

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF111225\  
 Data File : BF144239.D  
 Acq On : 12 Nov 2025 20:20  
 Operator : RC/JU  
 Sample : Q3604-01MS  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 S-1MS

Quant Time: Nov 13 10:42:46 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	6.869	152	37192	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	147944	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	80453	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	131172	20.000	ng	0.00
76) Chrysene-d12	14.051	240	72085	20.000	ng	0.00
86) Perylene-d12	15.527	264	94938	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	284862	119.857	ng	0.01
7) Phenol-d6	6.504	99	315662	117.217	ng	0.00
23) Nitrobenzene-d5	7.434	82	229421	89.562	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	122955	121.787	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	451462	82.878	ng	0.00
79) Terphenyl-d14	12.986	244	393816	86.778	ng	0.00
Target Compounds						
2) 1,4-Dioxane	2.810	88	45984	46.799	ng	# 80
3) Pyridine	3.528	79	93101	33.962	ng	99
4) n-Nitrosodimethylamine	3.469	42	73511	51.338	ng	94
6) Aniline	6.534	93	34774	9.063	ng	# 59
8) 2-Chlorophenol	6.657	128	111461	47.821	ng	99
9) Benzaldehyde	6.422	77	52075	34.245	ng	95
10) Phenol	6.522	94	132212	40.183	ng	96
11) bis(2-Chloroethyl)ether	6.604	93	119204	49.721	ng	96
12) 1,3-Dichlorobenzene	6.810	146	132321	46.007	ng	98
13) 1,4-Dichlorobenzene	6.887	146	132618	46.025	ng	99
14) 1,2-Dichlorobenzene	7.040	146	128595	46.562	ng	99
15) Benzyl Alcohol	7.010	79	101227	47.471	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.140	45	231277	52.385	ng	94
17) 2-Methylphenol	7.122	107	89539	48.289	ng	98
18) Hexachloroethane	7.381	117	43880	45.838	ng	98
19) n-Nitroso-di-n-propyla...	7.281	70	87086	49.124	ng	95
20) 3+4-Methylphenols	7.281	107	101605	46.484	ng	# 85
22) Acetophenone	7.281	105	145871	45.962	ng	97
24) Nitrobenzene	7.451	77	129533	46.573	ng	99
25) Isophorone	7.692	82	232935	48.075	ng	98
26) 2-Nitrophenol	7.769	139	66284	48.144	ng	98
27) 2,4-Dimethylphenol	7.804	122	108134	52.401	ng	100
28) bis(2-Chloroethoxy)met...	7.898	93	148399	49.046	ng	99
29) 2,4-Dichlorophenol	8.010	162	106715	44.868	ng	99
30) 1,2,4-Trichlorobenzene	8.092	180	112232	45.954	ng	97
31) Naphthalene	8.175	128	320624	45.559	ng	99
32) Benzoic acid	7.934	122	68255	45.124	ng	92
33) 4-Chloroaniline	8.228	127	10918	4.254	ng	99
34) Hexachlorobutadiene	8.287	225	76923	41.792	ng	98
35) Caprolactam	8.634	113	8262	12.679	ng	96
36) 4-Chloro-3-methylphenol	8.710	107	98550	46.234	ng	98
37) 2-Methylnaphthalene	8.863	142	194827	41.406	ng	99
38) 1-Methylnaphthalene	8.963	142	199570	43.958	ng	99
40) 1,2,4,5-Tetrachloroben...	9.034	216	119433	45.296	ng	98
41) Hexachlorocyclopentadiene	9.016	237	108990	97.445	ng	96
43) 2,4,6-Trichlorophenol	9.145	196	82891	46.189	ng	99

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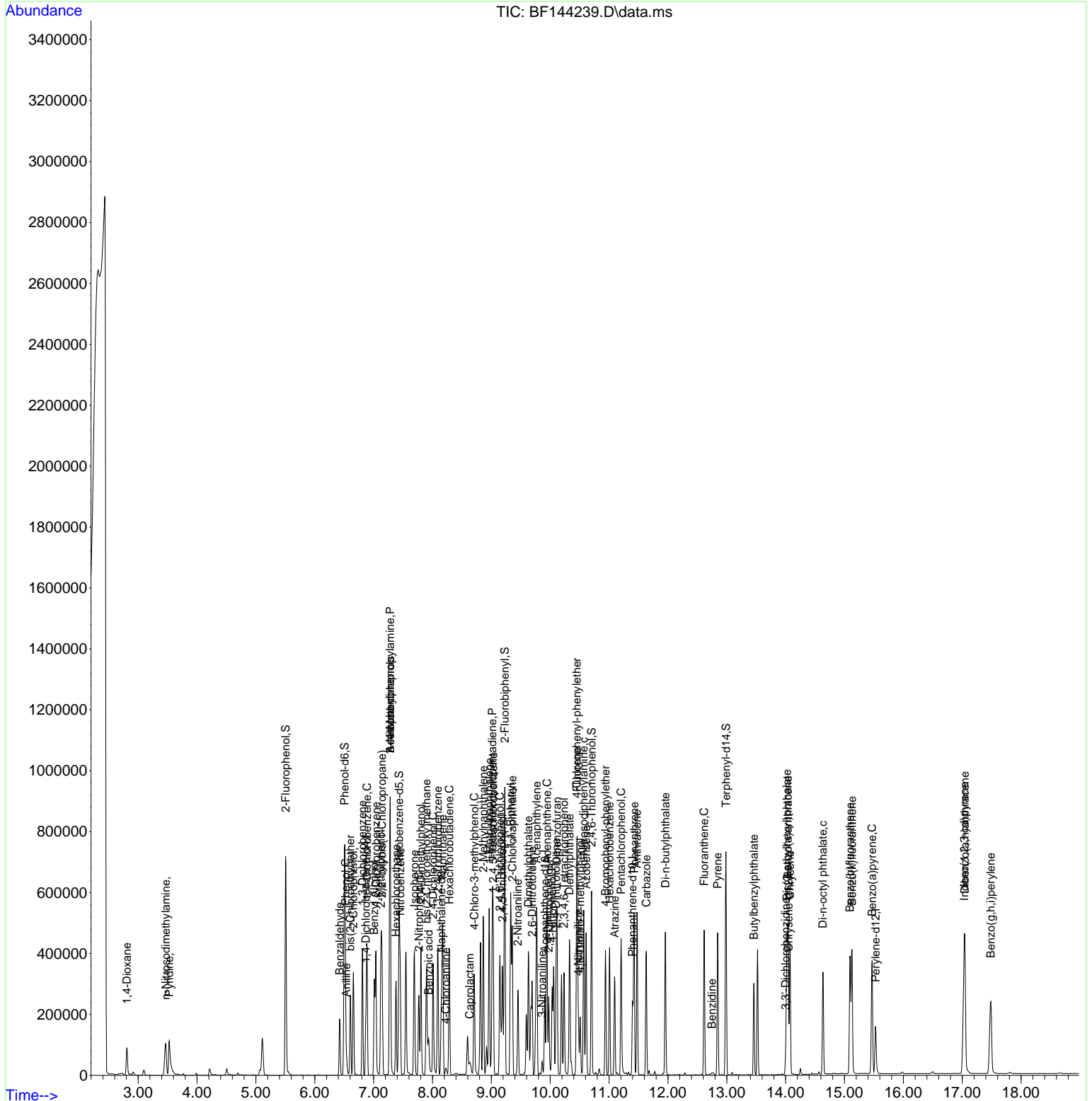
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44) 2,4,5-Trichlorophenol	9.187	196	87862	45.426	ng	98
46) 1,1'-Biphenyl	9.328	154	268019	47.725	ng	99
47) 2-Chloronaphthalene	9.357	162	221412	46.220	ng	100
48) 2-Nitroaniline	9.451	65	64963	47.000	ng	95
49) Acenaphthylene	9.769	152	338952	51.923	ng	99
50) Dimethylphthalate	9.628	163	261262	49.019	ng	100
51) 2,6-Dinitrotoluene	9.692	165	54783	50.775	ng	98
52) Acenaphthene	9.945	154	190419	43.620	ng	98
53) 3-Nitroaniline	9.863	138	10464	8.872	ng	97
54) 2,4-Dinitrophenol	9.975	184	60304	92.559	ng	99
55) Dibenzofuran	10.116	168	278852	45.610	ng	99
56) 4-Nitrophenol	10.034	139	64237	75.293	ng	100
57) 2,4-Dinitrotoluene	10.098	165	70919	49.100	ng	96
58) Fluorene	10.457	166	215304	46.317	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.233	232	65757	48.053	ng	96
60) Diethylphthalate	10.328	149	244267	49.715	ng	99
61) 4-Chlorophenyl-phenyle...	10.451	204	117572	44.403	ng	98
62) 4-Nitroaniline	10.481	138	41377	36.838	ng	95
63) Azobenzene	10.610	77	228104	49.884	ng	100
65) 4,6-Dinitro-2-methylph...	10.510	198	39919	44.797	ng	99
66) n-Nitrosodiphenylamine	10.569	169	207785	49.252	ng	99
67) 4-Bromophenyl-phenylether	10.939	248	79839	47.685	ng	97
68) Hexachlorobenzene	11.010	284	93845	47.587	ng	96
69) Atrazine	11.098	200	56315	41.973	ng	99
70) Pentachlorophenol	11.204	266	90863	92.526	ng	97
71) Phenanthrene	11.428	178	305360	46.756	ng	99
72) Anthracene	11.475	178	302458	45.546	ng	99
73) Carbazole	11.633	167	251180	44.481	ng	98
74) Di-n-butylphthalate	11.957	149	334405	48.987	ng	99
75) Fluoranthene	12.616	202	286646	42.489	ng	99
77) Benzidine	12.745	184	7191	3.373	ng	# 96
78) Pyrene	12.845	202	284614	48.969	ng	99
80) Butylbenzylphthalate	13.463	149	103566	51.412	ng	98
81) Benzo(a)anthracene	14.039	228	248057	49.651	ng	98
82) 3,3'-Dichlorobenzidine	13.998	252	19443	11.353	ng	# 95
83) Chrysene	14.074	228	226071	49.018	ng	98
84) Bis(2-ethylhexyl)phtha...	14.021	149	137180	49.746	ng	100
85) Di-n-octyl phthalate	14.633	149	226739	47.656	ng	99
87) Indeno(1,2,3-cd)pyrene	17.033	276	320326	47.003	ng	98
88) Benzo(b)fluoranthene	15.092	252	276992	51.319	ng	99
89) Benzo(k)fluoranthene	15.127	252	250891	49.662	ng	98
90) Benzo(a)pyrene	15.468	252	259774	52.170	ng	99
91) Dibenzo(a,h)anthracene	17.045	278	260475	47.591	ng	98
92) Benzo(g,h,i)perylene	17.486	276	251595	46.550	ng	98

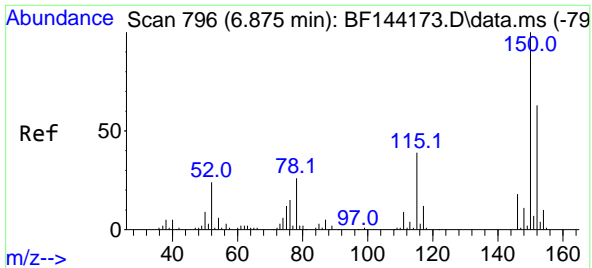
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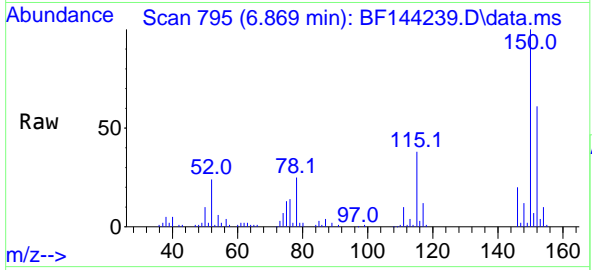
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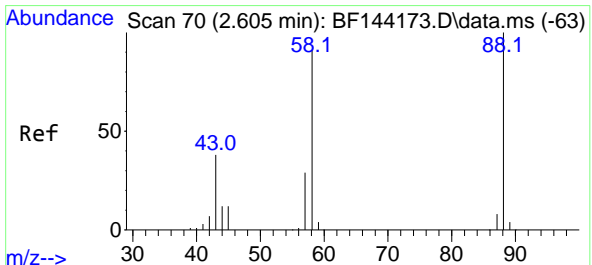
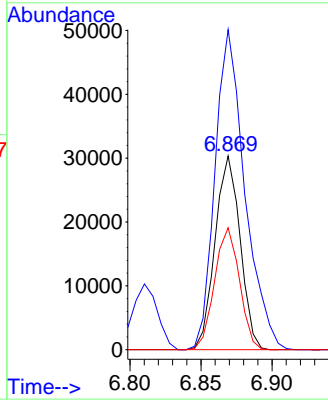
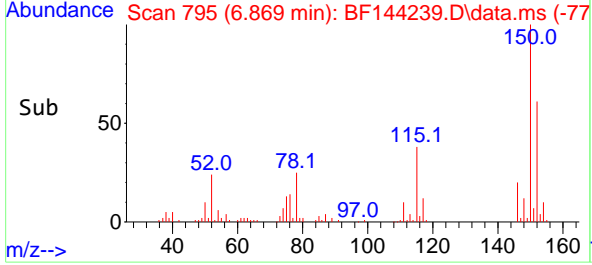


#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 6.869 min Scan# 796  
 Delta R.T. -0.006 min  
 Lab File: BF144239.D  
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Instrument :  
 BNA\_F  
 ClientSampleId :  
 S-1MS

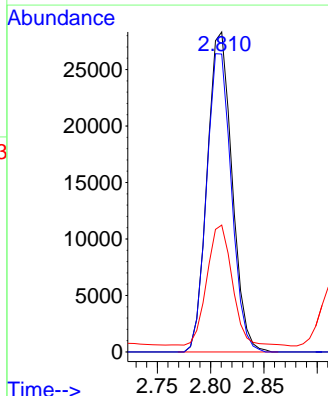
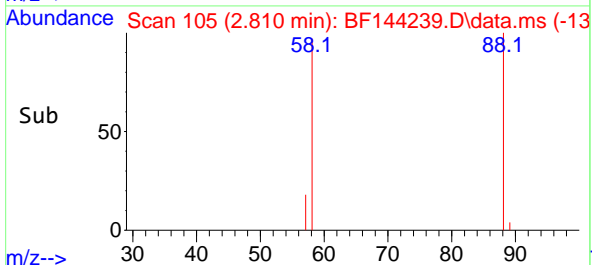
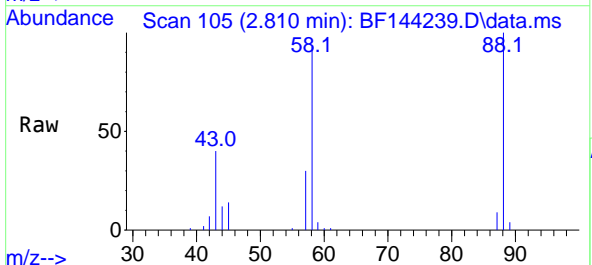


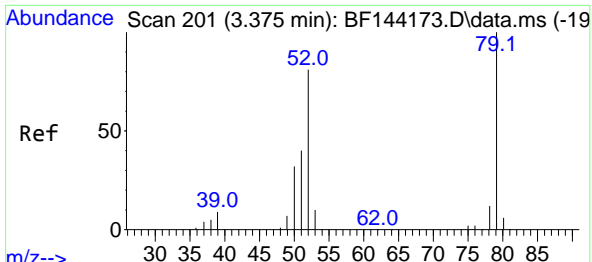
Tgt Ion:152 Resp: 37192  
 Ion Ratio Lower Upper  
 152 100  
 150 165.1 127.4 191.0  
 115 62.9 49.5 74.3



#2  
 1,4-Dioxane  
 Concen: 46.799 ng  
 RT: 2.810 min Scan# 105  
 Delta R.T. 0.194 min  
 Lab File: BF144239.D  
 Acq: 12 Nov 2025 20:20

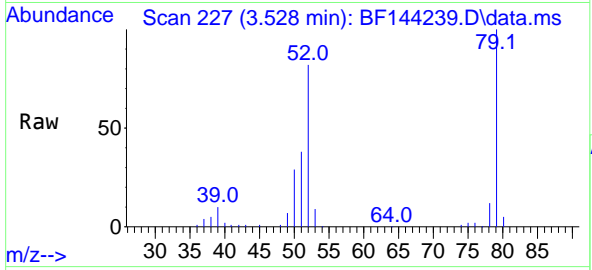
Tgt Ion: 88 Resp: 45984  
 Ion Ratio Lower Upper  
 88 100  
 58 92.9 73.1 109.7  
 43 0.0 31.0 46.6#



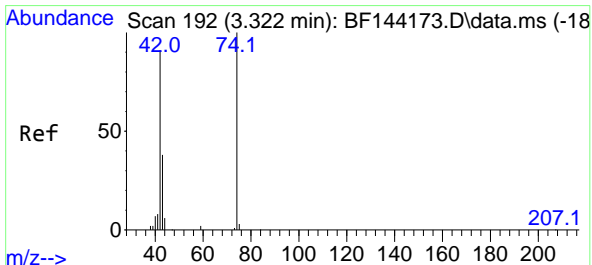
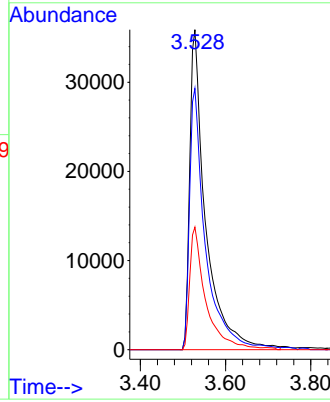
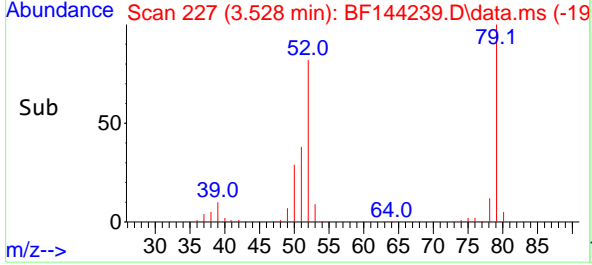


#3  
 Pyridine  
 Concen: 33.962 ng  
 RT: 3.528 min Scan# 217  
 Delta R.T. 0.118 min  
 Lab File: BF144239.D  
 Acq: 12 Nov 2025 20:20

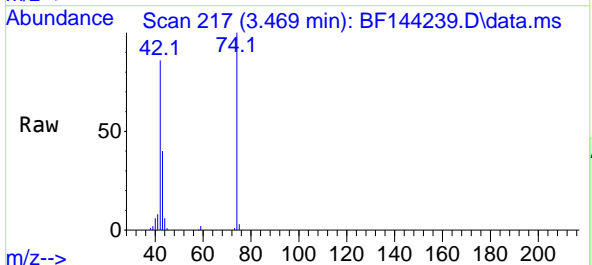
Instrument :  
 BNA\_F  
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 S-1MS



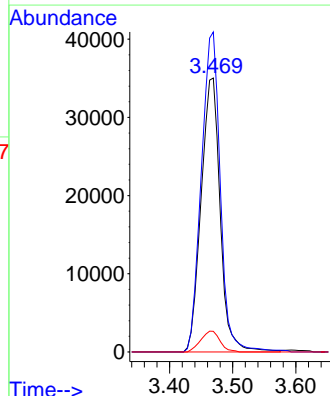
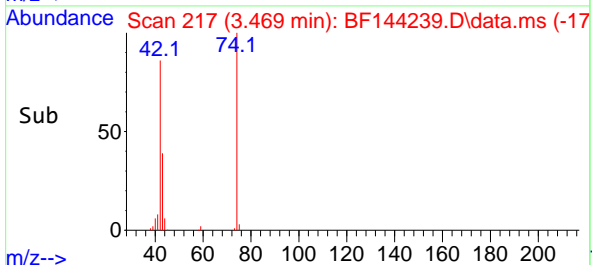
Tgt Ion: 79 Resp: 93101  
 Ion Ratio Lower Upper  
 79 100  
 52 81.7 64.5 96.7  
 51 38.3 31.7 47.5

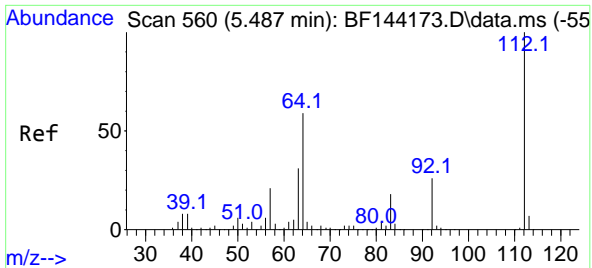


#4  
 n-Nitrosodimethylamine  
 Concen: 51.338 ng  
 RT: 3.469 min Scan# 217  
 Delta R.T. 0.124 min  
 Lab File: BF144239.D  
 Acq: 12 Nov 2025 20:20



Tgt Ion: 42 Resp: 73511  
 Ion Ratio Lower Upper  
 42 100  
 74 116.8 88.2 132.4  
 44 7.5 5.7 8.5



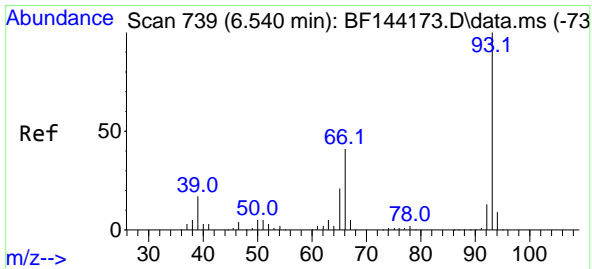
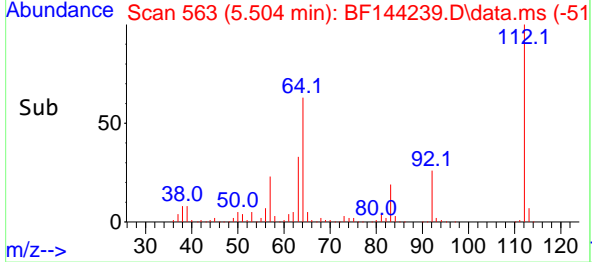
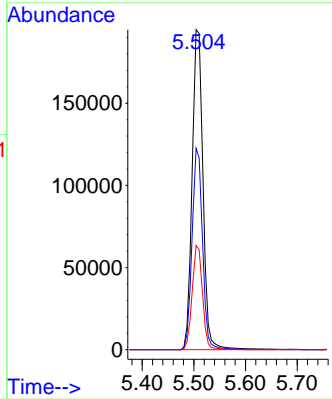
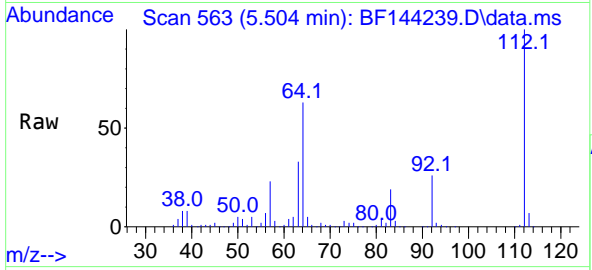


#5  
 2-Fluorophenol  
 Concen: 119.857 ng  
 RT: 5.504 min Scan# 50  
 Delta R.T. 0.012 min  
 Lab File: BF144239.D  
 Acq: 12 Nov 2025 20:20

Instrument : BNA\_F  
 ClientSampleId : S-1MS

Tgt Ion:112 Resp: 284862

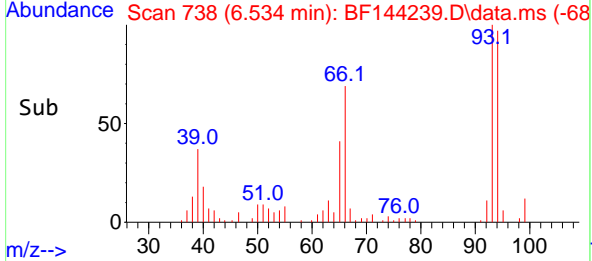
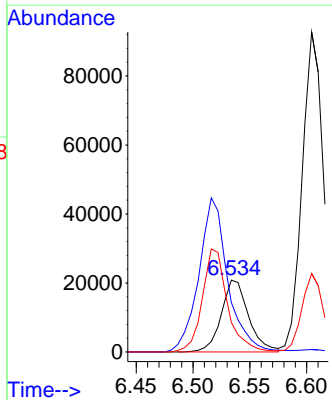
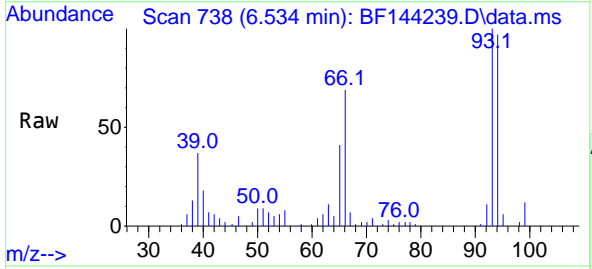
Ion	Ratio	Lower	Upper
112	100		
64	62.9	47.2	70.8
63	32.5	24.4	36.6

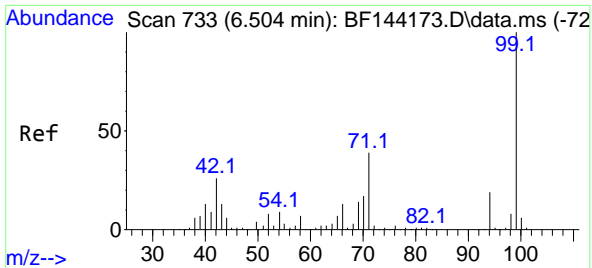


#6  
 Aniline  
 Concen: 9.063 ng  
 RT: 6.534 min Scan# 738  
 Delta R.T. -0.000 min  
 Lab File: BF144239.D  
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Tgt Ion: 93 Resp: 34774

Ion	Ratio	Lower	Upper
93	100		
66	68.9	34.3	51.5#
65	41.2	16.9	25.3#

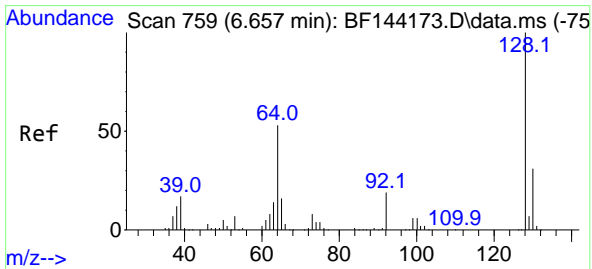
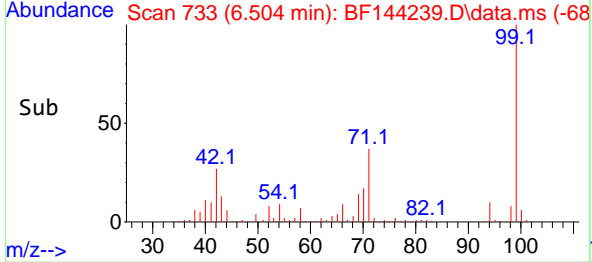
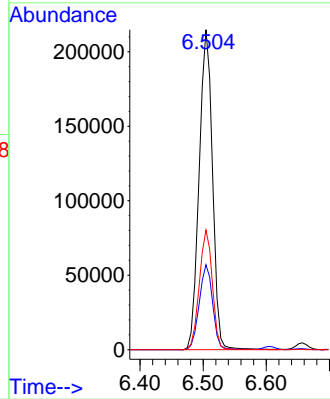
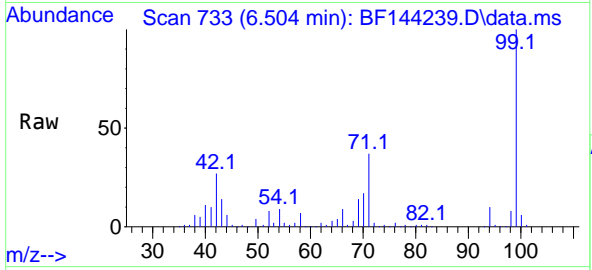




#7  
Phenol-d6  
Concen: 117.217 ng  
RT: 6.504 min Scan# 711  
Delta R.T. 0.006 min  
Lab File: BF144239.D  
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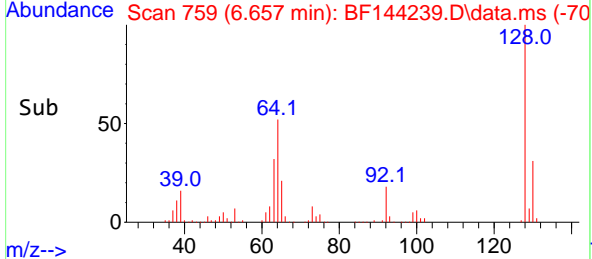
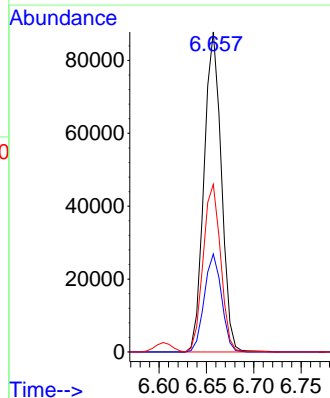
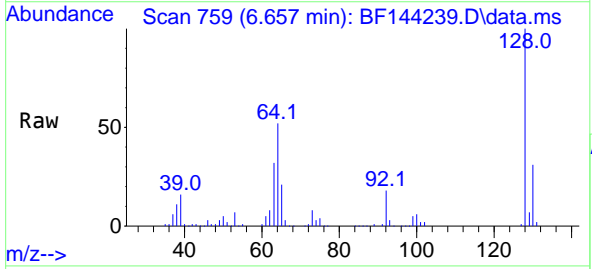
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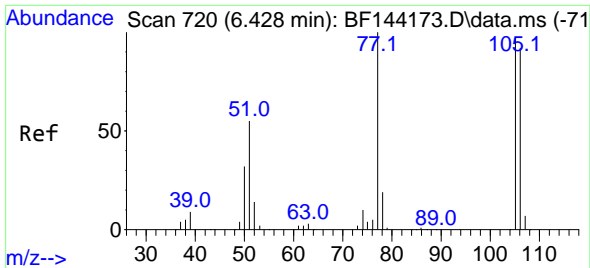
Tgt Ion: 99 Resp: 315662  
Ion Ratio Lower Upper  
99 100  
42 26.6 20.9 31.3  
71 37.4 31.4 47.2



