

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF021225\  
 Data File : BF141588.D  
 Acq On : 12 Feb 2025 14:24  
 Operator : RC/JU  
 Sample : Q1343-04MS  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 WC-9MS

Quant Time: Feb 12 14:56:14 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF020625.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Feb 06 16:58:59 2025  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Dichlorobenzene-d4	6.787	152	82847	20.000 ng	0.00
21) Naphthalene-d8	8.069	136	325445	20.000 ng	0.00
39) Acenaphthene-d10	9.822	164	179407	20.000 ng	-0.01
64) Phenanthrene-d10	11.310	188	307769	20.000 ng	0.00
76) Chrysene-d12	13.957	240	178230	20.000 ng	0.00
86) Perylene-d12	15.427	264	170335	20.000 ng	0.01
System Monitoring Compounds					
5) 2-Fluorophenol	5.428	112	711646	134.667 ng	0.02
7) Phenol-d6	6.434	99	833397	124.776 ng	0.00
23) Nitrobenzene-d5	7.351	82	617009	98.886 ng	-0.01
42) 2,4,6-Tribromophenol	10.616	330	264526	146.777 ng	-0.01
45) 2-Fluorobiphenyl	9.145	172	1141840	98.055 ng	0.00
79) Terphenyl-d14	12.898	244	1238262	117.287 ng	0.00
Target Compounds					
2) 1,4-Dioxane	2.675	88	90792	42.688 ng	# 80
3) Pyridine	3.375	79	158993	31.414 ng	97
4) n-Nitrosodimethylamine	3.299	42	139863	41.735 ng	96
6) Aniline	6.457	93	66216	10.569 ng	# 11
8) 2-Chlorophenol	6.581	128	256703	44.956 ng	99
9) Benzaldehyde	6.340	77	80545	22.693 ng	99
10) Phenol	6.446	94	273704	39.372 ng	81
11) bis(2-Chloroethyl)ether	6.528	93	238481	45.673 ng	99
12) 1,3-Dichlorobenzene	6.728	146	258309	42.850 ng	98
13) 1,4-Dichlorobenzene	6.804	146	264292	42.911 ng	99
14) 1,2-Dichlorobenzene	6.957	146	251925	44.070 ng	99
15) Benzyl Alcohol	6.934	79	224553	43.842 ng	98
16) 2,2'-oxybis(1-Chloropr...	7.063	45	380916	42.617 ng	82
17) 2-Methylphenol	7.051	107	200351	44.836 ng	98
18) Hexachloroethane	7.298	117	98589	43.252 ng	98
19) n-Nitroso-di-n-propyla...	7.204	70	179615	44.958 ng	96
20) 3+4-Methylphenols	7.204	107	258102	45.450 ng	97
22) Acetophenone	7.198	105	400386	49.457 ng	95
24) Nitrobenzene	7.375	77	271210	44.575 ng	98
25) Isophorone	7.610	82	481420	48.390 ng	99
26) 2-Nitrophenol	7.687	139	139110	45.955 ng	96
27) 2,4-Dimethylphenol	7.728	122	207800	58.762 ng	99
28) bis(2-Chloroethoxy)met...	7.822	93	292423	45.870 ng	99
29) 2,4-Dichlorophenol	7.934	162	217835	45.591 ng	99
30) 1,2,4-Trichlorobenzene	8.010	180	228579	43.931 ng	99
31) Naphthalene	8.092	128	748298	44.172 ng	100
32) Benzoic acid	7.863	122	174762	47.578 ng	97
33) 4-Chloroaniline	8.157	127	46198	7.811 ng	98
34) Hexachlorobutadiene	8.204	225	138932	44.478 ng	100
35) Caprolactam	8.557	113	19997	13.746 ng	99
36) 4-Chloro-3-methylphenol	8.640	107	238985	45.154 ng	98
37) 2-Methylnaphthalene	8.781	142	486961	44.173 ng	98
38) 1-Methylnaphthalene	8.881	142	470250	44.044 ng	99
40) 1,2,4,5-Tetrachloroben...	8.945	216	258428	49.789 ng	99
41) Hexachlorocyclopentadiene	8.934	237	226194	131.021 ng	98
43) 2,4,6-Trichlorophenol	9.063	196	152206	45.371 ng	99

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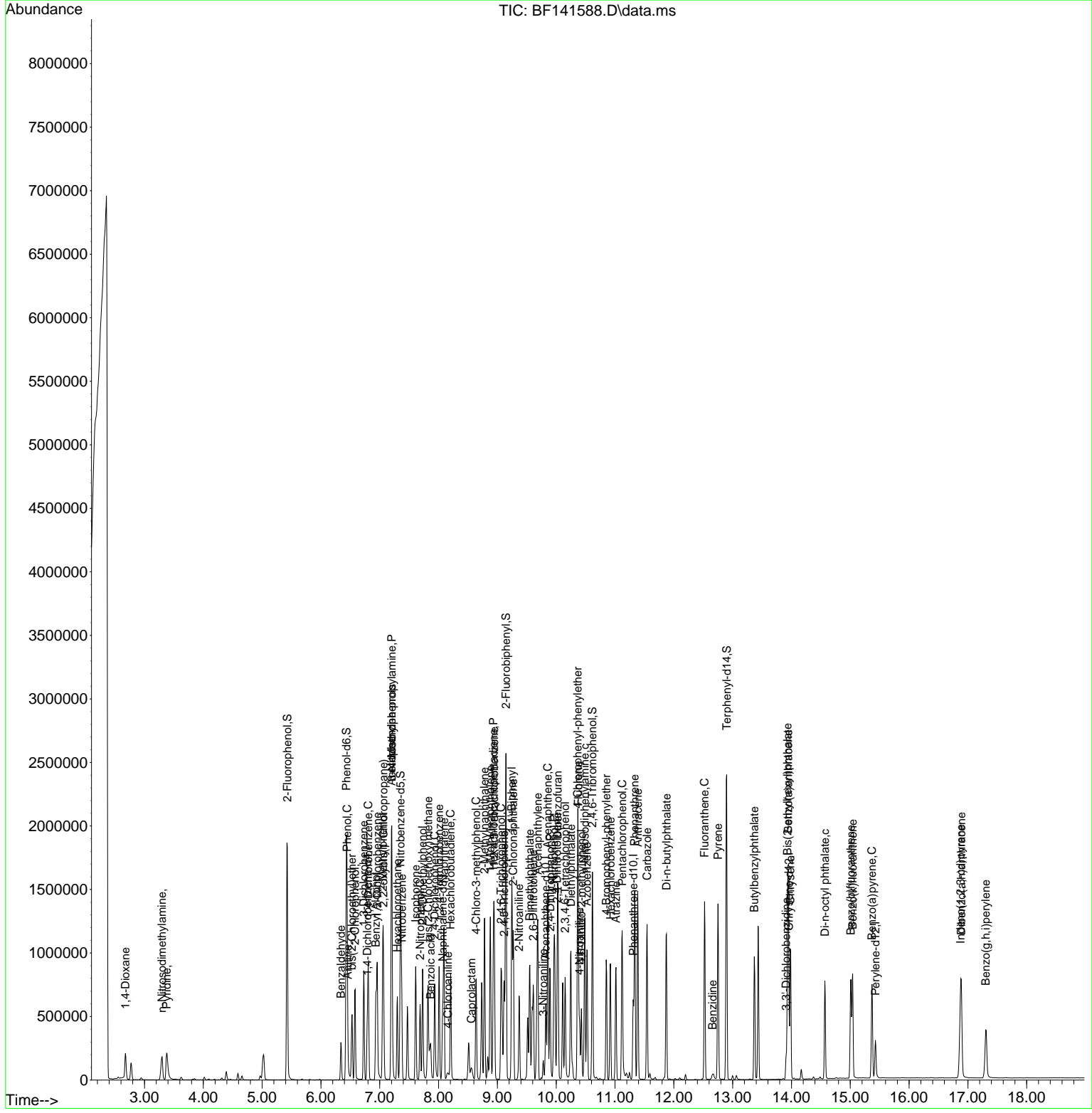
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.116	196	169779	46.698	ng	98
46) 1,1'-Biphenyl	9.245	154	696791	50.096	ng	100
47) 2-Chloronaphthalene	9.269	162	474965	46.179	ng	100
48) 2-Nitroaniline	9.369	65	155312	44.995	ng	98
49) Acenaphthylene	9.687	152	731787	47.834	ng	99
50) Dimethylphthalate	9.551	163	571877	46.954	ng	100
51) 2,6-Dinitrotoluene	9.610	165	125641	47.189	ng	97
52) Acenaphthene	9.857	154	469132	45.614	ng	99
53) 3-Nitroaniline	9.781	138	33895	11.828	ng	100
54) 2,4-Dinitrophenol	9.898	184	166505	105.223	ng	91
55) Dibenzofuran	10.028	168	666080	44.122	ng	100
56) 4-Nitrophenol	9.963	139	188194	88.467	ng	95
57) 2,4-Dinitrotoluene	10.016	165	170041	47.974	ng	99
58) Fluorene	10.375	166	537230	46.025	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.151	232	144571	46.187	ng	98
60) Diethylphthalate	10.251	149	543198	45.330	ng	99
61) 4-Chlorophenyl-phenyle...	10.363	204	257008	45.768	ng	99
62) 4-Nitroaniline	10.398	138	113386	38.967	ng	98
63) Azobenzene	10.522	77	528117	44.332	ng	98
65) 4,6-Dinitro-2-methylph...	10.428	198	103181	48.262	ng	96
66) n-Nitrosodiphenylamine	10.486	169	455478	46.232	ng	99
67) 4-Bromophenyl-phenylether	10.851	248	160935	46.787	ng	97
68) Hexachlorobenzene	10.922	284	170124	48.031	ng	99
69) Atrazine	11.016	200	157713	53.361	ng	99
70) Pentachlorophenol	11.122	266	211884	93.555	ng	99
71) Phenanthrene	11.333	178	809111	47.760	ng	100
72) Anthracene	11.386	178	809686	47.544	ng	99
73) Carbazole	11.545	167	696559	45.457	ng	99
74) Di-n-butylphthalate	11.875	149	835553	47.224	ng	100
75) Fluoranthene	12.522	202	804863	44.811	ng	100
77) Benzidine	12.657	184	43989	11.191	ng	98
78) Pyrene	12.751	202	799795	52.715	ng	100
80) Butylbenzylphthalate	13.369	149	308802	58.761	ng	100
81) Benzo(a)anthracene	13.945	228	547133	46.181	ng	99
82) 3,3'-Dichlorobenzidine	13.910	252	56955	16.782	ng	98
83) Chrysene	13.980	228	522883	47.798	ng	100
84) Bis(2-ethylhexyl)phtha...	13.933	149	371149	62.619	ng	100
85) Di-n-octyl phthalate	14.569	149	502234	59.398	ng	99
87) Indeno(1,2,3-cd)pyrene	16.874	276	499573	47.466	ng	99
88) Benzo(b)fluoranthene	15.010	252	473442	41.395	ng	100
89) Benzo(k)fluoranthene	15.039	252	461806	47.286	ng	99
90) Benzo(a)pyrene	15.368	252	455008	49.166	ng	99
91) Dibenzo(a,h)anthracene	16.886	278	413526	48.490	ng	99
92) Benzo(g,h,i)perylene	17.304	276	363883	40.774	ng	99

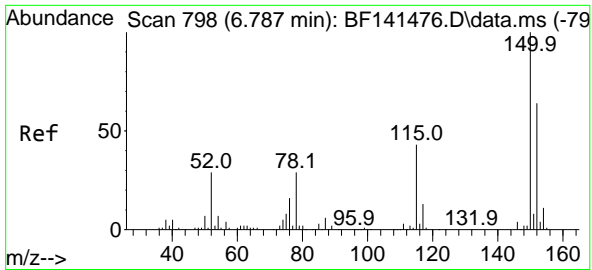
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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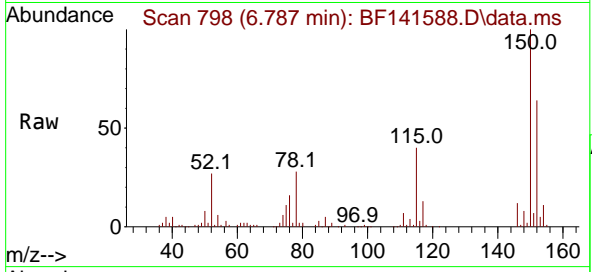
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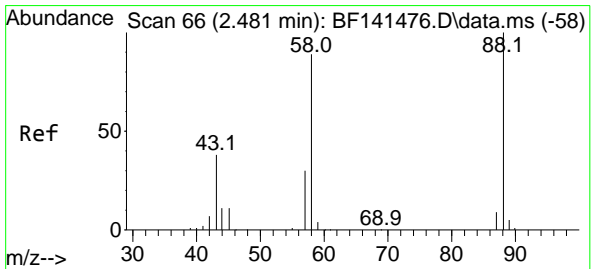
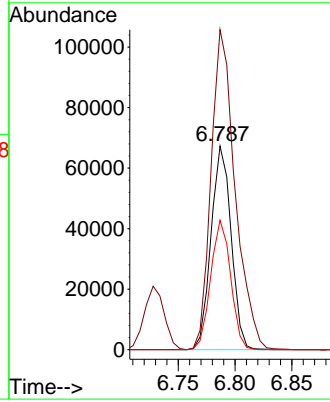
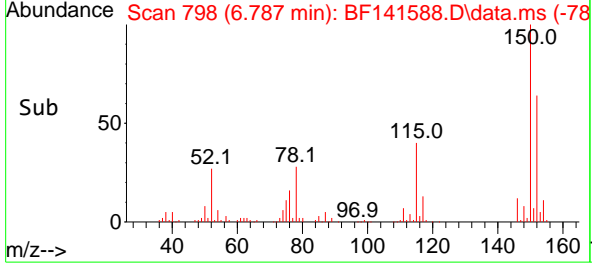


#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 6.787 min Scan# 79  
 Delta R.T. -0.005 min  
 Lab File: BF141588.D  
 Acq: 12 Feb 2025 14:24

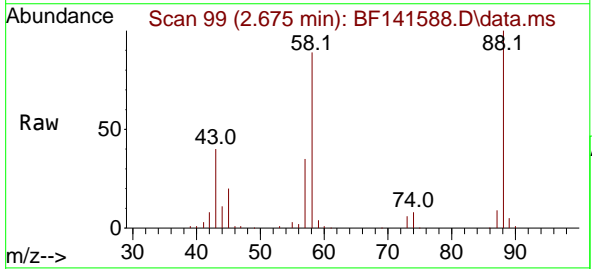
Instrument :  
 BNA\_F  
 ClientSampleId :  
 WC-9MS



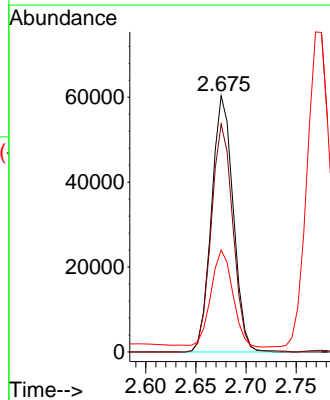
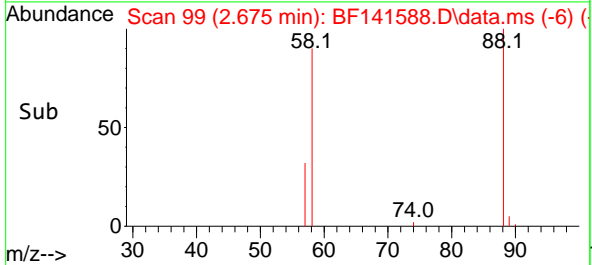
Tgt Ion:152 Resp: 82847  
 Ion Ratio Lower Upper  
 152 100  
 150 157.2 125.0 187.4  
 115 63.6 53.6 80.4

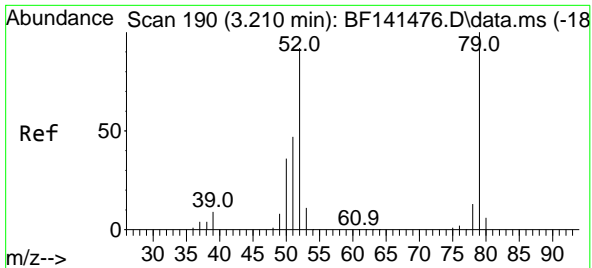


#2  
 1,4-Dioxane  
 Concen: 42.688 ng  
 RT: 2.675 min Scan# 99  
 Delta R.T. 0.194 min  
 Lab File: BF141588.D  
 Acq: 12 Feb 2025 14:24



Tgt Ion: 88 Resp: 90792  
 Ion Ratio Lower Upper  
 88 100  
 58 89.6 71.1 106.7  
 43 0.0 30.6 46.0#



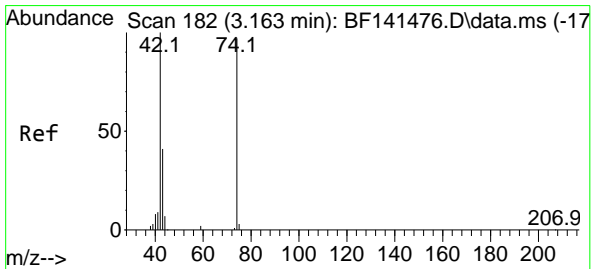
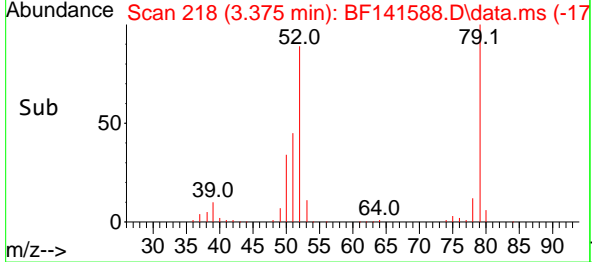
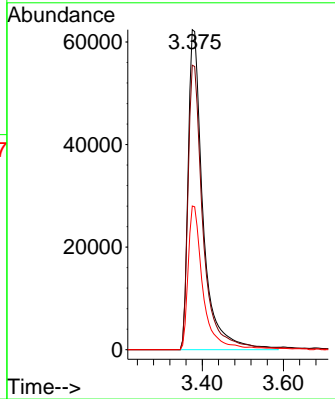
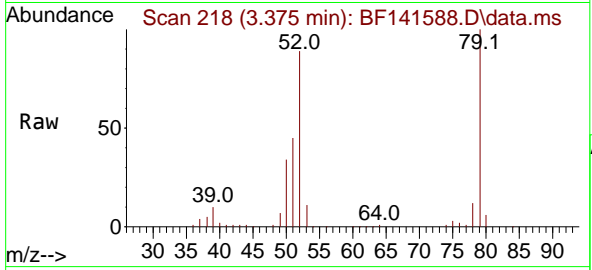


#3  
 Pyridine  
 Concen: 31.414 ng  
 RT: 3.375 min Scan# 21  
 Delta R.T. 0.159 min  
 Lab File: BF141588.D  
 Acq: 12 Feb 2025 14:24

Instrument :  
 BNA\_F  
 ClientSampleId :  
 WC-9MS

Tgt Ion: 79 Resp: 158993

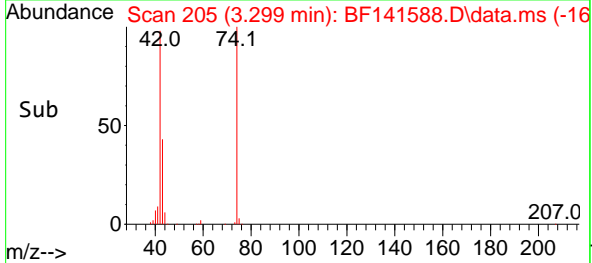
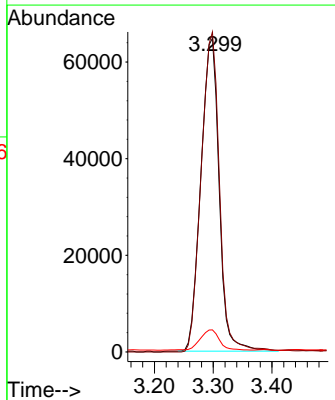
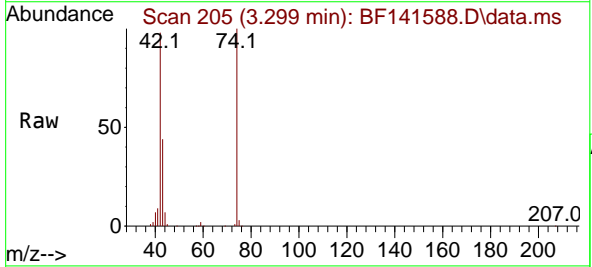
Ion	Ratio	Lower	Upper
79	100		
52	88.9	73.7	110.5
51	44.9	37.5	56.3

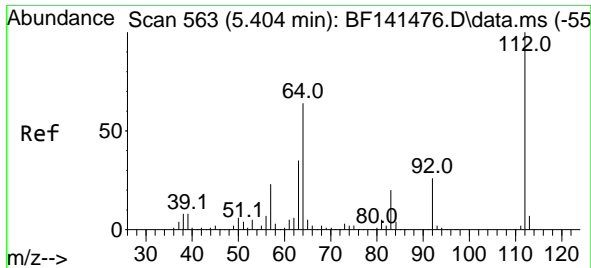


#4  
 n-Nitrosodimethylamine  
 Concen: 41.735 ng  
 RT: 3.299 min Scan# 205  
 Delta R.T. 0.112 min  
 Lab File: BF141588.D  
 Acq: 12 Feb 2025 14:24

Tgt Ion: 42 Resp: 139863

Ion	Ratio	Lower	Upper
42	100		
74	102.0	78.0	117.0
44	7.0	5.4	8.2

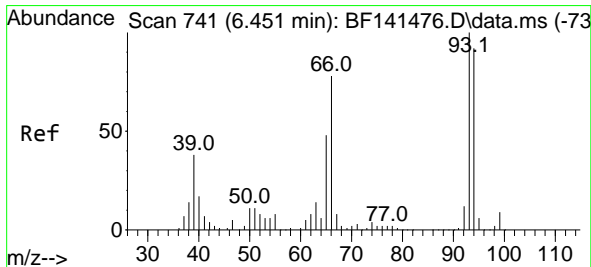
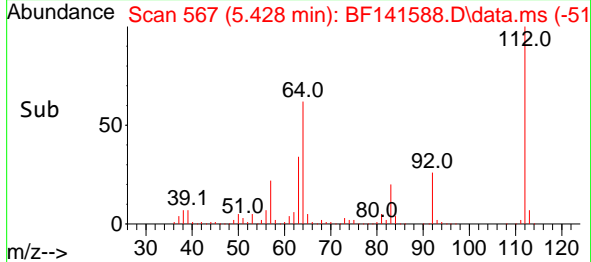
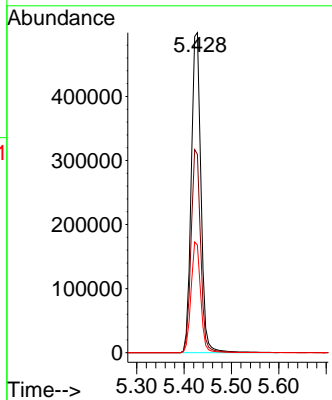
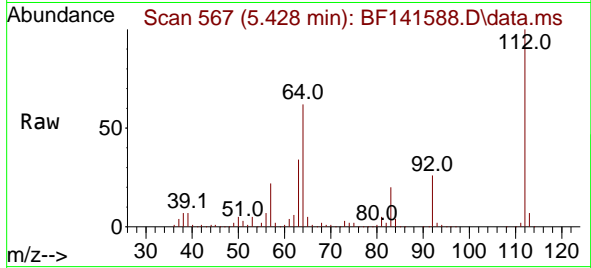




