

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF112525\  
 Data File : BF144353.D  
 Acq On : 25 Nov 2025 16:45  
 Operator : RC/JU  
 Sample : Q3700-05MS  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 EFF-WWMS

Quant Time: Nov 25 17:19:01 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF110525.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Nov 05 18:37:33 2025  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)	
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	53861	20.000 ng	-0.01	
21) Naphthalene-d8	8.145	136	190607	20.000 ng	-0.01	
39) Acenaphthene-d10	9.904	164	99198	20.000 ng	-0.01	
64) Phenanthrene-d10	11.392	188	155991	20.000 ng	-0.01	
76) Chrysene-d12	14.045	240	130434	20.000 ng	0.00	
86) Perylene-d12	15.521	264	172449	20.000 ng	-0.02	
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	194442	56.493 ng	0.00	
7) Phenol-d6	6.498	99	159367	40.864 ng	0.00	
23) Nitrobenzene-d5	7.428	82	277154	83.979 ng	0.00	
42) 2,4,6-Tribromophenol	10.698	330	87431	70.236 ng	0.00	
45) 2-Fluorobiphenyl	9.222	172	532251	79.245 ng	0.00	
79) Terphenyl-d14	12.980	244	558112	67.966 ng	-0.01	
Target Compounds						
2) 1,4-Dioxane	2.646	88	35385	24.867 ng		Qvalue 98
3) Pyridine	3.440	79	76663	19.311 ng		99
4) n-Nitrosodimethylamine	3.352	42	48849	23.557 ng		87
6) Aniline	6.522	93	83223	14.978 ng	#	79
8) 2-Chlorophenol	6.651	128	116427	34.493 ng		98
9) Benzaldehyde	6.416	77	40147	18.230 ng		93
10) Phenol	6.510	94	98748	20.724 ng		99
11) bis(2-Chloroethyl)ether	6.592	93	129991	37.440 ng		98
12) 1,3-Dichlorobenzene	6.804	146	132881	31.903 ng		96
13) 1,4-Dichlorobenzene	6.881	146	132665	31.793 ng		99
14) 1,2-Dichlorobenzene	7.034	146	132828	33.210 ng		98
15) Benzyl Alcohol	7.010	79	99046	32.074 ng		95
16) 2,2'-oxybis(1-Chloropr...	7.134	45	243783	38.128 ng		91
17) 2-Methylphenol	7.122	107	88729	33.043 ng		98
18) Hexachloroethane	7.369	117	42423	30.601 ng		95
19) n-Nitroso-di-n-propyla...	7.269	70	105824	41.219 ng		99
20) 3+4-Methylphenols	7.275	107	95847	30.279 ng	#	86
22) Acetophenone	7.269	105	169294	41.403 ng		97
24) Nitrobenzene	7.445	77	141812	39.576 ng		97
25) Isophorone	7.681	82	254373	40.749 ng		100
26) 2-Nitrophenol	7.763	139	74904	42.228 ng		94
27) 2,4-Dimethylphenol	7.798	122	108988	40.994 ng		97
28) bis(2-Chloroethoxy)met...	7.892	93	160427	41.154 ng		97
29) 2,4-Dichlorophenol	8.004	162	100562	32.818 ng		97
30) 1,2,4-Trichlorobenzene	8.086	180	95042	30.205 ng		98
31) Naphthalene	8.169	128	345459	38.101 ng		100
32) Benzoic acid	8.110	122	80415	41.263 ng		91
33) 4-Chloroaniline	8.222	127	22650	6.849 ng		99
34) Hexachlorobutadiene	8.281	225	79691	33.605 ng		99
35) Caprolactam	8.663	113	11709	13.947 ng		93
36) 4-Chloro-3-methylphenol	8.698	107	91325	33.255 ng		98
37) 2-Methylnaphthalene	8.857	142	215704	35.582 ng		100
38) 1-Methylnaphthalene	8.957	142	219134	37.463 ng		99
40) 1,2,4,5-Tetrachloroben...	9.022	216	131015	40.299 ng		99
41) Hexachlorocyclopentadiene	9.010	237	49582	47.285 ng		99
43) 2,4,6-Trichlorophenol	9.139	196	75070	33.927 ng		99

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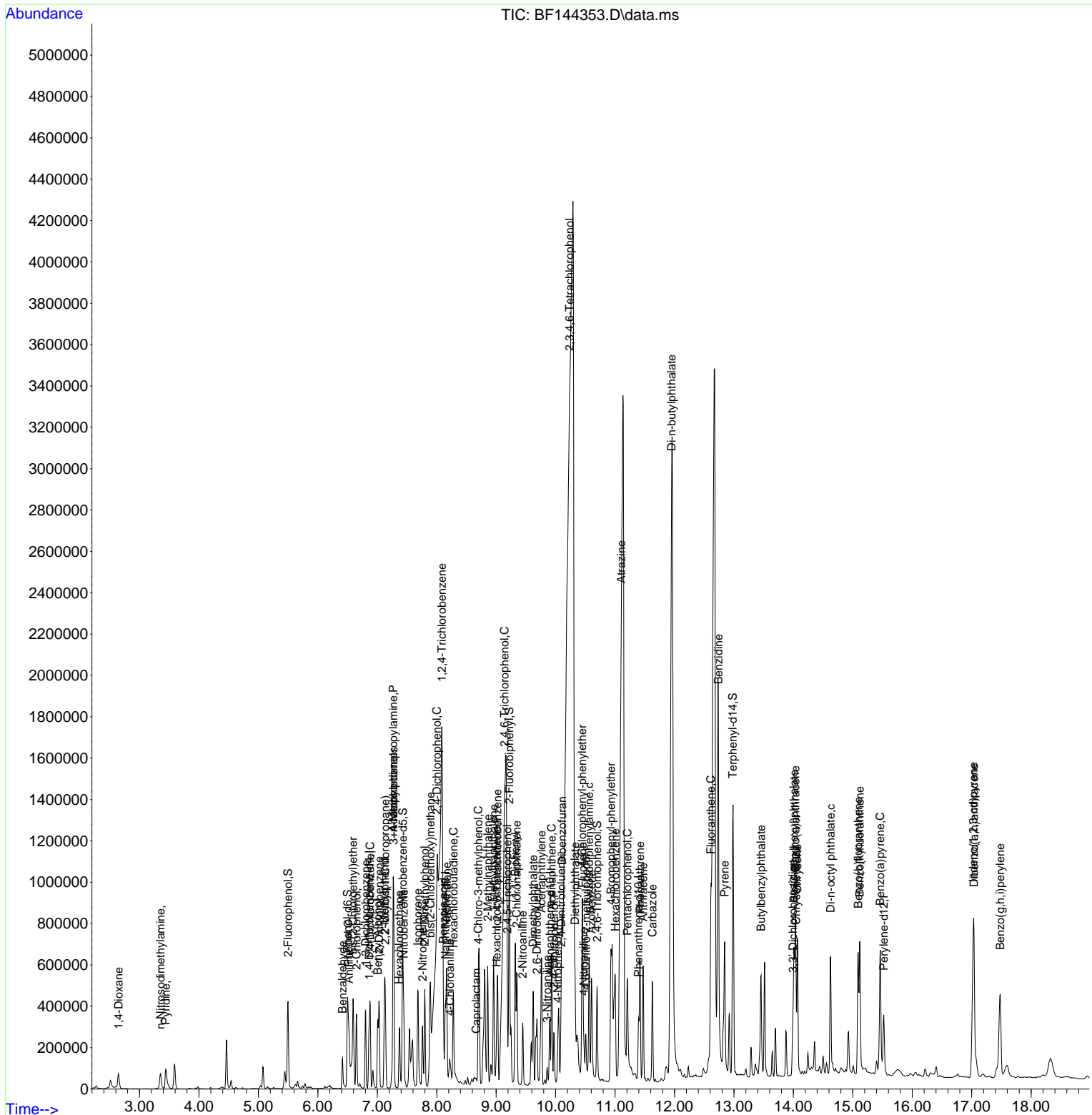
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	90124	37.791	ng	98
46) 1,1'-Biphenyl	9.322	154	285814	41.277	ng	98
47) 2-Chloronaphthalene	9.345	162	239366	40.526	ng	99
48) 2-Nitroaniline	9.445	65	71833	42.150	ng	97
49) Acenaphthylene	9.763	152	375819	46.691	ng	99
50) Dimethylphthalate	9.622	163	272662	41.491	ng	100
51) 2,6-Dinitrotoluene	9.686	165	58178	43.732	ng	95
52) Acenaphthene	9.933	154	198999	36.972	ng	99
53) 3-Nitroaniline	9.857	138	19864	13.659	ng	99
54) 2,4-Dinitrophenol	9.975	184	63964	79.625	ng	90
55) Dibenzofuran	10.110	168	283777	37.644	ng	99
56) 4-Nitrophenol	10.033	139	39630	37.673	ng	97
57) 2,4-Dinitrotoluene	10.092	165	74835	42.021	ng #	95
58) Fluorene	10.457	166	229009	39.956	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.233	232	44324	26.270	ng #	93
60) Diethylphthalate	10.328	149	238633	39.391	ng	99
61) 4-Chlorophenyl-phenyle...	10.445	204	123983	37.976	ng	98
62) 4-Nitroaniline	10.475	138	37171	26.840	ng	96
63) Azobenzene	10.604	77	240425	42.643	ng	96
65) 4,6-Dinitro-2-methylph...	10.510	198	41431	39.097	ng	93
66) n-Nitrosodiphenylamine	10.563	169	223535	44.555	ng	98
67) 4-Bromophenyl-phenylether	10.933	248	79142	39.748	ng	95
68) Hexachlorobenzene	11.004	284	97105	41.405	ng	95
69) Atrazine	11.104	200	15114	9.473	ng	92
70) Pentachlorophenol	11.210	266	105053	89.955	ng	98
71) Phenanthrene	11.422	178	329105	42.375	ng	100
72) Anthracene	11.475	178	341408	43.231	ng	100
73) Carbazole	11.627	167	287923	42.875	ng	99
74) Di-n-butylphthalate	11.951	149	232800	28.677	ng	100
75) Fluoranthene	12.610	202	327220	40.786	ng	99
77) Benzidine	12.739	184	59222	15.350	ng #	1
78) Pyrene	12.845	202	360652	34.293	ng	99
80) Butylbenzylphthalate	13.457	149	152695	41.892	ng	97
81) Benzo(a)anthracene	14.033	228	382904	42.356	ng	99
82) 3,3'-Dichlorobenzidine	13.992	252	58160	18.769	ng #	94
83) Chrysene	14.068	228	351228	42.088	ng	97
84) Bis(2-ethylhexyl)phtha...	14.010	149	224203	44.933	ng	98
85) Di-n-octyl phthalate	14.627	149	404704	47.009	ng	97
87) Indeno(1,2,3-cd)pyrene	17.027	276	501862	40.541	ng	98
88) Benzo(b)fluoranthene	15.092	252	424646	43.313	ng	100
89) Benzo(k)fluoranthene	15.115	252	375509	40.920	ng	99
90) Benzo(a)pyrene	15.463	252	379258	41.932	ng	97
91) Dibenzo(a,h)anthracene	17.039	278	399195	40.154	ng	98
92) Benzo(g,h,i)perylene	17.480	276	413399	42.108	ng	99

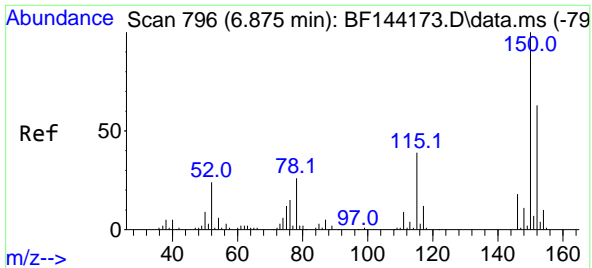
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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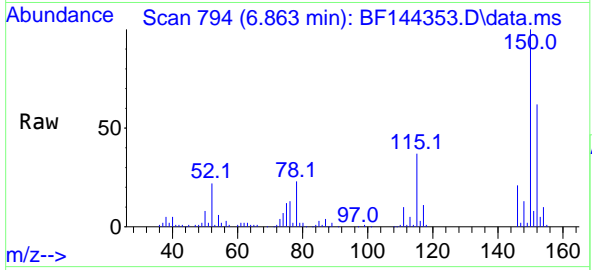
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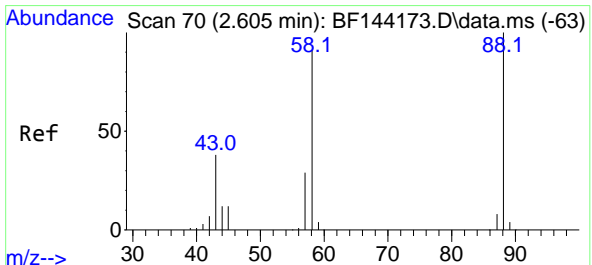
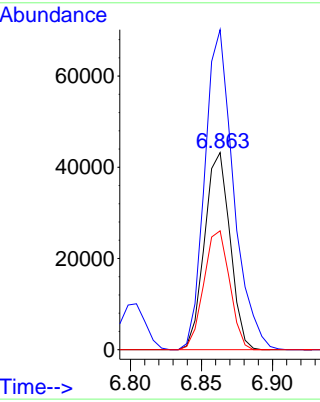
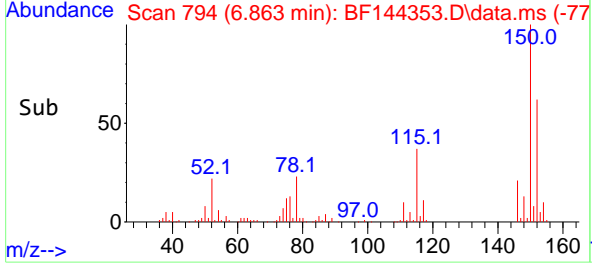


#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 6.863 min Scan# 74  
 Delta R.T. -0.012 min  
 Lab File: BF144353.D  
 Acq: 25 Nov 2025 16:45

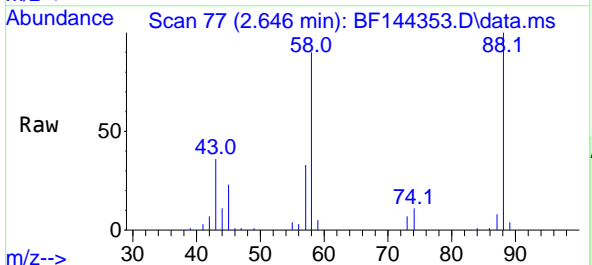
Instrument :  
 BNA\_F  
 ClientSampleId :  
 EFF-WWMS



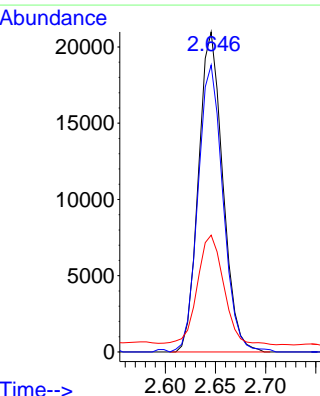
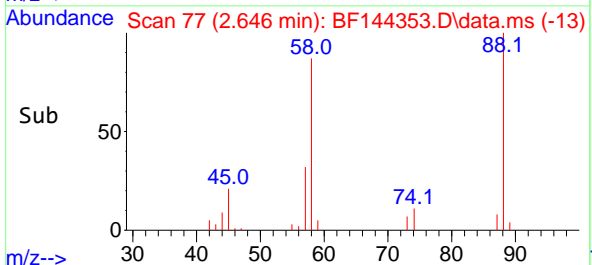
Tgt Ion:152 Resp: 53861  
 Ion Ratio Lower Upper  
 152 100  
 150 162.4 127.4 191.0  
 115 60.3 49.5 74.3

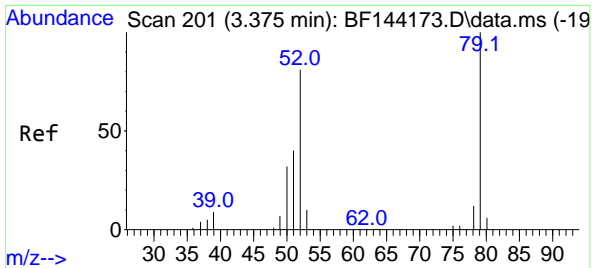


#2  
 1,4-Dioxane  
 Concen: 24.867 ng  
 RT: 2.646 min Scan# 77  
 Delta R.T. 0.029 min  
 Lab File: BF144353.D  
 Acq: 25 Nov 2025 16:45



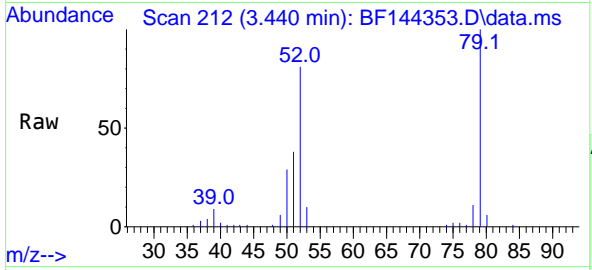
Tgt Ion: 88 Resp: 35385  
 Ion Ratio Lower Upper  
 88 100  
 58 92.7 73.1 109.7  
 43 37.4 31.0 46.6





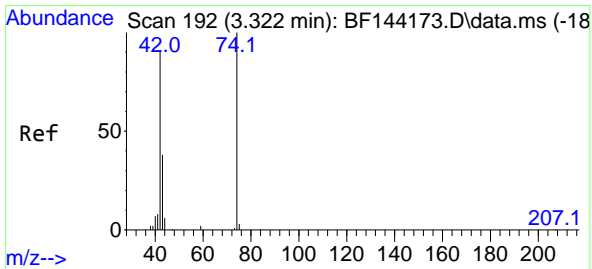
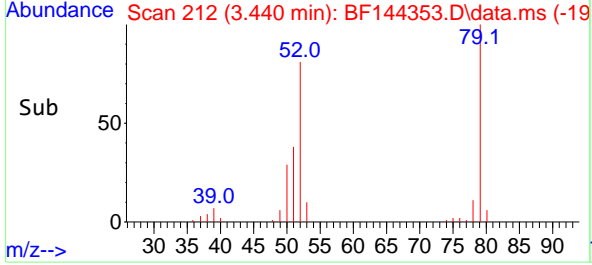
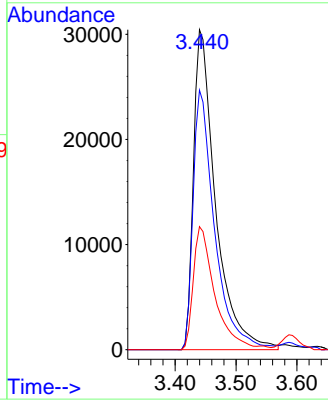
#3  
 Pyridine  
 Concen: 19.311 ng  
 RT: 3.440 min Scan# 211  
 Delta R.T. 0.029 min  
 Lab File: BF144353.D  
 Acq: 25 Nov 2025 16:45

Instrument :  
 BNA\_F  
 ClientSampleId :  
 EFF-WWMS

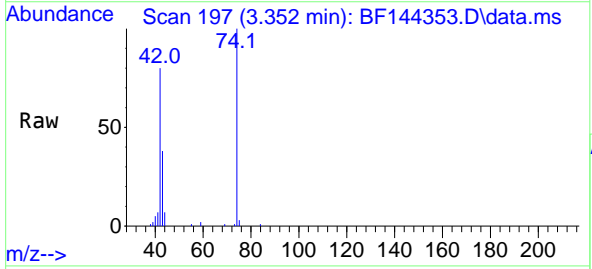


Tgt Ion: 79 Resp: 76663

Ion	Ratio	Lower	Upper
79	100		
52	81.1	64.5	96.7
51	38.4	31.7	47.5

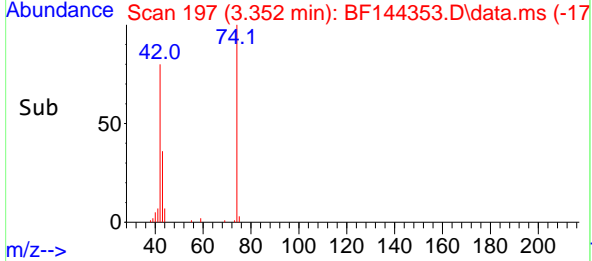
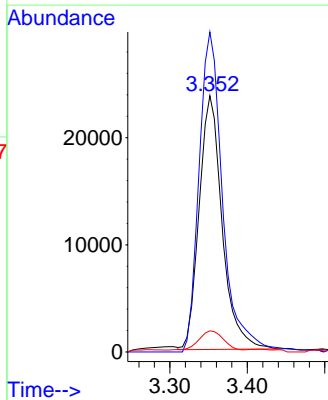


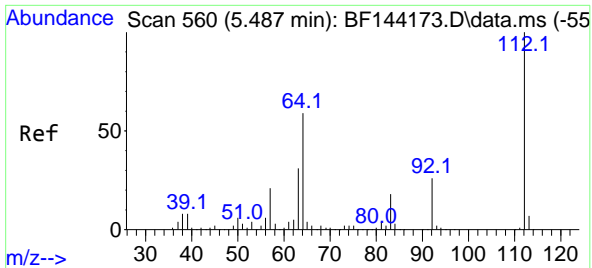
#4  
 n-Nitrosodimethylamine  
 Concen: 23.557 ng  
 RT: 3.352 min Scan# 197  
 Delta R.T. 0.006 min  
 Lab File: BF144353.D  
 Acq: 25 Nov 2025 16:45



Tgt Ion: 42 Resp: 48849

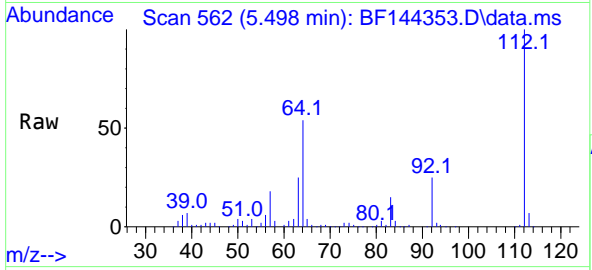
Ion	Ratio	Lower	Upper
42	100		
74	124.8	88.2	132.4
44	8.2	5.7	8.5





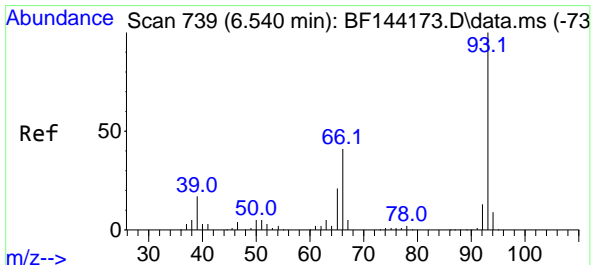
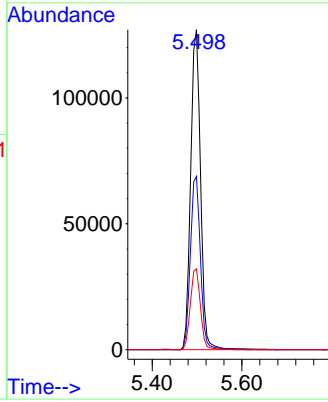
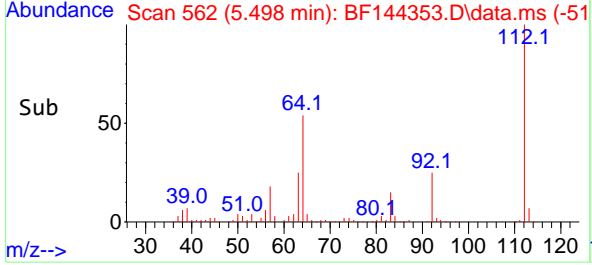
#5  
 2-Fluorophenol  
 Concen: 56.493 ng  
 RT: 5.498 min Scan# 50  
 Delta R.T. 0.006 min  
 Lab File: BF144353.D  
 Acq: 25 Nov 2025 16:45

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 EFF-WWMS

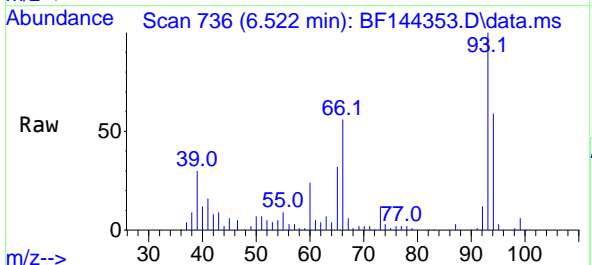


Tgt Ion:112 Resp: 194442

Ion	Ratio	Lower	Upper
112	100		
64	54.2	47.2	70.8
63	25.3	24.4	36.6

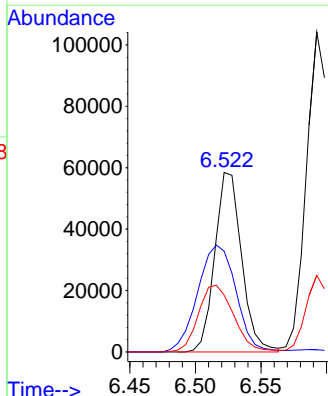
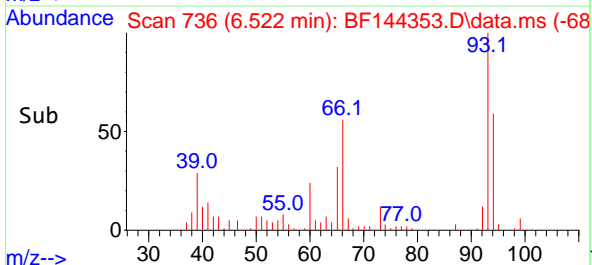


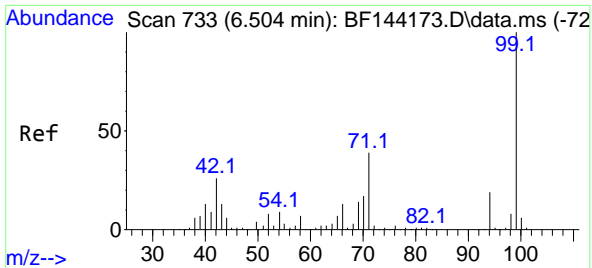
#6  
 Aniline  
 Concen: 14.978 ng  
 RT: 6.522 min Scan# 736  
 Delta R.T. -0.012 min  
 Lab File: BF144353.D  
 Acq: 25 Nov 2025 16:45



Tgt Ion: 93 Resp: 83223

Ion	Ratio	Lower	Upper
93	100		
66	56.1	34.3	51.5#
65	31.6	16.9	25.3#



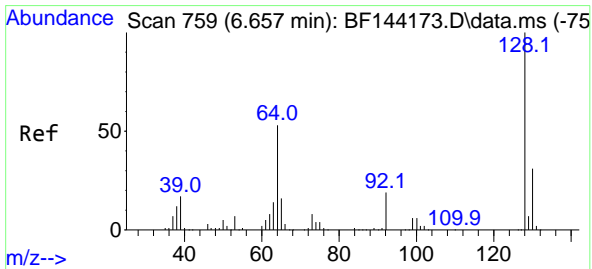
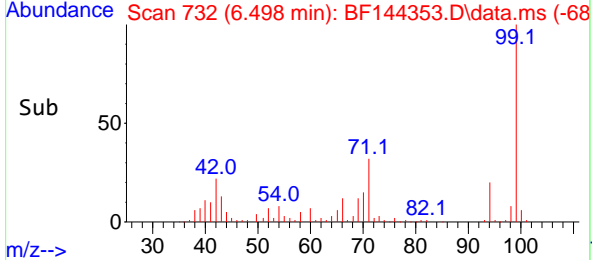
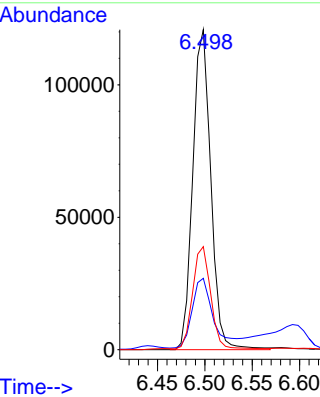
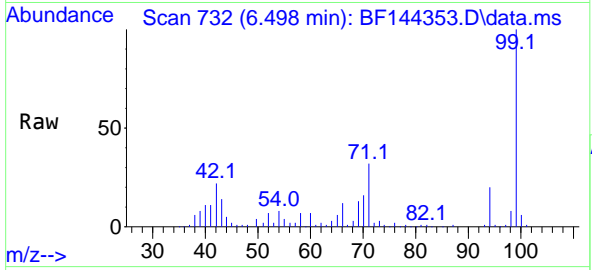


#7  
 Phenol-d6  
 Concen: 40.864 ng  
 RT: 6.498 min Scan# 711  
 Delta R.T. -0.000 min  
 Lab File: BF144353.D  
 Acq: 25 Nov 2025 16:45

Instrument : BNA\_F  
 ClientSampleId : EFF-WWMS

Tgt Ion: 99 Resp: 159367

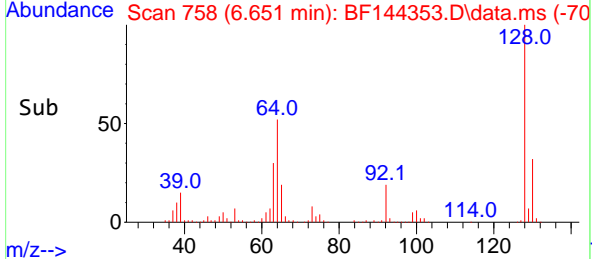
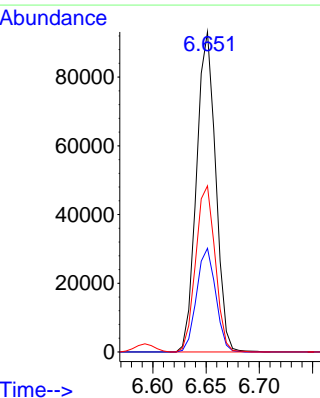
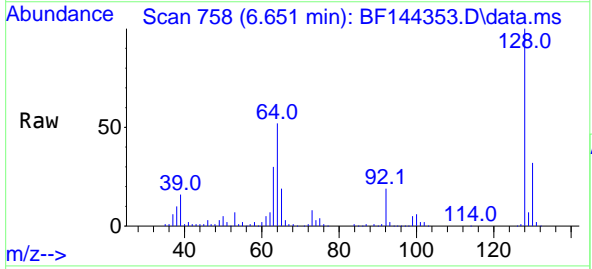
Ion	Ratio	Lower	Upper
99	100		
42	22.3	20.9	31.3
71	32.2	31.4	47.2