#8  
2-Chlorophenol  
Concen: 47.821 ng  
RT: 6.657 min Scan# 759  
Delta R.T. -0.000 min  
Lab File: BF144239.D  
Acq: 12 Nov 2025 20:20

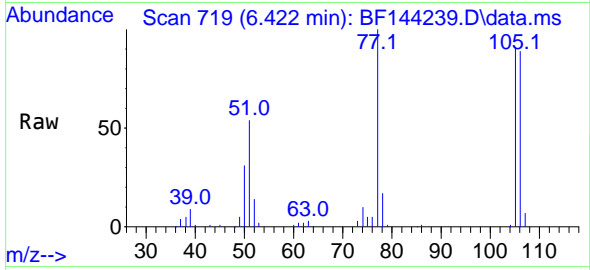
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Ion Ratio Lower Upper  
128 100  
130 30.6 10.5 50.5  
64 52.4 33.2 73.2



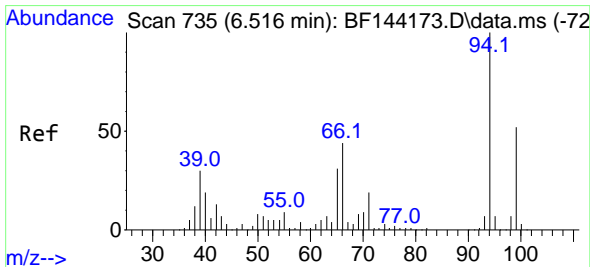
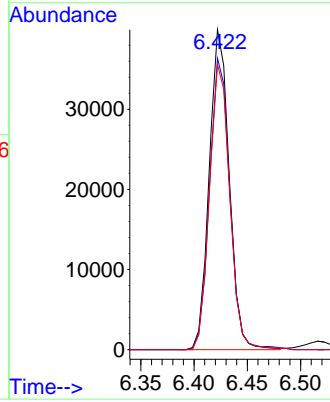
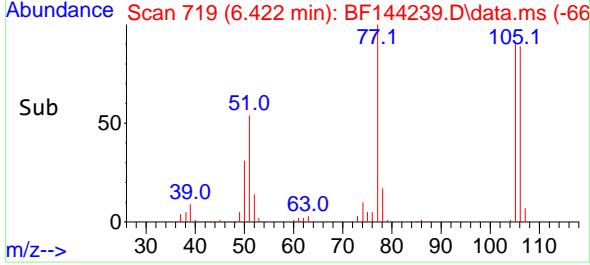


#9  
 Benzaldehyde  
 Concen: 34.245 ng  
 RT: 6.422 min Scan# 719  
 Delta R.T. -0.006 min  
 Lab File: BF144239.D  
 Acq: 12 Nov 2025 20:20

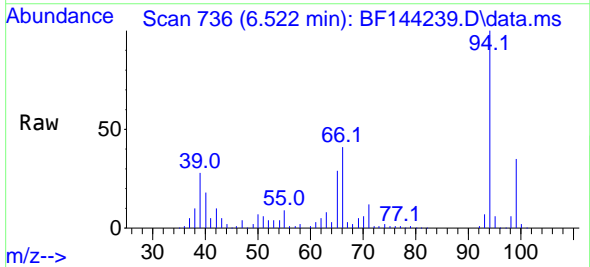
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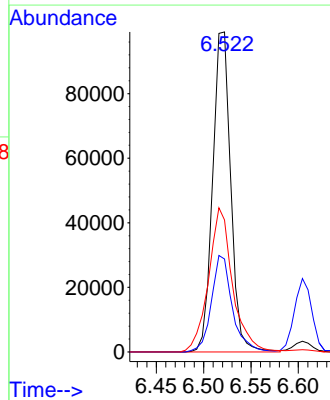
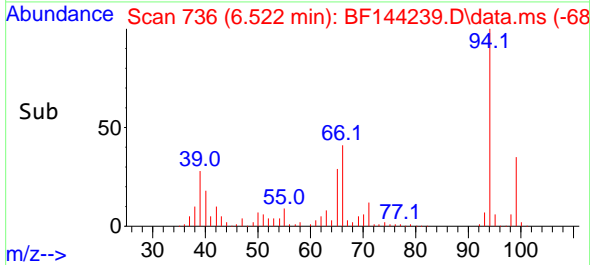
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 106 89.1 72.2 112.2



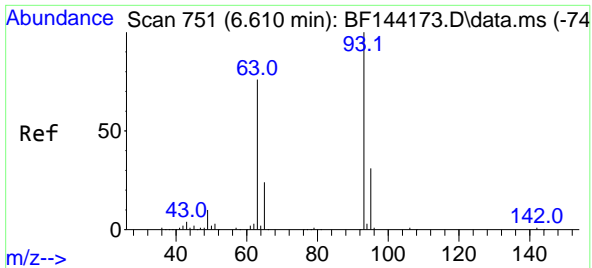
#10  
 Phenol  
 Concen: 40.183 ng  
 RT: 6.522 min Scan# 736  
 Delta R.T. 0.012 min  
 Lab File: BF144239.D  
 Acq: 12 Nov 2025 20:20



Tgt Ion: 94 Resp: 132212  
 Ion Ratio Lower Upper  
 94 100  
 65 29.1 10.8 50.8  
 66 41.2 24.3 64.3

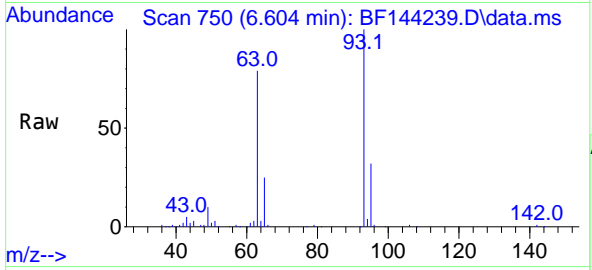






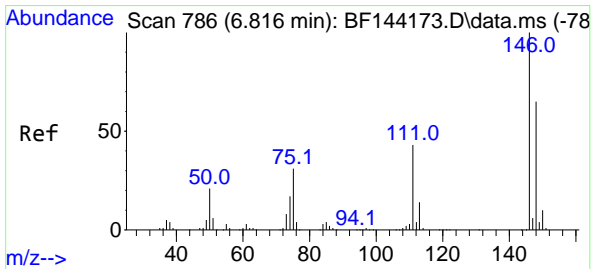
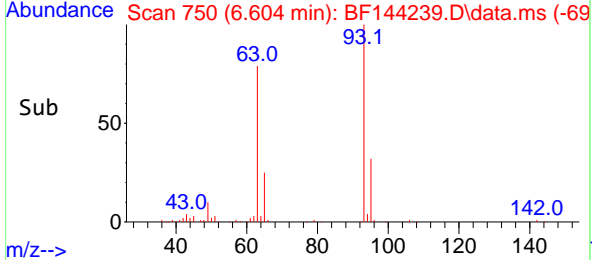
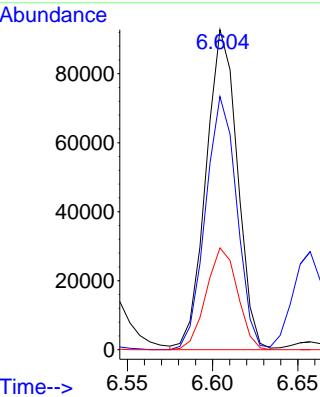
#11  
 bis(2-Chloroethyl)ether  
 Concen: 49.721 ng  
 RT: 6.604 min Scan# 711  
 Delta R.T. -0.000 min  
 Lab File: BF144239.D  
 Acq: 12 Nov 2025 20:20

Instrument : BNA\_F  
 ClientSampleId : S-1MS

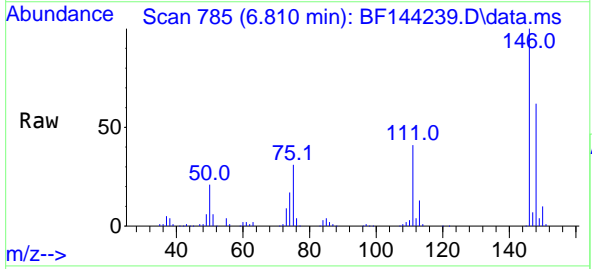


Tgt Ion: 93 Resp: 119204

Ion	Ratio	Lower	Upper
93	100		
63	79.1	55.2	95.2
95	31.8	11.2	51.2

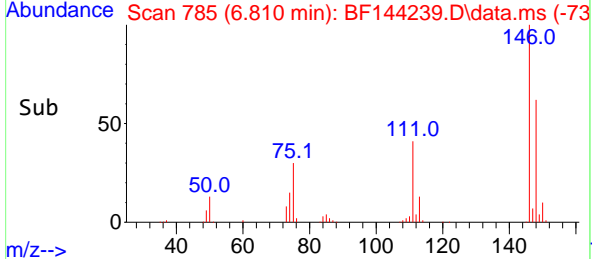
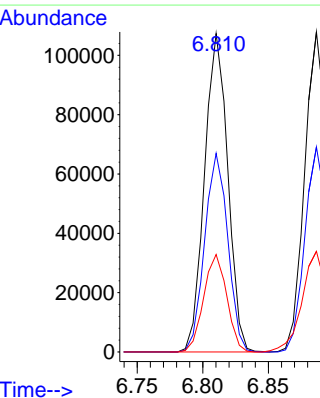


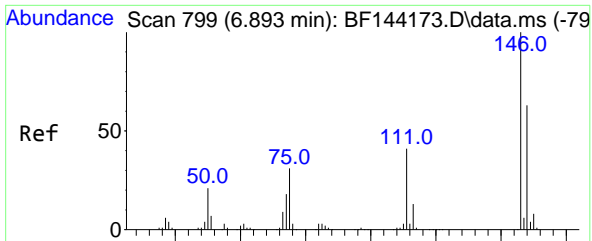
#12  
 1,3-Dichlorobenzene  
 Concen: 46.007 ng  
 RT: 6.810 min Scan# 785  
 Delta R.T. -0.006 min  
 Lab File: BF144239.D  
 Acq: 12 Nov 2025 20:20



Tgt Ion: 146 Resp: 132321

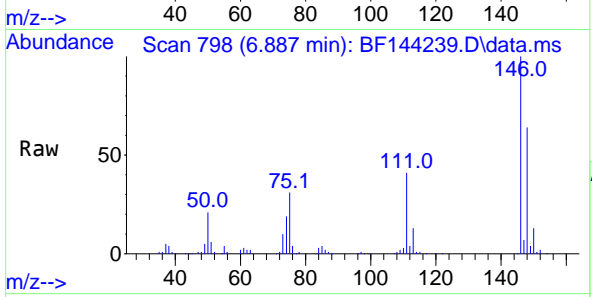
Ion	Ratio	Lower	Upper
146	100		
148	62.4	51.8	77.8
75	30.6	25.0	37.4



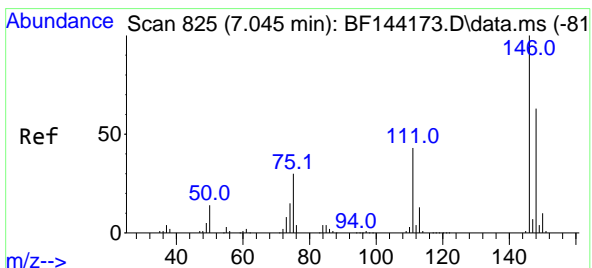
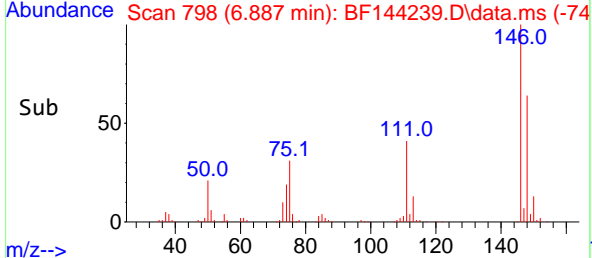
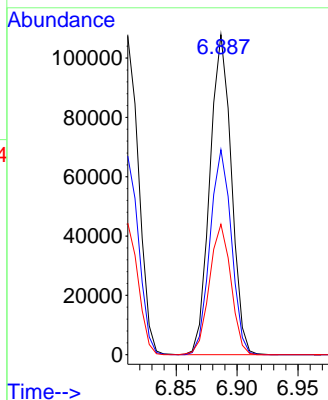


#13  
 1,4-Dichlorobenzene  
 Concen: 46.025 ng  
 RT: 6.887 min Scan# 74  
 Delta R.T. -0.006 min  
 Lab File: BF144239.D  
 Acq: 12 Nov 2025 20:20

Instrument :  
 BNA\_F  
 Client SampleId :  
 S-1MS

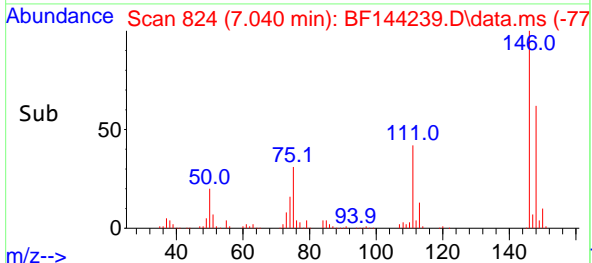
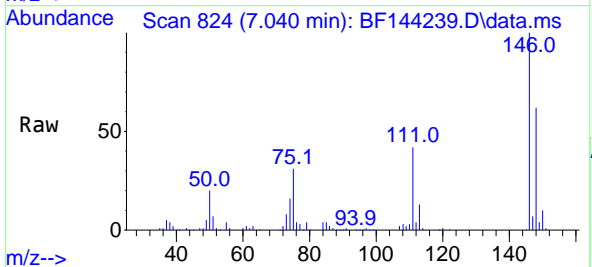
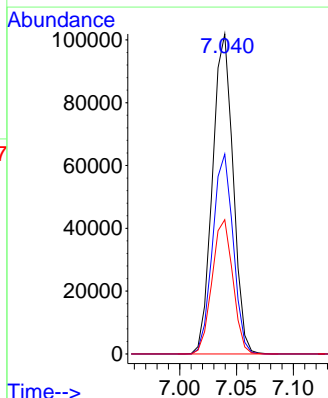


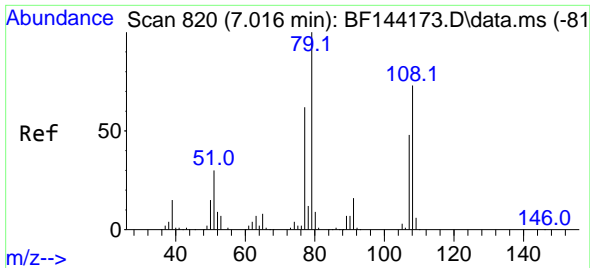
Tgt Ion:146 Resp: 132618  
 Ion Ratio Lower Upper  
 146 100  
 148 64.0 50.2 75.2  
 111 40.8 32.6 48.8



#14  
 1,2-Dichlorobenzene  
 Concen: 46.562 ng  
 RT: 7.040 min Scan# 824  
 Delta R.T. -0.006 min  
 Lab File: BF144239.D  
 Acq: 12 Nov 2025 20:20

Tgt Ion:146 Resp: 128595  
 Ion Ratio Lower Upper  
 146 100  
 148 62.5 50.7 76.1  
 111 41.9 34.2 51.4

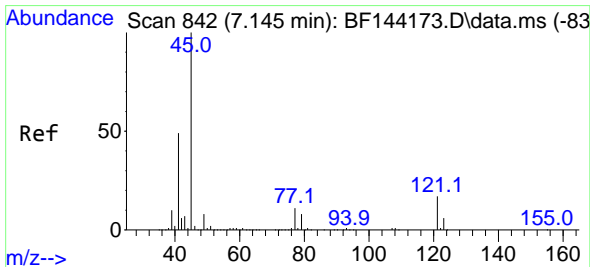
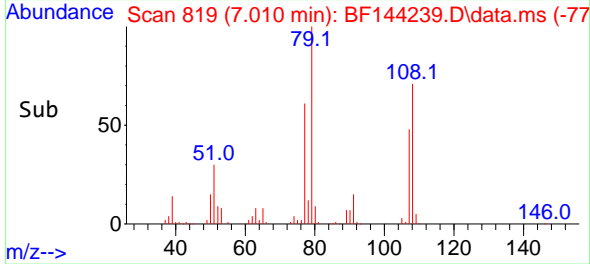
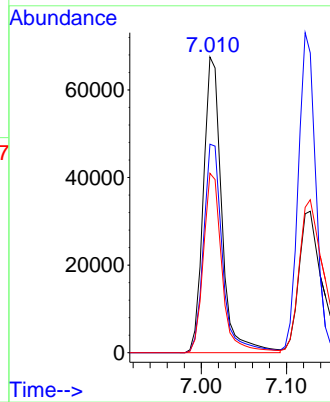
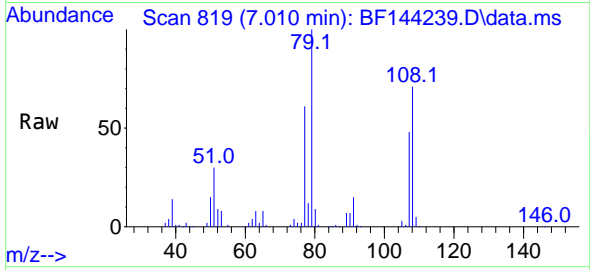




#15  
 Benzyl Alcohol  
 Concen: 47.471 ng  
 RT: 7.010 min Scan# 81  
 Delta R.T. -0.012 min  
 Lab File: BF144239.D  
 Acq: 12 Nov 2025 20:20

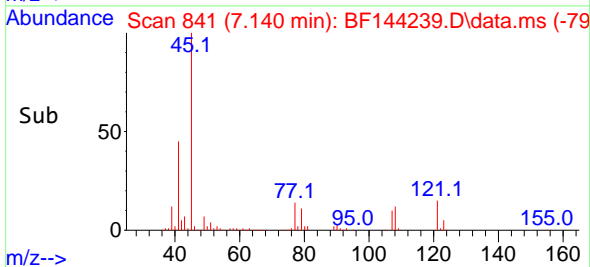
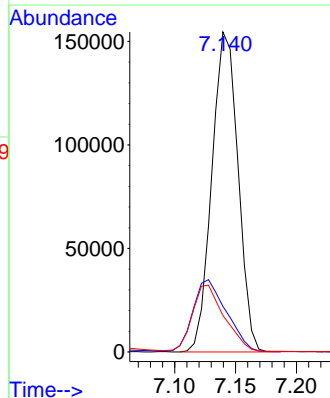
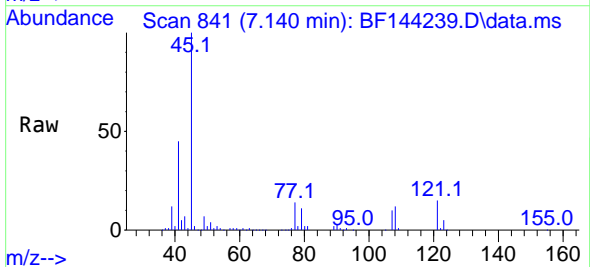
Instrument :  
 BNA\_F  
 ClientSampleId :  
 S-1MS

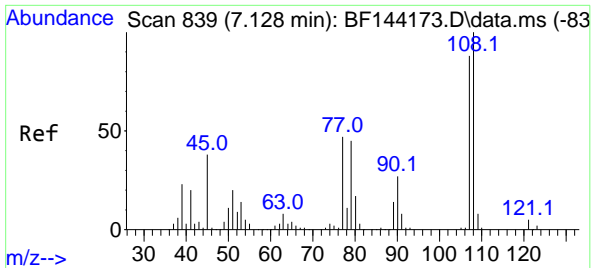
Tgt Ion: 79 Resp: 101227  
 Ion Ratio Lower Upper  
 79 100  
 108 70.5 58.2 87.4  
 77 60.6 49.9 74.9



#16  
 2,2'-oxybis(1-Chloropropane)  
 Concen: 52.385 ng  
 RT: 7.140 min Scan# 841  
 Delta R.T. -0.000 min  
 Lab File: BF144239.D  
 Acq: 12 Nov 2025 20:20

Tgt Ion: 45 Resp: 231277  
 Ion Ratio Lower Upper  
 45 100  
 77 14.3 0.0 31.8  
 79 11.4 0.0 29.1



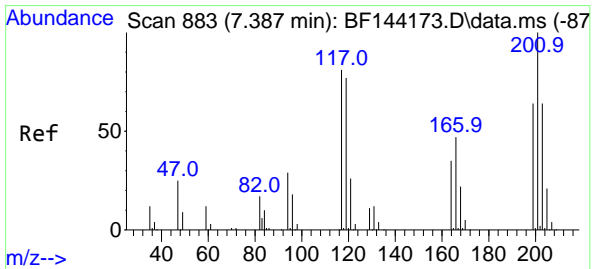
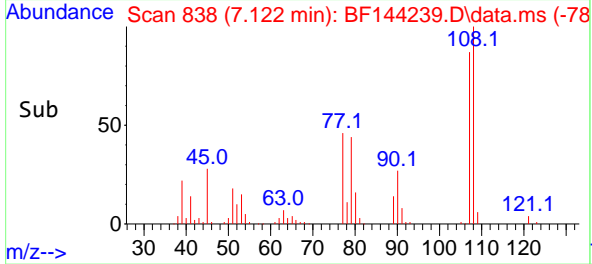
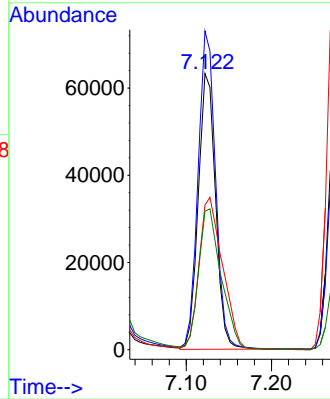
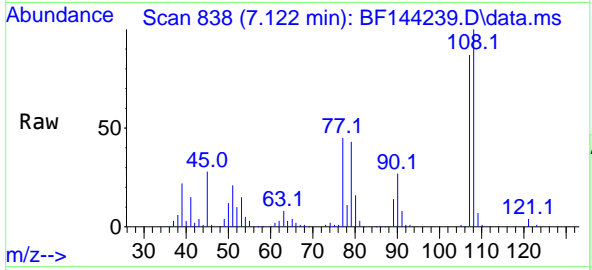


#17  
 2-Methylphenol  
 Concen: 48.289 ng  
 RT: 7.122 min Scan# 811  
 Delta R.T. -0.000 min  
 Lab File: BF144239.D  
 Acq: 12 Nov 2025 20:20

Instrument :  
 BNA\_F  
 ClientSampleId :  
 S-1MS

Tgt Ion:107 Resp: 89539

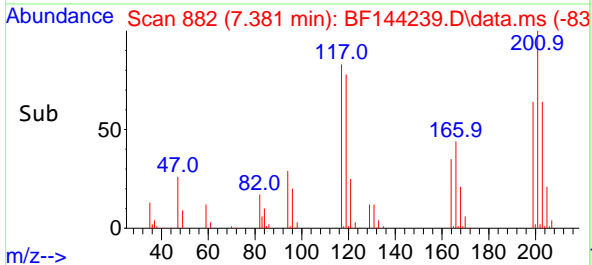
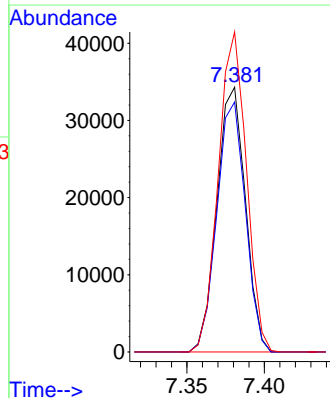
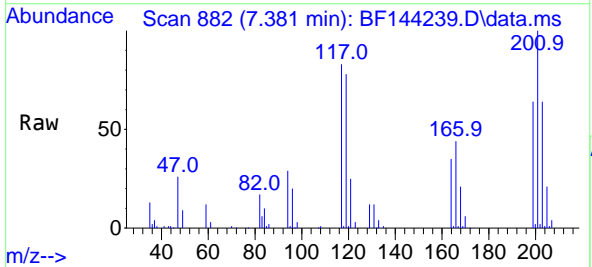
Ion	Ratio	Lower	Upper
107	100		
108	115.4	91.0	136.4
77	52.4	42.7	64.1
79	50.1	41.4	62.2

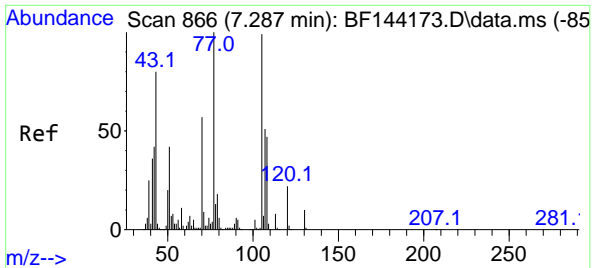


#18  
 Hexachloroethane  
 Concen: 45.838 ng  
 RT: 7.381 min Scan# 882  
 Delta R.T. -0.006 min  
 Lab File: BF144239.D  
 Acq: 12 Nov 2025 20:20

Tgt Ion:117 Resp: 43880

Ion	Ratio	Lower	Upper
117	100		
119	94.4	75.8	113.8
201	120.9	98.9	148.3



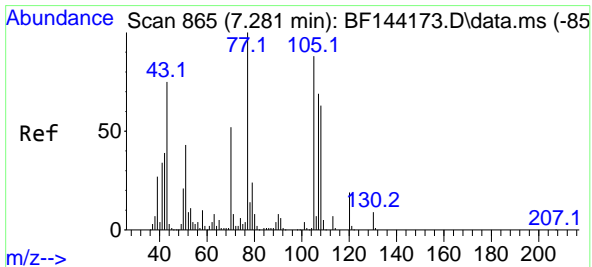
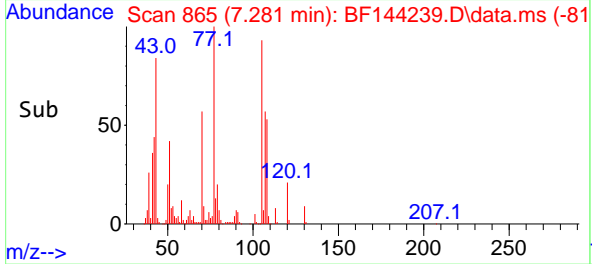
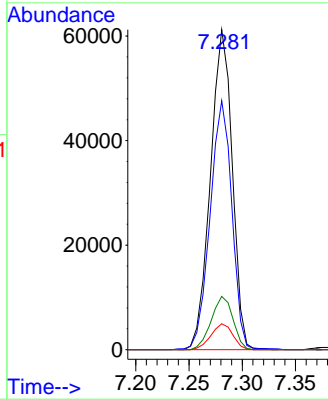
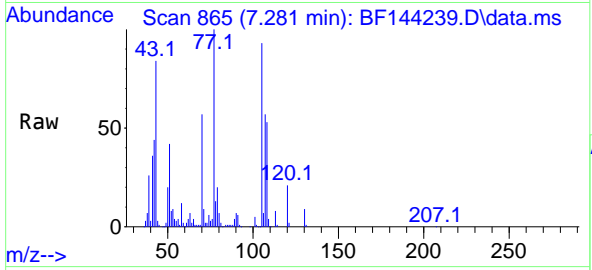


#19  
 n-Nitroso-di-n-propylamine  
 Concen: 49.124 ng  
 RT: 7.281 min Scan# 80  
 Delta R.T. 0.006 min  
 Lab File: BF144239.D  
 Acq: 12 Nov 2025 20:20

Instrument :  
 BNA\_F  
 ClientSampleId :  
 S-1MS

Tgt Ion: 70 Resp: 87086

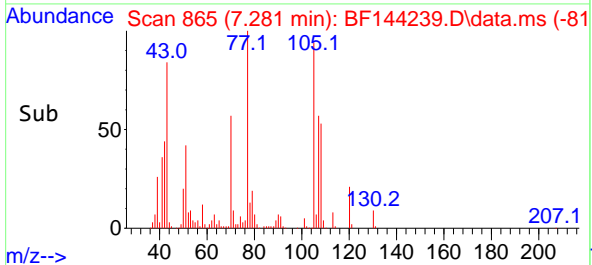
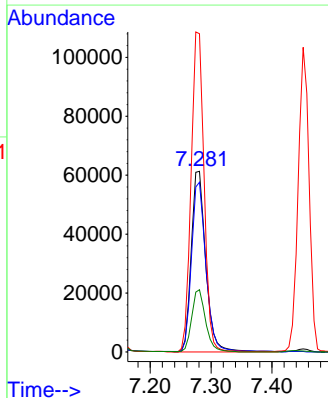
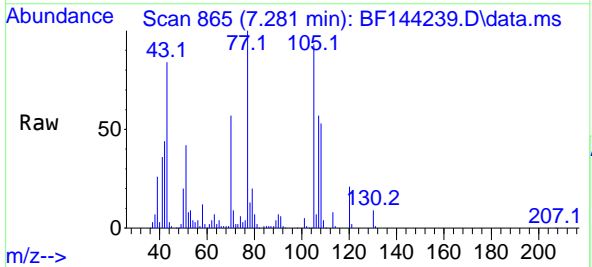
Ion	Ratio	Lower	Upper
70	100		
42	77.8	58.3	87.5
101	8.1	7.0	10.6
130	16.6	14.4	21.6

