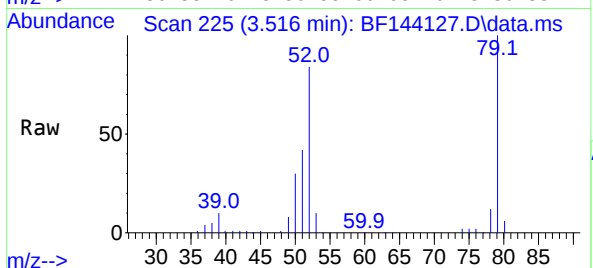




#3
Pyridine
Concen: 29.719 ng
RT: 3.516 min Scan# 215
Delta R.T. 0.118 min
Lab File: BF144127.D
Acq: 29 Oct 2025 14:33

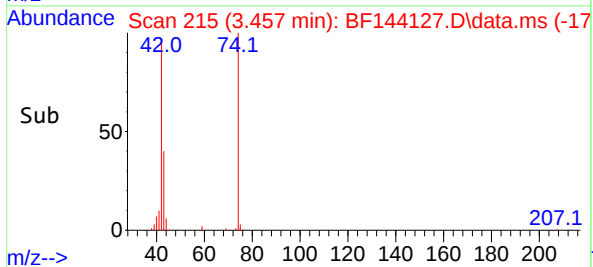
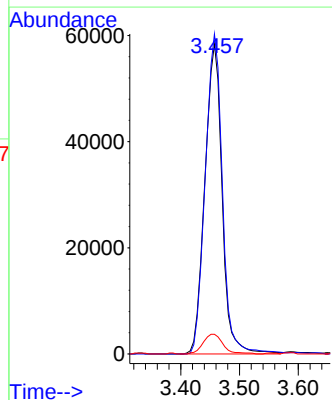
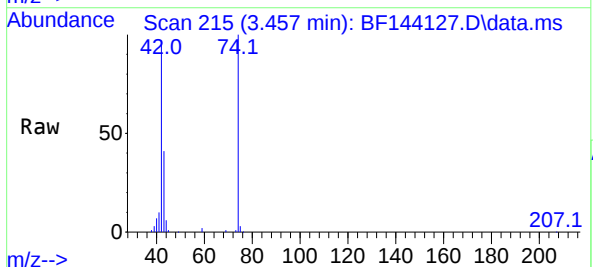
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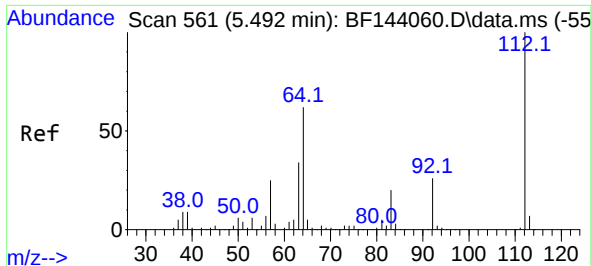
Tgt Ion: 79 Resp: 128815
Ion Ratio Lower Upper
79 100
52 84.0 67.5 101.3
51 41.6 33.6 50.4



#4
n-Nitrosodimethylamine
Concen: 44.668 ng
RT: 3.457 min Scan# 215
Delta R.T. 0.112 min
Lab File: BF144127.D
Acq: 29 Oct 2025 14:33

Tgt Ion: 42 Resp: 118968
Ion Ratio Lower Upper
42 100
74 103.3 76.4 114.6
44 6.3 5.2 7.8

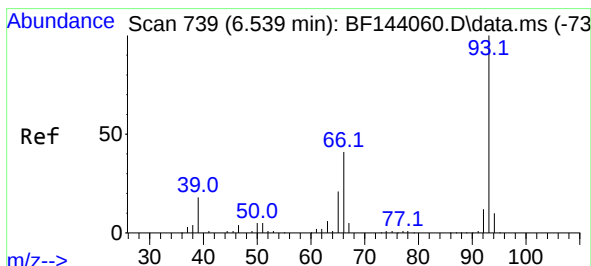
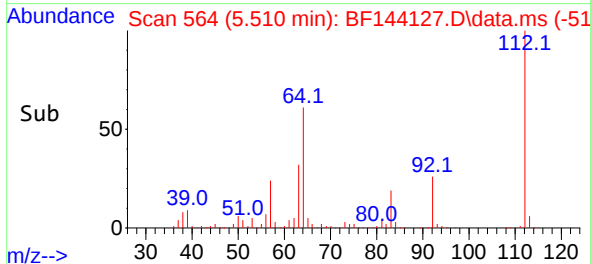
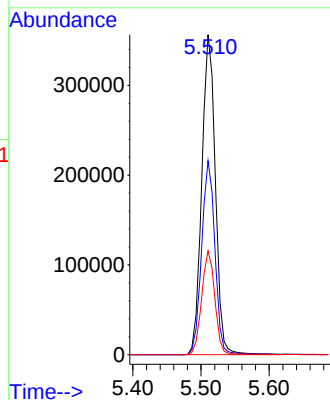
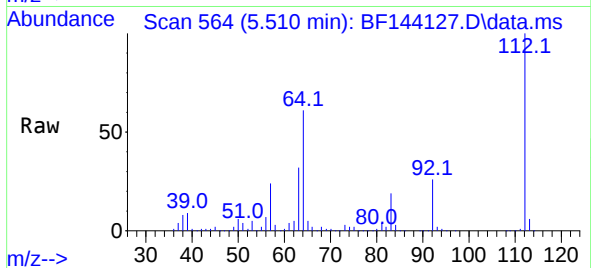




#5
2-Fluorophenol
Concen: 131.897 ng
RT: 5.510 min Scan# 50
Delta R.T. 0.018 min
Lab File: BF144127.D
Acq: 29 Oct 2025 14:33

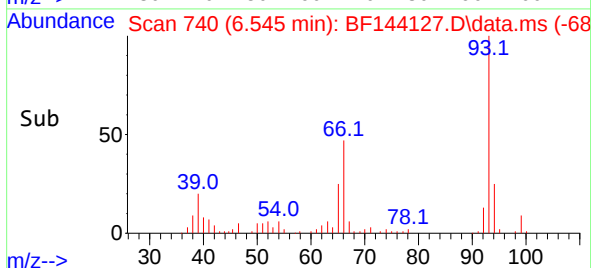
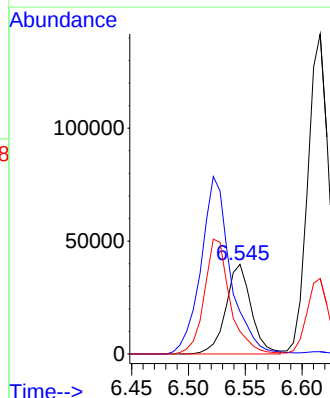
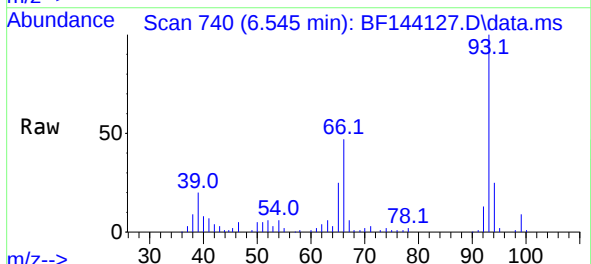
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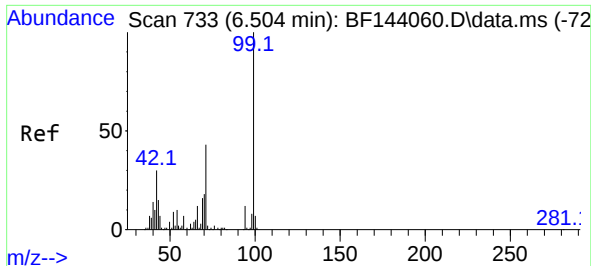
Tgt Ion:112 Resp: 494181
Ion Ratio Lower Upper
112 100
64 60.6 49.8 74.8
63 32.4 27.4 41.2



#6
Aniline
Concen: 10.364 ng
RT: 6.545 min Scan# 740
Delta R.T. 0.006 min
Lab File: BF144127.D
Acq: 29 Oct 2025 14:33

Tgt Ion: 93 Resp: 61355
Ion Ratio Lower Upper
93 100
66 47.1 35.7 53.5
65 24.9 17.0 25.6

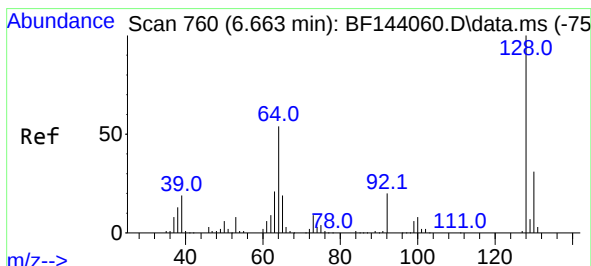
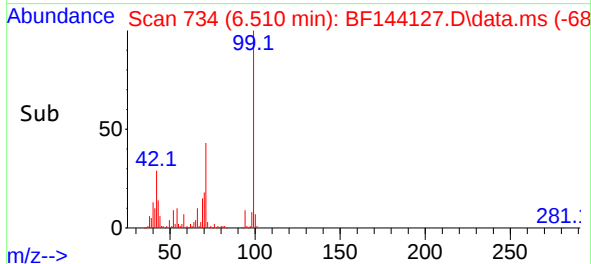
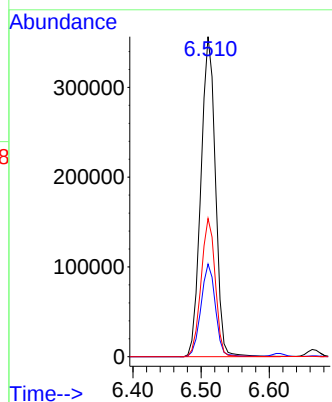
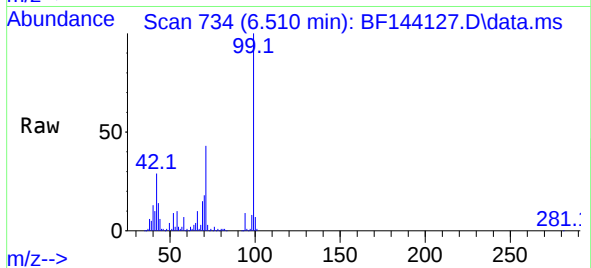




#7
Phenol-d6
Concen: 127.704 ng
RT: 6.510 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF144127.D
Acq: 29 Oct 2025 14:33

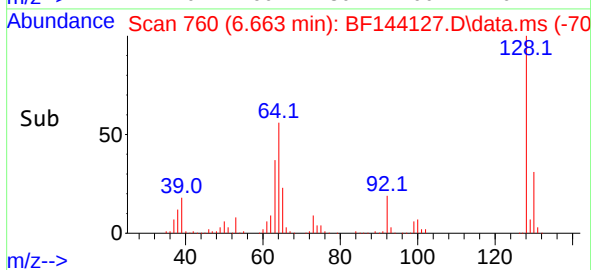
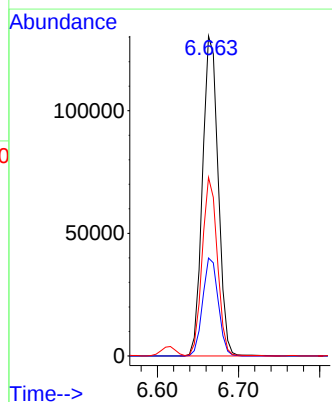
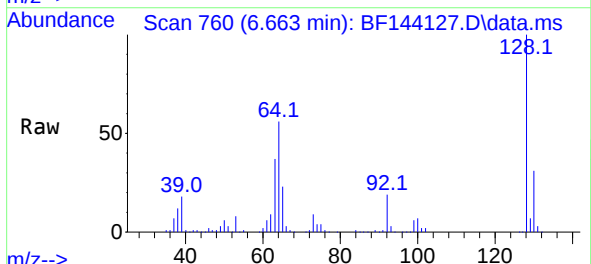
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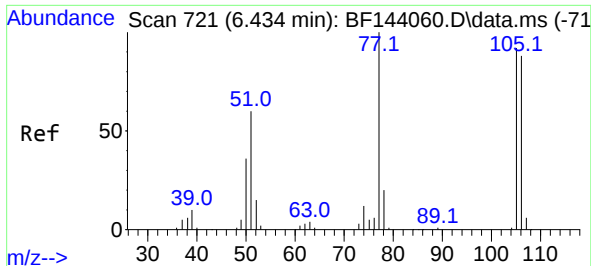
Tgt Ion: 99 Resp: 528418
Ion Ratio Lower Upper
99 100
42 29.0 23.9 35.9
71 43.2 34.4 51.6



#8
2-Chlorophenol
Concen: 47.306 ng
RT: 6.663 min Scan# 760
Delta R.T. 0.000 min
Lab File: BF144127.D
Acq: 29 Oct 2025 14:33

Tgt Ion: 128 Resp: 174548
Ion Ratio Lower Upper
128 100
130 30.6 10.7 50.7
64 55.8 34.7 74.7

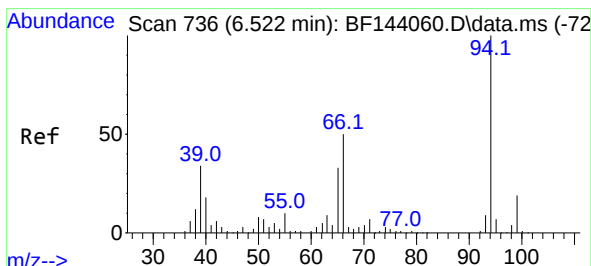
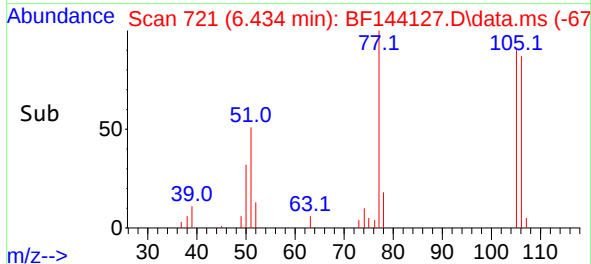
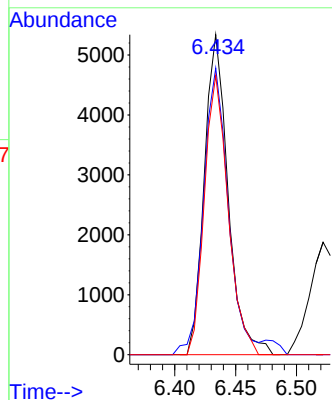
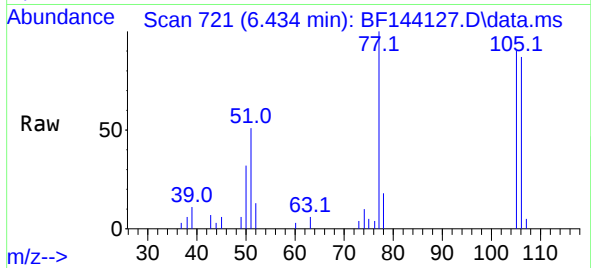




#9
Benzaldehyde
Concen: 2.252 ng
RT: 6.434 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF144127.D
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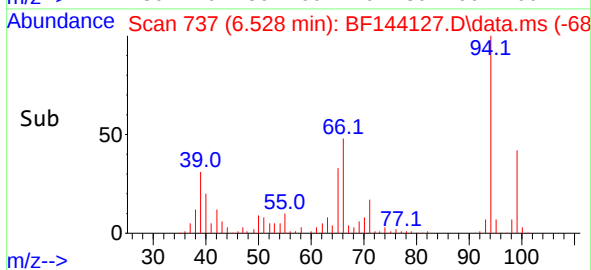
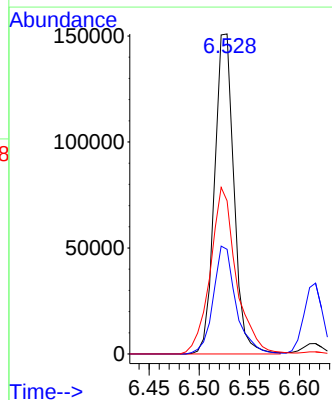
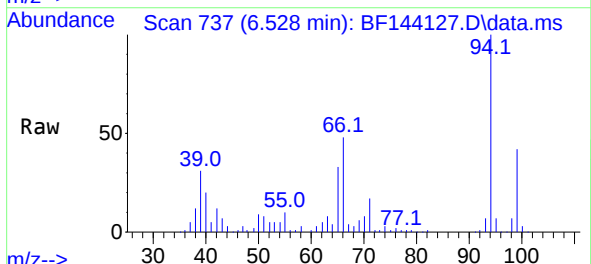
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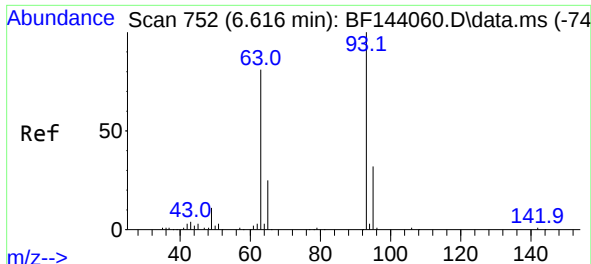
Tgt Ion: 77 Resp: 7236
Ion Ratio Lower Upper
77 100
105 89.5 72.2 112.2
106 87.2 67.9 107.9



#10
Phenol
Concen: 39.779 ng
RT: 6.528 min Scan# 737
Delta R.T. 0.006 min
Lab File: BF144127.D
Acq: 29 Oct 2025 14:33

Tgt Ion: 94 Resp: 203069
Ion Ratio Lower Upper
94 100
65 32.7 13.1 53.1
66 47.8 30.6 70.6



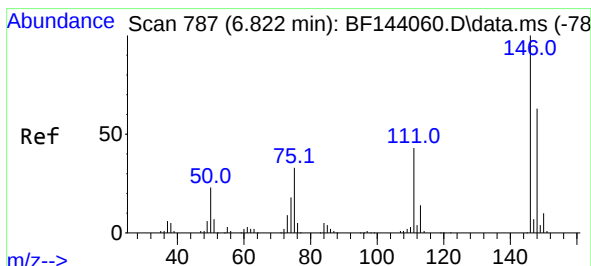
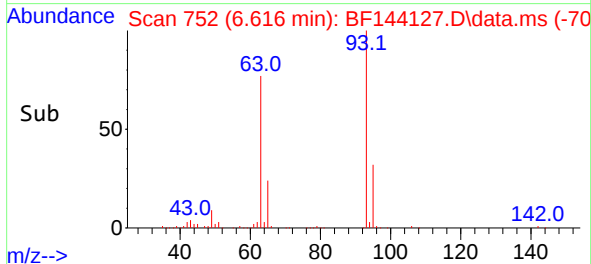
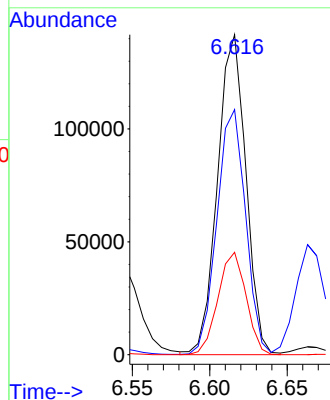
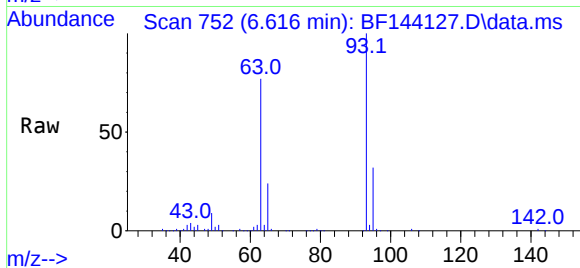


#11
bis(2-Chloroethyl)ether
Concen: 48.965 ng
RT: 6.616 min Scan# 752
Delta R.T. 0.000 min
Lab File: BF144127.D
Acq: 29 Oct 2025 14:33

Instrument :
BNA_F
ClientSampleId :
TP-8MS

Tgt Ion: 93 Resp: 180621

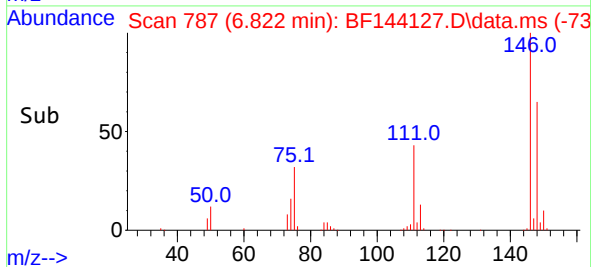
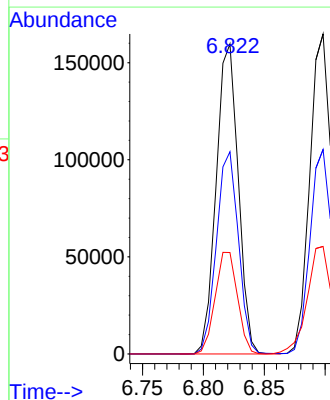
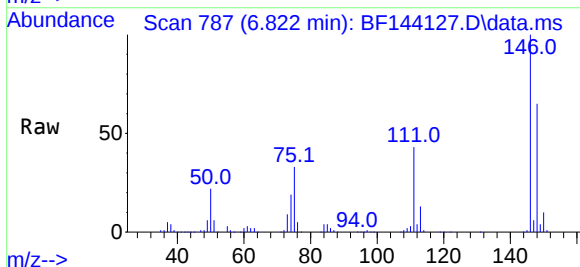
Ion	Ratio	Lower	Upper
93	100		
63	76.6	60.2	100.2
95	32.0	12.4	52.4

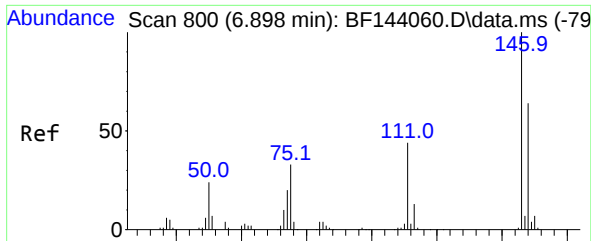


#12
1,3-Dichlorobenzene
Concen: 44.215 ng
RT: 6.822 min Scan# 787
Delta R.T. 0.000 min
Lab File: BF144127.D
Acq: 29 Oct 2025 14:33

Tgt Ion: 146 Resp: 201243

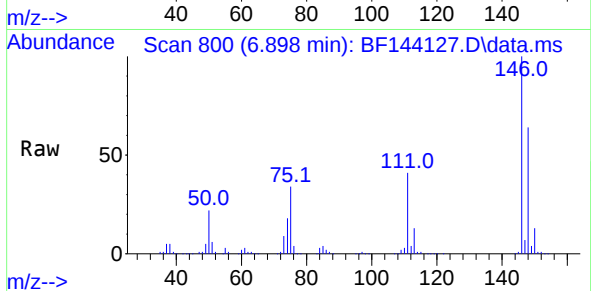
Ion	Ratio	Lower	Upper
146	100		
148	65.2	50.6	75.8
75	32.7	26.6	40.0



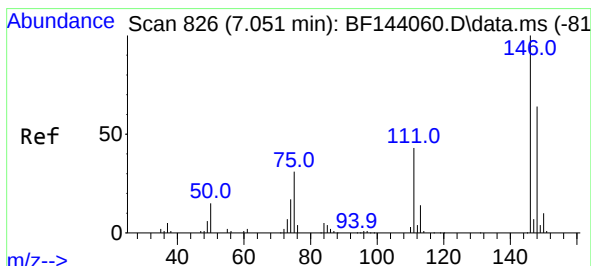
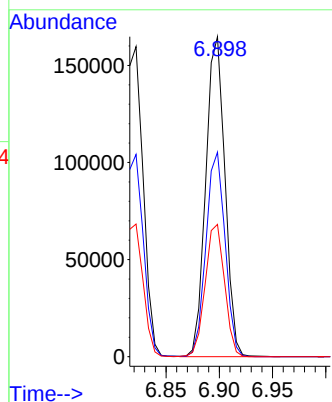
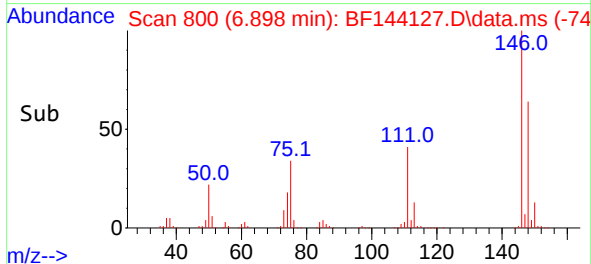


#13
1,4-Dichlorobenzene
Concen: 45.981 ng
RT: 6.898 min Scan# 800
Delta R.T. 0.000 min
Lab File: BF144127.D
Acq: 29 Oct 2025 14:33

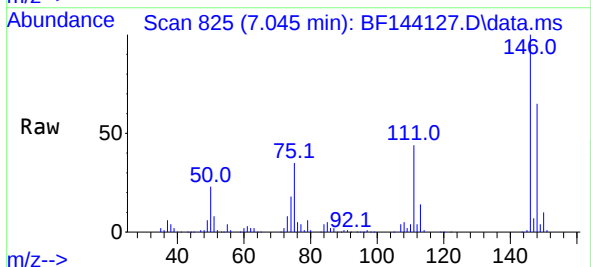
Instrument :
BNA_F
ClientSampleId :
TP-8MS



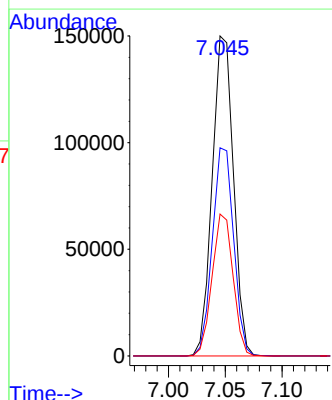
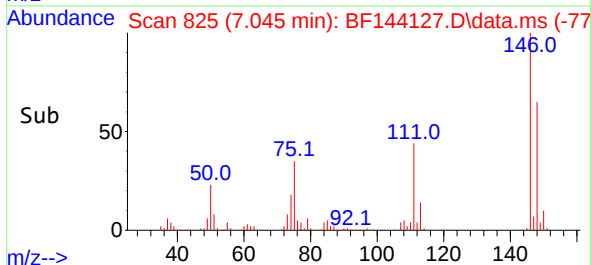
Tgt Ion:146 Resp: 206250
Ion Ratio Lower Upper
146 100
148 63.9 51.0 76.6
111 41.3 35.0 52.6