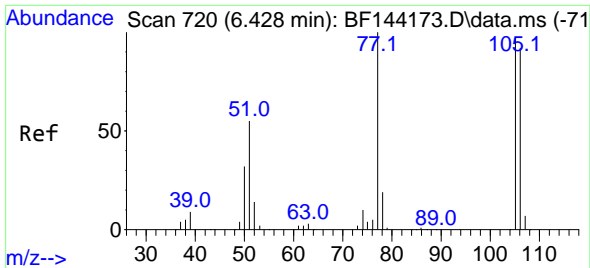


#8  
 2-Chlorophenol  
 Concen: 34.493 ng  
 RT: 6.651 min Scan# 758  
 Delta R.T. -0.006 min  
 Lab File: BF144353.D  
 Acq: 25 Nov 2025 16:45

Tgt Ion: 128 Resp: 116427

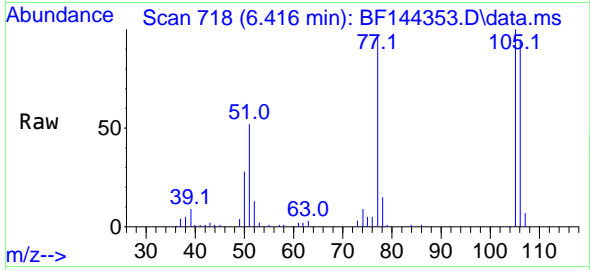
Ion	Ratio	Lower	Upper
128	100		
130	32.4	10.5	50.5
64	51.9	33.2	73.2



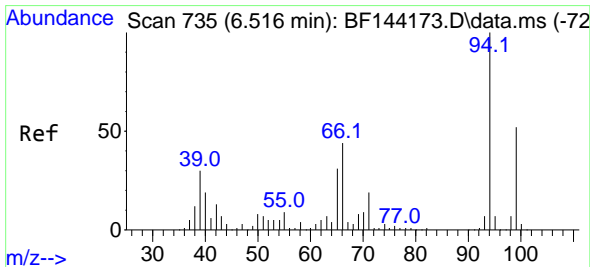
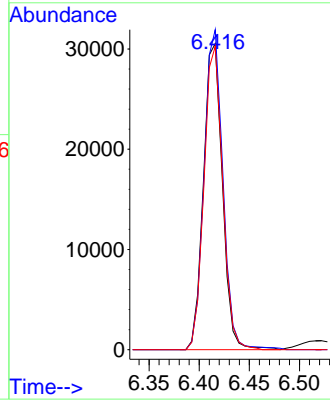
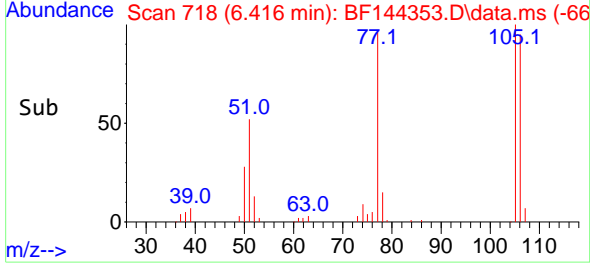


#9  
Benzaldehyde  
Concen: 18.230 ng  
RT: 6.416 min Scan# 718  
Delta R.T. -0.012 min  
Lab File: BF144353.D  
Acq: 25 Nov 2025 16:45

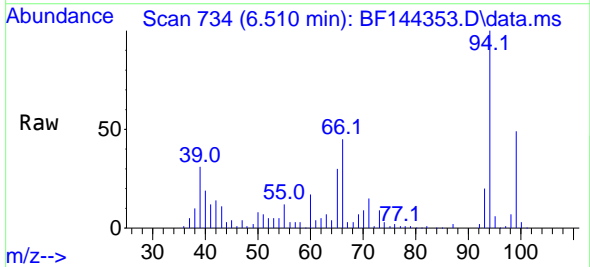
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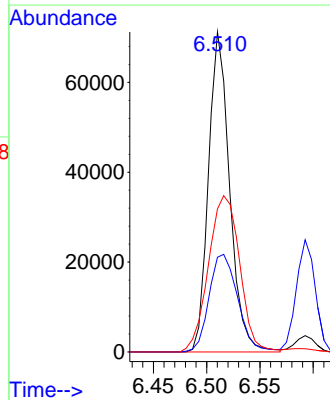
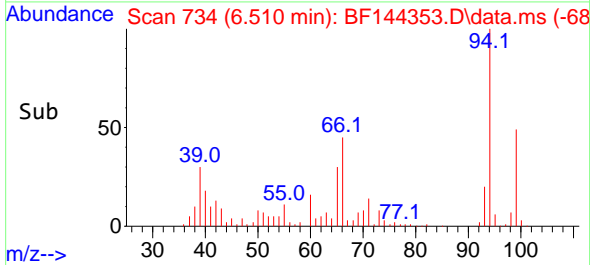
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105 104.5 77.2 117.2  
106 99.1 72.2 112.2



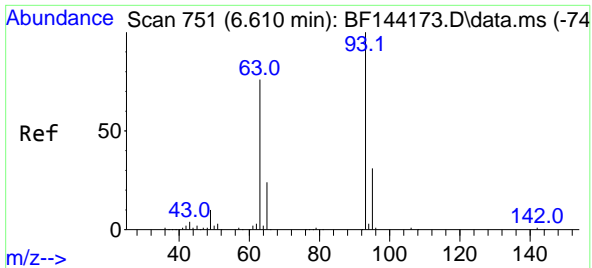
#10  
Phenol  
Concen: 20.724 ng  
RT: 6.510 min Scan# 734  
Delta R.T. -0.000 min  
Lab File: BF144353.D  
Acq: 25 Nov 2025 16:45



Tgt Ion: 94 Resp: 98748  
Ion Ratio Lower Upper  
94 100  
65 29.6 10.8 50.8  
66 44.7 24.3 64.3

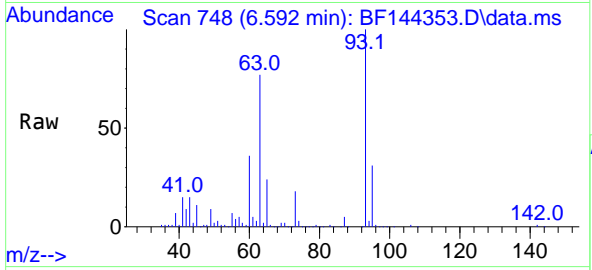




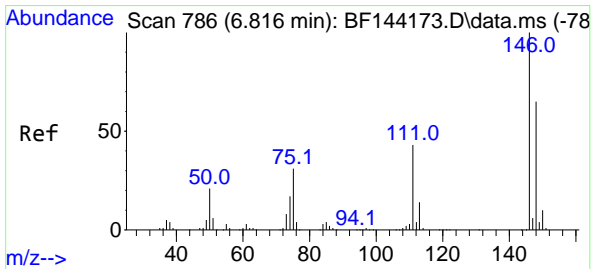
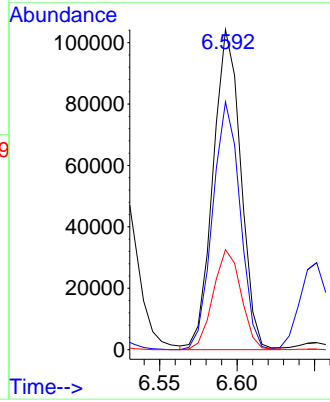
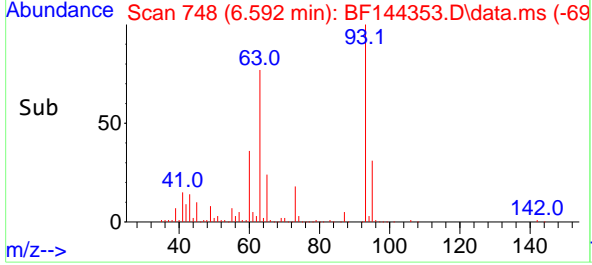


#11  
 bis(2-Chloroethyl)ether  
 Concen: 37.440 ng  
 RT: 6.592 min Scan# 748  
 Delta R.T. -0.012 min  
 Lab File: BF144353.D  
 Acq: 25 Nov 2025 16:45

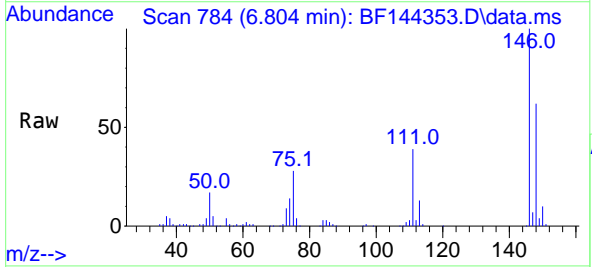
Instrument : BNA\_F  
 ClientSampleId : EFF-WWMS



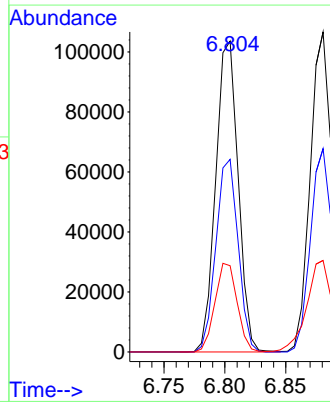
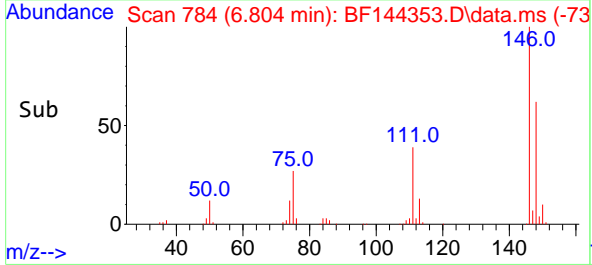
Tgt Ion: 93 Resp: 129991  
 Ion Ratio Lower Upper  
 93 100  
 63 77.4 55.2 95.2  
 95 31.3 11.2 51.2

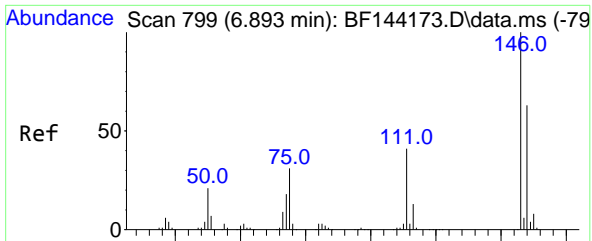


#12  
 1,3-Dichlorobenzene  
 Concen: 31.903 ng  
 RT: 6.804 min Scan# 784  
 Delta R.T. -0.012 min  
 Lab File: BF144353.D  
 Acq: 25 Nov 2025 16:45



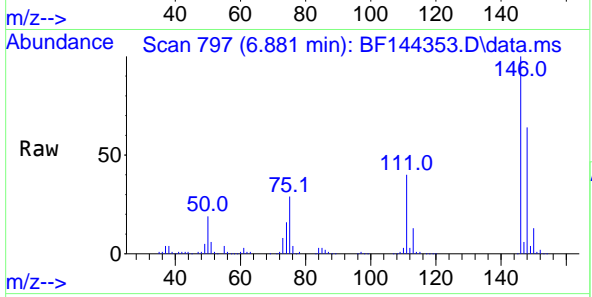
Tgt Ion: 146 Resp: 132881  
 Ion Ratio Lower Upper  
 146 100  
 148 62.0 51.8 77.8  
 75 27.7 25.0 37.4



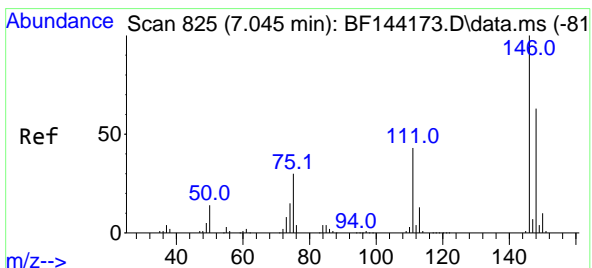
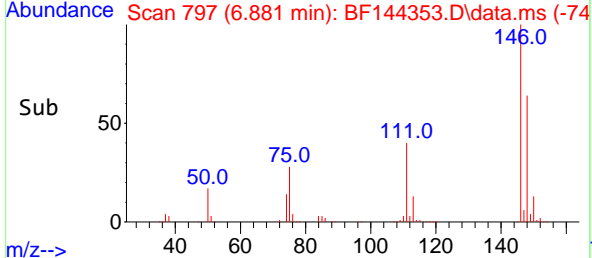
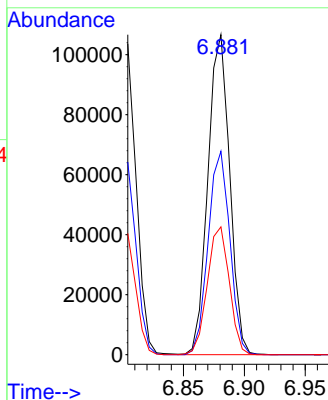


#13  
 1,4-Dichlorobenzene  
 Concen: 31.793 ng  
 RT: 6.881 min Scan# 799  
 Delta R.T. -0.012 min  
 Lab File: BF144353.D  
 Acq: 25 Nov 2025 16:45

Instrument :  
 BNA\_F  
 ClientSampleId :  
 EFF-WWMS

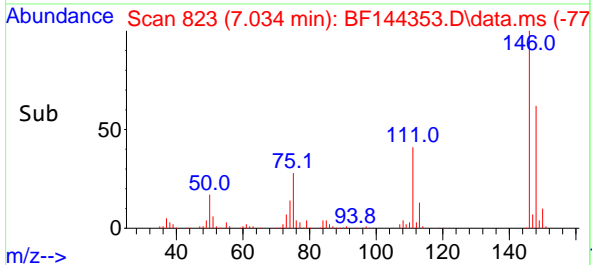
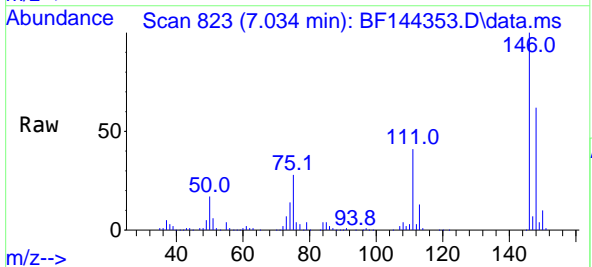
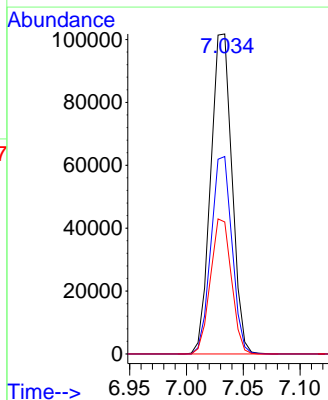


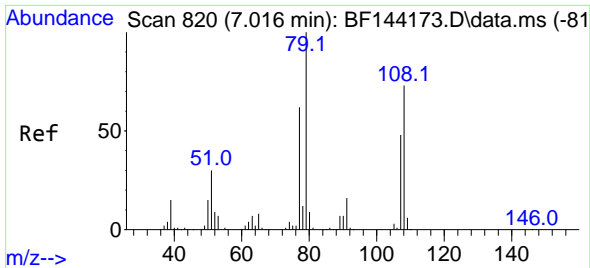
Tgt Ion:146 Resp: 132665  
 Ion Ratio Lower Upper  
 146 100  
 148 63.6 50.2 75.2  
 111 40.0 32.6 48.8



#14  
 1,2-Dichlorobenzene  
 Concen: 33.210 ng  
 RT: 7.034 min Scan# 823  
 Delta R.T. -0.012 min  
 Lab File: BF144353.D  
 Acq: 25 Nov 2025 16:45

Tgt Ion:146 Resp: 132828  
 Ion Ratio Lower Upper  
 146 100  
 148 61.7 50.7 76.1  
 111 41.3 34.2 51.4



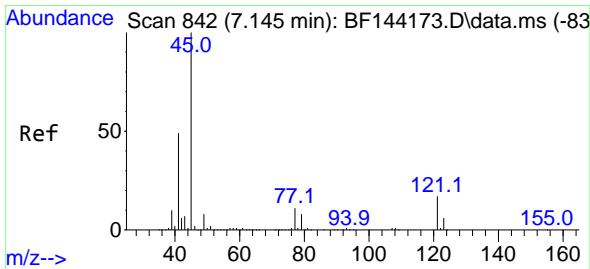
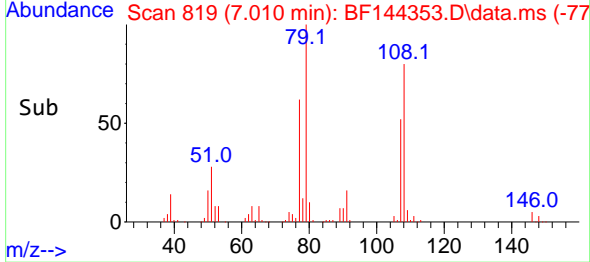
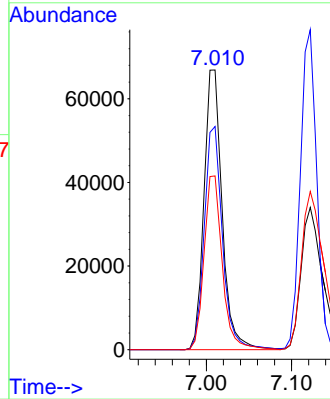
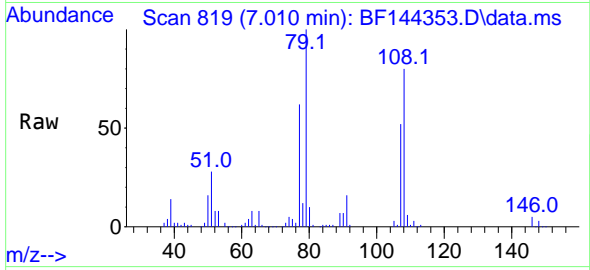


#15  
 Benzyl Alcohol  
 Concen: 32.074 ng  
 RT: 7.010 min Scan# 81  
 Delta R.T. -0.012 min  
 Lab File: BF144353.D  
 Acq: 25 Nov 2025 16:45

Instrument :  
 BNA\_F  
 ClientSampleId :  
 EFF-WWMS

Tgt Ion: 79 Resp: 99046

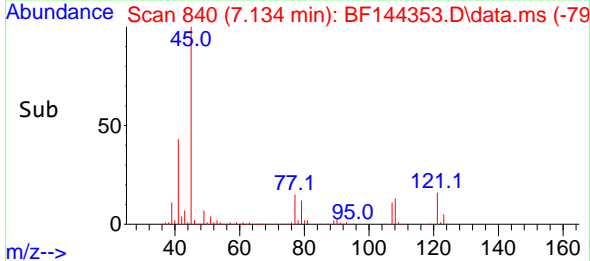
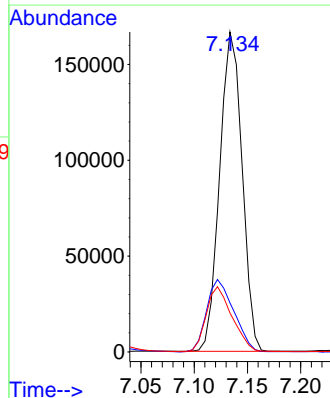
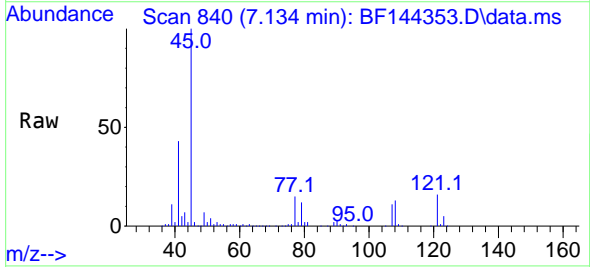
Ion	Ratio	Lower	Upper
79	100		
108	79.8	58.2	87.4
77	62.1	49.9	74.9

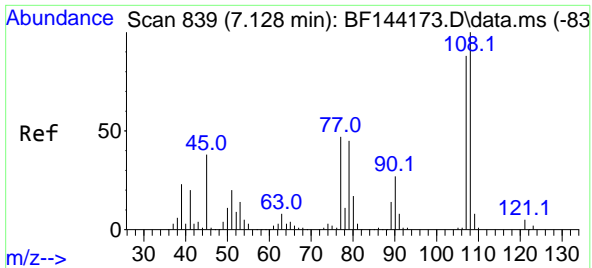


#16  
 2,2'-oxybis(1-Chloropropane)  
 Concen: 38.128 ng  
 RT: 7.134 min Scan# 840  
 Delta R.T. -0.006 min  
 Lab File: BF144353.D  
 Acq: 25 Nov 2025 16:45

Tgt Ion: 45 Resp: 243783

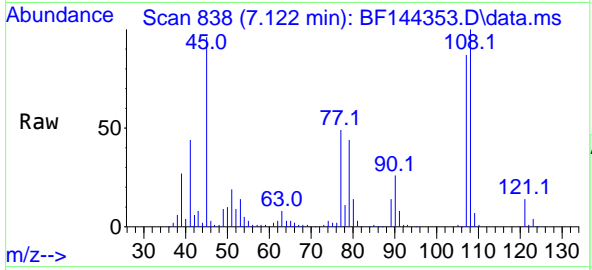
Ion	Ratio	Lower	Upper
45	100		
77	15.4	0.0	31.8
79	12.2	0.0	29.1





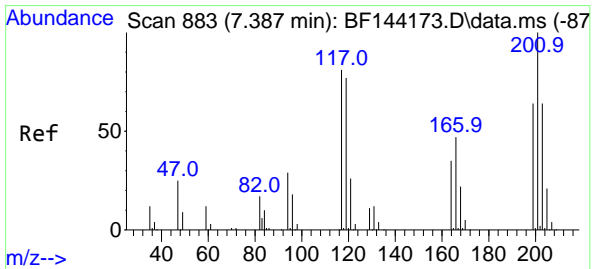
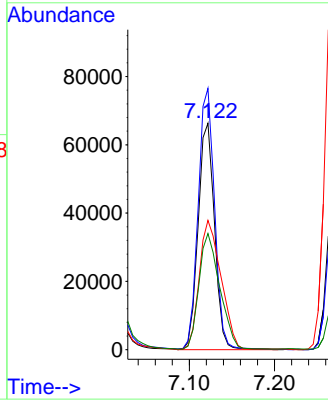
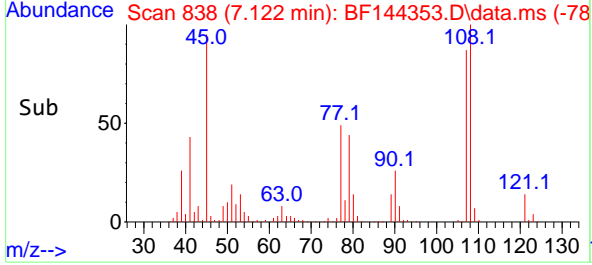
#17  
 2-Methylphenol  
 Concen: 33.043 ng  
 RT: 7.122 min Scan# 81  
 Delta R.T. -0.000 min  
 Lab File: BF144353.D  
 Acq: 25 Nov 2025 16:45

Instrument :  
 BNA\_F  
 ClientSampleId :  
 EFF-WWMS

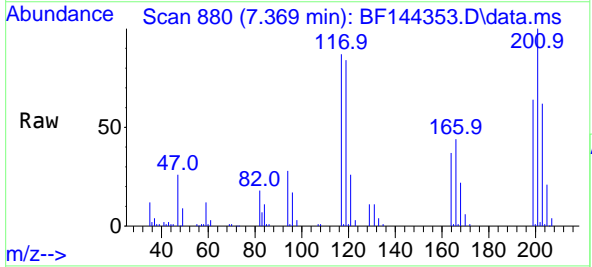


Tgt Ion:107 Resp: 88729

Ion	Ratio	Lower	Upper
107	100		
108	115.4	91.0	136.4
77	57.1	42.7	64.1
79	51.3	41.4	62.2

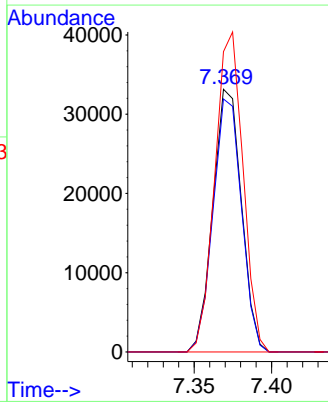
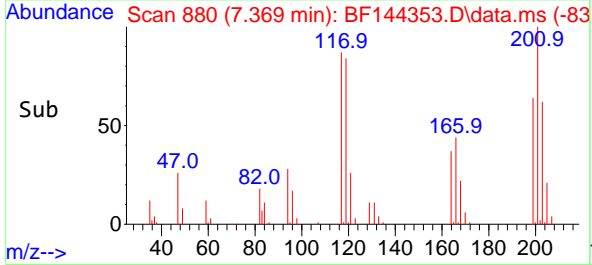


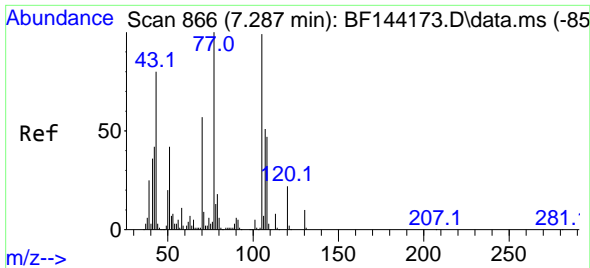
#18  
 Hexachloroethane  
 Concen: 30.601 ng  
 RT: 7.369 min Scan# 880  
 Delta R.T. -0.018 min  
 Lab File: BF144353.D  
 Acq: 25 Nov 2025 16:45



Tgt Ion:117 Resp: 42423

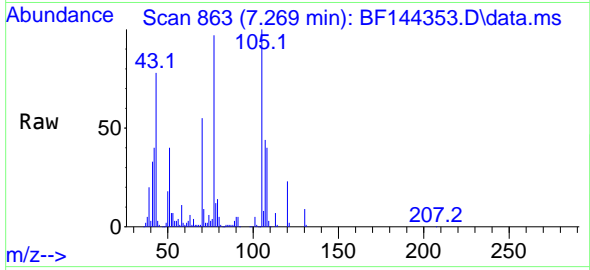
Ion	Ratio	Lower	Upper
117	100		
119	96.3	75.8	113.8
201	114.3	98.9	148.3



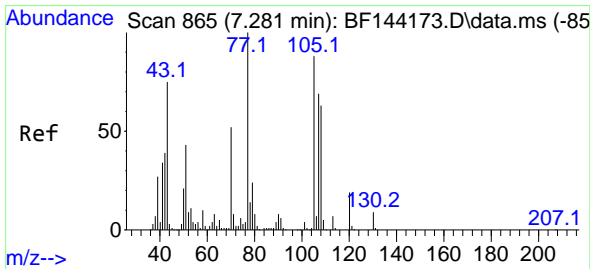
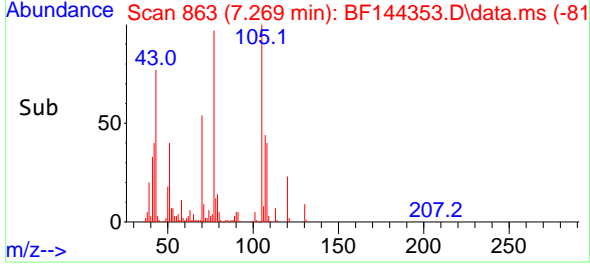
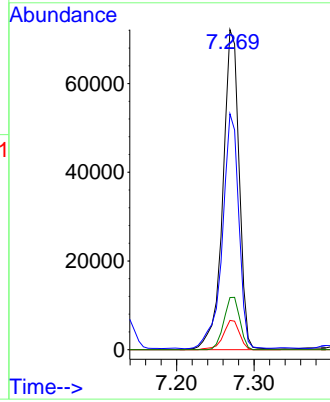


#19  
 n-Nitroso-di-n-propylamine  
 Concen: 41.219 ng  
 RT: 7.269 min Scan# 80  
 Delta R.T. -0.006 min  
 Lab File: BF144353.D  
 Acq: 25 Nov 2025 16:45

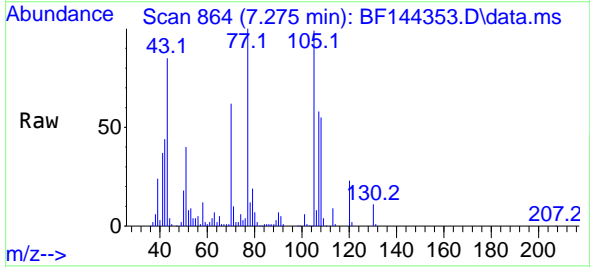
Instrument :  
 BNA\_F  
 ClientSampleId :  
 EFF-WWMS