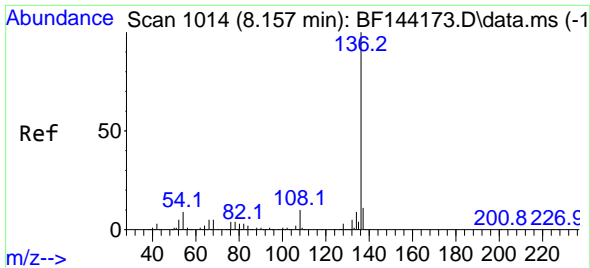


#20  
 3+4-Methylphenols  
 Concen: 46.484 ng  
 RT: 7.281 min Scan# 865  
 Delta R.T. -0.006 min  
 Lab File: BF144239.D  
 Acq: 12 Nov 2025 20:20

Tgt Ion: 107 Resp: 101605

Ion	Ratio	Lower	Upper
107	100		
108	93.9	70.2	110.2
77	176.2	123.9	163.9#
79	34.5	14.2	54.2



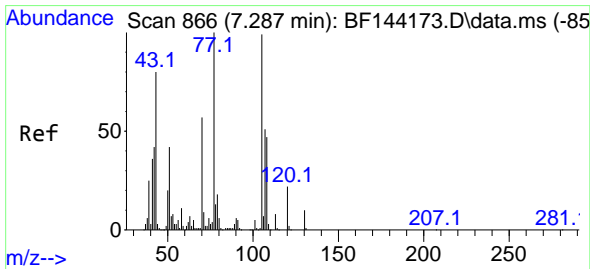
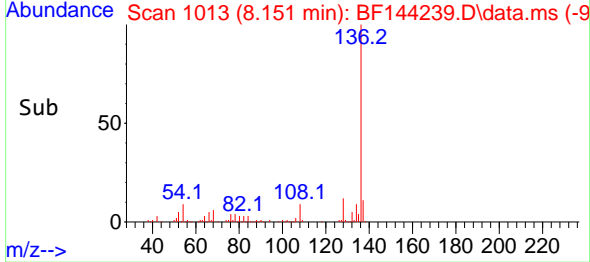
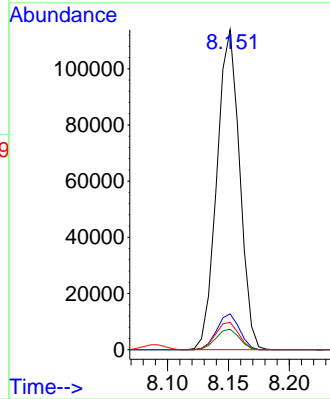
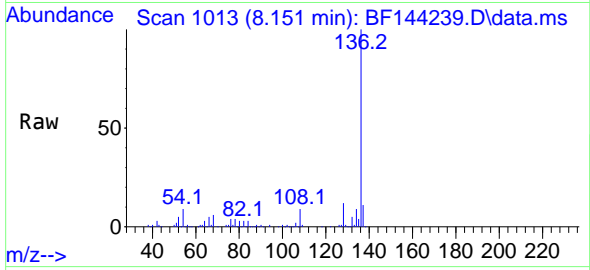


#21  
 Naphthalene-d8  
 Concen: 20.000 ng  
 RT: 8.151 min Scan# 1013  
 Delta R.T. -0.006 min  
 Lab File: BF144239.D  
 Acq: 12 Nov 2025 20:20

Instrument :  
 BNA\_F  
 ClientSampleId :  
 S-1MS

Tgt Ion:136 Resp: 147944

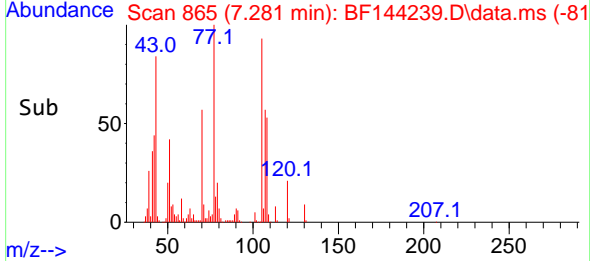
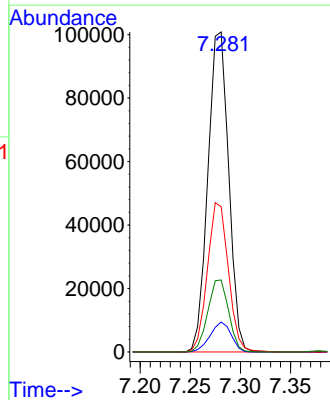
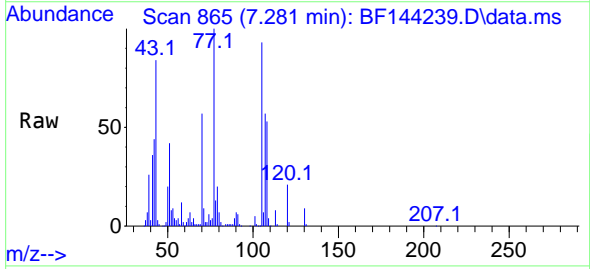
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	13.0
54	8.6	7.0	10.6
68	6.4	4.3	6.5

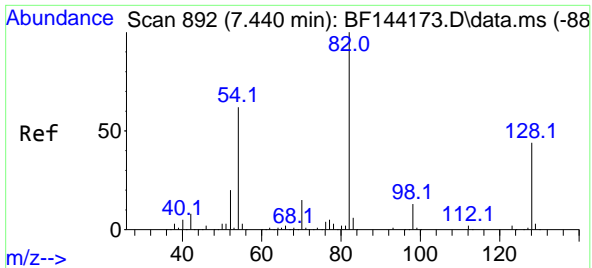


#22  
 Acetophenone  
 Concen: 45.962 ng  
 RT: 7.281 min Scan# 865  
 Delta R.T. -0.000 min  
 Lab File: BF144239.D  
 Acq: 12 Nov 2025 20:20

Tgt Ion:105 Resp: 145871

Ion	Ratio	Lower	Upper
105	100		
71	9.4	7.2	10.8
51	45.4	34.0	51.0
120	22.5	17.8	26.6



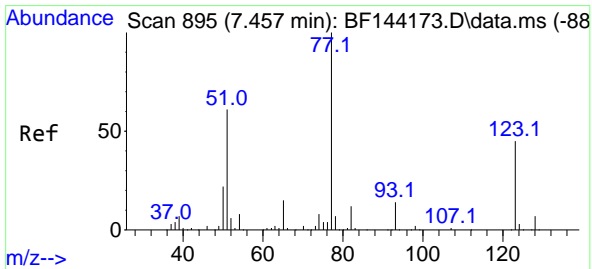
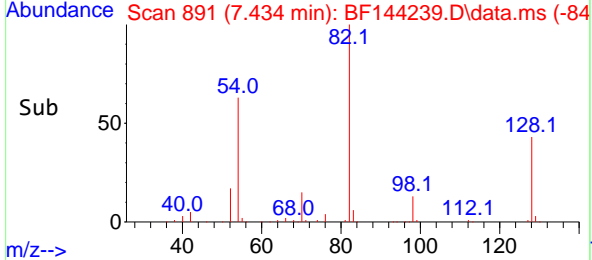
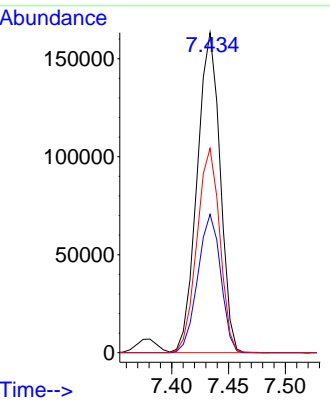
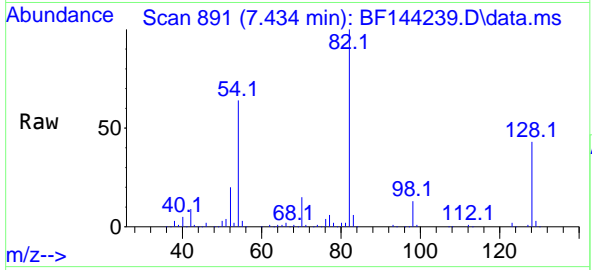


#23  
 Nitrobenzene-d5  
 Concen: 89.562 ng  
 RT: 7.434 min Scan# 891  
 Delta R.T. -0.000 min  
 Lab File: BF144239.D  
 Acq: 12 Nov 2025 20:20

Instrument : BNA\_F  
 ClientSampleId : S-1MS

Tgt Ion: 82 Resp: 229421

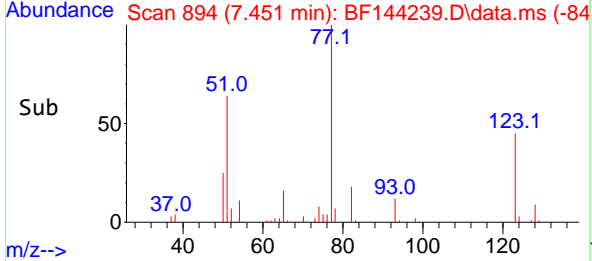
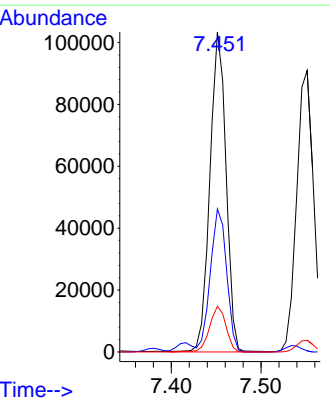
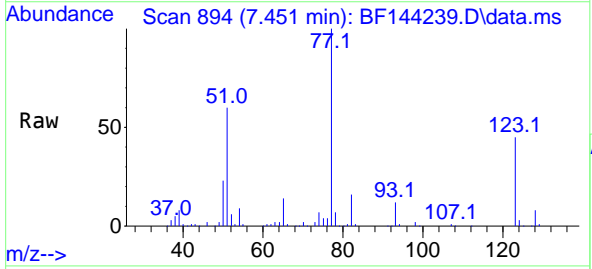
Ion	Ratio	Lower	Upper
82	100		
128	43.3	34.7	52.1
54	63.9	49.5	74.3

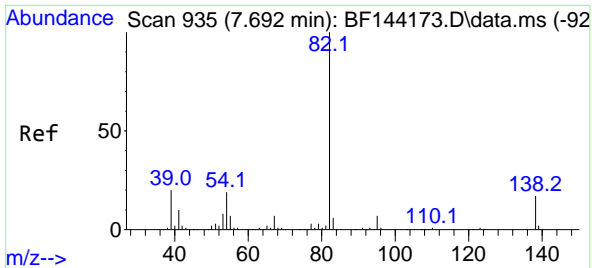


#24  
 Nitrobenzene  
 Concen: 46.573 ng  
 RT: 7.451 min Scan# 894  
 Delta R.T. -0.000 min  
 Lab File: BF144239.D  
 Acq: 12 Nov 2025 20:20

Tgt Ion: 77 Resp: 129533

Ion	Ratio	Lower	Upper
77	100		
123	44.7	35.8	53.8
65	14.3	12.2	18.2



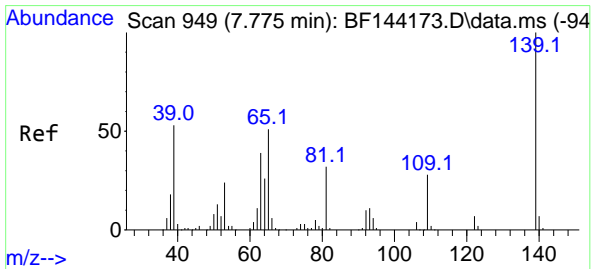
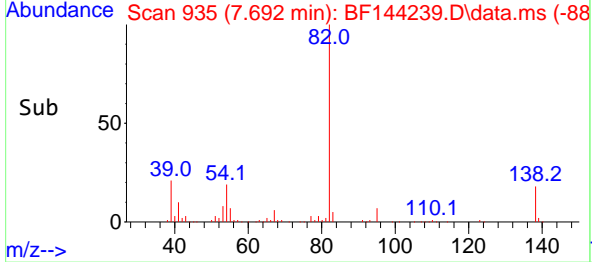
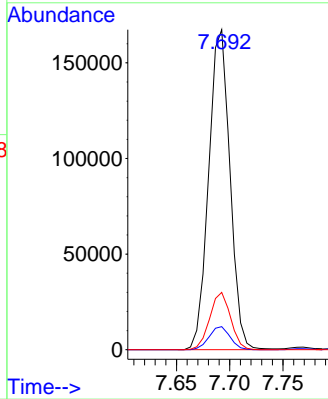
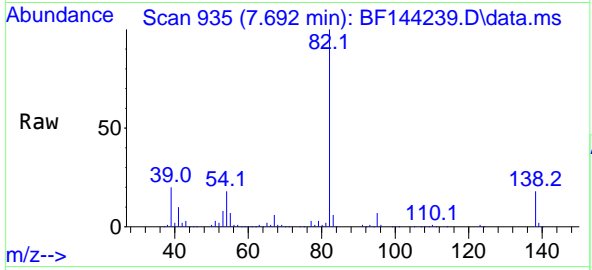


#25  
 Isophorone  
 Concen: 48.075 ng  
 RT: 7.692 min Scan# 91  
 Delta R.T. 0.006 min  
 Lab File: BF144239.D  
 Acq: 12 Nov 2025 20:20

Instrument :  
 BNA\_F  
 ClientSampleId :  
 S-1MS

Tgt Ion: 82 Resp: 232935

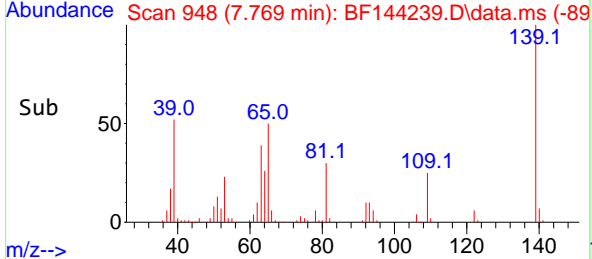
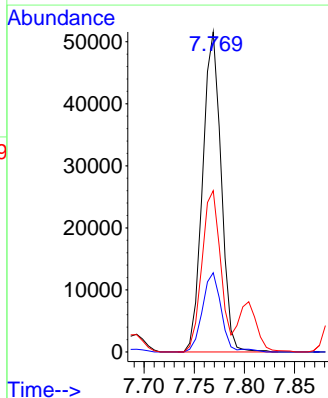
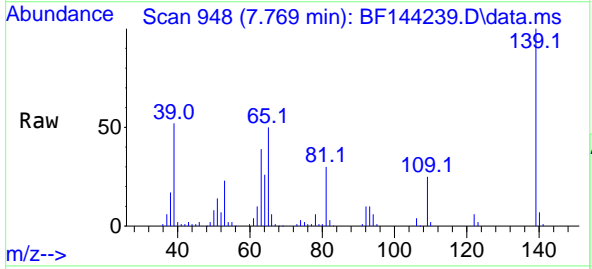
Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.5	8.3
138	17.9	13.7	20.5



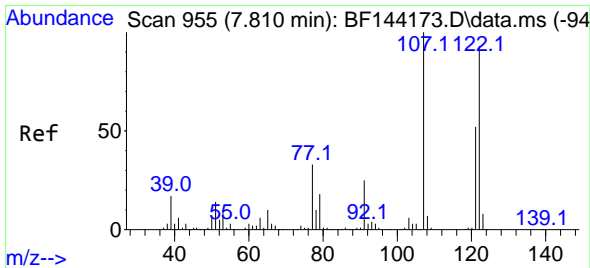
#26  
 2-Nitrophenol  
 Concen: 48.144 ng  
 RT: 7.769 min Scan# 948  
 Delta R.T. -0.006 min  
 Lab File: BF144239.D  
 Acq: 12 Nov 2025 20:20

Tgt Ion: 139 Resp: 66284

Ion	Ratio	Lower	Upper
139	100		
109	24.7	22.2	33.2
65	50.4	40.7	61.1



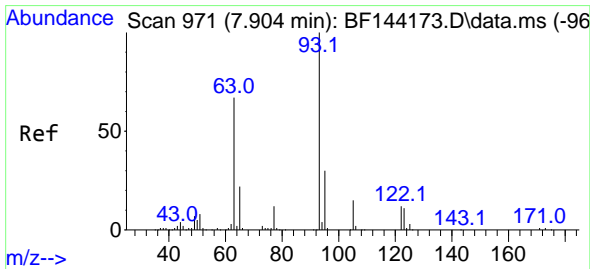
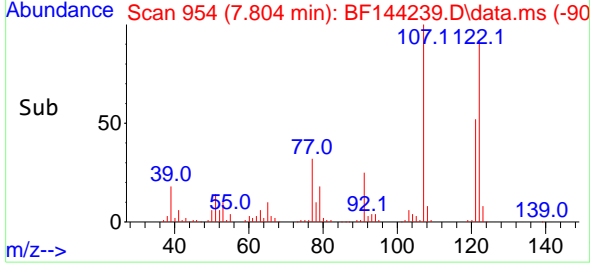
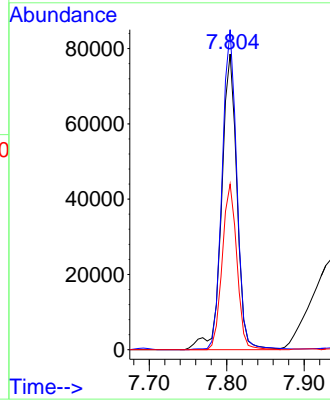
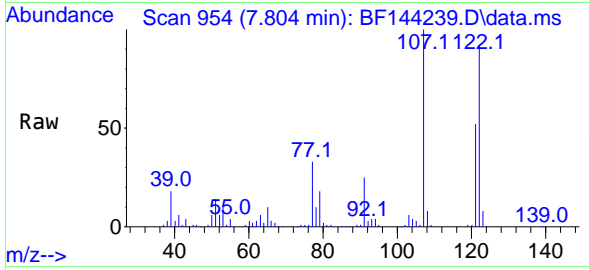




#27  
 2,4-Dimethylphenol  
 Concen: 52.401 ng  
 RT: 7.804 min Scan# 91  
 Delta R.T. -0.000 min  
 Lab File: BF144239.D  
 Acq: 12 Nov 2025 20:20

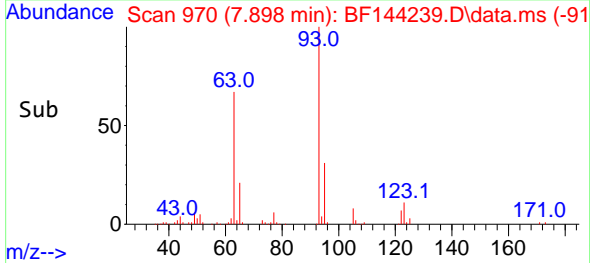
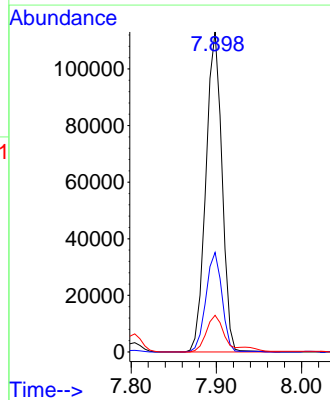
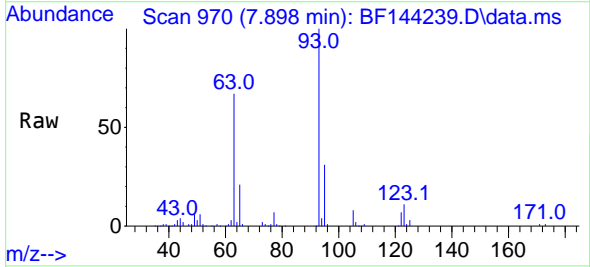
Instrument :  
 BNA\_F  
 ClientSampleId :  
 S-1MS

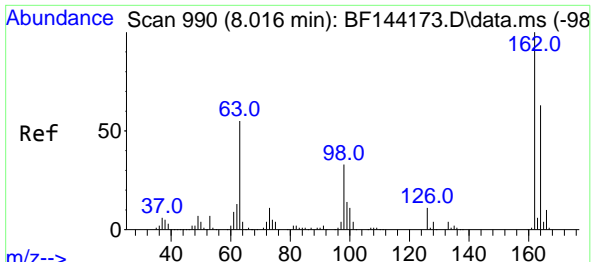
Tgt Ion:122 Resp: 108134  
 Ion Ratio Lower Upper  
 122 100  
 107 108.2 86.2 129.4  
 121 56.0 44.6 66.8



#28  
 bis(2-Chloroethoxy)methane  
 Concen: 49.046 ng  
 RT: 7.898 min Scan# 970  
 Delta R.T. -0.000 min  
 Lab File: BF144239.D  
 Acq: 12 Nov 2025 20:20

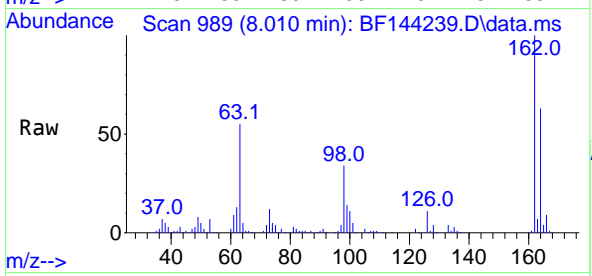
Tgt Ion: 93 Resp: 148399  
 Ion Ratio Lower Upper  
 93 100  
 95 31.1 24.2 36.4  
 123 11.5 9.0 13.4



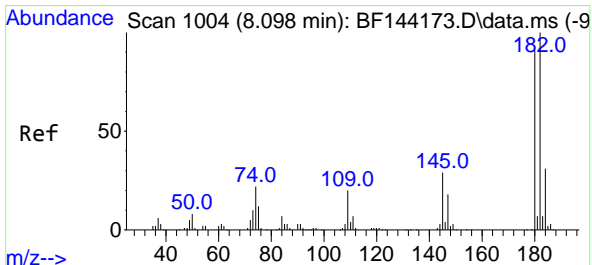
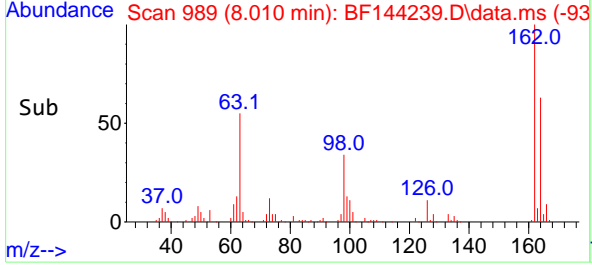
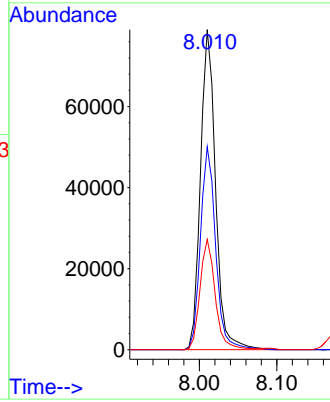


#29  
 2,4-Dichlorophenol  
 Concen: 44.868 ng  
 RT: 8.010 min Scan# 91  
 Delta R.T. -0.006 min  
 Lab File: BF144239.D  
 Acq: 12 Nov 2025 20:20

Instrument :  
 BNA\_F  
 ClientSampleId :  
 S-1MS

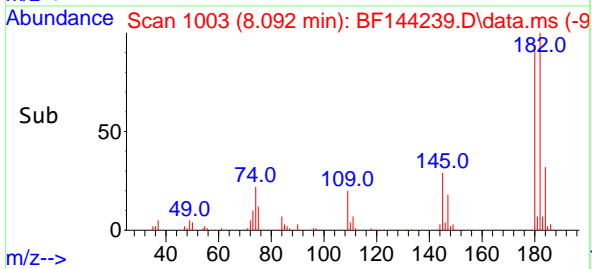
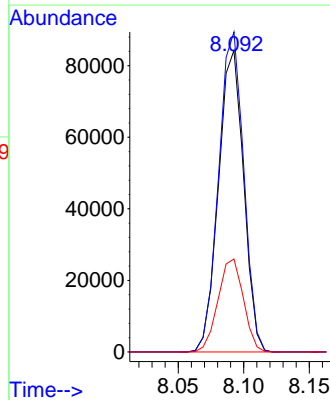
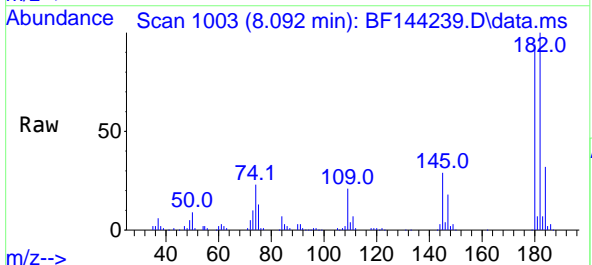


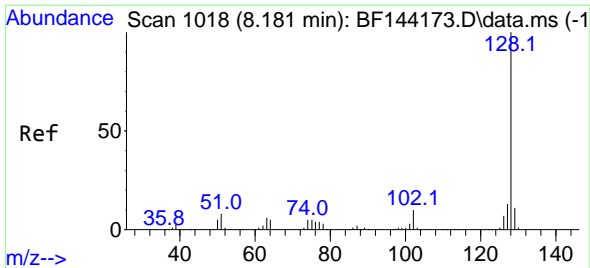
Tgt Ion:162 Resp: 106715  
 Ion Ratio Lower Upper  
 162 100  
 164 63.4 42.9 82.9  
 98 34.5 13.3 53.3



#30  
 1,2,4-Trichlorobenzene  
 Concen: 45.954 ng  
 RT: 8.092 min Scan# 1003  
 Delta R.T. -0.006 min  
 Lab File: BF144239.D  
 Acq: 12 Nov 2025 20:20

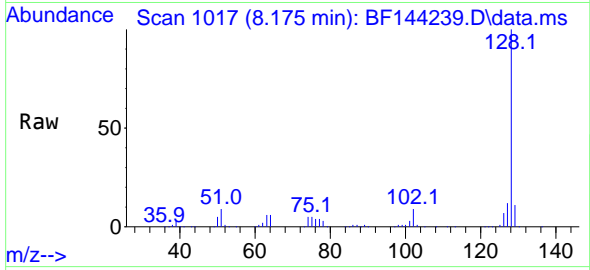
Tgt Ion:180 Resp: 112232  
 Ion Ratio Lower Upper  
 180 100  
 182 106.1 87.7 131.5  
 145 30.8 25.4 38.0



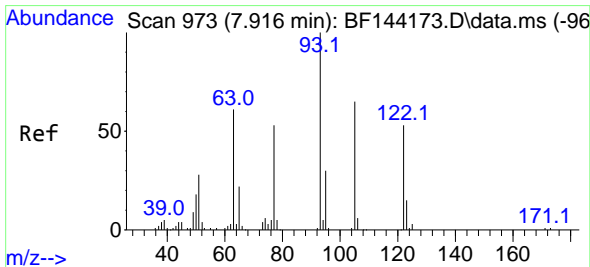
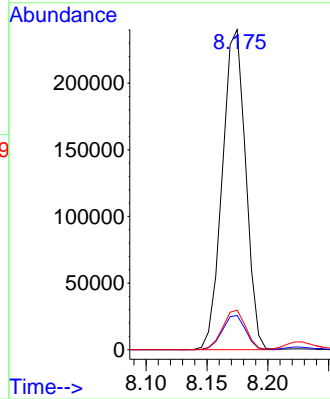
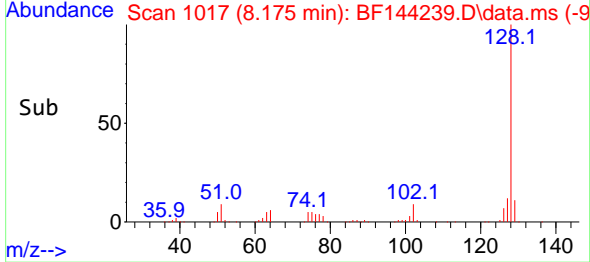


#31  
 Naphthalene  
 Concen: 45.559 ng  
 RT: 8.175 min Scan# 1017  
 Delta R.T. -0.000 min  
 Lab File: BF144239.D  
 Acq: 12 Nov 2025 20:20

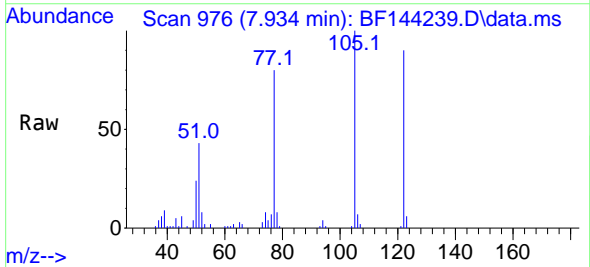
Instrument :  
 BNA\_F  
 ClientSampleId :  
 S-1MS



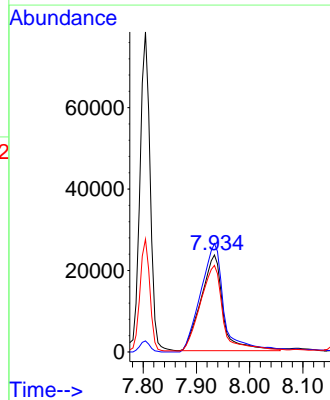
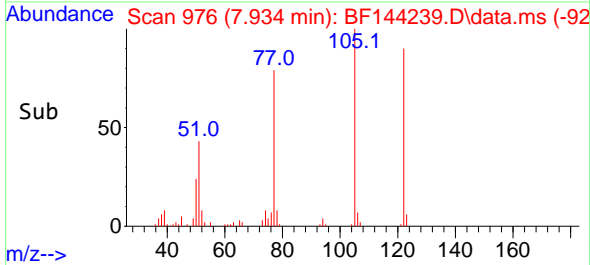
Tgt Ion:128 Resp: 320624  
 Ion Ratio Lower Upper  
 128 100  
 129 10.7 8.9 13.3  
 127 12.3 10.3 15.5