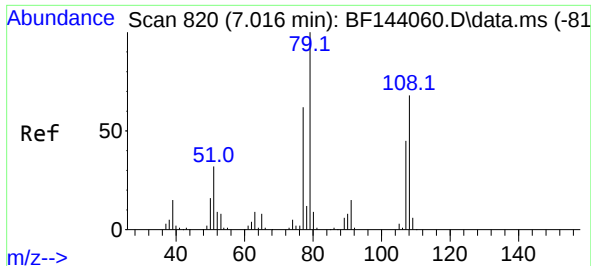


#14
1,2-Dichlorobenzene
Concen: 44.973 ng
RT: 7.045 min Scan# 825
Delta R.T. -0.006 min
Lab File: BF144127.D
Acq: 29 Oct 2025 14:33



Tgt Ion:146 Resp: 195189
Ion Ratio Lower Upper
146 100
148 65.1 50.8 76.2
111 44.3 34.7 52.1

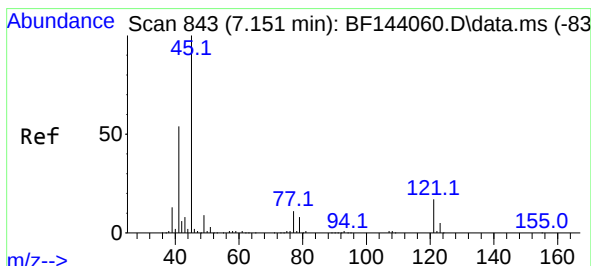
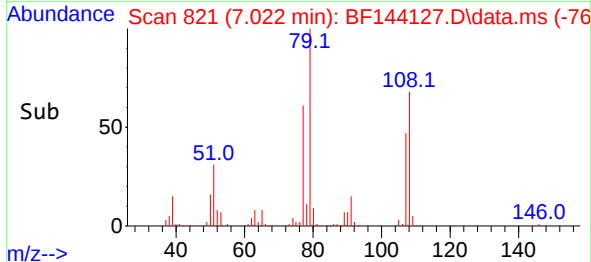
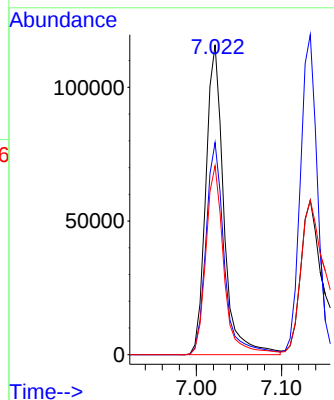
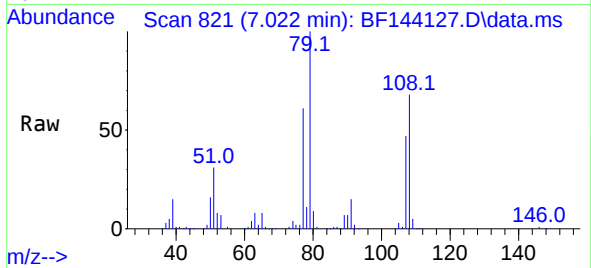




#15
Benzyl Alcohol
Concen: 50.428 ng
RT: 7.022 min Scan# 821
Delta R.T. 0.006 min
Lab File: BF144127.D
Acq: 29 Oct 2025 14:33

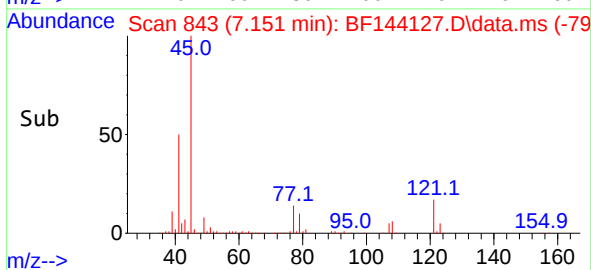
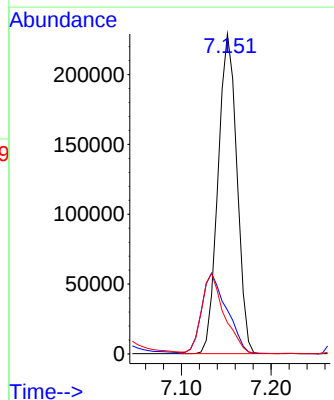
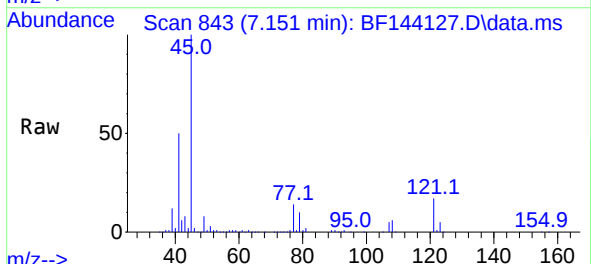
Instrument :
BNA_F
ClientSampleId :
TP-8MS

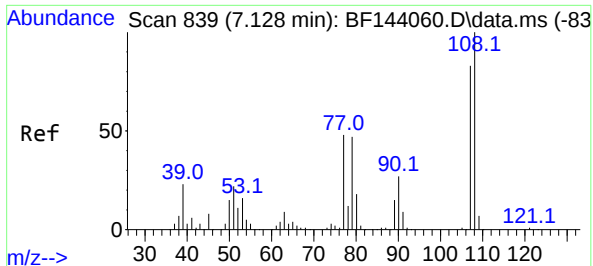
Tgt Ion: 79 Resp: 169666
Ion Ratio Lower Upper
79 100
108 68.4 54.8 82.2
77 61.0 49.4 74.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.205 ng
RT: 7.151 min Scan# 843
Delta R.T. 0.000 min
Lab File: BF144127.D
Acq: 29 Oct 2025 14:33

Tgt Ion: 45 Resp: 334193
Ion Ratio Lower Upper
45 100
77 13.7 0.0 30.9
79 9.8 0.0 28.2



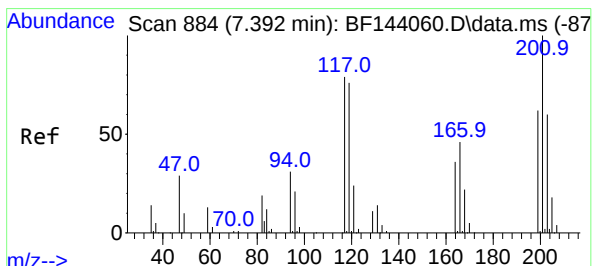
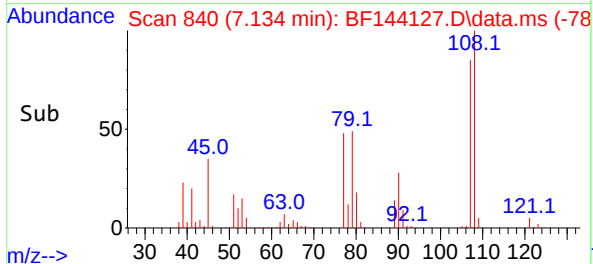
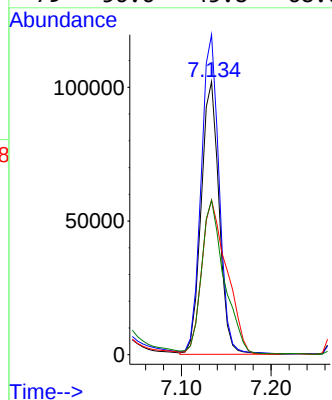
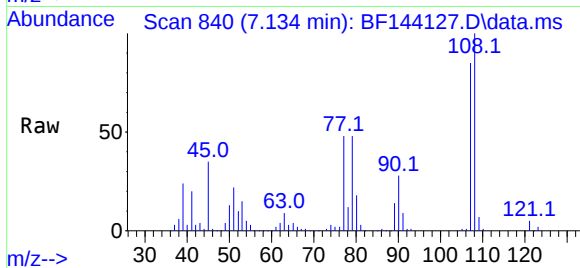


#17
2-Methylphenol
Concen: 49.954 ng
RT: 7.134 min Scan# 84
Delta R.T. 0.006 min
Lab File: BF144127.D
Acq: 29 Oct 2025 14:33

Instrument :
BNA_F
ClientSampleId :
TP-8MS

Tgt Ion:107 Resp: 141762

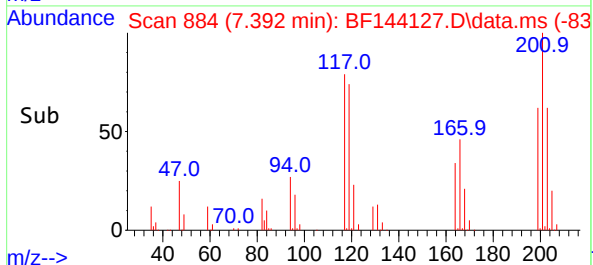
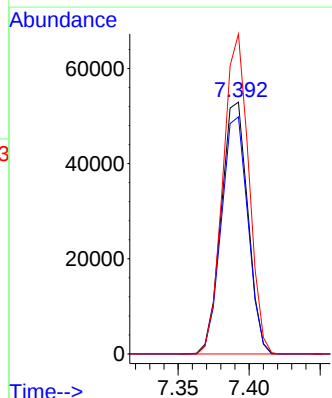
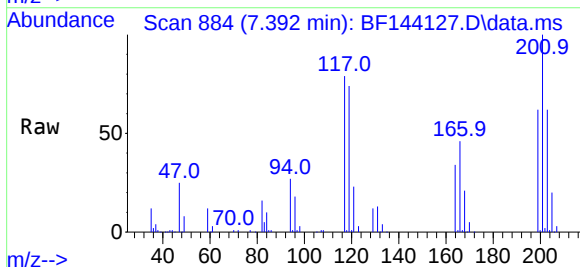
Ion	Ratio	Lower	Upper
107	100		
108	117.2	96.4	144.6
77	56.7	46.8	70.2
79	56.6	45.8	68.6

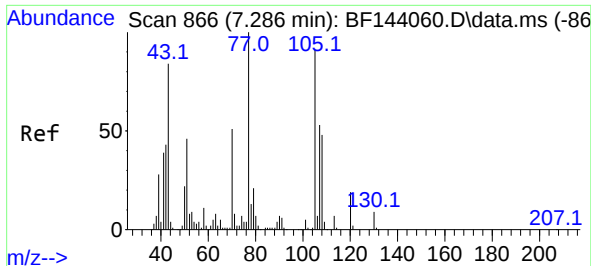


#18
Hexachloroethane
Concen: 43.065 ng
RT: 7.392 min Scan# 884
Delta R.T. 0.000 min
Lab File: BF144127.D
Acq: 29 Oct 2025 14:33

Tgt Ion:117 Resp: 69063

Ion	Ratio	Lower	Upper
117	100		
119	94.2	76.6	115.0
201	127.1	100.9	151.3



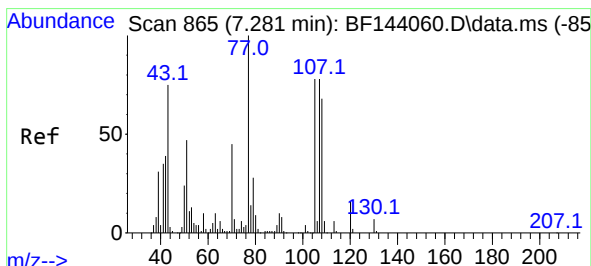
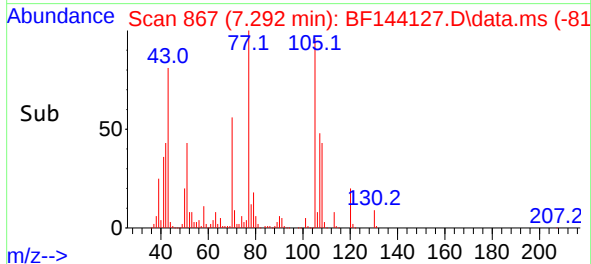
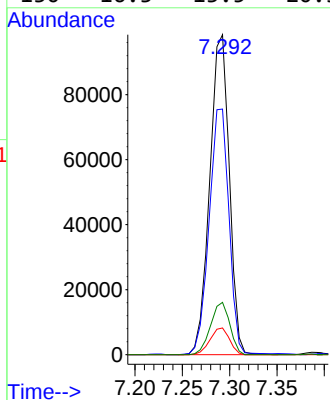
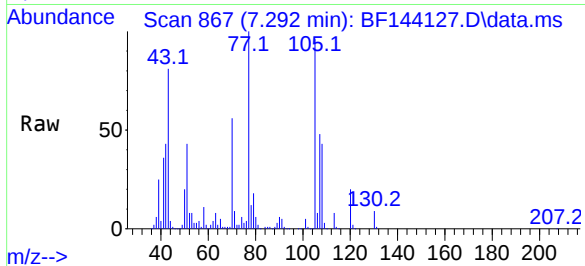


#19
n-Nitroso-di-n-propylamine
Concen: 52.658 ng
RT: 7.292 min Scan# 867
Delta R.T. 0.006 min
Lab File: BF144127.D
Acq: 29 Oct 2025 14:33

Instrument :
BNA_F
ClientSampleId :
TP-8MS

Tgt Ion: 70 Resp: 140902

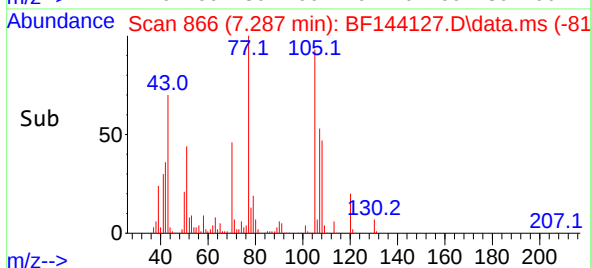
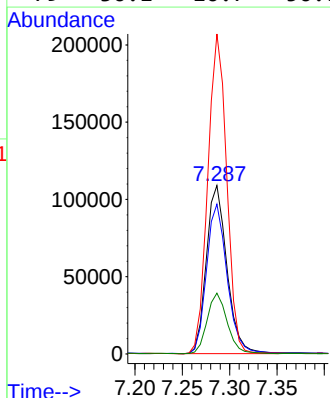
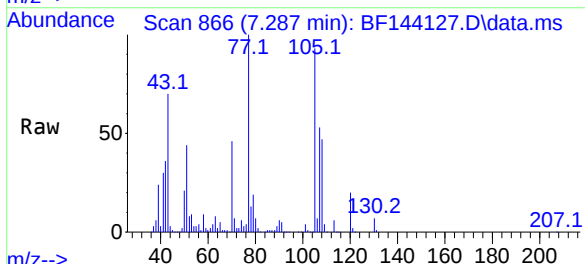
Ion	Ratio	Lower	Upper
70	100		
42	76.8	67.4	101.0
101	8.3	7.1	10.7
130	16.3	13.5	20.3

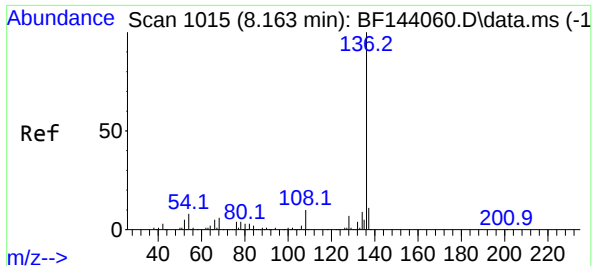


#20
3+4-Methylphenols
Concen: 49.069 ng
RT: 7.287 min Scan# 866
Delta R.T. 0.006 min
Lab File: BF144127.D
Acq: 29 Oct 2025 14:33

Tgt Ion: 107 Resp: 164615

Ion	Ratio	Lower	Upper
107	100		
108	88.9	68.0	108.0
77	189.9	108.7	148.7#
79	36.1	16.7	56.7

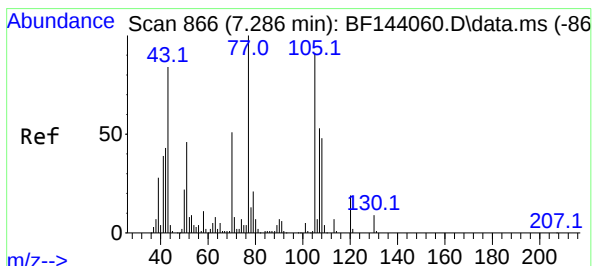
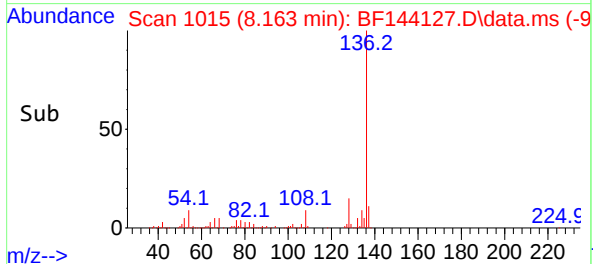
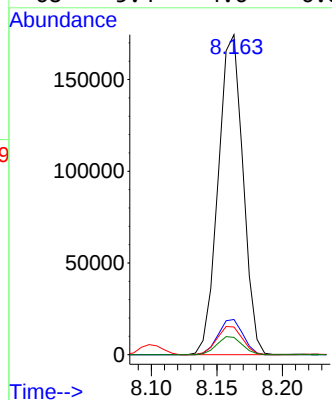
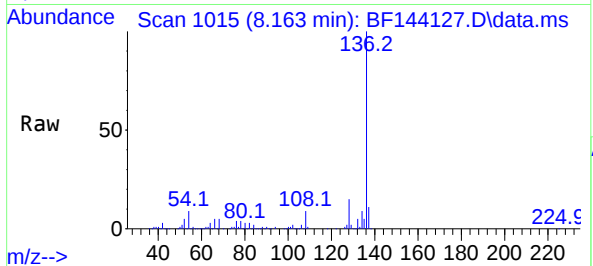




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 1015
Delta R.T. 0.000 min
Lab File: BF144127.D
Acq: 29 Oct 2025 14:33

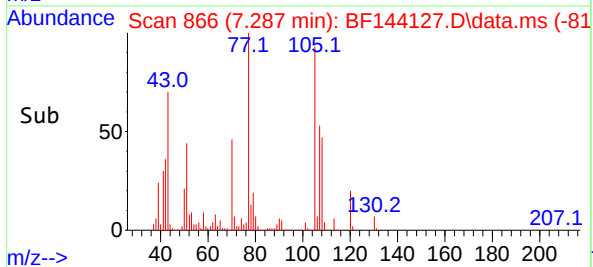
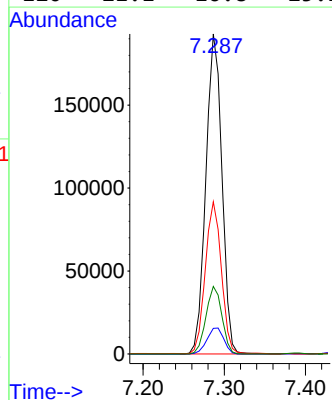
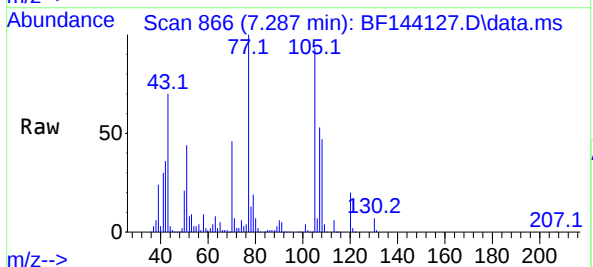
Instrument :
BNA_F
ClientSampleId :
TP-8MS

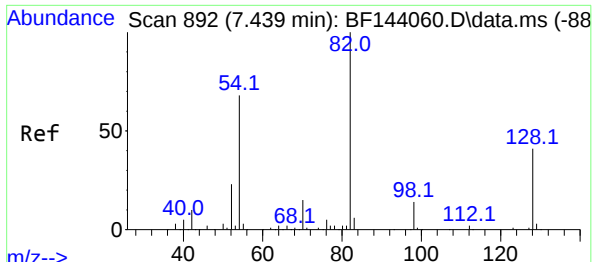
Tgt Ion:136 Resp: 229063
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 8.7 6.6 9.8
68 5.4 4.6 6.8



#22
Acetophenone
Concen: 53.479 ng
RT: 7.287 min Scan# 866
Delta R.T. 0.000 min
Lab File: BF144127.D
Acq: 29 Oct 2025 14:33

Tgt Ion:105 Resp: 264741
Ion Ratio Lower Upper
105 100
71 8.0 6.9 10.3
51 47.6 40.6 60.8
120 21.1 16.8 25.2

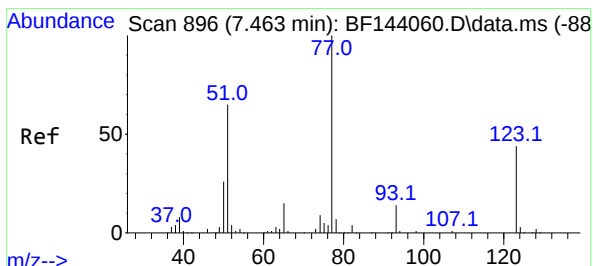
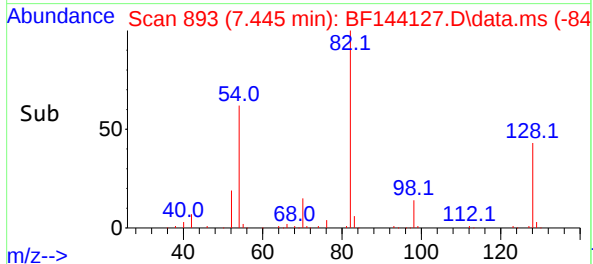
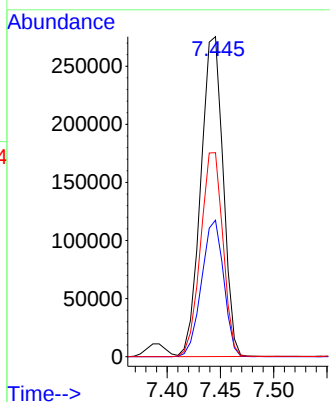
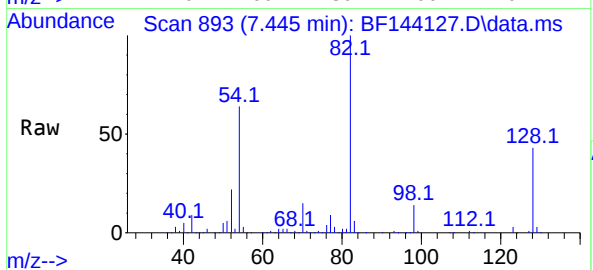




#23
Nitrobenzene-d5
Concen: 95.934 ng
RT: 7.445 min Scan# 893
Delta R.T. 0.006 min
Lab File: BF144127.D
Acq: 29 Oct 2025 14:33

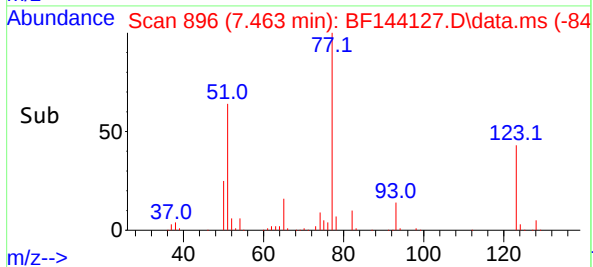
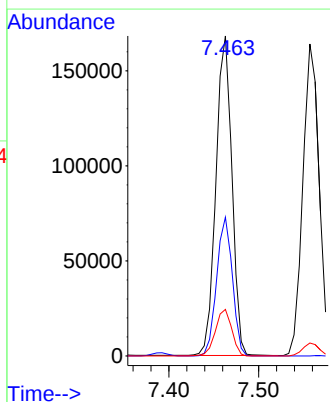
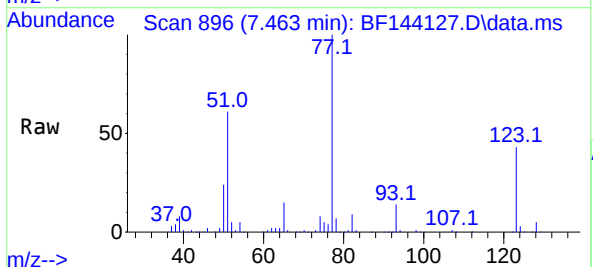
Instrument :
BNA_F
ClientSampleId :
TP-8MS

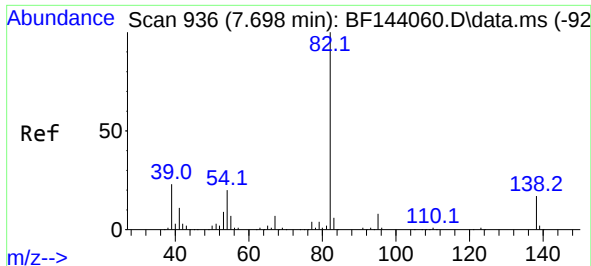
Tgt Ion: 82 Resp: 401095
Ion Ratio Lower Upper
82 100
128 42.6 32.4 48.6
54 63.8 54.0 81.0



#24
Nitrobenzene
Concen: 47.030 ng
RT: 7.463 min Scan# 896
Delta R.T. 0.000 min
Lab File: BF144127.D
Acq: 29 Oct 2025 14:33

Tgt Ion: 77 Resp: 208006
Ion Ratio Lower Upper
77 100
123 43.3 35.0 52.6
65 14.6 12.2 18.2

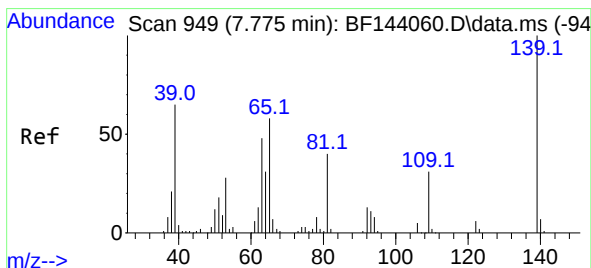
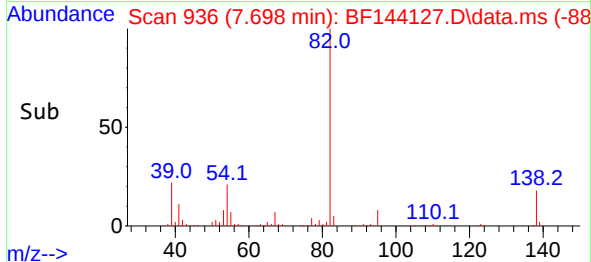
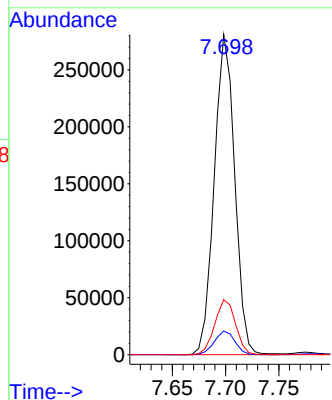
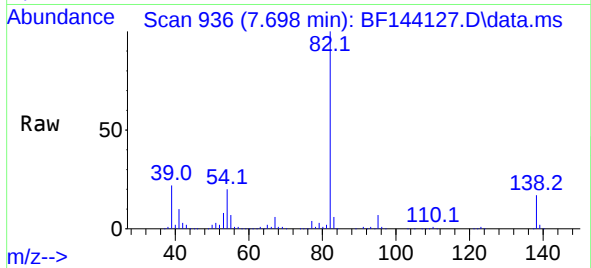