#5  
 2-Fluorophenol  
 Concen: 134.667 ng  
 RT: 5.428 min Scan# 50  
 Delta R.T. 0.018 min  
 Lab File: BF141588.D  
 Acq: 12 Feb 2025 14:24

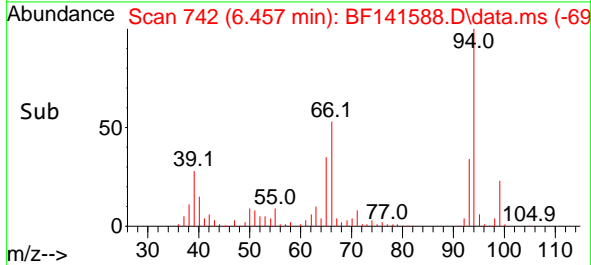
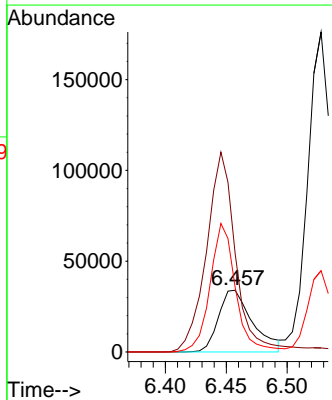
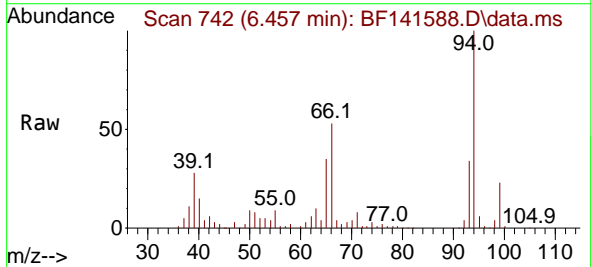
Instrument : BNA\_F  
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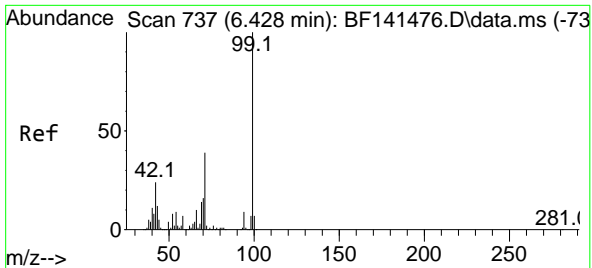
Tgt Ion	Resp	Lower	Upper
112	100		
64	62.0	51.1	76.7
63	33.7	28.4	42.6



#6  
 Aniline  
 Concen: 10.569 ng  
 RT: 6.457 min Scan# 742  
 Delta R.T. -0.006 min  
 Lab File: BF141588.D  
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Tgt Ion	Resp	Lower	Upper
93	100		
66	159.1	62.6	94.0#
65	104.7	38.3	57.5#

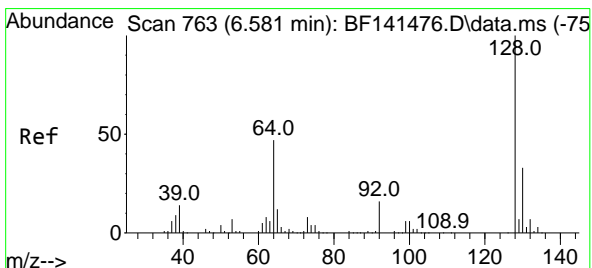
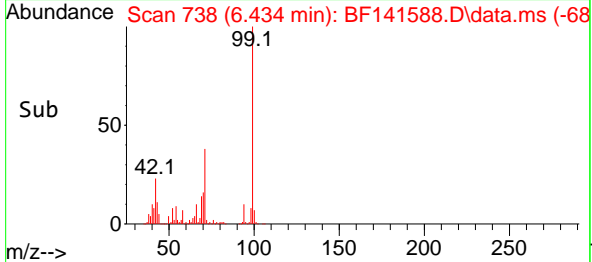
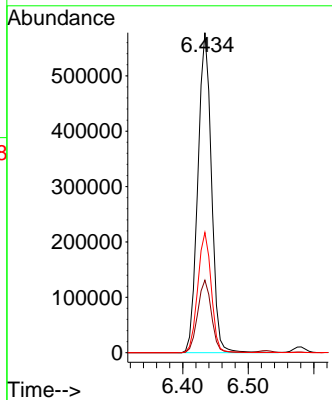
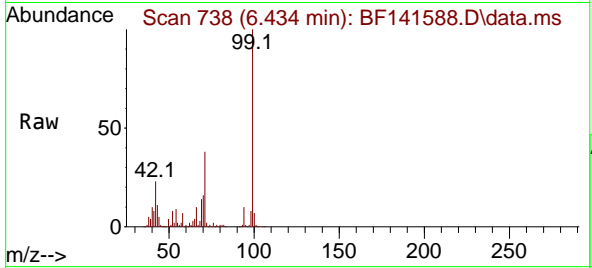




#7  
Phenol-d6  
Concen: 124.776 ng  
RT: 6.434 min Scan# 711  
Delta R.T. -0.006 min  
Lab File: BF141588.D  
Acq: 12 Feb 2025 14:24

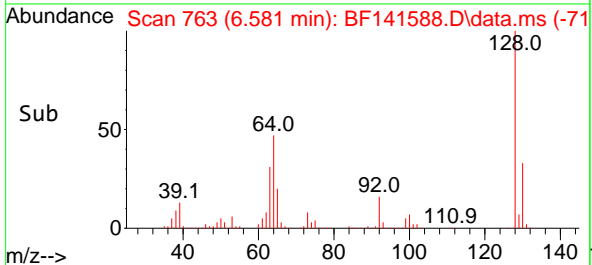
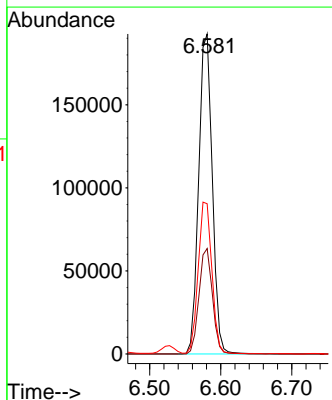
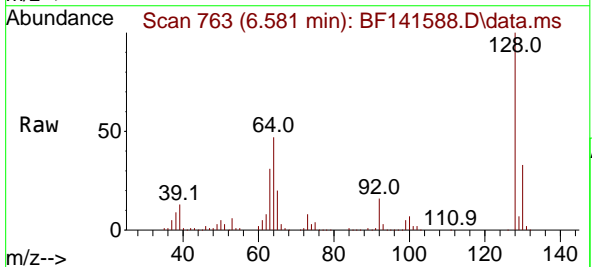
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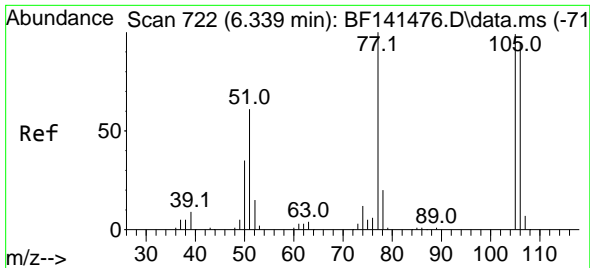
Tgt Ion: 99 Resp: 833397  
Ion Ratio Lower Upper  
99 100  
42 22.6 19.1 28.7  
71 37.6 31.1 46.7



#8  
2-Chlorophenol  
Concen: 44.956 ng  
RT: 6.581 min Scan# 763  
Delta R.T. -0.006 min  
Lab File: BF141588.D  
Acq: 12 Feb 2025 14:24

Tgt Ion: 128 Resp: 256703  
Ion Ratio Lower Upper  
128 100  
130 33.0 12.7 52.7  
64 46.9 28.3 68.3



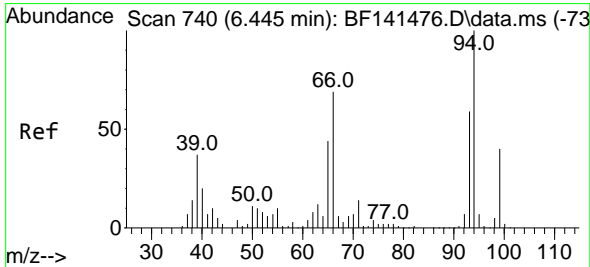
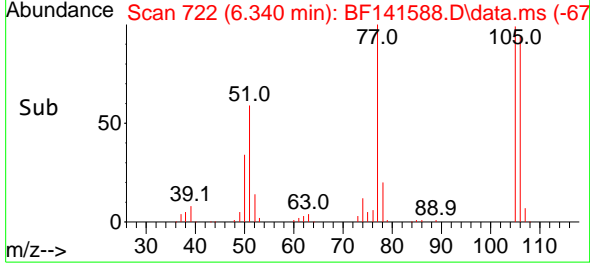
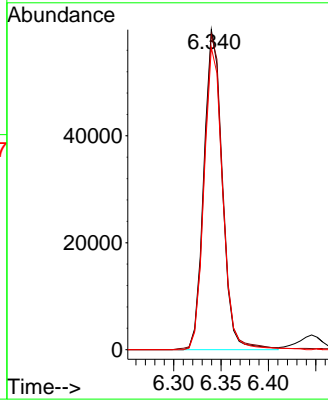
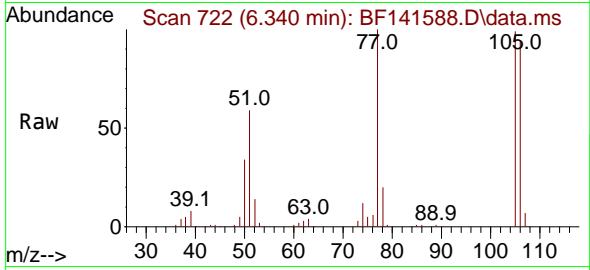


#9  
Benzaldehyde  
Concen: 22.693 ng  
RT: 6.340 min Scan# 71  
Delta R.T. 0.000 min  
Lab File: BF141588.D  
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ClientSampleId :  
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Tgt Ion: 77 Resp: 80545

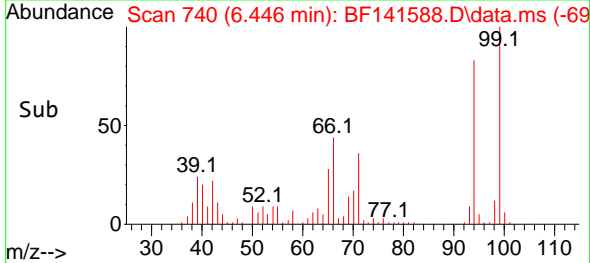
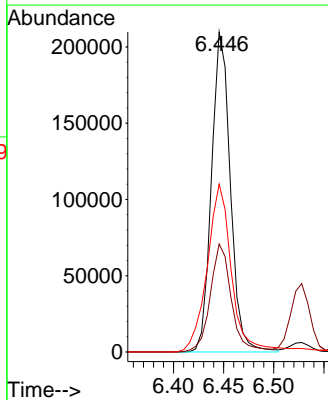
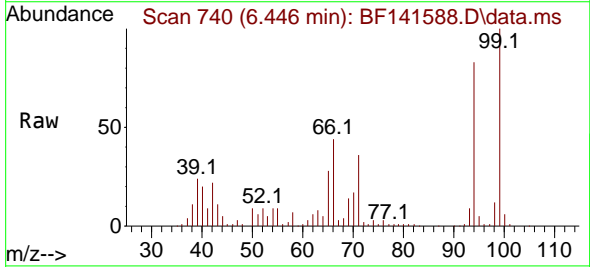
Ion	Ratio	Lower	Upper
77	100		
105	98.5	79.4	119.4
106	94.4	75.1	115.1



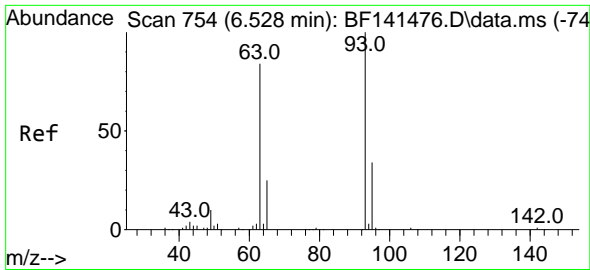
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Phenol  
Concen: 39.372 ng  
RT: 6.446 min Scan# 740  
Delta R.T. -0.012 min  
Lab File: BF141588.D  
Acq: 12 Feb 2025 14:24

Tgt Ion: 94 Resp: 273704

Ion	Ratio	Lower	Upper
94	100		
65	33.7	23.7	63.7
66	52.4	49.3	89.3

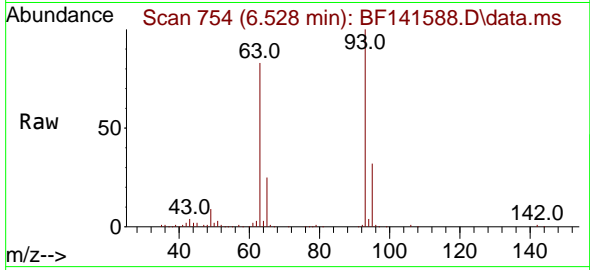






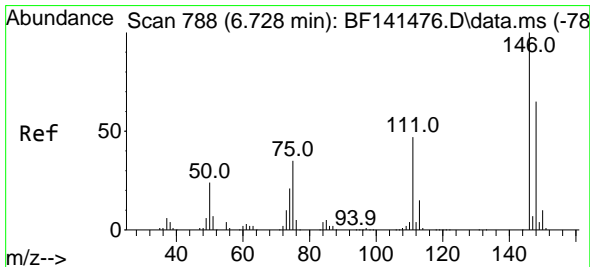
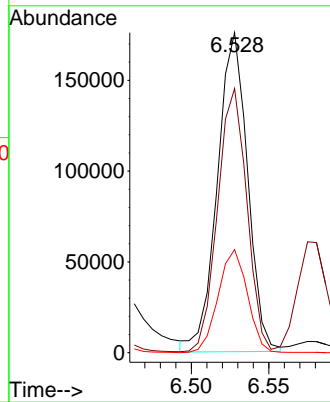
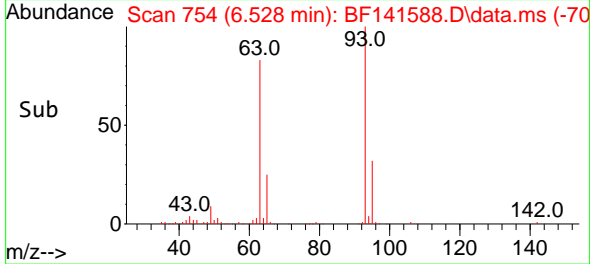
#11  
 bis(2-Chloroethyl)ether  
 Concen: 45.673 ng  
 RT: 6.528 min Scan# 754  
 Delta R.T. -0.006 min  
 Lab File: BF141588.D  
 Acq: 12 Feb 2025 14:24

Instrument :  
 BNA\_F  
 ClientSampleId :  
 WC-9MS

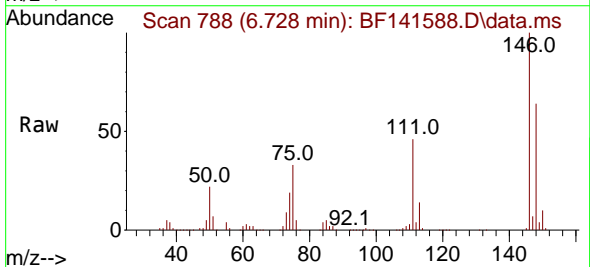


Tgt Ion: 93 Resp: 238481

Ion	Ratio	Lower	Upper
93	100		
63	82.5	62.0	102.0
95	32.2	12.6	52.6

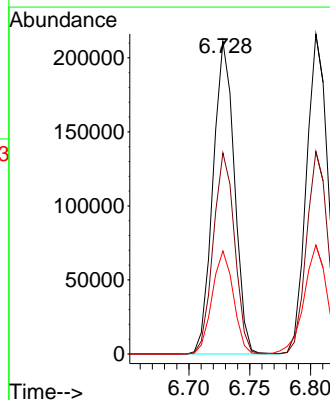
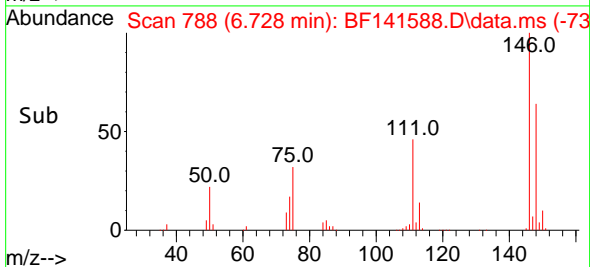


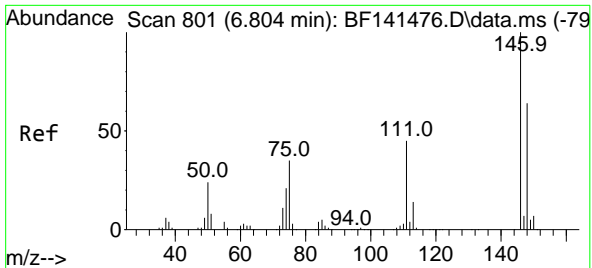
#12  
 1,3-Dichlorobenzene  
 Concen: 42.850 ng  
 RT: 6.728 min Scan# 788  
 Delta R.T. -0.006 min  
 Lab File: BF141588.D  
 Acq: 12 Feb 2025 14:24



Tgt Ion: 146 Resp: 258309

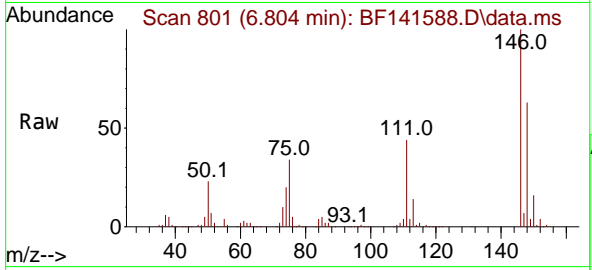
Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.9	77.9
75	33.0	28.2	42.2





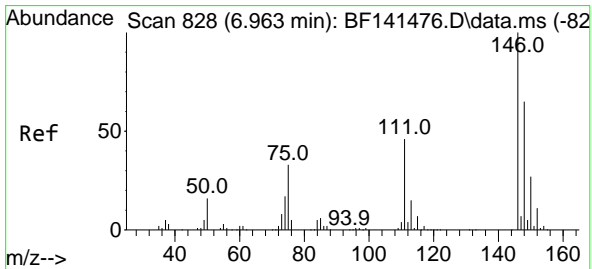
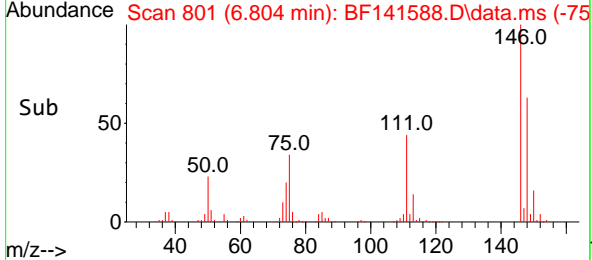
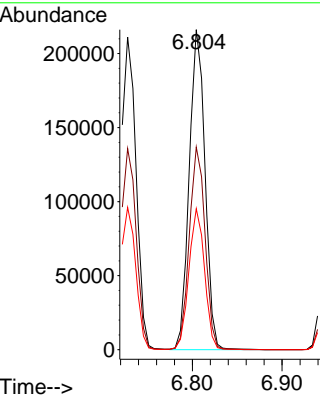
#13  
 1,4-Dichlorobenzene  
 Concen: 42.911 ng  
 RT: 6.804 min Scan# 801  
 Delta R.T. -0.006 min  
 Lab File: BF141588.D  
 Acq: 12 Feb 2025 14:24

Instrument : BNA\_F  
 Client Sample Id : WC-9MS

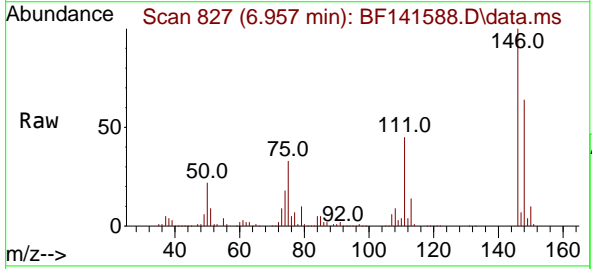


Tgt Ion:146 Resp: 264292

Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.9	76.3
111	44.0	35.9	53.9

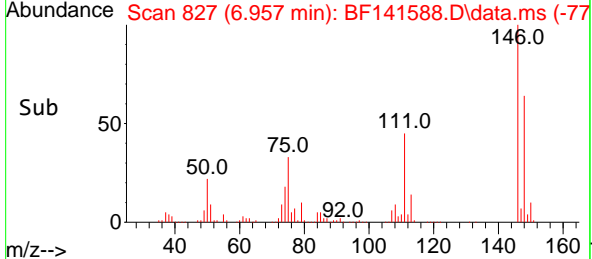
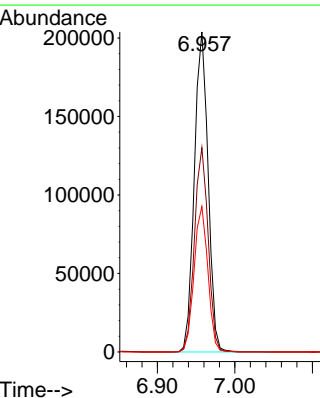


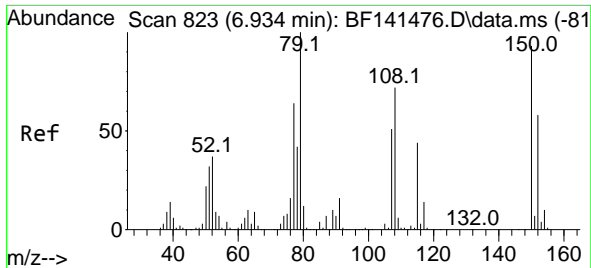
#14  
 1,2-Dichlorobenzene  
 Concen: 44.070 ng  
 RT: 6.957 min Scan# 827  
 Delta R.T. -0.006 min  
 Lab File: BF141588.D  
 Acq: 12 Feb 2025 14:24



Tgt Ion:146 Resp: 251925

Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.8	77.6
111	45.5	37.0	55.4



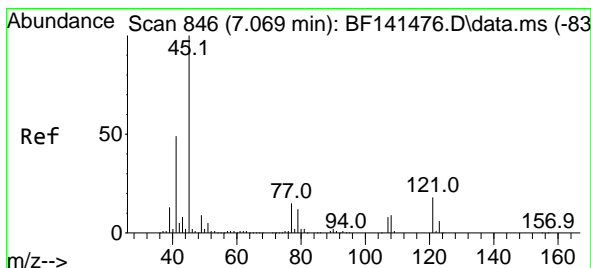
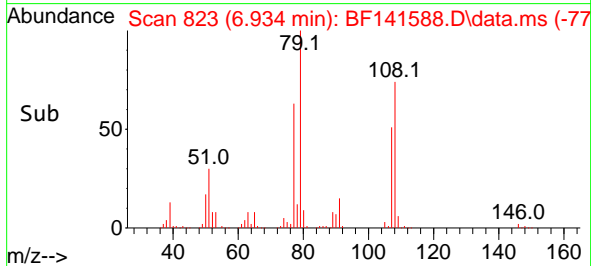
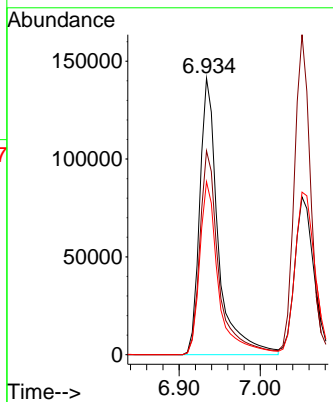
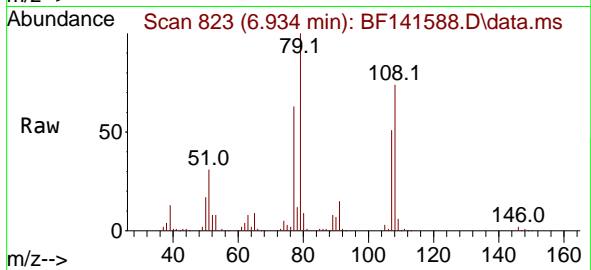