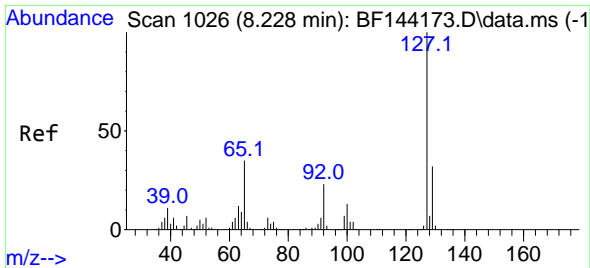


#32  
 Benzoic acid  
 Concen: 45.124 ng  
 RT: 7.934 min Scan# 976  
 Delta R.T. -0.018 min  
 Lab File: BF144239.D  
 Acq: 12 Nov 2025 20:20



Tgt Ion:122 Resp: 68255  
 Ion Ratio Lower Upper  
 122 100  
 105 111.7 99.9 139.9  
 77 89.3 77.5 117.5



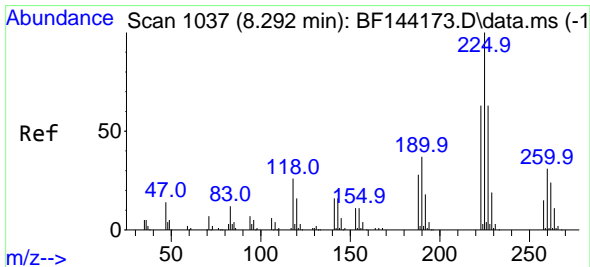
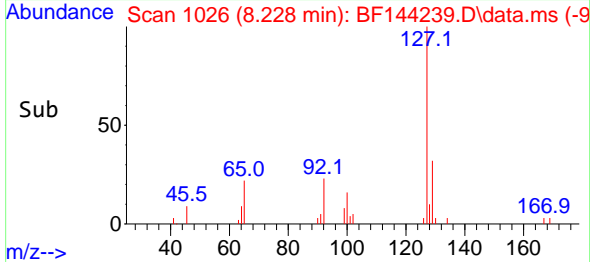
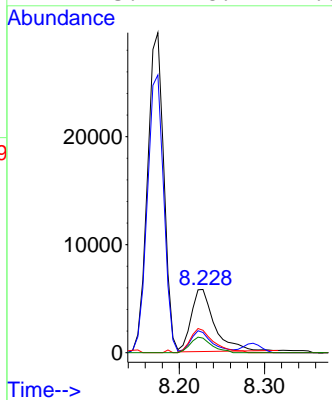
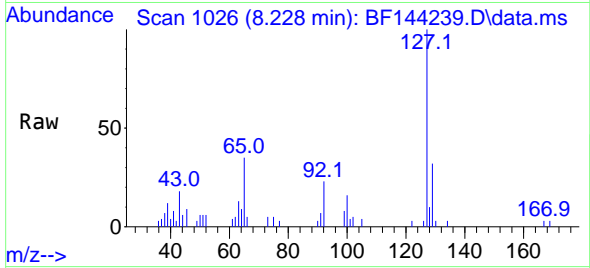


#33  
 4-Chloroaniline  
 Concen: 4.254 ng  
 RT: 8.228 min Scan# 1036  
 Delta R.T. -0.000 min  
 Lab File: BF144239.D  
 Acq: 12 Nov 2025 20:20

Instrument : BNA\_F  
 ClientSampleId : S-1MS

Tgt Ion:127 Resp: 10918

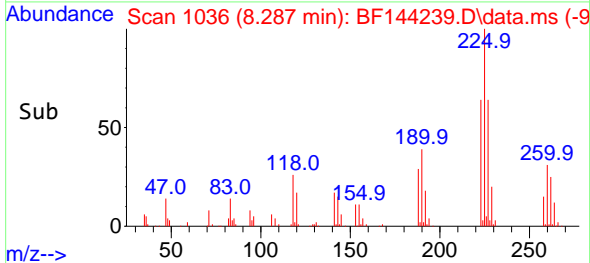
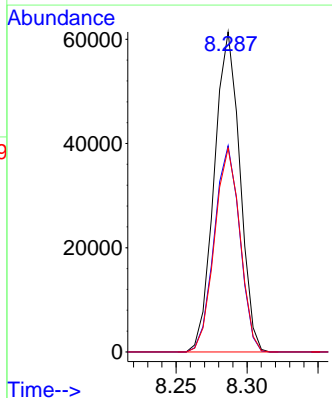
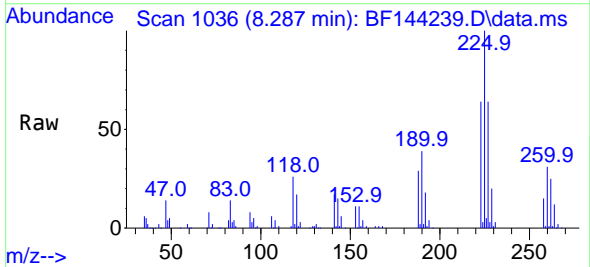
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.3	37.9
65	35.4	27.6	41.4
92	23.1	18.4	27.6

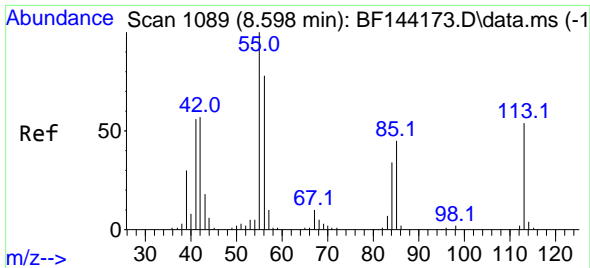


#34  
 Hexachlorobutadiene  
 Concen: 41.792 ng  
 RT: 8.287 min Scan# 1036  
 Delta R.T. -0.006 min  
 Lab File: BF144239.D  
 Acq: 12 Nov 2025 20:20

Tgt Ion:225 Resp: 76923

Ion	Ratio	Lower	Upper
225	100		
223	64.4	50.2	75.4
227	63.7	50.1	75.1

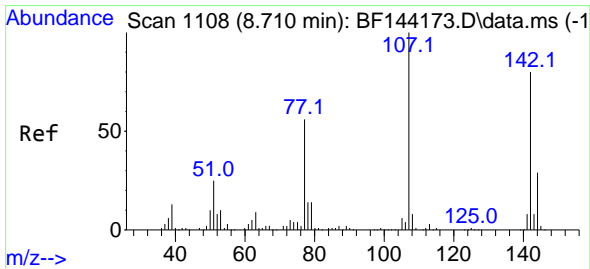
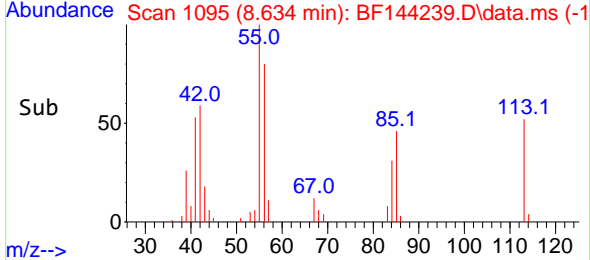
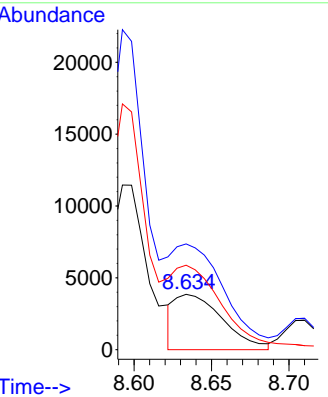
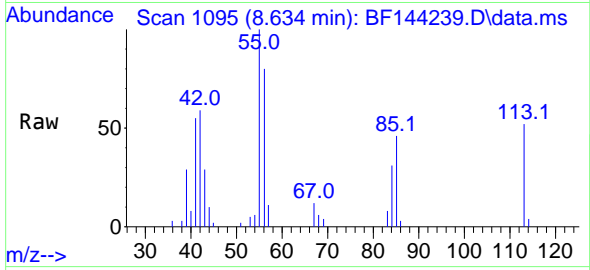




#35  
 Caprolactam  
 Concen: 12.679 ng  
 RT: 8.634 min Scan# 1089  
 Delta R.T. 0.012 min  
 Lab File: BF144239.D  
 Acq: 12 Nov 2025 20:20

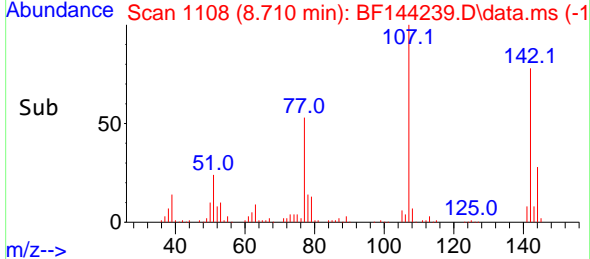
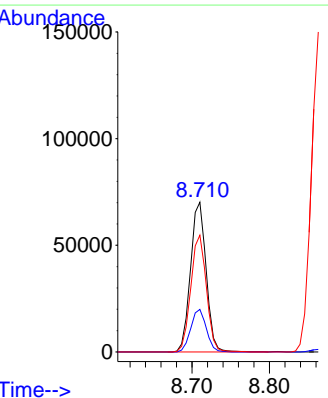
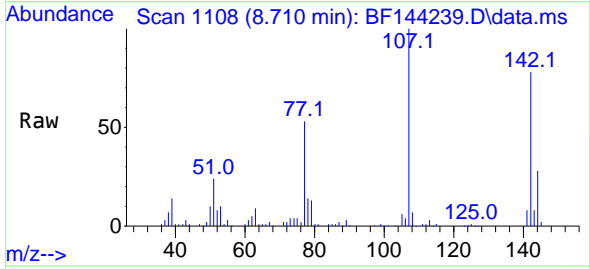
Instrument :  
 BNA\_F  
 ClientSampleId :  
 S-1MS

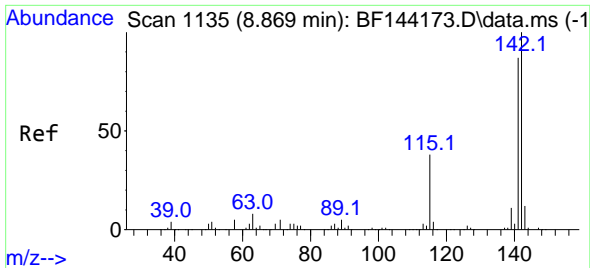
Tgt Ion:113 Resp: 8262  
 Ion Ratio Lower Upper  
 113 100  
 55 190.8 166.8 206.8  
 56 152.6 125.9 165.9



#36  
 4-Chloro-3-methylphenol  
 Concen: 46.234 ng  
 RT: 8.710 min Scan# 1108  
 Delta R.T. 0.006 min  
 Lab File: BF144239.D  
 Acq: 12 Nov 2025 20:20

Tgt Ion:107 Resp: 98550  
 Ion Ratio Lower Upper  
 107 100  
 144 28.5 23.3 34.9  
 142 77.9 63.8 95.6

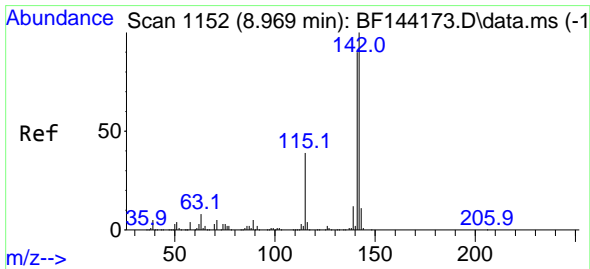
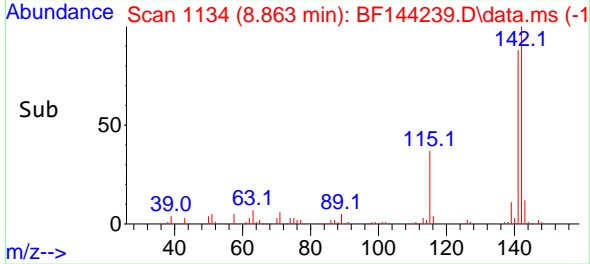
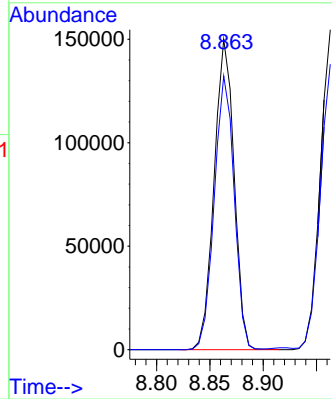
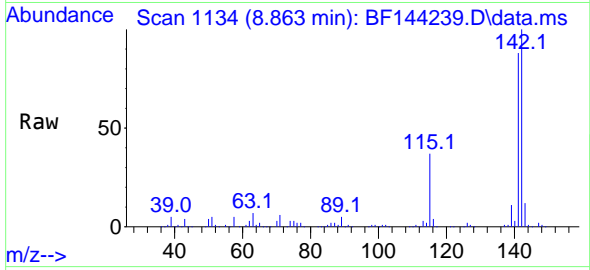




#37  
 2-Methylnaphthalene  
 Concen: 41.406 ng  
 RT: 8.863 min Scan# 1134  
 Delta R.T. -0.006 min  
 Lab File: BF144239.D  
 Acq: 12 Nov 2025 20:20

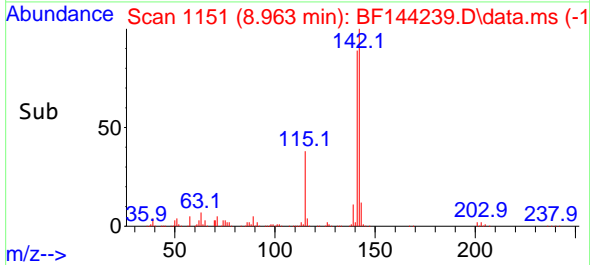
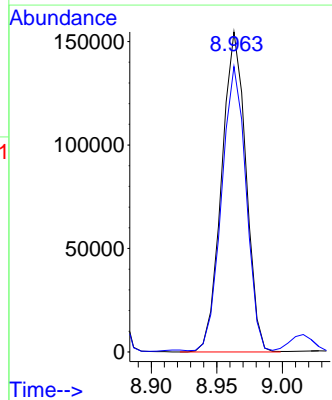
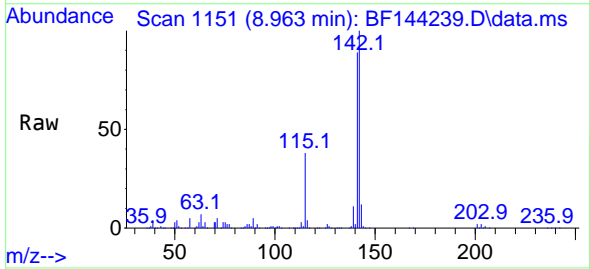
Instrument :  
 BNA\_F  
 ClientSampleId :  
 S-1MS

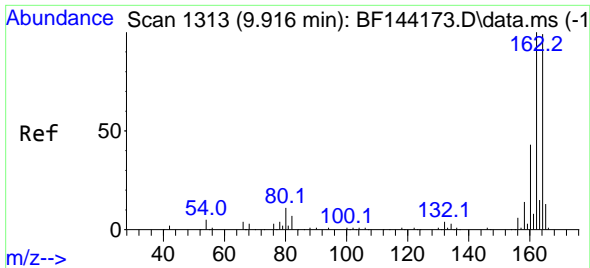
Tgt Ion:142 Resp: 194827  
 Ion Ratio Lower Upper  
 142 100  
 141 88.2 69.9 104.9



#38  
 1-Methylnaphthalene  
 Concen: 43.958 ng  
 RT: 8.963 min Scan# 1151  
 Delta R.T. -0.006 min  
 Lab File: BF144239.D  
 Acq: 12 Nov 2025 20:20

Tgt Ion:142 Resp: 199570  
 Ion Ratio Lower Upper  
 142 100  
 141 89.2 72.1 108.1

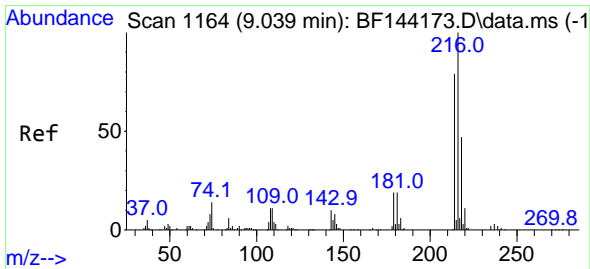
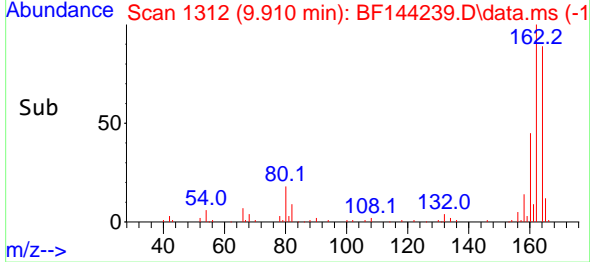
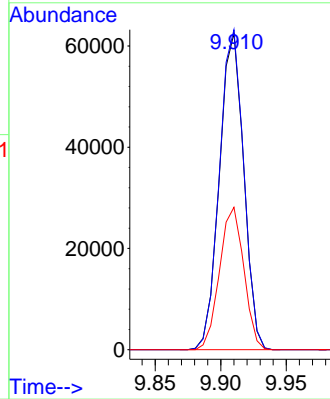
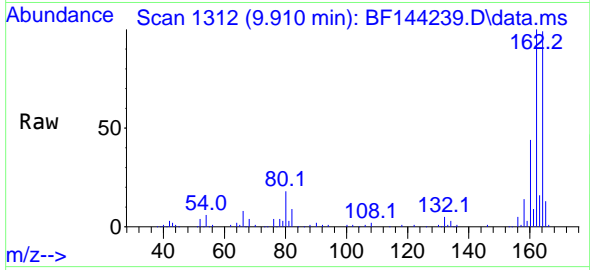




#39  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 9.910 min Scan# 111  
 Delta R.T. -0.006 min  
 Lab File: BF144239.D  
 Acq: 12 Nov 2025 20:20

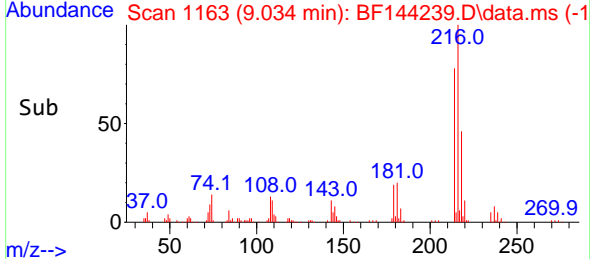
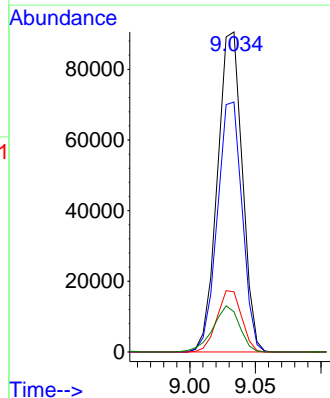
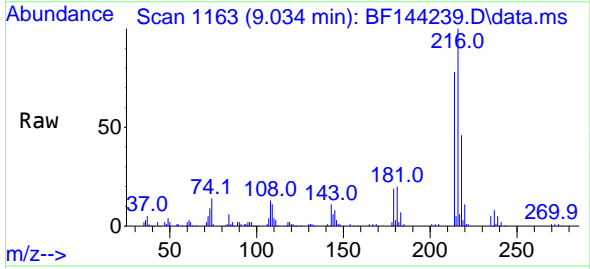
Instrument :  
 BNA\_F  
 ClientSampleId :  
 S-1MS

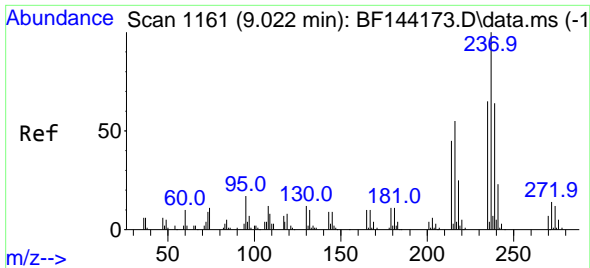
Tgt Ion:164 Resp: 80453  
 Ion Ratio Lower Upper  
 164 100  
 162 101.2 81.1 121.7  
 160 45.0 34.5 51.7



#40  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 45.296 ng  
 RT: 9.034 min Scan# 1163  
 Delta R.T. -0.000 min  
 Lab File: BF144239.D  
 Acq: 12 Nov 2025 20:20

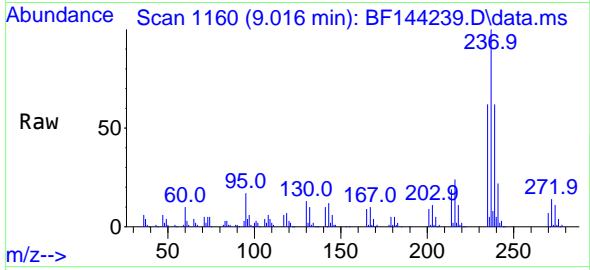
Tgt Ion:216 Resp: 119433  
 Ion Ratio Lower Upper  
 216 100  
 214 77.8 63.4 95.2  
 179 19.0 15.0 22.4  
 108 15.4 10.5 15.7



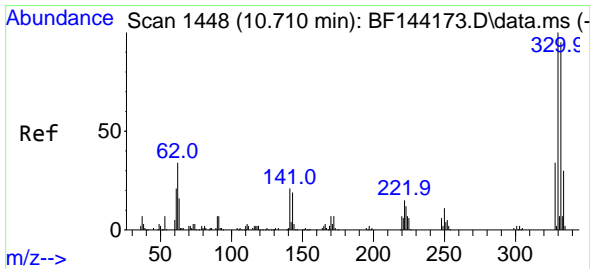
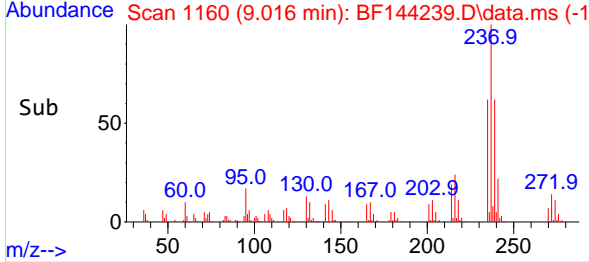
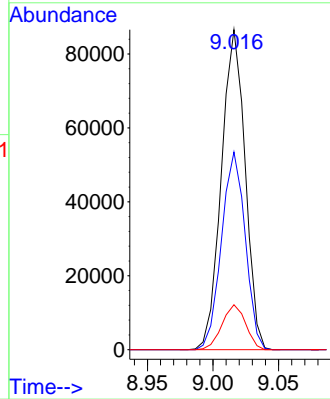


#41  
 Hexachlorocyclopentadiene  
 Concen: 97.445 ng  
 RT: 9.016 min Scan# 1160  
 Delta R.T. -0.012 min  
 Lab File: BF144239.D  
 Acq: 12 Nov 2025 20:20

Instrument :  
 BNA\_F  
 ClientSampleId :  
 S-1MS

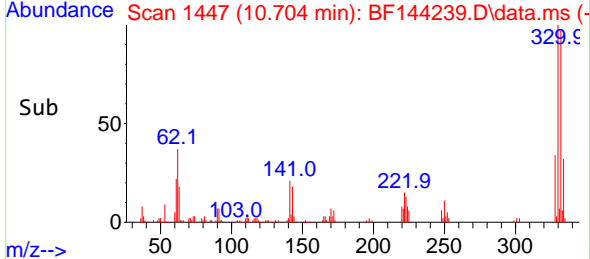
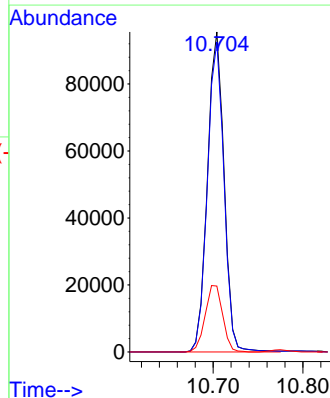
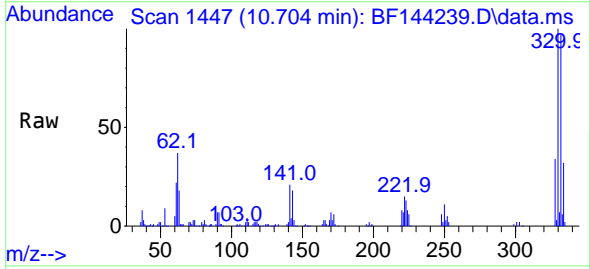


Tgt Ion:237 Resp: 108990  
 Ion Ratio Lower Upper  
 237 100  
 235 61.8 45.5 85.5  
 272 14.0 0.0 33.5

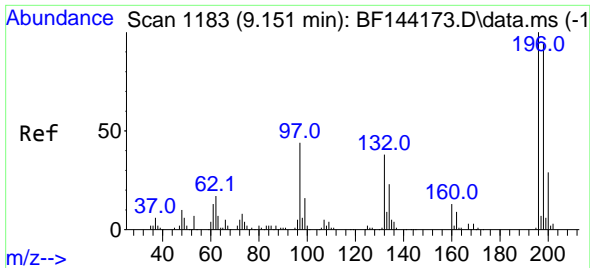


#42  
 2,4,6-Tribromophenol  
 Concen: 121.787 ng  
 RT: 10.704 min Scan# 1447  
 Delta R.T. -0.000 min  
 Lab File: BF144239.D  
 Acq: 12 Nov 2025 20:20

Tgt Ion:330 Resp: 122955  
 Ion Ratio Lower Upper  
 330 100  
 332 96.8 76.7 115.1  
 141 21.9 17.8 26.8

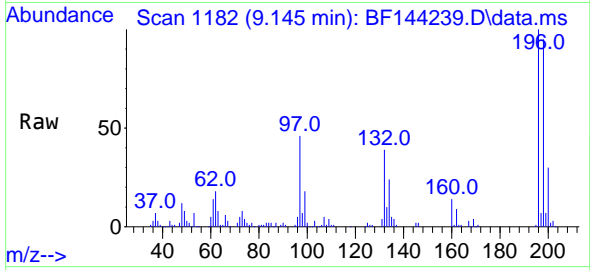




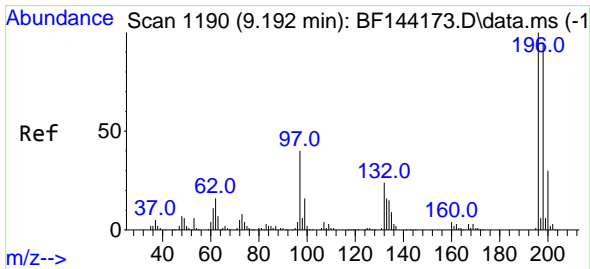
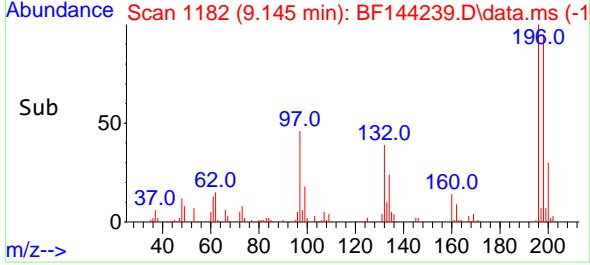
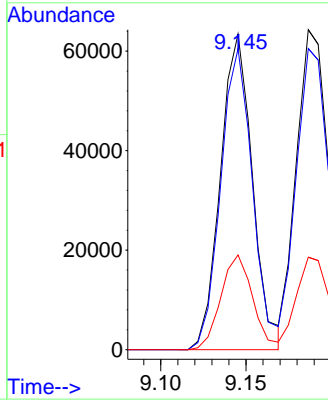


#43  
 2,4,6-Trichlorophenol  
 Concen: 46.189 ng  
 RT: 9.145 min Scan# 1182  
 Delta R.T. -0.006 min  
 Lab File: BF144239.D  
 Acq: 12 Nov 2025 20:20

Instrument :  
 BNA\_F  
 ClientSampleId :  
 S-1MS

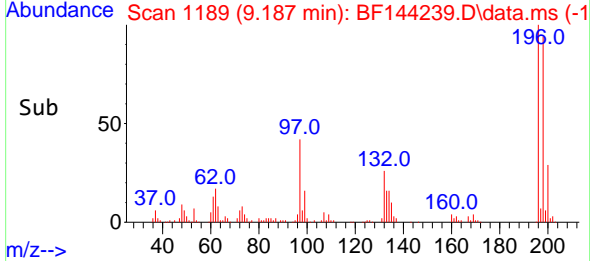
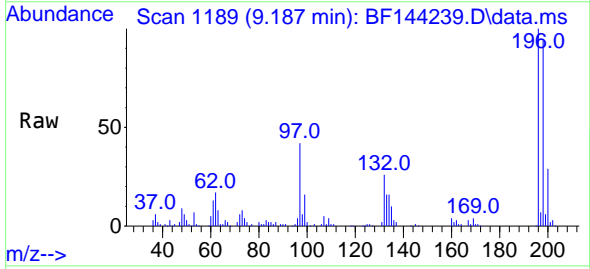
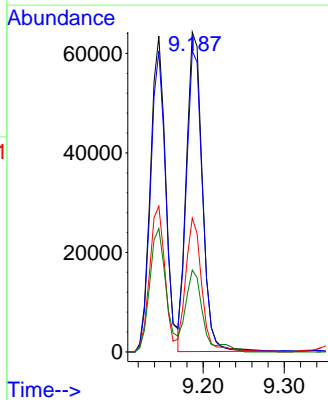