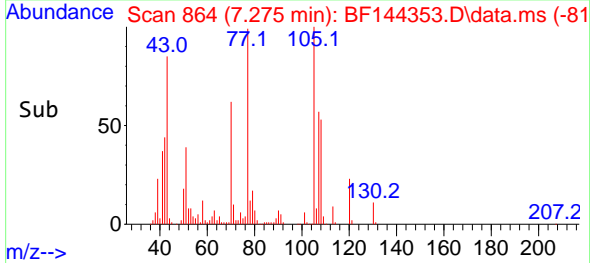
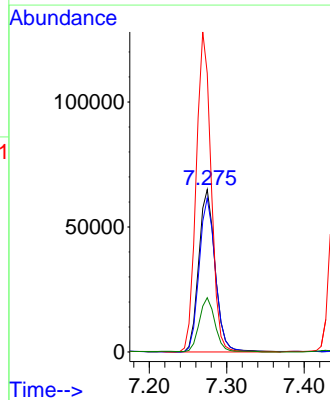
Tgt Ion: 70 Resp: 105824  
 Ion Ratio Lower Upper  
 70 100  
 42 73.7 58.3 87.5  
 101 9.1 7.0 10.6  
 130 16.3 14.4 21.6

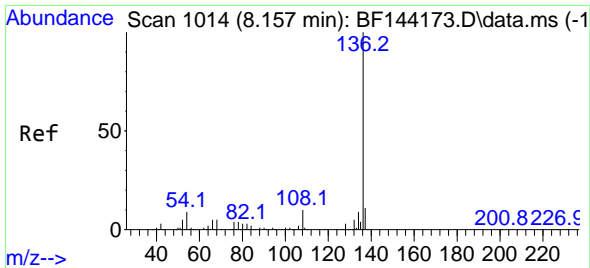


#20  
 3+4-Methylphenols  
 Concen: 30.279 ng  
 RT: 7.275 min Scan# 864  
 Delta R.T. -0.012 min  
 Lab File: BF144353.D  
 Acq: 25 Nov 2025 16:45



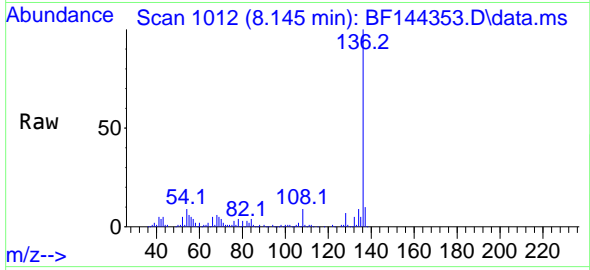
Tgt Ion: 107 Resp: 95847  
 Ion Ratio Lower Upper  
 107 100  
 108 94.8 70.2 110.2  
 77 171.6 123.9 163.9#  
 79 33.4 14.2 54.2





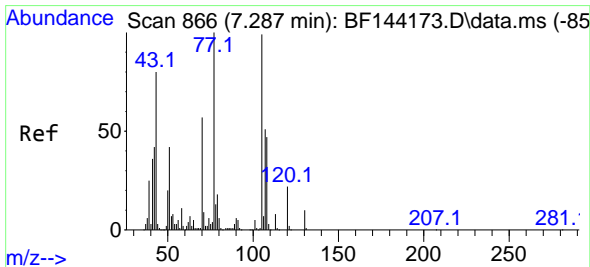
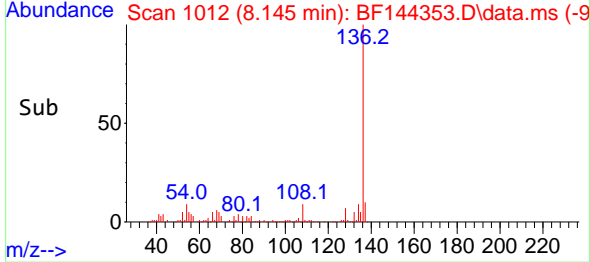
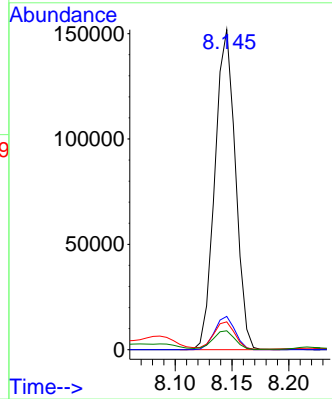
#21  
 Naphthalene-d8  
 Concen: 20.000 ng  
 RT: 8.145 min Scan# 1014  
 Delta R.T. -0.012 min  
 Lab File: BF144353.D  
 Acq: 25 Nov 2025 16:45

Instrument :  
 BNA\_F  
 Client Sample Id :  
 EFF-WWMS

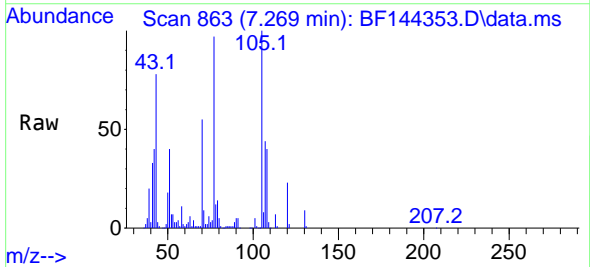


Tgt Ion:136 Resp: 190607

Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.6	13.0
54	8.7	7.0	10.6
68	5.9	4.3	6.5

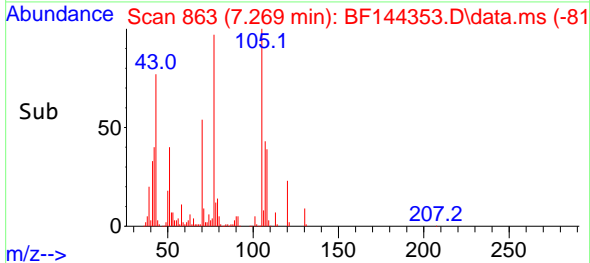
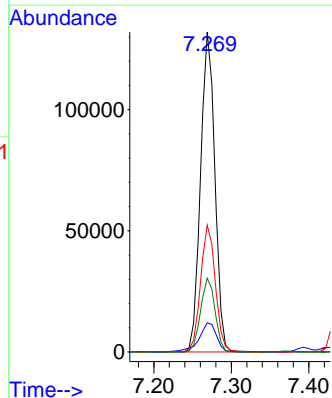


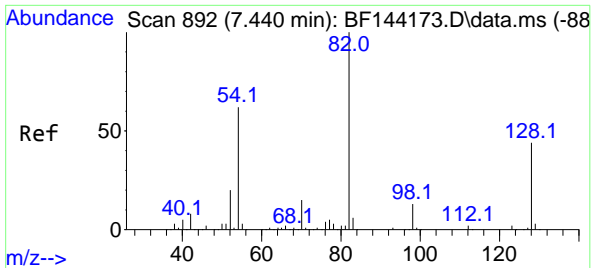
#22  
 Acetophenone  
 Concen: 41.403 ng  
 RT: 7.269 min Scan# 863  
 Delta R.T. -0.012 min  
 Lab File: BF144353.D  
 Acq: 25 Nov 2025 16:45



Tgt Ion:105 Resp: 169294

Ion	Ratio	Lower	Upper
105	100		
71	9.1	7.2	10.8
51	39.7	34.0	51.0
120	23.0	17.8	26.6



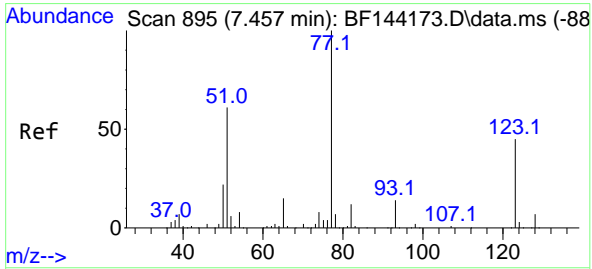
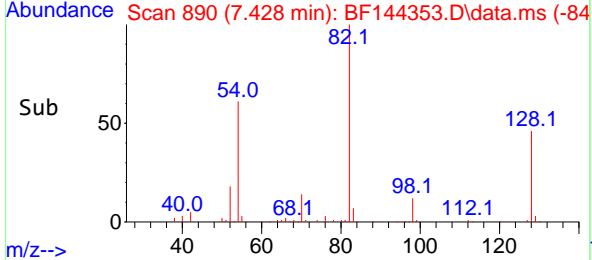
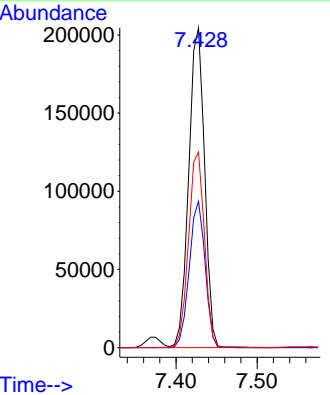
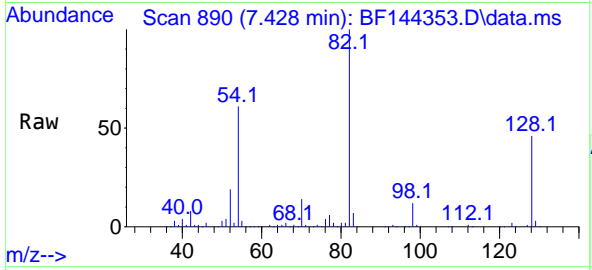


#23  
 Nitrobenzene-d5  
 Concen: 83.979 ng  
 RT: 7.428 min Scan# 891  
 Delta R.T. -0.006 min  
 Lab File: BF144353.D  
 Acq: 25 Nov 2025 16:45

Instrument : BNA\_F  
 Client Sample Id : EFF-WWMS

Tgt Ion: 82 Resp: 277154

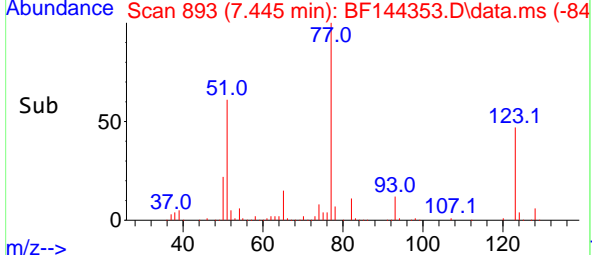
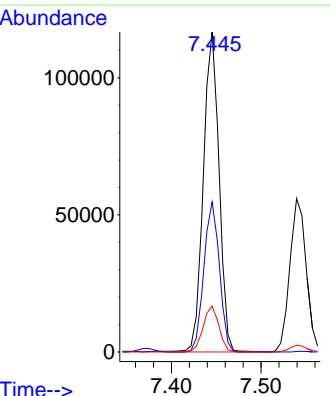
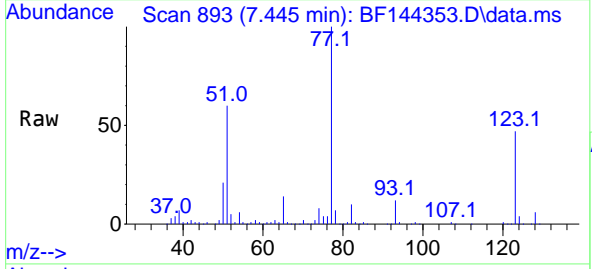
Ion	Ratio	Lower	Upper
82	100		
128	45.8	34.7	52.1
54	61.1	49.5	74.3

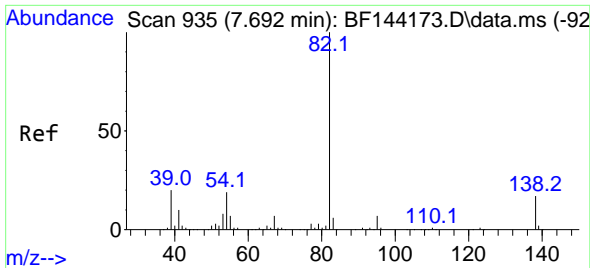


#24  
 Nitrobenzene  
 Concen: 39.576 ng  
 RT: 7.445 min Scan# 893  
 Delta R.T. -0.006 min  
 Lab File: BF144353.D  
 Acq: 25 Nov 2025 16:45

Tgt Ion: 77 Resp: 141812

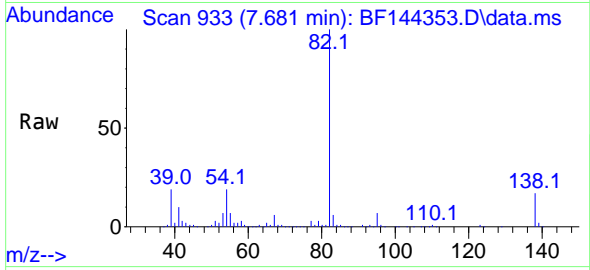
Ion	Ratio	Lower	Upper
77	100		
123	46.9	35.8	53.8
65	14.3	12.2	18.2



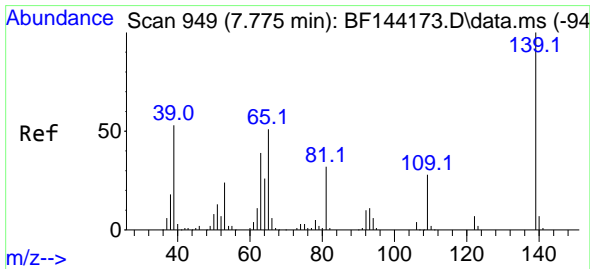
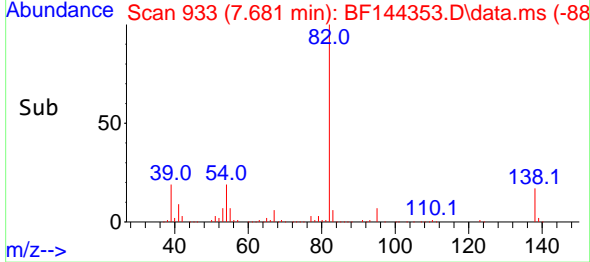
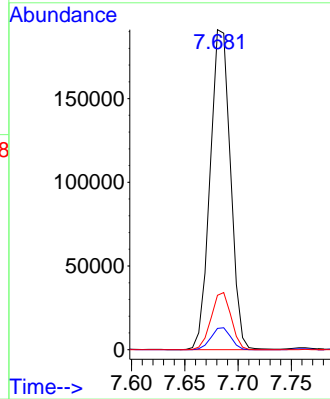


#25  
 Isophorone  
 Concen: 40.749 ng  
 RT: 7.681 min Scan# 91  
 Delta R.T. -0.006 min  
 Lab File: BF144353.D  
 Acq: 25 Nov 2025 16:45

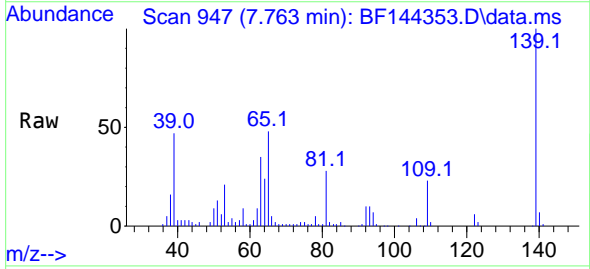
Instrument :  
 BNA\_F  
 ClientSampleId :  
 EFF-WWMS



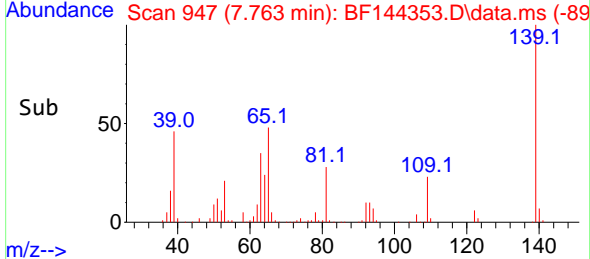
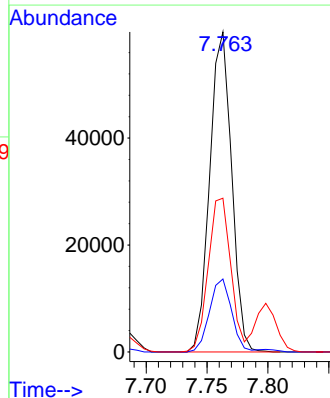
Tgt Ion: 82 Resp: 254373  
 Ion Ratio Lower Upper  
 82 100  
 95 6.6 5.5 8.3  
 138 17.0 13.7 20.5



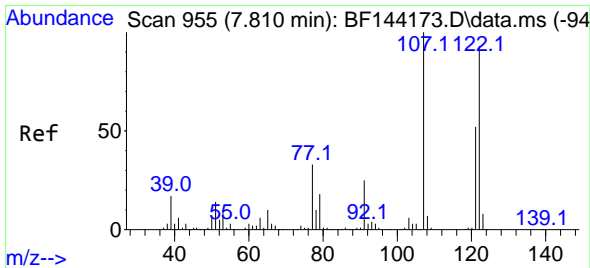
#26  
 2-Nitrophenol  
 Concen: 42.228 ng  
 RT: 7.763 min Scan# 947  
 Delta R.T. -0.012 min  
 Lab File: BF144353.D  
 Acq: 25 Nov 2025 16:45



Tgt Ion: 139 Resp: 74904  
 Ion Ratio Lower Upper  
 139 100  
 109 22.8 22.2 33.2  
 65 48.0 40.7 61.1

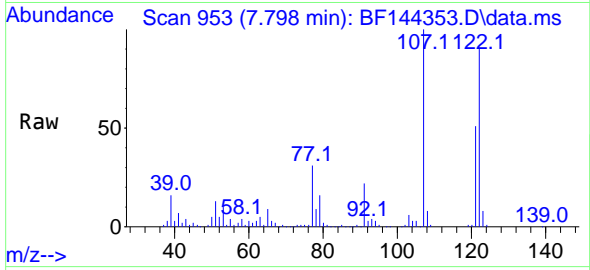




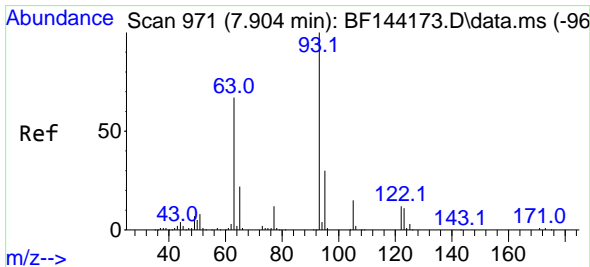
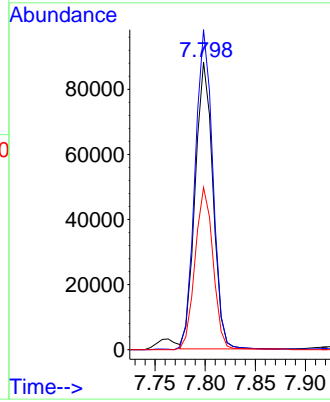
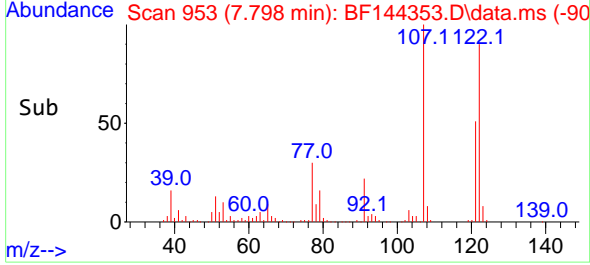


#27  
 2,4-Dimethylphenol  
 Concen: 40.994 ng  
 RT: 7.798 min Scan# 911  
 Delta R.T. -0.006 min  
 Lab File: BF144353.D  
 Acq: 25 Nov 2025 16:45

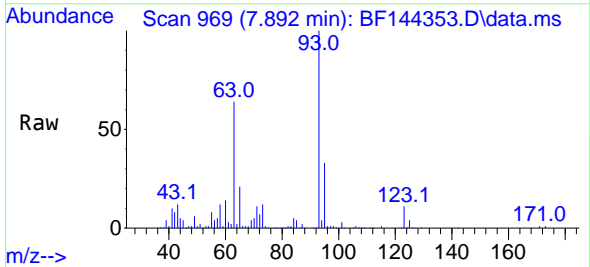
Instrument :  
 BNA\_F  
 Client Sample Id :  
 EFF-WWMS



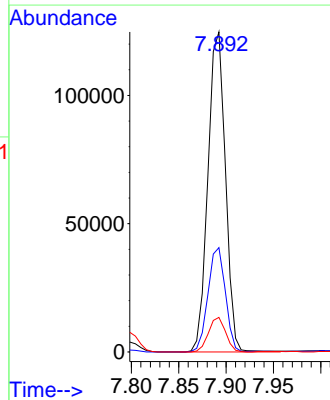
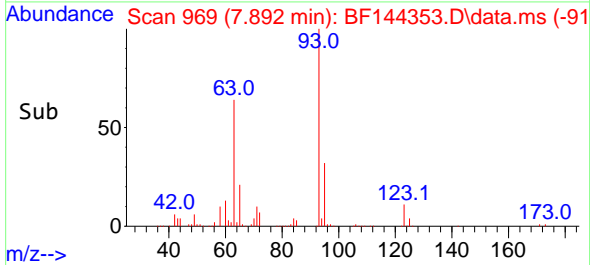
Tgt Ion:122 Resp: 108988  
 Ion Ratio Lower Upper  
 122 100  
 107 111.3 86.2 129.4  
 121 56.4 44.6 66.8

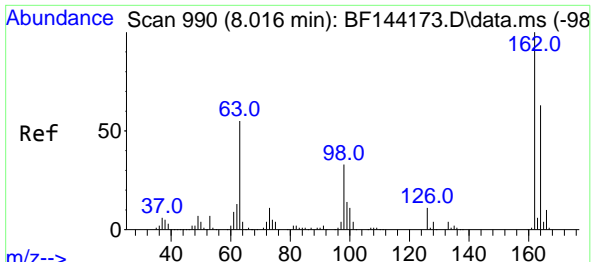


#28  
 bis(2-Chloroethoxy)methane  
 Concen: 41.154 ng  
 RT: 7.892 min Scan# 969  
 Delta R.T. -0.006 min  
 Lab File: BF144353.D  
 Acq: 25 Nov 2025 16:45



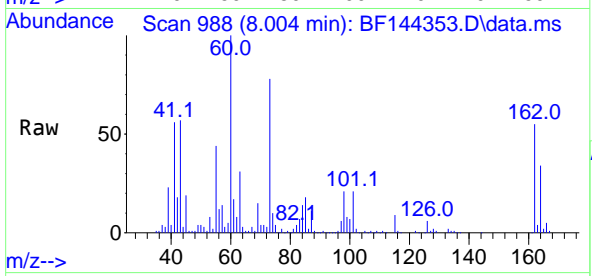
Tgt Ion: 93 Resp: 160427  
 Ion Ratio Lower Upper  
 93 100  
 95 32.6 24.2 36.4  
 123 10.8 9.0 13.4



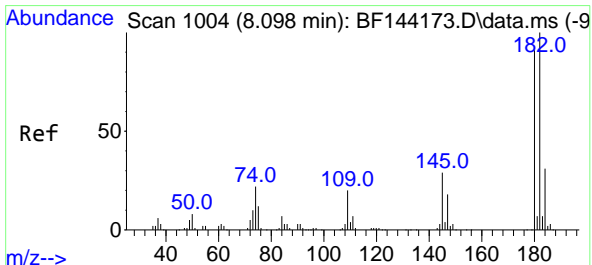
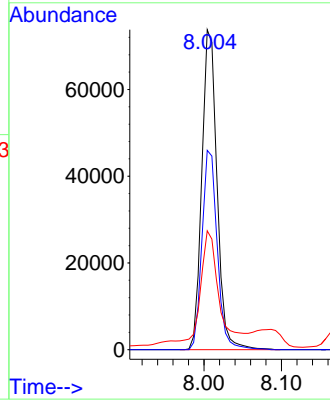
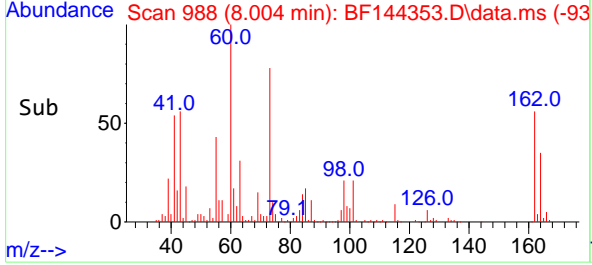


#29  
 2,4-Dichlorophenol  
 Concen: 32.818 ng  
 RT: 8.004 min Scan# 91  
 Delta R.T. -0.012 min  
 Lab File: BF144353.D  
 Acq: 25 Nov 2025 16:45

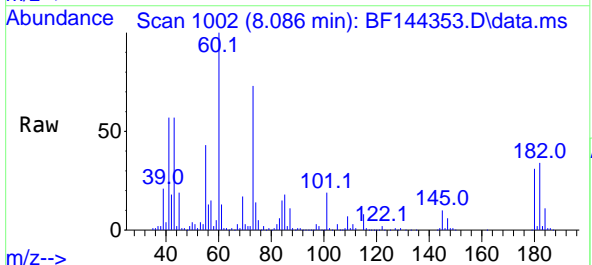
Instrument :  
 BNA\_F  
 ClientSampleId :  
 EFF-WWMS



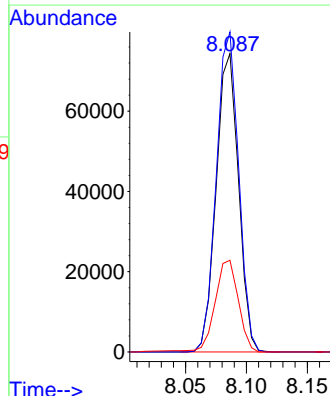
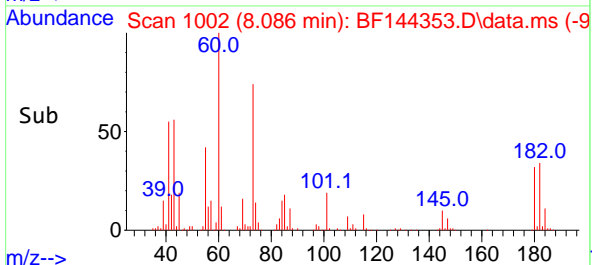
Tgt Ion:162 Resp: 100562  
 Ion Ratio Lower Upper  
 162 100  
 164 62.3 42.9 82.9  
 98 37.2 13.3 53.3

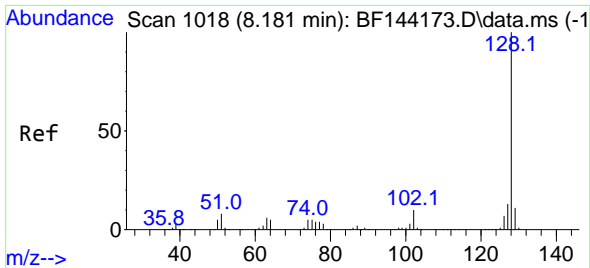


#30  
 1,2,4-Trichlorobenzene  
 Concen: 30.205 ng  
 RT: 8.086 min Scan# 1002  
 Delta R.T. -0.012 min  
 Lab File: BF144353.D  
 Acq: 25 Nov 2025 16:45



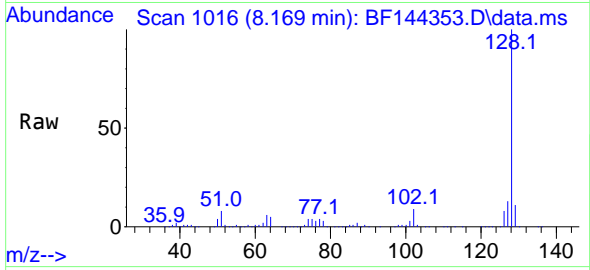
Tgt Ion:180 Resp: 95042  
 Ion Ratio Lower Upper  
 180 100  
 182 107.2 87.7 131.5  
 145 30.7 25.4 38.0



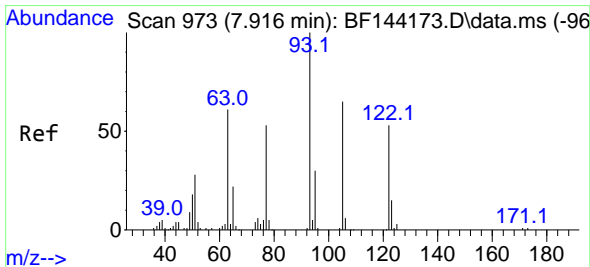
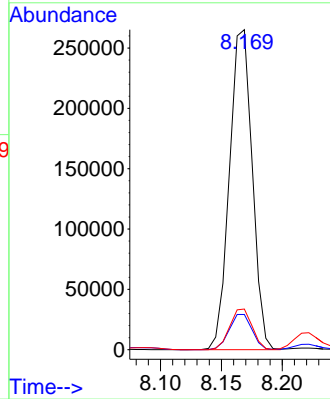
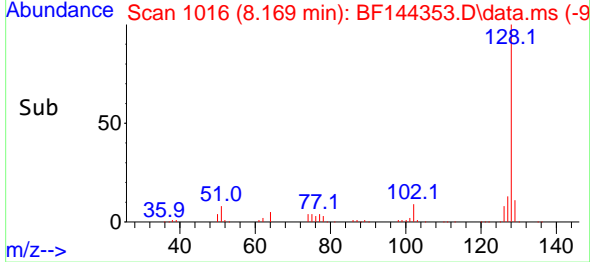


#31  
 Naphthalene  
 Concen: 38.101 ng  
 RT: 8.169 min Scan# 1006  
 Delta R.T. -0.006 min  
 Lab File: BF144353.D  
 Acq: 25 Nov 2025 16:45

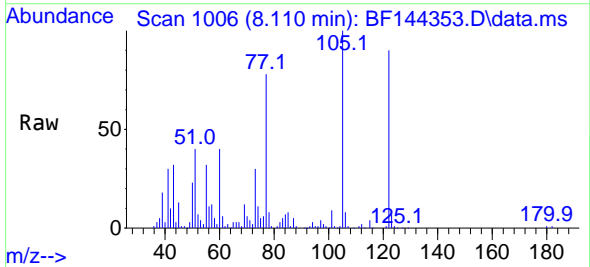
Instrument : BNA\_F  
 ClientSampleId : EFF-WWMS