#25
Isophorone
Concen: 51.233 ng
RT: 7.698 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF144127.D
Acq: 29 Oct 2025 14:33

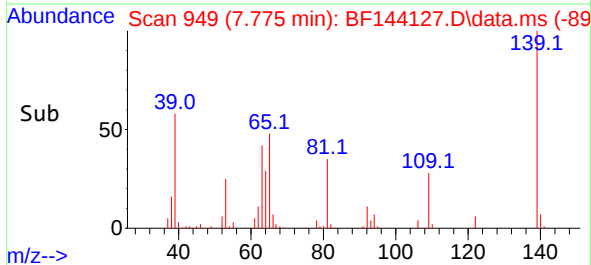
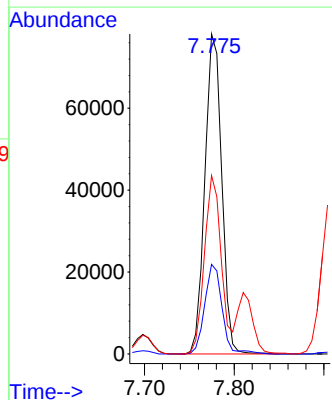
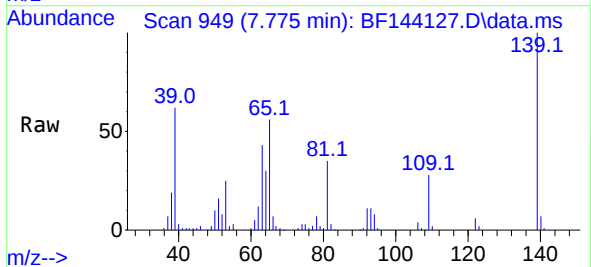
Instrument :
BNA_F
ClientSampleId :
TP-8MS

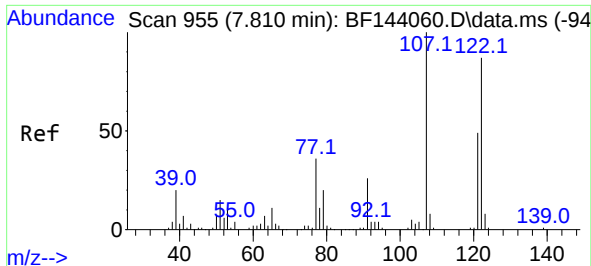
Tgt Ion: 82 Resp: 374495
Ion Ratio Lower Upper
82 100
95 7.4 6.6 9.8
138 17.2 13.8 20.8



#26
2-Nitrophenol
Concen: 48.429 ng
RT: 7.775 min Scan# 949
Delta R.T. 0.000 min
Lab File: BF144127.D
Acq: 29 Oct 2025 14:33

Tgt Ion:139 Resp: 101895
Ion Ratio Lower Upper
139 100
109 28.0 24.6 37.0
65 55.8 46.6 69.8

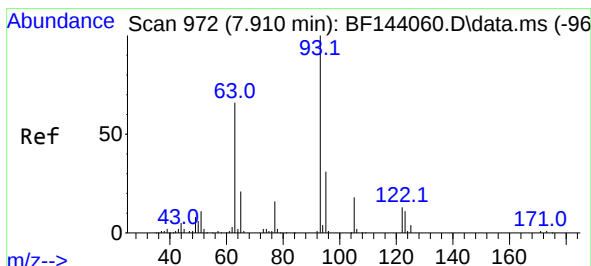
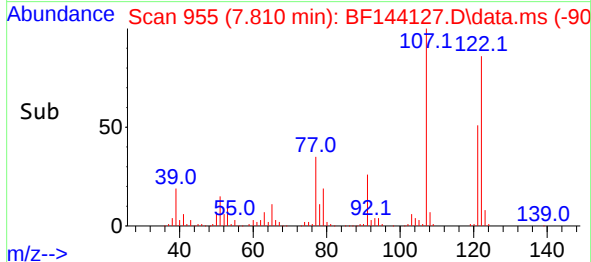
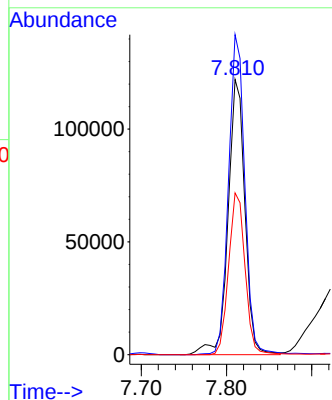
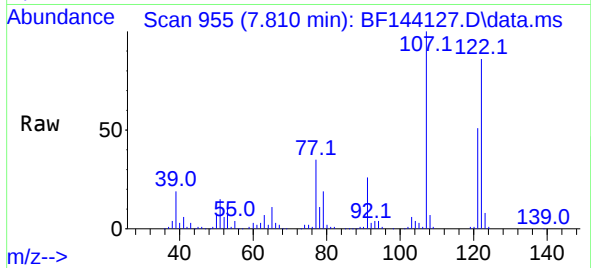




#27
2,4-Dimethylphenol
Concen: 53.591 ng
RT: 7.810 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF144127.D
Acq: 29 Oct 2025 14:33

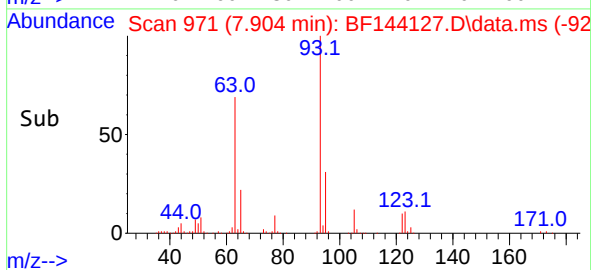
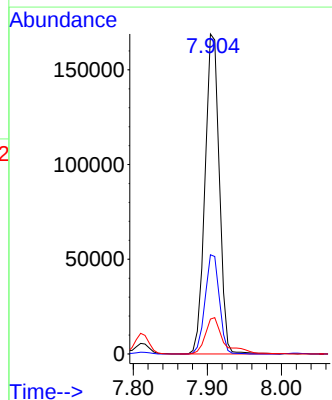
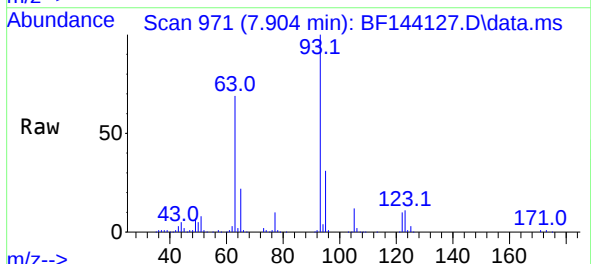
Instrument :
BNA_F
ClientSampleId :
TP-8MS

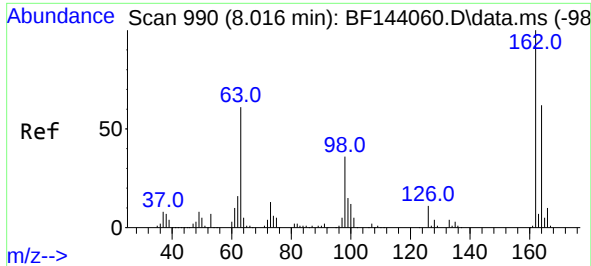
Tgt Ion:122 Resp: 167563
Ion Ratio Lower Upper
122 100
107 116.3 91.8 137.8
121 58.8 45.2 67.8



#28
bis(2-Chloroethoxy)methane
Concen: 49.974 ng
RT: 7.904 min Scan# 971
Delta R.T. -0.006 min
Lab File: BF144127.D
Acq: 29 Oct 2025 14:33

Tgt Ion: 93 Resp: 227803
Ion Ratio Lower Upper
93 100
95 31.0 24.6 36.8
123 10.9 9.1 13.7

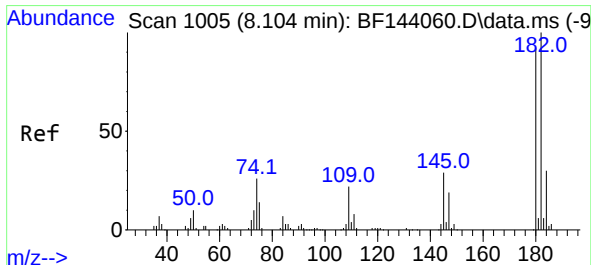
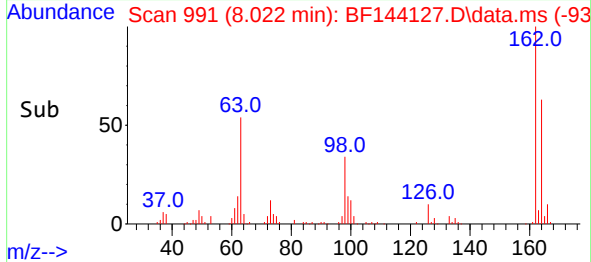
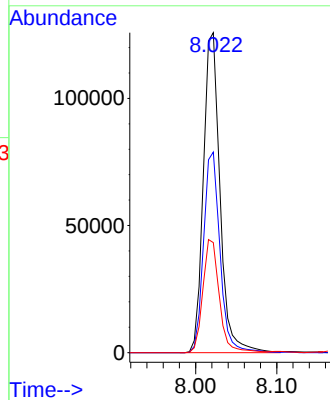
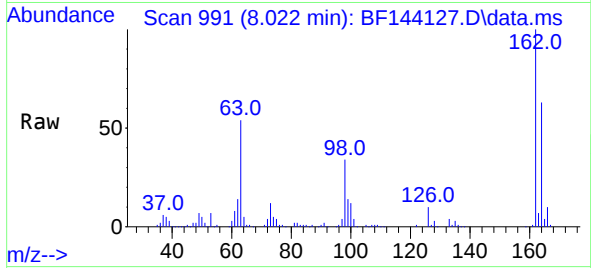




#29
2,4-Dichlorophenol
Concen: 49.382 ng
RT: 8.022 min Scan# 991
Delta R.T. 0.006 min
Lab File: BF144127.D
Acq: 29 Oct 2025 14:33

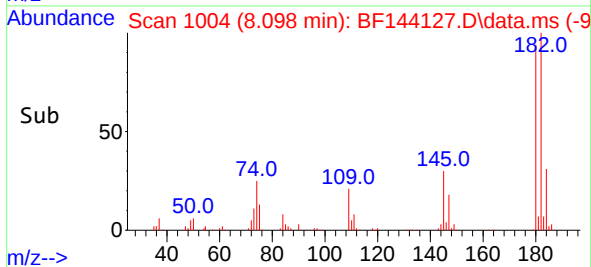
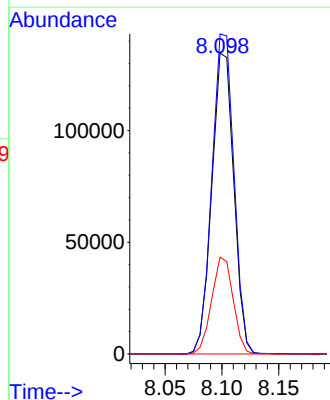
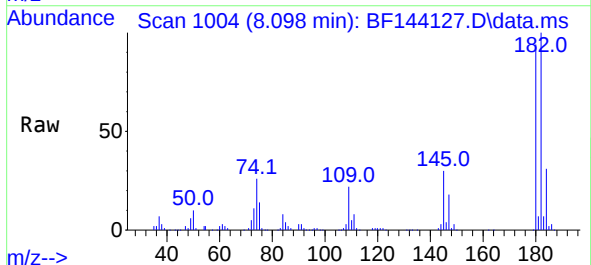
Instrument :
BNA_F
ClientSampleId :
TP-8MS

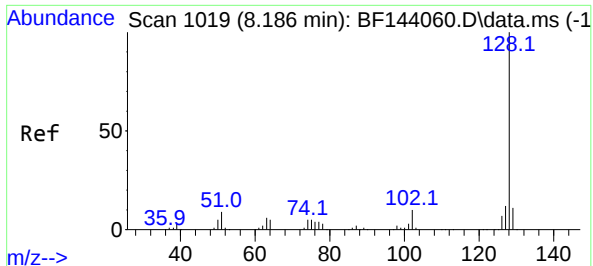
Tgt Ion:162 Resp: 179559
Ion Ratio Lower Upper
162 100
164 62.7 42.1 82.1
98 34.4 16.0 56.0



#30
1,2,4-Trichlorobenzene
Concen: 48.547 ng
RT: 8.098 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BF144127.D
Acq: 29 Oct 2025 14:33

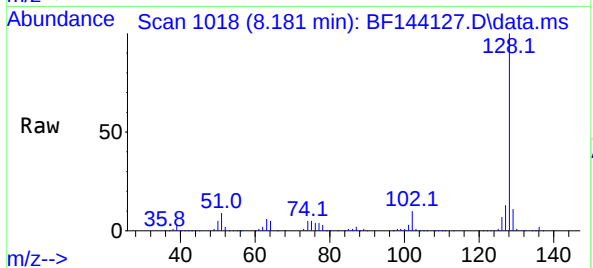
Tgt Ion:180 Resp: 181601
Ion Ratio Lower Upper
180 100
182 106.4 87.1 130.7
145 32.2 25.3 37.9



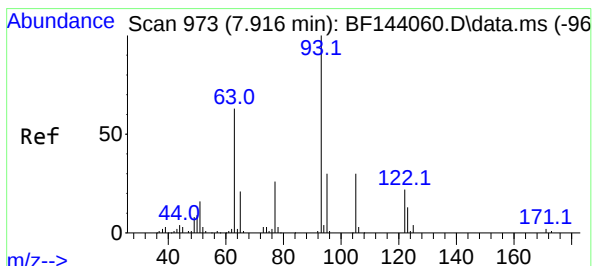
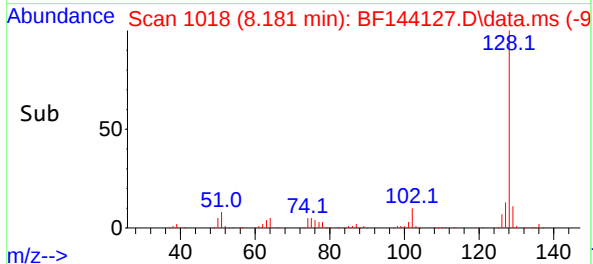
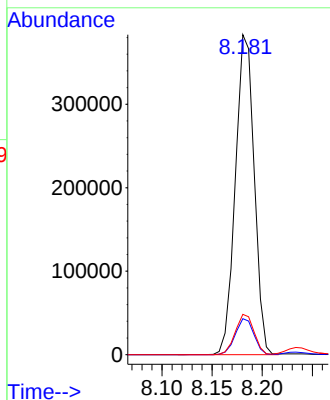


#31
Naphthalene
Concen: 46.497 ng
RT: 8.181 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF144127.D
Acq: 29 Oct 2025 14:33

Instrument :
BNA_F
ClientSampleId :
TP-8MS

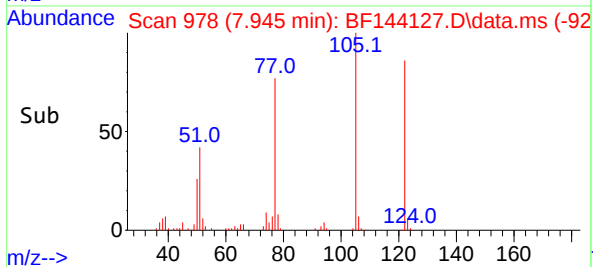
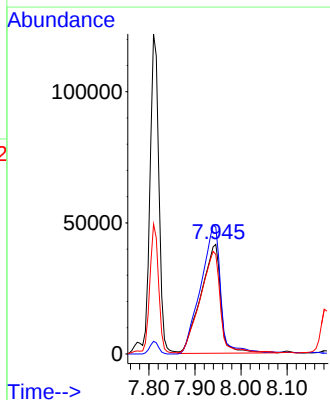
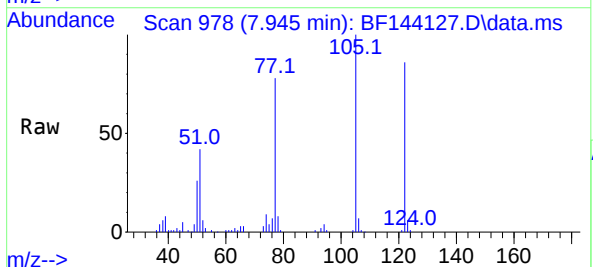


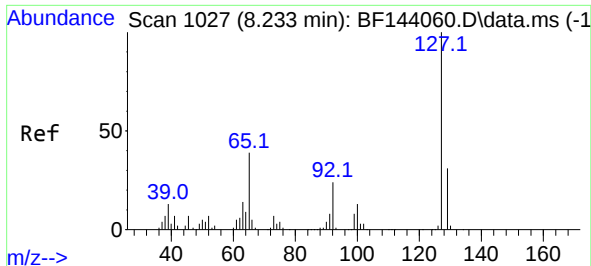
Tgt Ion:128 Resp: 502686
Ion Ratio Lower Upper
128 100
129 11.3 8.4 12.6
127 12.6 9.9 14.9



#32
Benzoic acid
Concen: 63.428 ng
RT: 7.945 min Scan# 978
Delta R.T. 0.029 min
Lab File: BF144127.D
Acq: 29 Oct 2025 14:33

Tgt Ion:122 Resp: 125796
Ion Ratio Lower Upper
122 100
105 115.7 111.3 151.3
77 90.8 96.7 136.7#

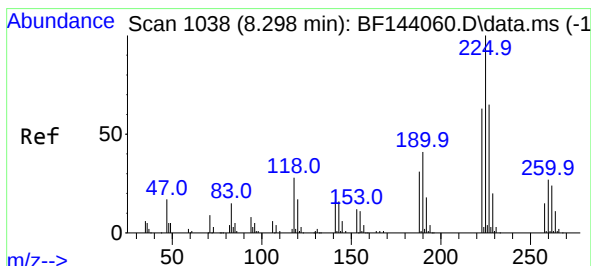
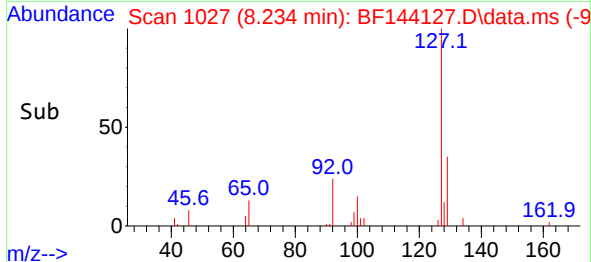
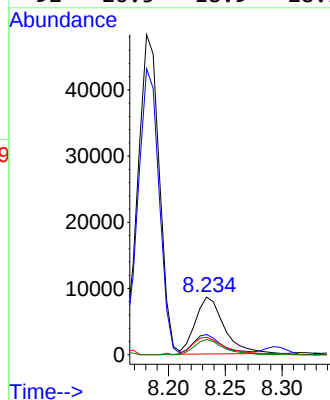
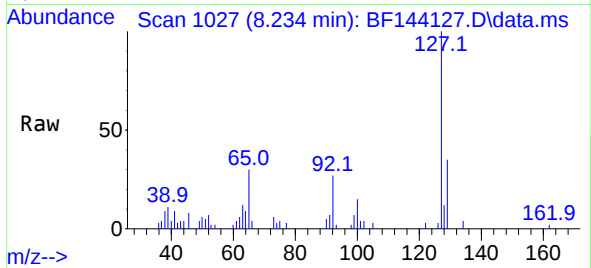




#33
4-Chloroaniline
Concen: 4.007 ng
RT: 8.234 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BF144127.D
Acq: 29 Oct 2025 14:33

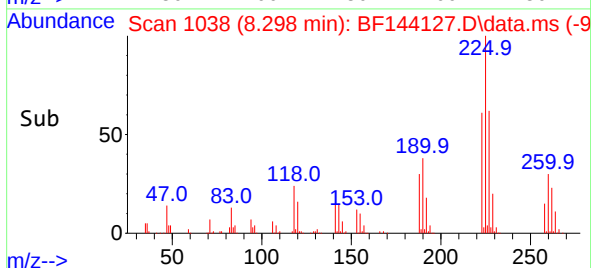
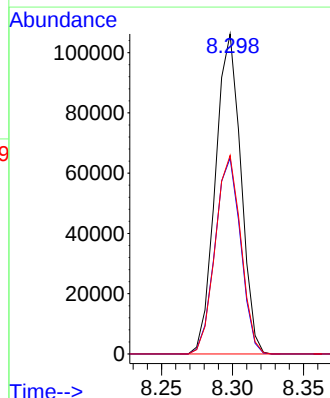
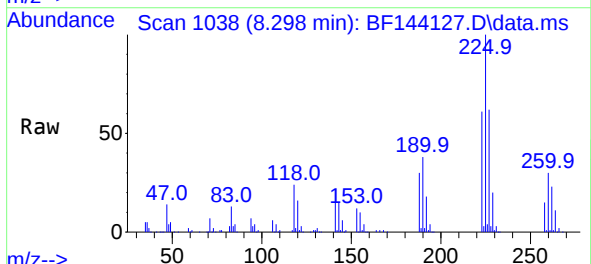
Instrument :
BNA_F
ClientSampleId :
TP-8MS

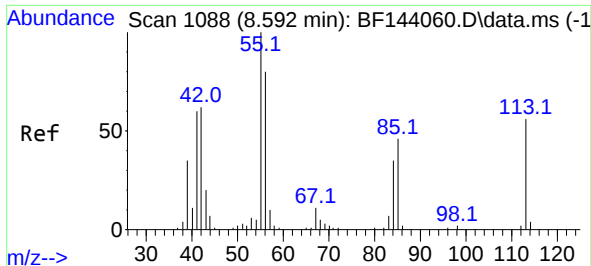
Tgt Ion:	127	Resp:	15080
Ion	Ratio	Lower	Upper
127	100		
129	35.1	25.6	38.4
65	30.3	30.9	46.3#
92	26.5	18.9	28.3



#34
Hexachlorobutadiene
Concen: 43.214 ng
RT: 8.298 min Scan# 1038
Delta R.T. 0.000 min
Lab File: BF144127.D
Acq: 29 Oct 2025 14:33

Tgt Ion:	225	Resp:	132182
Ion	Ratio	Lower	Upper
225	100		
223	61.2	50.6	76.0
227	62.0	51.8	77.8

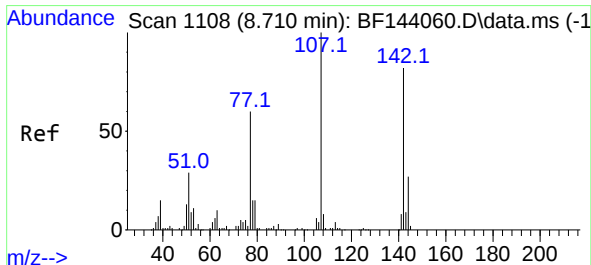
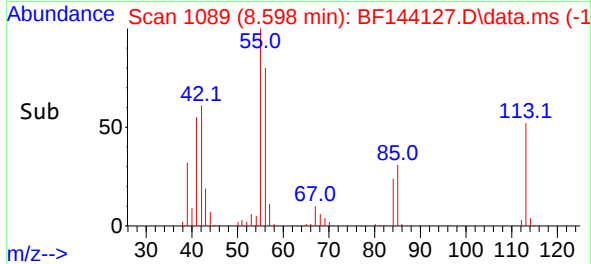
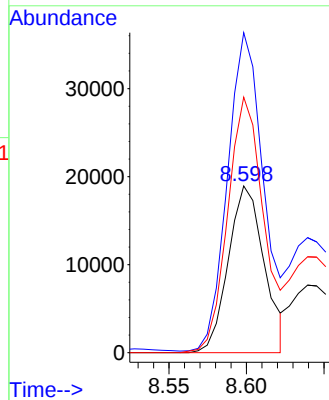
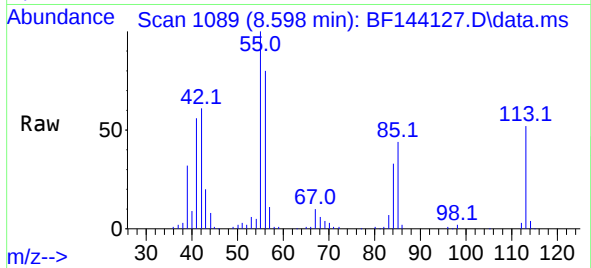




#35
Caprolactam
Concen: 33.419 ng
RT: 8.598 min Scan# 1088
Delta R.T. 0.006 min
Lab File: BF144127.D
Acq: 29 Oct 2025 14:33

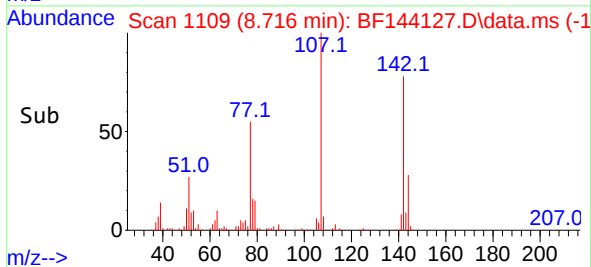
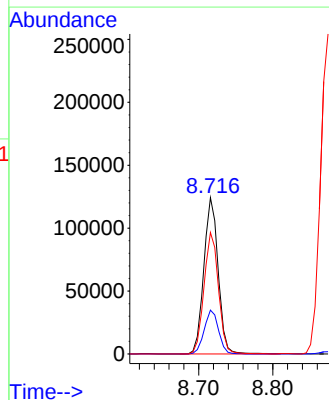
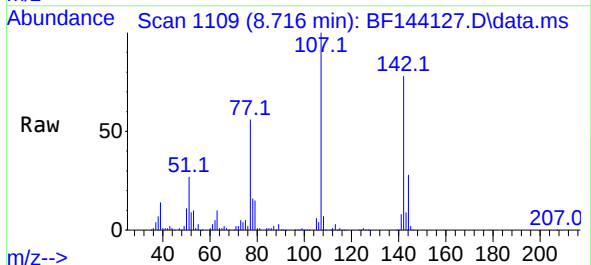
Instrument :
BNA_F
ClientSampleId :
TP-8MS

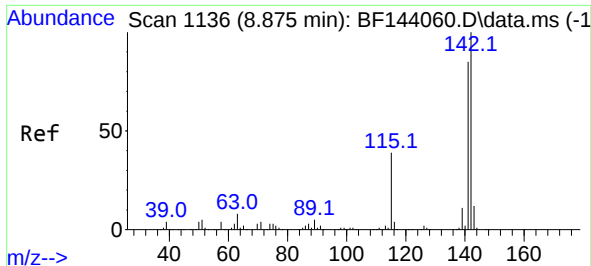
Tgt Ion:113 Resp: 30472
Ion Ratio Lower Upper
113 100
55 192.0 160.1 200.1
56 153.3 124.9 164.9