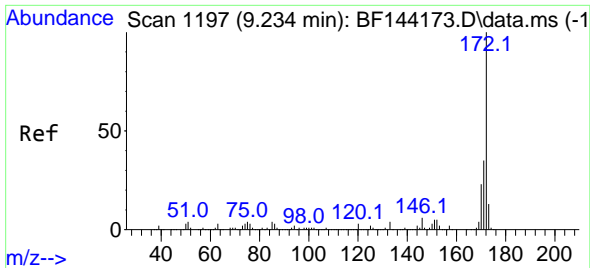
Tgt Ion:196 Resp: 82891  
 Ion Ratio Lower Upper  
 196 100  
 198 95.3 75.3 112.9  
 200 30.0 23.4 35.2



#44  
 2,4,5-Trichlorophenol  
 Concen: 45.426 ng  
 RT: 9.187 min Scan# 1189  
 Delta R.T. -0.006 min  
 Lab File: BF144239.D  
 Acq: 12 Nov 2025 20:20

Tgt Ion:196 Resp: 87862  
 Ion Ratio Lower Upper  
 196 100  
 198 94.1 76.1 114.1  
 97 41.8 31.9 47.9  
 132 25.6 19.4 29.2



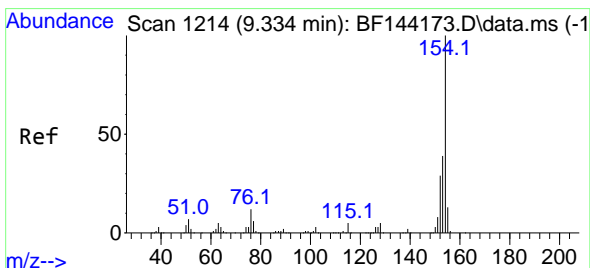
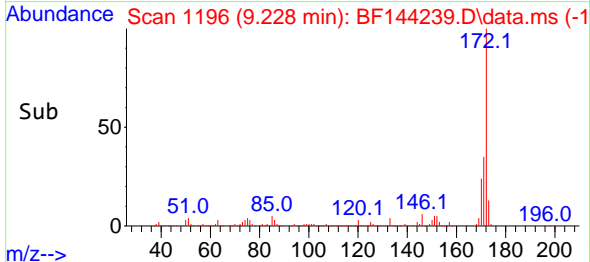
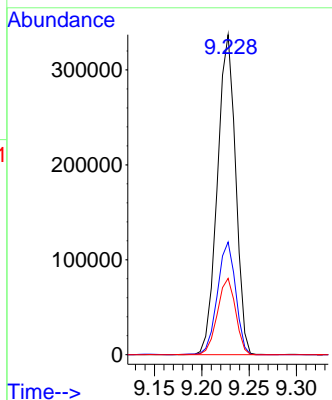
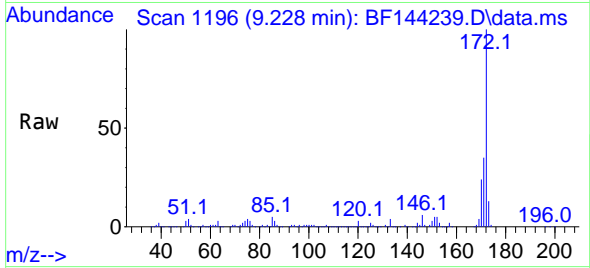


#45  
 2-Fluorobiphenyl  
 Concen: 82.878 ng  
 RT: 9.228 min Scan# 1196  
 Delta R.T. -0.000 min  
 Lab File: BF144239.D  
 Acq: 12 Nov 2025 20:20

Instrument :  
 BNA\_F  
 ClientSampleId :  
 S-1MS

Tgt Ion:172 Resp: 451462

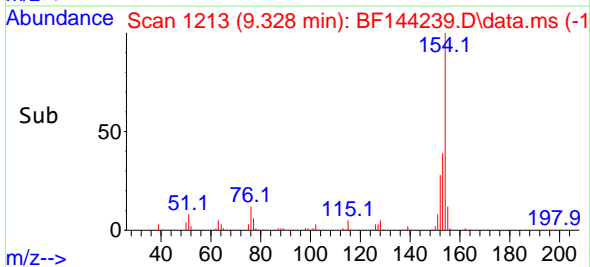
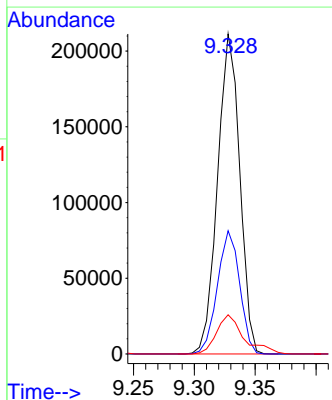
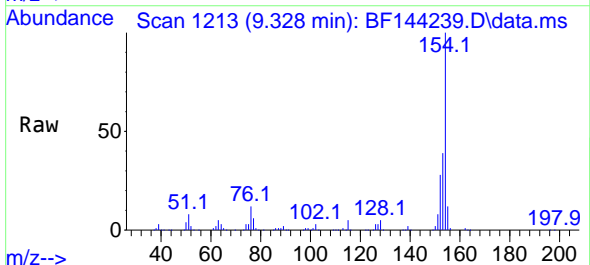
Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.1	42.1
170	23.9	18.6	28.0

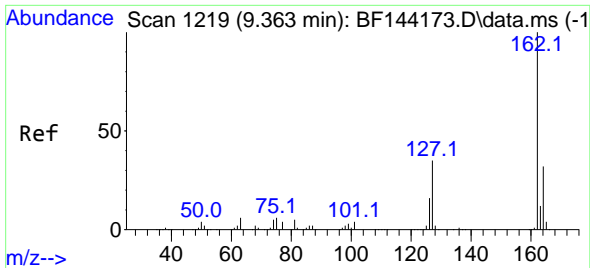


#46  
 1,1'-Biphenyl  
 Concen: 47.725 ng  
 RT: 9.328 min Scan# 1213  
 Delta R.T. -0.006 min  
 Lab File: BF144239.D  
 Acq: 12 Nov 2025 20:20

Tgt Ion:154 Resp: 268019

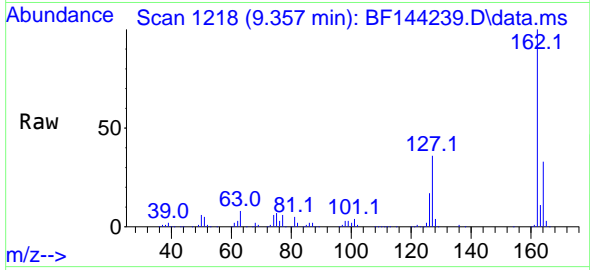
Ion	Ratio	Lower	Upper
154	100		
153	38.5	19.2	59.2
76	12.3	0.0	31.8



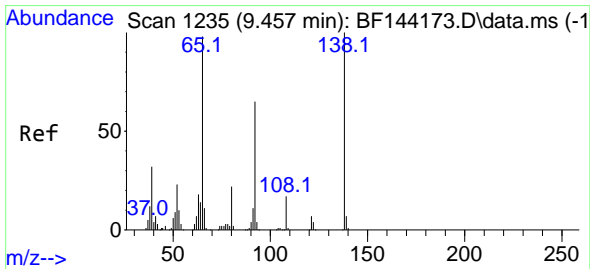
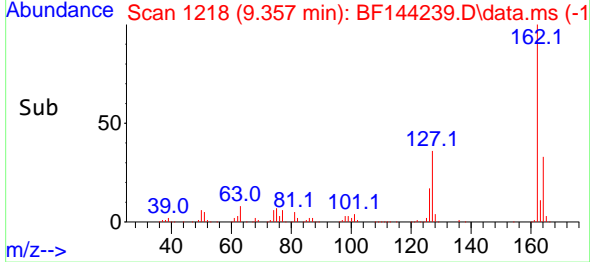
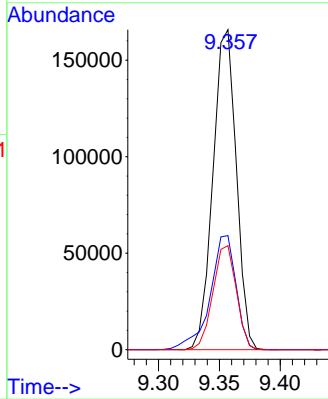


#47  
 2-Chloronaphthalene  
 Concen: 46.220 ng  
 RT: 9.357 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: BF144239.D  
 Acq: 12 Nov 2025 20:20

Instrument :  
 BNA\_F  
 ClientSampleId :  
 S-1MS

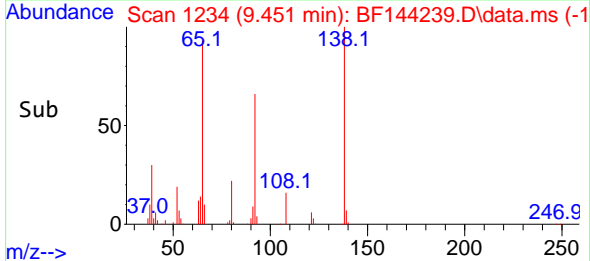
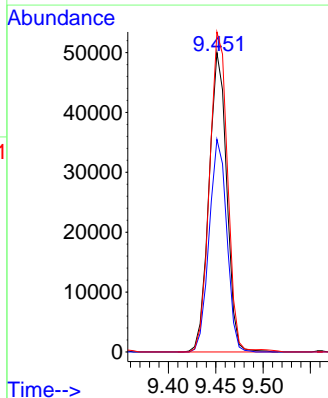
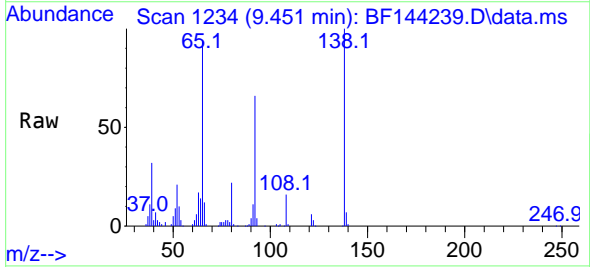


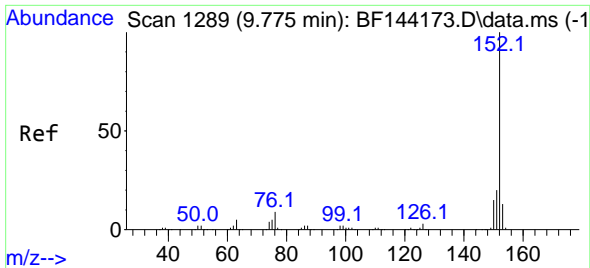
Tgt Ion:162 Resp: 221412  
 Ion Ratio Lower Upper  
 162 100  
 127 35.6 28.8 43.2  
 164 32.5 25.8 38.8



#48  
 2-Nitroaniline  
 Concen: 47.000 ng  
 RT: 9.451 min Scan# 1234  
 Delta R.T. -0.006 min  
 Lab File: BF144239.D  
 Acq: 12 Nov 2025 20:20

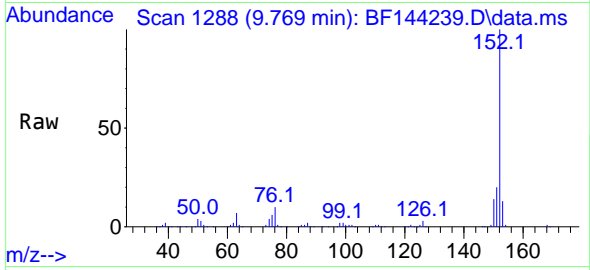
Tgt Ion: 65 Resp: 64963  
 Ion Ratio Lower Upper  
 65 100  
 92 71.0 53.0 79.6  
 138 106.8 81.6 122.4



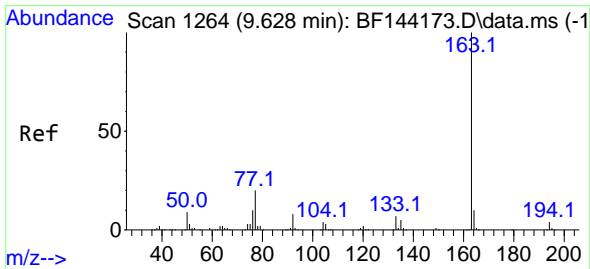
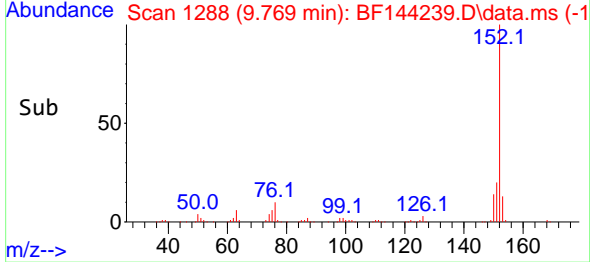
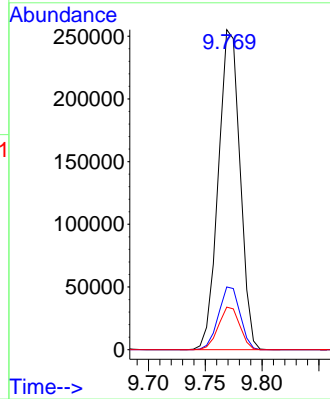


#49  
 Acenaphthylene  
 Concen: 51.923 ng  
 RT: 9.769 min Scan# 11  
 Delta R.T. -0.006 min  
 Lab File: BF144239.D  
 Acq: 12 Nov 2025 20:20

Instrument :  
 BNA\_F  
 ClientSampleId :  
 S-1MS

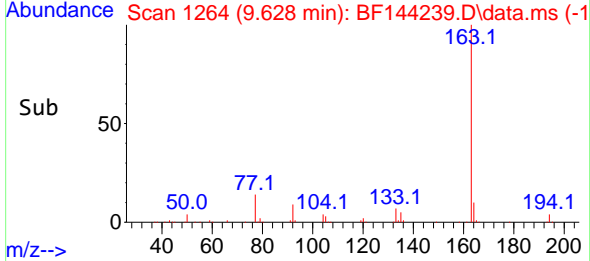
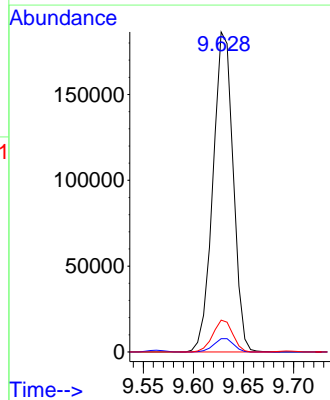
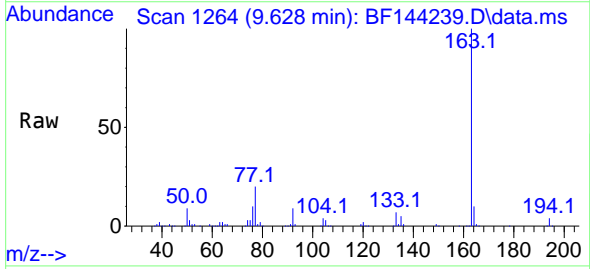


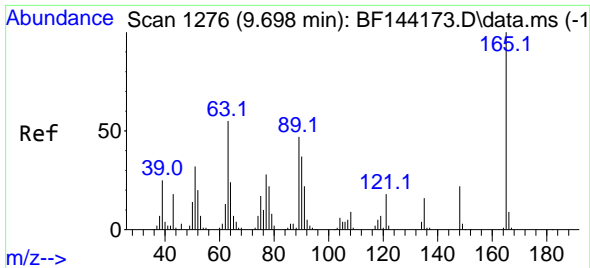
Tgt Ion:152 Resp: 338952  
 Ion Ratio Lower Upper  
 152 100  
 151 19.6 15.9 23.9  
 153 13.3 10.5 15.7



#50  
 Dimethylphthalate  
 Concen: 49.019 ng  
 RT: 9.628 min Scan# 1264  
 Delta R.T. -0.000 min  
 Lab File: BF144239.D  
 Acq: 12 Nov 2025 20:20

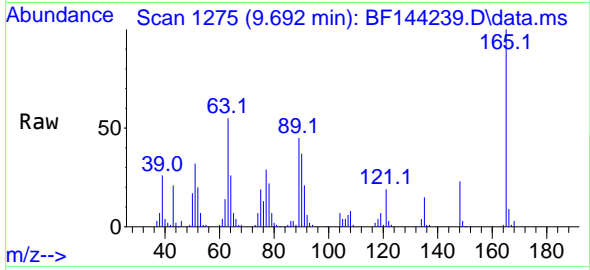
Tgt Ion:163 Resp: 261262  
 Ion Ratio Lower Upper  
 163 100  
 194 4.2 3.3 4.9  
 164 10.0 8.1 12.1



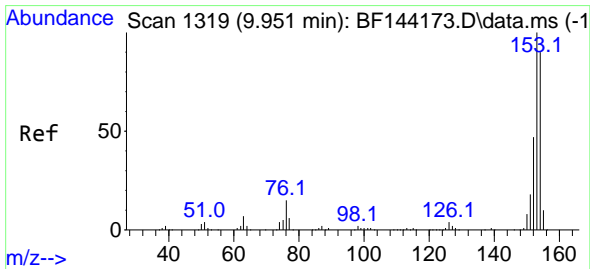
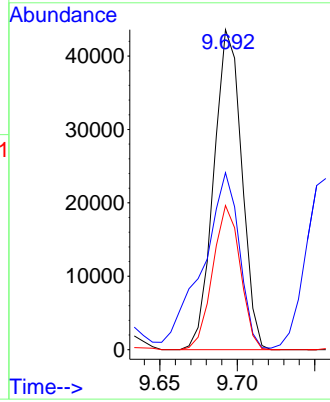
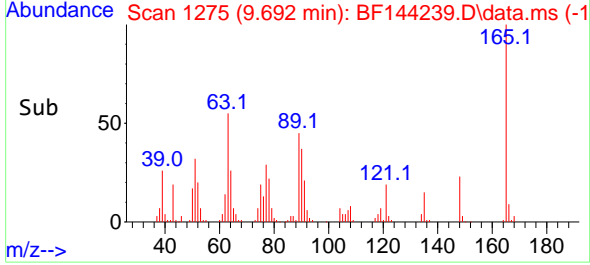


#51  
 2,6-Dinitrotoluene  
 Concen: 50.775 ng  
 RT: 9.692 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: BF144239.D  
 Acq: 12 Nov 2025 20:20

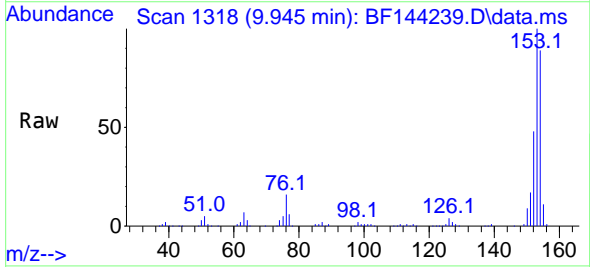
Instrument :  
 BNA\_F  
 ClientSampleId :  
 S-1MS



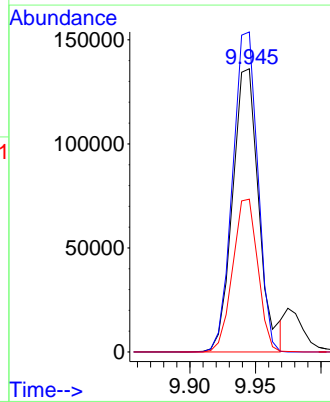
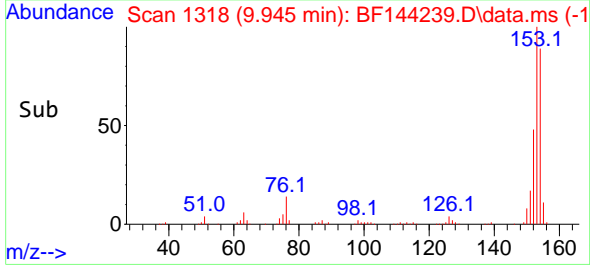
Tgt Ion:165 Resp: 54783  
 Ion Ratio Lower Upper  
 165 100  
 63 55.3 43.8 65.8  
 89 45.1 37.5 56.3

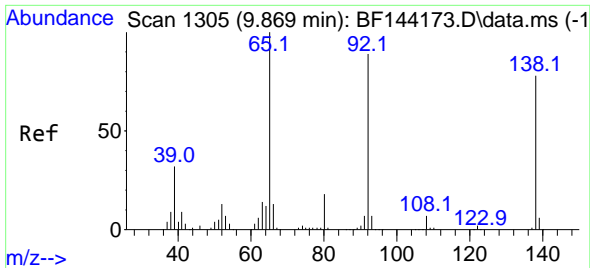


#52  
 Acenaphthene  
 Concen: 43.620 ng  
 RT: 9.945 min Scan# 1318  
 Delta R.T. -0.000 min  
 Lab File: BF144239.D  
 Acq: 12 Nov 2025 20:20



Tgt Ion:154 Resp: 190419  
 Ion Ratio Lower Upper  
 154 100  
 153 113.0 89.0 133.4  
 152 53.9 42.2 63.4



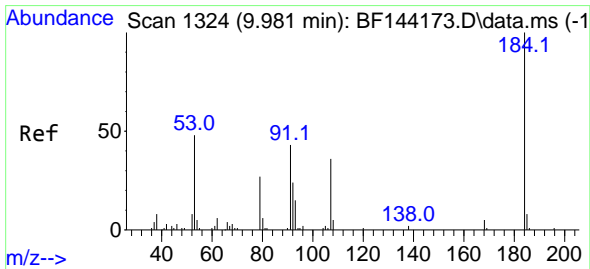
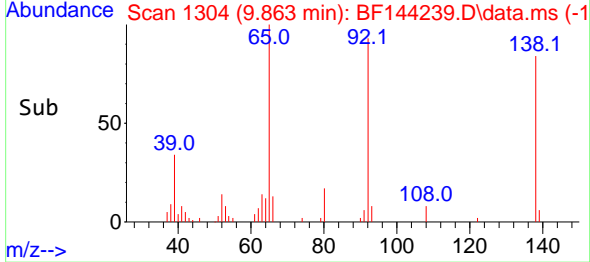
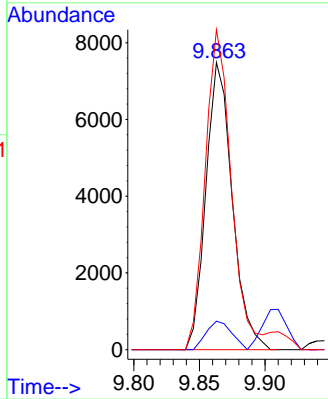
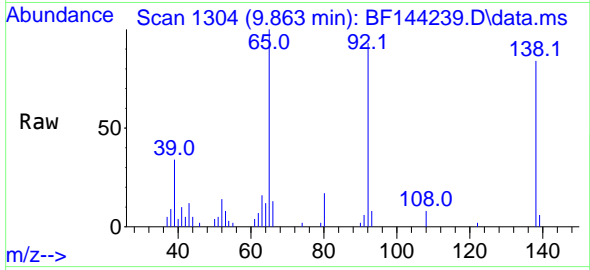


#53  
 3-Nitroaniline  
 Concen: 8.872 ng  
 RT: 9.863 min Scan# 11  
 Delta R.T. -0.006 min  
 Lab File: BF144239.D  
 Acq: 12 Nov 2025 20:20

Instrument : BNA\_F  
 ClientSampleId : S-1MS

Tgt Ion:138 Resp: 10464

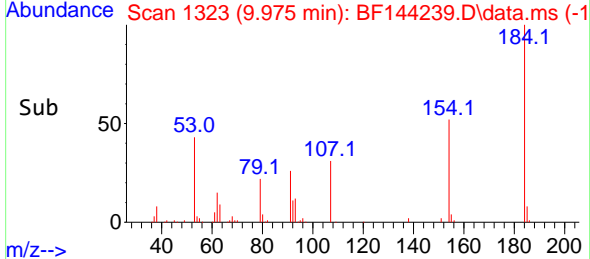
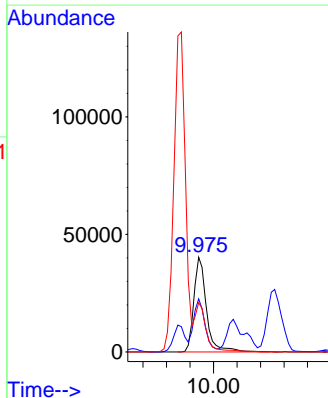
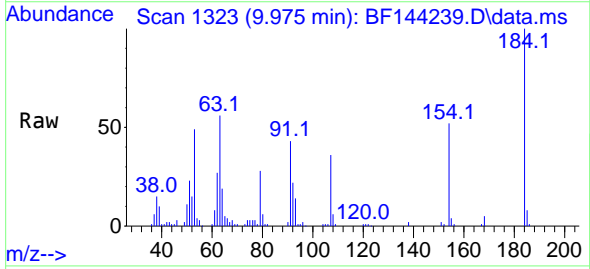
Ion	Ratio	Lower	Upper
138	100		
108	9.9	7.5	11.3
92	111.4	91.8	137.6

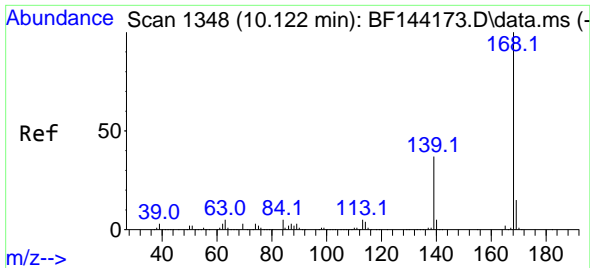


#54  
 2,4-Dinitrophenol  
 Concen: 92.559 ng  
 RT: 9.975 min Scan# 1323  
 Delta R.T. -0.012 min  
 Lab File: BF144239.D  
 Acq: 12 Nov 2025 20:20

Tgt Ion:184 Resp: 60304

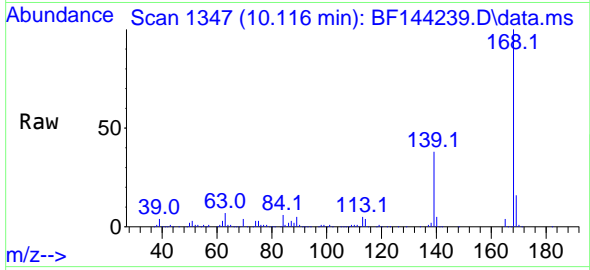
Ion	Ratio	Lower	Upper
184	100		
63	56.2	44.0	66.0
154	52.0	42.4	63.6



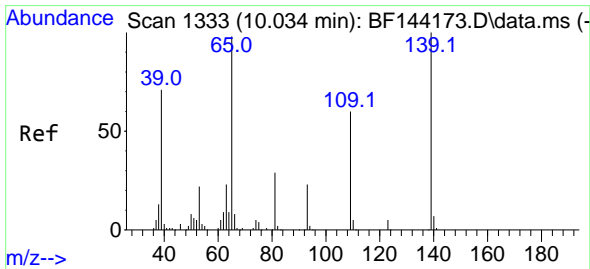
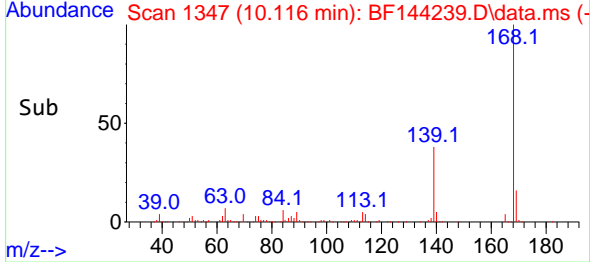
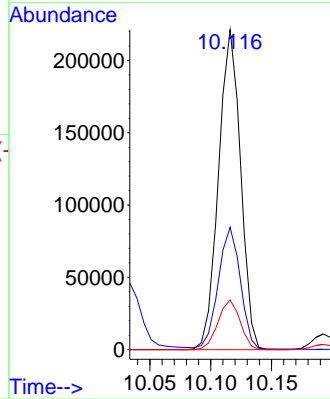


#55  
 Dibenzofuran  
 Concen: 45.610 ng  
 RT: 10.116 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: BF144239.D  
 Acq: 12 Nov 2025 20:20

Instrument :  
 BNA\_F  
 ClientSampleId :  
 S-1MS

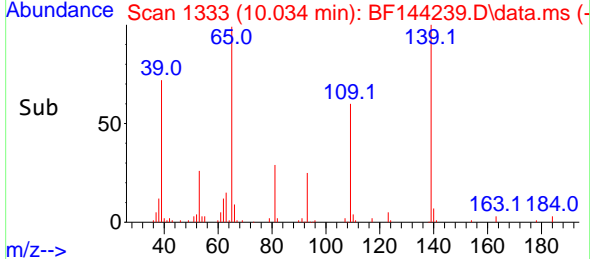
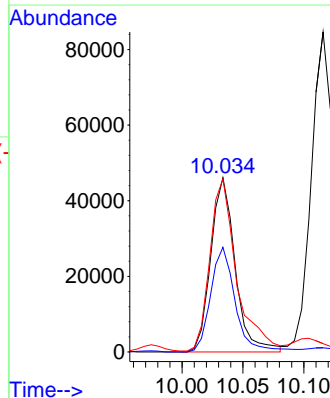
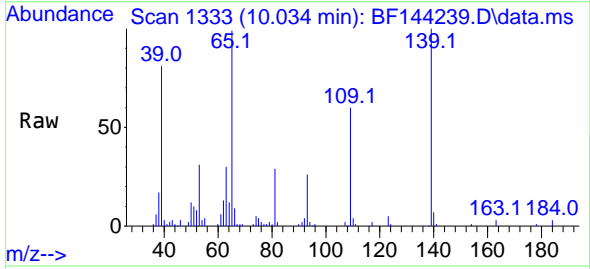