#15  
 Benzyl Alcohol  
 Concen: 43.842 ng  
 RT: 6.934 min Scan# 81  
 Delta R.T. -0.006 min  
 Lab File: BF141588.D  
 Acq: 12 Feb 2025 14:24

Instrument :  
 BNA\_F  
 ClientSampleId :  
 WC-9MS

Tgt Ion: 79 Resp: 224553

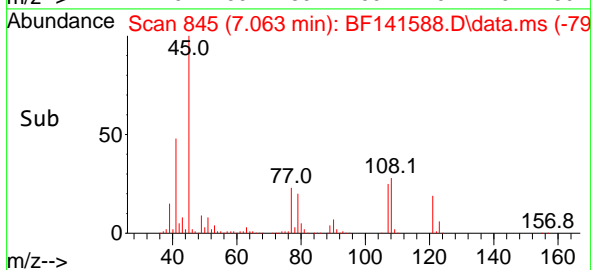
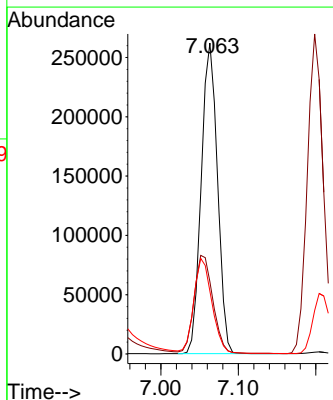
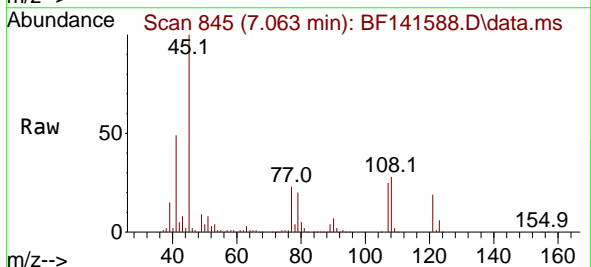
Ion	Ratio	Lower	Upper
79	100		
108	73.7	57.4	86.2
77	62.5	50.9	76.3

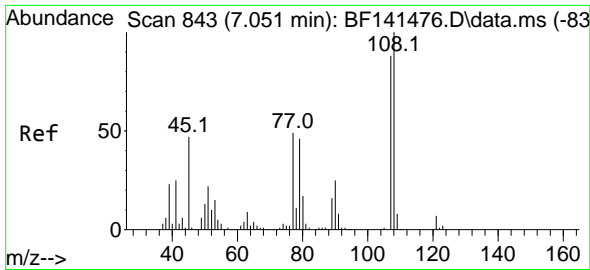


#16  
 2,2'-oxybis(1-Chloropropane)  
 Concen: 42.617 ng  
 RT: 7.063 min Scan# 845  
 Delta R.T. -0.006 min  
 Lab File: BF141588.D  
 Acq: 12 Feb 2025 14:24

Tgt Ion: 45 Resp: 380916

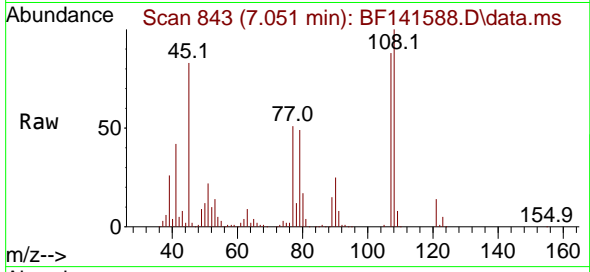
Ion	Ratio	Lower	Upper
45	100		
77	23.3	0.0	35.8
79	20.3	0.0	32.7





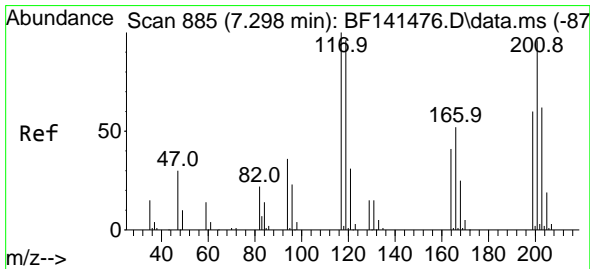
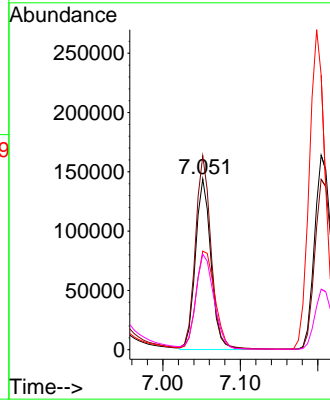
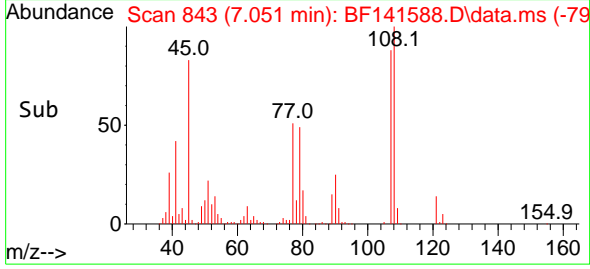
#17  
 2-Methylphenol  
 Concen: 44.836 ng  
 RT: 7.051 min Scan# 843  
 Delta R.T. -0.006 min  
 Lab File: BF141588.D  
 Acq: 12 Feb 2025 14:24

Instrument :  
 BNA\_F  
 ClientSampleId :  
 WC-9MS

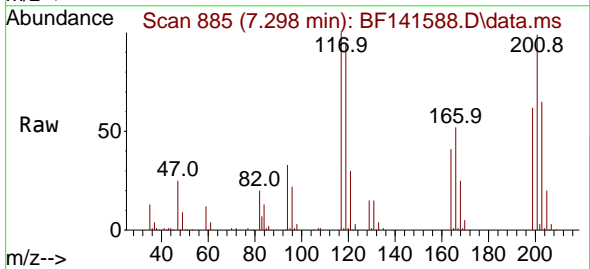


Tgt Ion:107 Resp: 200351

Ion	Ratio	Lower	Upper
107	100		
108	113.6	90.6	136.0
77	57.7	44.4	66.6
79	56.0	42.3	63.5

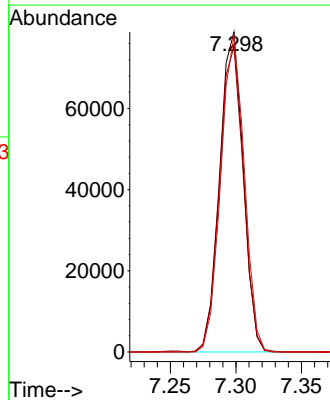
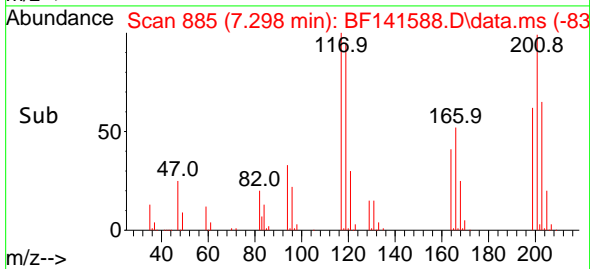


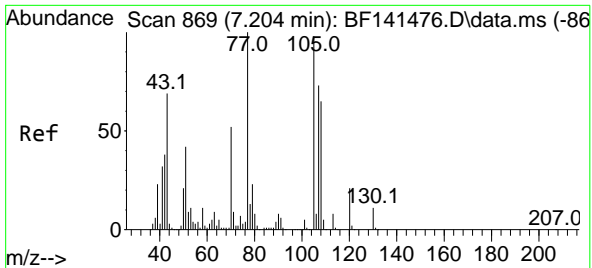
#18  
 Hexachloroethane  
 Concen: 43.252 ng  
 RT: 7.298 min Scan# 885  
 Delta R.T. -0.006 min  
 Lab File: BF141588.D  
 Acq: 12 Feb 2025 14:24



Tgt Ion:117 Resp: 98589

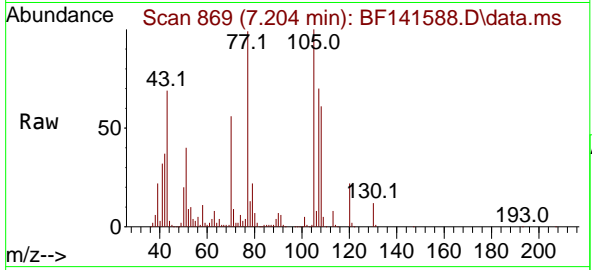
Ion	Ratio	Lower	Upper
117	100		
119	95.5	76.5	114.7
201	98.7	76.7	115.1





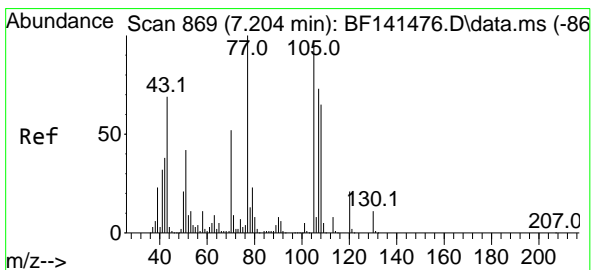
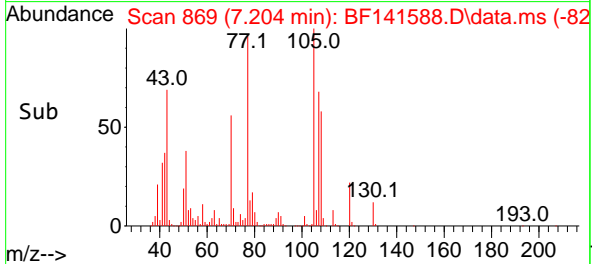
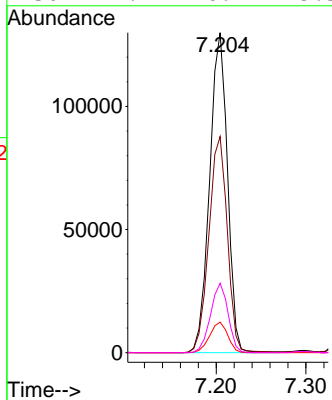
#19  
 n-Nitroso-di-n-propylamine  
 Concen: 44.958 ng  
 RT: 7.204 min Scan# 809  
 Delta R.T. -0.012 min  
 Lab File: BF141588.D  
 Acq: 12 Feb 2025 14:24

Instrument : BNA\_F  
 ClientSampleId : WC-9MS



Tgt Ion: 70 Resp: 179615

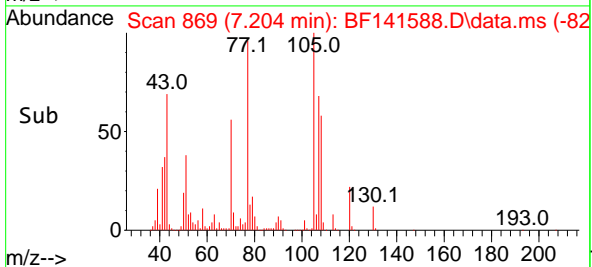
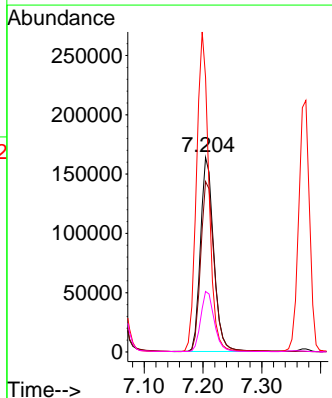
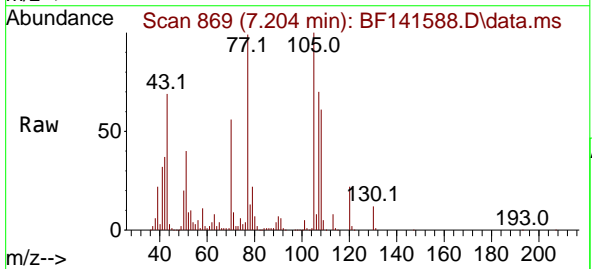
Ion	Ratio	Lower	Upper
70	100		
42	67.5	57.4	86.2
101	9.6	8.0	12.0
130	21.7	16.9	25.3

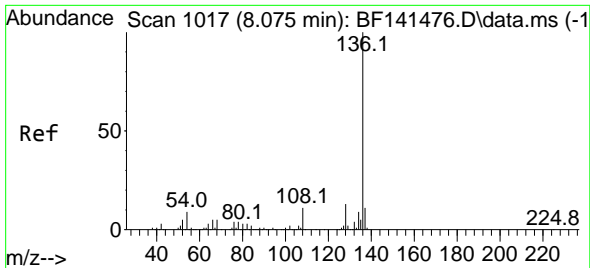


#20  
 3+4-Methylphenols  
 Concen: 45.450 ng  
 RT: 7.204 min Scan# 869  
 Delta R.T. -0.012 min  
 Lab File: BF141588.D  
 Acq: 12 Feb 2025 14:24

Tgt Ion: 107 Resp: 258102

Ion	Ratio	Lower	Upper
107	100		
108	87.6	68.5	108.5
77	141.1	116.5	156.5
79	31.1	12.0	52.0



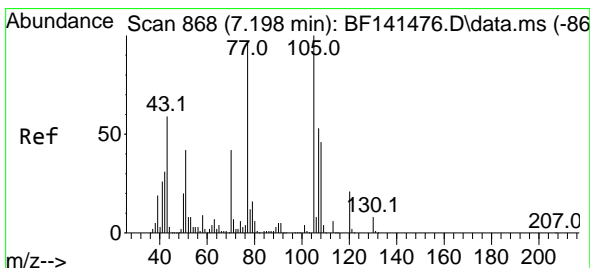
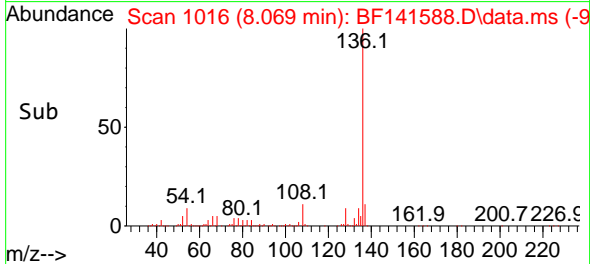
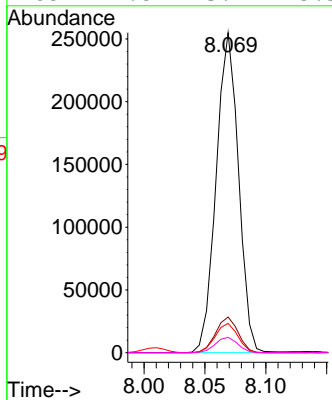
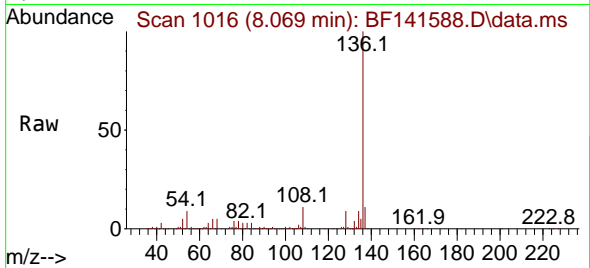


#21  
 Naphthalene-d8  
 Concen: 20.000 ng  
 RT: 8.069 min Scan# 1017  
 Delta R.T. -0.006 min  
 Lab File: BF141588.D  
 Acq: 12 Feb 2025 14:24

Instrument : BNA\_F  
 ClientSampleId : WC-9MS

Tgt Ion:136 Resp: 325445

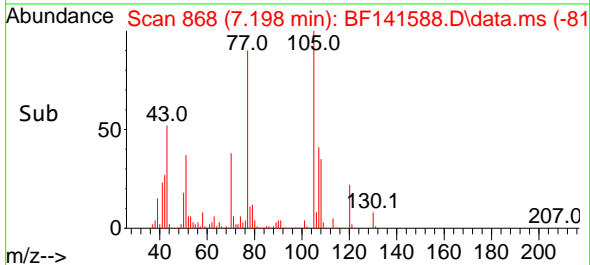
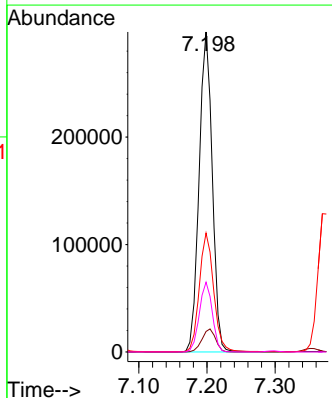
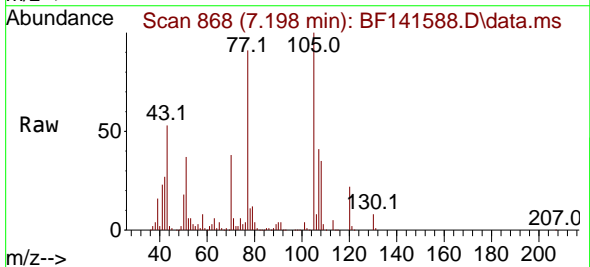
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	9.1	7.2	10.8
68	4.8	3.7	5.5

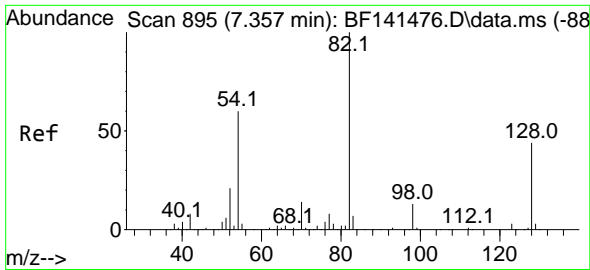


#22  
 Acetophenone  
 Concen: 49.457 ng  
 RT: 7.198 min Scan# 868  
 Delta R.T. -0.012 min  
 Lab File: BF141588.D  
 Acq: 12 Feb 2025 14:24

Tgt Ion:105 Resp: 400386

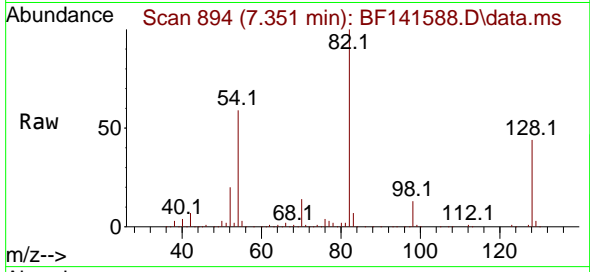
Ion	Ratio	Lower	Upper
105	100		
71	6.4	5.7	8.5
51	37.1	33.7	50.5
120	21.8	17.0	25.6



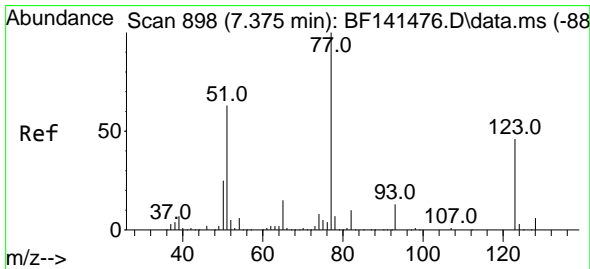
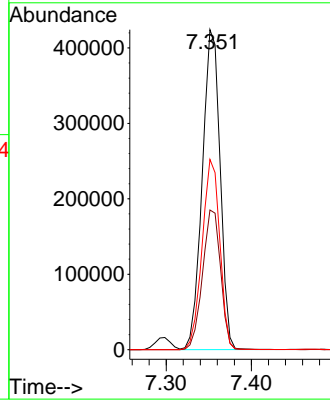
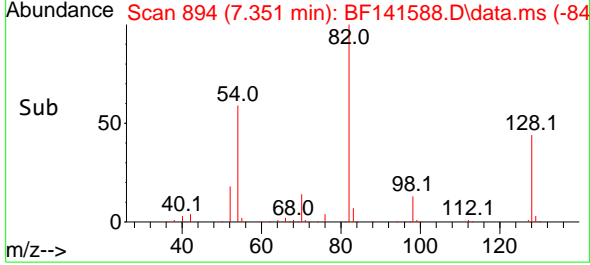


#23  
 Nitrobenzene-d5  
 Concen: 98.886 ng  
 RT: 7.351 min Scan# 894  
 Delta R.T. -0.012 min  
 Lab File: BF141588.D  
 Acq: 12 Feb 2025 14:24

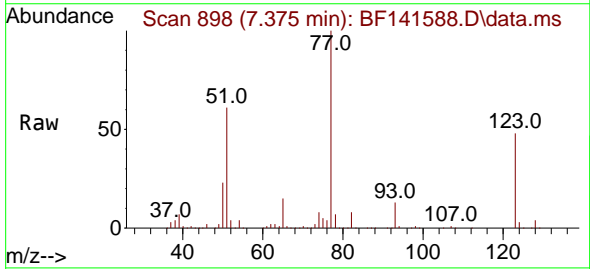
Instrument :  
 BNA\_F  
 ClientSampleId :  
 WC-9MS



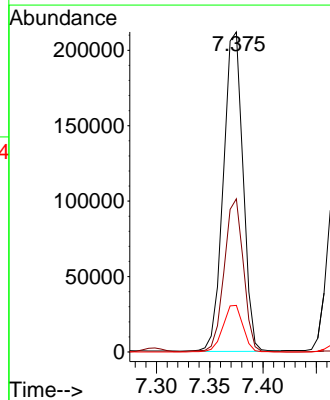
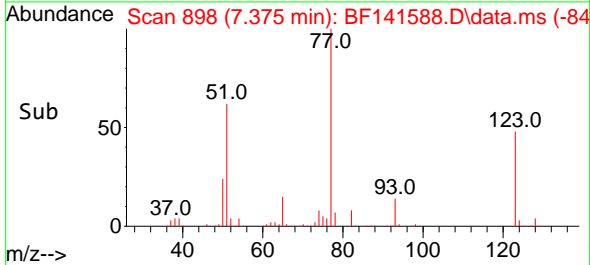
Tgt Ion: 82 Resp: 617009  
 Ion Ratio Lower Upper  
 82 100  
 128 43.6 34.8 52.2  
 54 59.4 48.2 72.4