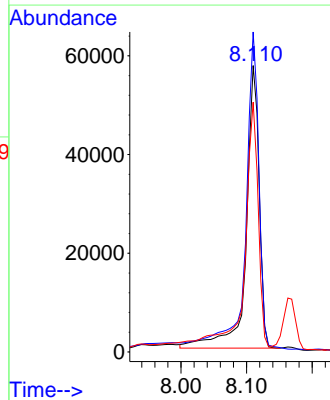
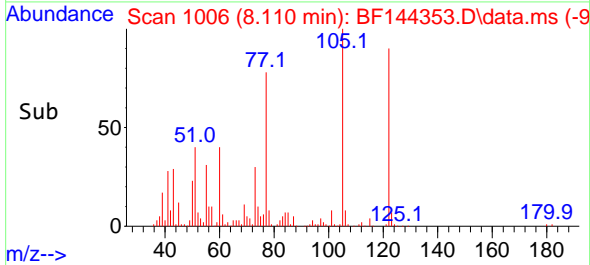
Tgt Ion:128 Resp: 345459  
 Ion Ratio Lower Upper  
 128 100  
 129 11.0 8.9 13.3  
 127 12.7 10.3 15.5

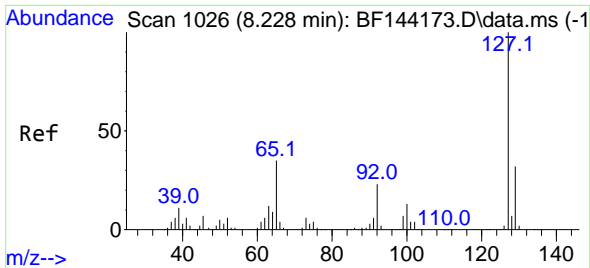


#32  
 Benzoic acid  
 Concen: 41.263 ng  
 RT: 8.110 min Scan# 1006  
 Delta R.T. 0.159 min  
 Lab File: BF144353.D  
 Acq: 25 Nov 2025 16:45



Tgt Ion:122 Resp: 80415  
 Ion Ratio Lower Upper  
 122 100  
 105 111.7 99.9 139.9  
 77 87.2 77.5 117.5



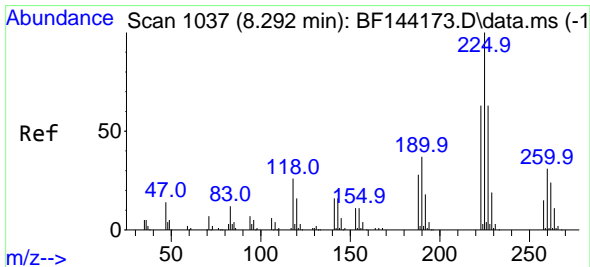
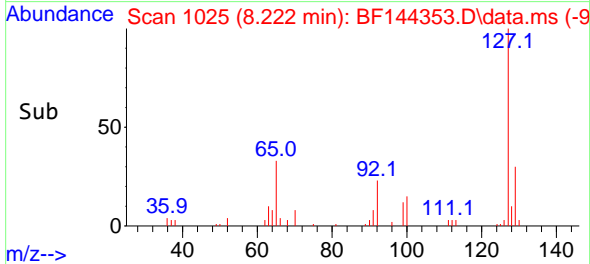
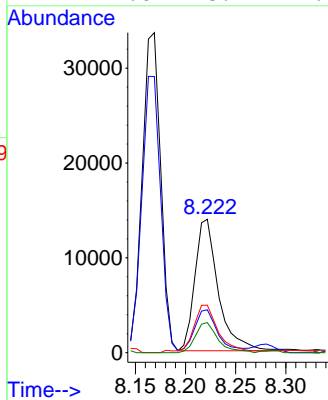
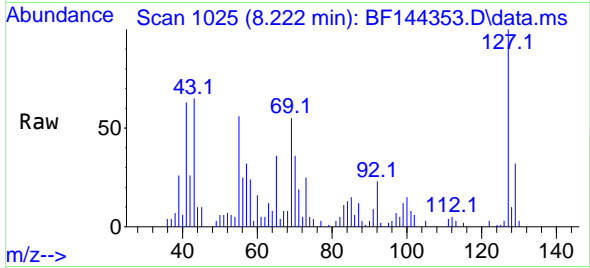


#33  
 4-Chloroaniline  
 Concen: 6.849 ng  
 RT: 8.222 min Scan# 1025  
 Delta R.T. -0.006 min  
 Lab File: BF144353.D  
 Acq: 25 Nov 2025 16:45

Instrument : BNA\_F  
 ClientSampleId : EFF-WWMS

Tgt Ion:127 Resp: 22650

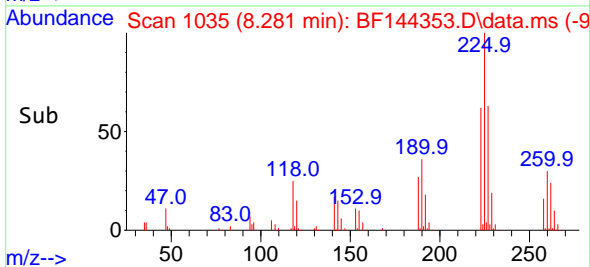
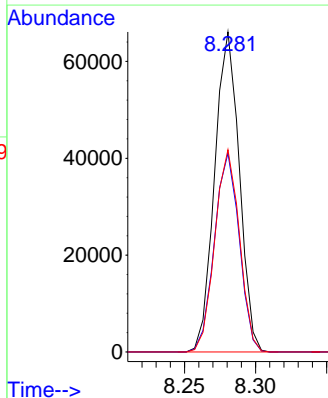
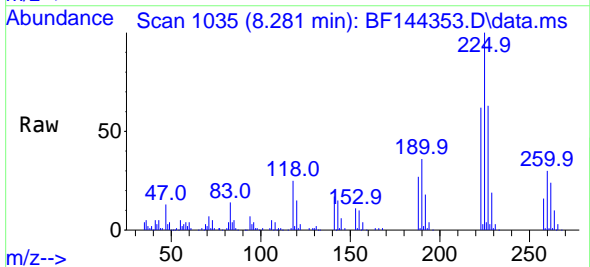
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.3	37.9
65	35.7	27.6	41.4
92	22.6	18.4	27.6

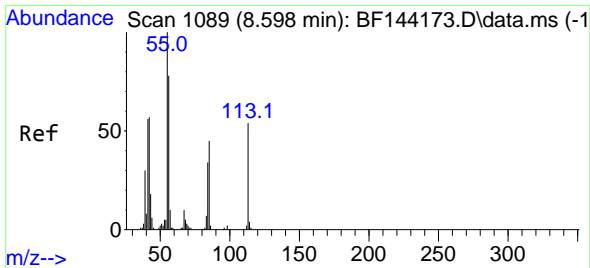


#34  
 Hexachlorobutadiene  
 Concen: 33.605 ng  
 RT: 8.281 min Scan# 1035  
 Delta R.T. -0.012 min  
 Lab File: BF144353.D  
 Acq: 25 Nov 2025 16:45

Tgt Ion:225 Resp: 79691

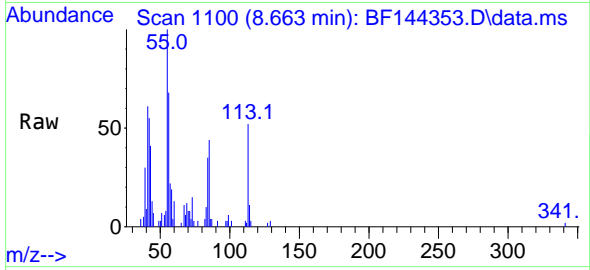
Ion	Ratio	Lower	Upper
225	100		
223	62.1	50.2	75.4
227	63.2	50.1	75.1



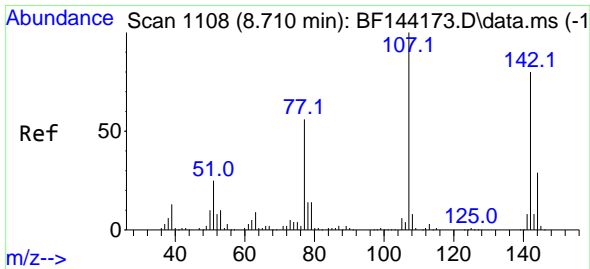
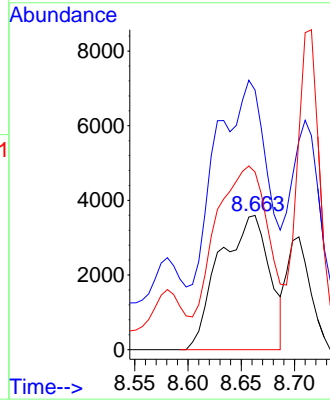
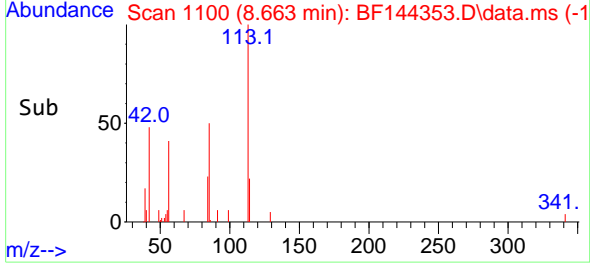


#35  
 Caprolactam  
 Concen: 13.947 ng  
 RT: 8.663 min Scan# 1100  
 Delta R.T. 0.041 min  
 Lab File: BF144353.D  
 Acq: 25 Nov 2025 16:45

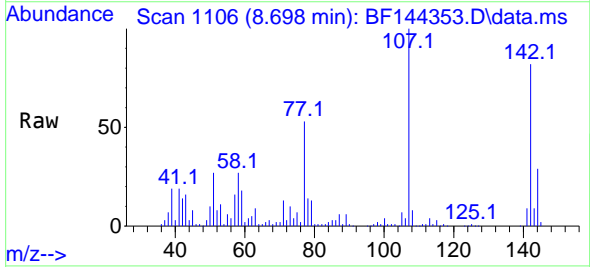
Instrument :  
 BNA\_F  
 ClientSampleId :  
 EFF-WWMS



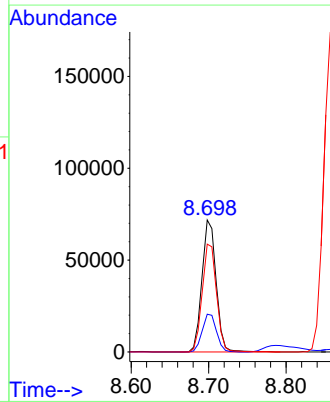
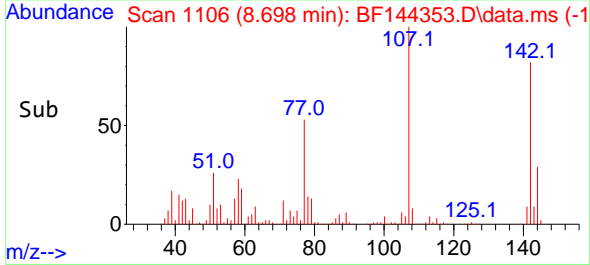
Tgt Ion:113 Resp: 11709  
 Ion Ratio Lower Upper  
 113 100  
 55 193.4 166.8 206.8  
 56 132.3 125.9 165.9

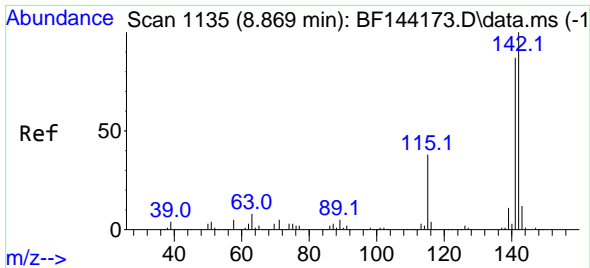


#36  
 4-Chloro-3-methylphenol  
 Concen: 33.255 ng  
 RT: 8.698 min Scan# 1106  
 Delta R.T. -0.006 min  
 Lab File: BF144353.D  
 Acq: 25 Nov 2025 16:45



Tgt Ion:107 Resp: 91325  
 Ion Ratio Lower Upper  
 107 100  
 144 28.7 23.3 34.9  
 142 81.7 63.8 95.6

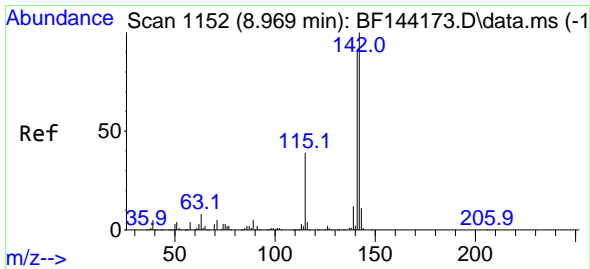
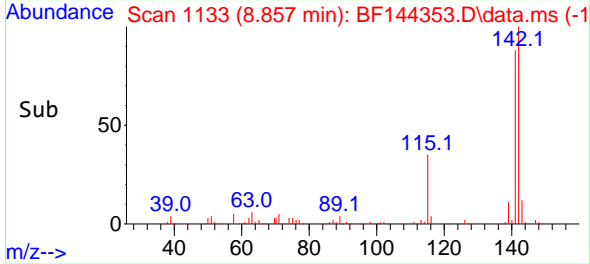
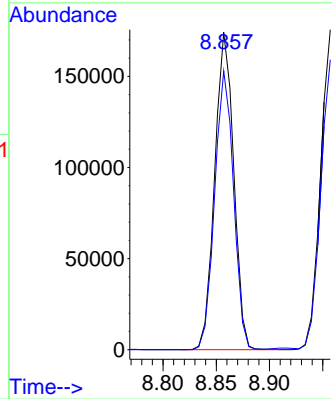
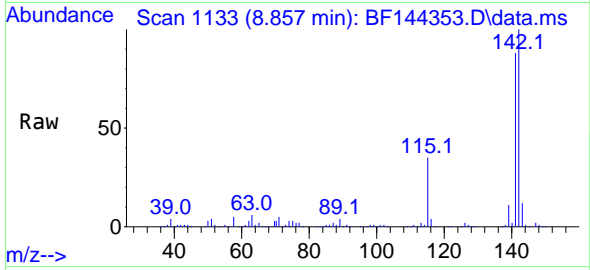




#37  
 2-Methylnaphthalene  
 Concen: 35.582 ng  
 RT: 8.857 min Scan# 1133  
 Delta R.T. -0.012 min  
 Lab File: BF144353.D  
 Acq: 25 Nov 2025 16:45

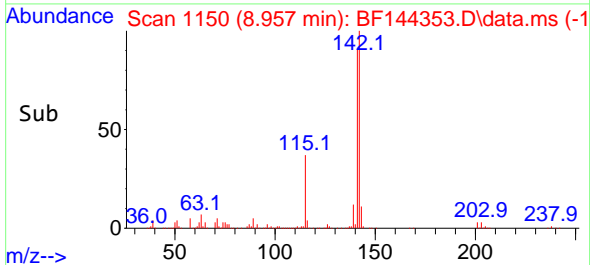
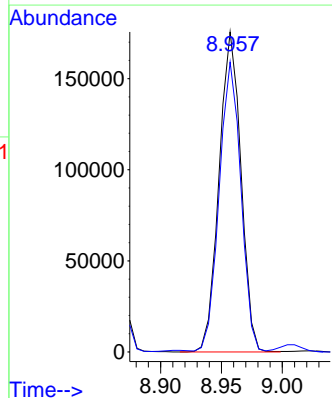
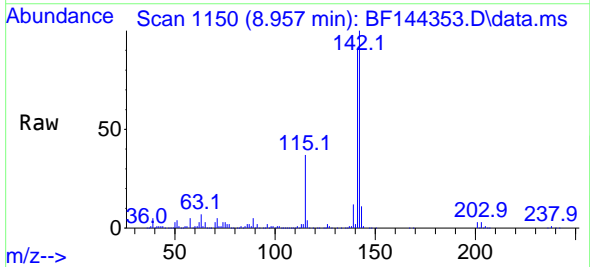
Instrument :  
 BNA\_F  
 ClientSampleId :  
 EFF-WWMS

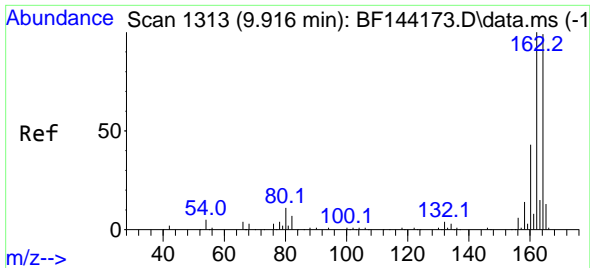
Tgt Ion:142 Resp: 215704  
 Ion Ratio Lower Upper  
 142 100  
 141 87.8 69.9 104.9



#38  
 1-Methylnaphthalene  
 Concen: 37.463 ng  
 RT: 8.957 min Scan# 1150  
 Delta R.T. -0.012 min  
 Lab File: BF144353.D  
 Acq: 25 Nov 2025 16:45

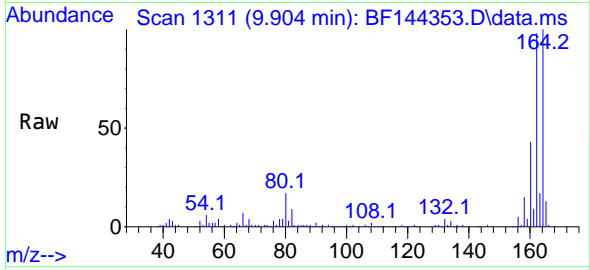
Tgt Ion:142 Resp: 219134  
 Ion Ratio Lower Upper  
 142 100  
 141 90.6 72.1 108.1



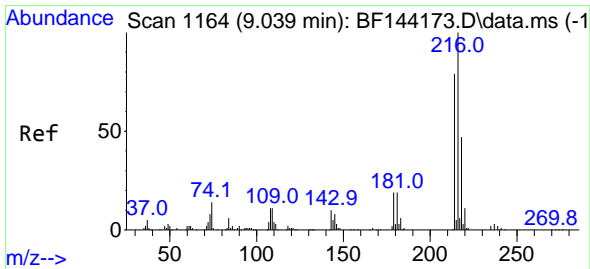
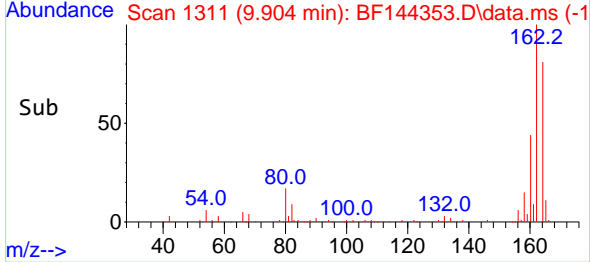
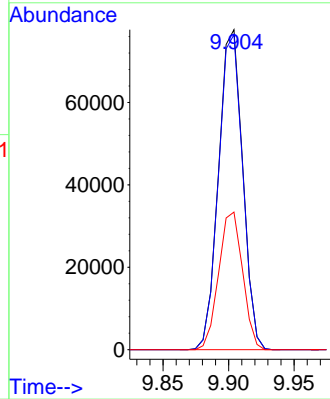


#39  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 9.904 min Scan# 1161  
 Delta R.T. -0.012 min  
 Lab File: BF144353.D  
 Acq: 25 Nov 2025 16:45

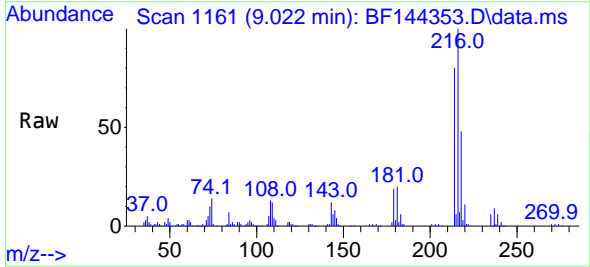
Instrument :  
 BNA\_F  
 ClientSampleId :  
 EFF-WWMS



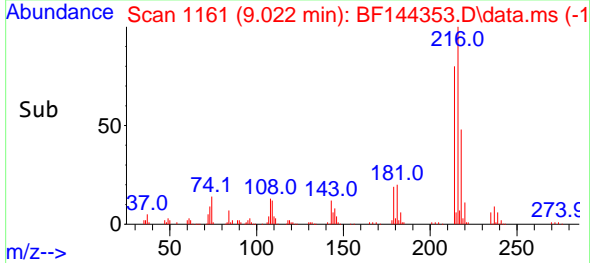
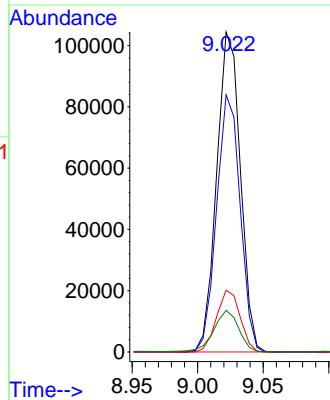
Tgt Ion:164 Resp: 99198  
 Ion Ratio Lower Upper  
 164 100  
 162 98.4 81.1 121.7  
 160 43.0 34.5 51.7

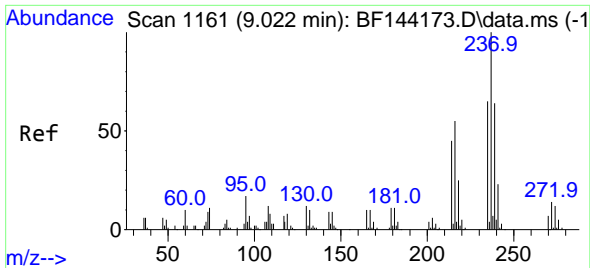


#40  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 40.299 ng  
 RT: 9.022 min Scan# 1161  
 Delta R.T. -0.012 min  
 Lab File: BF144353.D  
 Acq: 25 Nov 2025 16:45



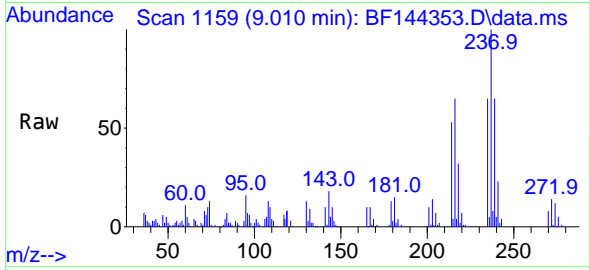
Tgt Ion:216 Resp: 131015  
 Ion Ratio Lower Upper  
 216 100  
 214 79.9 63.4 95.2  
 179 19.2 15.0 22.4  
 108 13.9 10.5 15.7





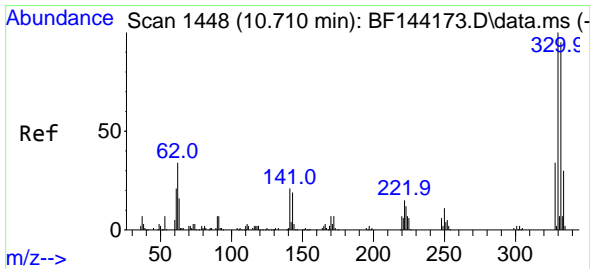
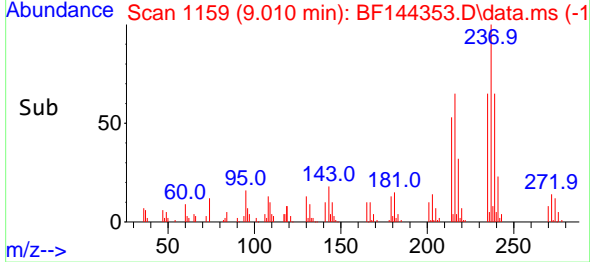
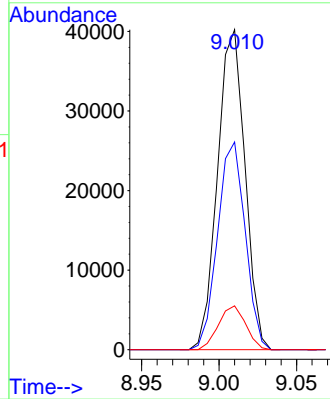
#41  
 Hexachlorocyclopentadiene  
 Concen: 47.285 ng  
 RT: 9.010 min Scan# 1161  
 Delta R.T. -0.018 min  
 Lab File: BF144353.D  
 Acq: 25 Nov 2025 16:45

Instrument : BNA\_F  
 ClientSampleId : EFF-WWMS



Tgt Ion: 237 Resp: 49582

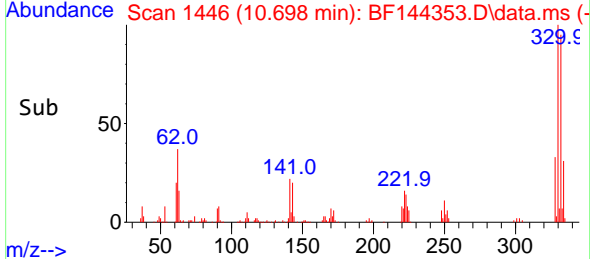
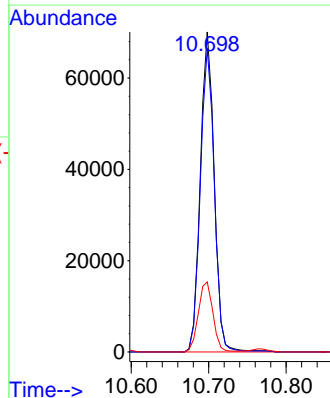
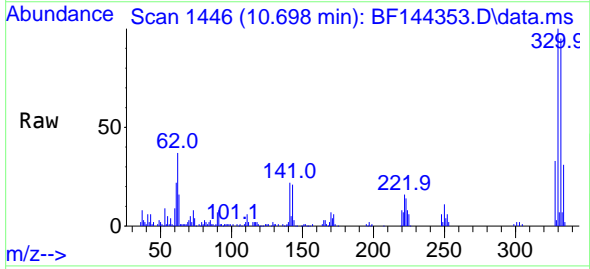
Ion	Ratio	Lower	Upper
237	100		
235	64.9	45.5	85.5
272	13.7	0.0	33.5



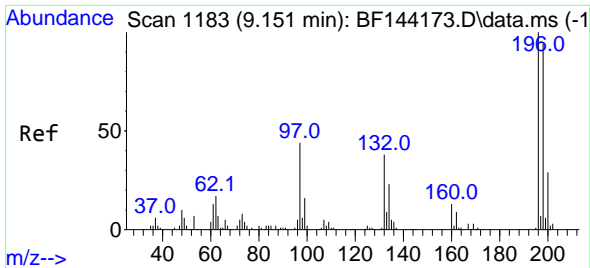
#42  
 2,4,6-Tribromophenol  
 Concen: 70.236 ng  
 RT: 10.698 min Scan# 1446  
 Delta R.T. -0.006 min  
 Lab File: BF144353.D  
 Acq: 25 Nov 2025 16:45

Tgt Ion: 330 Resp: 87431

Ion	Ratio	Lower	Upper
330	100		
332	95.2	76.7	115.1
141	23.0	17.8	26.8





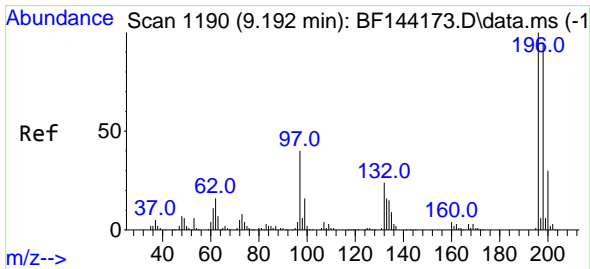
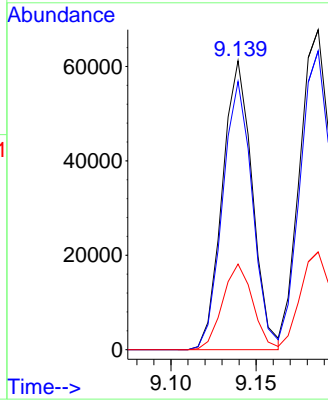
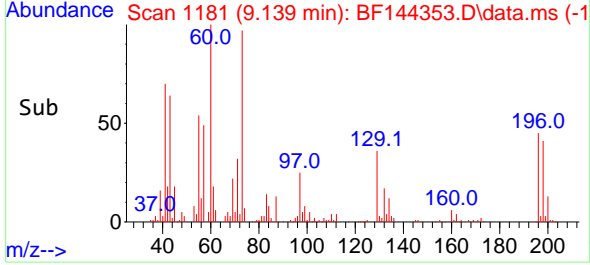
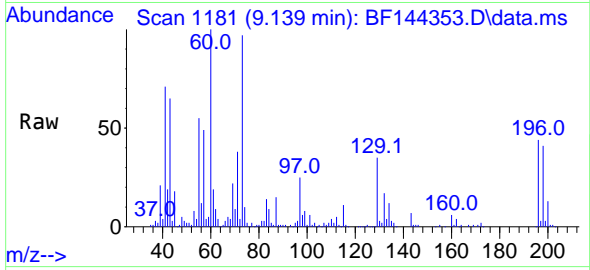


#43  
 2,4,6-Trichlorophenol  
 Concen: 33.927 ng  
 RT: 9.139 min Scan# 1181  
 Delta R.T. -0.012 min  
 Lab File: BF144353.D  
 Acq: 25 Nov 2025 16:45

Instrument :  
 BNA\_F  
 ClientSampleId :  
 EFF-WWMS

Tgt Ion:196 Resp: 75070

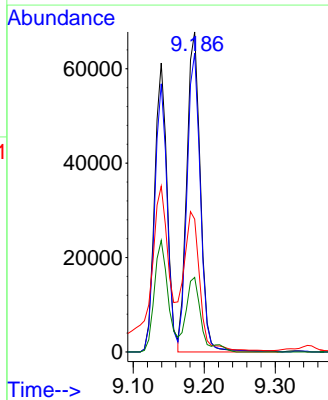
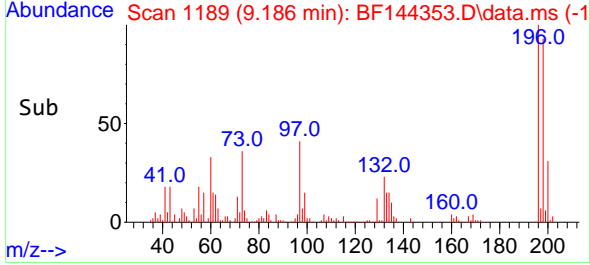
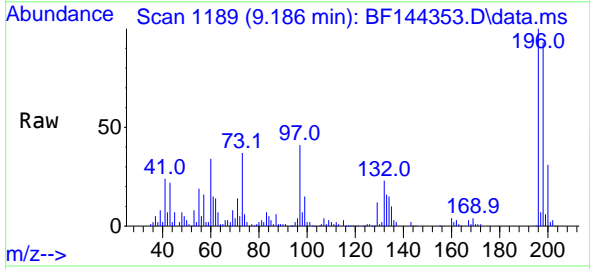
Ion	Ratio	Lower	Upper
196	100		
198	92.8	75.3	112.9
200	29.6	23.4	35.2