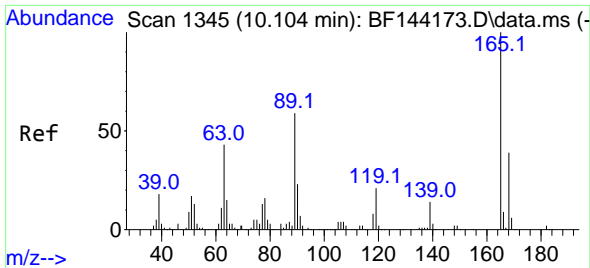
Tgt Ion:168 Resp: 278852  
 Ion Ratio Lower Upper  
 168 100  
 139 38.3 30.2 45.2  
 169 15.5 12.2 18.4



#56  
 4-Nitrophenol  
 Concen: 75.293 ng  
 RT: 10.034 min Scan# 1333  
 Delta R.T. -0.006 min  
 Lab File: BF144239.D  
 Acq: 12 Nov 2025 20:20

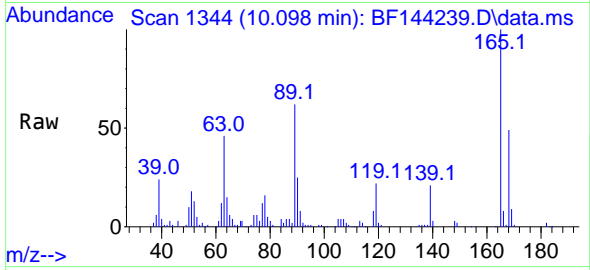
Tgt Ion:139 Resp: 64237  
 Ion Ratio Lower Upper  
 139 100  
 109 60.0 39.9 79.9  
 65 99.4 79.5 119.5



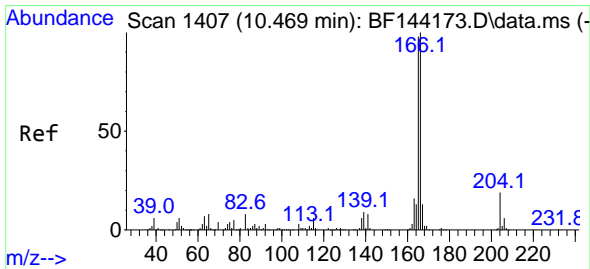
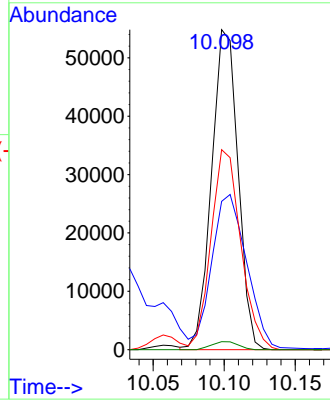
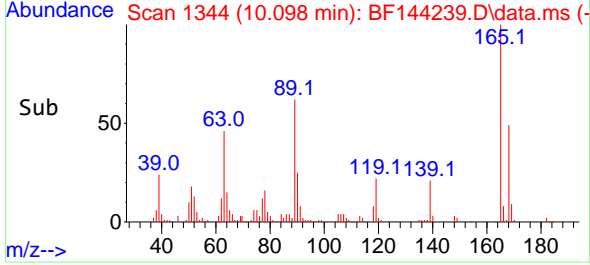


#57  
 2,4-Dinitrotoluene  
 Concen: 49.100 ng  
 RT: 10.098 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: BF144239.D  
 Acq: 12 Nov 2025 20:20

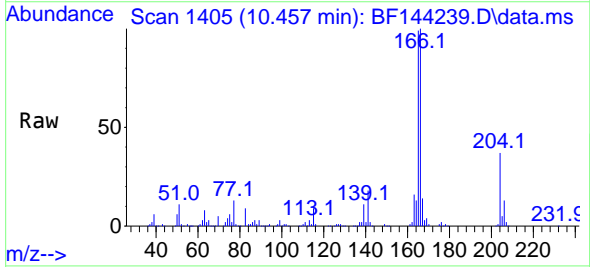
Instrument :  
 BNA\_F  
 ClientSampleId :  
 S-1MS



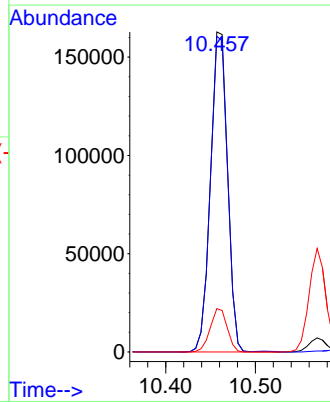
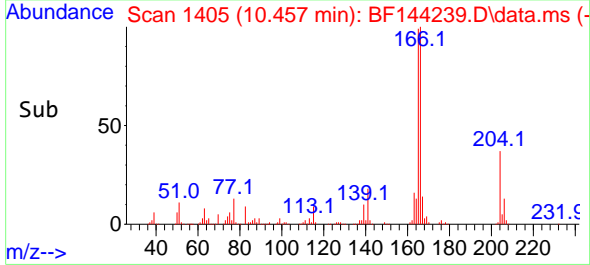
Tgt Ion:165 Resp: 70919  
 Ion Ratio Lower Upper  
 165 100  
 63 46.4 35.5 53.3  
 89 62.5 47.4 71.2  
 182 2.5 1.9 2.9



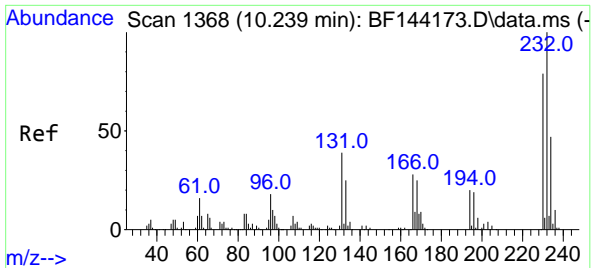
#58  
 Fluorene  
 Concen: 46.317 ng  
 RT: 10.457 min Scan# 1405  
 Delta R.T. -0.006 min  
 Lab File: BF144239.D  
 Acq: 12 Nov 2025 20:20



Tgt Ion:166 Resp: 215304  
 Ion Ratio Lower Upper  
 166 100  
 165 98.6 78.6 118.0  
 167 13.5 10.4 15.6





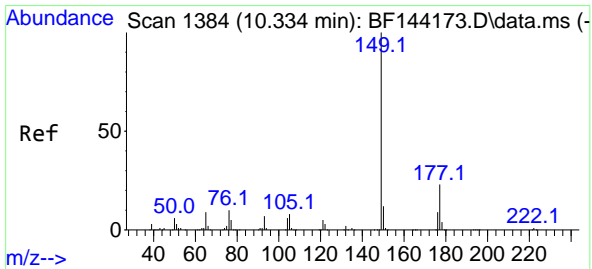
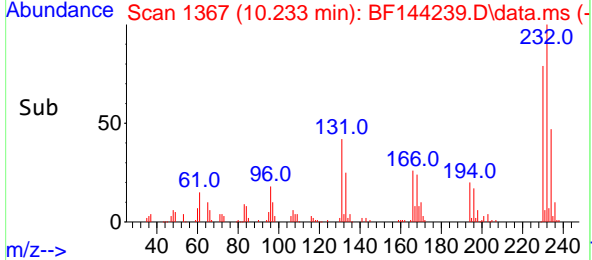
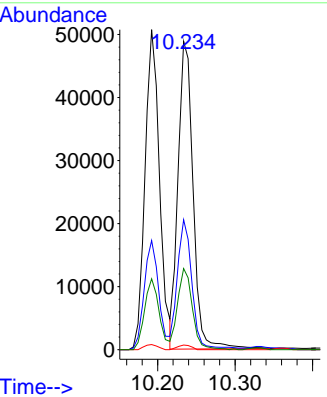
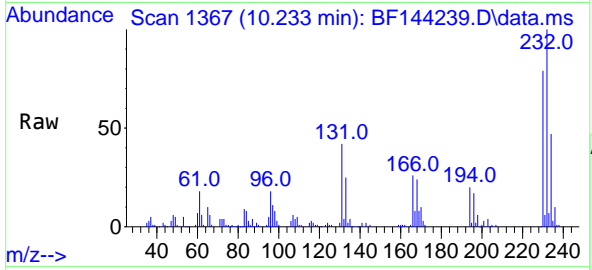


#59  
 2,3,4,6-Tetrachlorophenol  
 Concen: 48.053 ng  
 RT: 10.233 min Scan# 11  
 Delta R.T. -0.006 min  
 Lab File: BF144239.D  
 Acq: 12 Nov 2025 20:20

Instrument : BNA\_F  
 ClientSampleId : S-1MS

Tgt Ion:232 Resp: 65757

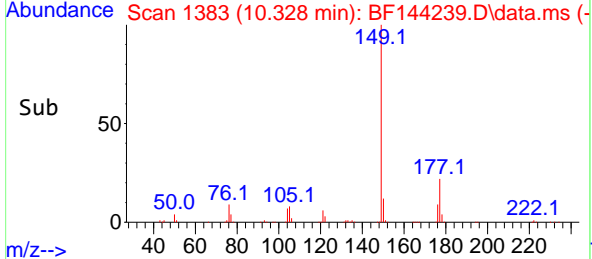
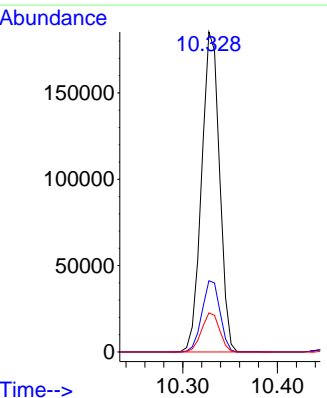
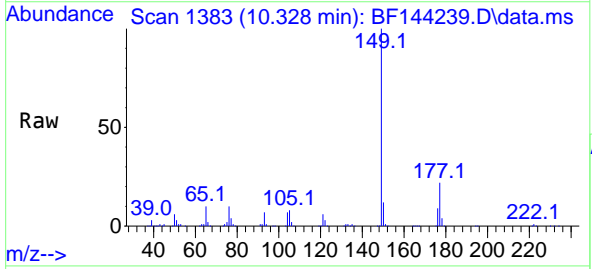
Ion	Ratio	Lower	Upper
232	100		
131	41.2	30.3	45.5
130	1.4	1.2	1.8
166	25.7	21.5	32.3

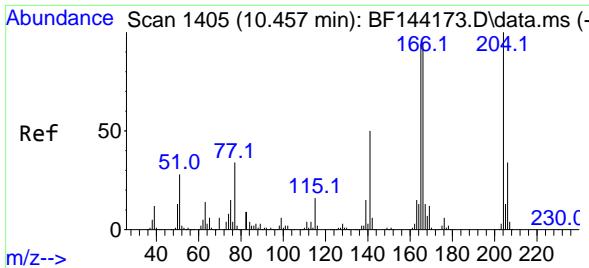


#60  
 Diethylphthalate  
 Concen: 49.715 ng  
 RT: 10.328 min Scan# 1383  
 Delta R.T. -0.000 min  
 Lab File: BF144239.D  
 Acq: 12 Nov 2025 20:20

Tgt Ion:149 Resp: 244267

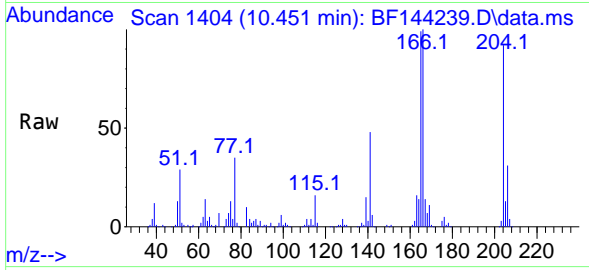
Ion	Ratio	Lower	Upper
149	100		
177	22.3	18.3	27.5
150	12.2	9.8	14.6



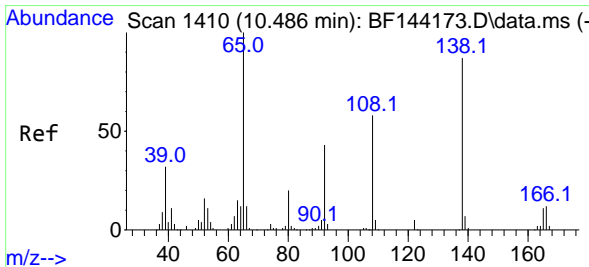
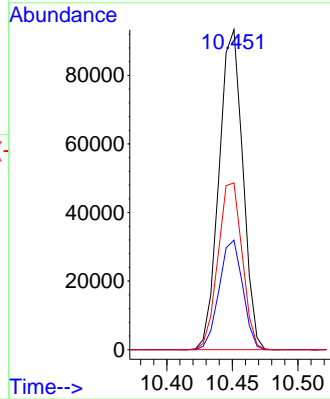
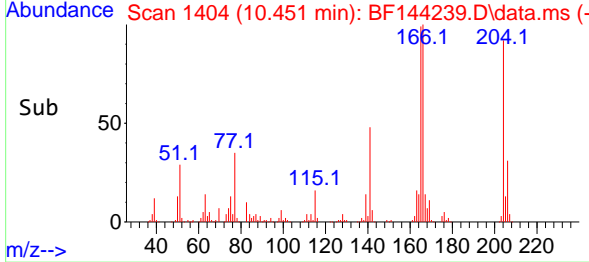


#61  
 4-Chlorophenyl-phenylether  
 Concen: 44.403 ng  
 RT: 10.451 min Scan# 1404  
 Delta R.T. -0.006 min  
 Lab File: BF144239.D  
 Acq: 12 Nov 2025 20:20

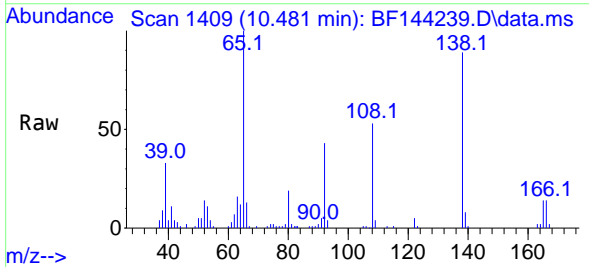
Instrument :  
 BNA\_F  
 ClientSampleId :  
 S-1MS



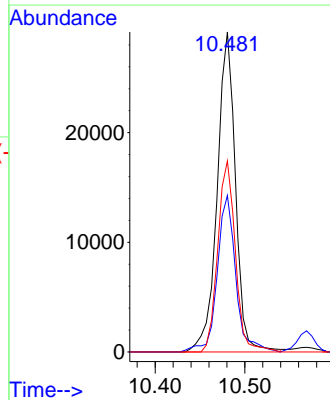
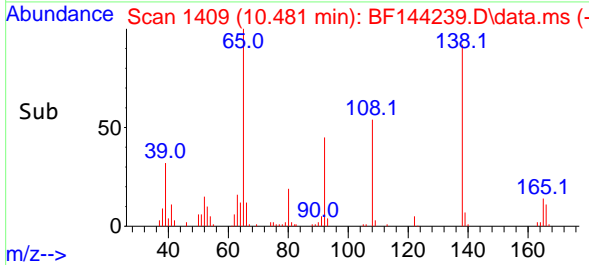
Tgt Ion:204 Resp: 117572  
 Ion Ratio Lower Upper  
 204 100  
 206 34.3 27.4 41.2  
 141 52.2 40.0 60.0

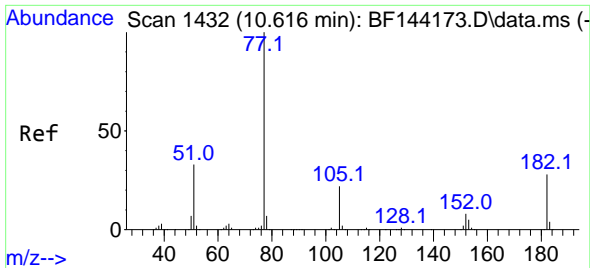


#62  
 4-Nitroaniline  
 Concen: 36.838 ng  
 RT: 10.481 min Scan# 1409  
 Delta R.T. 0.006 min  
 Lab File: BF144239.D  
 Acq: 12 Nov 2025 20:20



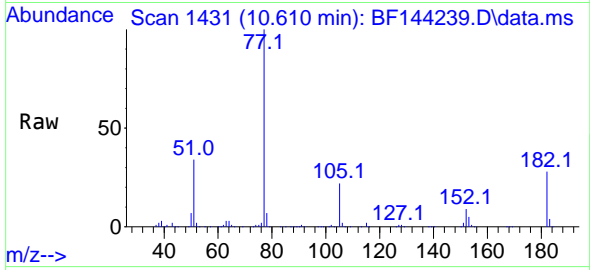
Tgt Ion:138 Resp: 41377  
 Ion Ratio Lower Upper  
 138 100  
 92 48.9 29.4 69.4  
 108 59.7 46.4 86.4



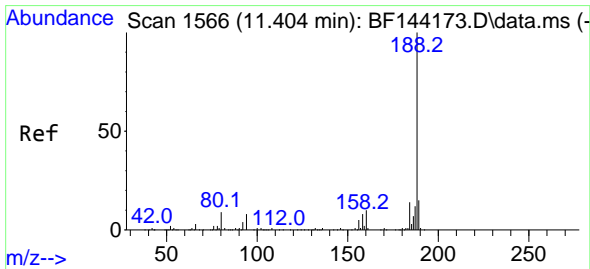
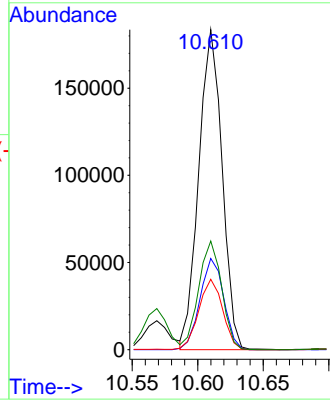
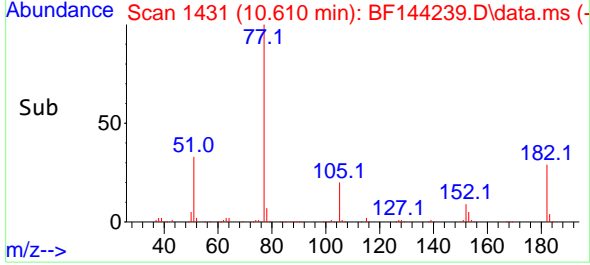


#63  
 Azobenzene  
 Concen: 49.884 ng  
 RT: 10.610 min Scan# 14  
 Delta R.T. -0.006 min  
 Lab File: BF144239.D  
 Acq: 12 Nov 2025 20:20

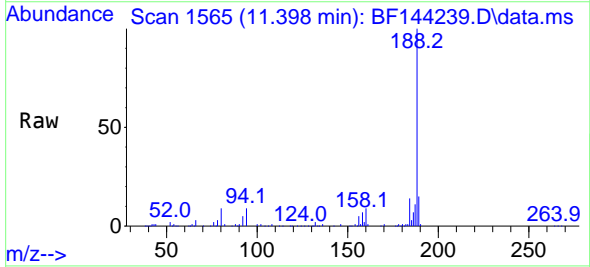
Instrument :  
 BNA\_F  
 ClientSampleId :  
 S-1MS



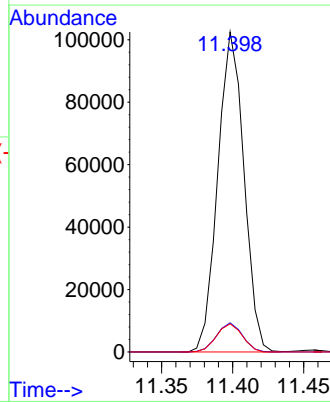
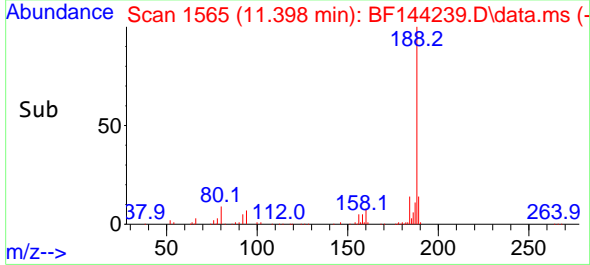
Tgt Ion: 77 Resp: 228104  
 Ion Ratio Lower Upper  
 77 100  
 182 28.5 8.1 48.1  
 105 22.0 2.0 42.0  
 51 34.0 13.9 53.9

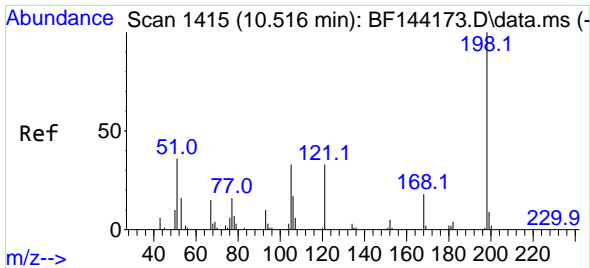


#64  
 Phenanthrene-d10  
 Concen: 20.000 ng  
 RT: 11.398 min Scan# 1565  
 Delta R.T. -0.006 min  
 Lab File: BF144239.D  
 Acq: 12 Nov 2025 20:20



Tgt Ion: 188 Resp: 131172  
 Ion Ratio Lower Upper  
 188 100  
 94 9.1 6.2 9.2  
 80 8.8 6.9 10.3

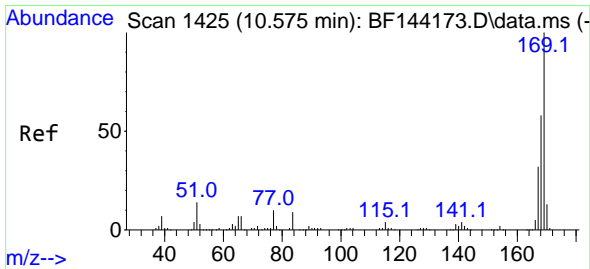
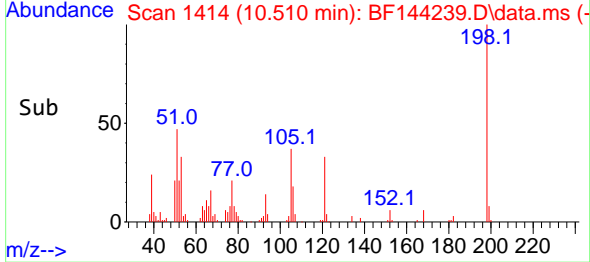
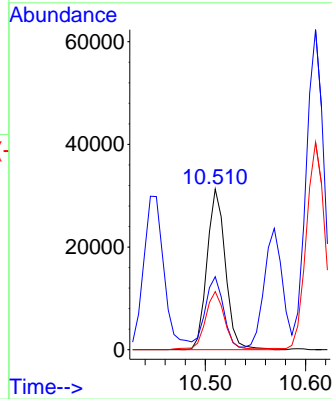
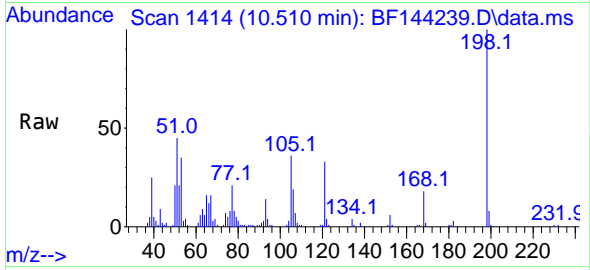




#65  
 4,6-Dinitro-2-methylphenol  
 Concen: 44.797 ng  
 RT: 10.510 min Scan# 1415  
 Delta R.T. -0.012 min  
 Lab File: BF144239.D  
 Acq: 12 Nov 2025 20:20

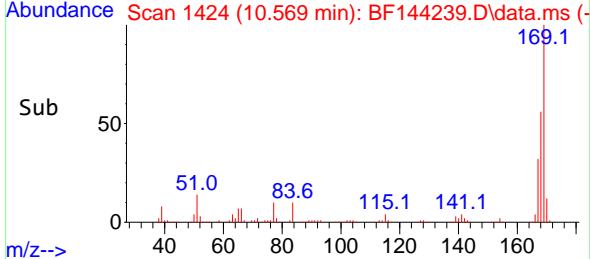
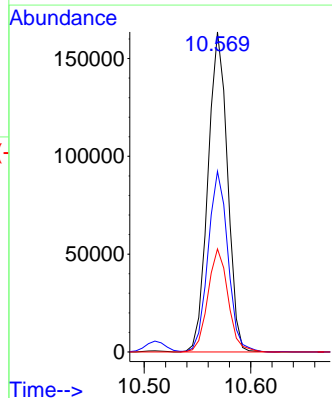
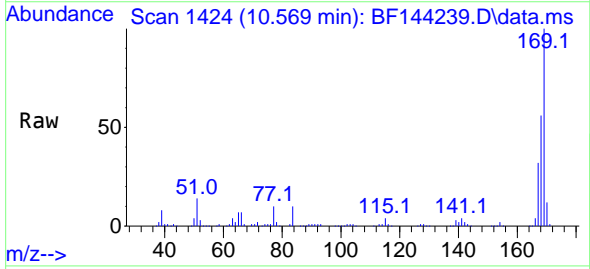
Instrument :  
 BNA\_F  
 ClientSampleId :  
 S-1MS

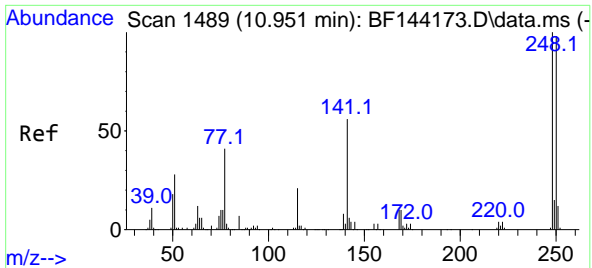
Tgt Ion:198 Resp: 39919  
 Ion Ratio Lower Upper  
 198 100  
 51 45.4 25.6 65.6  
 105 36.1 14.6 54.6



#66  
 n-Nitrosodiphenylamine  
 Concen: 49.252 ng  
 RT: 10.569 min Scan# 1424  
 Delta R.T. -0.000 min  
 Lab File: BF144239.D  
 Acq: 12 Nov 2025 20:20

Tgt Ion:169 Resp: 207785  
 Ion Ratio Lower Upper  
 169 100  
 168 56.4 46.2 69.2  
 167 32.2 25.7 38.5



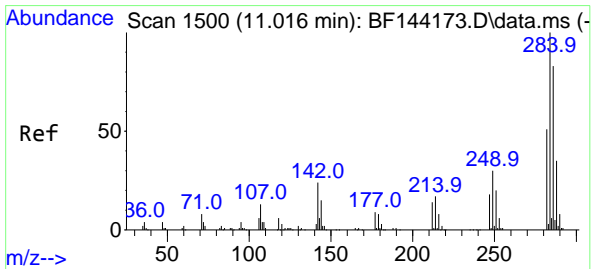
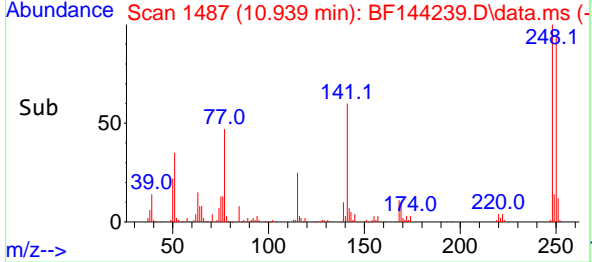
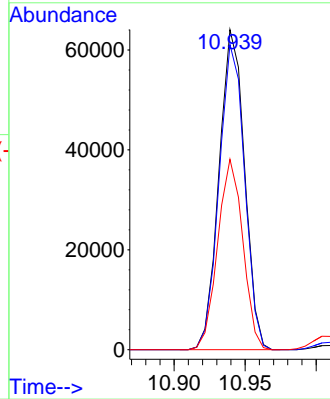
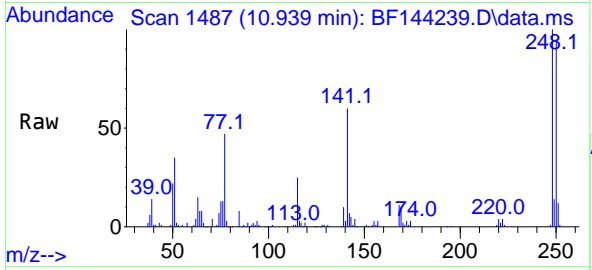


#67  
 4-Bromophenyl-phenylether  
 Concen: 47.685 ng  
 RT: 10.939 min Scan# 1499  
 Delta R.T. -0.006 min  
 Lab File: BF144239.D  
 Acq: 12 Nov 2025 20:20

Instrument :  
 BNA\_F  
 ClientSampleId :  
 S-1MS

Tgt Ion:248 Resp: 79839

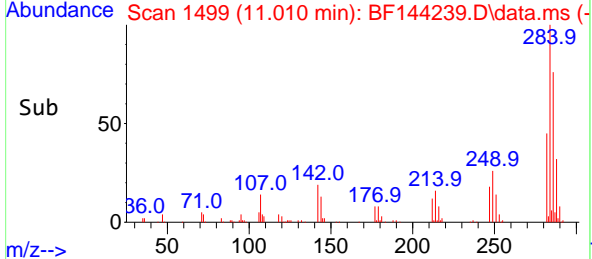
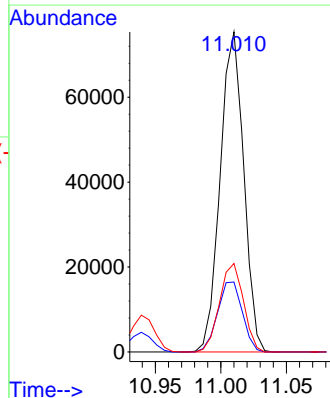
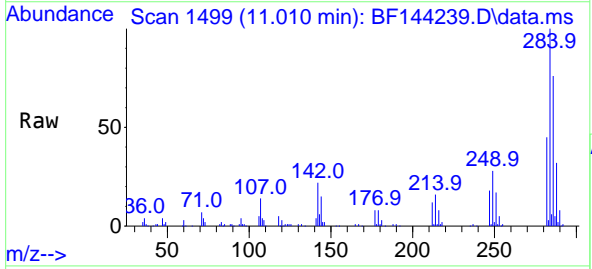
Ion	Ratio	Lower	Upper
248	100		
250	95.4	78.4	117.6
141	59.5	45.1	67.7