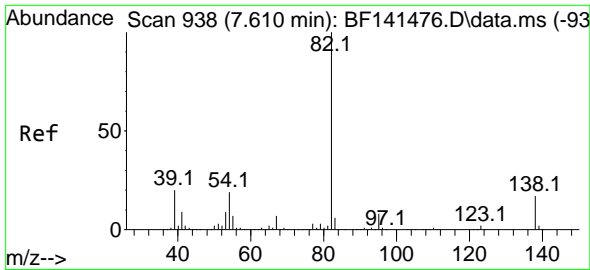


#24  
 Nitrobenzene  
 Concen: 44.575 ng  
 RT: 7.375 min Scan# 898  
 Delta R.T. -0.006 min  
 Lab File: BF141588.D  
 Acq: 12 Feb 2025 14:24



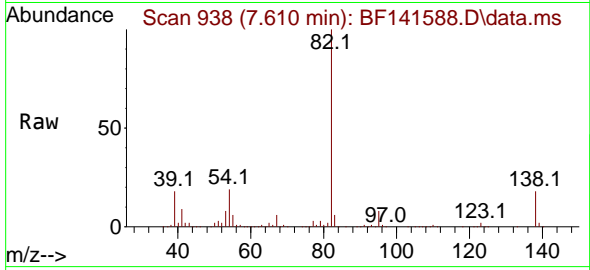
Tgt Ion: 77 Resp: 271210  
 Ion Ratio Lower Upper  
 77 100  
 123 47.9 36.9 55.3  
 65 14.5 11.9 17.9



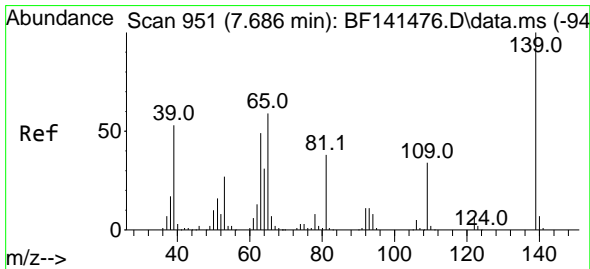
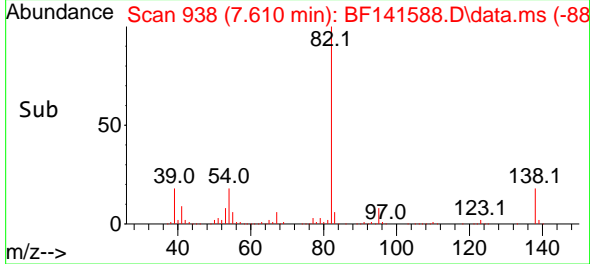
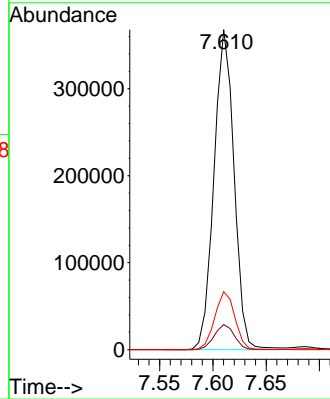


#25  
 Isophorone  
 Concen: 48.390 ng  
 RT: 7.610 min Scan# 912  
 Delta R.T. -0.012 min  
 Lab File: BF141588.D  
 Acq: 12 Feb 2025 14:24

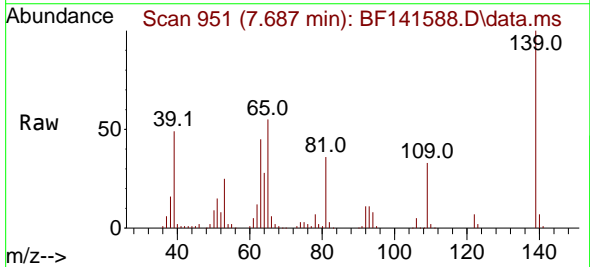
Instrument :  
 BNA\_F  
 ClientSampleId :  
 WC-9MS



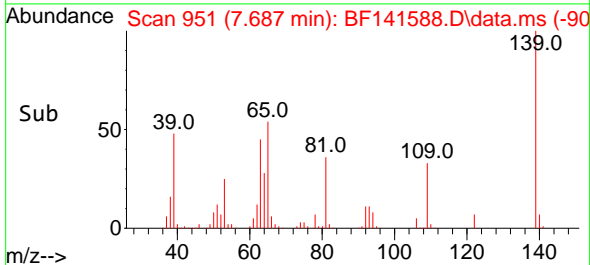
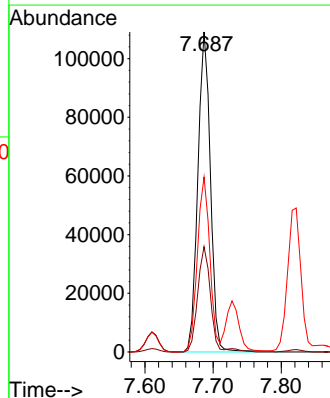
Tgt Ion: 82 Resp: 481420  
 Ion Ratio Lower Upper  
 82 100  
 95 7.9 6.4 9.6  
 138 18.1 13.9 20.9



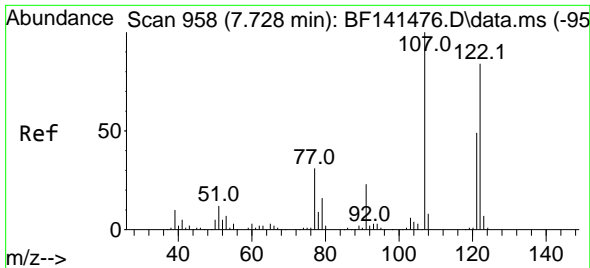
#26  
 2-Nitrophenol  
 Concen: 45.955 ng  
 RT: 7.687 min Scan# 951  
 Delta R.T. -0.006 min  
 Lab File: BF141588.D  
 Acq: 12 Feb 2025 14:24



Tgt Ion: 139 Resp: 139110  
 Ion Ratio Lower Upper  
 139 100  
 109 32.9 27.0 40.6  
 65 54.7 47.1 70.7

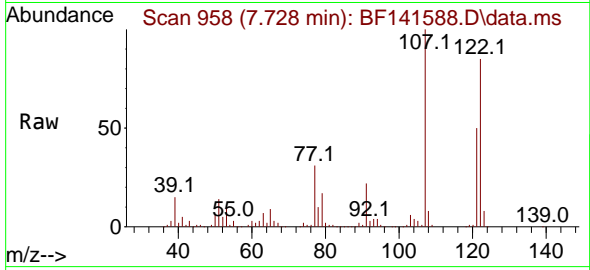




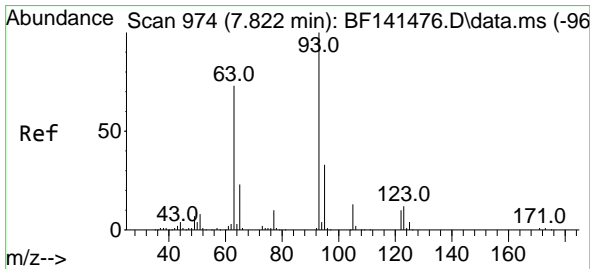
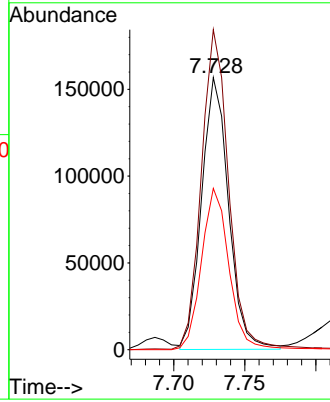
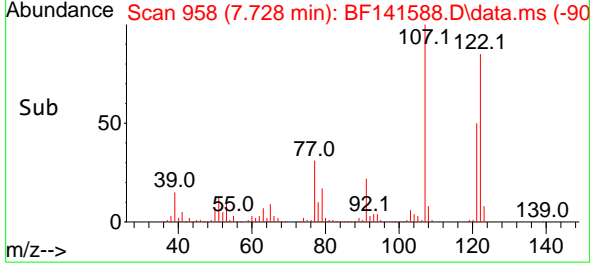


#27  
 2,4-Dimethylphenol  
 Concen: 58.762 ng  
 RT: 7.728 min Scan# 91  
 Delta R.T. -0.006 min  
 Lab File: BF141588.D  
 Acq: 12 Feb 2025 14:24

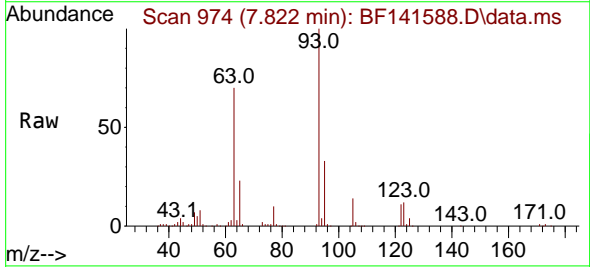
Instrument :  
 BNA\_F  
 ClientSampleId :  
 WC-9MS



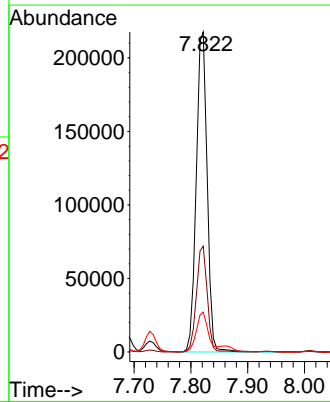
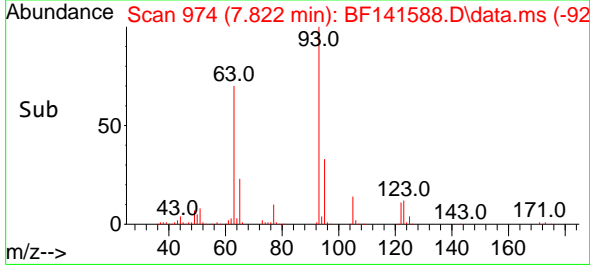
Tgt Ion:122 Resp: 207800  
 Ion Ratio Lower Upper  
 122 100  
 107 117.6 94.3 141.5  
 121 59.3 46.0 69.0

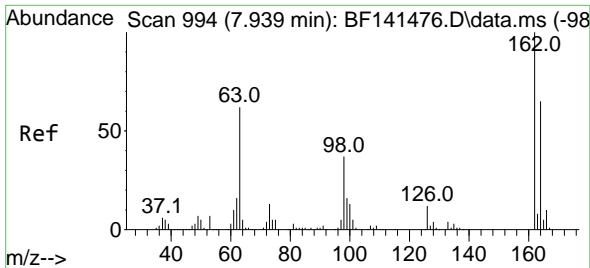


#28  
 bis(2-Chloroethoxy)methane  
 Concen: 45.870 ng  
 RT: 7.822 min Scan# 974  
 Delta R.T. -0.006 min  
 Lab File: BF141588.D  
 Acq: 12 Feb 2025 14:24



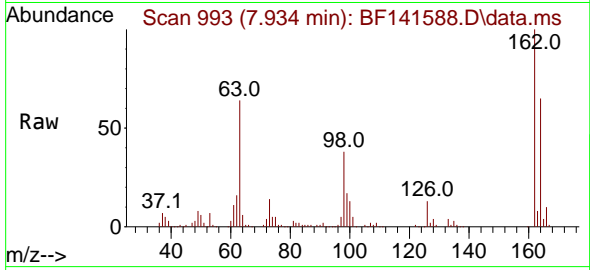
Tgt Ion: 93 Resp: 292423  
 Ion Ratio Lower Upper  
 93 100  
 95 33.0 26.1 39.1  
 123 12.5 9.5 14.3





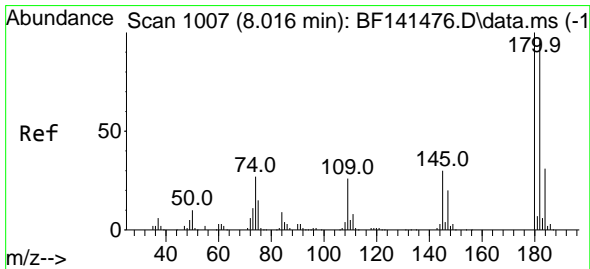
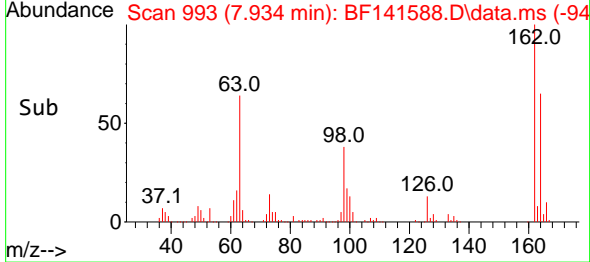
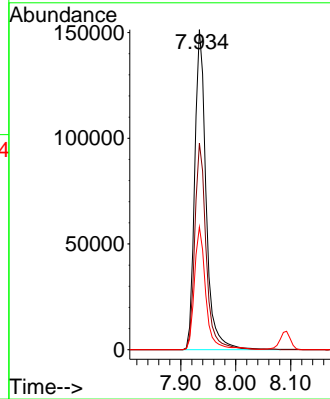
#29  
 2,4-Dichlorophenol  
 Concen: 45.591 ng  
 RT: 7.934 min Scan# 993  
 Delta R.T. -0.006 min  
 Lab File: BF141588.D  
 Acq: 12 Feb 2025 14:24

Instrument :  
 BNA\_F  
 Client Sample Id :  
 WC-9MS



Tgt Ion:162 Resp: 217835

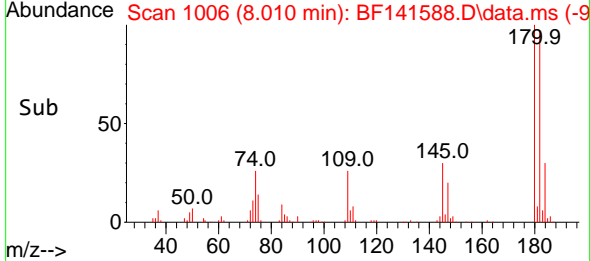
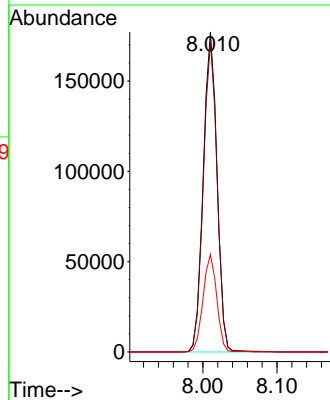
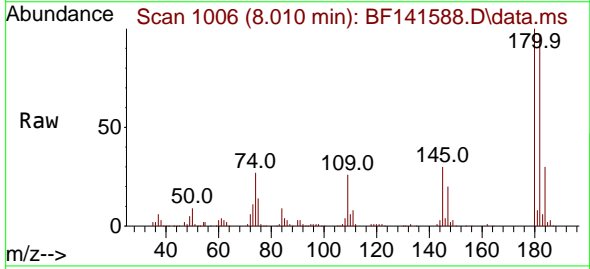
Ion	Ratio	Lower	Upper
162	100		
164	64.6	44.6	84.6
98	38.4	17.2	57.2

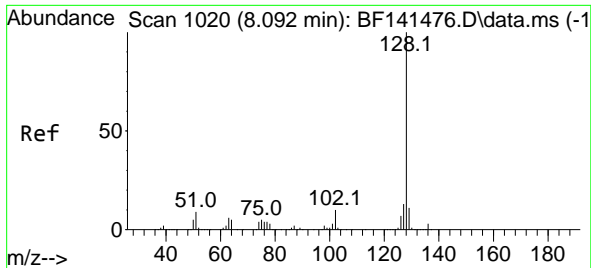


#30  
 1,2,4-Trichlorobenzene  
 Concen: 43.931 ng  
 RT: 8.010 min Scan# 1006  
 Delta R.T. -0.006 min  
 Lab File: BF141588.D  
 Acq: 12 Feb 2025 14:24

Tgt Ion:180 Resp: 228579

Ion	Ratio	Lower	Upper
180	100		
182	97.0	76.8	115.2
145	30.5	24.2	36.4

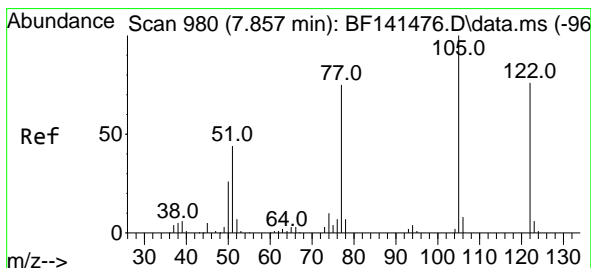
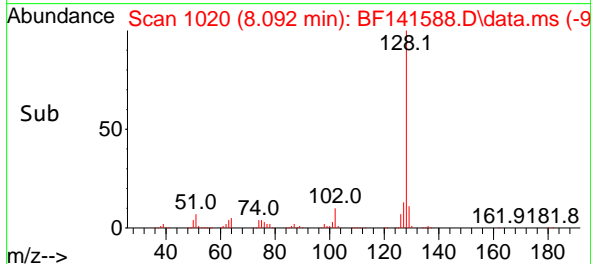
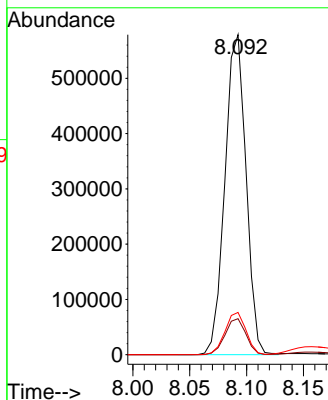
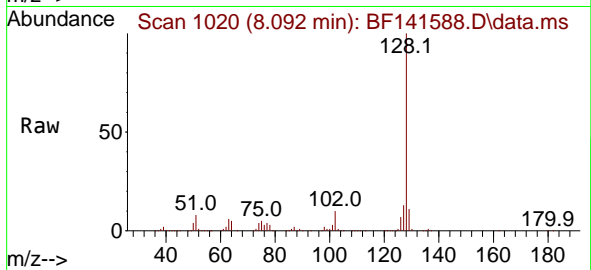




#31  
 Naphthalene  
 Concen: 44.172 ng  
 RT: 8.092 min Scan# 10  
 Delta R.T. -0.006 min  
 Lab File: BF141588.D  
 Acq: 12 Feb 2025 14:24

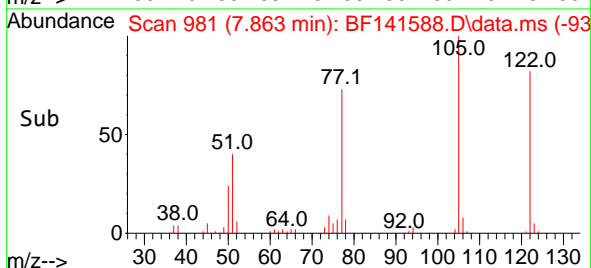
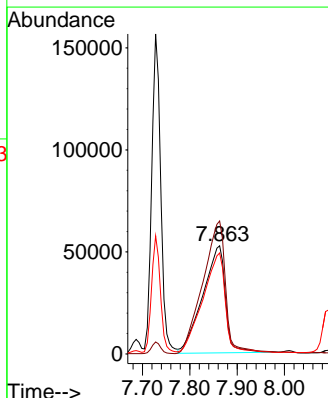
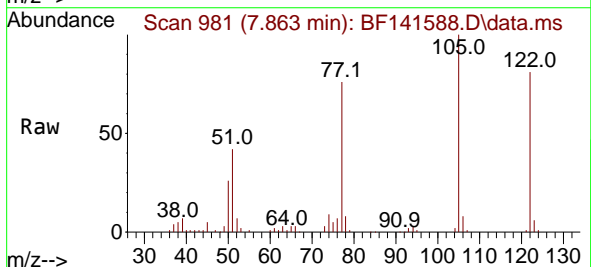
Instrument :  
 BNA\_F  
 ClientSampleId :  
 WC-9MS

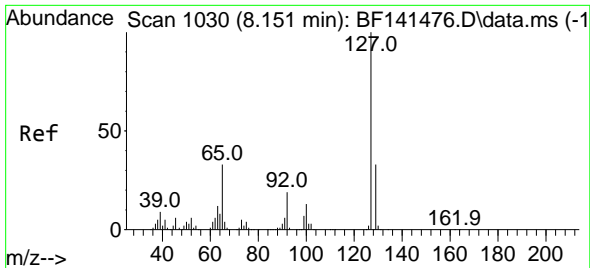
Tgt Ion:128 Resp: 748298  
 Ion Ratio Lower Upper  
 128 100  
 129 11.3 8.9 13.3  
 127 13.2 10.7 16.1



#32  
 Benzoic acid  
 Concen: 47.578 ng  
 RT: 7.863 min Scan# 981  
 Delta R.T. -0.029 min  
 Lab File: BF141588.D  
 Acq: 12 Feb 2025 14:24

Tgt Ion:122 Resp: 174762  
 Ion Ratio Lower Upper  
 122 100  
 105 122.8 106.5 146.5  
 77 93.3 76.3 116.3

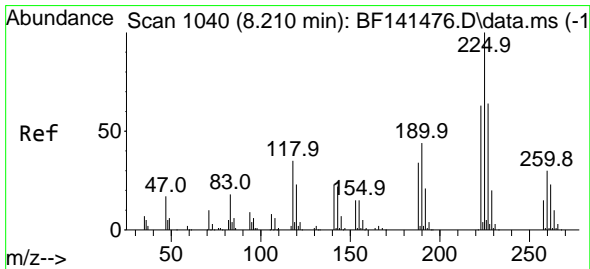
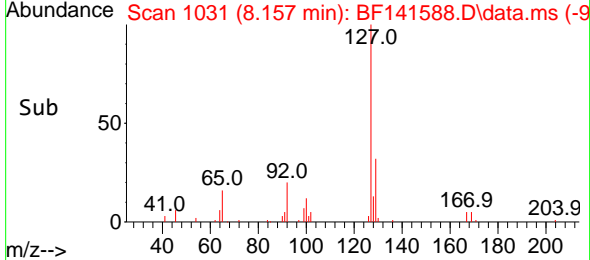
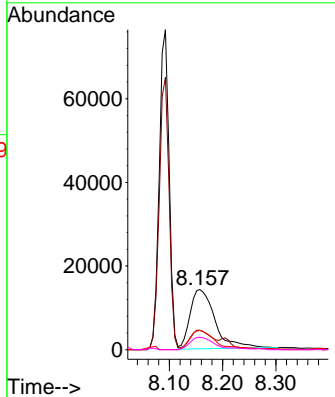
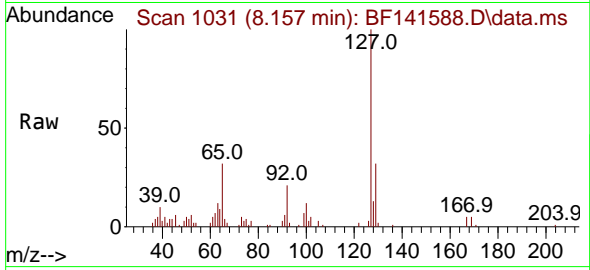




#33  
 4-Chloroaniline  
 Concen: 7.811 ng  
 RT: 8.157 min Scan# 1031  
 Delta R.T. 0.000 min  
 Lab File: BF141588.D  
 Acq: 12 Feb 2025 14:24