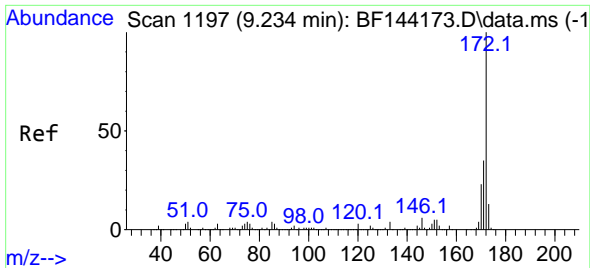


#44  
 2,4,5-Trichlorophenol  
 Concen: 37.791 ng  
 RT: 9.186 min Scan# 1189  
 Delta R.T. -0.006 min  
 Lab File: BF144353.D  
 Acq: 25 Nov 2025 16:45

Tgt Ion:196 Resp: 90124

Ion	Ratio	Lower	Upper
196	100		
198	93.4	76.1	114.1
97	41.5	31.9	47.9
132	23.3	19.4	29.2



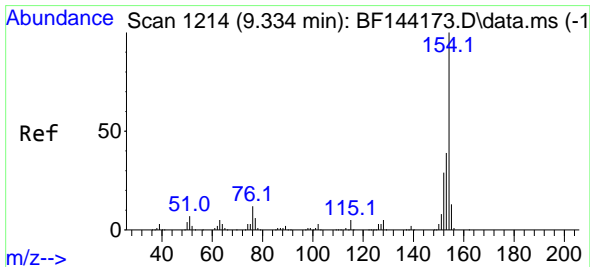
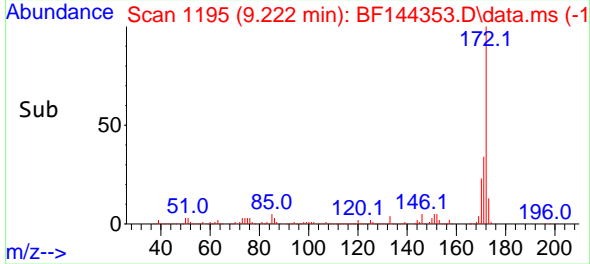
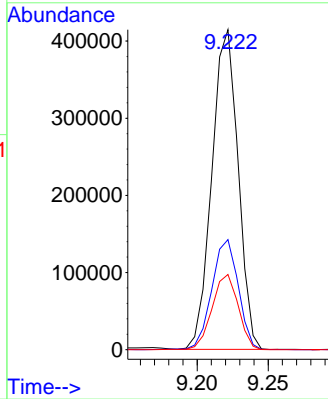
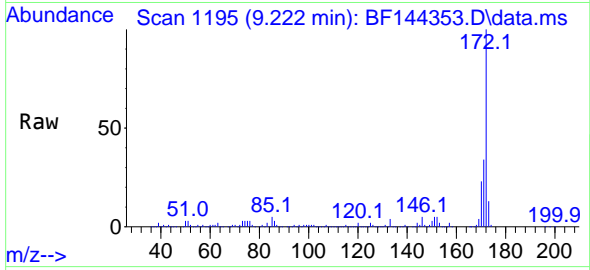


#45  
 2-Fluorobiphenyl  
 Concen: 79.245 ng  
 RT: 9.222 min Scan# 1197  
 Delta R.T. -0.006 min  
 Lab File: BF144353.D  
 Acq: 25 Nov 2025 16:45

Instrument : BNA\_F  
 ClientSampleId : EFF-WWMS

Tgt Ion:172 Resp: 532251

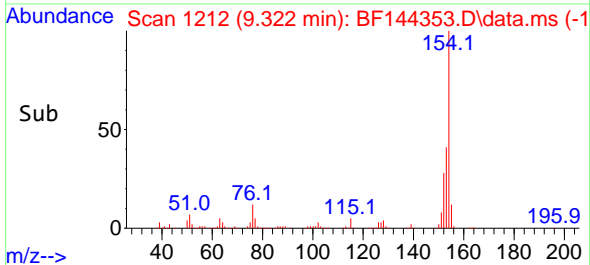
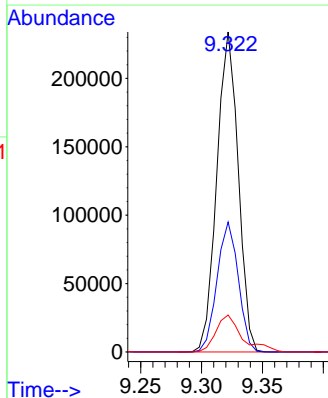
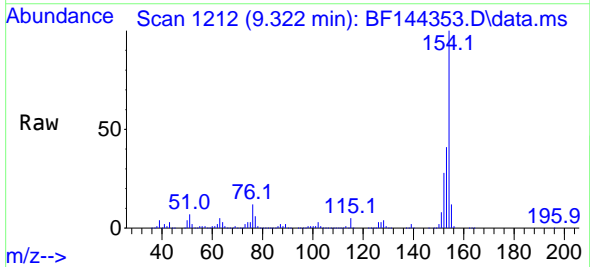
Ion	Ratio	Lower	Upper
172	100		
171	34.4	28.1	42.1
170	23.5	18.6	28.0

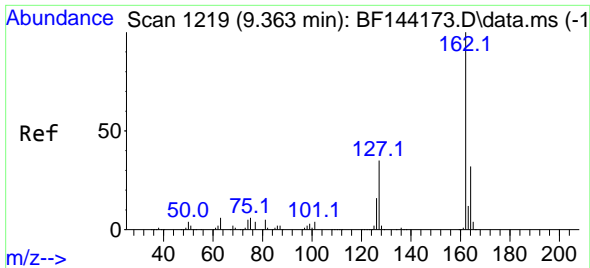


#46  
 1,1'-Biphenyl  
 Concen: 41.277 ng  
 RT: 9.322 min Scan# 1212  
 Delta R.T. -0.012 min  
 Lab File: BF144353.D  
 Acq: 25 Nov 2025 16:45

Tgt Ion:154 Resp: 285814

Ion	Ratio	Lower	Upper
154	100		
153	40.6	19.2	59.2
76	11.5	0.0	31.8



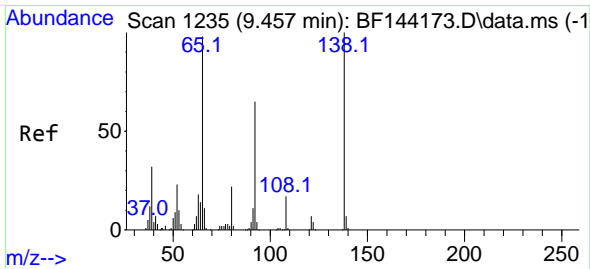
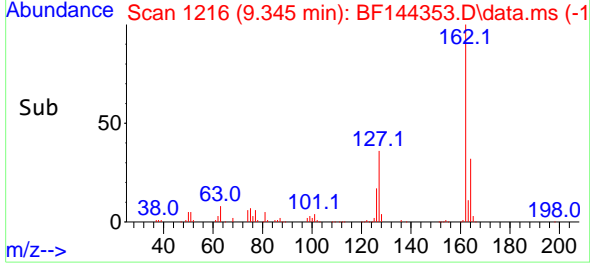
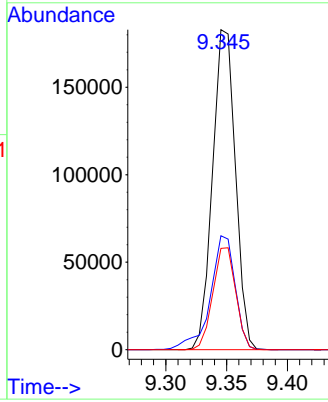
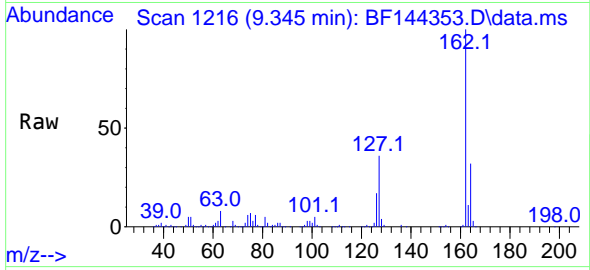


#47  
 2-Chloronaphthalene  
 Concen: 40.526 ng  
 RT: 9.345 min Scan# 11  
 Delta R.T. -0.012 min  
 Lab File: BF144353.D  
 Acq: 25 Nov 2025 16:45

Instrument :  
 BNA\_F  
 ClientSampleId :  
 EFF-WWMS

Tgt Ion:162 Resp: 239366

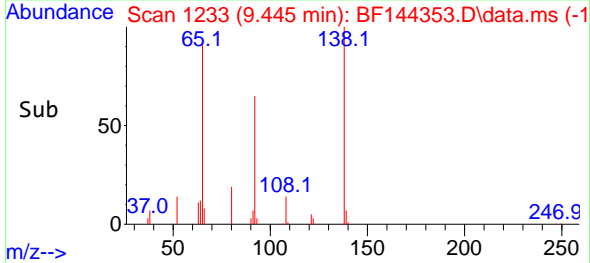
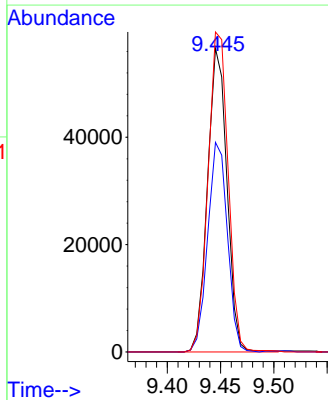
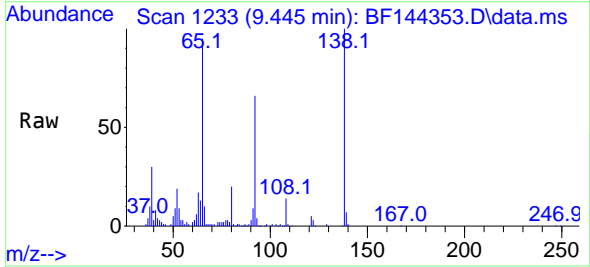
Ion	Ratio	Lower	Upper
162	100		
127	35.6	28.8	43.2
164	31.6	25.8	38.8

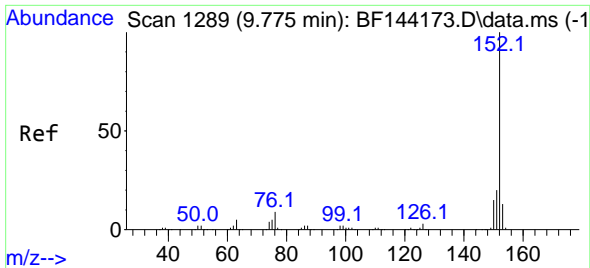


#48  
 2-Nitroaniline  
 Concen: 42.150 ng  
 RT: 9.445 min Scan# 1233  
 Delta R.T. -0.012 min  
 Lab File: BF144353.D  
 Acq: 25 Nov 2025 16:45

Tgt Ion: 65 Resp: 71833

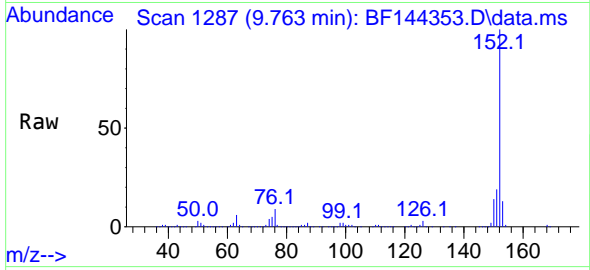
Ion	Ratio	Lower	Upper
65	100		
92	69.1	53.0	79.6
138	105.4	81.6	122.4



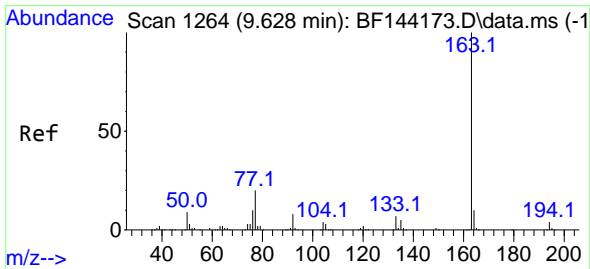
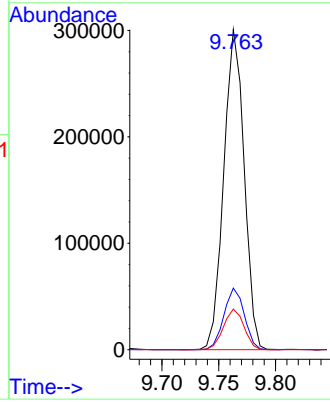
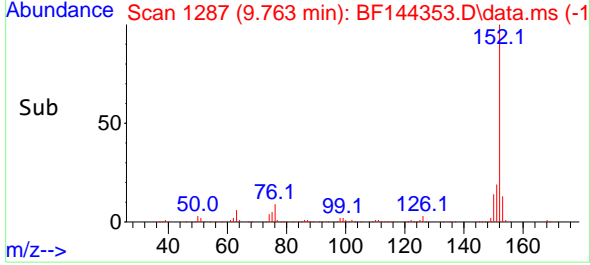


#49  
 Acenaphthylene  
 Concen: 46.691 ng  
 RT: 9.763 min Scan# 1287  
 Delta R.T. -0.012 min  
 Lab File: BF144353.D  
 Acq: 25 Nov 2025 16:45

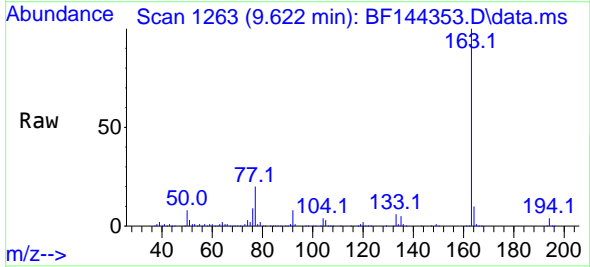
Instrument :  
 BNA\_F  
 ClientSampleId :  
 EFF-WWMS



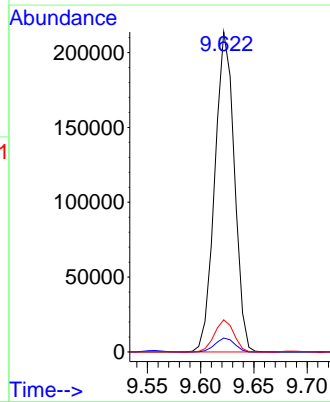
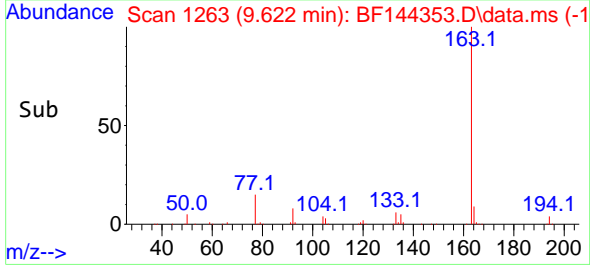
Tgt Ion:152 Resp: 375819  
 Ion Ratio Lower Upper  
 152 100  
 151 19.2 15.9 23.9  
 153 12.7 10.5 15.7

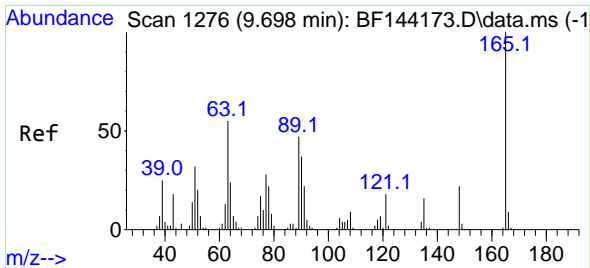


#50  
 Dimethylphthalate  
 Concen: 41.491 ng  
 RT: 9.622 min Scan# 1263  
 Delta R.T. -0.006 min  
 Lab File: BF144353.D  
 Acq: 25 Nov 2025 16:45



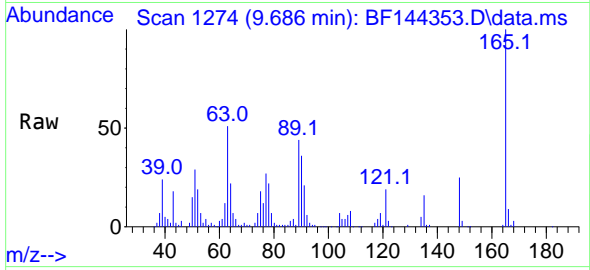
Tgt Ion:163 Resp: 272662  
 Ion Ratio Lower Upper  
 163 100  
 194 4.4 3.3 4.9  
 164 10.1 8.1 12.1



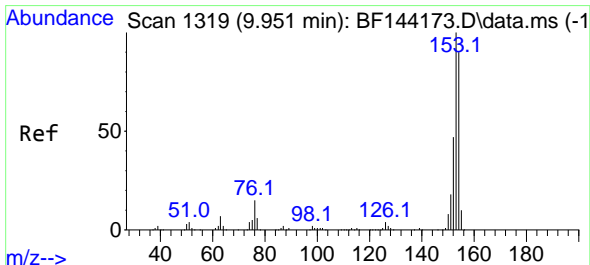
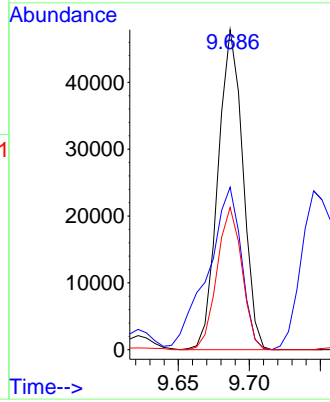
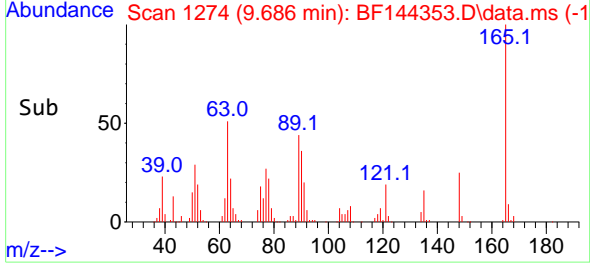


#51  
 2,6-Dinitrotoluene  
 Concen: 43.732 ng  
 RT: 9.686 min Scan# 11  
 Delta R.T. -0.006 min  
 Lab File: BF144353.D  
 Acq: 25 Nov 2025 16:45

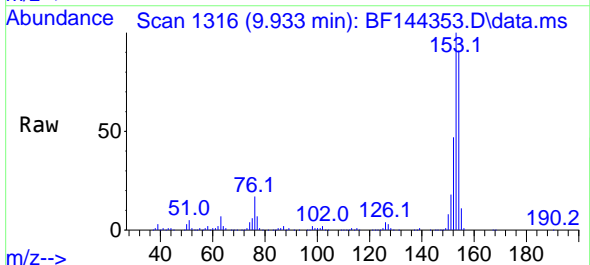
Instrument :  
 BNA\_F  
 ClientSampleId :  
 EFF-WWMS



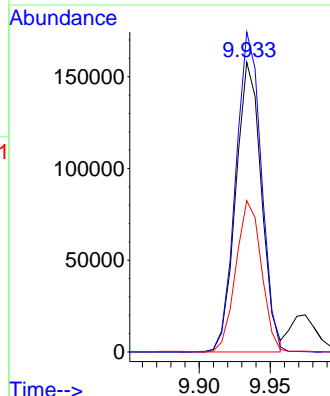
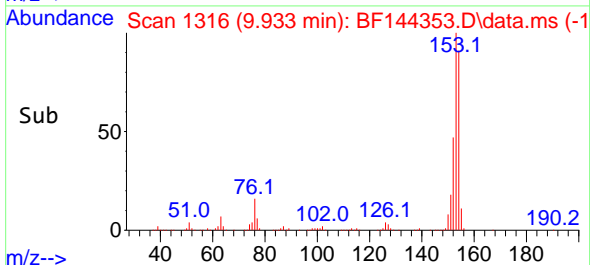
Tgt Ion:165 Resp: 58178  
 Ion Ratio Lower Upper  
 165 100  
 63 50.7 43.8 65.8  
 89 44.4 37.5 56.3

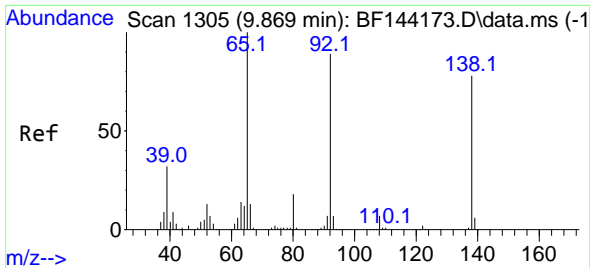


#52  
 Acenaphthene  
 Concen: 36.972 ng  
 RT: 9.933 min Scan# 1316  
 Delta R.T. -0.012 min  
 Lab File: BF144353.D  
 Acq: 25 Nov 2025 16:45



Tgt Ion:154 Resp: 198999  
 Ion Ratio Lower Upper  
 154 100  
 153 110.5 89.0 133.4  
 152 52.3 42.2 63.4



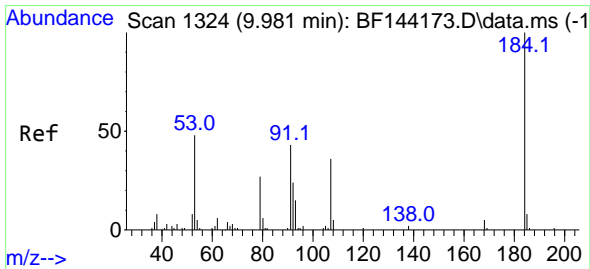
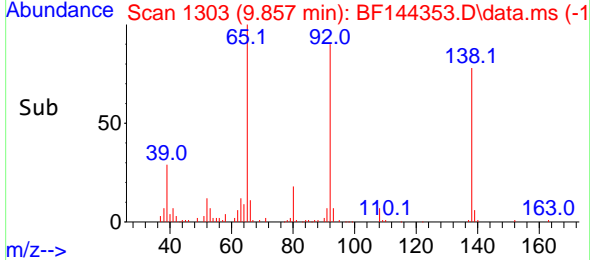
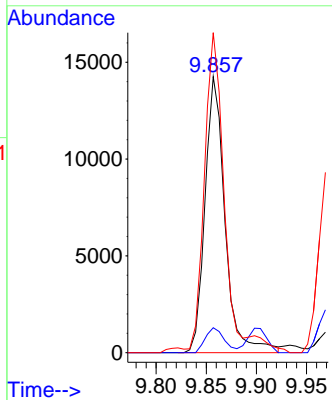
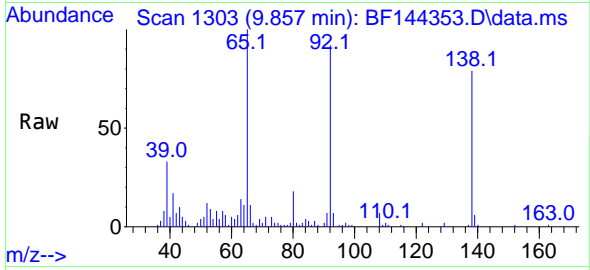


#53  
 3-Nitroaniline  
 Concen: 13.659 ng  
 RT: 9.857 min Scan# 11  
 Delta R.T. -0.012 min  
 Lab File: BF144353.D  
 Acq: 25 Nov 2025 16:45

Instrument : BNA\_F  
 ClientSampleId : EFF-WWMS

Tgt Ion:138 Resp: 19864

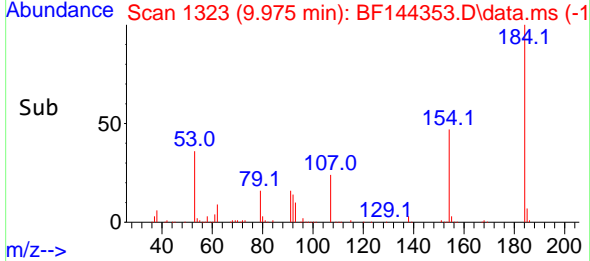
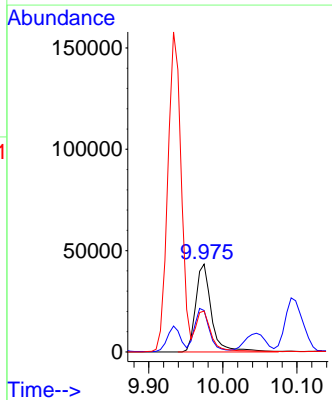
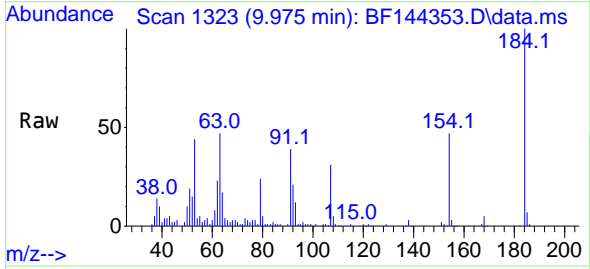
Ion	Ratio	Lower	Upper
138	100		
108	9.1	7.5	11.3
92	115.9	91.8	137.6

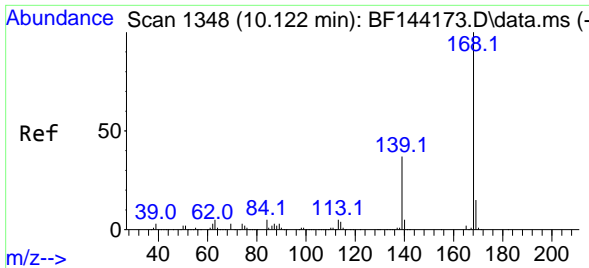


#54  
 2,4-Dinitrophenol  
 Concen: 79.625 ng  
 RT: 9.975 min Scan# 1323  
 Delta R.T. -0.012 min  
 Lab File: BF144353.D  
 Acq: 25 Nov 2025 16:45

Tgt Ion:184 Resp: 63964

Ion	Ratio	Lower	Upper
184	100		
63	47.2	44.0	66.0
154	46.7	42.4	63.6

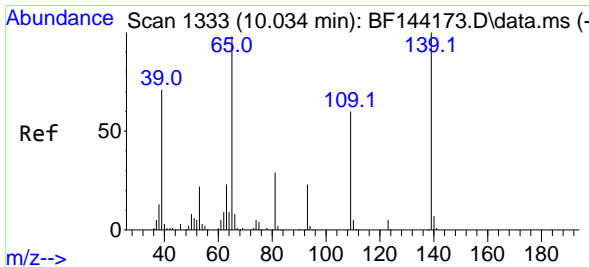
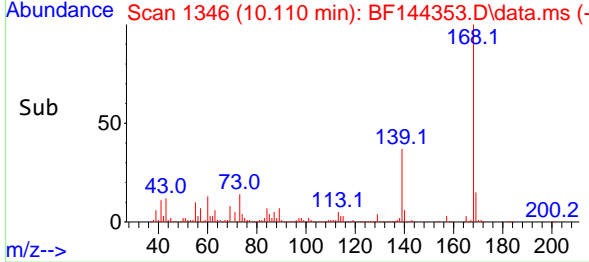
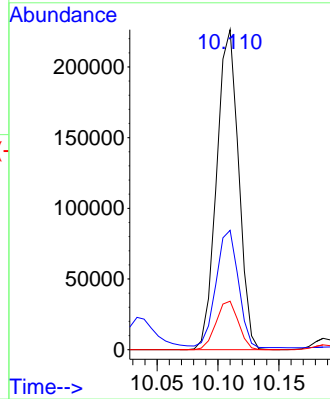
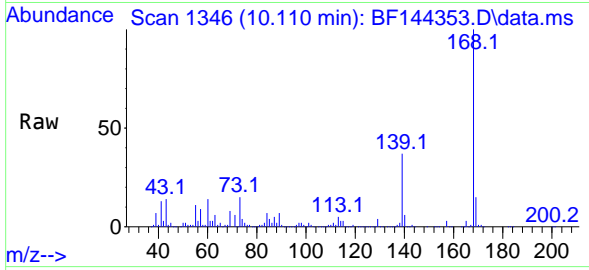




#55  
 Dibenzofuran  
 Concen: 37.644 ng  
 RT: 10.110 min Scan# 11  
 Delta R.T. -0.006 min  
 Lab File: BF144353.D  
 Acq: 25 Nov 2025 16:45

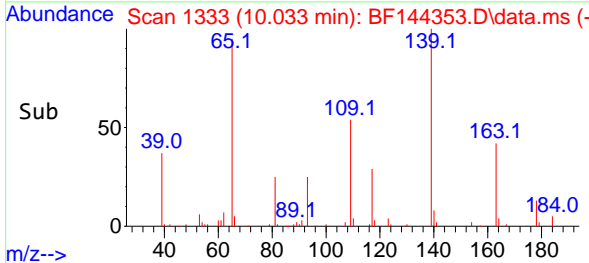
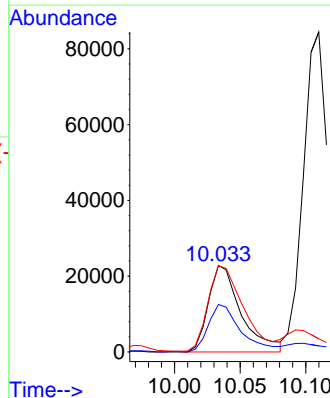
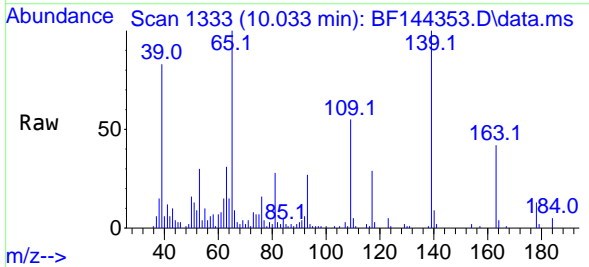
Instrument :  
 BNA\_F  
 ClientSampleId :  
 EFF-WWMS