#36
4-Chloro-3-methylphenol
Concen: 52.147 ng
RT: 8.716 min Scan# 1109
Delta R.T. 0.006 min
Lab File: BF144127.D
Acq: 29 Oct 2025 14:33

Tgt Ion:107 Resp: 167327
Ion Ratio Lower Upper
107 100
144 28.0 21.6 32.4
142 77.7 65.4 98.0





#37

2-Methylnaphthalene

Concen: 45.457 ng

RT: 8.875 min Scan# 1136

Delta R.T. 0.000 min

Lab File: BF144127.D

Acq: 29 Oct 2025 14:33

Instrument :

BNA_F

ClientSampleId :

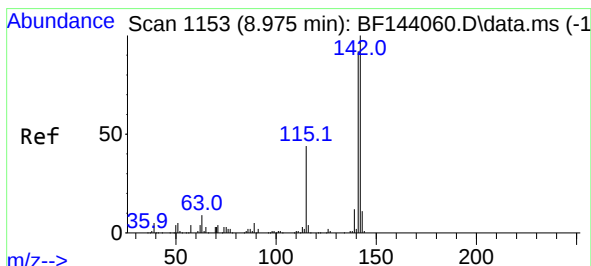
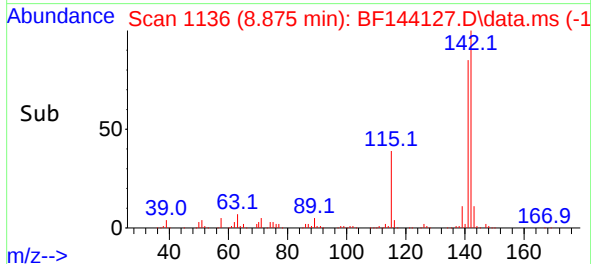
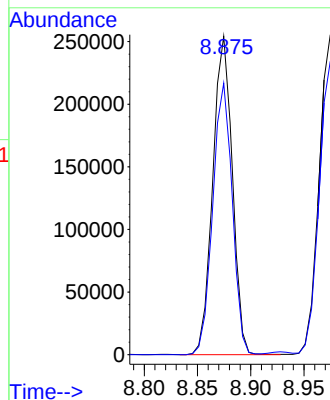
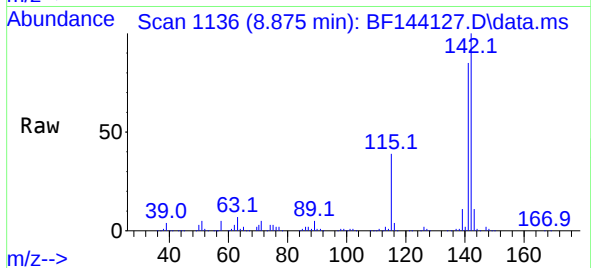
TP-8MS

Tgt Ion:142 Resp: 324013

Ion Ratio Lower Upper

142 100

141 85.3 67.6 101.4



#38

1-Methylnaphthalene

Concen: 48.173 ng

RT: 8.975 min Scan# 1153

Delta R.T. 0.000 min

Lab File: BF144127.D

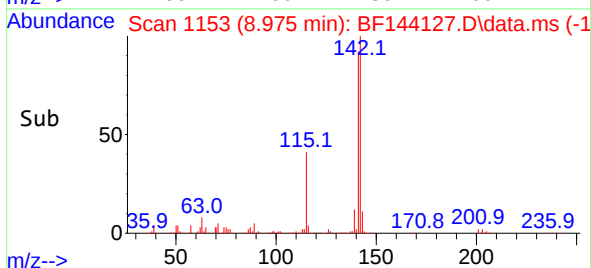
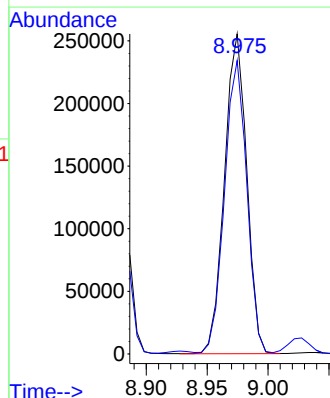
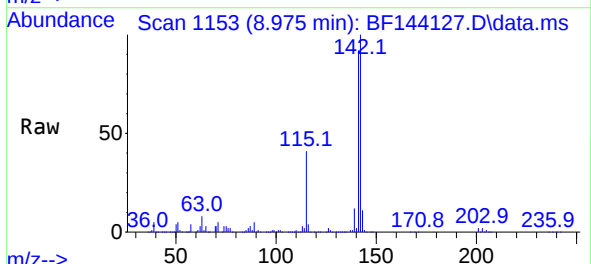
Acq: 29 Oct 2025 14:33

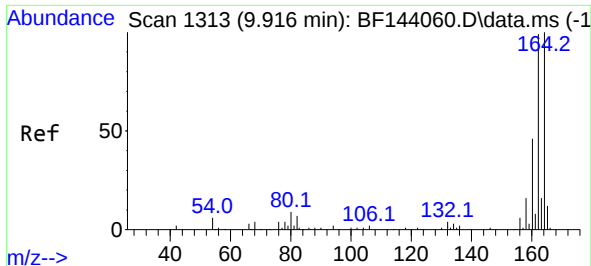
Tgt Ion:142 Resp: 325313

Ion Ratio Lower Upper

142 100

141 91.7 73.4 110.2

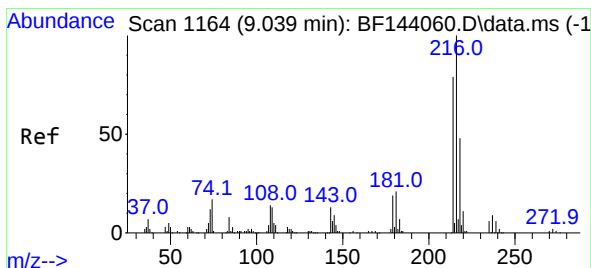
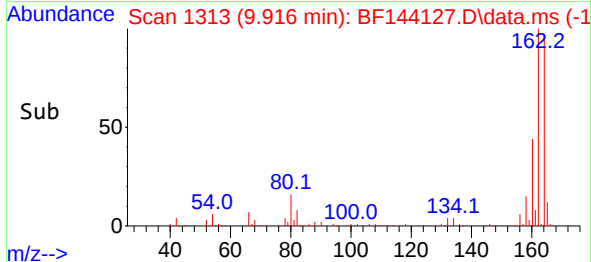
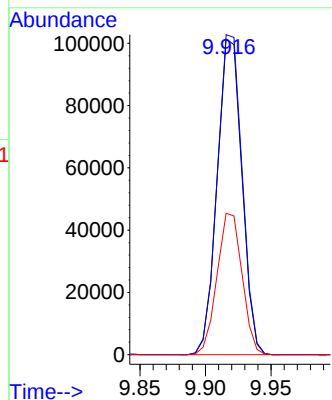
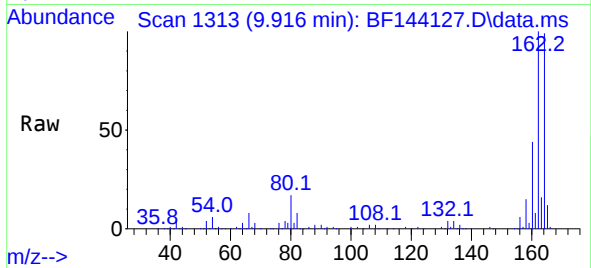




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.916 min Scan# 1164
Delta R.T. 0.000 min
Lab File: BF144127.D
Acq: 29 Oct 2025 14:33

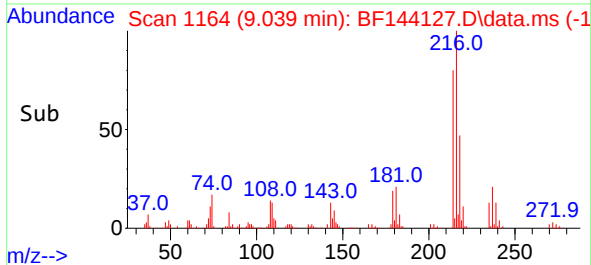
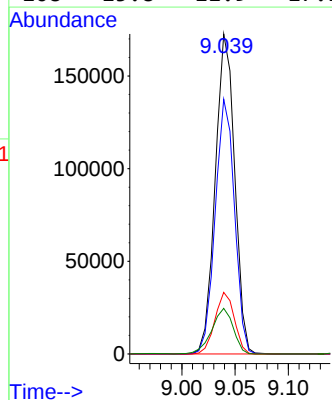
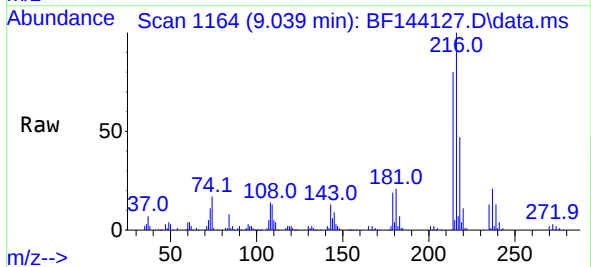
Instrument :
BNA_F
ClientSampleId :
TP-8MS

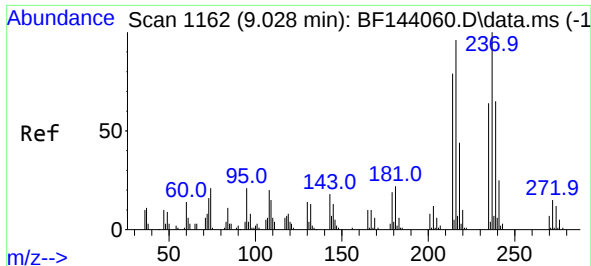
Tgt Ion:164 Resp: 132788
Ion Ratio Lower Upper
164 100
162 101.4 79.4 119.2
160 44.8 36.7 55.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.923 ng
RT: 9.039 min Scan# 1164
Delta R.T. 0.000 min
Lab File: BF144127.D
Acq: 29 Oct 2025 14:33

Tgt Ion:216 Resp: 218705
Ion Ratio Lower Upper
216 100
214 79.1 63.2 94.8
179 19.3 15.2 22.8
108 15.8 11.9 17.9

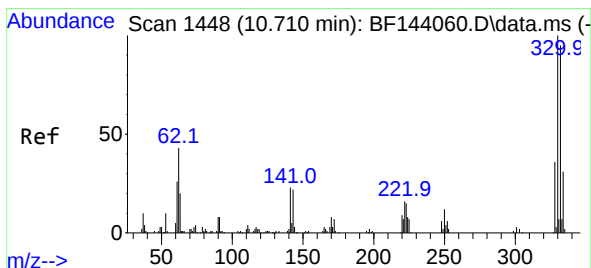
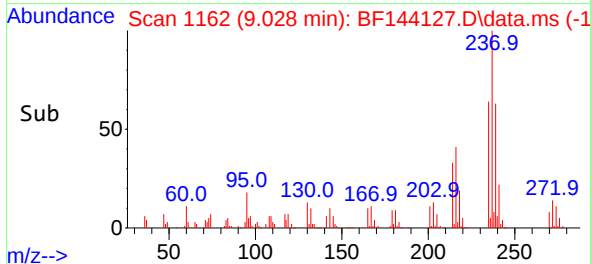
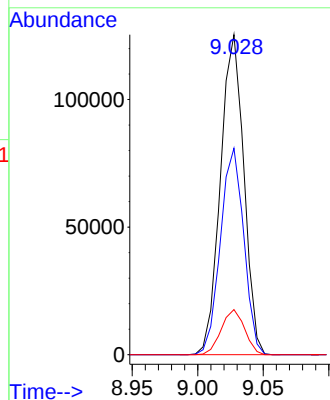
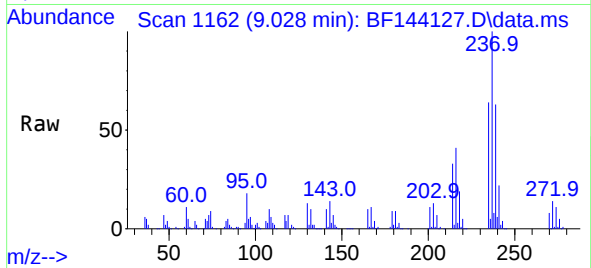




#41
Hexachlorocyclopentadiene
Concen: 110.337 ng
RT: 9.028 min Scan# 1162
Delta R.T. 0.000 min
Lab File: BF144127.D
Acq: 29 Oct 2025 14:33

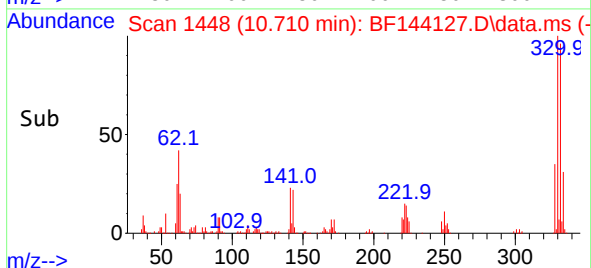
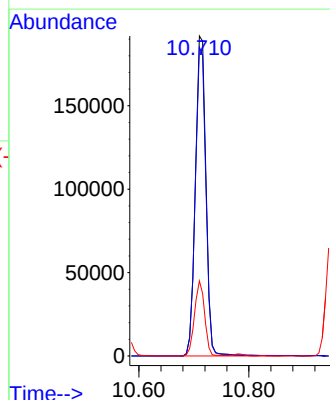
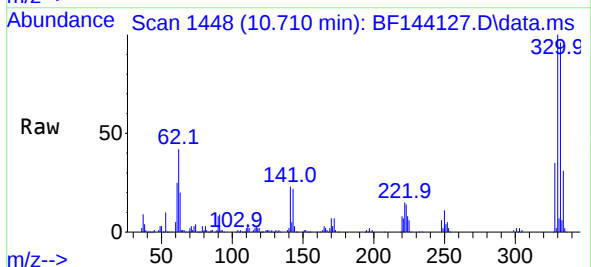
Instrument :
BNA_F
ClientSampleId :
TP-8MS

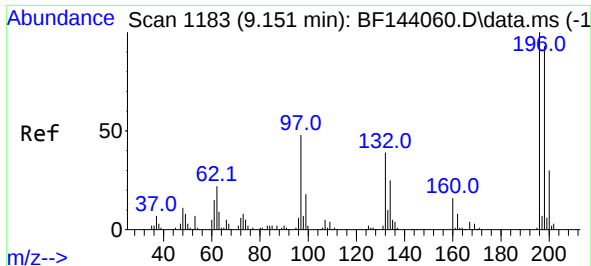
Tgt Ion:237 Resp: 155525
Ion Ratio Lower Upper
237 100
235 64.5 44.3 84.3
272 14.1 0.0 35.2



#42
2,4,6-Tribromophenol
Concen: 151.310 ng
RT: 10.710 min Scan# 1448
Delta R.T. 0.000 min
Lab File: BF144127.D
Acq: 29 Oct 2025 14:33

Tgt Ion:330 Resp: 255935
Ion Ratio Lower Upper
330 100
332 96.4 77.0 115.6
141 22.4 19.4 29.0

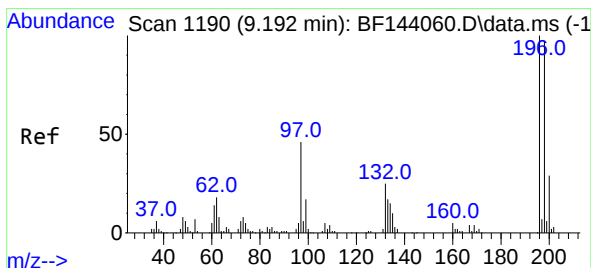
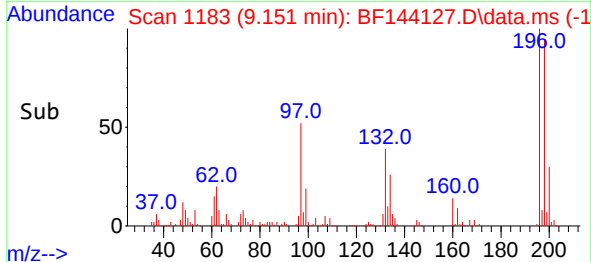
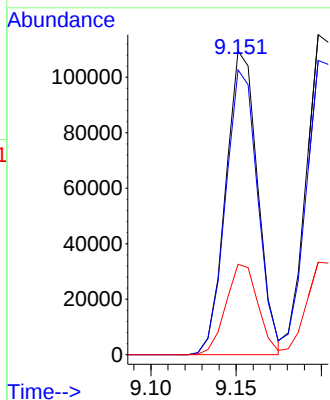
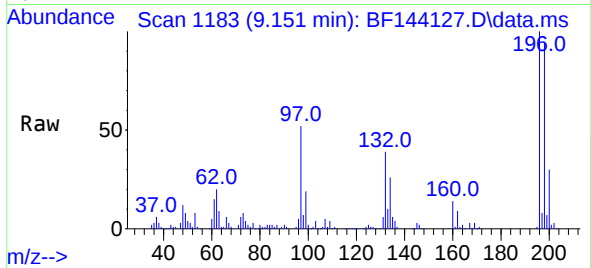




#43
2,4,6-Trichlorophenol
Concen: 48.009 ng
RT: 9.151 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BF144127.D
Acq: 29 Oct 2025 14:33

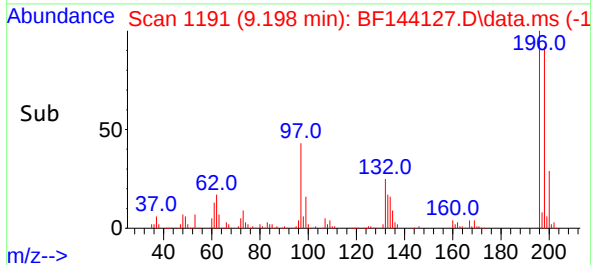
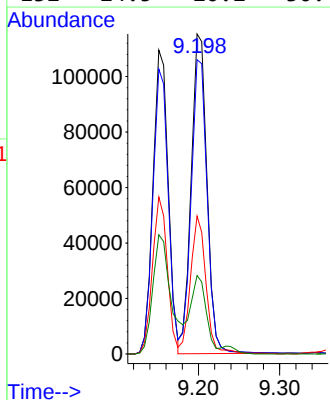
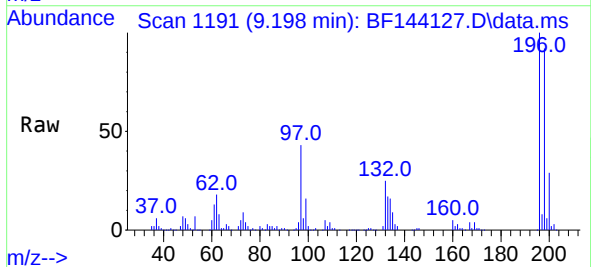
Instrument :
BNA_F
ClientSampleId :
TP-8MS

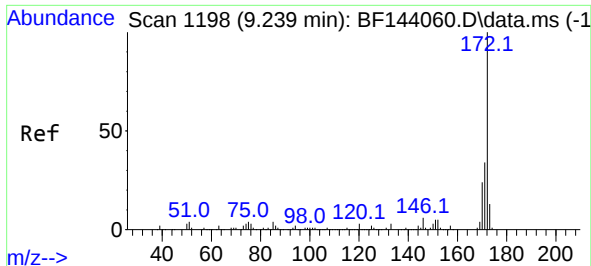
Tgt Ion:196 Resp: 142412
Ion Ratio Lower Upper
196 100
198 93.7 74.4 111.6
200 29.7 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 50.272 ng
RT: 9.198 min Scan# 1191
Delta R.T. 0.006 min
Lab File: BF144127.D
Acq: 29 Oct 2025 14:33

Tgt Ion:196 Resp: 156505
Ion Ratio Lower Upper
196 100
198 91.9 78.0 117.0
97 43.1 37.7 56.5
132 24.5 20.2 30.4





#45

2-Fluorobiphenyl

Concen: 90.811 ng

RT: 9.239 min Scan# 1198

Delta R.T. 0.000 min

Lab File: BF144127.D

Acq: 29 Oct 2025 14:33

Instrument :

BNA_F

ClientSampleId :

TP-8MS

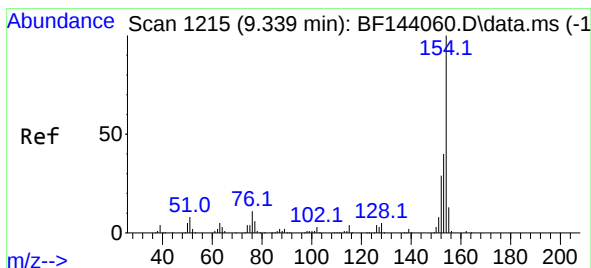
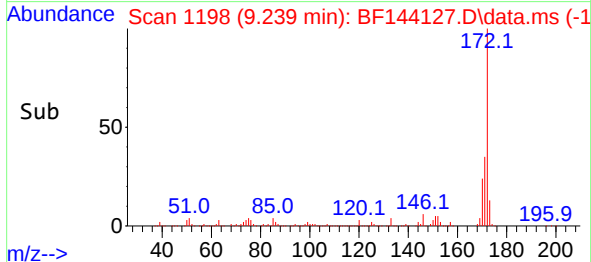
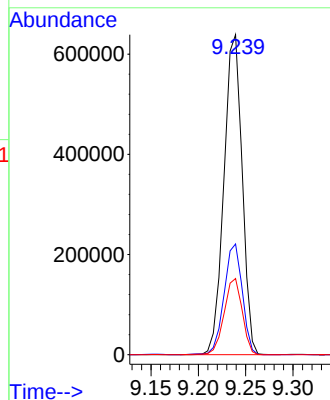
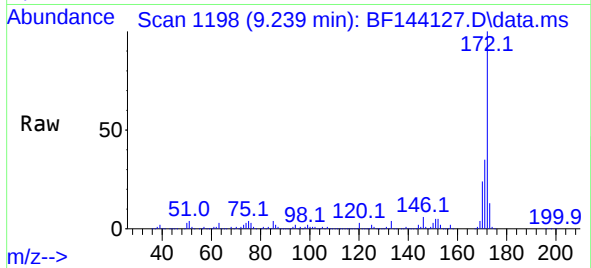
Tgt Ion:172 Resp: 856913

Ion Ratio Lower Upper

172 100

171 34.6 27.5 41.3

170 23.8 19.0 28.6



#46

1,1'-Biphenyl

Concen: 50.848 ng

RT: 9.339 min Scan# 1215

Delta R.T. 0.000 min

Lab File: BF144127.D

Acq: 29 Oct 2025 14:33

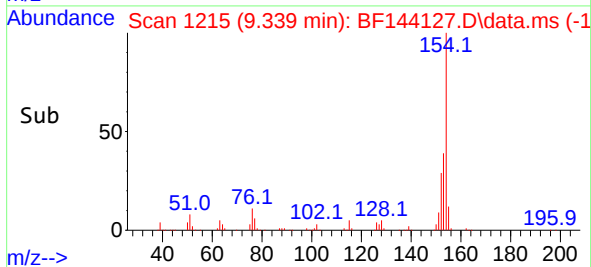
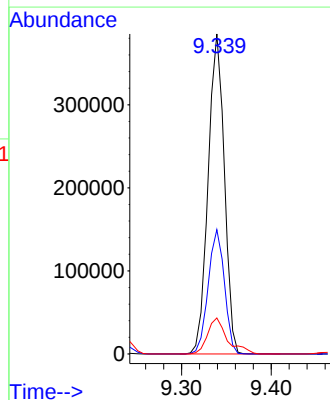
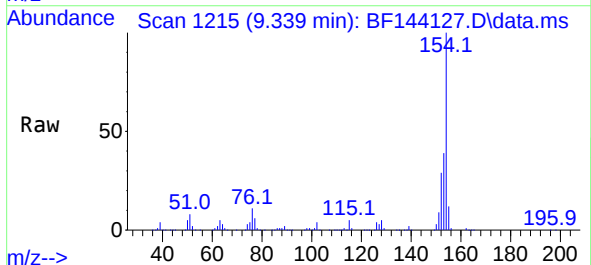
Tgt Ion:154 Resp: 483342

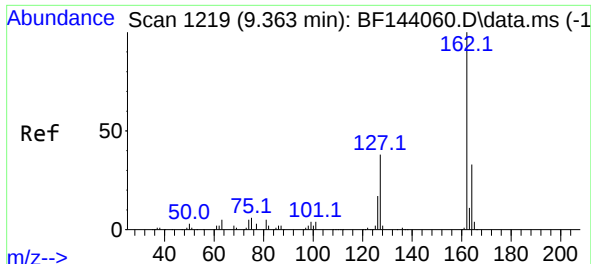
Ion Ratio Lower Upper

154 100

153 38.9 19.7 59.7

76 11.3 0.0 31.1





#47

2-Chloronaphthalene

Concen: 46.054 ng

RT: 9.363 min Scan# 1219

Delta R.T. 0.000 min

Lab File: BF144127.D

Acq: 29 Oct 2025 14:33

Instrument :

BNA_F

ClientSampleId :

TP-8MS

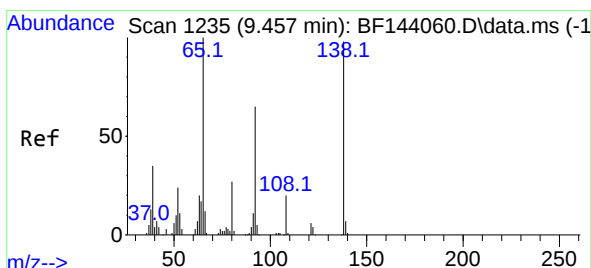
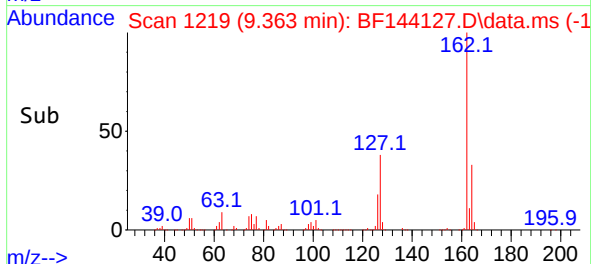
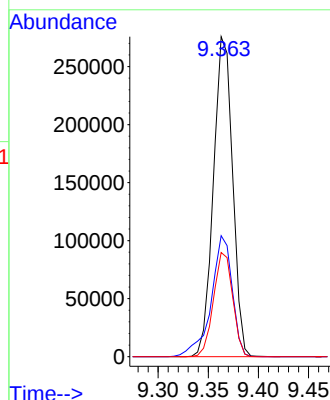
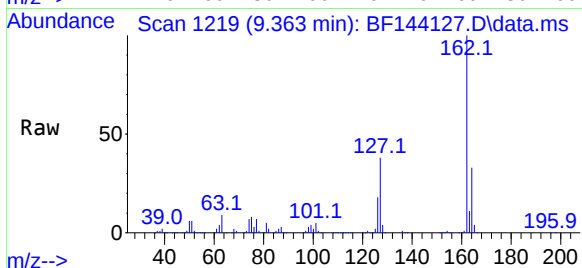
Tgt Ion:162 Resp: 366750