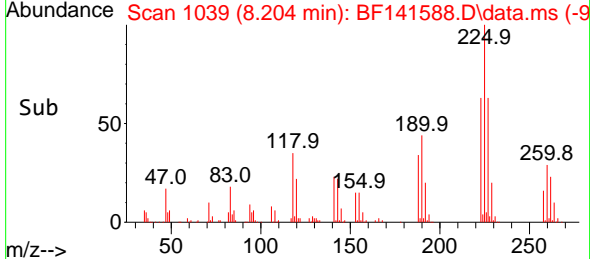
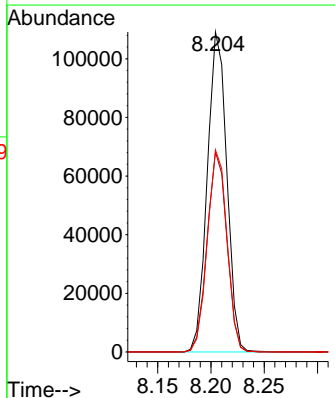
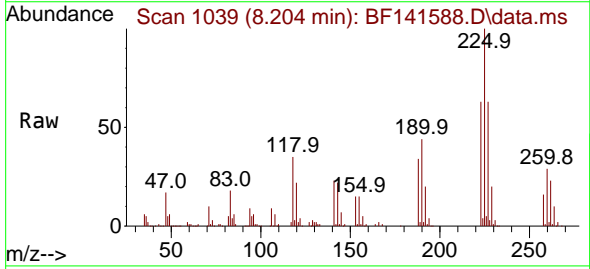
Instrument : BNA\_F  
 ClientSampleId : WC-9MS

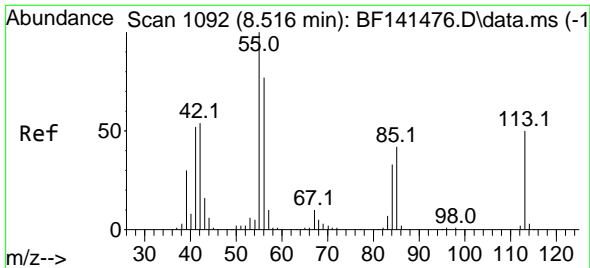
Tgt Ion	Resp	Lower	Upper
127	46198		
129	32.5	26.5	39.7
65	31.9	26.4	39.6
92	20.8	15.3	22.9



#34  
 Hexachlorobutadiene  
 Concen: 44.478 ng  
 RT: 8.204 min Scan# 1039  
 Delta R.T. -0.006 min  
 Lab File: BF141588.D  
 Acq: 12 Feb 2025 14:24

Tgt Ion	Resp	Lower	Upper
225	138932		
223	62.5	50.1	75.1
227	63.2	51.0	76.6

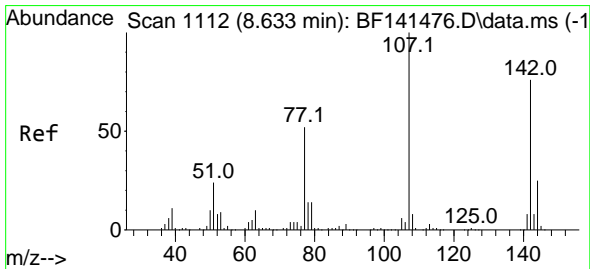
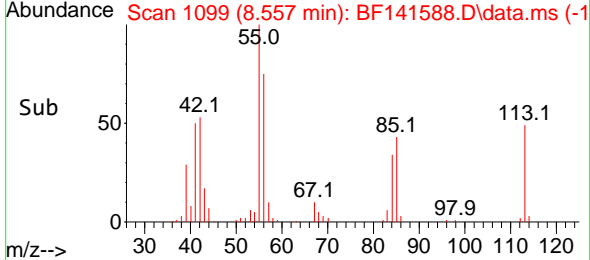
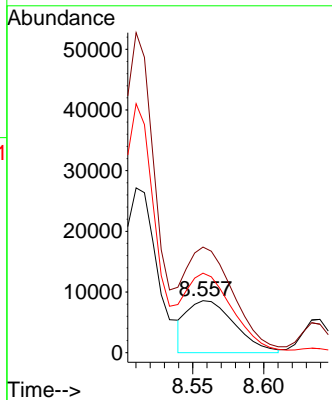
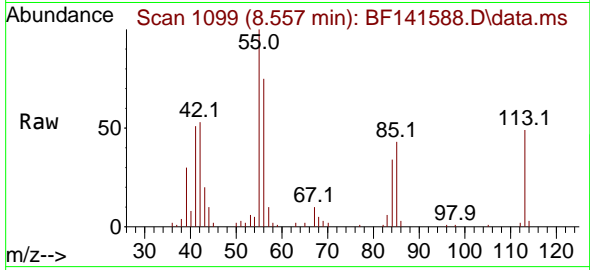




#35  
 Caprolactam  
 Concen: 13.746 ng  
 RT: 8.557 min Scan# 1099  
 Delta R.T. 0.012 min  
 Lab File: BF141588.D  
 Acq: 12 Feb 2025 14:24

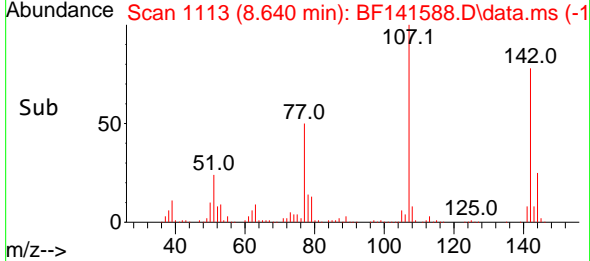
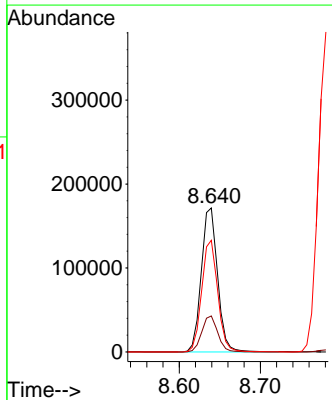
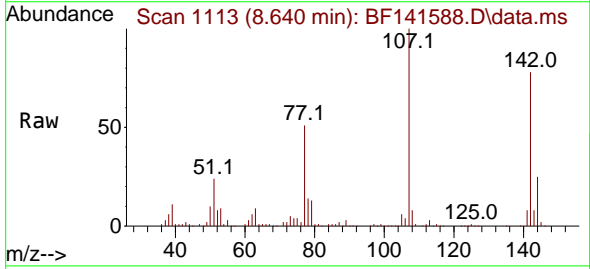
Instrument : BNA\_F  
 ClientSampleId : WC-9MS

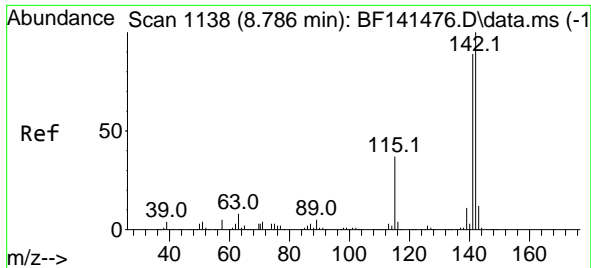
Tgt Ion:113 Resp: 1997  
 Ion Ratio Lower Upper  
 113 100  
 55 202.9 180.8 220.8  
 56 152.9 133.6 173.6



#36  
 4-Chloro-3-methylphenol  
 Concen: 45.154 ng  
 RT: 8.640 min Scan# 1113  
 Delta R.T. 0.000 min  
 Lab File: BF141588.D  
 Acq: 12 Feb 2025 14:24

Tgt Ion:107 Resp: 238985  
 Ion Ratio Lower Upper  
 107 100  
 144 25.0 19.7 29.5  
 142 77.5 60.8 91.2

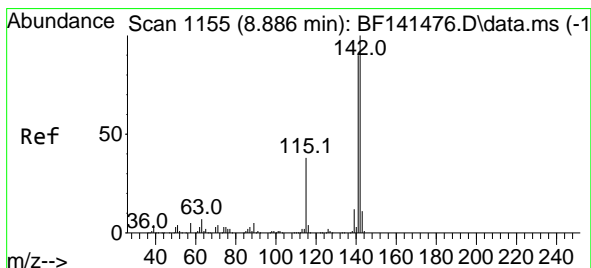
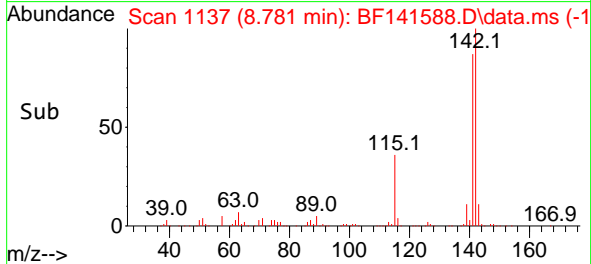
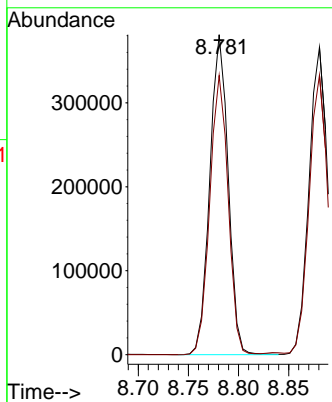
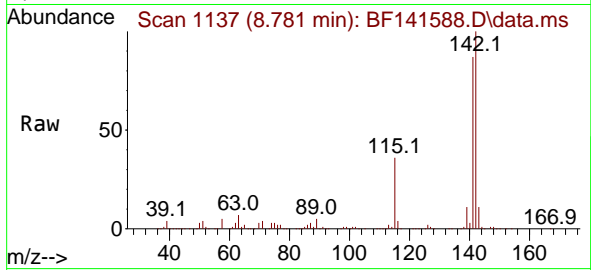




#37  
 2-Methylnaphthalene  
 Concen: 44.173 ng  
 RT: 8.781 min Scan# 1137  
 Delta R.T. -0.006 min  
 Lab File: BF141588.D  
 Acq: 12 Feb 2025 14:24

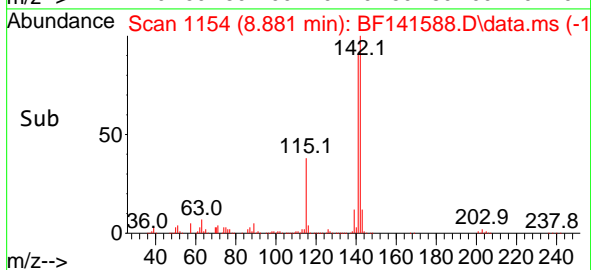
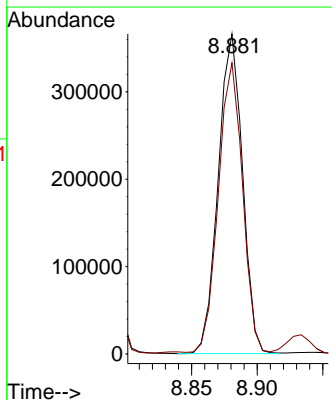
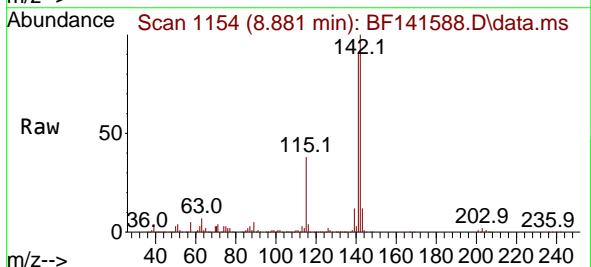
Instrument :  
 BNA\_F  
 ClientSampleId :  
 WC-9MS

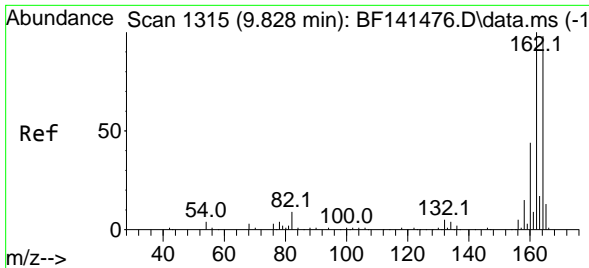
Tgt Ion:142 Resp: 486961  
 Ion Ratio Lower Upper  
 142 100  
 141 87.3 71.2 106.8



#38  
 1-Methylnaphthalene  
 Concen: 44.044 ng  
 RT: 8.881 min Scan# 1154  
 Delta R.T. -0.006 min  
 Lab File: BF141588.D  
 Acq: 12 Feb 2025 14:24

Tgt Ion:142 Resp: 470250  
 Ion Ratio Lower Upper  
 142 100  
 141 91.0 72.1 108.1



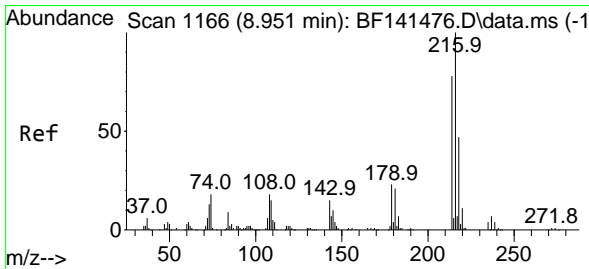
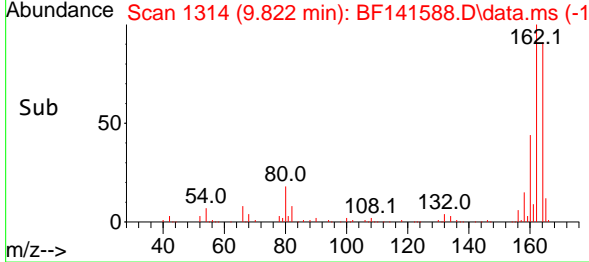
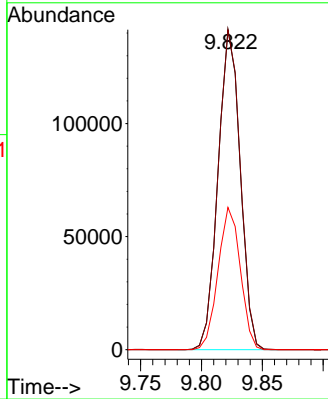
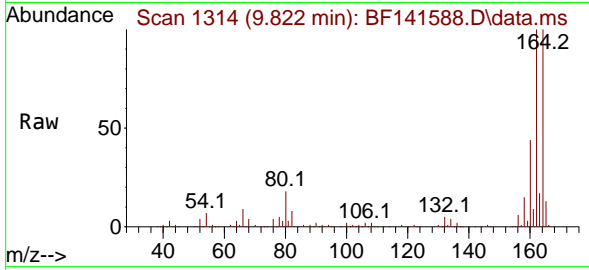


#39  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 9.822 min Scan# 111  
 Delta R.T. -0.012 min  
 Lab File: BF141588.D  
 Acq: 12 Feb 2025 14:24

Instrument :  
 BNA\_F  
 ClientSampleId :  
 WC-9MS

Tgt Ion:164 Resp: 179407

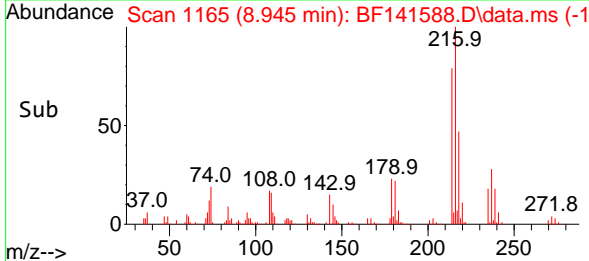
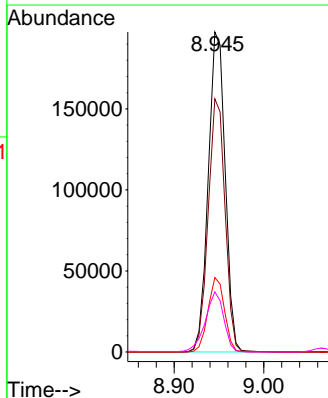
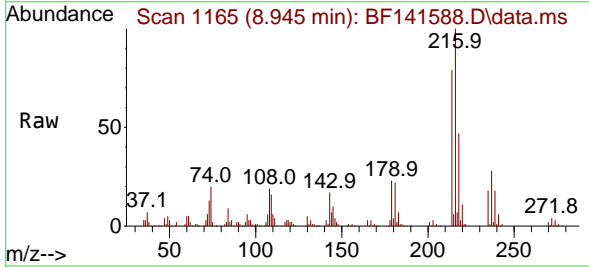
Ion	Ratio	Lower	Upper
164	100		
162	100.0	81.3	121.9
160	44.5	35.9	53.9

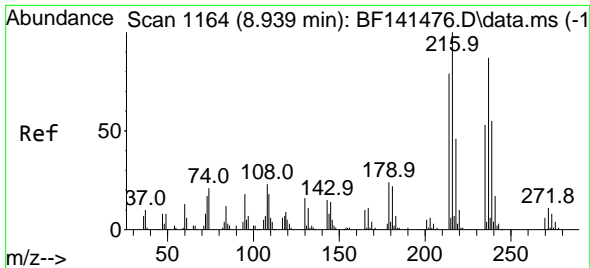


#40  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 49.789 ng  
 RT: 8.945 min Scan# 1165  
 Delta R.T. -0.006 min  
 Lab File: BF141588.D  
 Acq: 12 Feb 2025 14:24

Tgt Ion:216 Resp: 258428

Ion	Ratio	Lower	Upper
216	100		
214	79.0	62.3	93.5
179	22.7	18.0	27.0
108	20.5	15.0	22.6



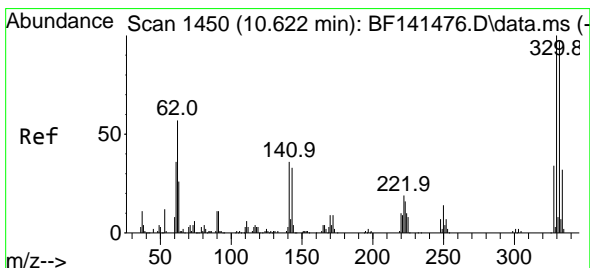
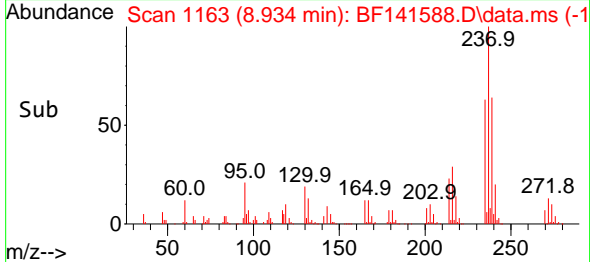
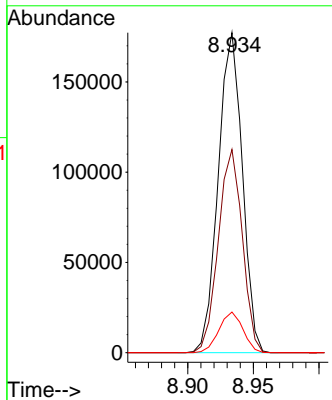
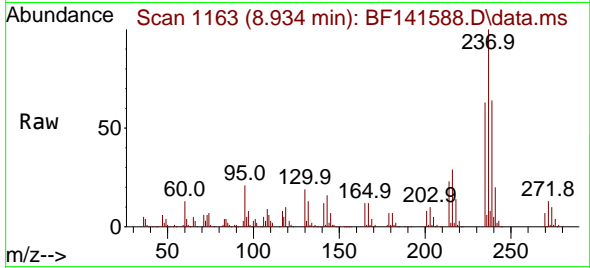


#41  
 Hexachlorocyclopentadiene  
 Concen: 131.021 ng  
 RT: 8.934 min Scan# 1163  
 Delta R.T. -0.006 min  
 Lab File: BF141588.D  
 Acq: 12 Feb 2025 14:24

Instrument :  
 BNA\_F  
 ClientSampleId :  
 WC-9MS

Tgt Ion:237 Resp: 226194

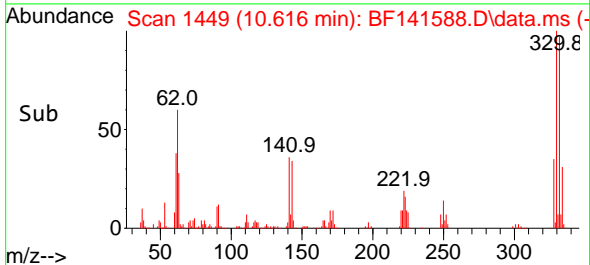
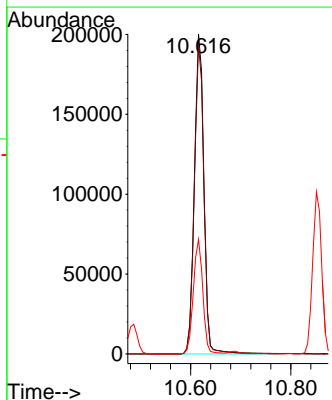
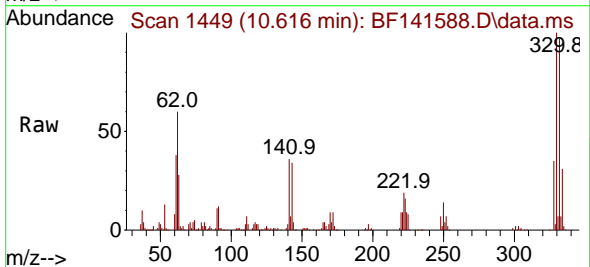
Ion	Ratio	Lower	Upper
237	100		
235	63.5	41.4	81.4
272	12.7	0.0	32.4



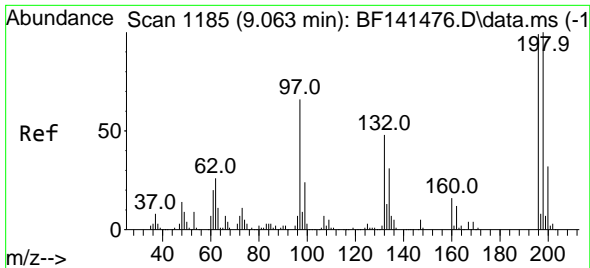
#42  
 2,4,6-Tribromophenol  
 Concen: 146.777 ng  
 RT: 10.616 min Scan# 1449  
 Delta R.T. -0.012 min  
 Lab File: BF141588.D  
 Acq: 12 Feb 2025 14:24

Tgt Ion:330 Resp: 264526

Ion	Ratio	Lower	Upper
330	100		
332	96.6	78.5	117.7
141	35.5	31.0	46.4





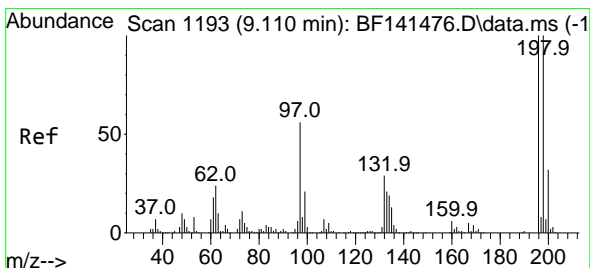
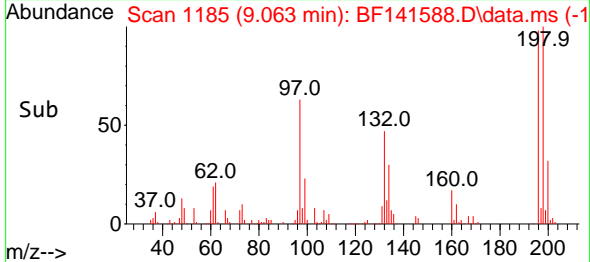
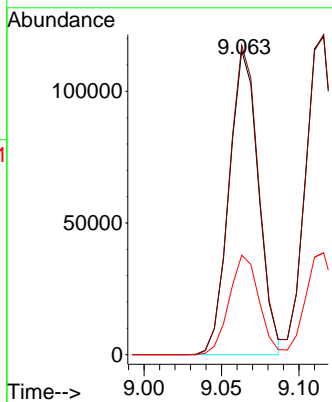
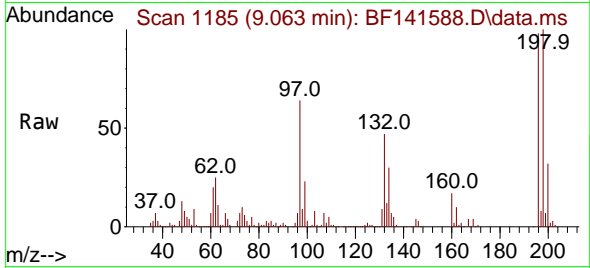