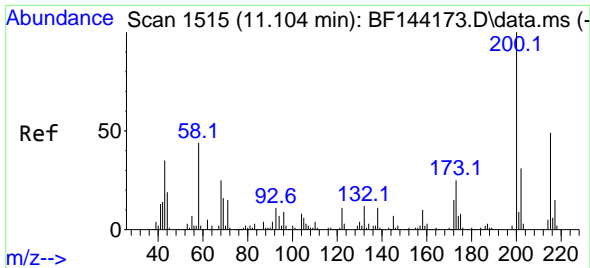


#68  
 Hexachlorobenzene  
 Concen: 47.587 ng  
 RT: 11.010 min Scan# 1499  
 Delta R.T. -0.000 min  
 Lab File: BF144239.D  
 Acq: 12 Nov 2025 20:20

Tgt Ion:284 Resp: 93845

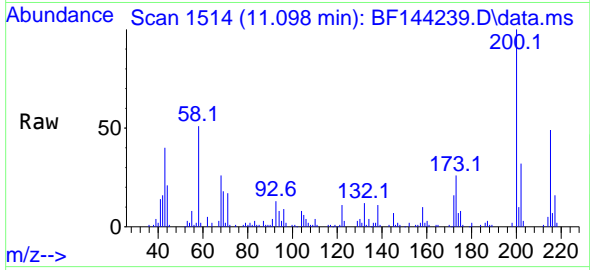
Ion	Ratio	Lower	Upper
284	100		
142	21.9	19.2	28.8
249	27.7	23.8	35.8



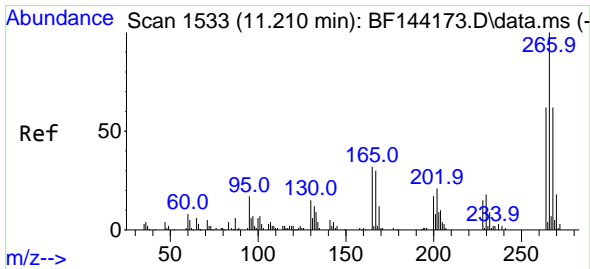
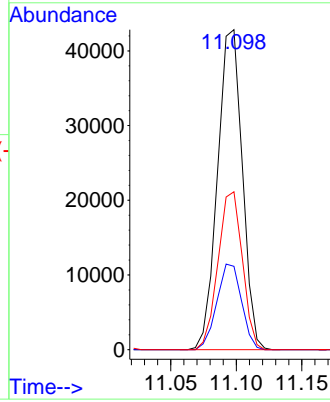
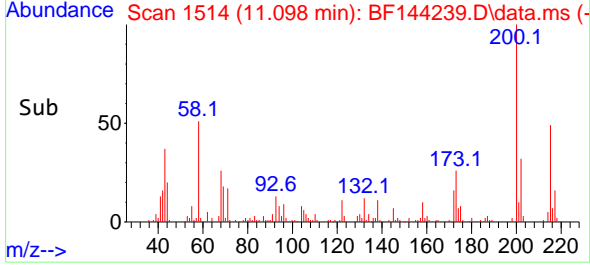


#69  
 Atrazine  
 Concen: 41.973 ng  
 RT: 11.098 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: BF144239.D  
 Acq: 12 Nov 2025 20:20

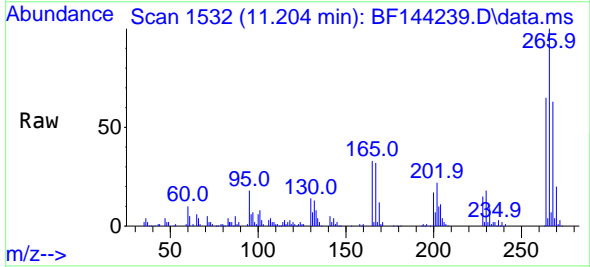
Instrument :  
 BNA\_F  
 Client Sample Id :  
 S-1MS



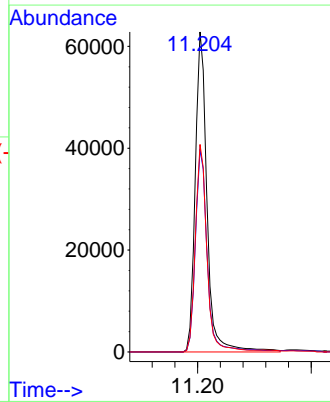
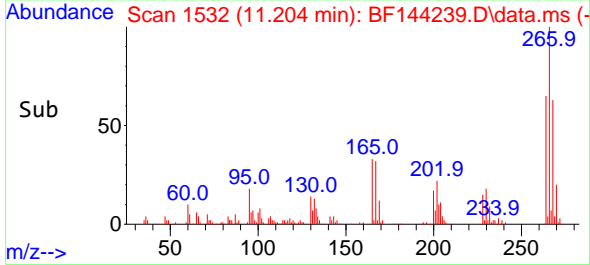
Tgt Ion: 200 Resp: 56315  
 Ion Ratio Lower Upper  
 200 100  
 173 26.1 5.0 45.0  
 215 49.4 28.7 68.7

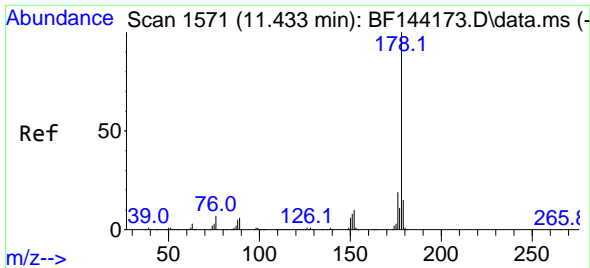


#70  
 Pentachlorophenol  
 Concen: 92.526 ng  
 RT: 11.204 min Scan# 1532  
 Delta R.T. -0.012 min  
 Lab File: BF144239.D  
 Acq: 12 Nov 2025 20:20



Tgt Ion: 266 Resp: 90863  
 Ion Ratio Lower Upper  
 266 100  
 268 63.4 49.5 74.3  
 264 64.9 49.4 74.2



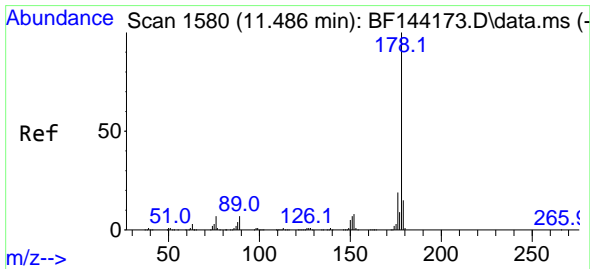
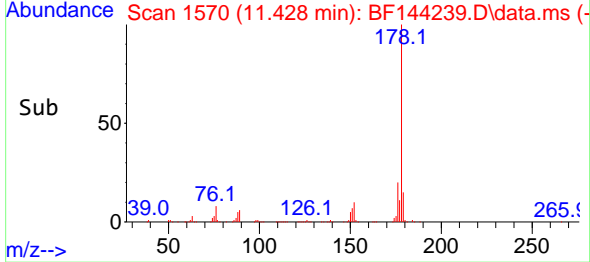
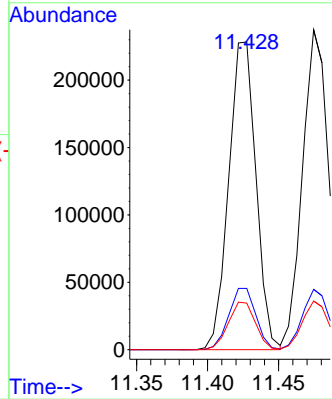
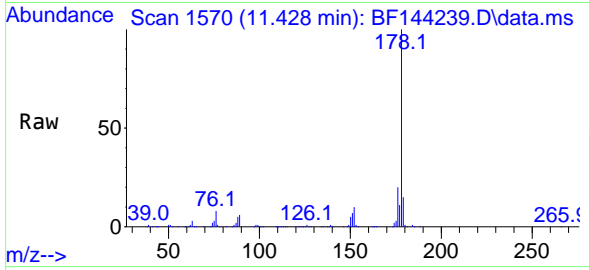


#71  
 Phenanthrene  
 Concen: 46.756 ng  
 RT: 11.428 min Scan# 1571  
 Delta R.T. -0.000 min  
 Lab File: BF144239.D  
 Acq: 12 Nov 2025 20:20

Instrument :  
 BNA\_F  
 ClientSampleId :  
 S-1MS

Tgt Ion:178 Resp: 305360

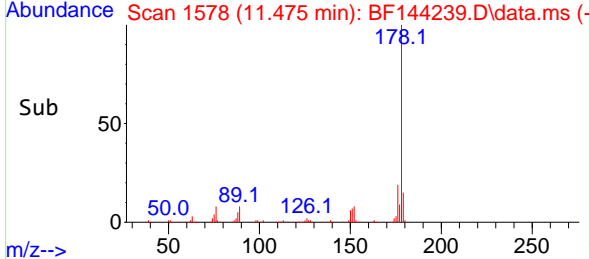
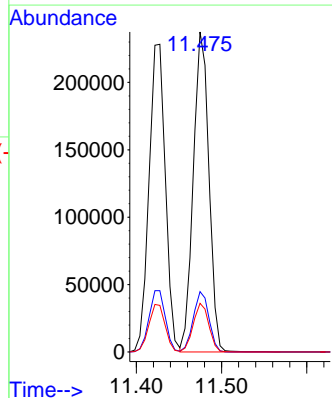
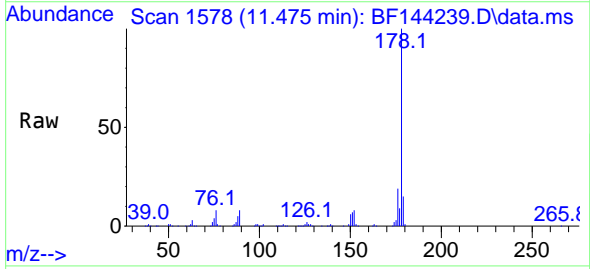
Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.5	23.3
179	15.1	12.2	18.4

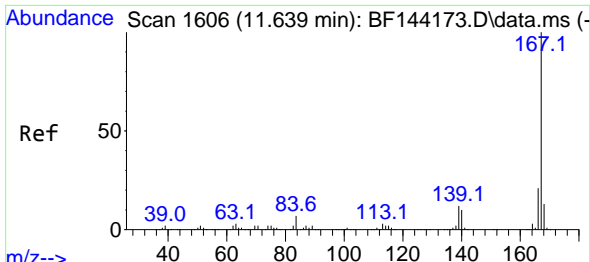


#72  
 Anthracene  
 Concen: 45.546 ng  
 RT: 11.475 min Scan# 1578  
 Delta R.T. -0.006 min  
 Lab File: BF144239.D  
 Acq: 12 Nov 2025 20:20

Tgt Ion:178 Resp: 302458

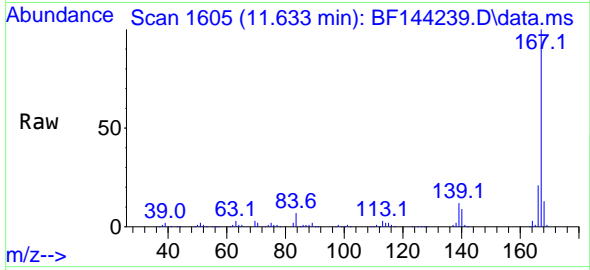
Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.3	22.9
179	15.2	12.0	18.0



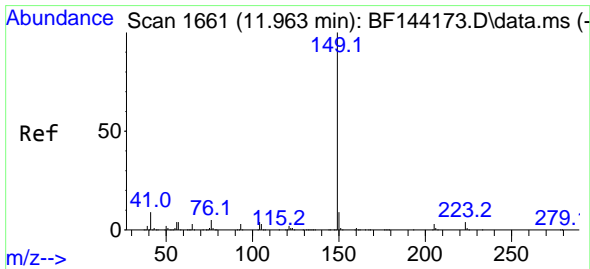
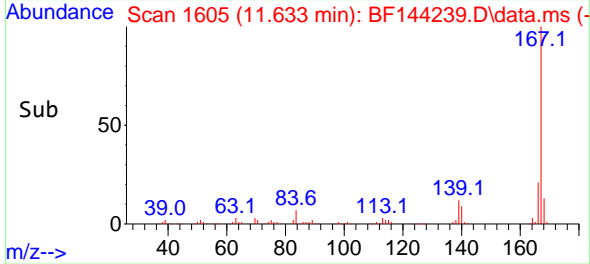
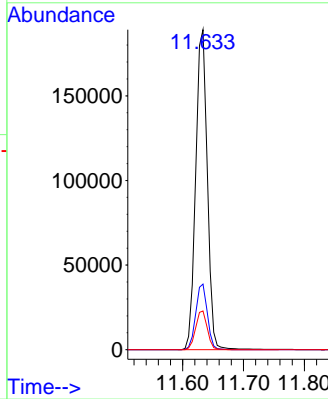


#73  
 Carbazole  
 Concen: 44.481 ng  
 RT: 11.633 min Scan# 1605  
 Delta R.T. -0.006 min  
 Lab File: BF144239.D  
 Acq: 12 Nov 2025 20:20

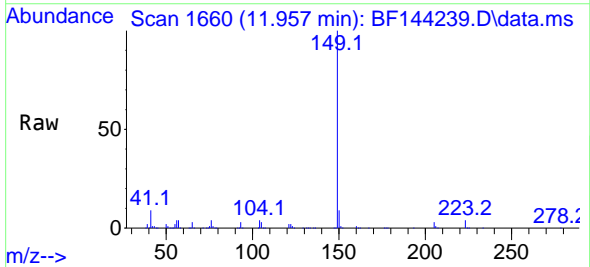
Instrument : BNA\_F  
 ClientSampleId : S-1MS



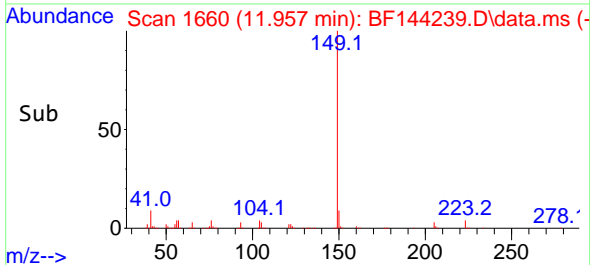
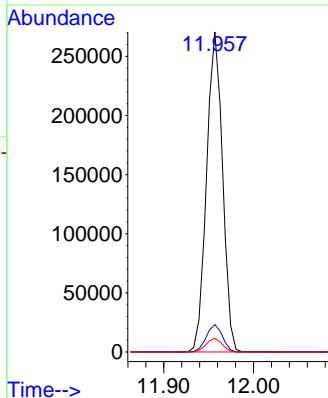
Tgt Ion:167 Resp: 251180  
 Ion Ratio Lower Upper  
 167 100  
 166 20.5 17.2 25.8  
 139 12.1 9.9 14.9



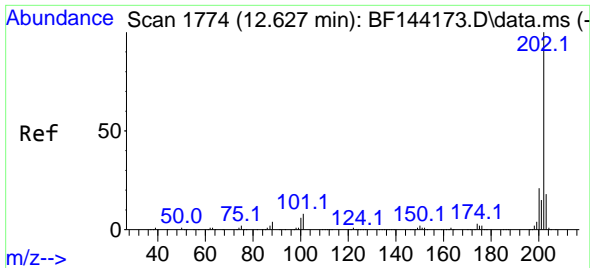
#74  
 Di-n-butylphthalate  
 Concen: 48.987 ng  
 RT: 11.957 min Scan# 1660  
 Delta R.T. -0.006 min  
 Lab File: BF144239.D  
 Acq: 12 Nov 2025 20:20



Tgt Ion:149 Resp: 334405  
 Ion Ratio Lower Upper  
 149 100  
 150 8.6 7.4 11.0  
 104 4.3 3.4 5.2

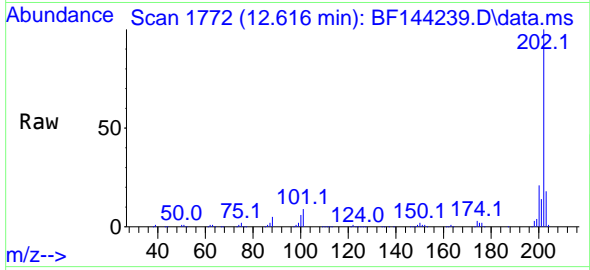




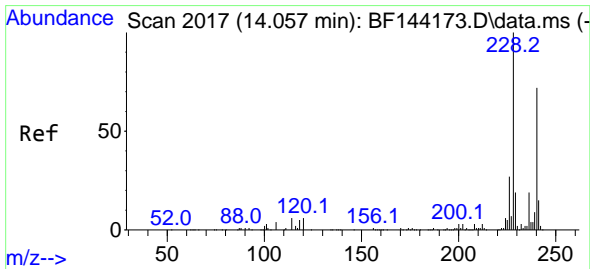
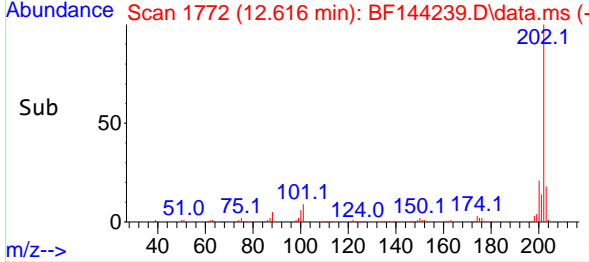
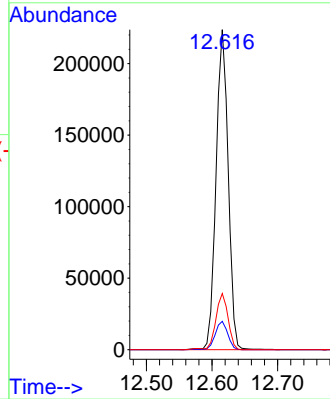


#75  
 Fluoranthene  
 Concen: 42.489 ng  
 RT: 12.616 min Scan# 11  
 Delta R.T. -0.006 min  
 Lab File: BF144239.D  
 Acq: 12 Nov 2025 20:20

Instrument :  
 BNA\_F  
 ClientSampleId :  
 S-1MS

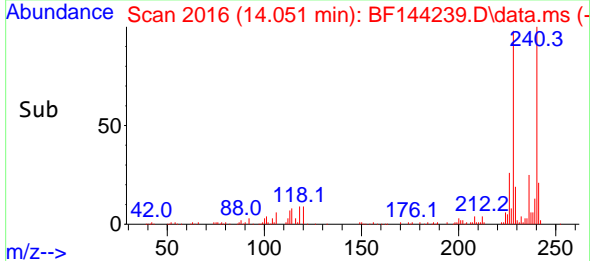
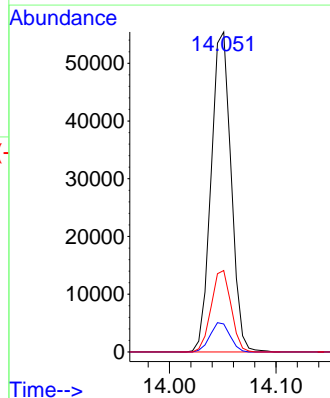
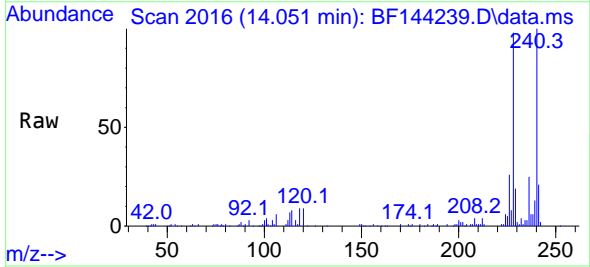


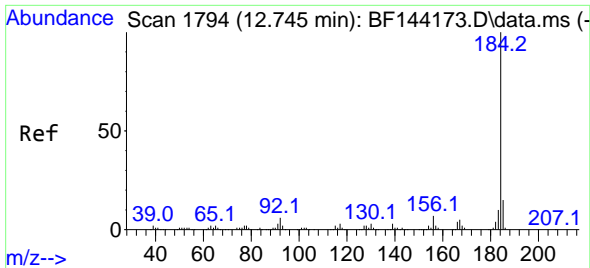
Tgt Ion:202 Resp: 286646  
 Ion Ratio Lower Upper  
 202 100  
 101 8.9 0.0 27.9  
 203 17.6 0.0 37.5



#76  
 Chrysene-d12  
 Concen: 20.000 ng  
 RT: 14.051 min Scan# 2016  
 Delta R.T. -0.000 min  
 Lab File: BF144239.D  
 Acq: 12 Nov 2025 20:20

Tgt Ion:240 Resp: 72085  
 Ion Ratio Lower Upper  
 240 100  
 120 8.7 6.6 10.0  
 236 25.5 21.4 32.2



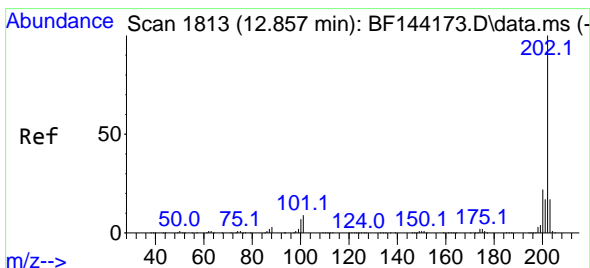
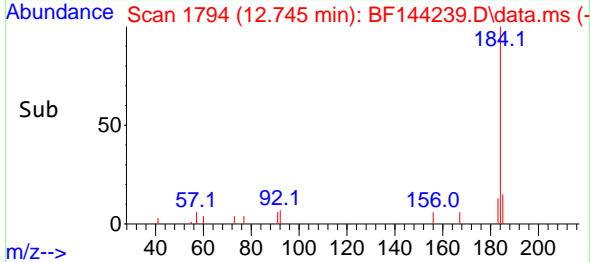
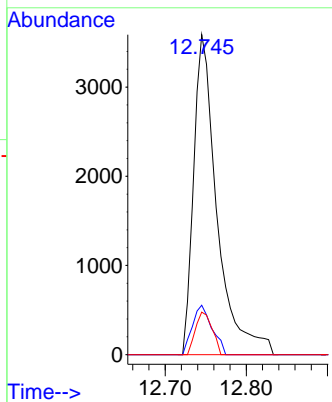
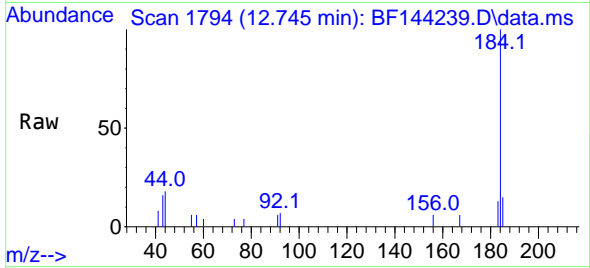


#77  
Benzidine  
Concen: 3.373 ng  
RT: 12.745 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF144239.D  
Acq: 12 Nov 2025 20:20

Instrument :  
BNA\_F  
ClientSampleId :  
S-1MS

Tgt Ion:184 Resp: 7191

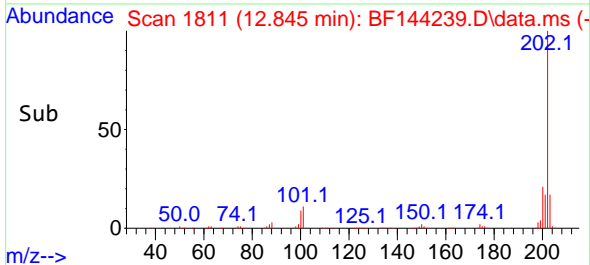
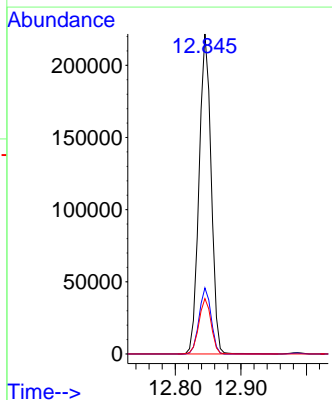
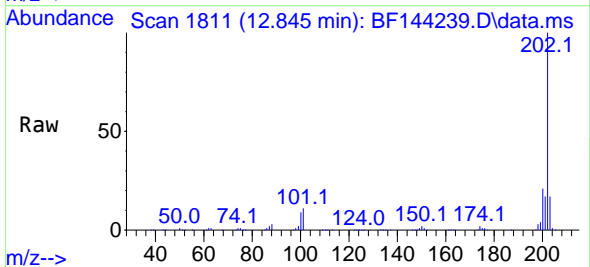
Ion	Ratio	Lower	Upper
184	100		
185	15.4	11.7	17.5
183	13.3	8.3	12.5#

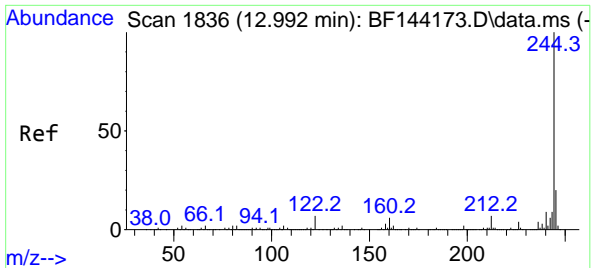


#78  
Pyrene  
Concen: 48.969 ng  
RT: 12.845 min Scan# 1811  
Delta R.T. -0.006 min  
Lab File: BF144239.D  
Acq: 12 Nov 2025 20:20

Tgt Ion:202 Resp: 284614

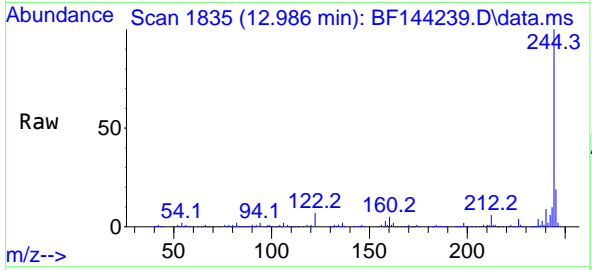
Ion	Ratio	Lower	Upper
202	100		
200	20.6	17.2	25.8
203	17.3	13.7	20.5





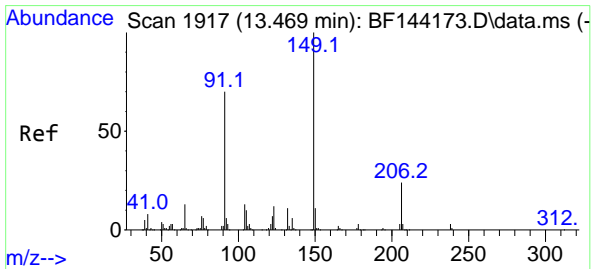
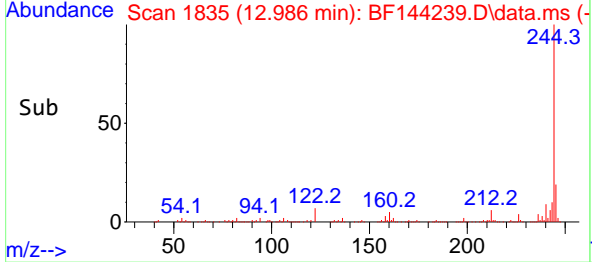
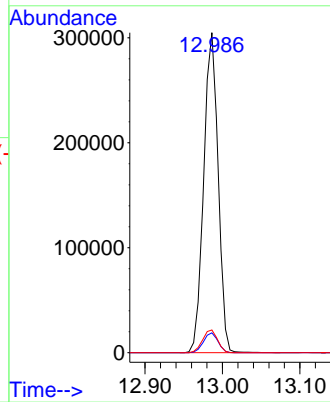
#79  
 Terphenyl-d14  
 Concen: 86.778 ng  
 RT: 12.986 min Scan# 1835  
 Delta R.T. -0.006 min  
 Lab File: BF144239.D  
 Acq: 12 Nov 2025 20:20

Instrument : BNA\_F  
 ClientSampleId : S-1MS



Tgt Ion: 244 Resp: 393816

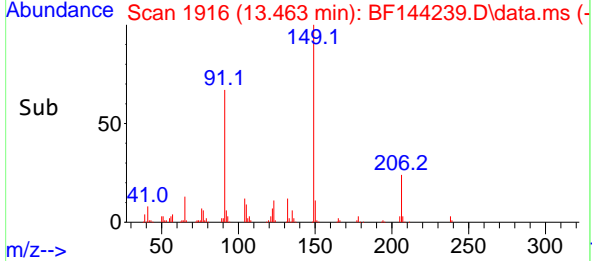
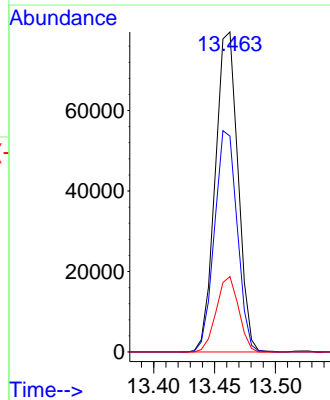
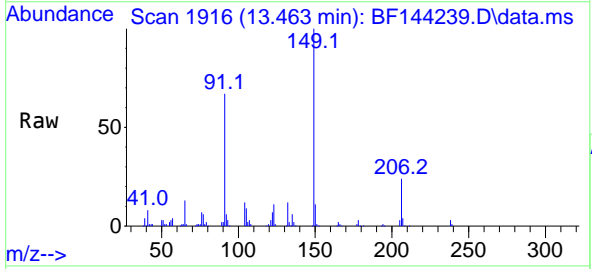
Ion	Ratio	Lower	Upper
244	100		
212	6.2	5.3	7.9
122	7.1	5.6	8.4