Ion Ratio Lower Upper

162 100

127 37.8 31.6 47.4

164 32.6 26.5 39.7



#48

2-Nitroaniline

Concen: 48.487 ng

RT: 9.463 min Scan# 1236

Delta R.T. 0.006 min

Lab File: BF144127.D

Acq: 29 Oct 2025 14:33

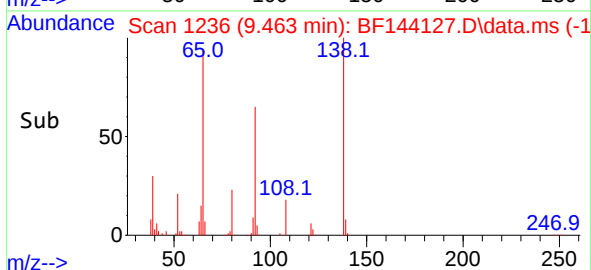
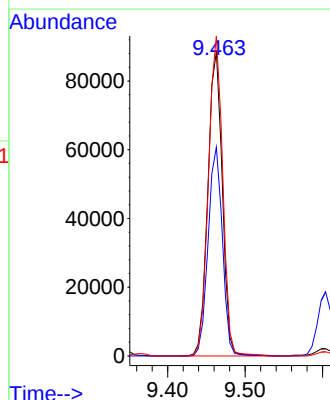
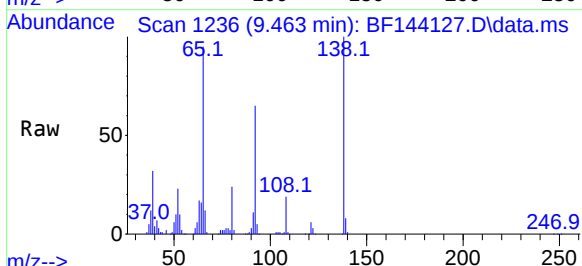
Tgt Ion: 65 Resp: 114659

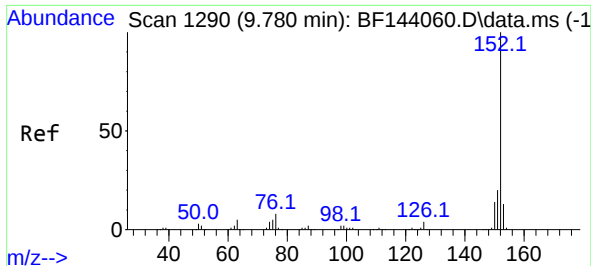
Ion Ratio Lower Upper

65 100

92 68.6 52.3 78.5

138 105.1 78.3 117.5

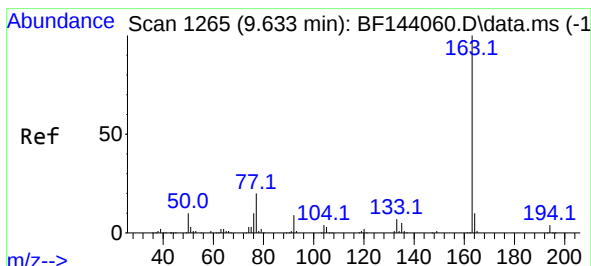
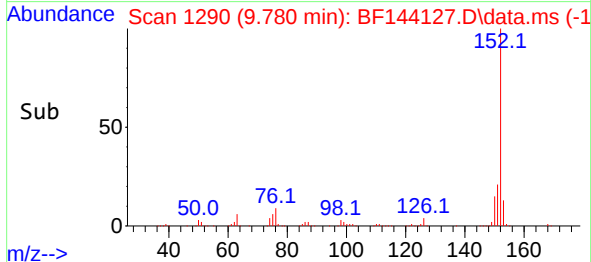
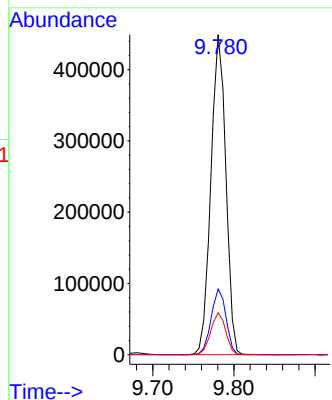
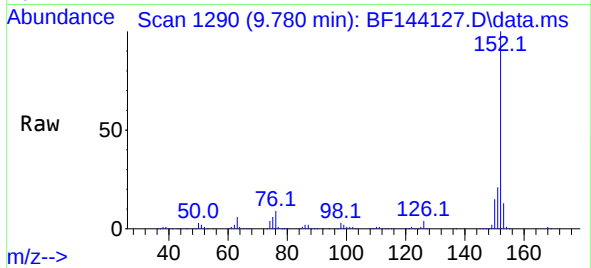




#49
Acenaphthylene
Concen: 53.411 ng
RT: 9.780 min Scan# 1290
Delta R.T. 0.000 min
Lab File: BF144127.D
Acq: 29 Oct 2025 14:33

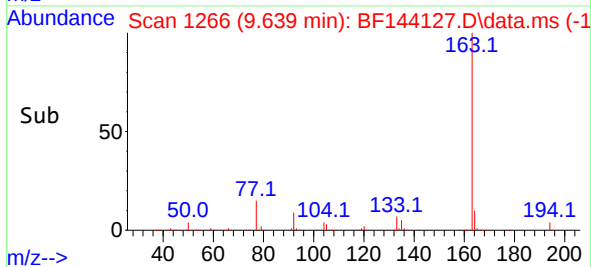
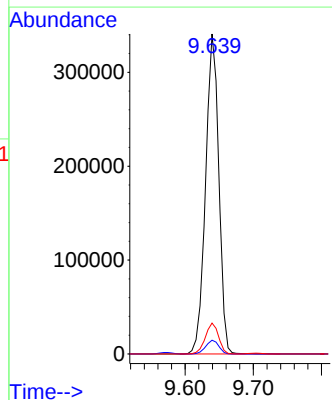
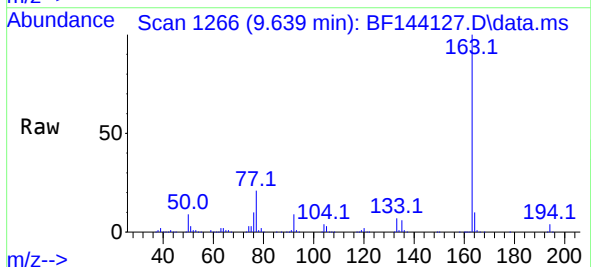
Instrument :
BNA_F
ClientSampleId :
TP-8MS

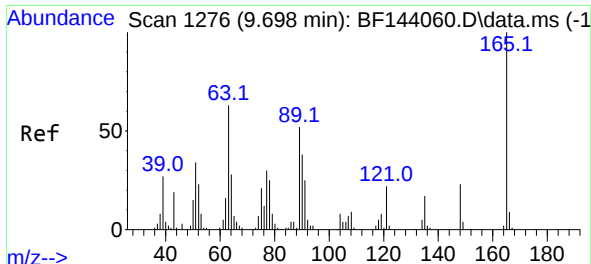
Tgt Ion:152 Resp: 573512
Ion Ratio Lower Upper
152 100
151 20.5 15.9 23.9
153 13.1 10.4 15.6



#50
Dimethylphthalate
Concen: 52.858 ng
RT: 9.639 min Scan# 1266
Delta R.T. 0.006 min
Lab File: BF144127.D
Acq: 29 Oct 2025 14:33

Tgt Ion:163 Resp: 460072
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.0
164 9.7 7.8 11.8

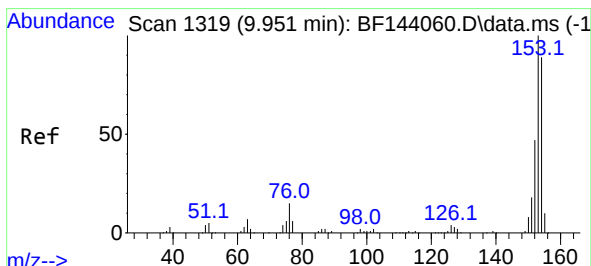
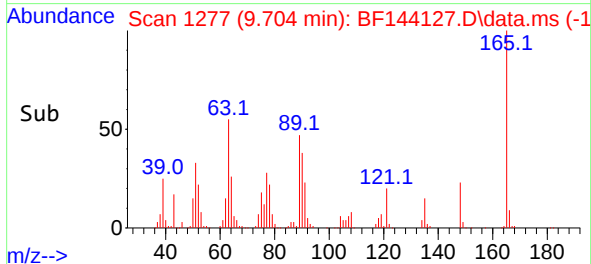
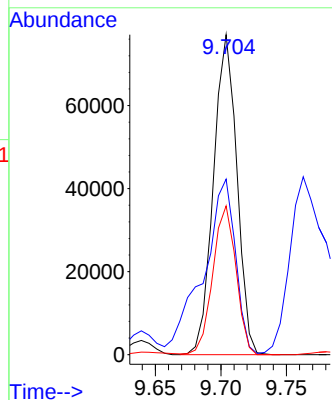
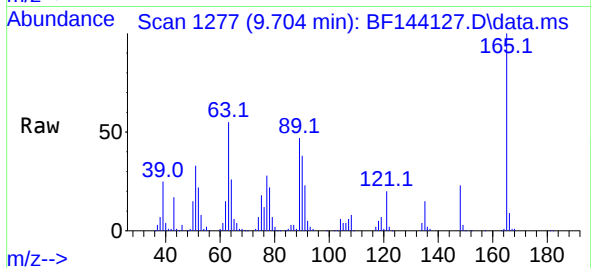




#51
2,6-Dinitrotoluene
Concen: 55.561 ng
RT: 9.704 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF144127.D
Acq: 29 Oct 2025 14:33

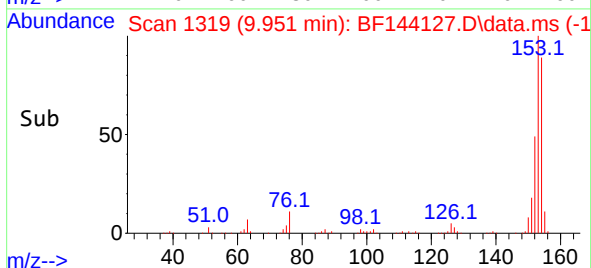
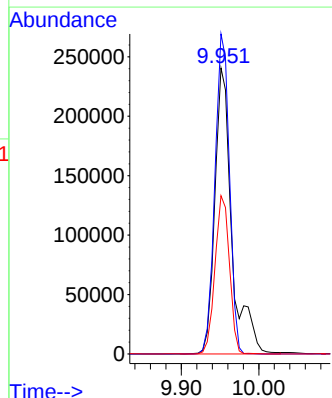
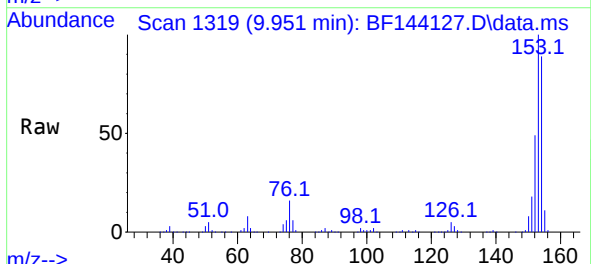
Instrument :
BNA_F
ClientSampleId :
TP-8MS

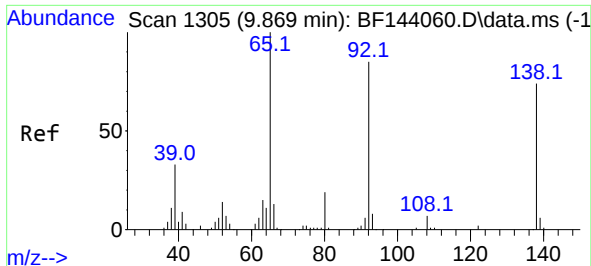
Tgt Ion:165 Resp: 95603
Ion Ratio Lower Upper
165 100
63 54.8 50.4 75.6
89 46.5 41.4 62.2



#52
Acenaphthene
Concen: 51.253 ng
RT: 9.951 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BF144127.D
Acq: 29 Oct 2025 14:33

Tgt Ion:154 Resp: 367541
Ion Ratio Lower Upper
154 100
153 111.9 89.9 134.9
152 55.3 42.0 63.0

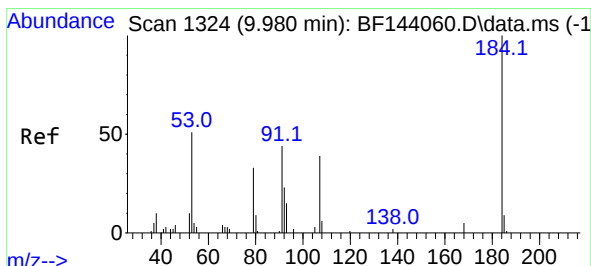
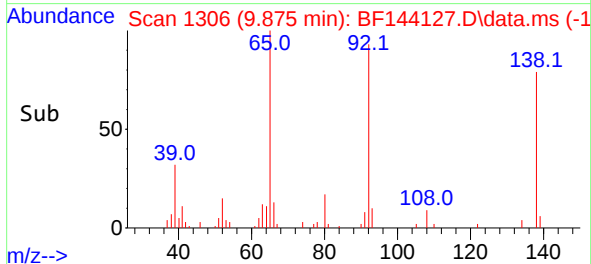
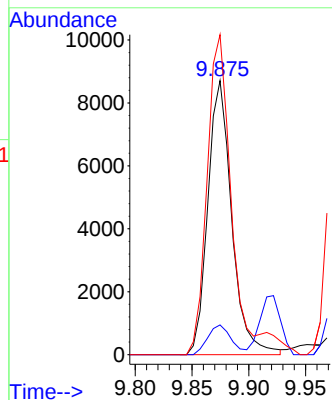
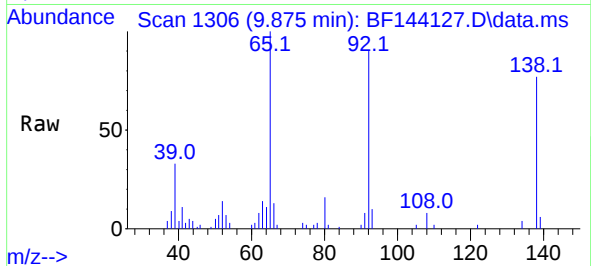




#53
3-Nitroaniline
Concen: 6.675 ng
RT: 9.875 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF144127.D
Acq: 29 Oct 2025 14:33

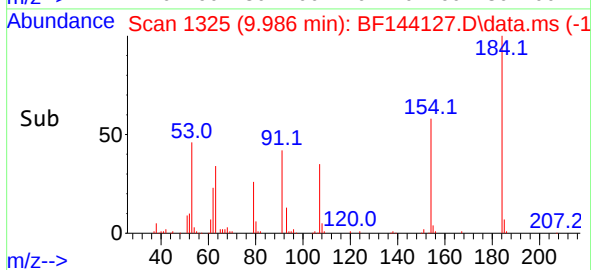
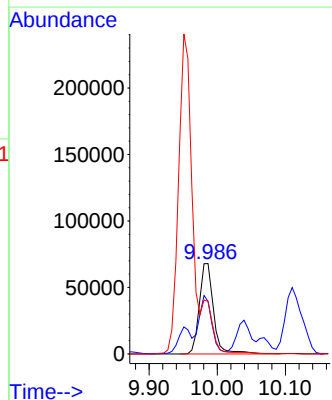
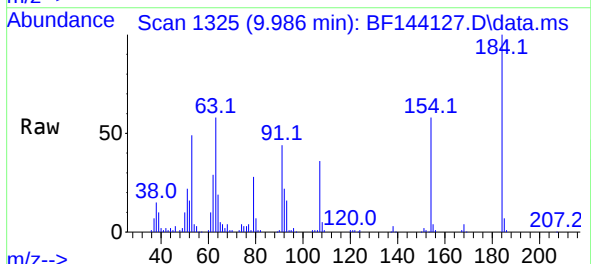
Instrument :
BNA_F
ClientSampleId :
TP-8MS

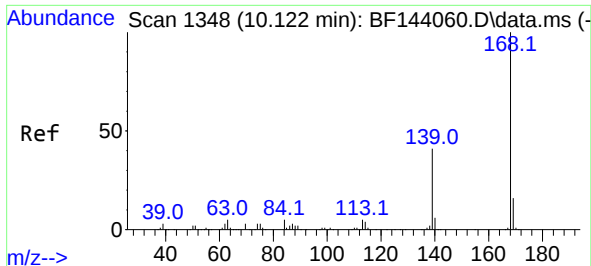
Tgt Ion:138 Resp: 12769
Ion Ratio Lower Upper
138 100
108 10.9 7.9 11.9
92 116.8 92.0 138.0



#54
2,4-Dinitrophenol
Concen: 106.495 ng
RT: 9.986 min Scan# 1325
Delta R.T. 0.006 min
Lab File: BF144127.D
Acq: 29 Oct 2025 14:33

Tgt Ion:184 Resp: 99111
Ion Ratio Lower Upper
184 100
63 58.3 52.1 78.1
154 58.3 47.9 71.9

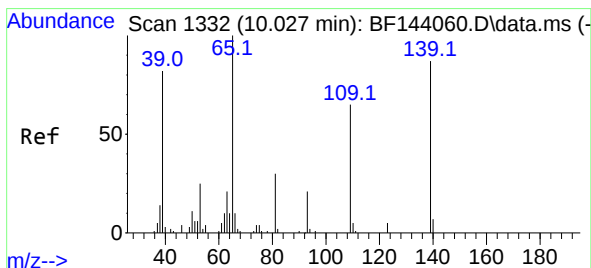
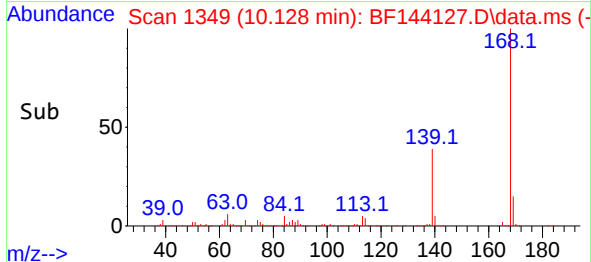
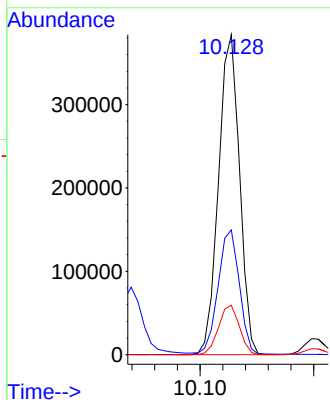
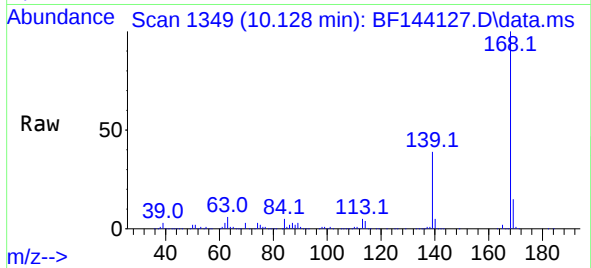




#55
Dibenzenofuran
Concen: 49.495 ng
RT: 10.128 min Scan# 1348
Delta R.T. 0.006 min
Lab File: BF144127.D
Acq: 29 Oct 2025 14:33

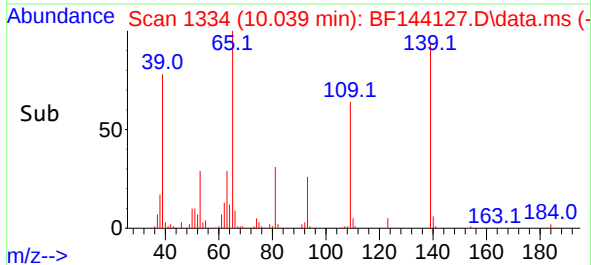
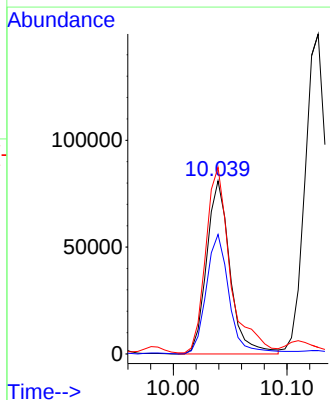
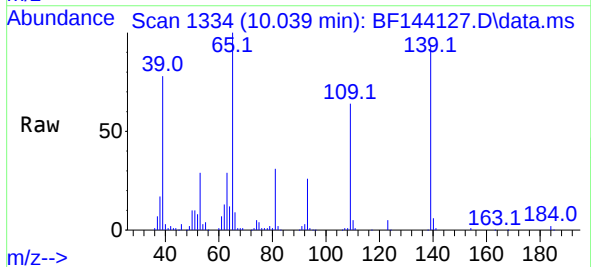
Instrument :
BNA_F
ClientSampleId :
TP-8MS

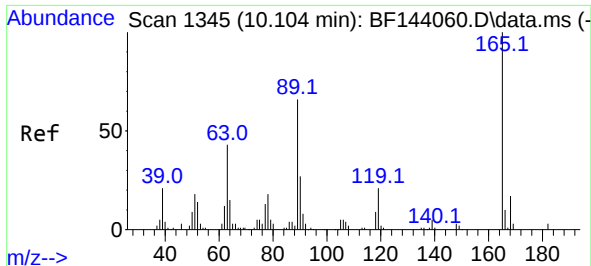
Tgt Ion:168 Resp: 492747
Ion Ratio Lower Upper
168 100
139 39.0 33.2 49.8
169 15.5 12.6 19.0



#56
4-Nitrophenol
Concen: 89.192 ng
RT: 10.039 min Scan# 1334
Delta R.T. 0.012 min
Lab File: BF144127.D
Acq: 29 Oct 2025 14:33

Tgt Ion:139 Resp: 115546
Ion Ratio Lower Upper
139 100
109 69.0 53.8 93.8
65 107.8 95.9 135.9

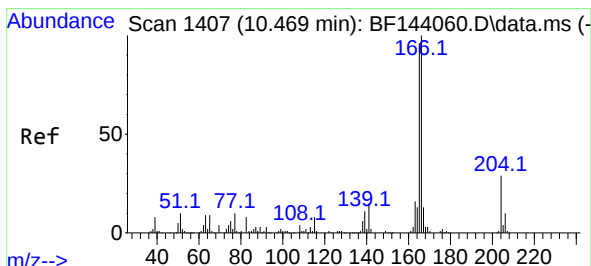
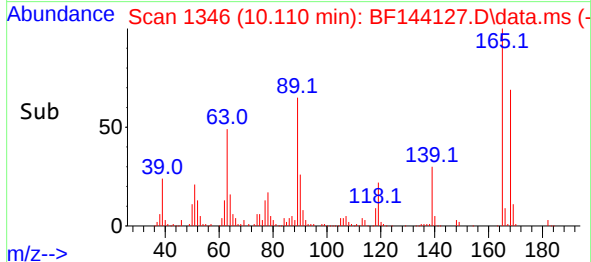
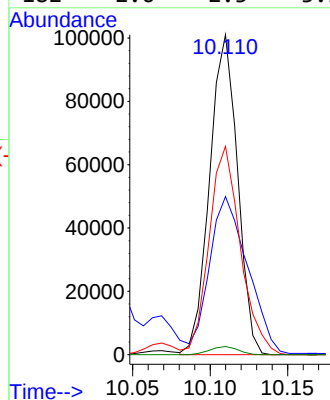
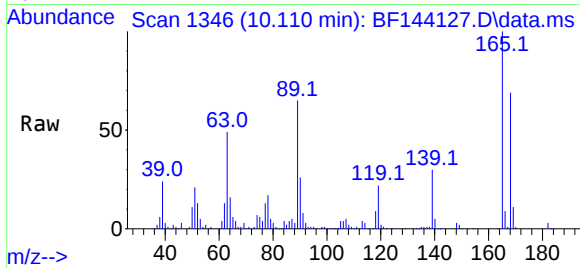




#57
2,4-Dinitrotoluene
Concen: 54.501 ng
RT: 10.110 min Scan# 1346
Delta R.T. 0.006 min
Lab File: BF144127.D
Acq: 29 Oct 2025 14:33

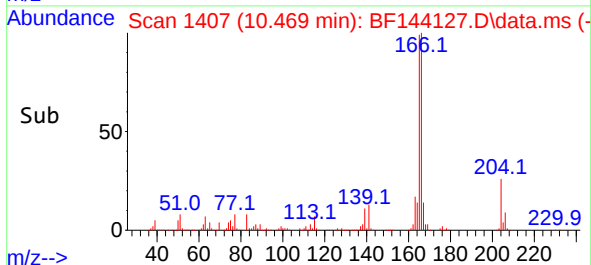
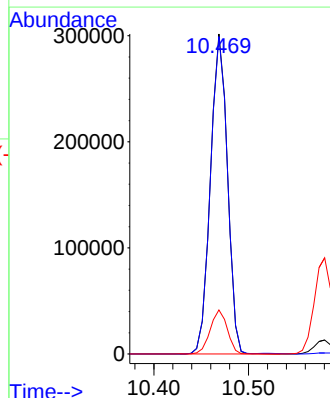
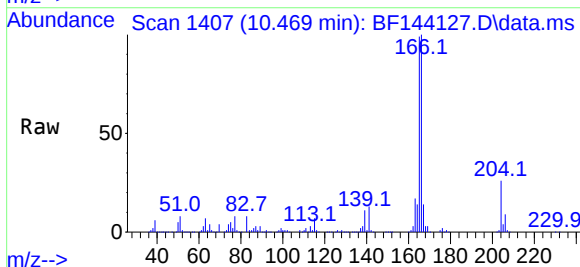
Instrument :
BNA_F
ClientSampleId :
TP-8MS

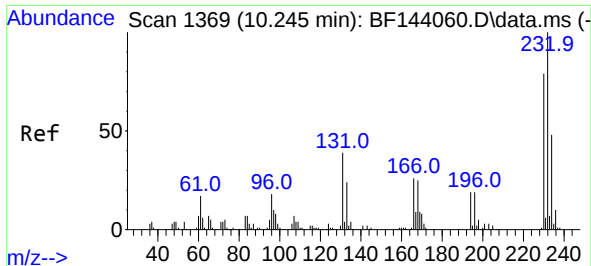
Tgt Ion:165 Resp: 126570
Ion Ratio Lower Upper
165 100
63 49.4 35.4 53.2
89 65.1 52.7 79.1
182 2.6 2.3 3.5