#43  
 2,4,6-Trichlorophenol  
 Concen: 45.371 ng  
 RT: 9.063 min Scan# 1185  
 Delta R.T. -0.006 min  
 Lab File: BF141588.D  
 Acq: 12 Feb 2025 14:24

Instrument : BNA\_F  
 ClientSampleId : WC-9MS

Tgt Ion:196 Resp: 152206

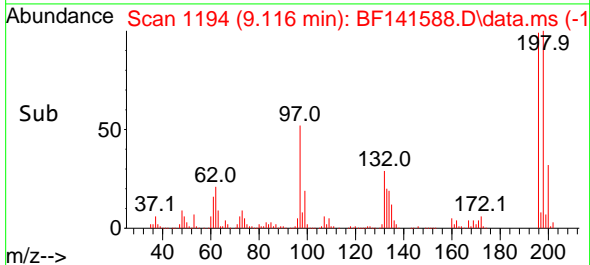
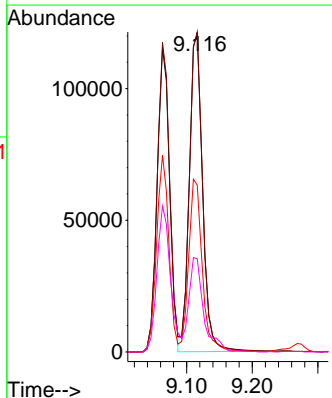
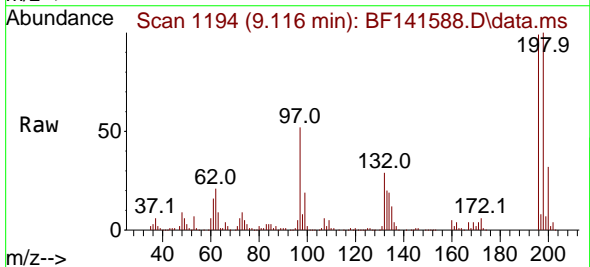
Ion	Ratio	Lower	Upper
196	100		
198	101.7	80.6	121.0
200	32.7	25.5	38.3

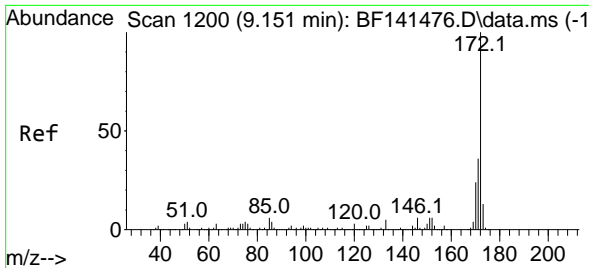


#44  
 2,4,5-Trichlorophenol  
 Concen: 46.698 ng  
 RT: 9.116 min Scan# 1194  
 Delta R.T. 0.000 min  
 Lab File: BF141588.D  
 Acq: 12 Feb 2025 14:24

Tgt Ion:196 Resp: 169779

Ion	Ratio	Lower	Upper
196	100		
198	100.5	79.8	119.8
97	52.4	44.8	67.2
132	29.3	23.9	35.9



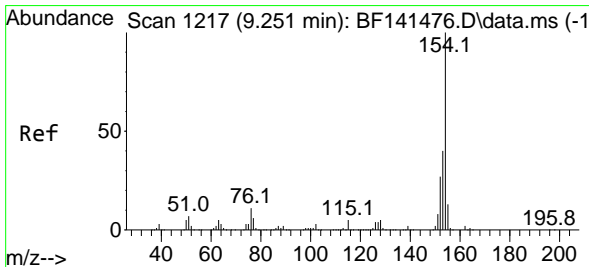
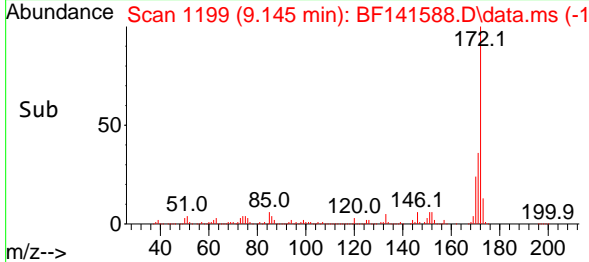
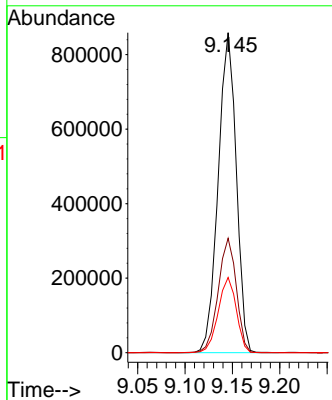
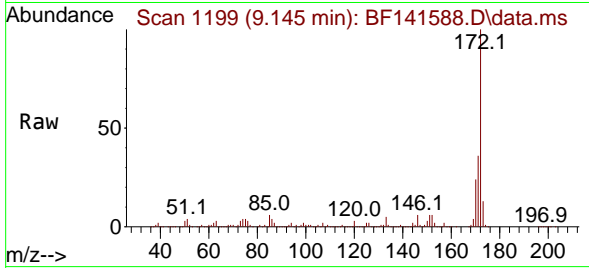


#45  
 2-Fluorobiphenyl  
 Concen: 98.055 ng  
 RT: 9.145 min Scan# 1119  
 Delta R.T. -0.006 min  
 Lab File: BF141588.D  
 Acq: 12 Feb 2025 14:24

Instrument :  
 BNA\_F  
 ClientSampleId :  
 WC-9MS

Tgt Ion:172 Resp: 1141840

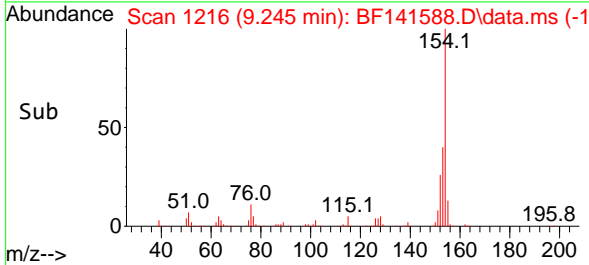
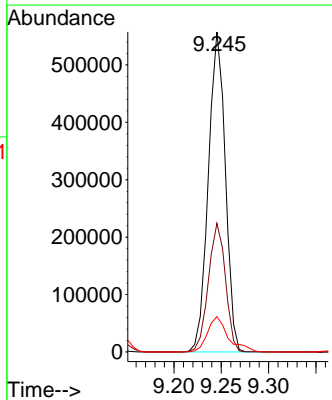
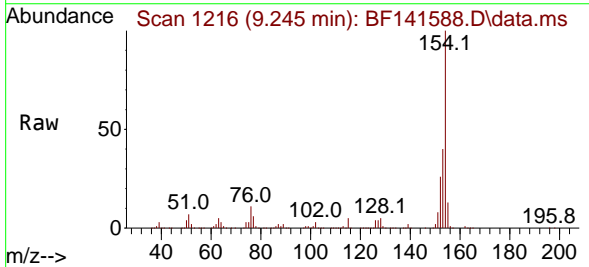
Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.7	43.1
170	23.5	18.9	28.3

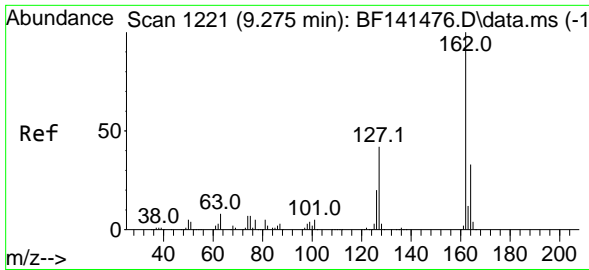


#46  
 1,1'-Biphenyl  
 Concen: 50.096 ng  
 RT: 9.245 min Scan# 1216  
 Delta R.T. -0.012 min  
 Lab File: BF141588.D  
 Acq: 12 Feb 2025 14:24

Tgt Ion:154 Resp: 696791

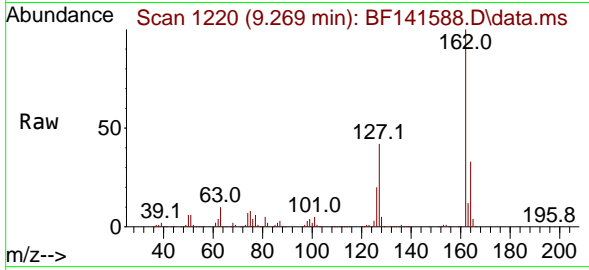
Ion	Ratio	Lower	Upper
154	100		
153	40.2	20.4	60.4
76	11.0	0.0	30.8



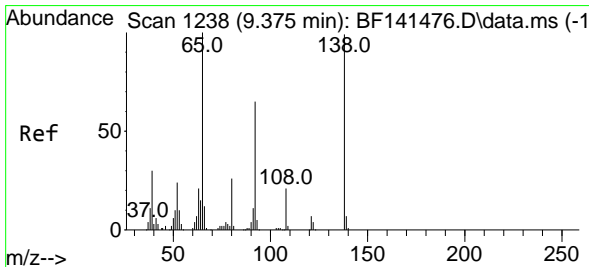
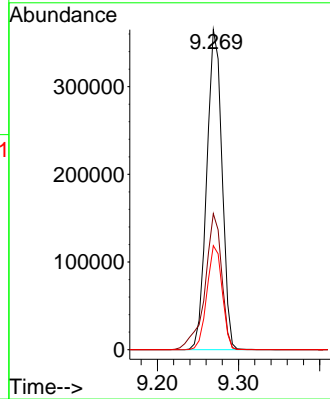
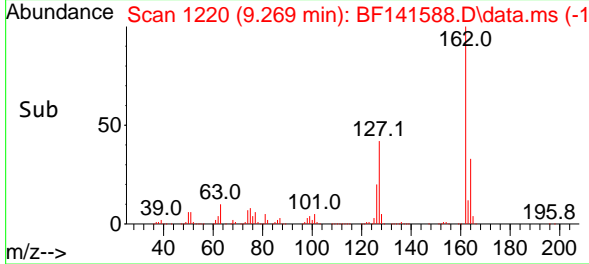


#47  
 2-Chloronaphthalene  
 Concen: 46.179 ng  
 RT: 9.269 min Scan# 11  
 Delta R.T. -0.012 min  
 Lab File: BF141588.D  
 Acq: 12 Feb 2025 14:24

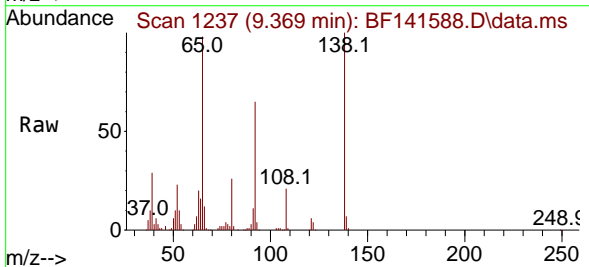
Instrument :  
 BNA\_F  
 ClientSampleId :  
 WC-9MS



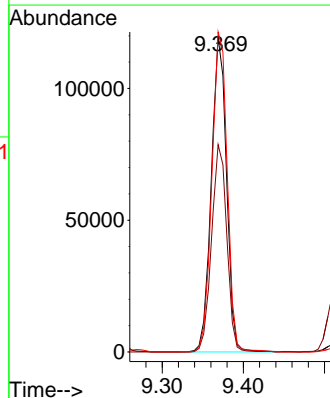
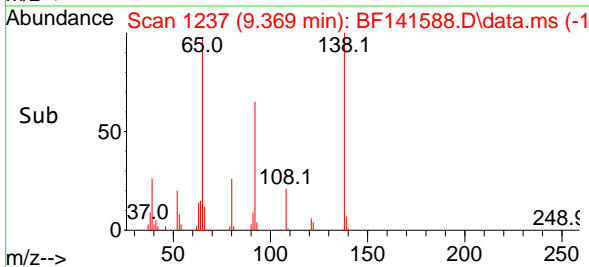
Tgt Ion:162 Resp: 474965  
 Ion Ratio Lower Upper  
 162 100  
 127 42.5 34.1 51.1  
 164 32.5 26.3 39.5

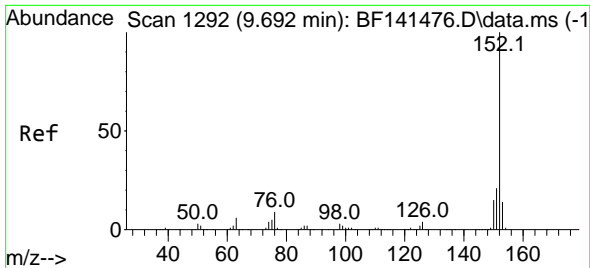


#48  
 2-Nitroaniline  
 Concen: 44.995 ng  
 RT: 9.369 min Scan# 1237  
 Delta R.T. -0.012 min  
 Lab File: BF141588.D  
 Acq: 12 Feb 2025 14:24



Tgt Ion: 65 Resp: 155312  
 Ion Ratio Lower Upper  
 65 100  
 92 65.9 52.2 78.2  
 138 101.7 79.5 119.3



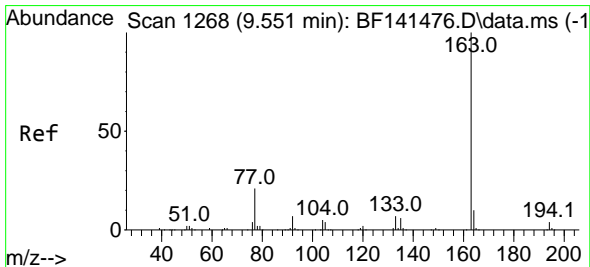
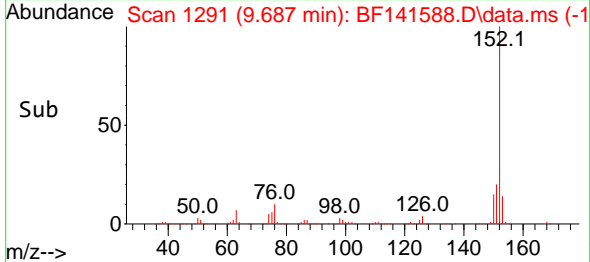
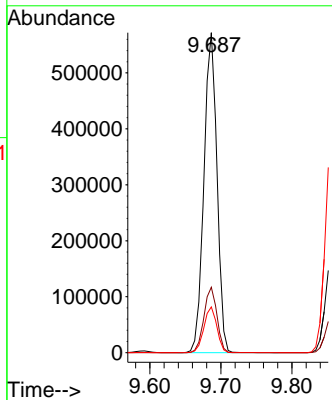
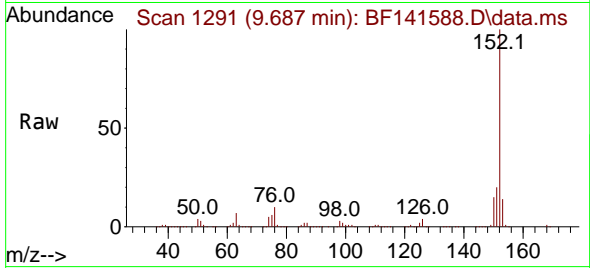


#49  
 Acenaphthylene  
 Concen: 47.834 ng  
 RT: 9.687 min Scan# 1291  
 Delta R.T. -0.006 min  
 Lab File: BF141588.D  
 Acq: 12 Feb 2025 14:24

Instrument : BNA\_F  
 Client Sample Id : WC-9MS

Tgt Ion:152 Resp: 731787

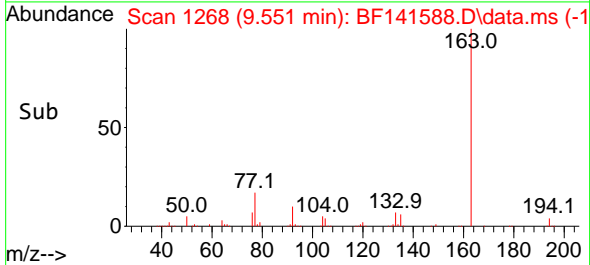
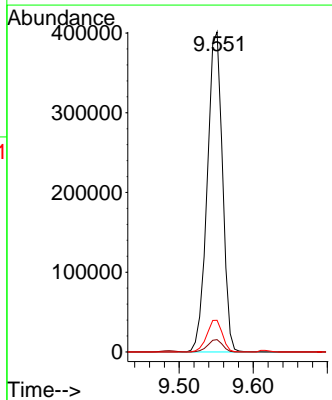
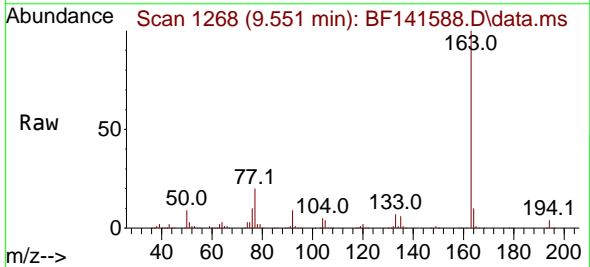
Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.4	24.6
153	14.3	10.9	16.3

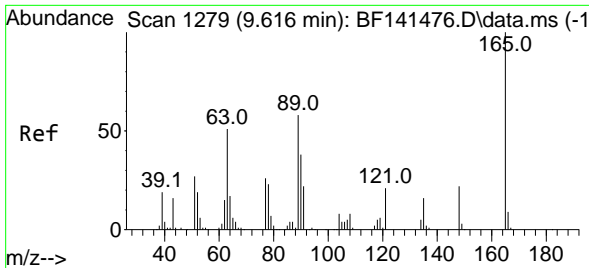


#50  
 Dimethylphthalate  
 Concen: 46.954 ng  
 RT: 9.551 min Scan# 1268  
 Delta R.T. -0.012 min  
 Lab File: BF141588.D  
 Acq: 12 Feb 2025 14:24

Tgt Ion:163 Resp: 571877

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.0	4.4
164	9.9	7.9	11.9



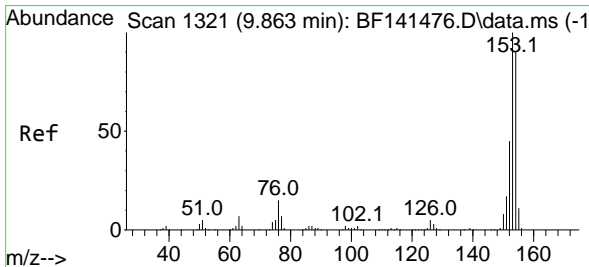
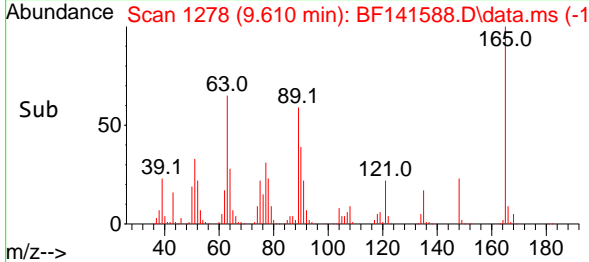
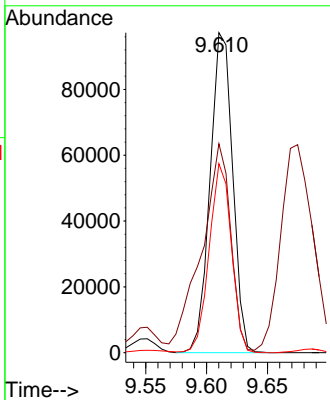
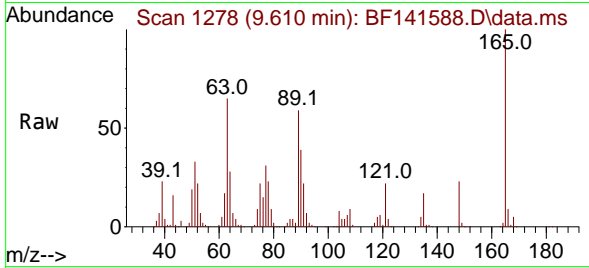


#51  
 2,6-Dinitrotoluene  
 Concen: 47.189 ng  
 RT: 9.610 min Scan# 11  
 Delta R.T. -0.012 min  
 Lab File: BF141588.D  
 Acq: 12 Feb 2025 14:24

Instrument : BNA\_F  
 Client Sample Id : WC-9MS

Tgt Ion:165 Resp: 125641

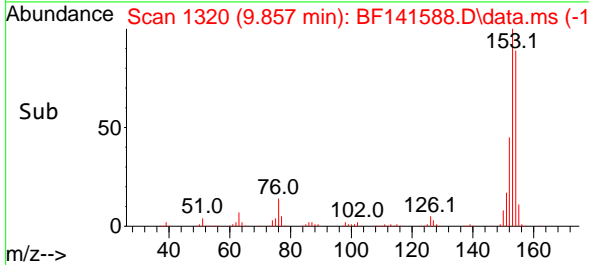
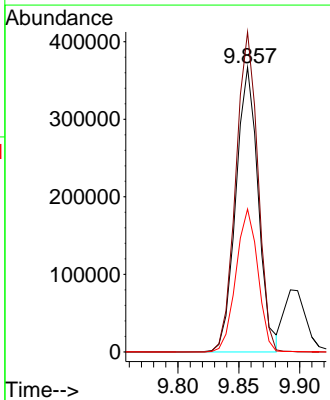
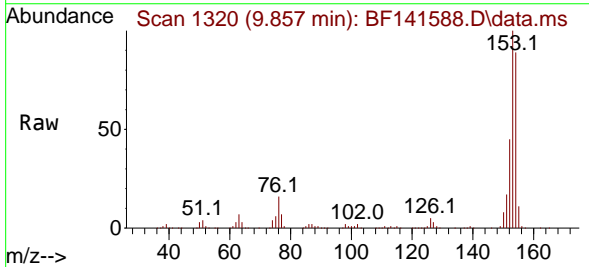
Ion	Ratio	Lower	Upper
165	100		
63	65.3	49.4	74.0
89	59.0	46.5	69.7

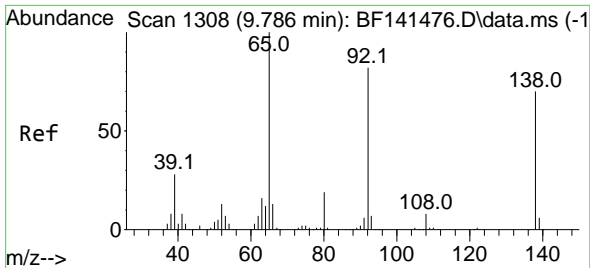


#52  
 Acenaphthene  
 Concen: 45.614 ng  
 RT: 9.857 min Scan# 1320  
 Delta R.T. -0.012 min  
 Lab File: BF141588.D  
 Acq: 12 Feb 2025 14:24