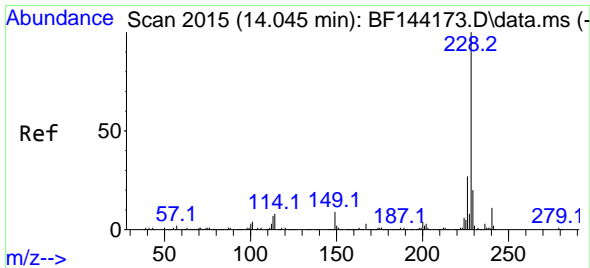


#80  
 Butylbenzylphthalate  
 Concen: 51.412 ng  
 RT: 13.463 min Scan# 1916  
 Delta R.T. -0.006 min  
 Lab File: BF144239.D  
 Acq: 12 Nov 2025 20:20

Tgt Ion: 149 Resp: 103566

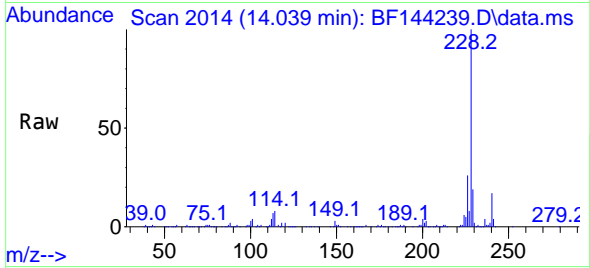
Ion	Ratio	Lower	Upper
149	100		
91	67.5	56.1	84.1
206	23.6	18.8	28.2



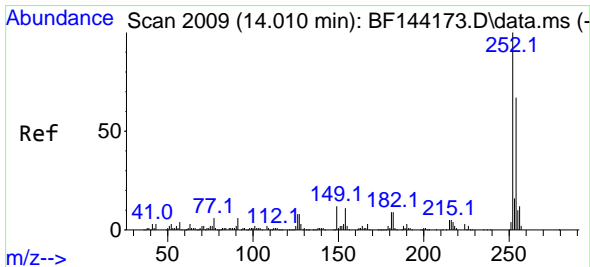
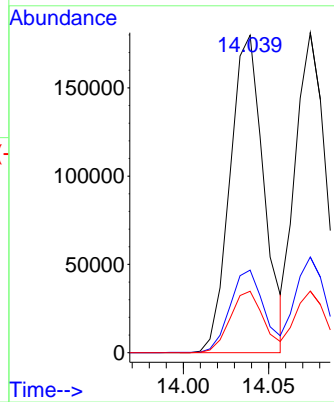
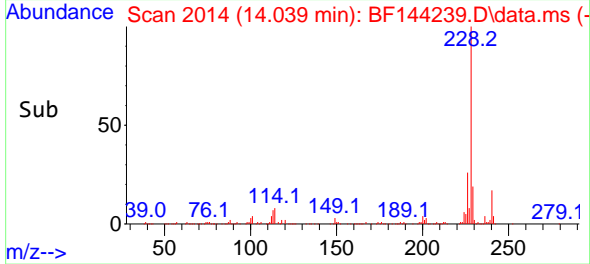


#81  
 Benzo(a)anthracene  
 Concen: 49.651 ng  
 RT: 14.039 min Scan# 2015  
 Delta R.T. -0.006 min  
 Lab File: BF144239.D  
 Acq: 12 Nov 2025 20:20

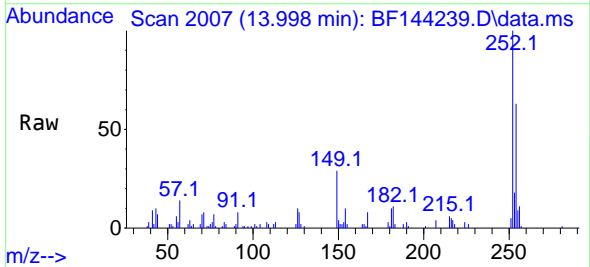
Instrument :  
 BNA\_F  
 ClientSampleId :  
 S-1MS



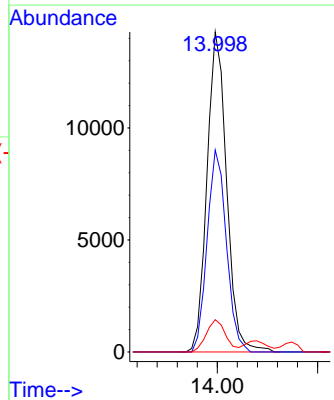
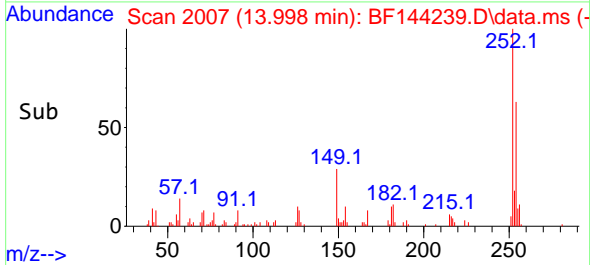
Tgt Ion:228 Resp: 248057  
 Ion Ratio Lower Upper  
 228 100  
 226 26.0 21.8 32.8  
 229 19.4 15.8 23.6

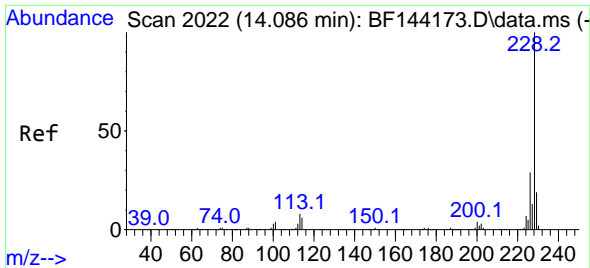


#82  
 3,3'-Dichlorobenzidine  
 Concen: 11.353 ng  
 RT: 13.998 min Scan# 2007  
 Delta R.T. -0.012 min  
 Lab File: BF144239.D  
 Acq: 12 Nov 2025 20:20



Tgt Ion:252 Resp: 19443  
 Ion Ratio Lower Upper  
 252 100  
 254 63.1 53.5 80.3  
 126 10.1 6.4 9.6#

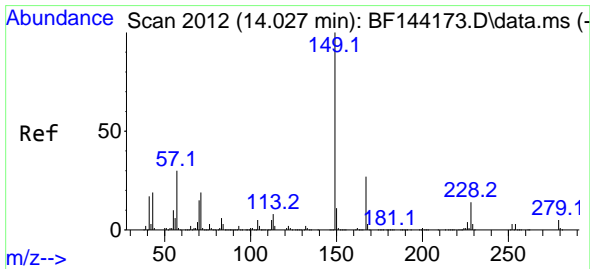
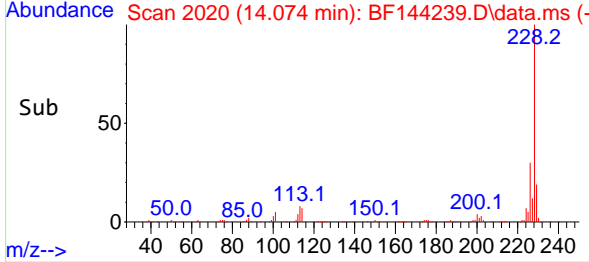
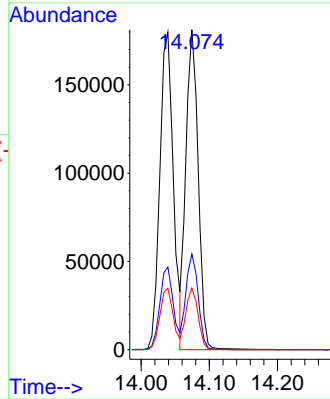
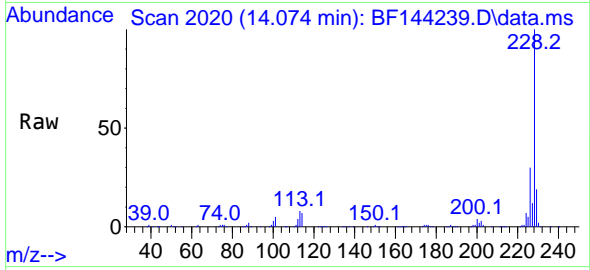




#83  
 Chrysene  
 Concen: 49.018 ng  
 RT: 14.074 min Scan# 2011  
 Delta R.T. -0.006 min  
 Lab File: BF144239.D  
 Acq: 12 Nov 2025 20:20

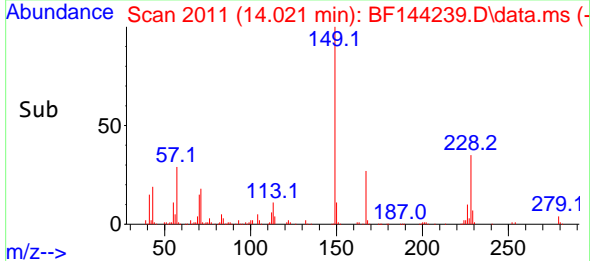
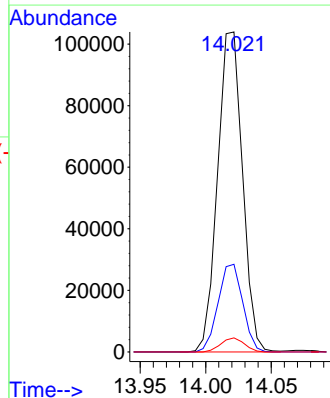
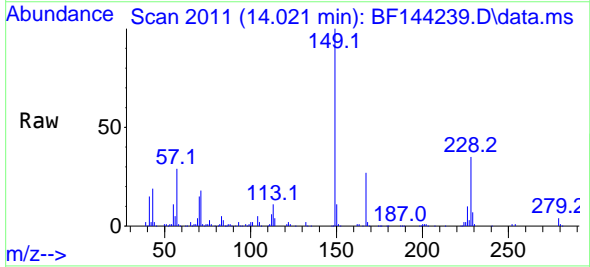
Instrument :  
 BNA\_F  
 ClientSampleId :  
 S-1MS

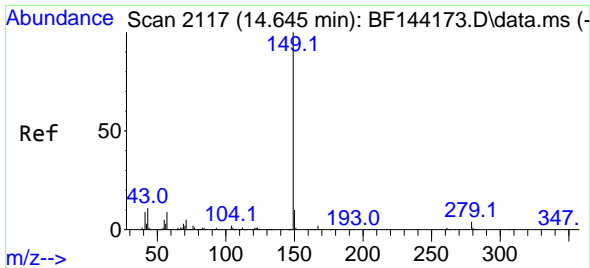
Tgt Ion:228 Resp: 226071  
 Ion Ratio Lower Upper  
 228 100  
 226 29.9 22.9 34.3  
 229 19.2 15.0 22.6



#84  
 Bis(2-ethylhexyl)phthalate  
 Concen: 49.746 ng  
 RT: 14.021 min Scan# 2011  
 Delta R.T. -0.006 min  
 Lab File: BF144239.D  
 Acq: 12 Nov 2025 20:20

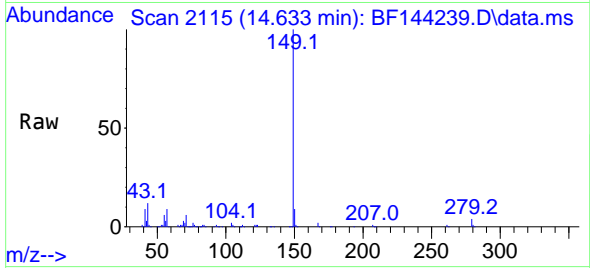
Tgt Ion:149 Resp: 137180  
 Ion Ratio Lower Upper  
 149 100  
 167 27.4 21.8 32.8  
 279 4.4 3.7 5.5



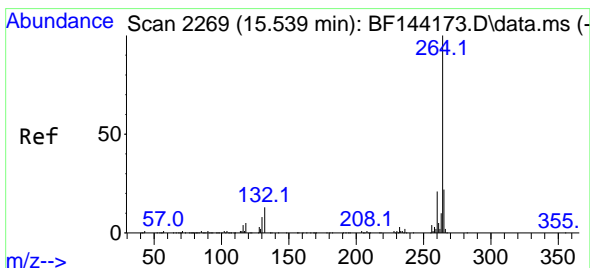
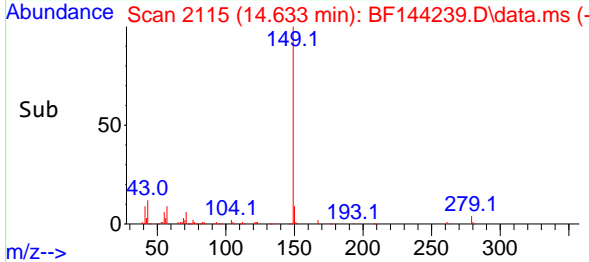
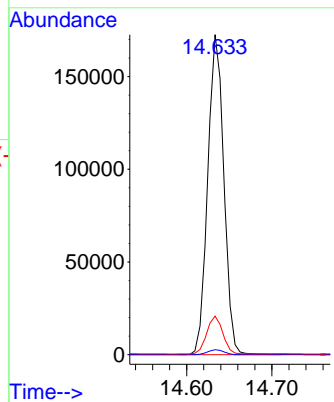


#85  
 Di-n-octyl phthalate  
 Concen: 47.656 ng  
 RT: 14.633 min Scan# 2115  
 Delta R.T. -0.012 min  
 Lab File: BF144239.D  
 Acq: 12 Nov 2025 20:20

Instrument :  
 BNA\_F  
 ClientSampleId :  
 S-1MS

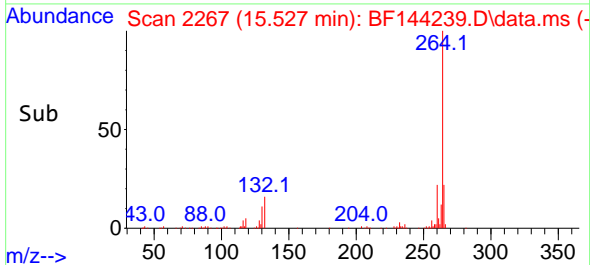
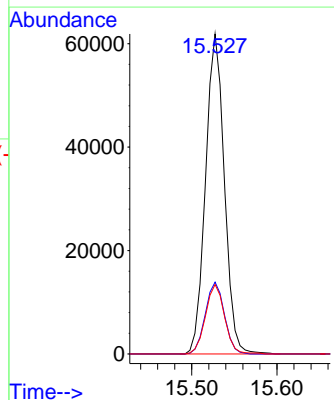
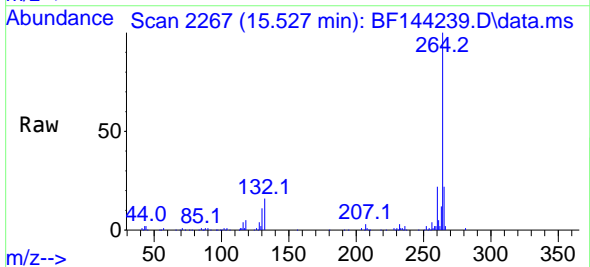


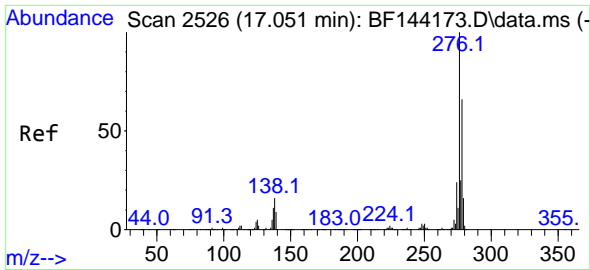
Tgt Ion:149 Resp: 226739  
 Ion Ratio Lower Upper  
 149 100  
 167 1.6 1.2 1.8  
 43 11.7 9.0 13.4



#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 15.527 min Scan# 2267  
 Delta R.T. -0.012 min  
 Lab File: BF144239.D  
 Acq: 12 Nov 2025 20:20

Tgt Ion:264 Resp: 94938  
 Ion Ratio Lower Upper  
 264 100  
 260 22.4 17.1 25.7  
 265 21.7 17.4 26.0

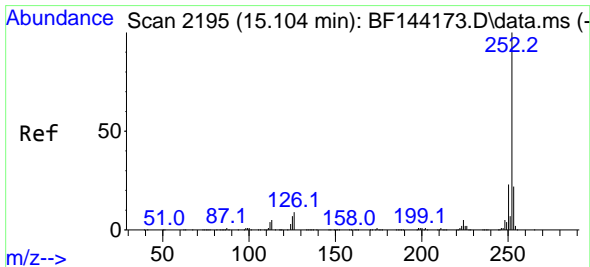
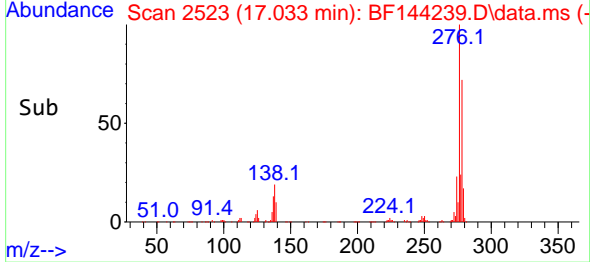
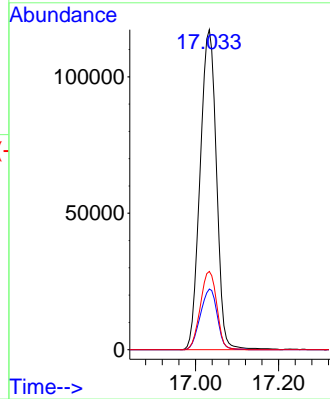
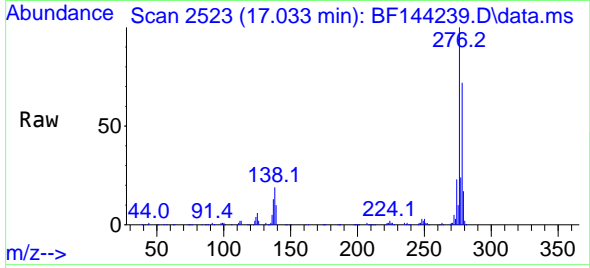




#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 47.003 ng  
 RT: 17.033 min Scan# 2193  
 Delta R.T. -0.000 min  
 Lab File: BF144239.D  
 Acq: 12 Nov 2025 20:20

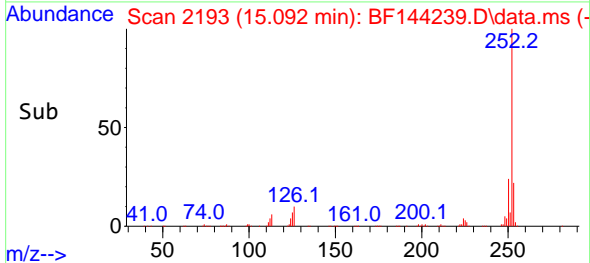
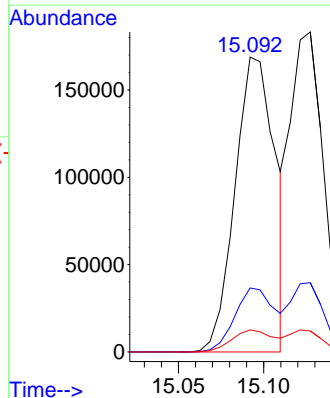
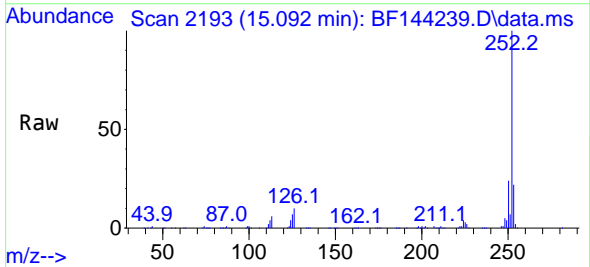
Instrument :  
 BNA\_F  
 ClientSampleId :  
 S-1MS

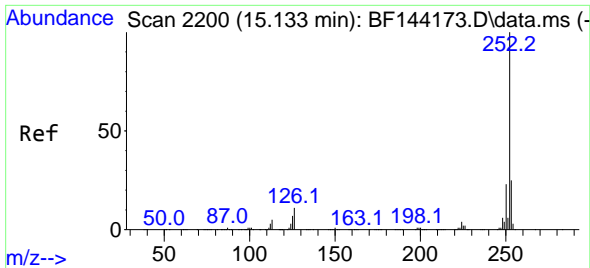
Tgt Ion:276 Resp: 320326  
 Ion Ratio Lower Upper  
 276 100  
 138 19.7 13.9 20.9  
 277 24.6 19.8 29.6



#88  
 Benzo(b)fluoranthene  
 Concen: 51.319 ng  
 RT: 15.092 min Scan# 2193  
 Delta R.T. -0.006 min  
 Lab File: BF144239.D  
 Acq: 12 Nov 2025 20:20

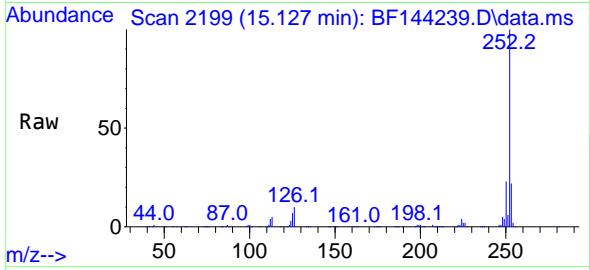
Tgt Ion:252 Resp: 276992  
 Ion Ratio Lower Upper  
 252 100  
 253 21.7 17.4 26.2  
 125 7.5 5.3 7.9



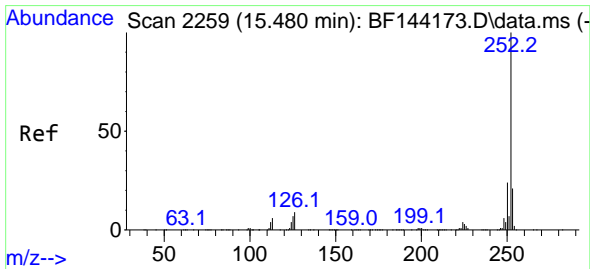
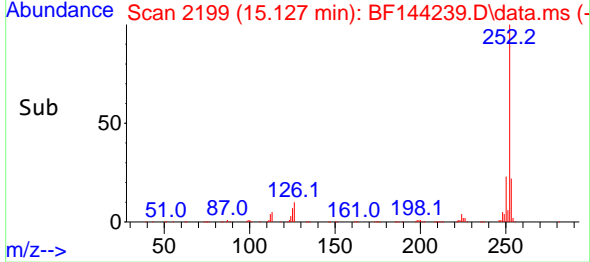
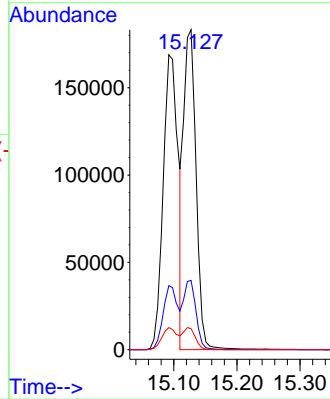


#89  
 Benzo(k)fluoranthene  
 Concen: 49.662 ng  
 RT: 15.127 min Scan# 2199  
 Delta R.T. -0.000 min  
 Lab File: BF144239.D  
 Acq: 12 Nov 2025 20:20

Instrument :  
 BNA\_F  
 ClientSampleId :  
 S-1MS

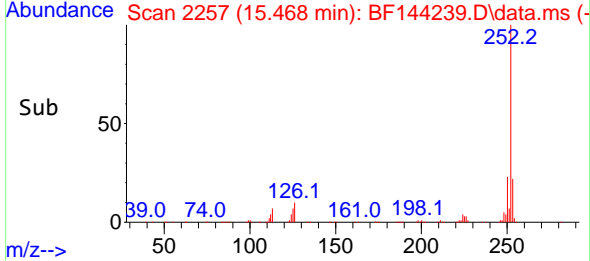
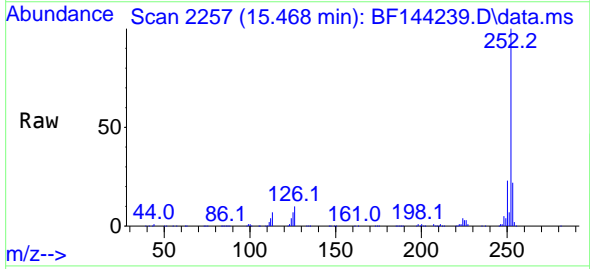
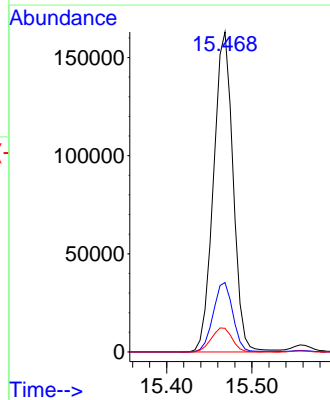


Tgt Ion:252 Resp: 250891  
 Ion Ratio Lower Upper  
 252 100  
 253 21.6 18.0 27.0  
 125 6.6 5.4 8.2

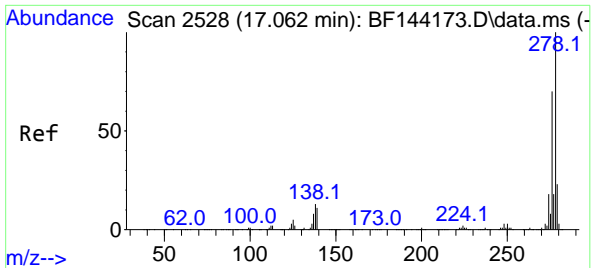


#90  
 Benzo(a)pyrene  
 Concen: 52.170 ng  
 RT: 15.468 min Scan# 2257  
 Delta R.T. -0.006 min  
 Lab File: BF144239.D  
 Acq: 12 Nov 2025 20:20

Tgt Ion:252 Resp: 259774  
 Ion Ratio Lower Upper  
 252 100  
 253 21.7 16.7 25.1  
 125 7.4 5.7 8.5

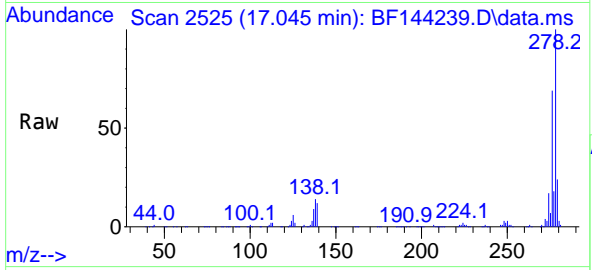




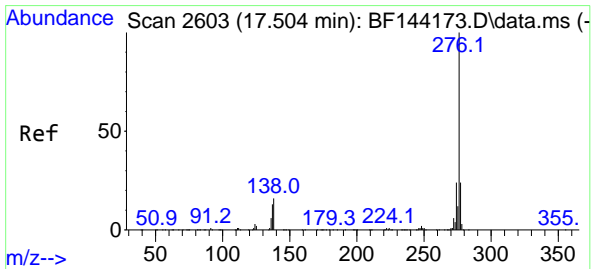
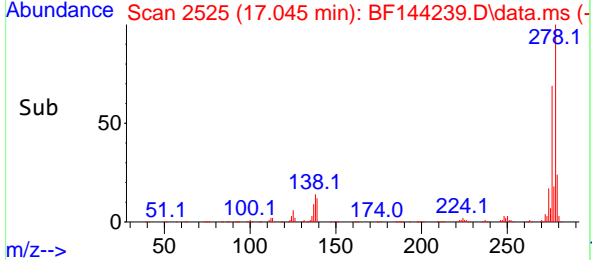
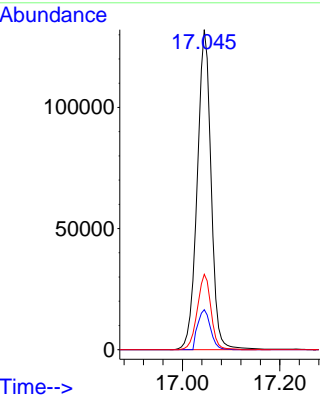


#91  
 Dibenzo(a,h)anthracene  
 Concen: 47.591 ng  
 RT: 17.045 min Scan# 21  
 Delta R.T. -0.006 min  
 Lab File: BF144239.D  
 Acq: 12 Nov 2025 20:20

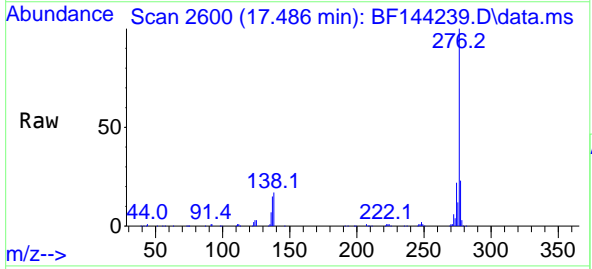
Instrument : BNA\_F  
 ClientSampleId : S-1MS



Tgt Ion: 278 Resp: 260475  
 Ion Ratio Lower Upper  
 278 100  
 139 12.5 9.1 13.7  
 279 23.6 18.2 27.4



#92  
 Benzo(g,h,i)perylene  
 Concen: 46.550 ng  
 RT: 17.486 min Scan# 2600  
 Delta R.T. -0.006 min  
 Lab File: BF144239.D  
 Acq: 12 Nov 2025 20:20



Tgt Ion: 276 Resp: 251595  
 Ion Ratio Lower Upper  
 276 100  
 277 23.3 19.0 28.4  
 138 17.5 12.9 19.3