#58
Fluorene
Concen: 49.399 ng
RT: 10.469 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BF144127.D
Acq: 29 Oct 2025 14:33

Tgt Ion:166 Resp: 374720
Ion Ratio Lower Upper
166 100
165 99.2 77.0 115.4
167 13.7 10.2 15.4

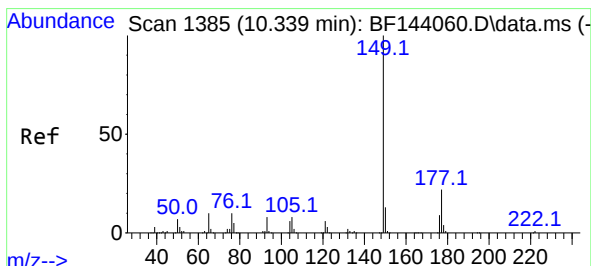
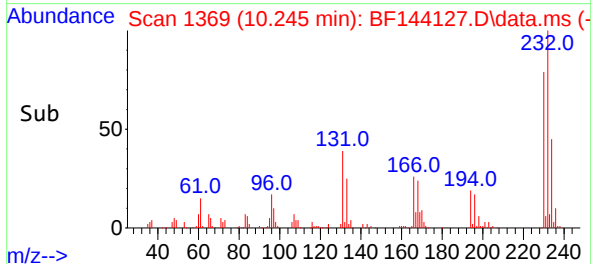
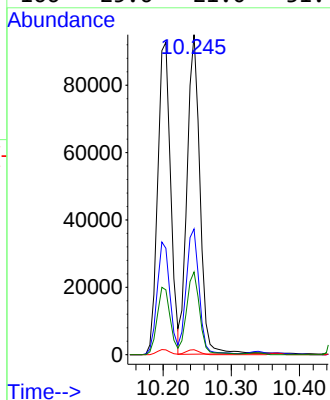
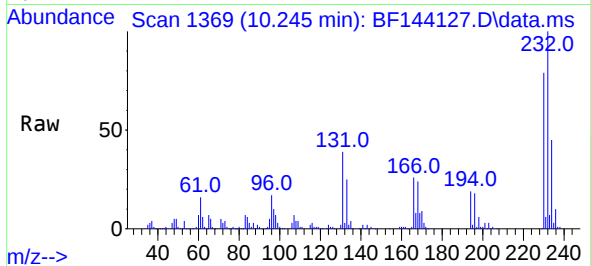




#59
2,3,4,6-Tetrachlorophenol
Concen: 56.246 ng
RT: 10.245 min Scan# 1369
Delta R.T. 0.000 min
Lab File: BF144127.D
Acq: 29 Oct 2025 14:33

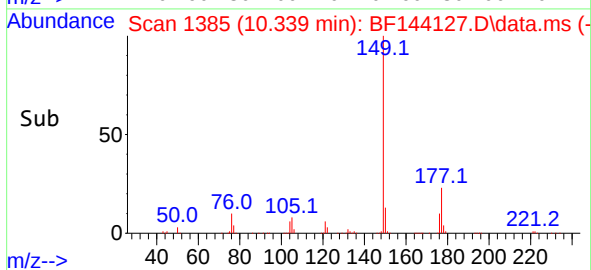
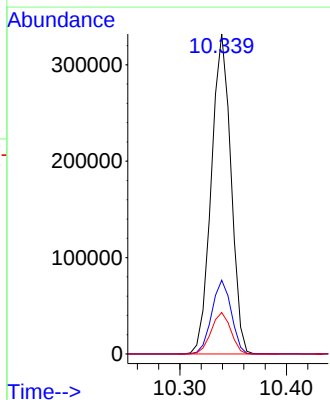
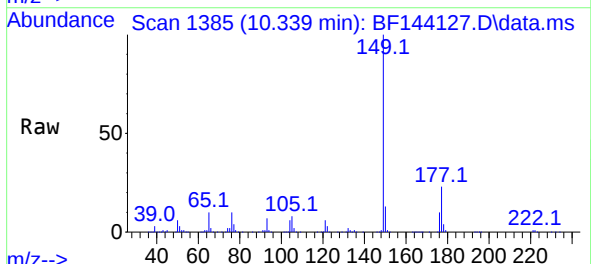
Instrument :
BNA_F
ClientSampleId :
TP-8MS

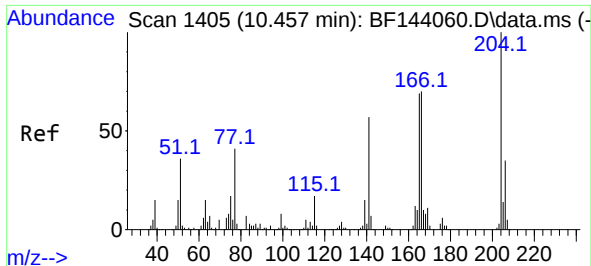
Tgt Ion:232 Resp: 123393
Ion Ratio Lower Upper
232 100
131 39.0 31.9 47.9
130 1.6 1.1 1.7
166 25.6 21.0 31.4



#60
Diethylphthalate
Concen: 51.848 ng
RT: 10.339 min Scan# 1385
Delta R.T. 0.000 min
Lab File: BF144127.D
Acq: 29 Oct 2025 14:33

Tgt Ion:149 Resp: 424395
Ion Ratio Lower Upper
149 100
177 23.0 17.8 26.6
150 13.0 10.1 15.1

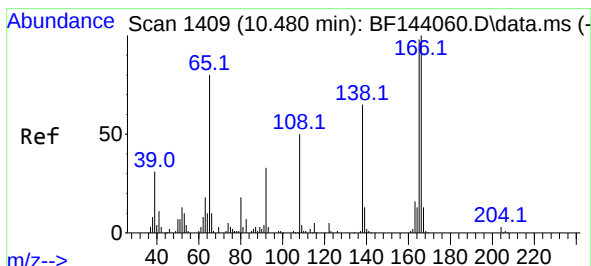
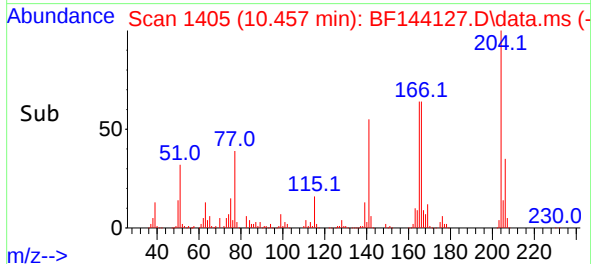
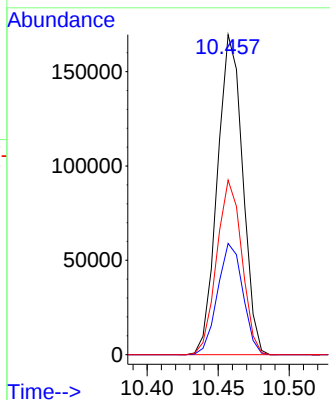
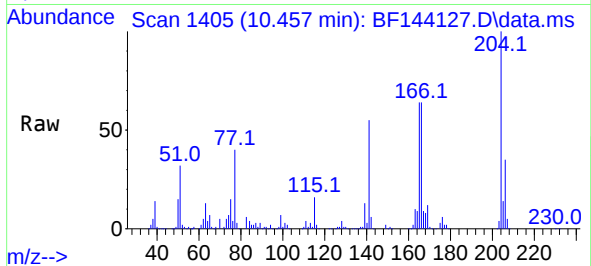




#61
4-Chlorophenyl-phenylether
Concen: 49.168 ng
RT: 10.457 min Scan# 1405
Delta R.T. 0.000 min
Lab File: BF144127.D
Acq: 29 Oct 2025 14:33

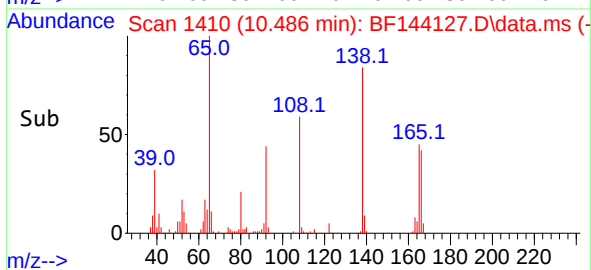
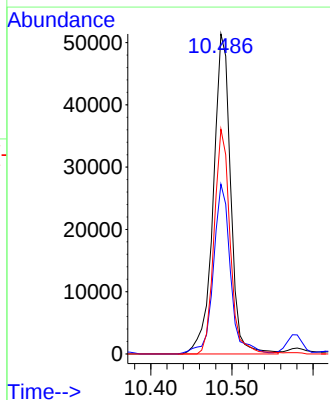
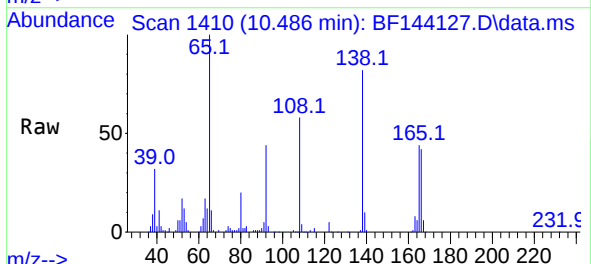
Instrument :
BNA_F
ClientSampleId :
TP-8MS

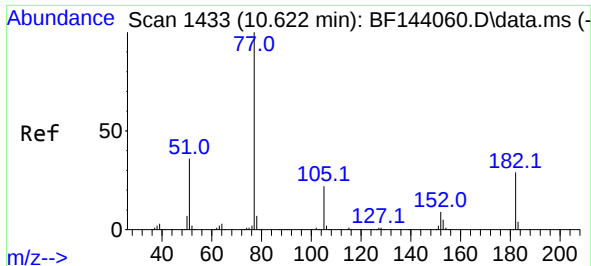
Tgt Ion:204 Resp: 209744
Ion Ratio Lower Upper
204 100
206 34.8 27.8 41.6
141 54.6 45.4 68.2



#62
4-Nitroaniline
Concen: 42.124 ng
RT: 10.486 min Scan# 1410
Delta R.T. 0.006 min
Lab File: BF144127.D
Acq: 29 Oct 2025 14:33

Tgt Ion:138 Resp: 76357
Ion Ratio Lower Upper
138 100
92 53.1 30.5 70.5
108 70.2 56.2 96.2



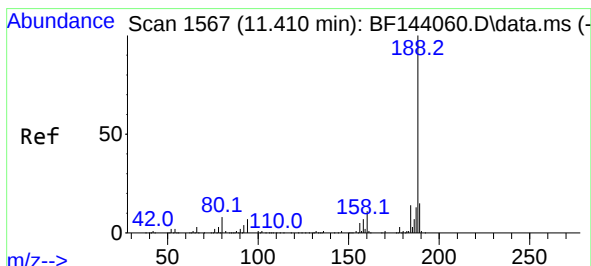
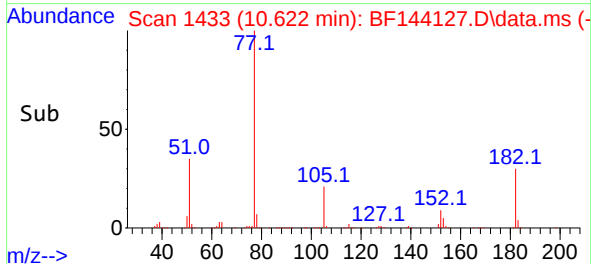
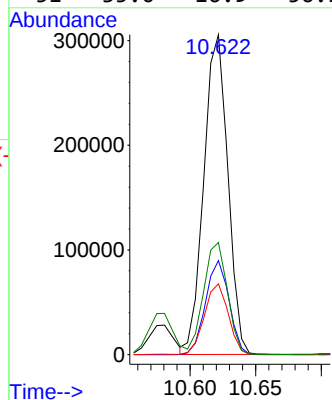
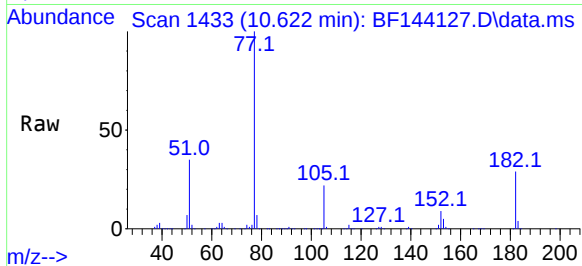


#63
Azobenzene
Concen: 50.276 ng
RT: 10.622 min Scan# 1433
Delta R.T. 0.000 min
Lab File: BF144127.D
Acq: 29 Oct 2025 14:33

Instrument :
BNA_F
ClientSampleId :
TP-8MS

Tgt Ion: 77 Resp: 389507

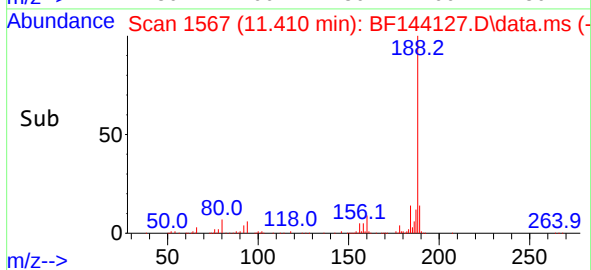
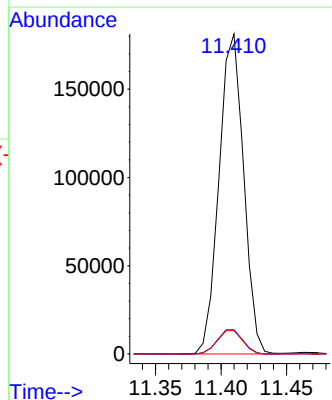
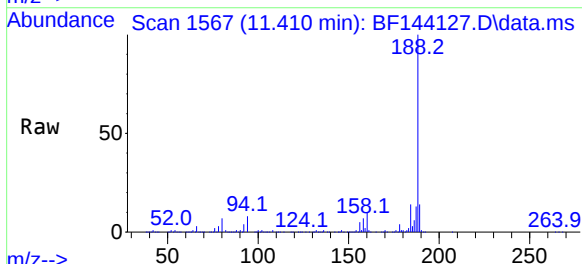
Ion	Ratio	Lower	Upper
77	100		
182	29.4	9.0	49.0
105	22.2	1.4	41.4
51	35.0	16.9	56.9

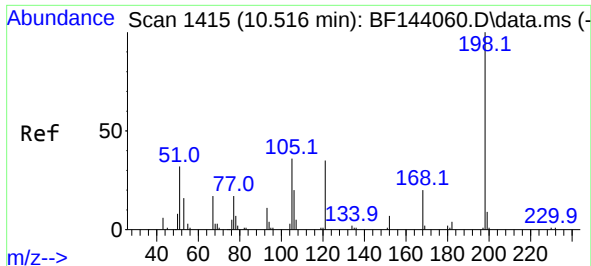


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 1567
Delta R.T. 0.000 min
Lab File: BF144127.D
Acq: 29 Oct 2025 14:33

Tgt Ion: 188 Resp: 236318

Ion	Ratio	Lower	Upper
188	100		
94	7.5	5.4	8.0
80	7.3	6.0	9.0

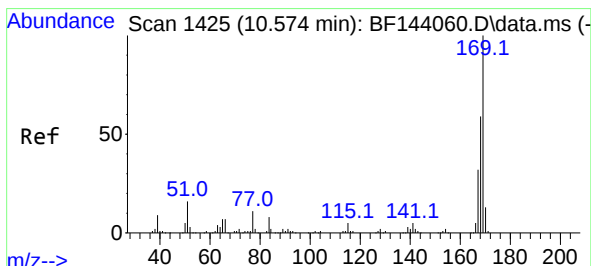
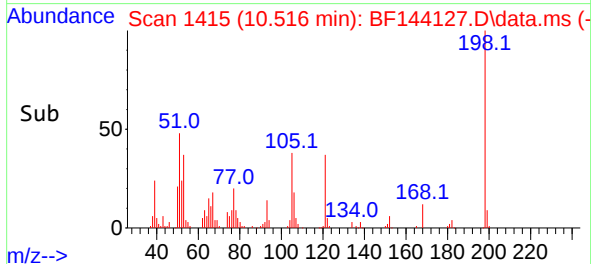
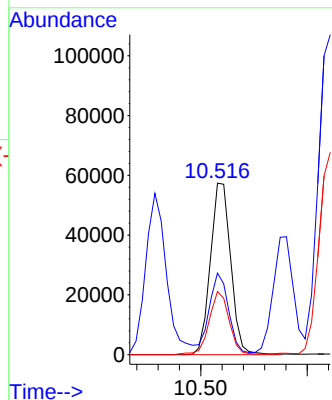
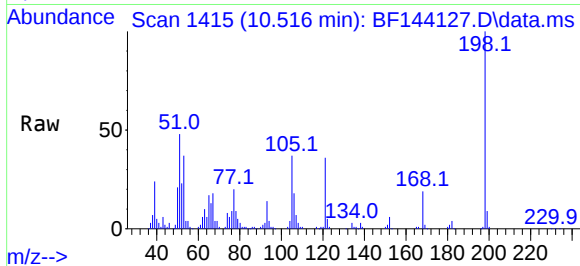




#65
4,6-Dinitro-2-methylphenol
Concen: 50.214 ng
RT: 10.516 min Scan# 1415
Delta R.T. 0.000 min
Lab File: BF144127.D
Acq: 29 Oct 2025 14:33

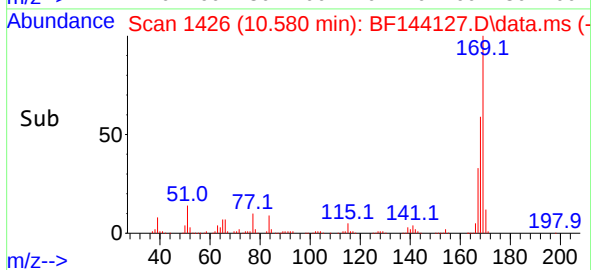
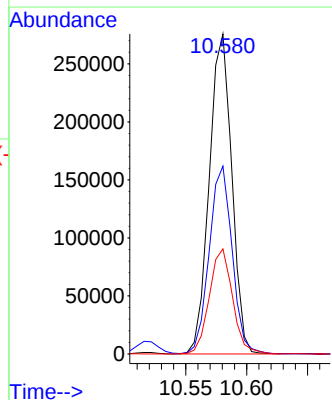
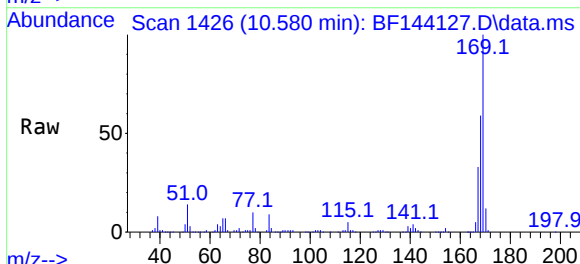
Instrument :
BNA_F
ClientSampleId :
TP-8MS

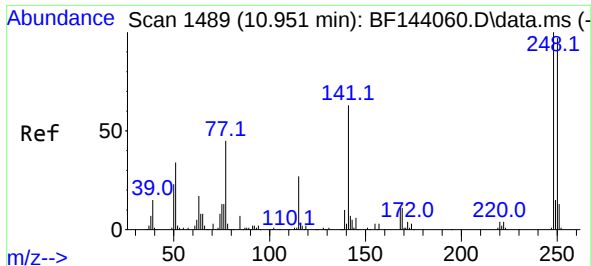
Tgt Ion:198 Resp: 76133
Ion Ratio Lower Upper
198 100
51 47.6 25.8 65.8
105 36.7 17.2 57.2



#66
n-Nitrosodiphenylamine
Concen: 46.995 ng
RT: 10.580 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BF144127.D
Acq: 29 Oct 2025 14:33

Tgt Ion:169 Resp: 354837
Ion Ratio Lower Upper
169 100
168 58.7 47.4 71.2
167 32.9 25.5 38.3

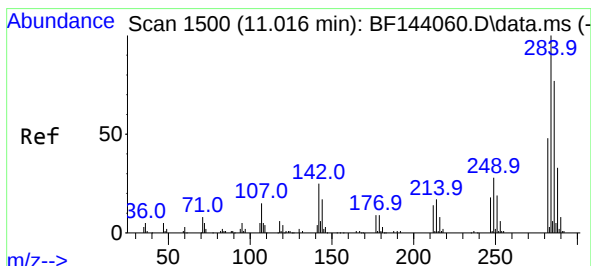
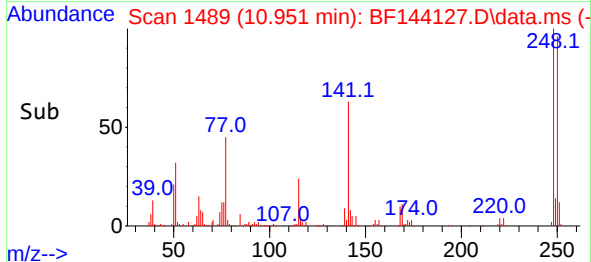
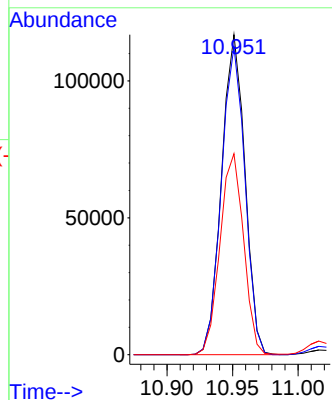
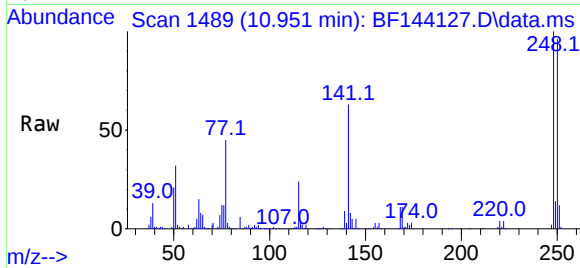




#67
4-Bromophenyl-phenylether
Concen: 48.992 ng
RT: 10.951 min Scan# 1489
Delta R.T. 0.000 min
Lab File: BF144127.D
Acq: 29 Oct 2025 14:33

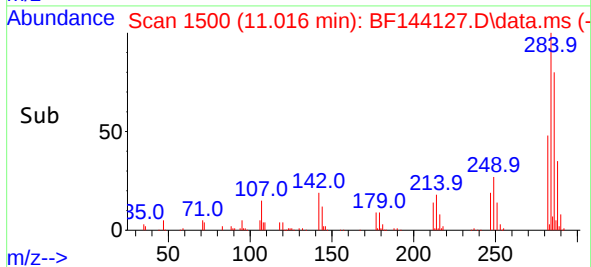
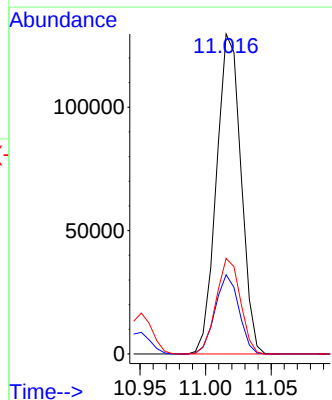
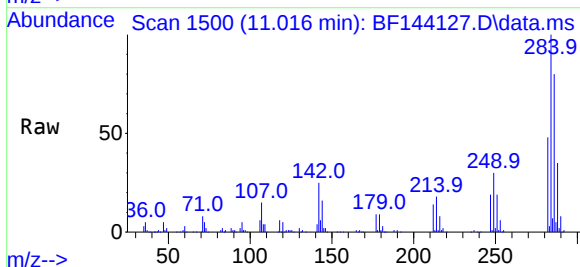
Instrument :
BNA_F
ClientSampleId :
TP-8MS

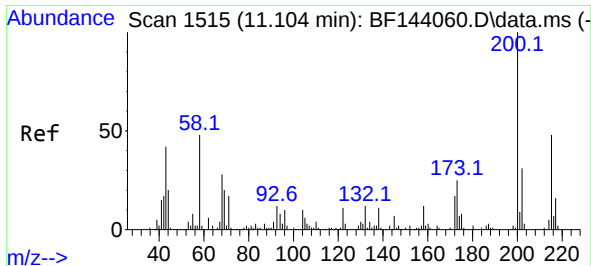
Tgt Ion:248 Resp: 144960
Ion Ratio Lower Upper
248 100
250 96.3 77.8 116.6
141 62.8 50.5 75.7



#68
Hexachlorobenzene
Concen: 46.470 ng
RT: 11.016 min Scan# 1500
Delta R.T. 0.000 min
Lab File: BF144127.D
Acq: 29 Oct 2025 14:33

Tgt Ion:284 Resp: 168631
Ion Ratio Lower Upper
284 100
142 24.8 20.0 30.0
249 29.9 22.2 33.2

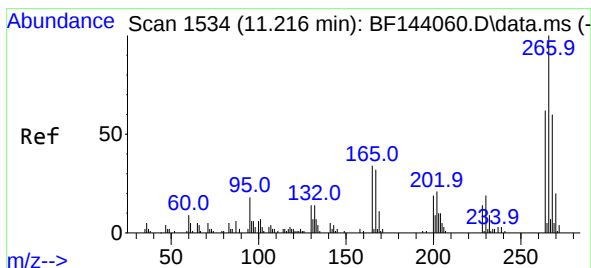
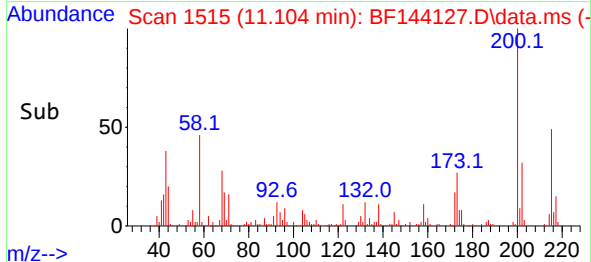
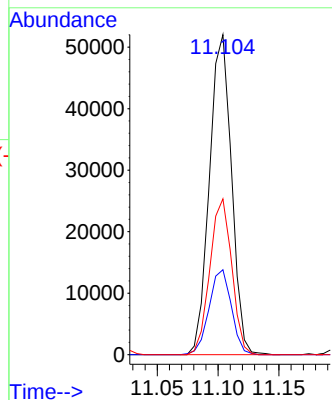
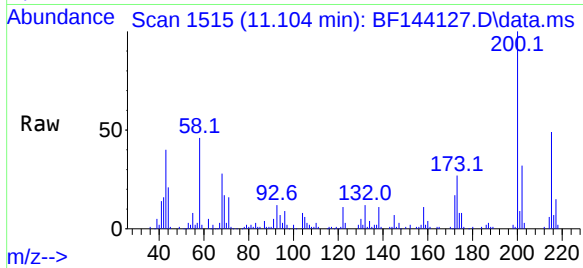