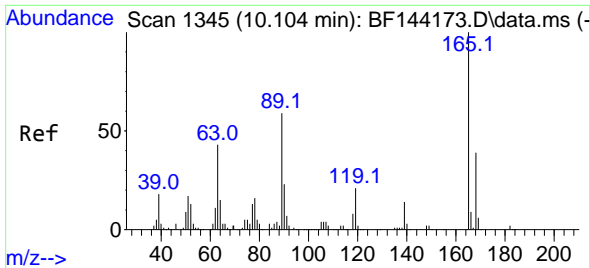
Tgt Ion:168 Resp: 283777  
 Ion Ratio Lower Upper  
 168 100  
 139 37.3 30.2 45.2  
 169 15.1 12.2 18.4



#56  
 4-Nitrophenol  
 Concen: 37.673 ng  
 RT: 10.033 min Scan# 1333  
 Delta R.T. -0.006 min  
 Lab File: BF144353.D  
 Acq: 25 Nov 2025 16:45

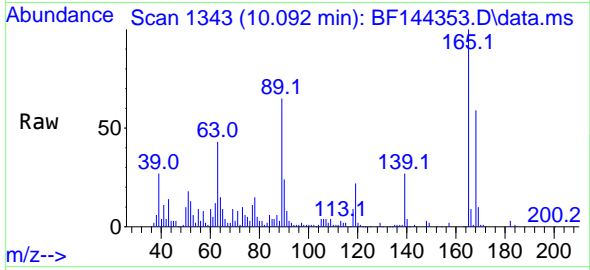
Tgt Ion:139 Resp: 39630  
 Ion Ratio Lower Upper  
 139 100  
 109 54.9 39.9 79.9  
 65 99.7 79.5 119.5



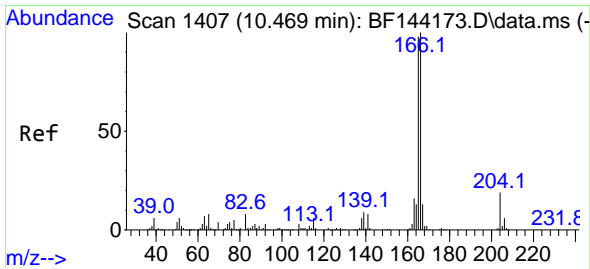
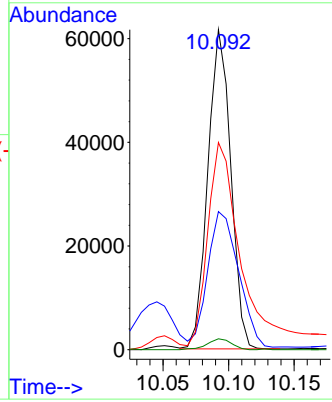
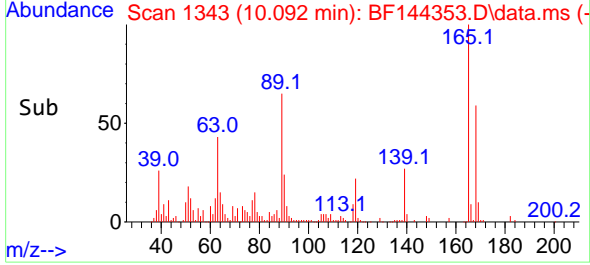


#57  
 2,4-Dinitrotoluene  
 Concen: 42.021 ng  
 RT: 10.092 min Scan# 11  
 Delta R.T. -0.006 min  
 Lab File: BF144353.D  
 Acq: 25 Nov 2025 16:45

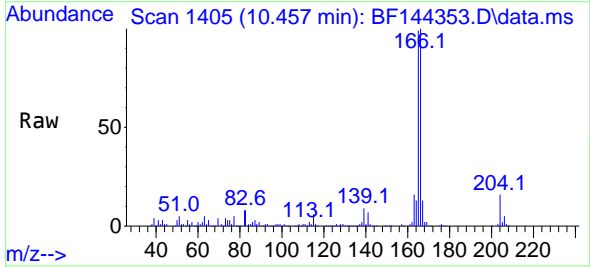
Instrument :  
 BNA\_F  
 ClientSampleId :  
 EFF-WWMS



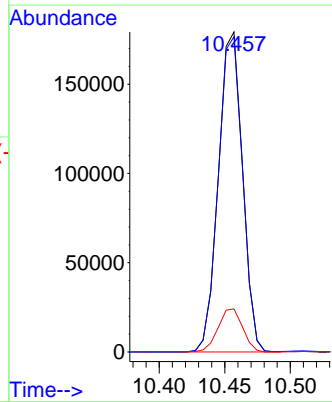
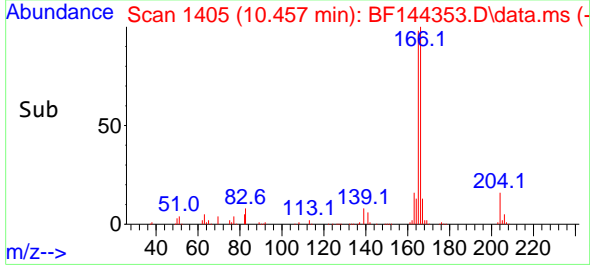
Tgt Ion:165 Resp: 74835  
 Ion Ratio Lower Upper  
 165 100  
 63 43.2 35.5 53.3  
 89 64.8 47.4 71.2  
 182 3.4 1.9 2.9#



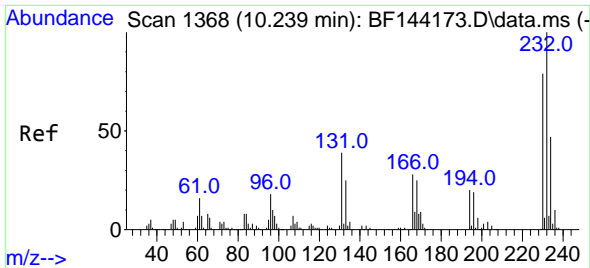
#58  
 Fluorene  
 Concen: 39.956 ng  
 RT: 10.457 min Scan# 1405  
 Delta R.T. -0.006 min  
 Lab File: BF144353.D  
 Acq: 25 Nov 2025 16:45



Tgt Ion:166 Resp: 229009  
 Ion Ratio Lower Upper  
 166 100  
 165 98.5 78.6 118.0  
 167 13.5 10.4 15.6

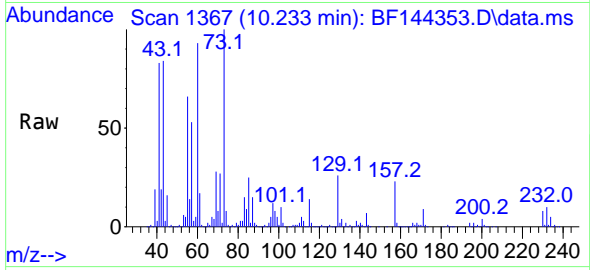




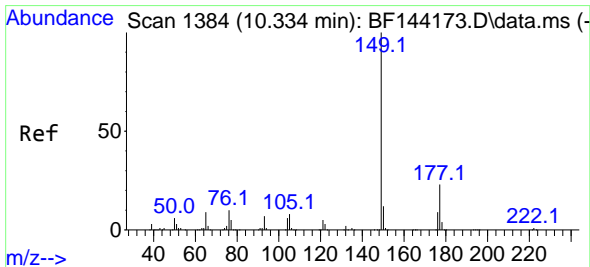
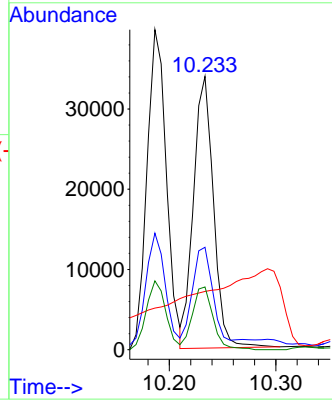
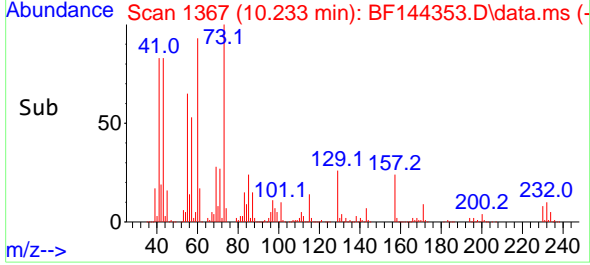


#59  
 2,3,4,6-Tetrachlorophenol  
 Concen: 26.270 ng  
 RT: 10.233 min Scan# 11  
 Delta R.T. -0.006 min  
 Lab File: BF144353.D  
 Acq: 25 Nov 2025 16:45

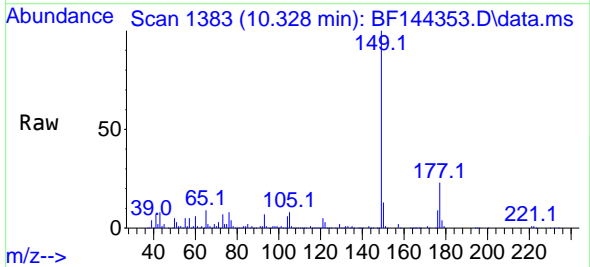
Instrument :  
 BNA\_F  
 ClientSampleId :  
 EFF-WWMS



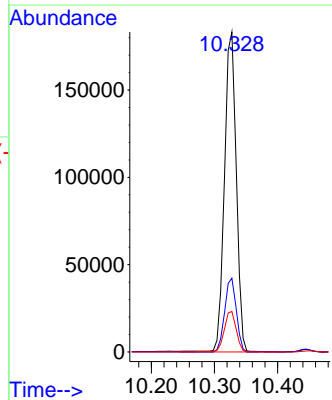
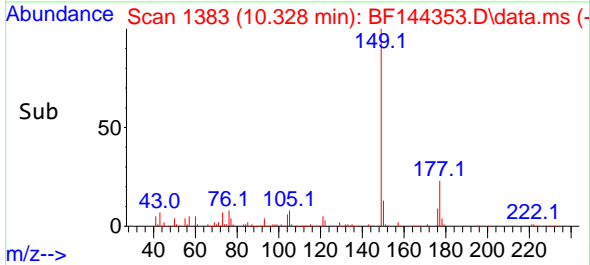
Tgt Ion:232 Resp: 44324  
 Ion Ratio Lower Upper  
 232 100  
 131 33.5 30.3 45.5  
 130 0.0 1.2 1.8#  
 166 23.9 21.5 32.3

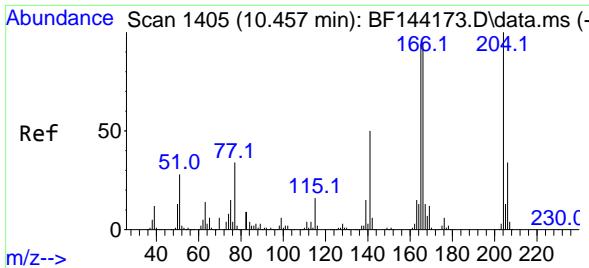


#60  
 Diethylphthalate  
 Concen: 39.391 ng  
 RT: 10.328 min Scan# 1383  
 Delta R.T. -0.000 min  
 Lab File: BF144353.D  
 Acq: 25 Nov 2025 16:45



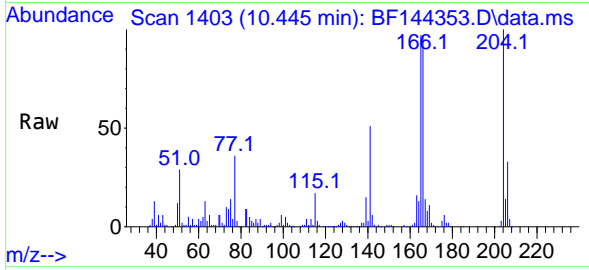
Tgt Ion:149 Resp: 238633  
 Ion Ratio Lower Upper  
 149 100  
 177 23.0 18.3 27.5  
 150 12.6 9.8 14.6



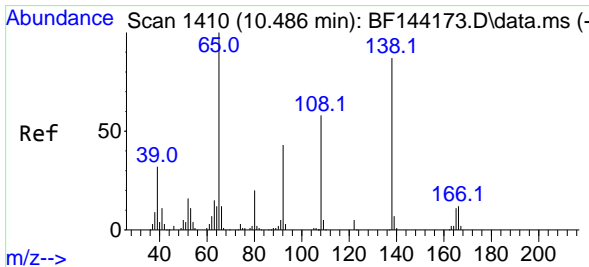
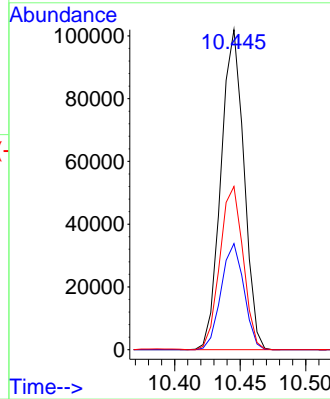
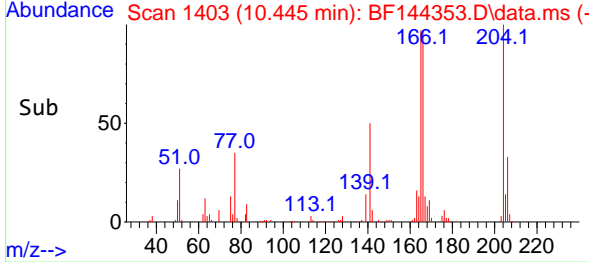


#61  
 4-Chlorophenyl-phenylether  
 Concen: 37.976 ng  
 RT: 10.445 min Scan# 1405  
 Delta R.T. -0.012 min  
 Lab File: BF144353.D  
 Acq: 25 Nov 2025 16:45

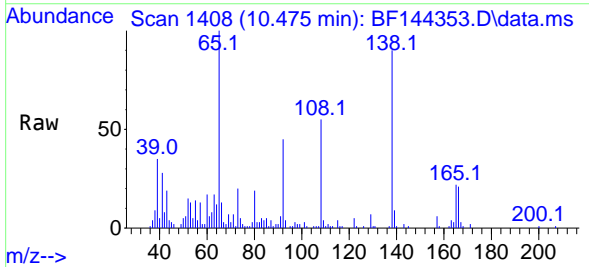
Instrument :  
 BNA\_F  
 ClientSampleId :  
 EFF-WWMS



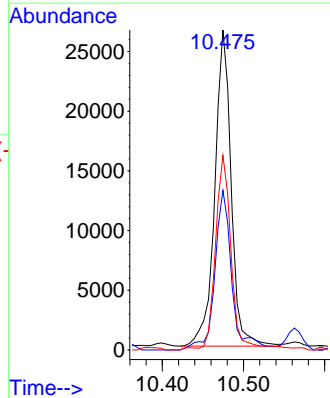
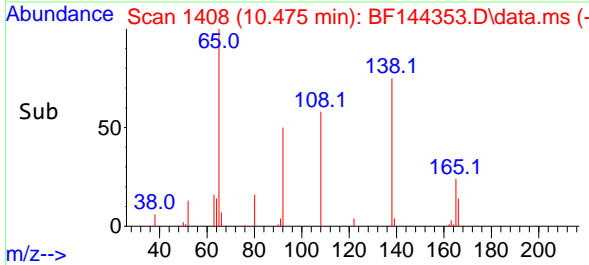
Tgt Ion:204 Resp: 123983  
 Ion Ratio Lower Upper  
 204 100  
 206 33.2 27.4 41.2  
 141 51.0 40.0 60.0

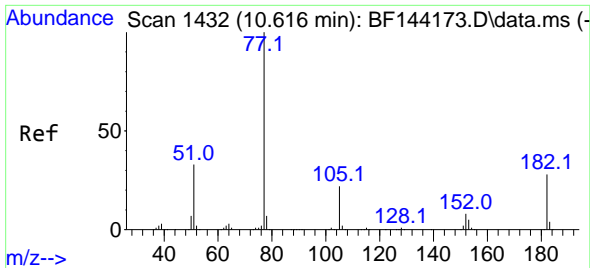


#62  
 4-Nitroaniline  
 Concen: 26.840 ng  
 RT: 10.475 min Scan# 1408  
 Delta R.T. -0.000 min  
 Lab File: BF144353.D  
 Acq: 25 Nov 2025 16:45



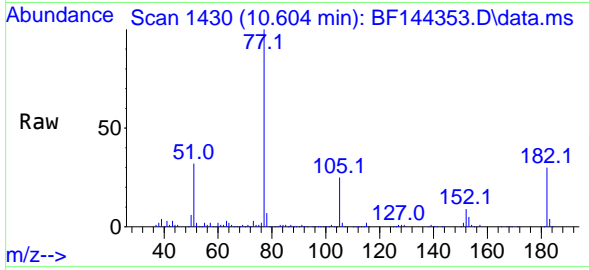
Tgt Ion:138 Resp: 37171  
 Ion Ratio Lower Upper  
 138 100  
 92 49.9 29.4 69.4  
 108 60.8 46.4 86.4





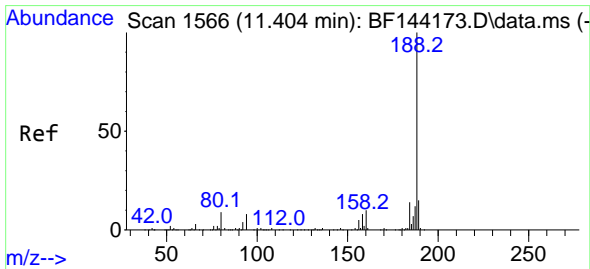
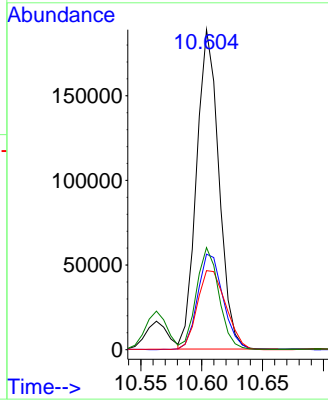
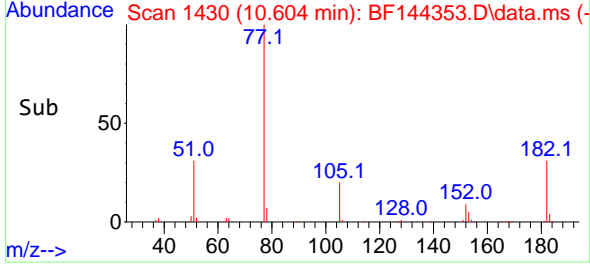
#63  
 Azobenzene  
 Concen: 42.643 ng  
 RT: 10.604 min Scan# 14  
 Delta R.T. -0.012 min  
 Lab File: BF144353.D  
 Acq: 25 Nov 2025 16:45

Instrument :  
 BNA\_F  
 Client Sample Id :  
 EFF-WWMS

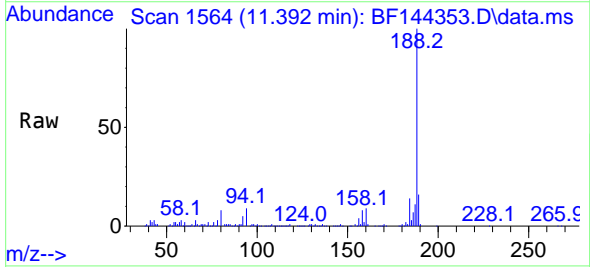


Tgt Ion: 77 Resp: 240425

Ion	Ratio	Lower	Upper
77	100		
182	29.9	8.1	48.1
105	24.7	2.0	42.0
51	31.9	13.9	53.9

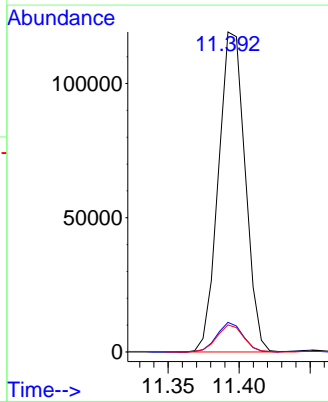
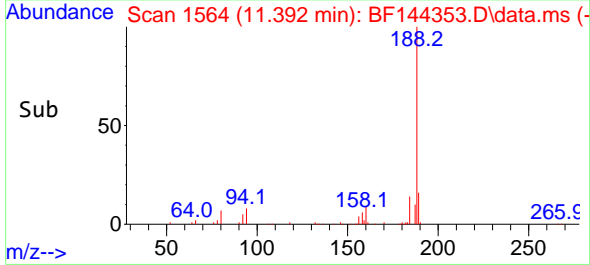


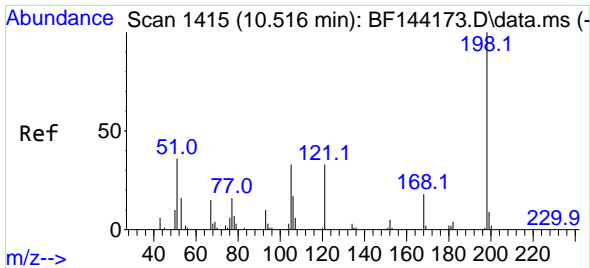
#64  
 Phenanthrene-d10  
 Concen: 20.000 ng  
 RT: 11.392 min Scan# 1564  
 Delta R.T. -0.012 min  
 Lab File: BF144353.D  
 Acq: 25 Nov 2025 16:45



Tgt Ion: 188 Resp: 155991

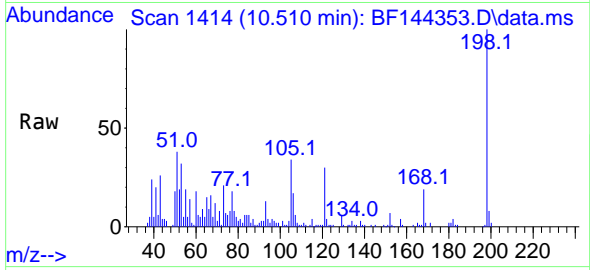
Ion	Ratio	Lower	Upper
188	100		
94	9.2	6.2	9.2
80	8.5	6.9	10.3





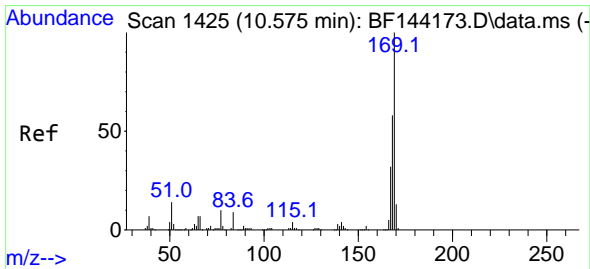
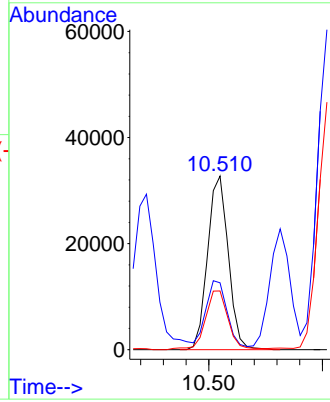
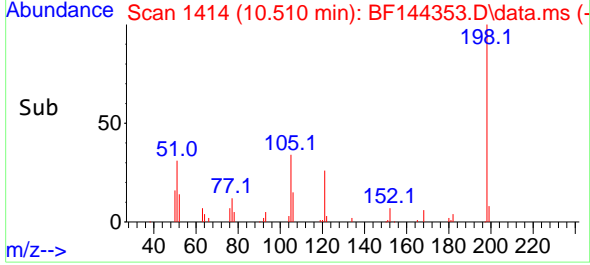
#65  
 4,6-Dinitro-2-methylphenol  
 Concen: 39.097 ng  
 RT: 10.510 min Scan# 1414  
 Delta R.T. -0.012 min  
 Lab File: BF144353.D  
 Acq: 25 Nov 2025 16:45

Instrument :  
 BNA\_F  
 ClientSampleId :  
 EFF-WWMS

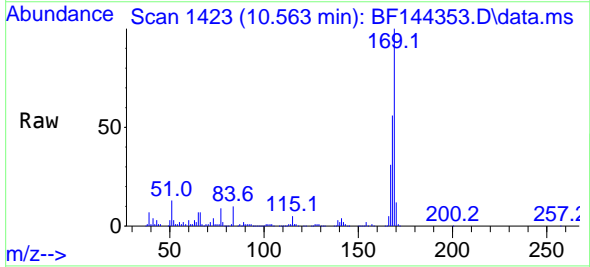


Tgt Ion:198 Resp: 41431

Ion	Ratio	Lower	Upper
198	100		
51	38.5	25.6	65.6
105	33.9	14.6	54.6

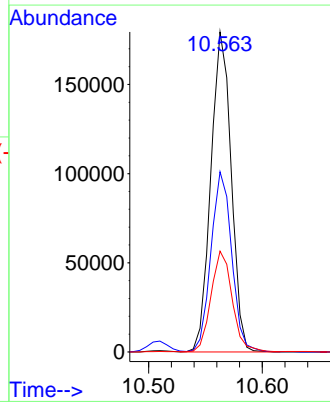
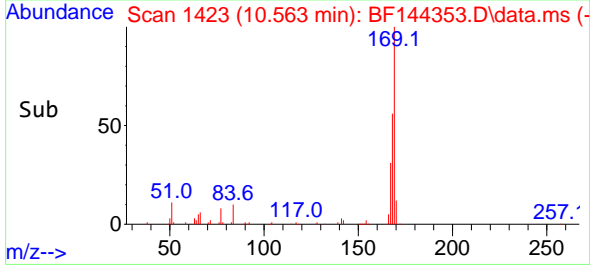


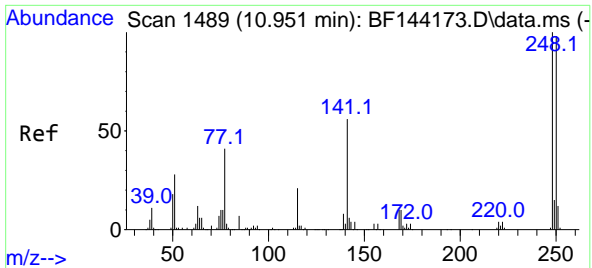
#66  
 n-Nitrosodiphenylamine  
 Concen: 44.555 ng  
 RT: 10.563 min Scan# 1423  
 Delta R.T. -0.006 min  
 Lab File: BF144353.D  
 Acq: 25 Nov 2025 16:45



Tgt Ion:169 Resp: 223535

Ion	Ratio	Lower	Upper
169	100		
168	56.3	46.2	69.2
167	31.5	25.7	38.5

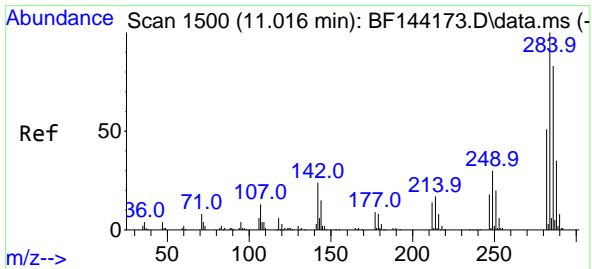
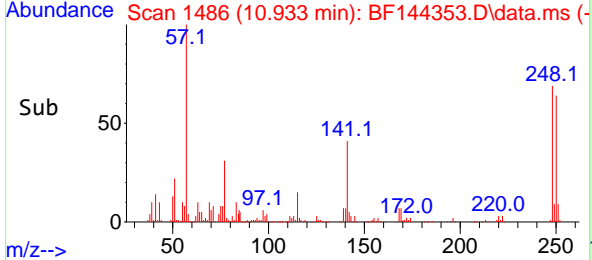
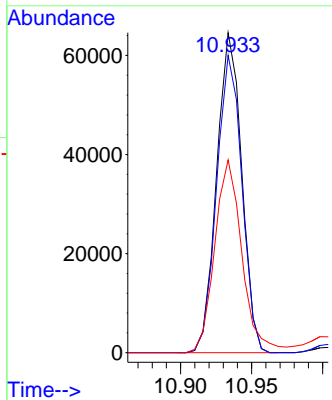
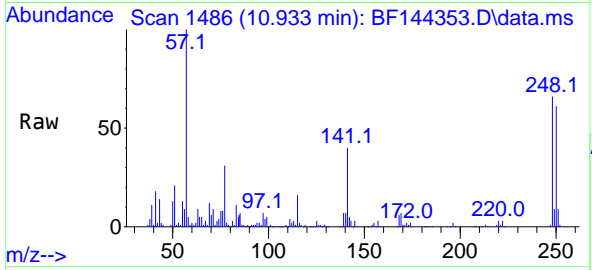




#67  
 4-Bromophenyl-phenylether  
 Concen: 39.748 ng  
 RT: 10.933 min Scan# 1486  
 Delta R.T. -0.012 min  
 Lab File: BF144353.D  
 Acq: 25 Nov 2025 16:45