Tgt Ion:154 Resp: 469132

Ion	Ratio	Lower	Upper
154	100		
153	112.4	89.2	133.8
152	50.2	39.8	59.8



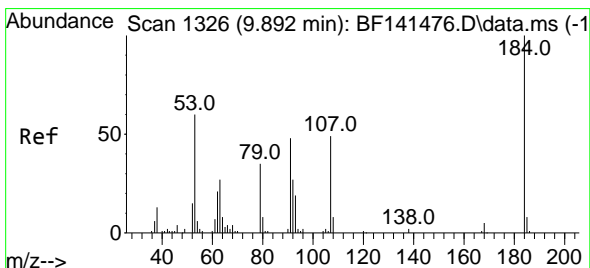
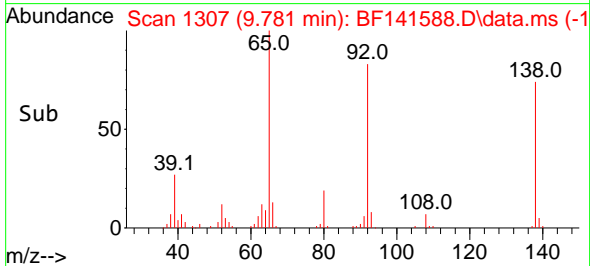
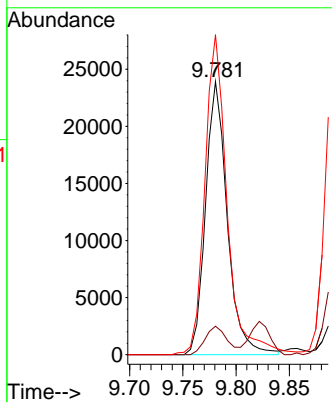
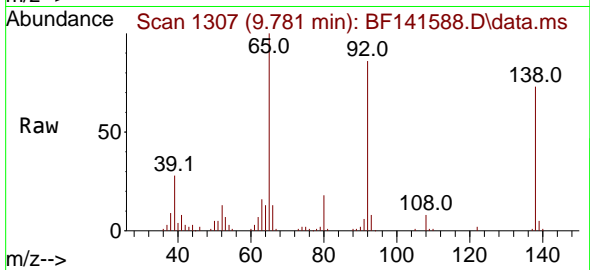


#53  
 3-Nitroaniline  
 Concen: 11.828 ng  
 RT: 9.781 min Scan# 11  
 Delta R.T. -0.012 min  
 Lab File: BF141588.D  
 Acq: 12 Feb 2025 14:24

Instrument : BNA\_F  
 ClientSampleId : WC-9MS

Tgt Ion:138 Resp: 33895

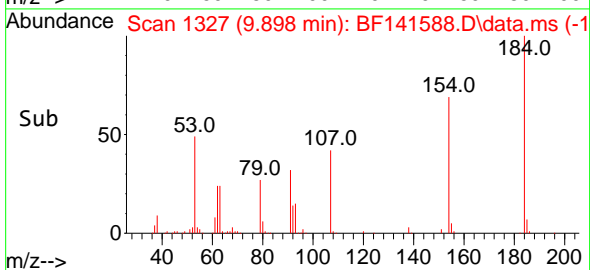
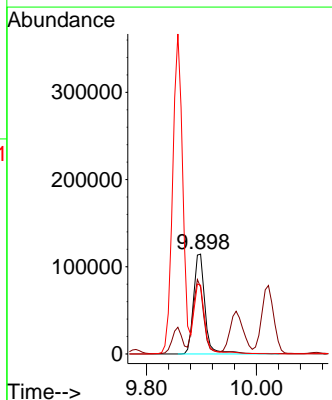
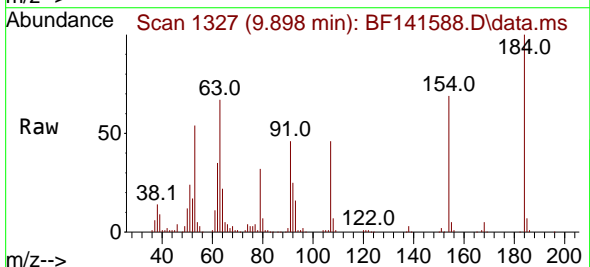
Ion	Ratio	Lower	Upper
138	100		
108	10.4	9.0	13.4
92	117.2	93.7	140.5

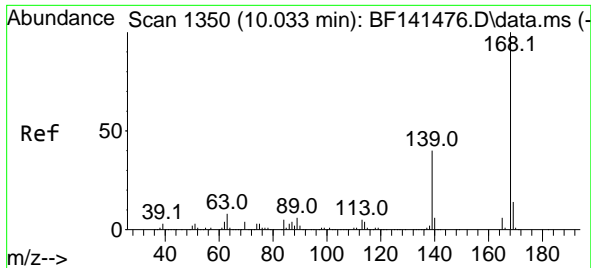


#54  
 2,4-Dinitrophenol  
 Concen: 105.223 ng  
 RT: 9.898 min Scan# 1327  
 Delta R.T. -0.006 min  
 Lab File: BF141588.D  
 Acq: 12 Feb 2025 14:24

Tgt Ion:184 Resp: 166505

Ion	Ratio	Lower	Upper
184	100		
63	66.9	61.0	91.6
154	69.0	59.9	89.9



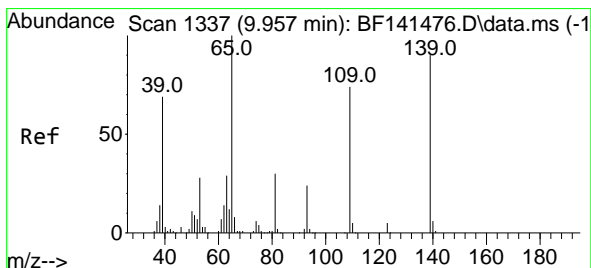
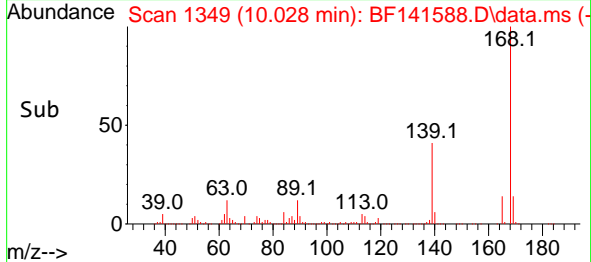
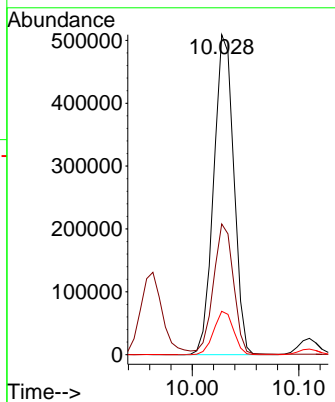
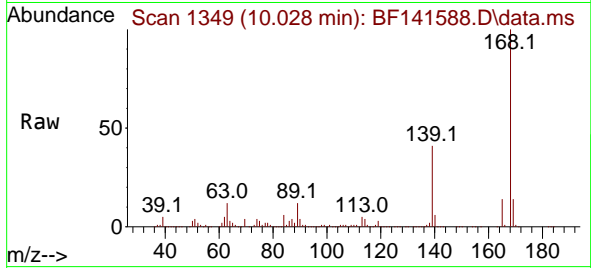


#55  
 Dibenzofuran  
 Concen: 44.122 ng  
 RT: 10.028 min Scan# 11  
 Delta R.T. -0.012 min  
 Lab File: BF141588.D  
 Acq: 12 Feb 2025 14:24

Instrument : BNA\_F  
 ClientSampleId : WC-9MS

Tgt Ion:168 Resp: 666080

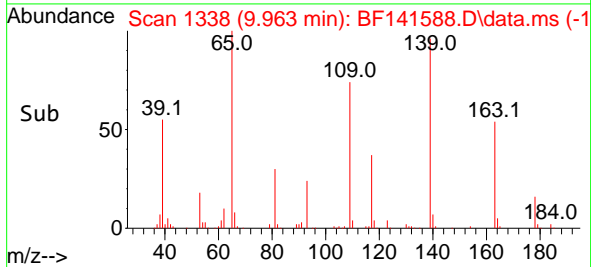
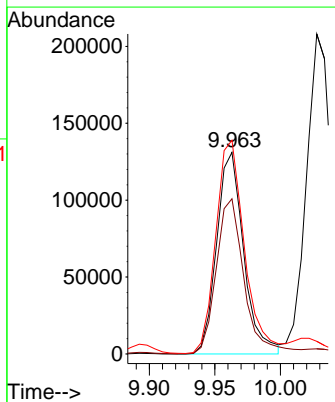
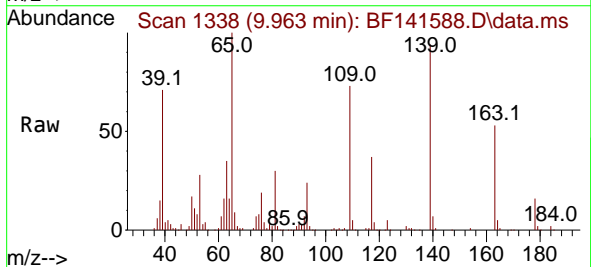
Ion	Ratio	Lower	Upper
168	100		
139	40.9	32.7	49.1
169	13.6	10.8	16.2

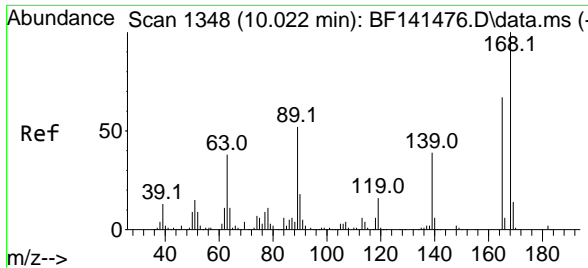


#56  
 4-Nitrophenol  
 Concen: 88.467 ng  
 RT: 9.963 min Scan# 1338  
 Delta R.T. -0.006 min  
 Lab File: BF141588.D  
 Acq: 12 Feb 2025 14:24

Tgt Ion:139 Resp: 188194

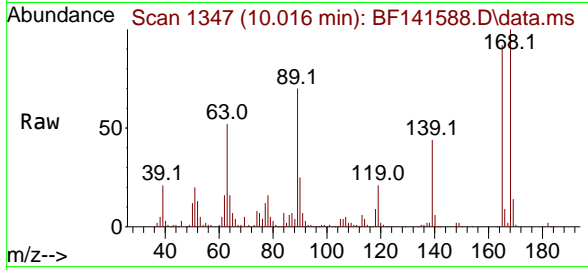
Ion	Ratio	Lower	Upper
139	100		
109	76.9	62.0	102.0
65	106.0	91.2	131.2





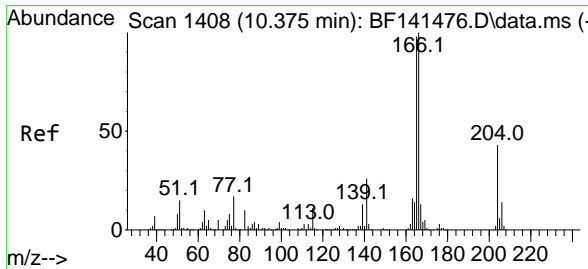
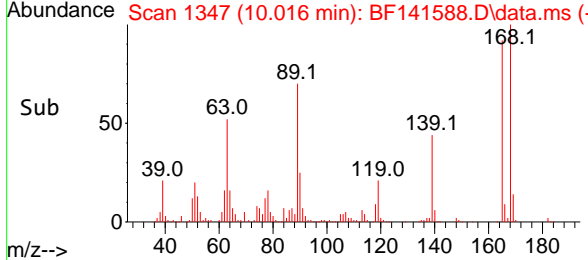
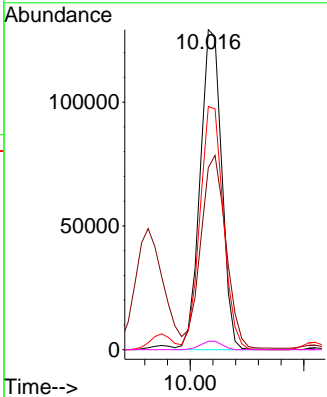
#57  
 2,4-Dinitrotoluene  
 Concen: 47.974 ng  
 RT: 10.016 min Scan# 11  
 Delta R.T. -0.012 min  
 Lab File: BF141588.D  
 Acq: 12 Feb 2025 14:24

Instrument : BNA\_F  
 Client SampleId : WC-9MS



Tgt Ion:165 Resp: 170041

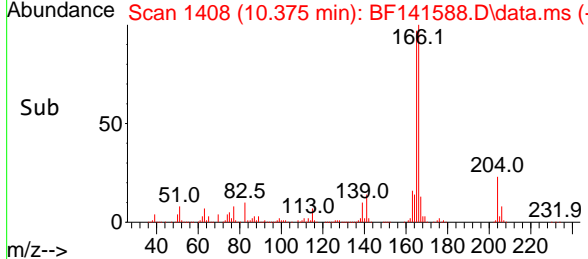
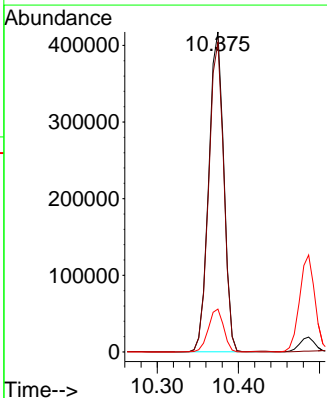
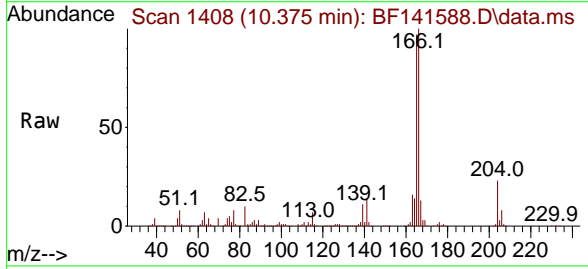
Ion	Ratio	Lower	Upper
165	100		
63	56.9	46.4	69.6
89	76.0	61.8	92.6
182	2.6	2.2	3.2



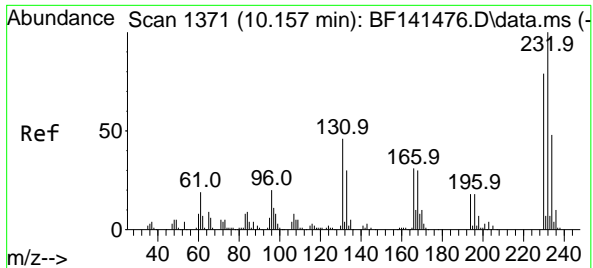
#58  
 Fluorene  
 Concen: 46.025 ng  
 RT: 10.375 min Scan# 1408  
 Delta R.T. -0.006 min  
 Lab File: BF141588.D  
 Acq: 12 Feb 2025 14:24

Tgt Ion:166 Resp: 537230

Ion	Ratio	Lower	Upper
166	100		
165	96.8	78.2	117.2
167	13.4	10.7	16.1





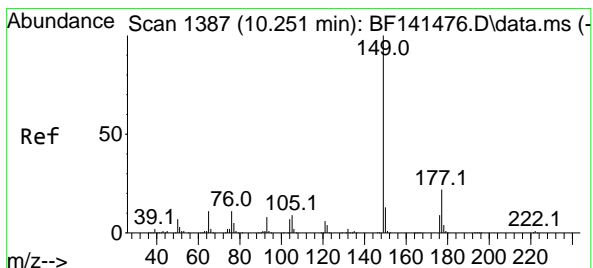
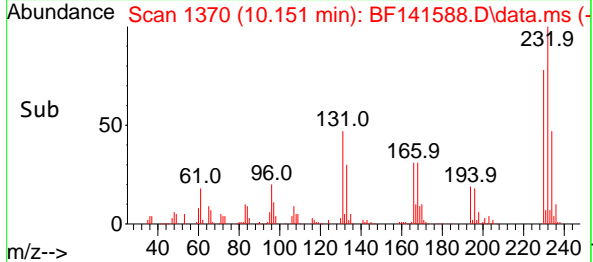
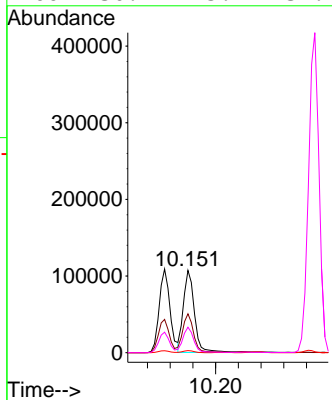
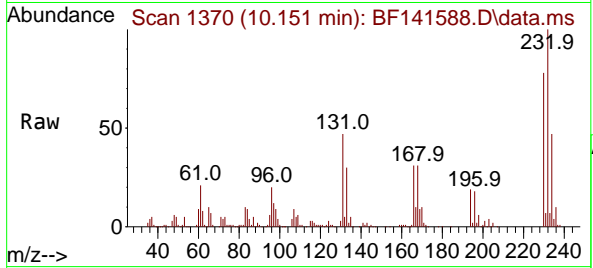


#59  
 2,3,4,6-Tetrachlorophenol  
 Concen: 46.187 ng  
 RT: 10.151 min Scan# 11  
 Delta R.T. -0.012 min  
 Lab File: BF141588.D  
 Acq: 12 Feb 2025 14:24

Instrument :  
 BNA\_F  
 ClientSampleId :  
 WC-9MS

Tgt Ion:232 Resp: 144571

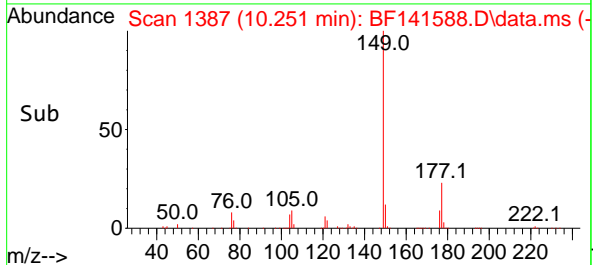
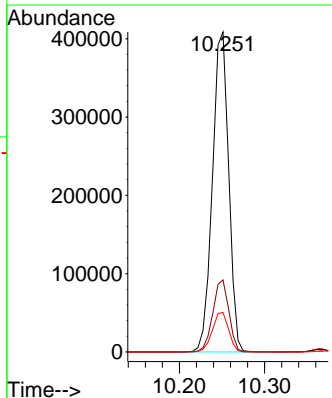
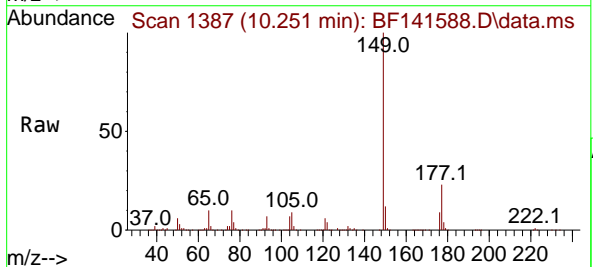
Ion	Ratio	Lower	Upper
232	100		
131	47.8	39.2	58.8
130	2.4	2.1	3.1
166	30.2	25.1	37.7

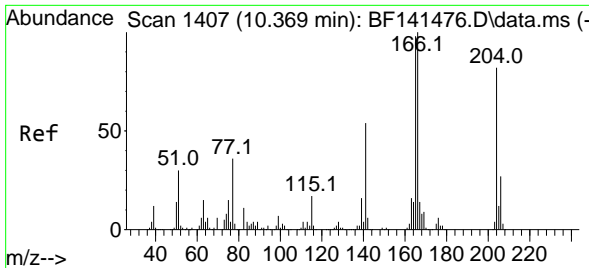


#60  
 Diethylphthalate  
 Concen: 45.330 ng  
 RT: 10.251 min Scan# 1387  
 Delta R.T. -0.006 min  
 Lab File: BF141588.D  
 Acq: 12 Feb 2025 14:24

Tgt Ion:149 Resp: 543198

Ion	Ratio	Lower	Upper
149	100		
177	22.5	17.8	26.6
150	12.4	10.1	15.1



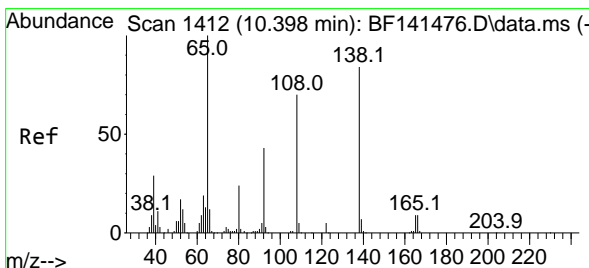
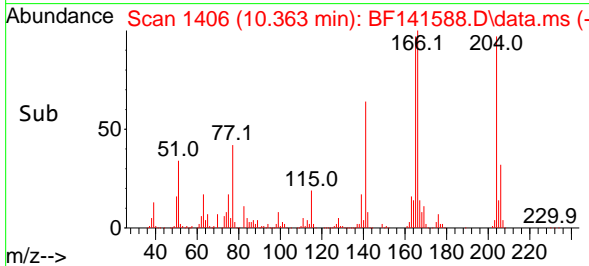
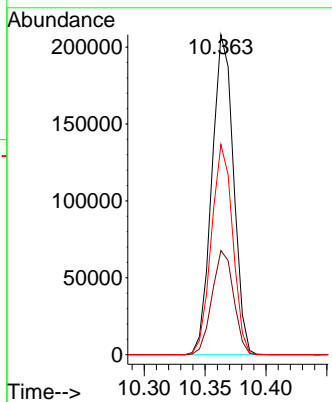
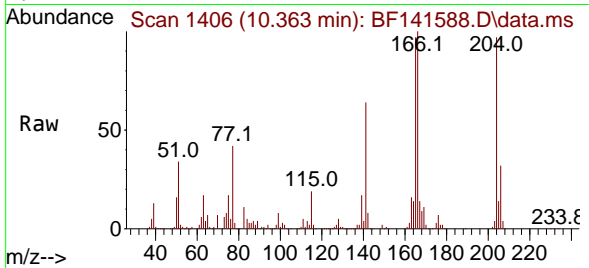


#61  
 4-Chlorophenyl-phenylether  
 Concen: 45.768 ng  
 RT: 10.363 min Scan# 1406  
 Delta R.T. -0.012 min  
 Lab File: BF141588.D  
 Acq: 12 Feb 2025 14:24

Instrument :  
 BNA\_F  
 ClientSampleId :  
 WC-9MS

Tgt Ion: 204 Resp: 257008

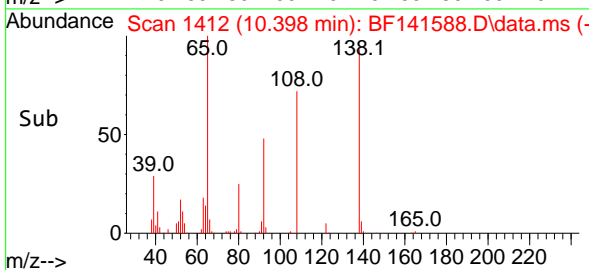
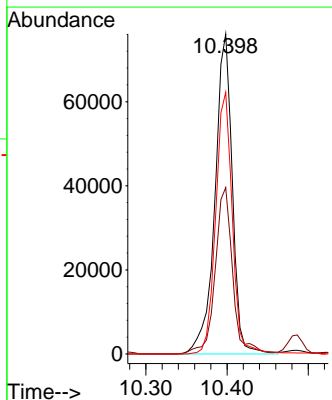
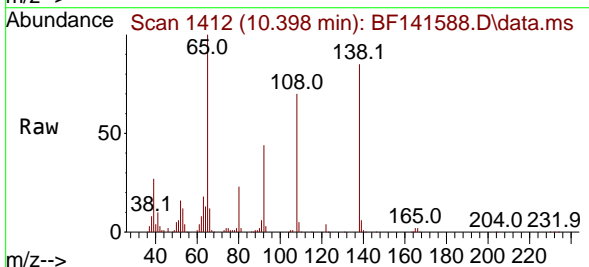
Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.6	40.0
141	65.7	51.9	77.9