#69
Atrazine
Concen: 26.442 ng
RT: 11.104 min Scan# 1515
Delta R.T. 0.000 min
Lab File: BF144127.D
Acq: 29 Oct 2025 14:33

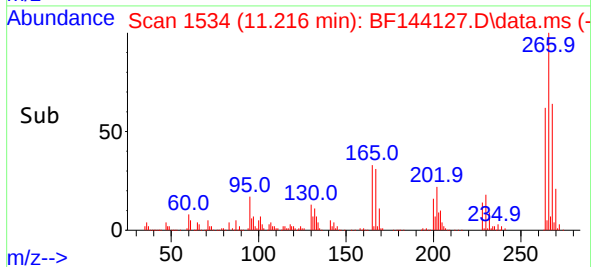
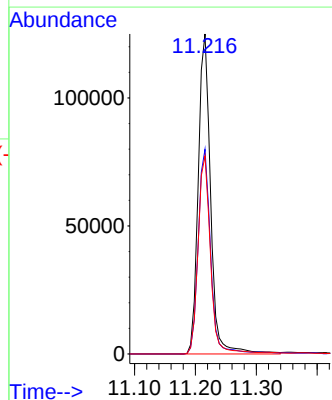
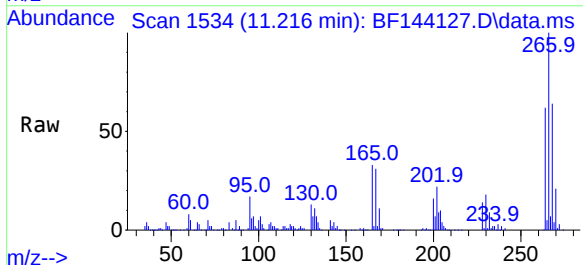
Instrument :
BNA_F
ClientSampleId :
TP-8MS

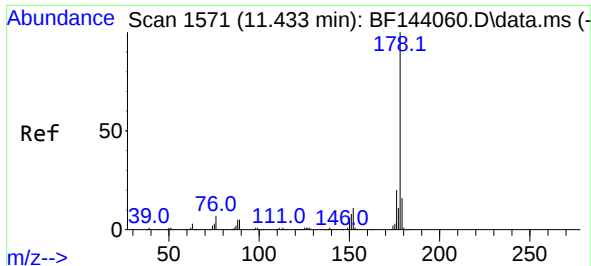
Tgt Ion:200 Resp: 65513
Ion Ratio Lower Upper
200 100
173 26.6 4.9 44.9
215 48.7 28.2 68.2



#70
Pentachlorophenol
Concen: 102.057 ng
RT: 11.216 min Scan# 1534
Delta R.T. 0.000 min
Lab File: BF144127.D
Acq: 29 Oct 2025 14:33

Tgt Ion:266 Resp: 176284
Ion Ratio Lower Upper
266 100
268 63.9 48.2 72.4
264 61.9 49.4 74.0

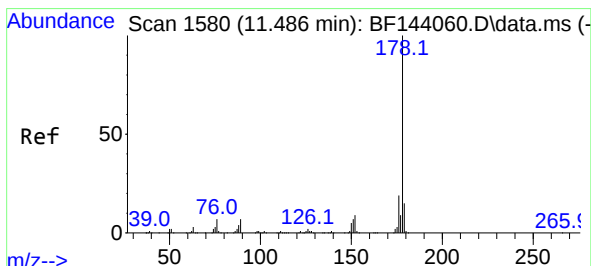
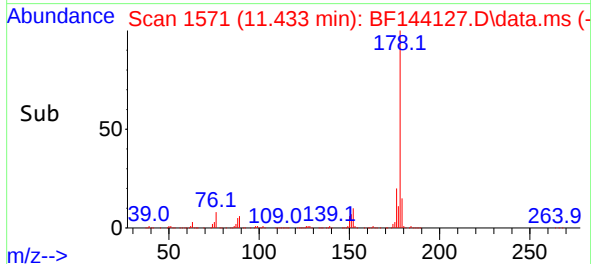
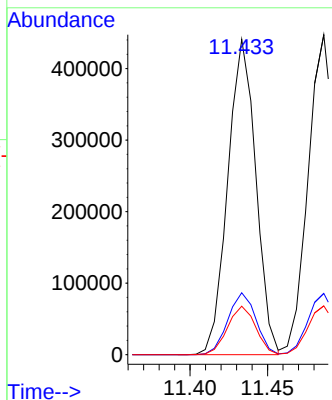
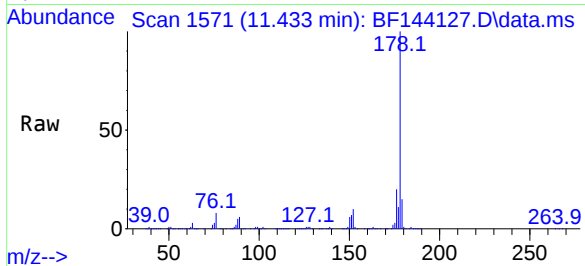




#71
Phenanthrene
Concen: 47.241 ng
RT: 11.433 min Scan# 1571
Delta R.T. 0.000 min
Lab File: BF144127.D
Acq: 29 Oct 2025 14:33

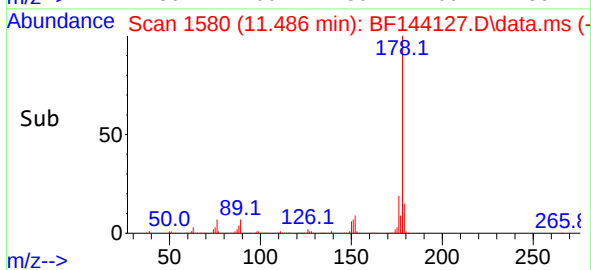
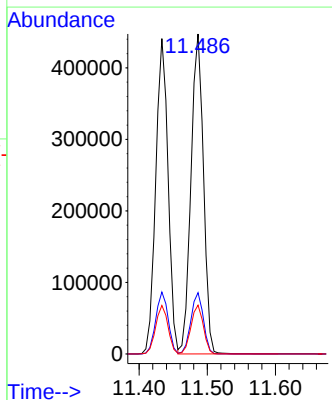
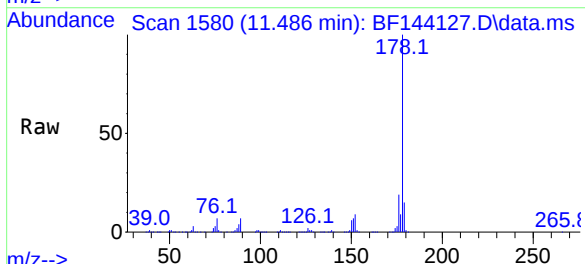
Instrument :
BNA_F
ClientSampleId :
TP-8MS

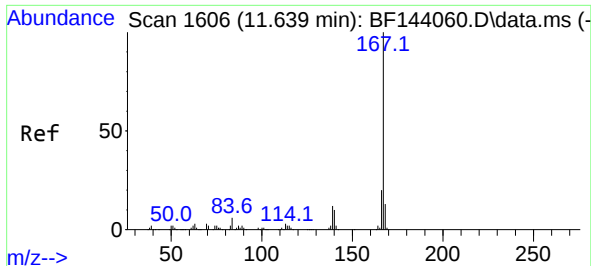
Tgt Ion:178 Resp: 554570
Ion Ratio Lower Upper
178 100
176 19.6 16.3 24.5
179 15.4 12.6 18.8



#72
Anthracene
Concen: 46.677 ng
RT: 11.486 min Scan# 1580
Delta R.T. 0.000 min
Lab File: BF144127.D
Acq: 29 Oct 2025 14:33

Tgt Ion:178 Resp: 566042
Ion Ratio Lower Upper
178 100
176 19.1 15.0 22.4
179 15.2 11.8 17.6

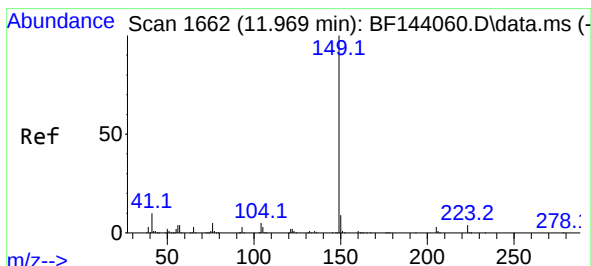
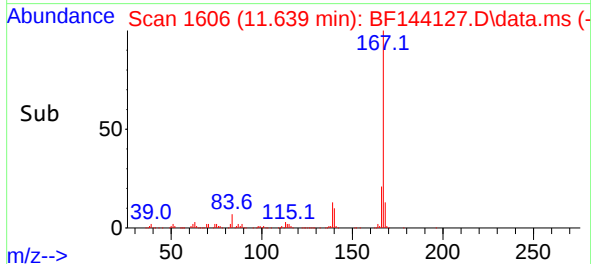
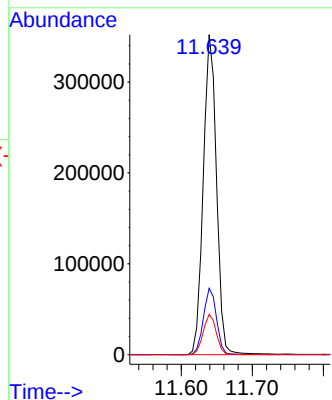
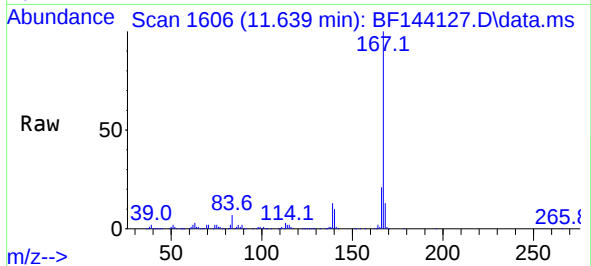




#73
 Carbazole
 Concen: 44.308 ng
 RT: 11.639 min Scan# 1606
 Delta R.T. 0.000 min
 Lab File: BF144127.D
 Acq: 29 Oct 2025 14:33

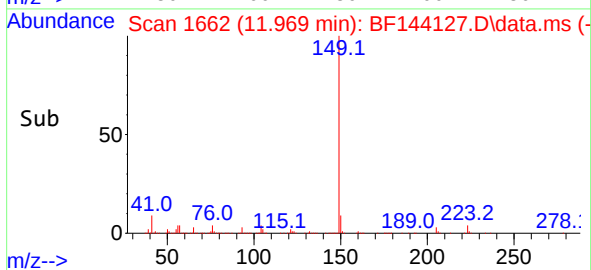
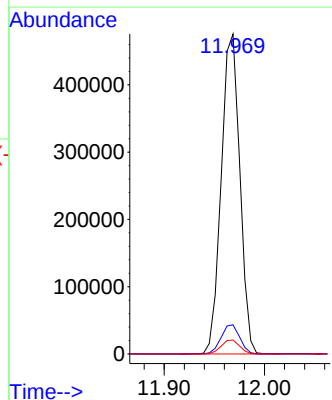
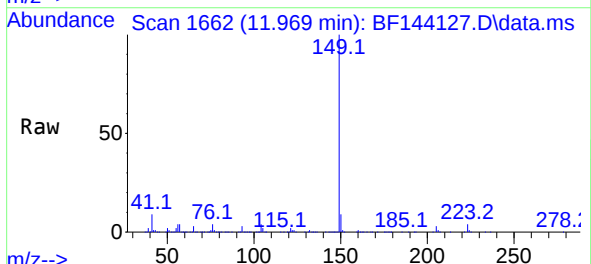
Instrument :
 BNA_F
 ClientSampleId :
 TP-8MS

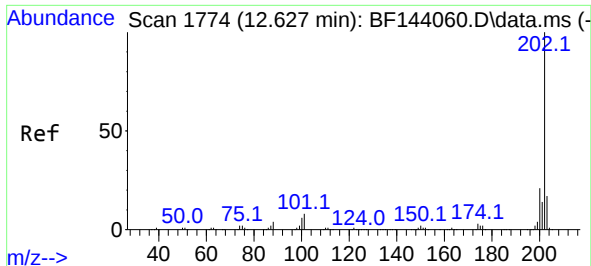
Tgt Ion:167 Resp: 457341
 Ion Ratio Lower Upper
 167 100
 166 20.8 16.1 24.1
 139 12.6 9.8 14.6



#74
 Di-n-butylphthalate
 Concen: 48.265 ng
 RT: 11.969 min Scan# 1662
 Delta R.T. 0.000 min
 Lab File: BF144127.D
 Acq: 29 Oct 2025 14:33

Tgt Ion:149 Resp: 610796
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 4.4 3.6 5.4

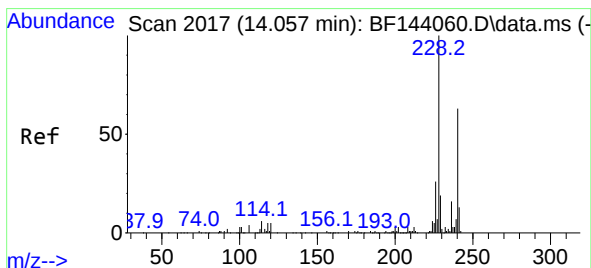
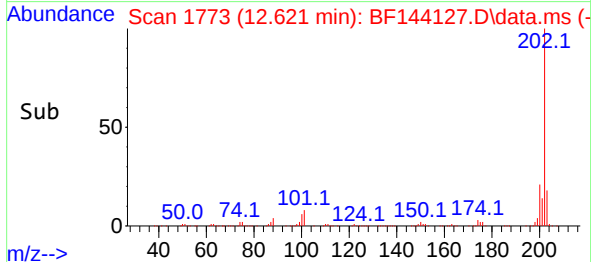
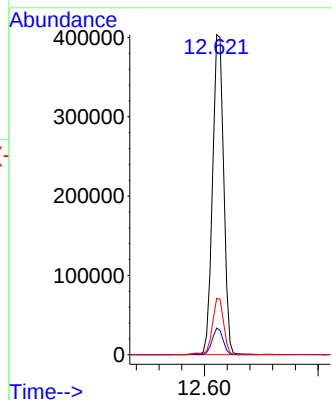
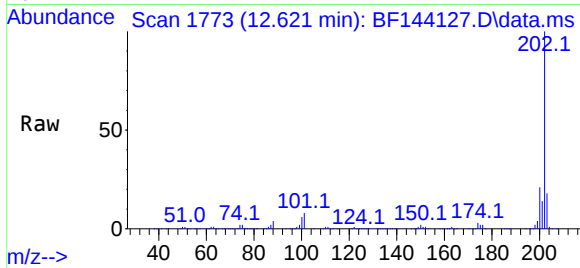




#75
Fluoranthene
Concen: 42.112 ng
RT: 12.621 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF144127.D
Acq: 29 Oct 2025 14:33

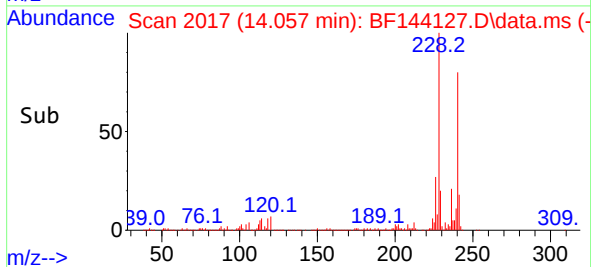
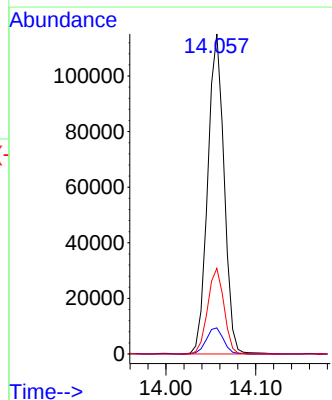
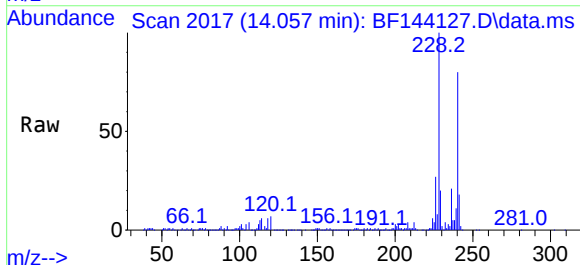
Instrument :
BNA_F
ClientSampleId :
TP-8MS

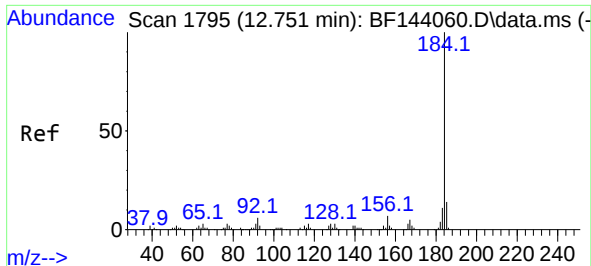
Tgt Ion:202 Resp: 546179
Ion Ratio Lower Upper
202 100
101 8.3 0.0 27.7
203 17.6 0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2017
Delta R.T. 0.000 min
Lab File: BF144127.D
Acq: 29 Oct 2025 14:33

Tgt Ion:240 Resp: 145719
Ion Ratio Lower Upper
240 100
120 8.2 6.5 9.7
236 26.8 20.1 30.1

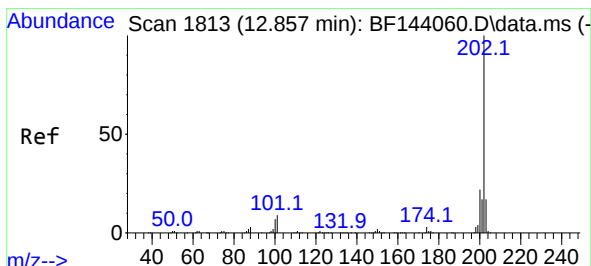
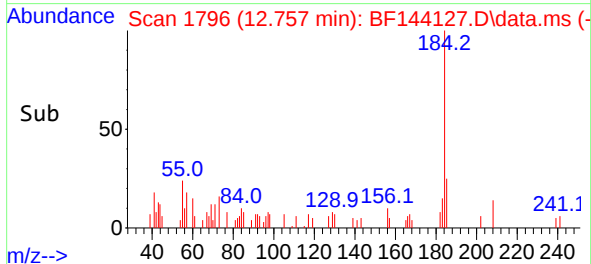
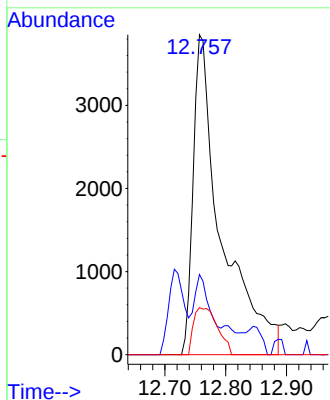
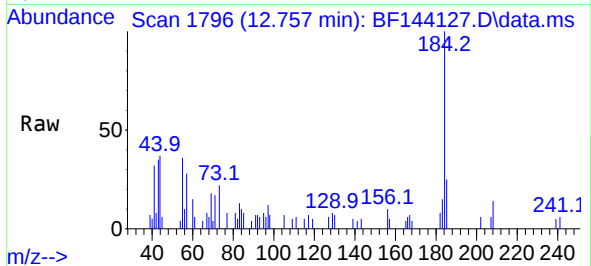




#77
Benzidine
Concen: 2.727 ng
RT: 12.757 min Scan# 1796
Delta R.T. 0.006 min
Lab File: BF144127.D
Acq: 29 Oct 2025 14:33

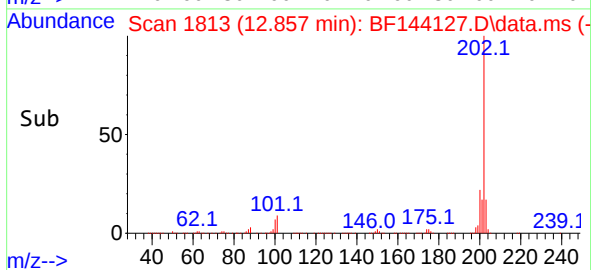
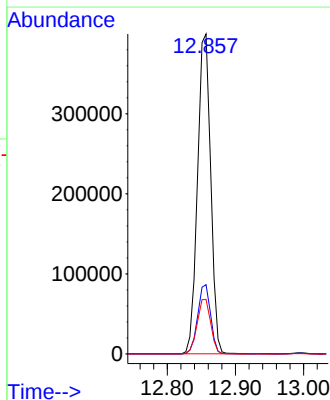
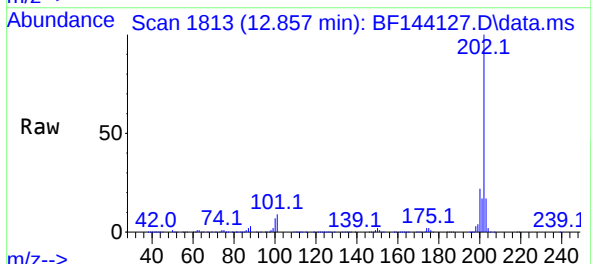
Instrument :
BNA_F
ClientSampleId :
TP-8MS

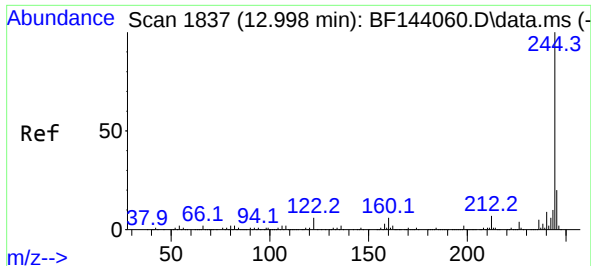
Tgt Ion:184 Resp: 12368
Ion Ratio Lower Upper
184 100
185 25.1 11.6 17.4#
183 14.7 8.5 12.7#



#78
Pyrene
Concen: 51.157 ng
RT: 12.857 min Scan# 1813
Delta R.T. 0.000 min
Lab File: BF144127.D
Acq: 29 Oct 2025 14:33

Tgt Ion:202 Resp: 535929
Ion Ratio Lower Upper
202 100
200 21.6 17.2 25.8
203 17.1 13.5 20.3

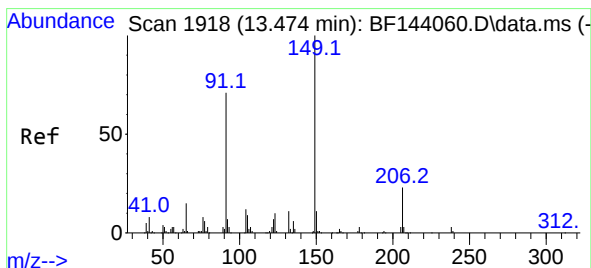
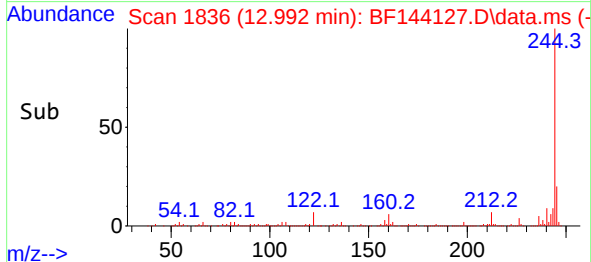
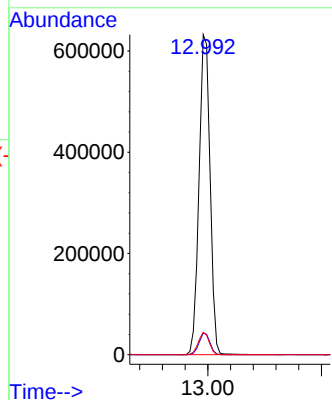
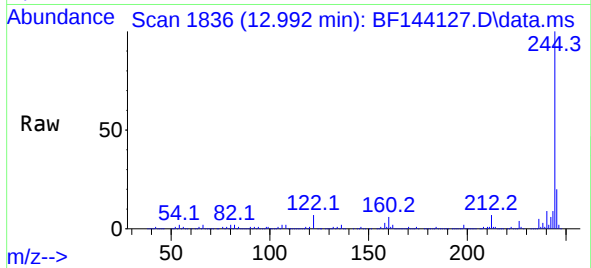




#79
Terphenyl-d14
Concen: 102.634 ng
RT: 12.992 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF144127.D
Acq: 29 Oct 2025 14:33

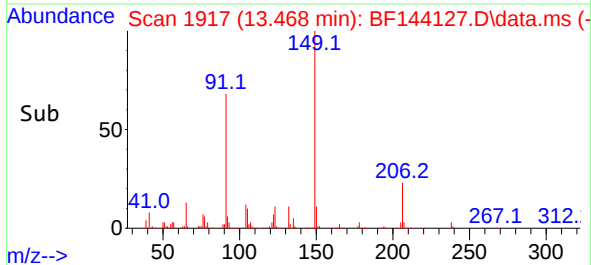
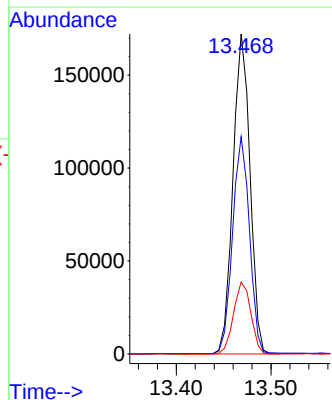
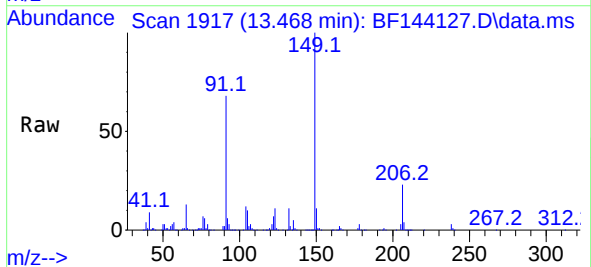
Instrument :
BNA_F
ClientSampleId :
TP-8MS

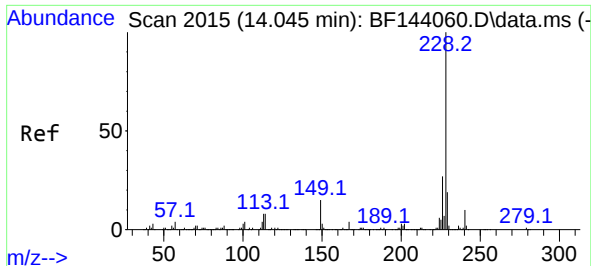
Tgt Ion:244 Resp: 855482
Ion Ratio Lower Upper
244 100
212 6.8 5.8 8.6
122 7.0 4.9 7.3



#80
Butylbenzylphthalate
Concen: 54.245 ng
RT: 13.468 min Scan# 1917
Delta R.T. -0.006 min
Lab File: BF144127.D
Acq: 29 Oct 2025 14:33

Tgt Ion:149 Resp: 214991
Ion Ratio Lower Upper
149 100
91 67.9 56.6 84.8
206 22.5 18.3 27.5