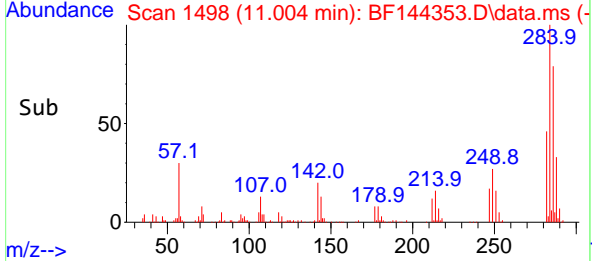
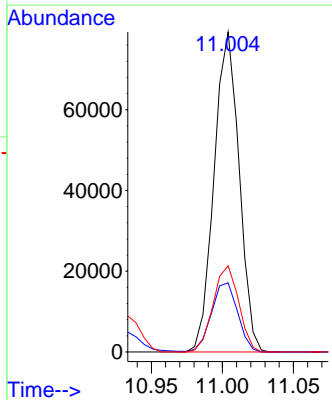
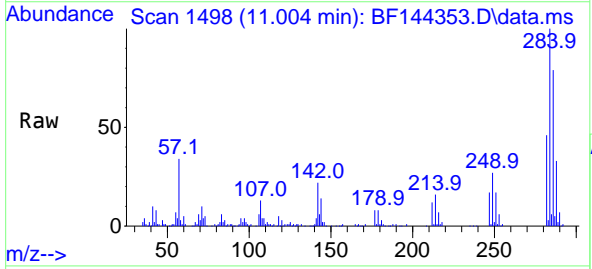
Instrument : BNA\_F  
 ClientSampleId : EFF-WWMS

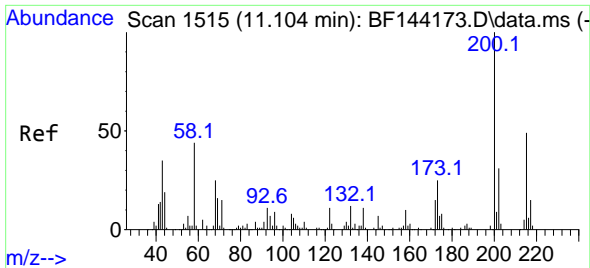
Tgt Ion:248 Resp: 79142  
 Ion Ratio Lower Upper  
 248 100  
 250 92.9 78.4 117.6  
 141 60.3 45.1 67.7



#68  
 Hexachlorobenzene  
 Concen: 41.405 ng  
 RT: 11.004 min Scan# 1498  
 Delta R.T. -0.006 min  
 Lab File: BF144353.D  
 Acq: 25 Nov 2025 16:45

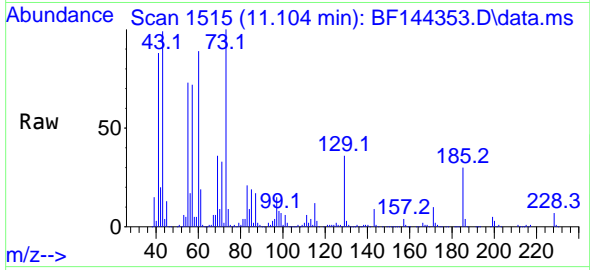
Tgt Ion:284 Resp: 97105  
 Ion Ratio Lower Upper  
 284 100  
 142 21.6 19.2 28.8  
 249 27.0 23.8 35.8



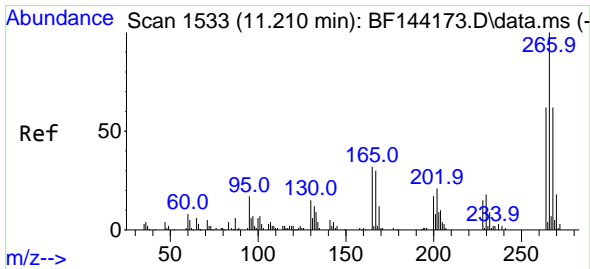
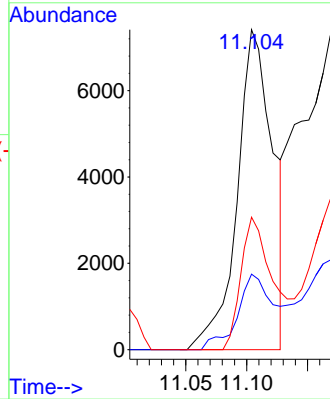
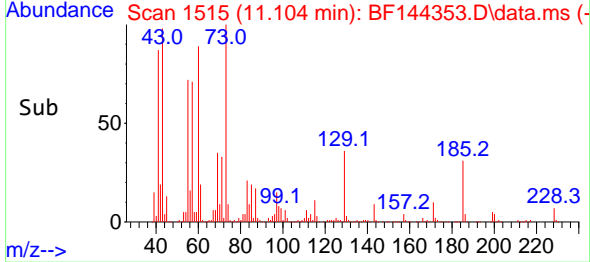


#69  
 Atrazine  
 Concen: 9.473 ng  
 RT: 11.104 min Scan# 11  
 Delta R.T. 0.006 min  
 Lab File: BF144353.D  
 Acq: 25 Nov 2025 16:45

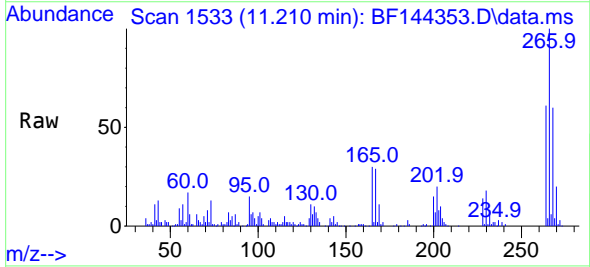
Instrument :  
 BNA\_F  
 ClientSampleId :  
 EFF-WWMS



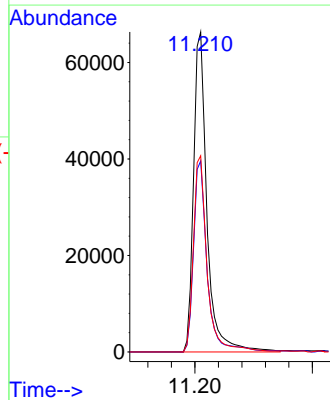
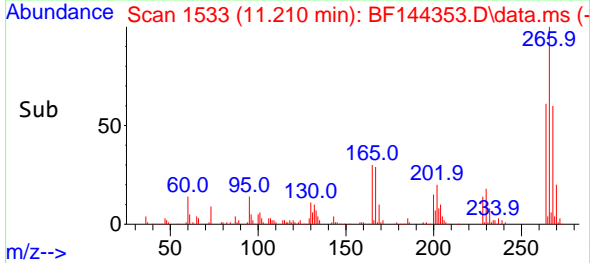
Tgt Ion:200 Resp: 15114  
 Ion Ratio Lower Upper  
 200 100  
 173 23.6 5.0 45.0  
 215 41.4 28.7 68.7

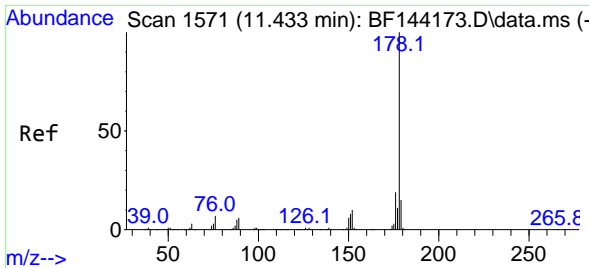


#70  
 Pentachlorophenol  
 Concen: 89.955 ng  
 RT: 11.210 min Scan# 1533  
 Delta R.T. -0.006 min  
 Lab File: BF144353.D  
 Acq: 25 Nov 2025 16:45



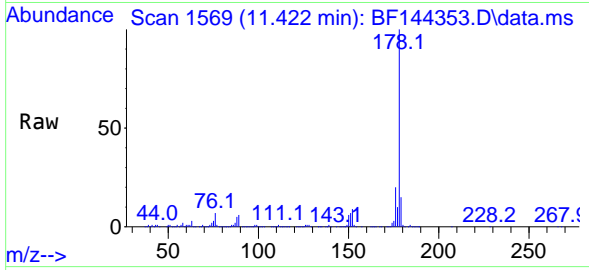
Tgt Ion:266 Resp: 105053  
 Ion Ratio Lower Upper  
 266 100  
 268 59.7 49.5 74.3  
 264 61.3 49.4 74.2



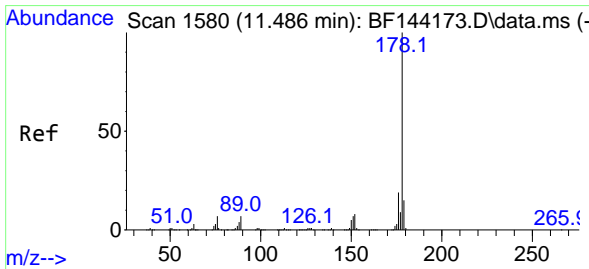
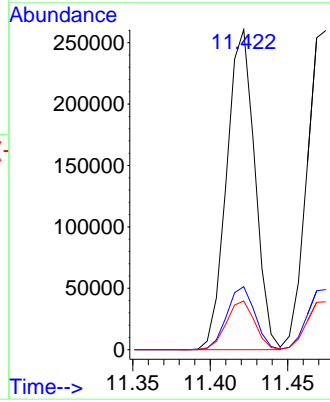
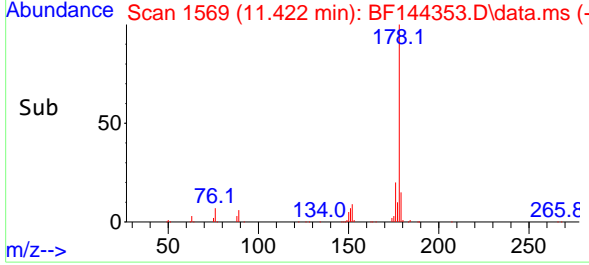


#71  
 Phenanthrene  
 Concen: 42.375 ng  
 RT: 11.422 min Scan# 11  
 Delta R.T. -0.006 min  
 Lab File: BF144353.D  
 Acq: 25 Nov 2025 16:45

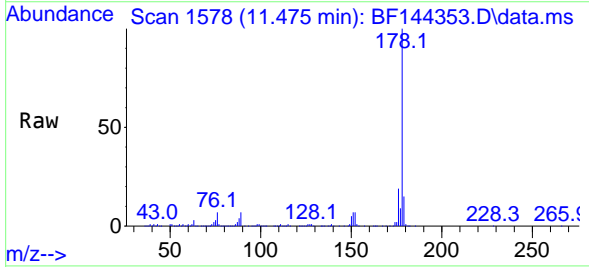
Instrument :  
 BNA\_F  
 ClientSampleId :  
 EFF-WWMS



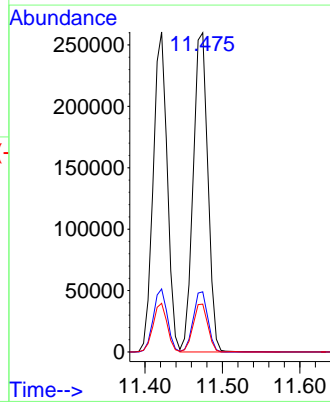
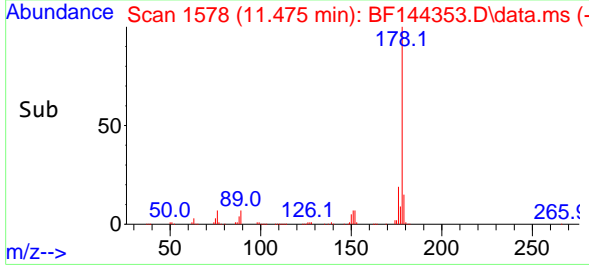
Tgt Ion:178 Resp: 329105  
 Ion Ratio Lower Upper  
 178 100  
 176 19.7 15.5 23.3  
 179 15.2 12.2 18.4

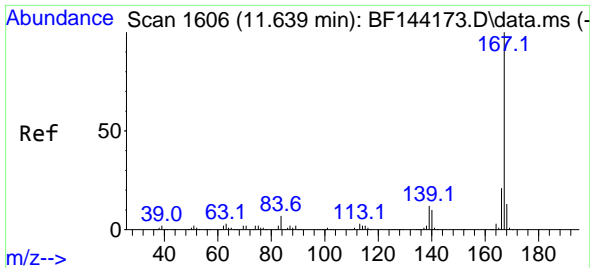


#72  
 Anthracene  
 Concen: 43.231 ng  
 RT: 11.475 min Scan# 1578  
 Delta R.T. -0.006 min  
 Lab File: BF144353.D  
 Acq: 25 Nov 2025 16:45



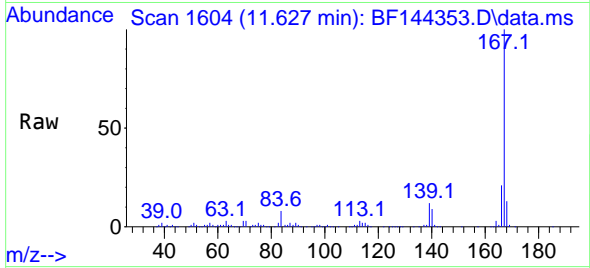
Tgt Ion:178 Resp: 341408  
 Ion Ratio Lower Upper  
 178 100  
 176 18.8 15.3 22.9  
 179 15.0 12.0 18.0



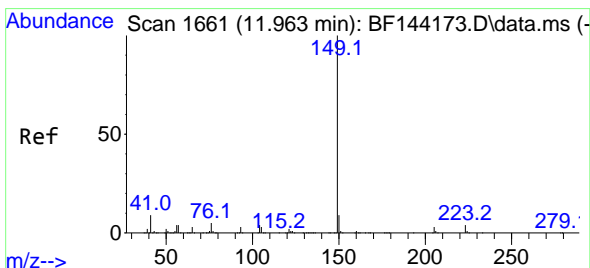
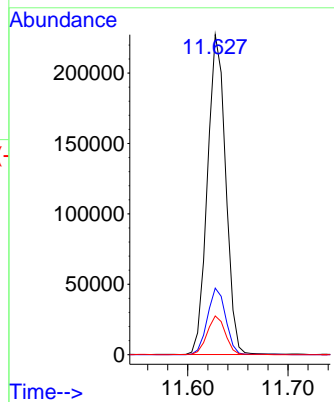
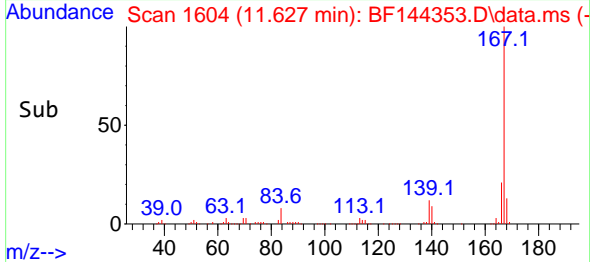


#73  
 Carbazole  
 Concen: 42.875 ng  
 RT: 11.627 min Scan# 1604  
 Delta R.T. -0.012 min  
 Lab File: BF144353.D  
 Acq: 25 Nov 2025 16:45

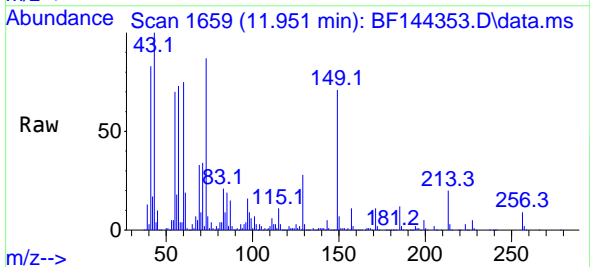
Instrument : BNA\_F  
 ClientSampleId : EFF-WWMS



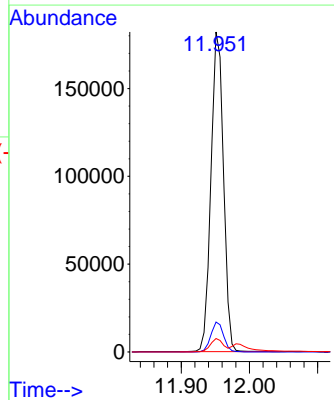
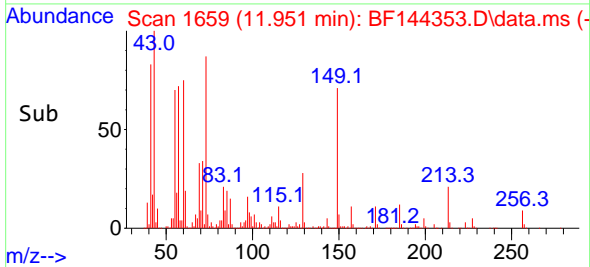
Tgt Ion:167 Resp: 287923  
 Ion Ratio Lower Upper  
 167 100  
 166 20.8 17.2 25.8  
 139 12.1 9.9 14.9



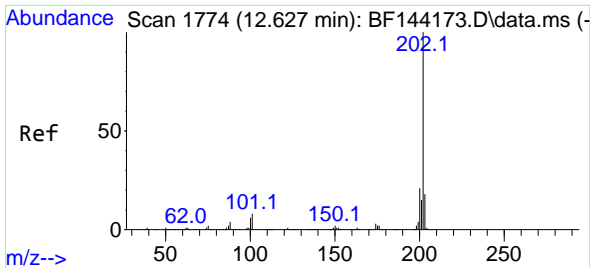
#74  
 Di-n-butylphthalate  
 Concen: 28.677 ng  
 RT: 11.951 min Scan# 1659  
 Delta R.T. -0.012 min  
 Lab File: BF144353.D  
 Acq: 25 Nov 2025 16:45



Tgt Ion:149 Resp: 232800  
 Ion Ratio Lower Upper  
 149 100  
 150 9.4 7.4 11.0  
 104 4.2 3.4 5.2

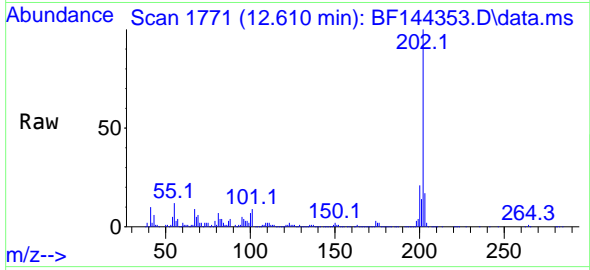




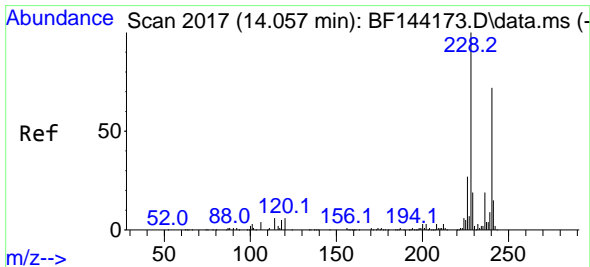
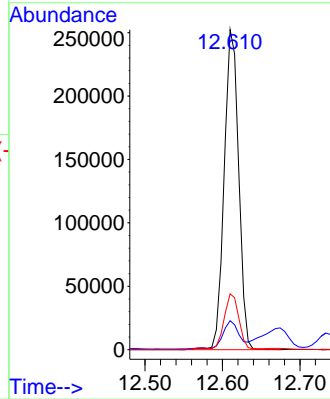
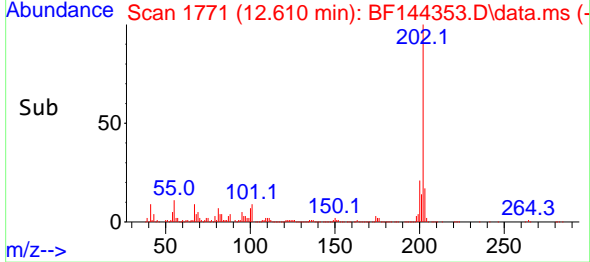


#75  
 Fluoranthene  
 Concen: 40.786 ng  
 RT: 12.610 min Scan# 11  
 Delta R.T. -0.012 min  
 Lab File: BF144353.D  
 Acq: 25 Nov 2025 16:45

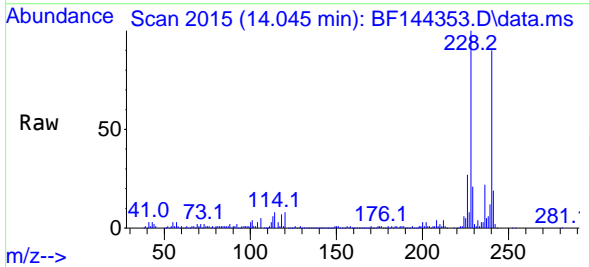
Instrument :  
 BNA\_F  
 ClientSampleId :  
 EFF-WWMS



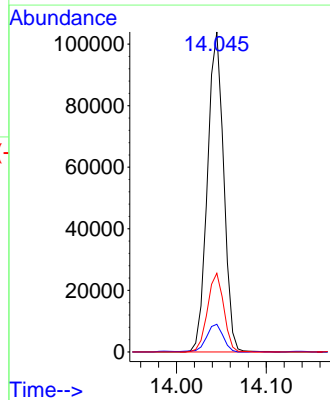
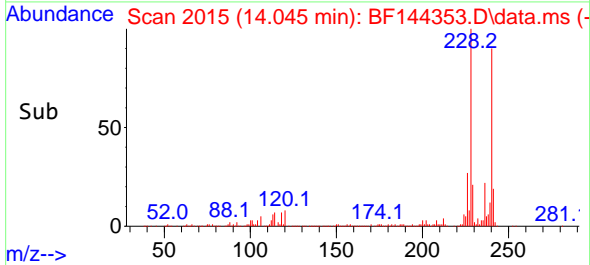
Tgt Ion:202 Resp: 327220  
 Ion Ratio Lower Upper  
 202 100  
 101 9.1 0.0 27.9  
 203 17.5 0.0 37.5

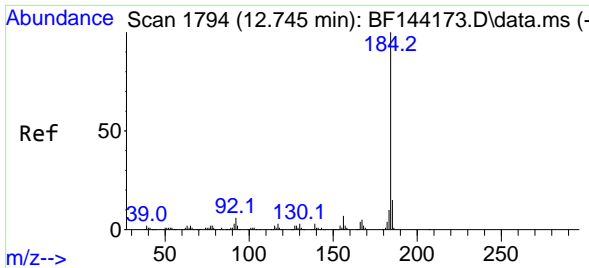


#76  
 Chrysene-d12  
 Concen: 20.000 ng  
 RT: 14.045 min Scan# 2015  
 Delta R.T. -0.006 min  
 Lab File: BF144353.D  
 Acq: 25 Nov 2025 16:45



Tgt Ion:240 Resp: 130434  
 Ion Ratio Lower Upper  
 240 100  
 120 8.6 6.6 10.0  
 236 24.6 21.4 32.2



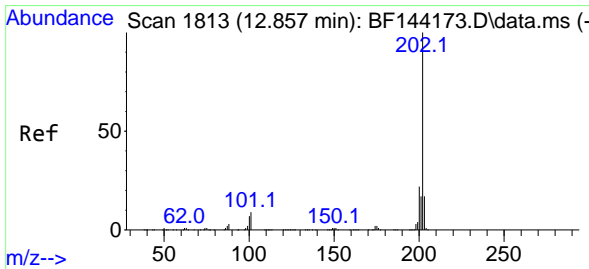
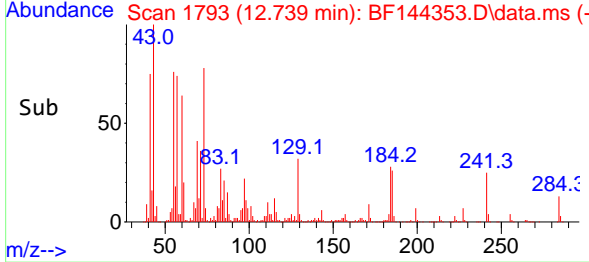
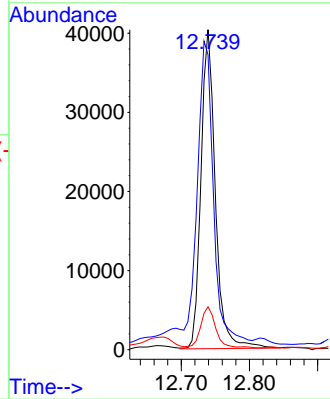
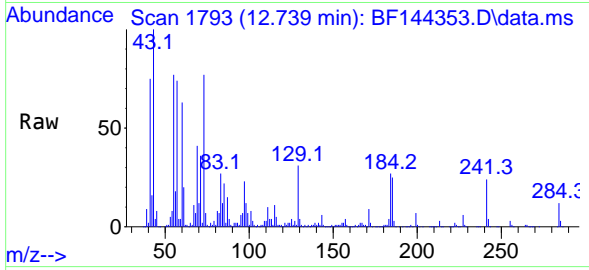


#77  
 Benzidine  
 Concen: 15.350 ng  
 RT: 12.739 min Scan# 1111  
 Delta R.T. -0.012 min  
 Lab File: BF144353.D  
 Acq: 25 Nov 2025 16:45

Instrument :  
 BNA\_F  
 ClientSampleId :  
 EFF-WWMS

Tgt Ion:184 Resp: 59222

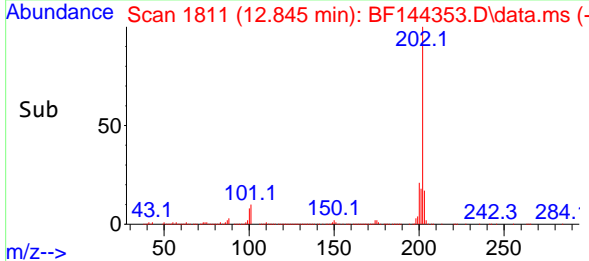
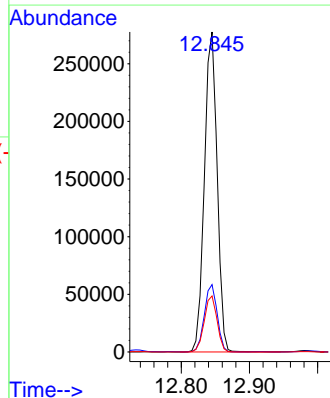
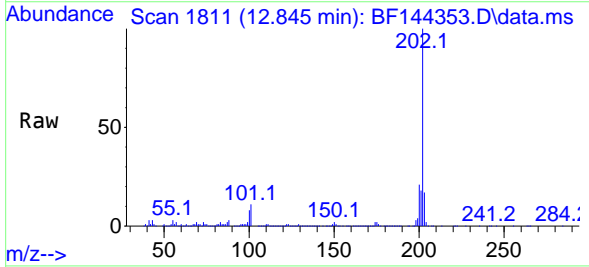
Ion	Ratio	Lower	Upper
184	100		
185	92.1	11.7	17.5#
183	13.4	8.3	12.5#

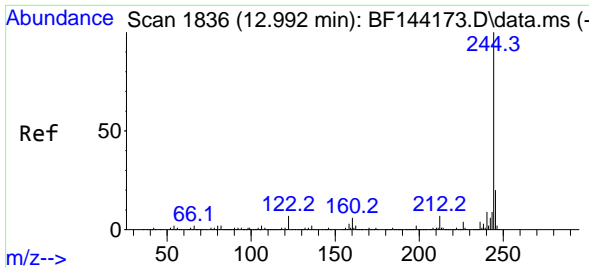


#78  
 Pyrene  
 Concen: 34.293 ng  
 RT: 12.845 min Scan# 1811  
 Delta R.T. -0.006 min  
 Lab File: BF144353.D  
 Acq: 25 Nov 2025 16:45

Tgt Ion:202 Resp: 360652

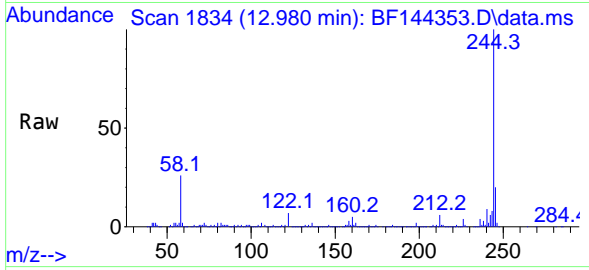
Ion	Ratio	Lower	Upper
202	100		
200	21.1	17.2	25.8
203	17.5	13.7	20.5





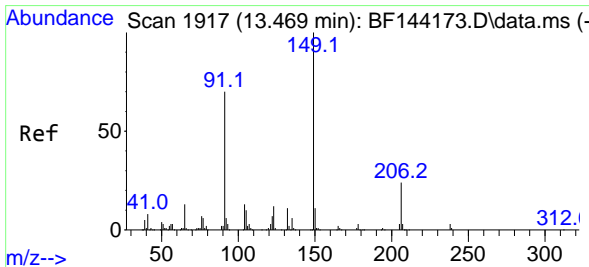
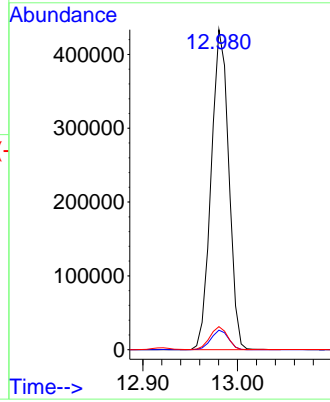
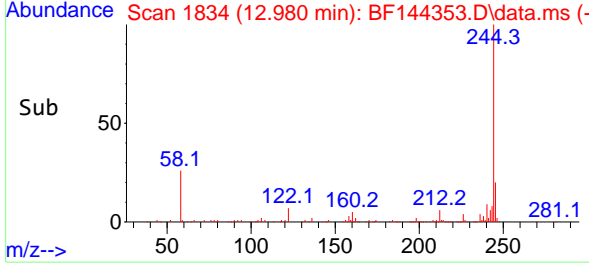
#79  
 Terphenyl-d14  
 Concen: 67.966 ng  
 RT: 12.980 min Scan# 11  
 Delta R.T. -0.012 min  
 Lab File: BF144353.D  
 Acq: 25 Nov 2025 16:45