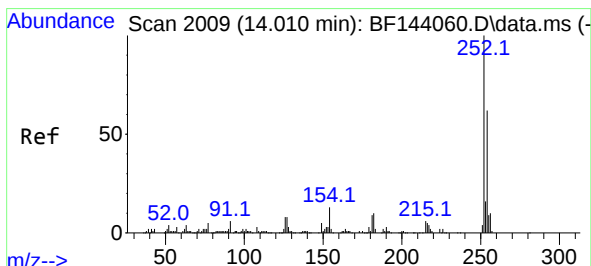
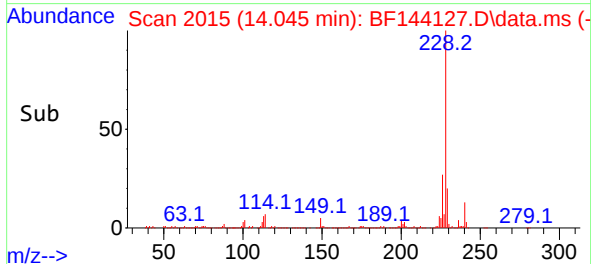
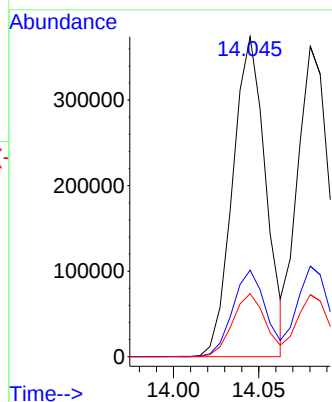
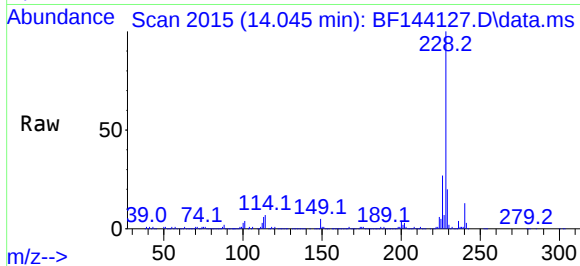




#81
Benzo(a)anthracene
Concen: 51.110 ng
RT: 14.045 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BF144127.D
Acq: 29 Oct 2025 14:33

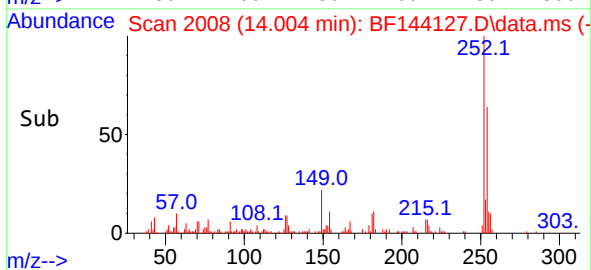
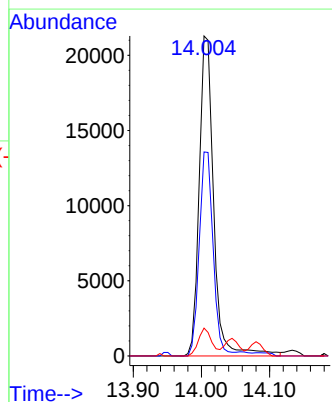
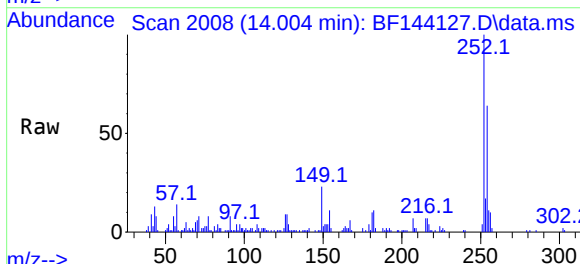
Instrument :
BNA_F
ClientSampleId :
TP-8MS

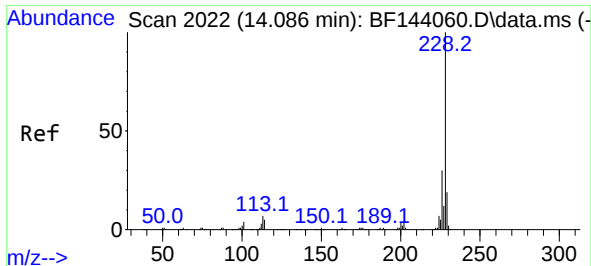
Tgt Ion:228 Resp: 503316
Ion Ratio Lower Upper
228 100
226 27.1 21.4 32.2
229 19.7 15.3 22.9



#82
3,3'-Dichlorobenzidine
Concen: 9.189 ng
RT: 14.004 min Scan# 2008
Delta R.T. -0.006 min
Lab File: BF144127.D
Acq: 29 Oct 2025 14:33

Tgt Ion:252 Resp: 31500
Ion Ratio Lower Upper
252 100
254 63.8 49.9 74.9
126 8.7 6.5 9.7

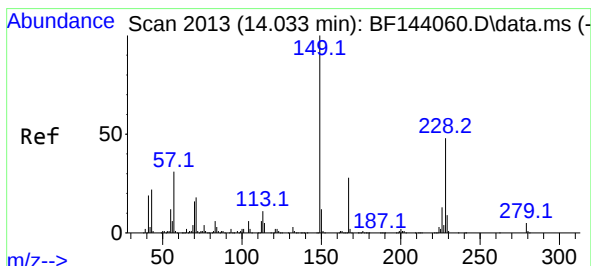
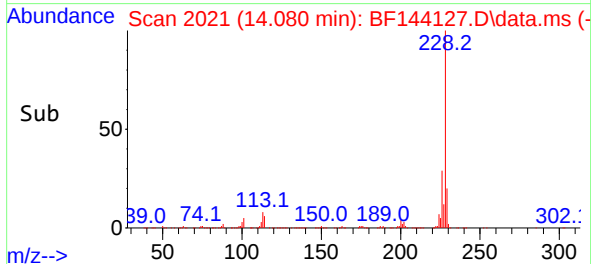
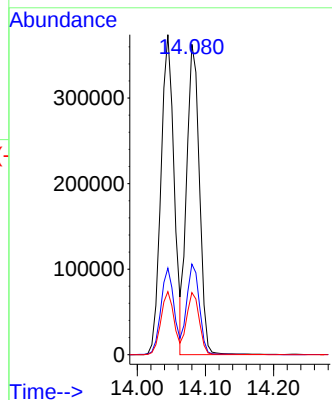
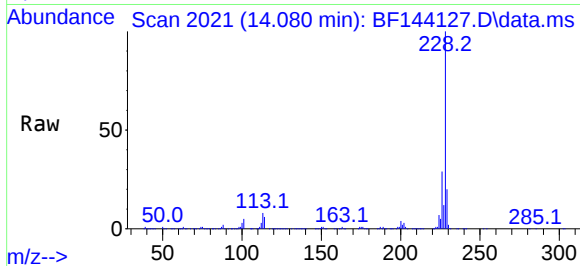




#83
Chrysene
Concen: 50.587 ng
RT: 14.080 min Scan# 2012
Delta R.T. -0.006 min
Lab File: BF144127.D
Acq: 29 Oct 2025 14:33

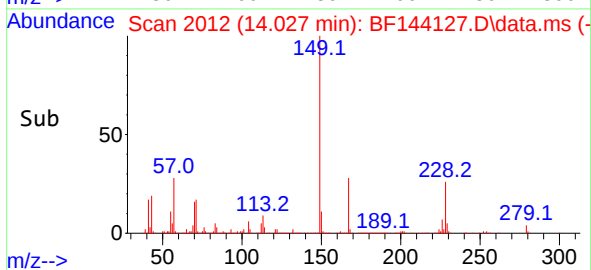
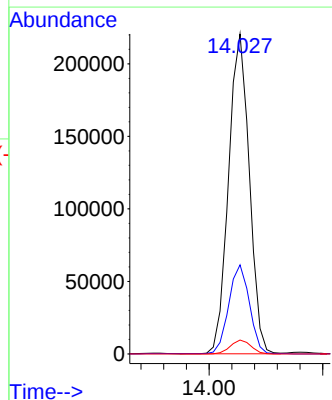
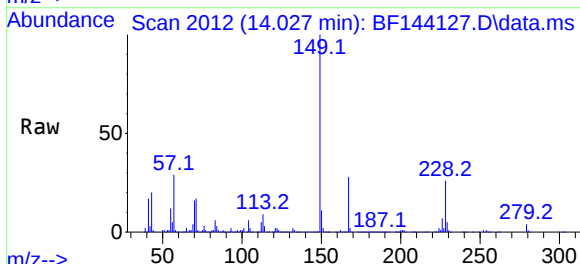
Instrument :
BNA_F
ClientSampleId :
TP-8MS

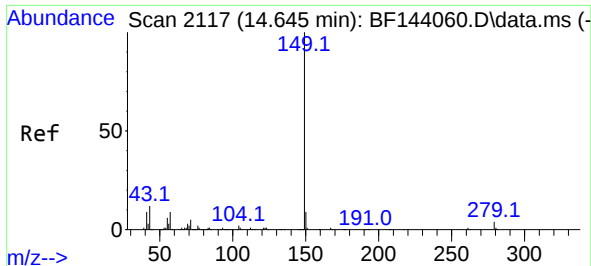
Tgt Ion:228 Resp: 467481
Ion Ratio Lower Upper
228 100
226 29.2 23.8 35.6
229 20.0 15.6 23.4



#84
Bis(2-ethylhexyl)phthalate
Concen: 51.679 ng
RT: 14.027 min Scan# 2012
Delta R.T. -0.006 min
Lab File: BF144127.D
Acq: 29 Oct 2025 14:33

Tgt Ion:149 Resp: 279617
Ion Ratio Lower Upper
149 100
167 27.9 22.5 33.7
279 4.4 3.6 5.4

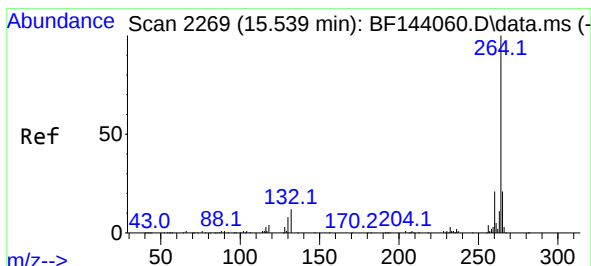
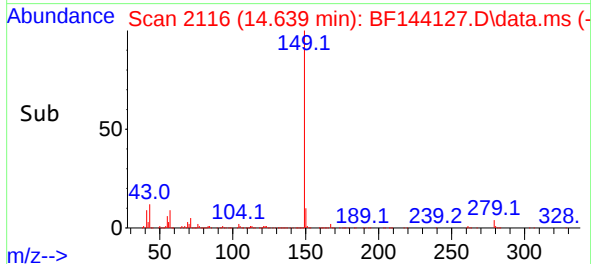
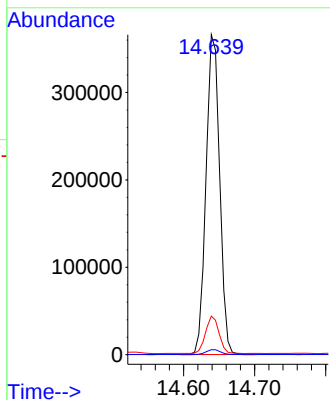
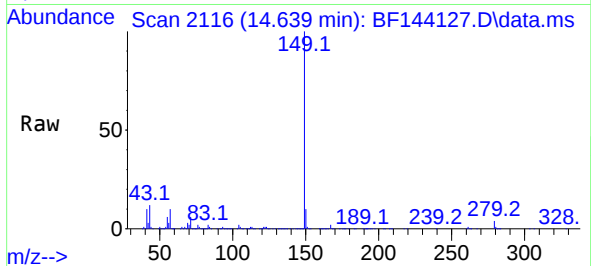




#85
Di-n-octyl phthalate
Concen: 52.664 ng
RT: 14.639 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BF144127.D
Acq: 29 Oct 2025 14:33

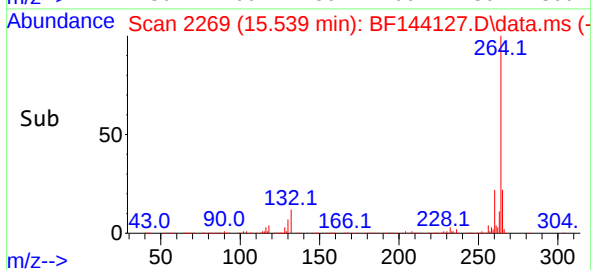
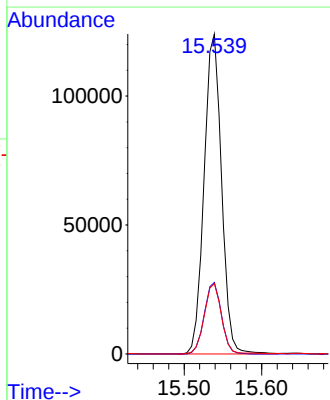
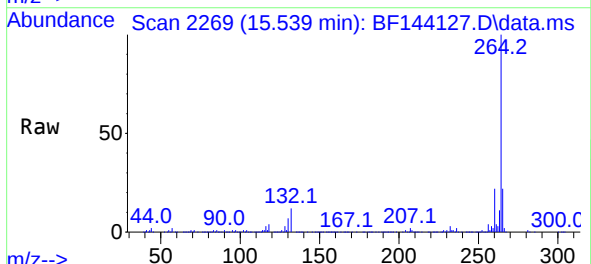
Instrument :
BNA_F
ClientSampleId :
TP-8MS

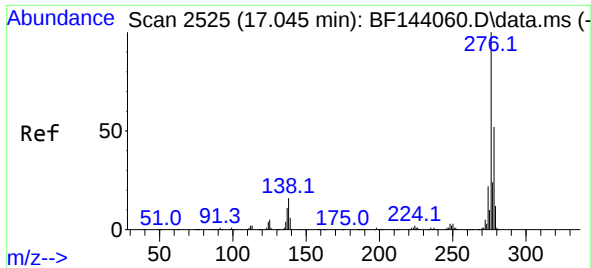
Tgt Ion:149 Resp: 490030
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 11.4 9.3 13.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.539 min Scan# 2269
Delta R.T. 0.000 min
Lab File: BF144127.D
Acq: 29 Oct 2025 14:33

Tgt Ion:264 Resp: 194108
Ion Ratio Lower Upper
264 100
260 22.3 17.0 25.4
265 22.0 16.6 24.8

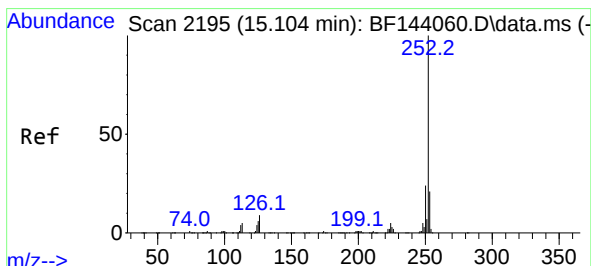
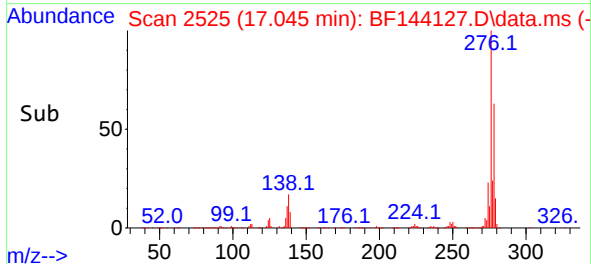
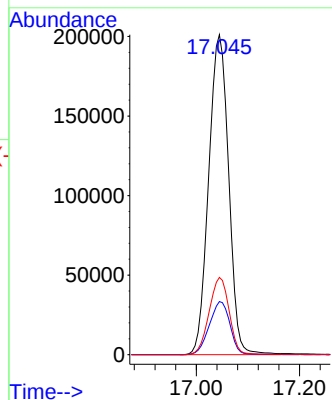
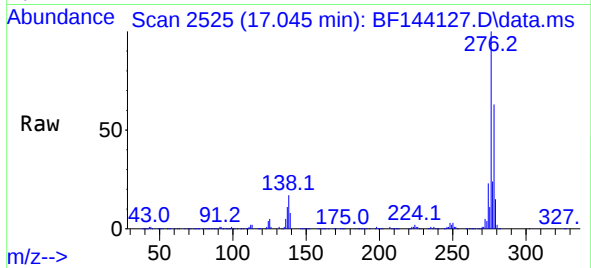




#87
Indeno(1,2,3-cd)pyrene
Concen: 40.506 ng
RT: 17.045 min Scan# 2195
Delta R.T. 0.000 min
Lab File: BF144127.D
Acq: 29 Oct 2025 14:33

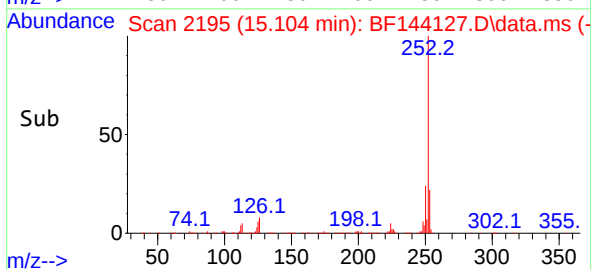
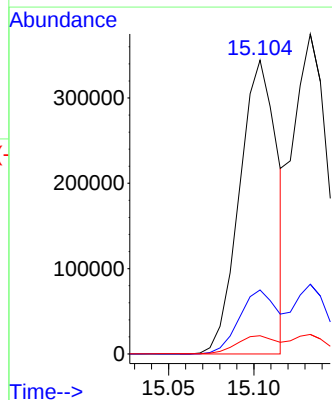
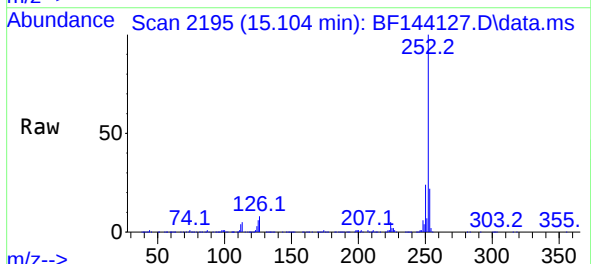
Instrument :
BNA_F
ClientSampleId :
TP-8MS

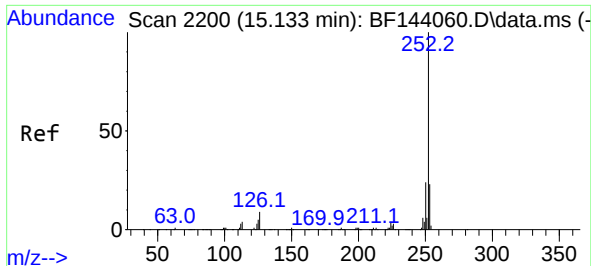
Tgt Ion:276 Resp: 539806
Ion Ratio Lower Upper
276 100
138 17.1 13.0 19.6
277 24.2 19.4 29.0



#88
Benzo(b)fluoranthene
Concen: 47.961 ng
RT: 15.104 min Scan# 2195
Delta R.T. 0.000 min
Lab File: BF144127.D
Acq: 29 Oct 2025 14:33

Tgt Ion:252 Resp: 526302
Ion Ratio Lower Upper
252 100
253 21.8 17.2 25.8
125 6.2 5.0 7.6

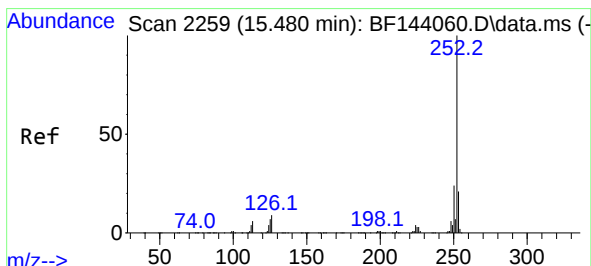
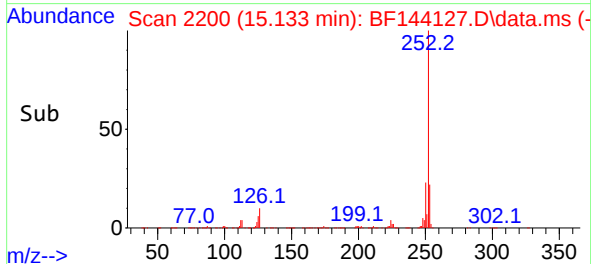
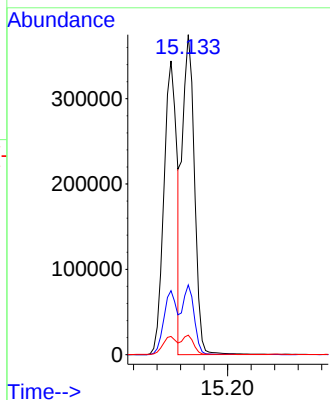
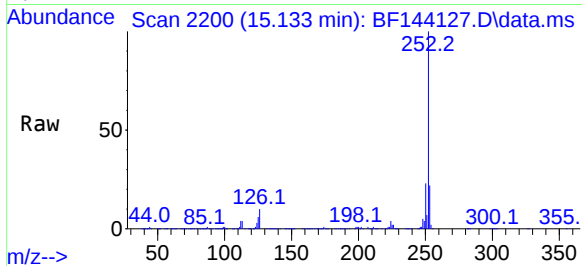




#89
Benzo(k)fluoranthene
Concen: 53.047 ng
RT: 15.133 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF144127.D
Acq: 29 Oct 2025 14:33

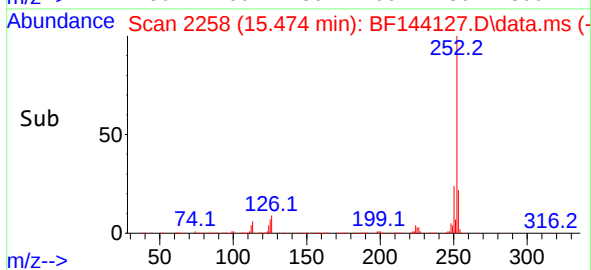
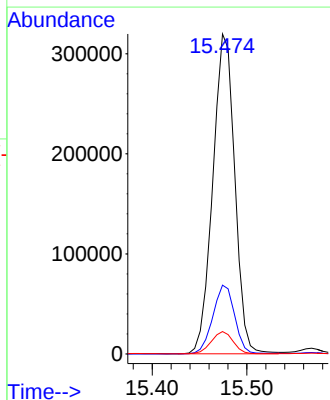
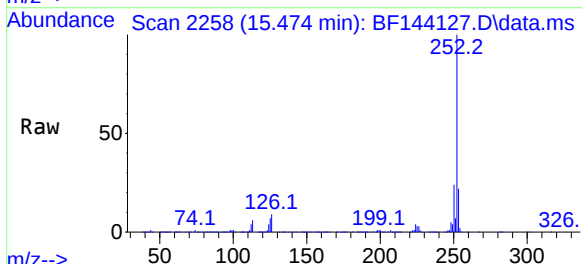
Instrument :
BNA_F
ClientSampleId :
TP-8MS

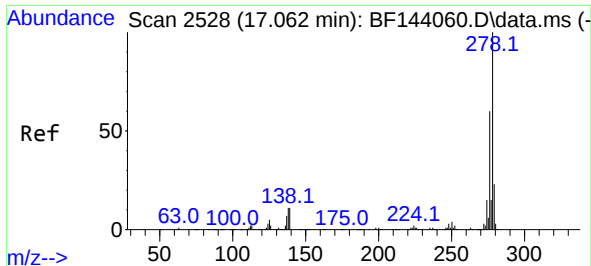
Tgt Ion:252 Resp: 537075
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 6.1 4.9 7.3



#90
Benzo(a)pyrene
Concen: 52.375 ng
RT: 15.474 min Scan# 2258
Delta R.T. -0.006 min
Lab File: BF144127.D
Acq: 29 Oct 2025 14:33

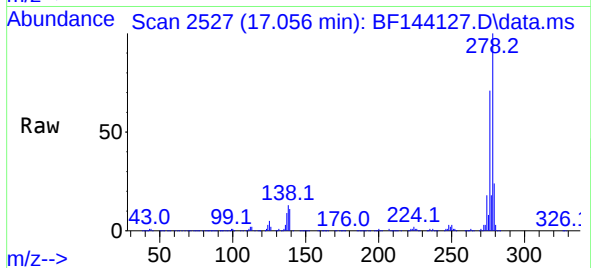
Tgt Ion:252 Resp: 515620
Ion Ratio Lower Upper
252 100
253 21.5 17.1 25.7
125 7.0 5.4 8.2



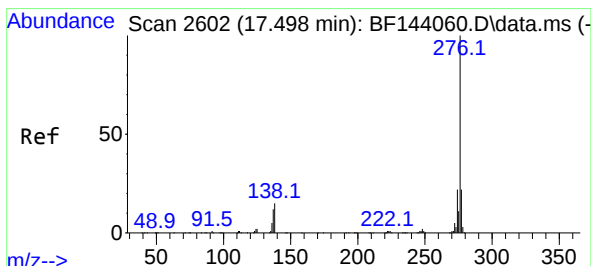
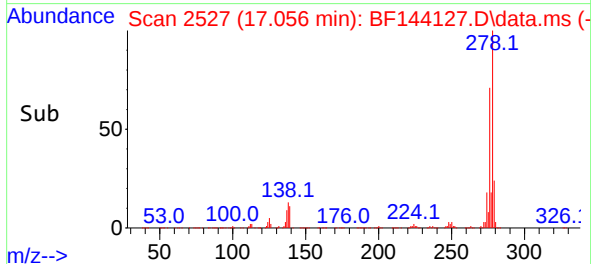
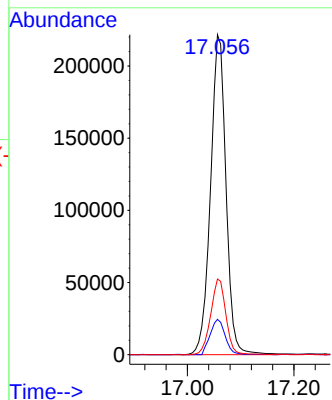


#91
Dibenzo(a,h)anthracene
Concen: 42.359 ng
RT: 17.056 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF144127.D
Acq: 29 Oct 2025 14:33

Instrument :
BNA_F
ClientSampleId :
TP-8MS



Tgt Ion:278 Resp: 446846
Ion Ratio Lower Upper
278 100
139 11.1 8.5 12.7
279 23.7 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 37.345 ng
RT: 17.498 min Scan# 2602
Delta R.T. 0.000 min
Lab File: BF144127.D
Acq: 29 Oct 2025 14:33

Tgt Ion:276 Resp: 396078
Ion Ratio Lower Upper
276 100
277 23.7 17.9 26.9
138 14.9 12.0 18.0