Instrument :  
 BNA\_F  
 ClientSampleId :  
 EFF-WWMS

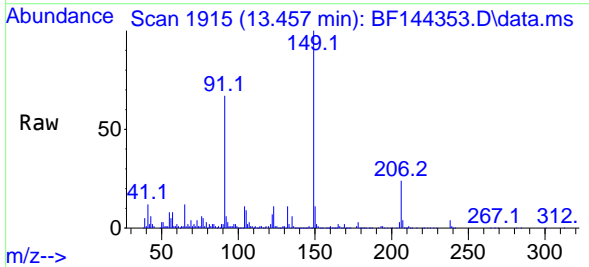


Tgt Ion:244 Resp: 558112

Ion	Ratio	Lower	Upper
244	100		
212	6.1	5.3	7.9
122	7.2	5.6	8.4

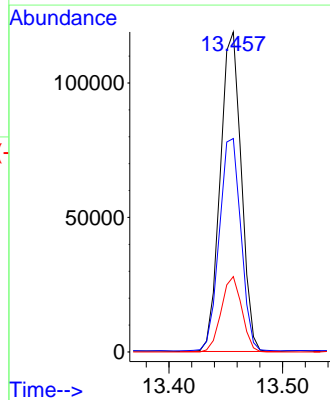
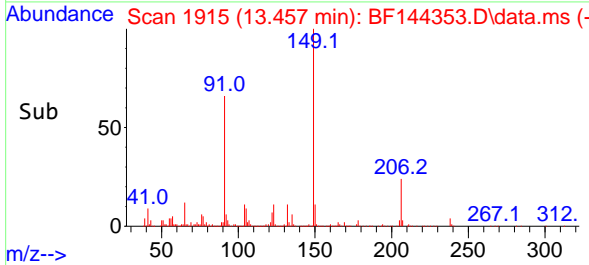


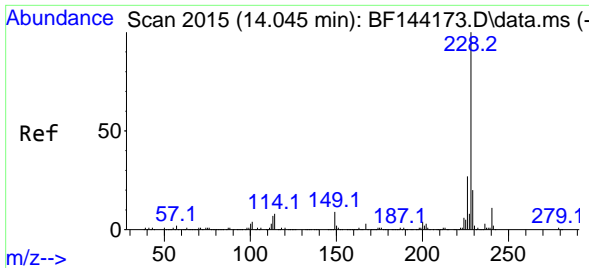
#80  
 Butylbenzylphthalate  
 Concen: 41.892 ng  
 RT: 13.457 min Scan# 1915  
 Delta R.T. -0.012 min  
 Lab File: BF144353.D  
 Acq: 25 Nov 2025 16:45



Tgt Ion:149 Resp: 152695

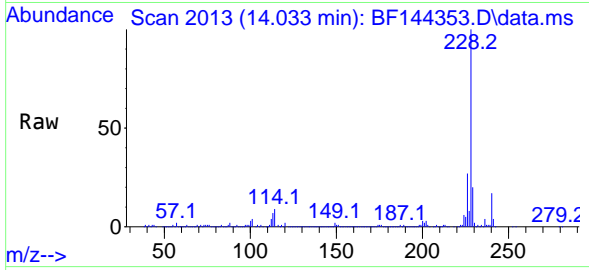
Ion	Ratio	Lower	Upper
149	100		
91	66.7	56.1	84.1
206	23.5	18.8	28.2



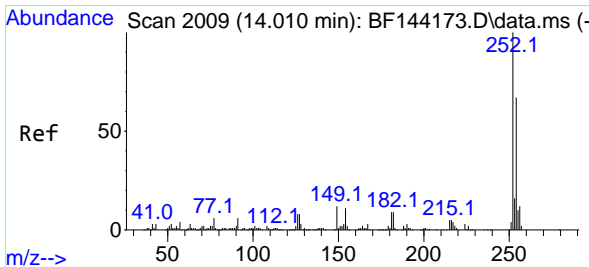
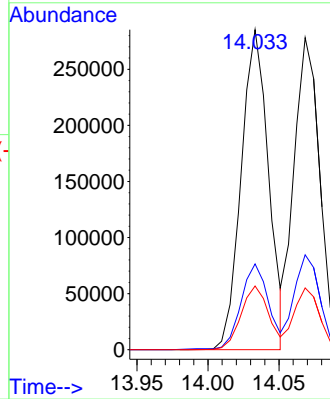
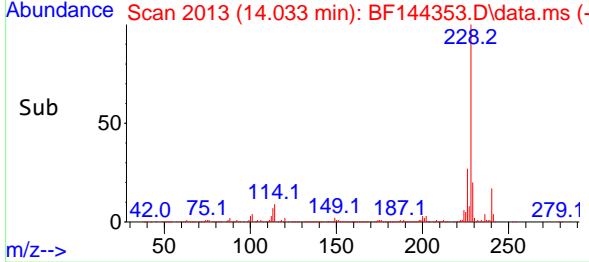


#81  
 Benzo(a)anthracene  
 Concen: 42.356 ng  
 RT: 14.033 min Scan# 2006  
 Delta R.T. -0.012 min  
 Lab File: BF144353.D  
 Acq: 25 Nov 2025 16:45

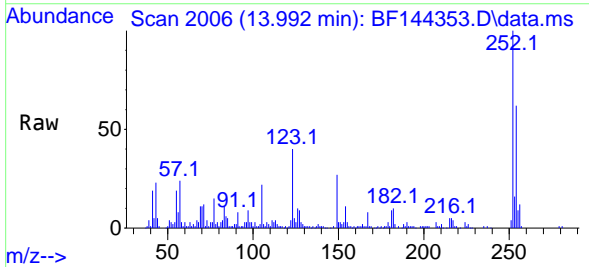
Instrument :  
 BNA\_F  
 ClientSampleId :  
 EFF-WWMS



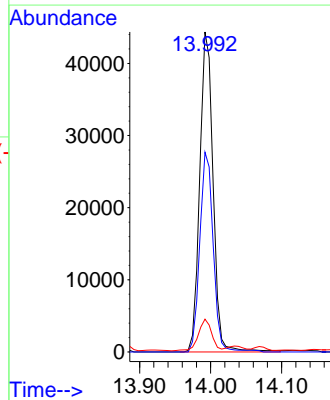
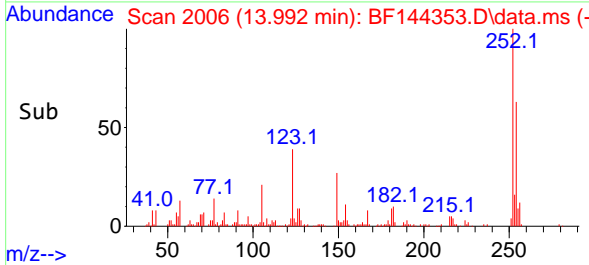
Tgt Ion:228 Resp: 382904  
 Ion Ratio Lower Upper  
 228 100  
 226 26.8 21.8 32.8  
 229 19.9 15.8 23.6

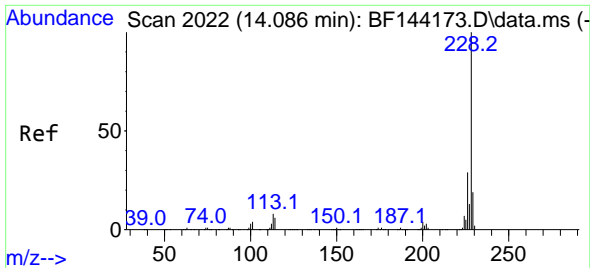


#82  
 3,3'-Dichlorobenzidine  
 Concen: 18.769 ng  
 RT: 13.992 min Scan# 2006  
 Delta R.T. -0.018 min  
 Lab File: BF144353.D  
 Acq: 25 Nov 2025 16:45



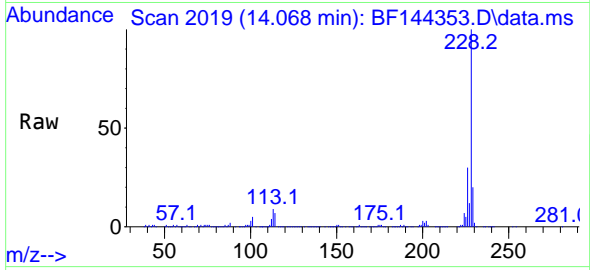
Tgt Ion:252 Resp: 58160  
 Ion Ratio Lower Upper  
 252 100  
 254 62.4 53.5 80.3  
 126 10.3 6.4 9.6#



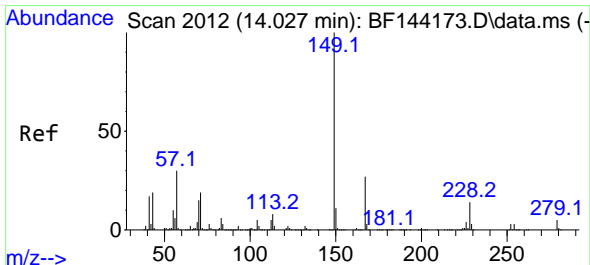
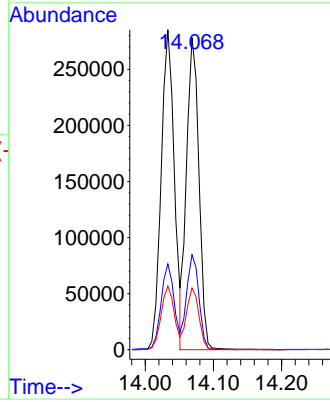
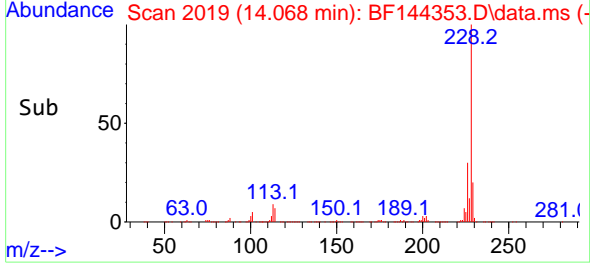


#83  
 Chrysene  
 Concen: 42.088 ng  
 RT: 14.068 min Scan# 2009  
 Delta R.T. -0.012 min  
 Lab File: BF144353.D  
 Acq: 25 Nov 2025 16:45

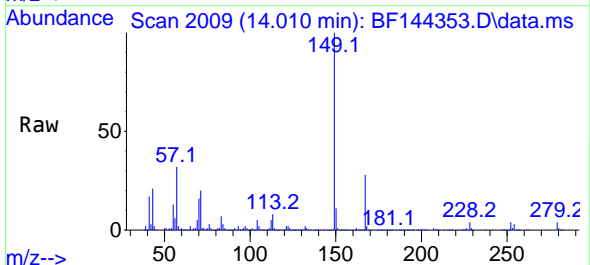
Instrument : BNA\_F  
 ClientSampleId : EFF-WWMS



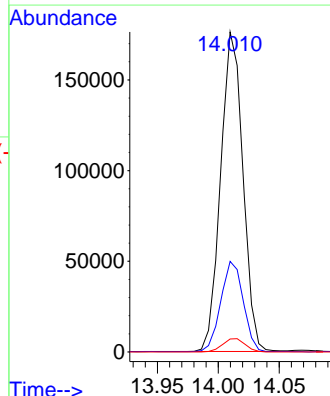
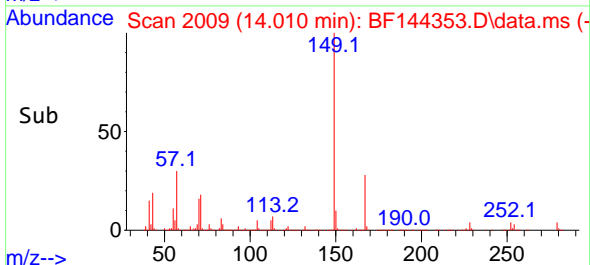
Tgt Ion:228 Resp: 351228  
 Ion Ratio Lower Upper  
 228 100  
 226 30.4 22.9 34.3  
 229 19.8 15.0 22.6

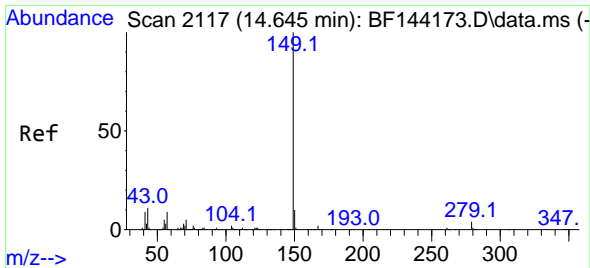


#84  
 Bis(2-ethylhexyl)phthalate  
 Concen: 44.933 ng  
 RT: 14.010 min Scan# 2009  
 Delta R.T. -0.018 min  
 Lab File: BF144353.D  
 Acq: 25 Nov 2025 16:45



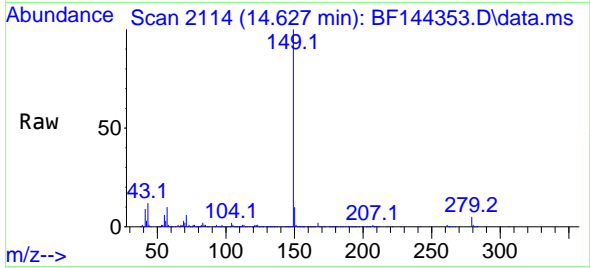
Tgt Ion:149 Resp: 224203  
 Ion Ratio Lower Upper  
 149 100  
 167 28.3 21.8 32.8  
 279 4.0 3.7 5.5



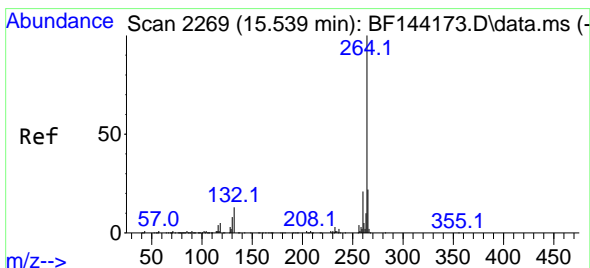
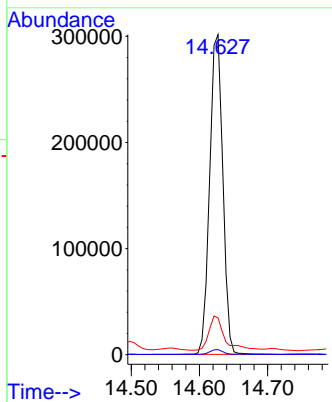
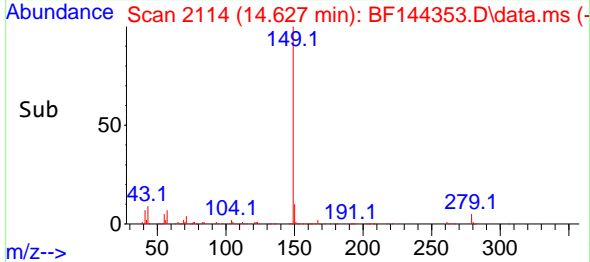


#85  
 Di-n-octyl phthalate  
 Concen: 47.009 ng  
 RT: 14.627 min Scan# 2114  
 Delta R.T. -0.018 min  
 Lab File: BF144353.D  
 Acq: 25 Nov 2025 16:45

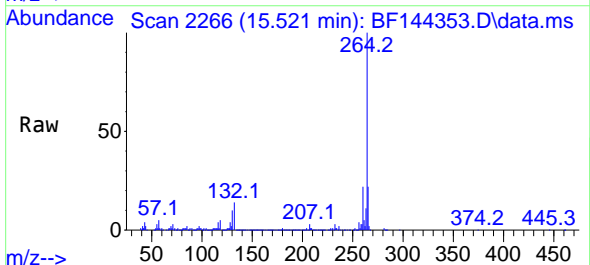
Instrument :  
 BNA\_F  
 ClientSampleId :  
 EFF-WWMS



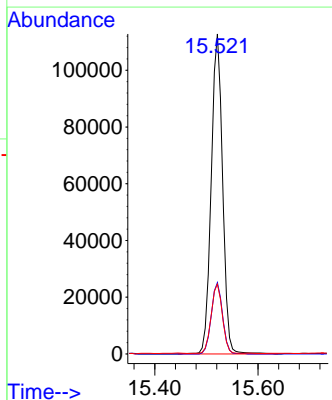
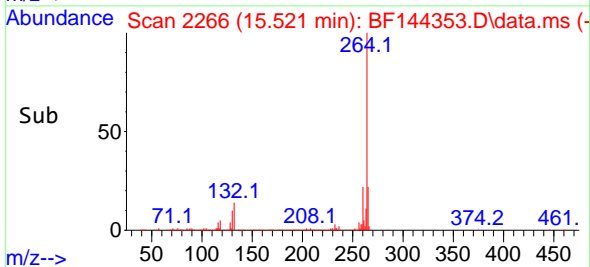
Tgt Ion:149 Resp: 404704  
 Ion Ratio Lower Upper  
 149 100  
 167 1.5 1.2 1.8  
 43 12.5 9.0 13.4

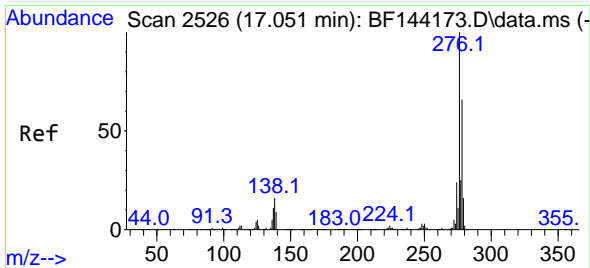


#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 15.521 min Scan# 2266  
 Delta R.T. -0.018 min  
 Lab File: BF144353.D  
 Acq: 25 Nov 2025 16:45



Tgt Ion:264 Resp: 172449  
 Ion Ratio Lower Upper  
 264 100  
 260 22.3 17.1 25.7  
 265 21.9 17.4 26.0



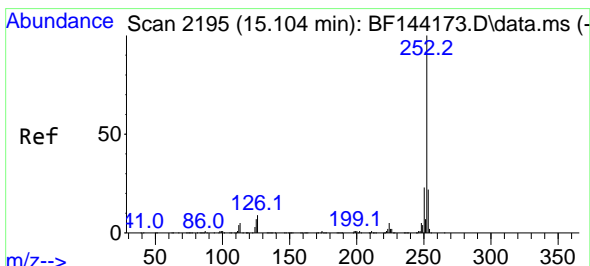
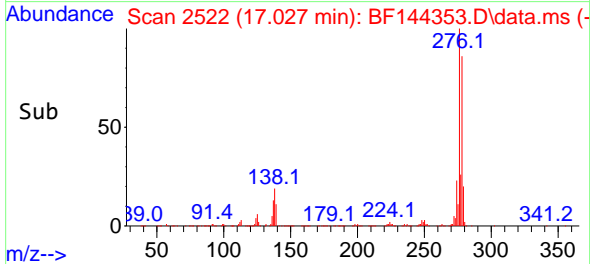
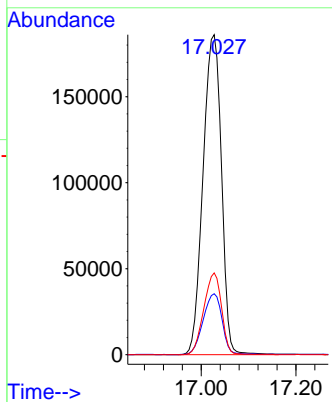
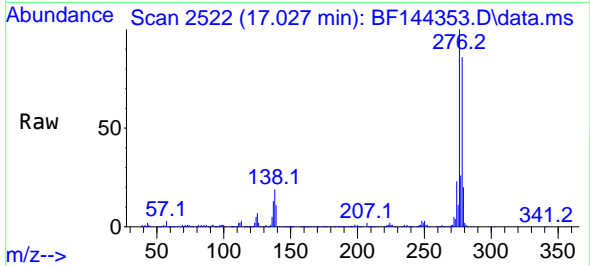


#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 40.541 ng  
 RT: 17.027 min Scan# 2193  
 Delta R.T. -0.006 min  
 Lab File: BF144353.D  
 Acq: 25 Nov 2025 16:45

Instrument :  
 BNA\_F  
 ClientSampleId :  
 EFF-WWMS

Tgt Ion: 276 Resp: 501862

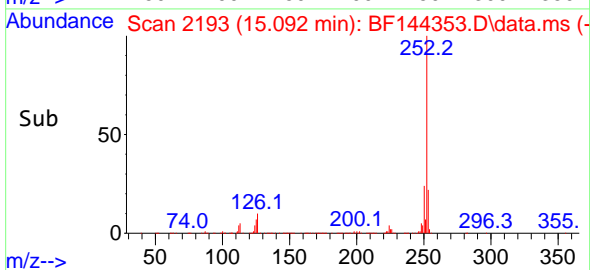
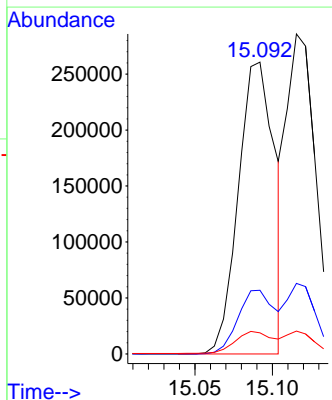
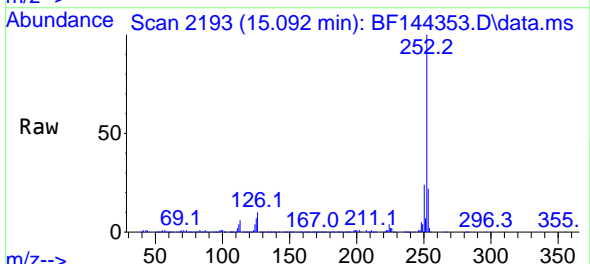
Ion	Ratio	Lower	Upper
276	100		
138	19.7	13.9	20.9
277	24.7	19.8	29.6

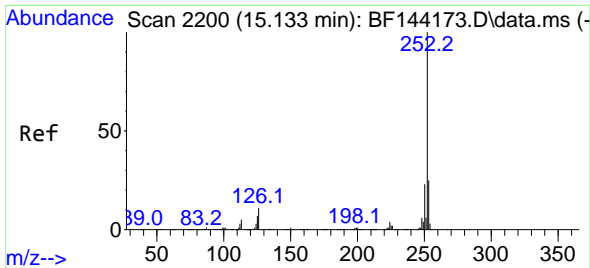


#88  
 Benzo(b)fluoranthene  
 Concen: 43.313 ng  
 RT: 15.092 min Scan# 2193  
 Delta R.T. -0.006 min  
 Lab File: BF144353.D  
 Acq: 25 Nov 2025 16:45

Tgt Ion: 252 Resp: 424646

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.2
125	7.2	5.3	7.9



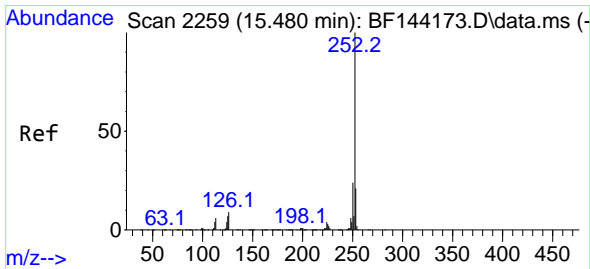
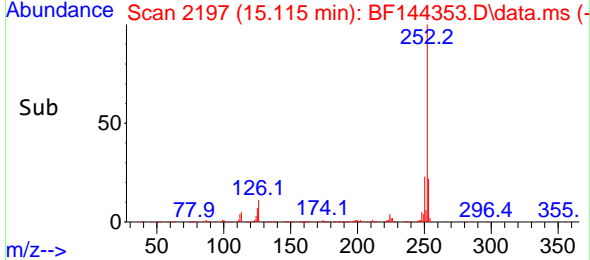
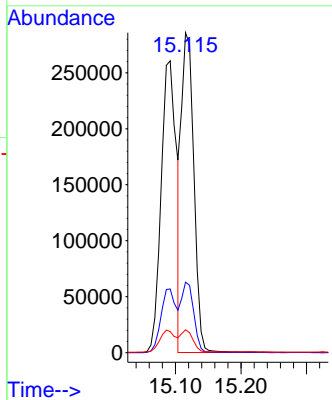
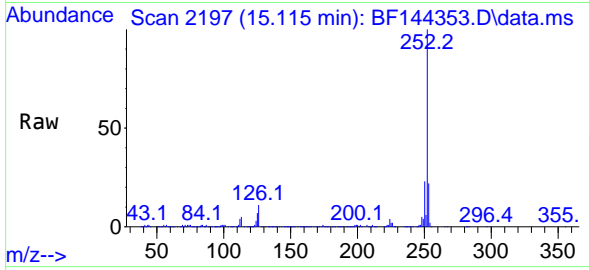


#89  
 Benzo(k)fluoranthene  
 Concen: 40.920 ng  
 RT: 15.115 min Scan# 2197  
 Delta R.T. -0.012 min  
 Lab File: BF144353.D  
 Acq: 25 Nov 2025 16:45

Instrument : BNA\_F  
 Client Sample Id : EFF-WWMS

Tgt Ion: 252 Resp: 375509

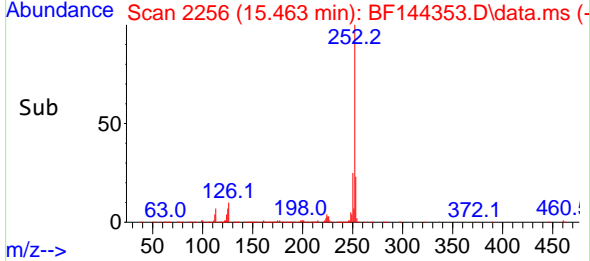
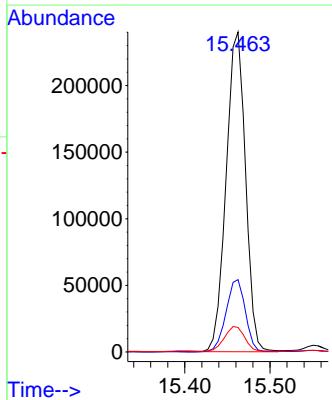
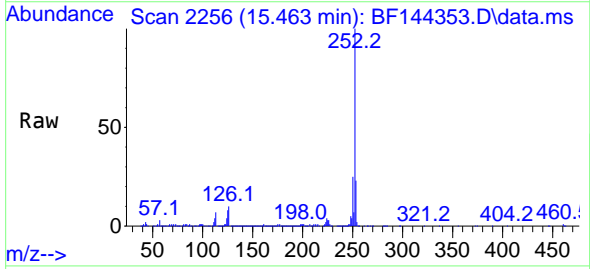
Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.0	27.0
125	7.1	5.4	8.2



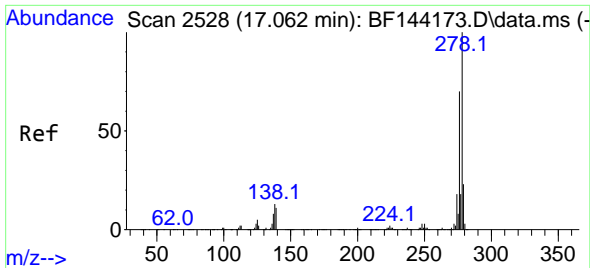
#90  
 Benzo(a)pyrene  
 Concen: 41.932 ng  
 RT: 15.463 min Scan# 2256  
 Delta R.T. -0.012 min  
 Lab File: BF144353.D  
 Acq: 25 Nov 2025 16:45

Tgt Ion: 252 Resp: 379258

Ion	Ratio	Lower	Upper
252	100		
253	22.6	16.7	25.1
125	7.6	5.7	8.5

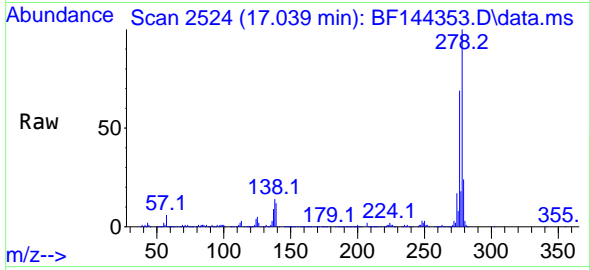




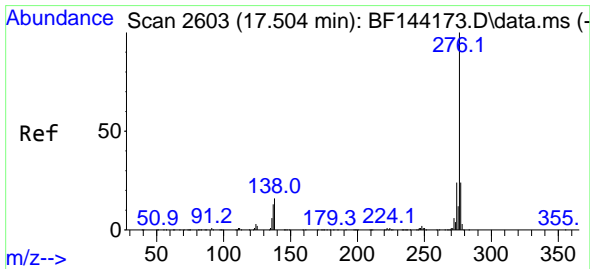
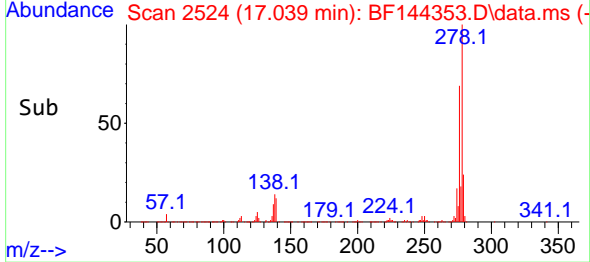
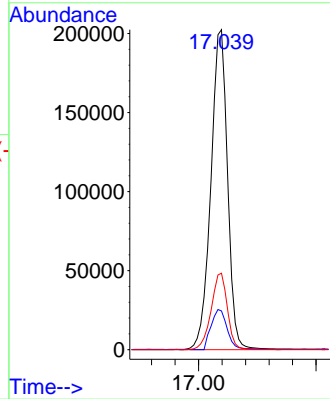


#91  
 Dibenzo(a,h)anthracene  
 Concen: 40.154 ng  
 RT: 17.039 min Scan# 21  
 Delta R.T. -0.012 min  
 Lab File: BF144353.D  
 Acq: 25 Nov 2025 16:45

Instrument :  
 BNA\_F  
 ClientSampleId :  
 EFF-WWMS



Tgt Ion:278 Resp: 399195  
 Ion Ratio Lower Upper  
 278 100  
 139 12.1 9.1 13.7  
 279 23.9 18.2 27.4



#92  
 Benzo(g,h,i)perylene  
 Concen: 42.108 ng  
 RT: 17.480 min Scan# 2599  
 Delta R.T. -0.012 min  
 Lab File: BF144353.D  
 Acq: 25 Nov 2025 16:45

Tgt Ion:276 Resp: 413399  
 Ion Ratio Lower Upper  
 276 100  
 277 23.8 19.0 28.4  
 138 17.2 12.9 19.3