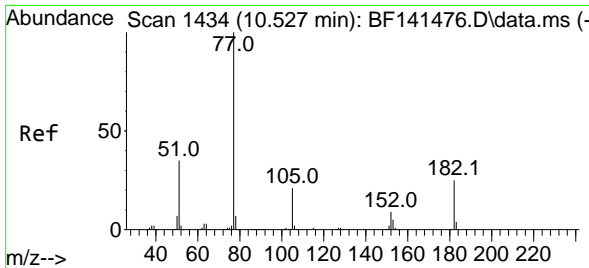


#62  
 4-Nitroaniline  
 Concen: 38.967 ng  
 RT: 10.398 min Scan# 1412  
 Delta R.T. -0.017 min  
 Lab File: BF141588.D  
 Acq: 12 Feb 2025 14:24

Tgt Ion: 138 Resp: 113386

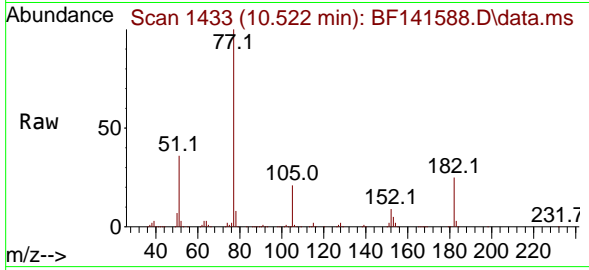
Ion	Ratio	Lower	Upper
138	100		
92	52.0	31.3	71.3
108	81.8	63.7	103.7





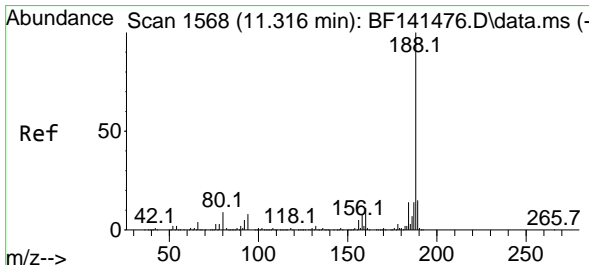
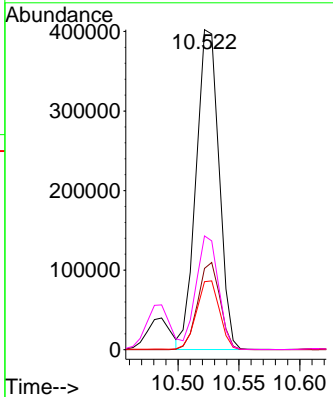
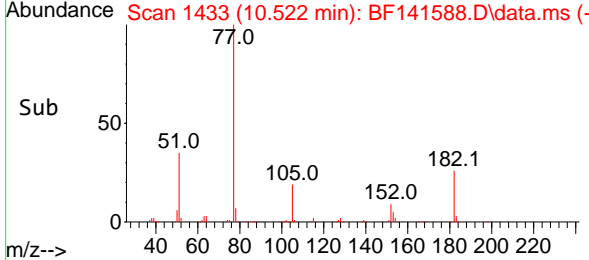
#63  
 Azobenzene  
 Concen: 44.332 ng  
 RT: 10.522 min Scan# 1433  
 Delta R.T. -0.012 min  
 Lab File: BF141588.D  
 Acq: 12 Feb 2025 14:24

Instrument : BNA\_F  
 ClientSampleId : WC-9MS

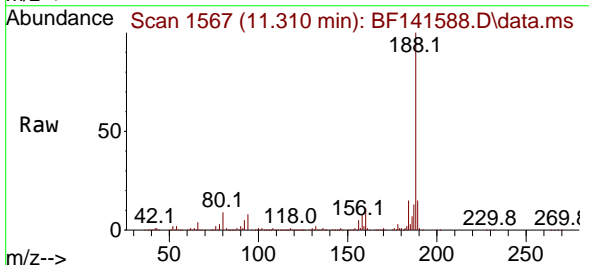


Tgt Ion: 77 Resp: 528117

Ion	Ratio	Lower	Upper
77	100		
182	25.4	4.7	44.7
105	21.3	0.4	40.4
51	35.5	16.5	56.5

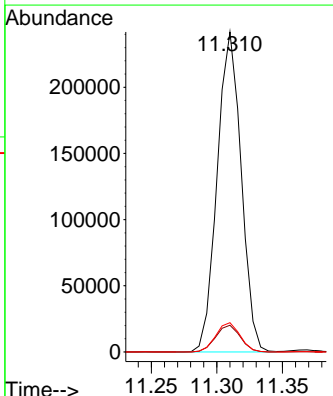
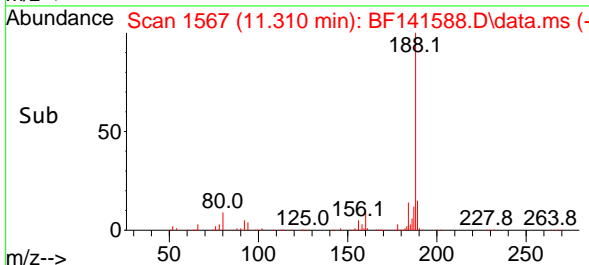


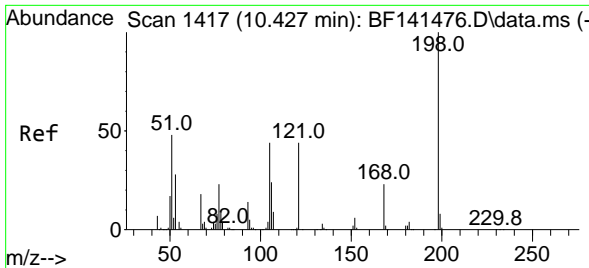
#64  
 Phenanthrene-d10  
 Concen: 20.000 ng  
 RT: 11.310 min Scan# 1567  
 Delta R.T. -0.006 min  
 Lab File: BF141588.D  
 Acq: 12 Feb 2025 14:24



Tgt Ion: 188 Resp: 307769

Ion	Ratio	Lower	Upper
188	100		
94	8.4	6.6	10.0
80	9.1	7.3	10.9



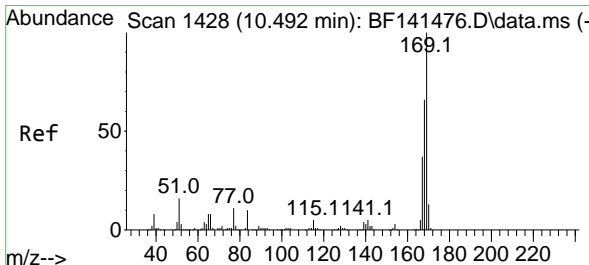
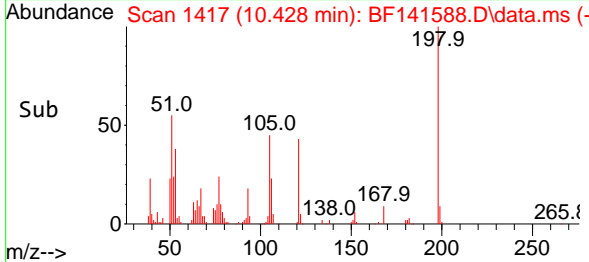
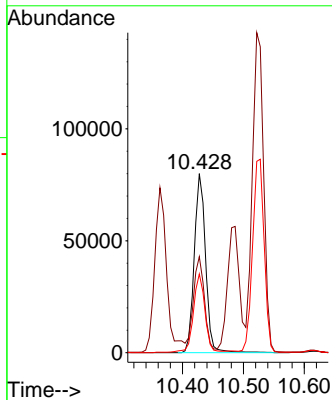
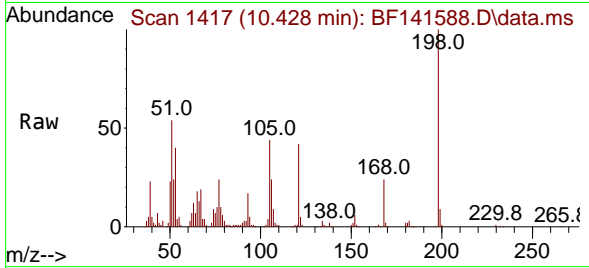


#65  
 4,6-Dinitro-2-methylphenol  
 Concen: 48.262 ng  
 RT: 10.428 min Scan# 1417  
 Delta R.T. -0.012 min  
 Lab File: BF141588.D  
 Acq: 12 Feb 2025 14:24

Instrument :  
 BNA\_F  
 ClientSampleId :  
 WC-9MS

Tgt Ion:198 Resp: 103181

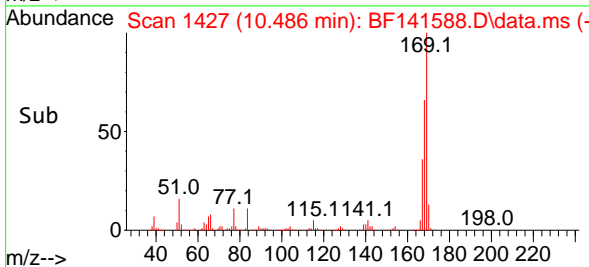
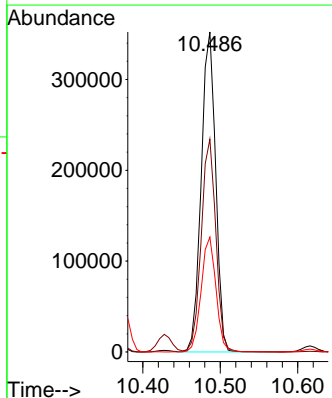
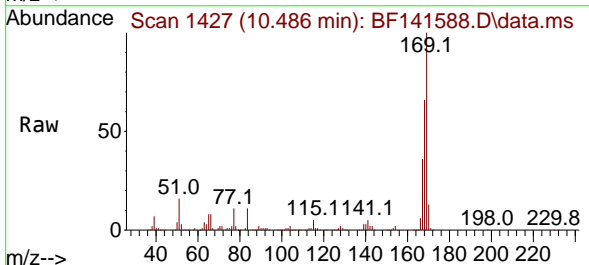
Ion	Ratio	Lower	Upper
198	100		
51	53.6	37.4	77.4
105	44.0	25.2	65.2

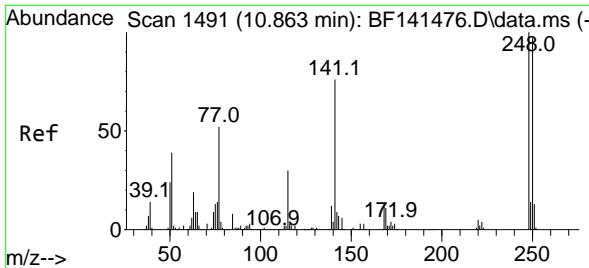


#66  
 n-Nitrosodiphenylamine  
 Concen: 46.232 ng  
 RT: 10.486 min Scan# 1427  
 Delta R.T. -0.012 min  
 Lab File: BF141588.D  
 Acq: 12 Feb 2025 14:24

Tgt Ion:169 Resp: 455478

Ion	Ratio	Lower	Upper
169	100		
168	66.5	53.3	79.9
167	35.9	29.4	44.2



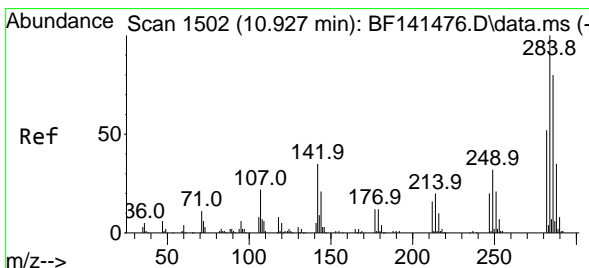
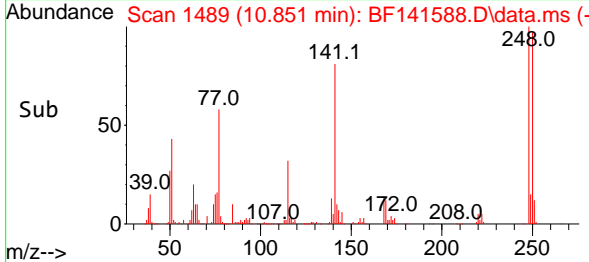
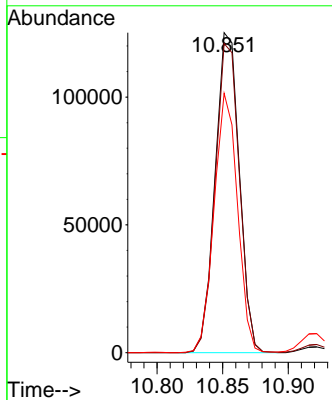
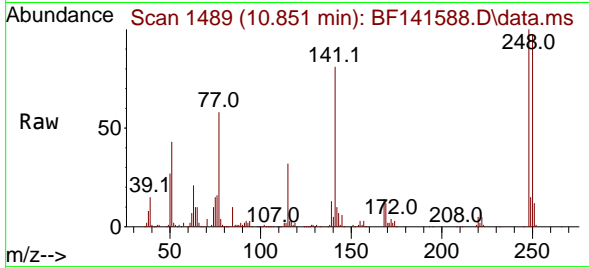


#67  
 4-Bromophenyl-phenylether  
 Concen: 46.787 ng  
 RT: 10.851 min Scan# 1491  
 Delta R.T. -0.012 min  
 Lab File: BF141588.D  
 Acq: 12 Feb 2025 14:24

Instrument :  
 BNA\_F  
 ClientSampleId :  
 WC-9MS

Tgt Ion:248 Resp: 160935

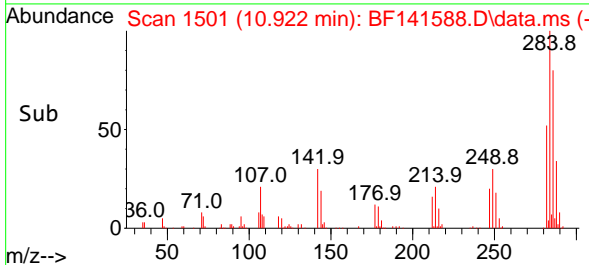
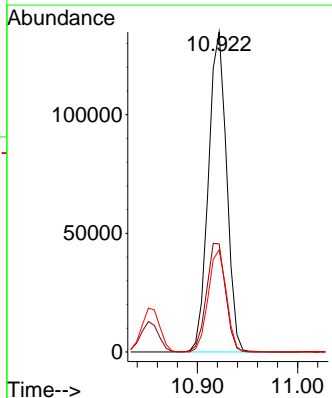
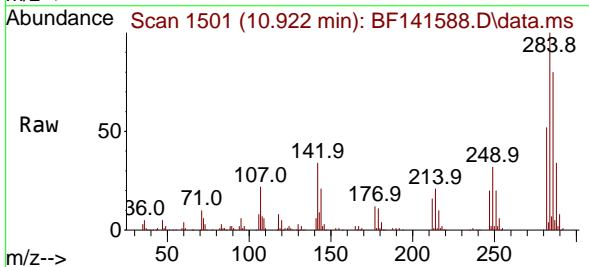
Ion	Ratio	Lower	Upper
248	100		
250	96.6	77.8	116.6
141	81.1	60.6	90.8

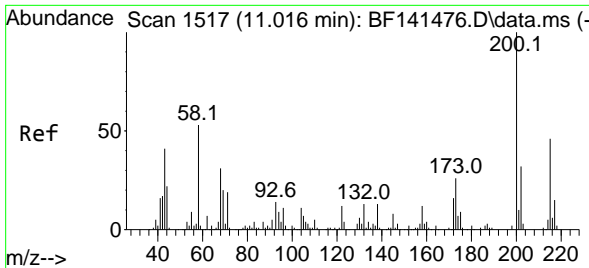


#68  
 Hexachlorobenzene  
 Concen: 48.031 ng  
 RT: 10.922 min Scan# 1501  
 Delta R.T. -0.006 min  
 Lab File: BF141588.D  
 Acq: 12 Feb 2025 14:24

Tgt Ion:284 Resp: 170124

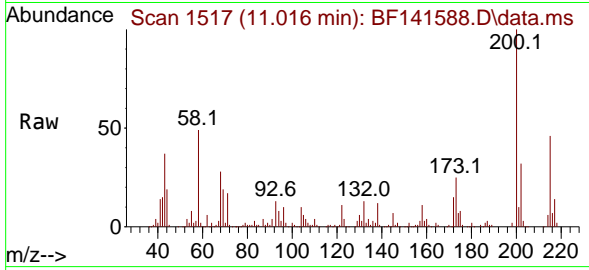
Ion	Ratio	Lower	Upper
284	100		
142	33.7	28.0	42.0
249	31.9	25.8	38.8



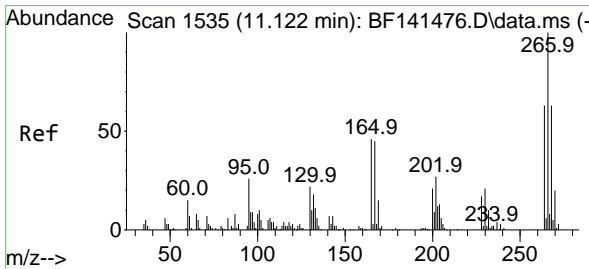
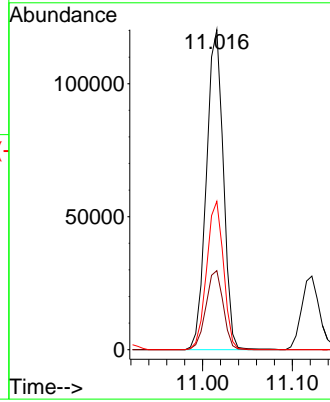
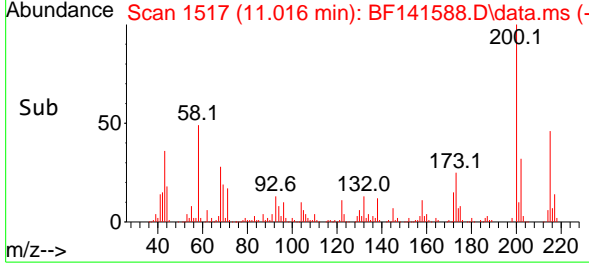


#69  
 Atrazine  
 Concen: 53.361 ng  
 RT: 11.016 min Scan# 11  
 Delta R.T. -0.006 min  
 Lab File: BF141588.D  
 Acq: 12 Feb 2025 14:24

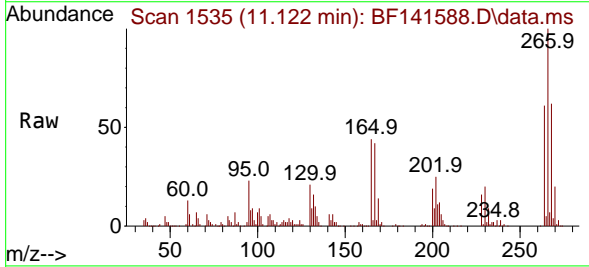
Instrument :  
 BNA\_F  
 ClientSampleId :  
 WC-9MS



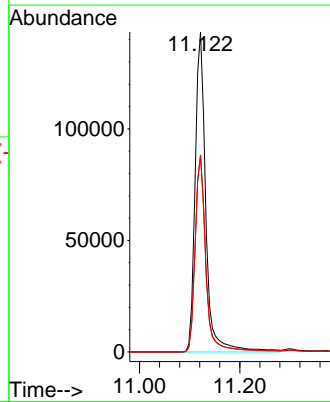
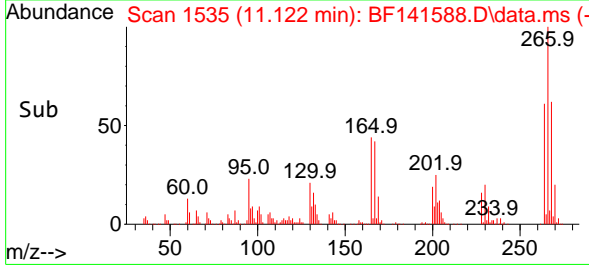
Tgt Ion:200 Resp: 157713  
 Ion Ratio Lower Upper  
 200 100  
 173 24.7 5.9 45.9  
 215 46.4 25.9 65.9

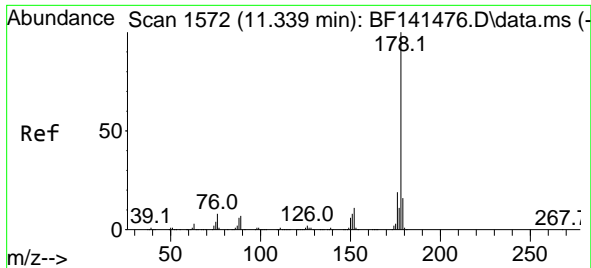


#70  
 Pentachlorophenol  
 Concen: 93.555 ng  
 RT: 11.122 min Scan# 1535  
 Delta R.T. -0.006 min  
 Lab File: BF141588.D  
 Acq: 12 Feb 2025 14:24



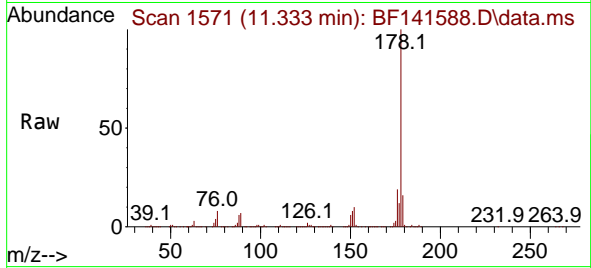
Tgt Ion:266 Resp: 211884  
 Ion Ratio Lower Upper  
 266 100  
 268 61.6 50.1 75.1  
 264 61.5 50.1 75.1



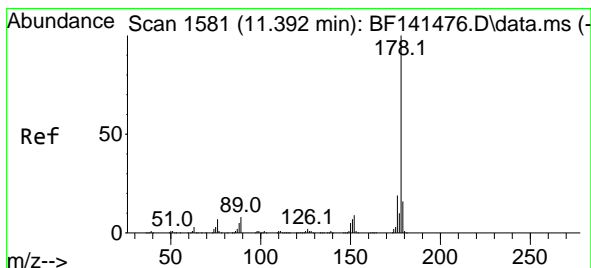
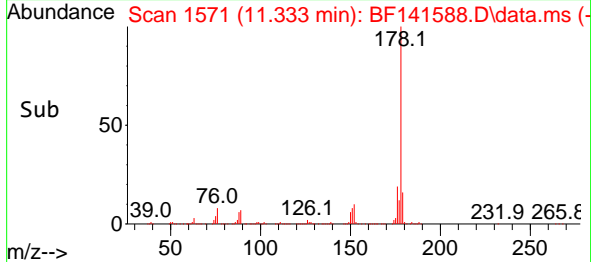
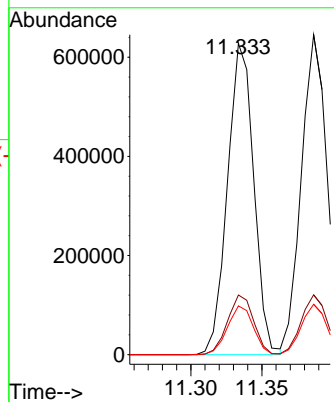


#71  
 Phenanthrene  
 Concen: 47.760 ng  
 RT: 11.333 min Scan# 11  
 Delta R.T. -0.012 min  
 Lab File: BF141588.D  
 Acq: 12 Feb 2025 14:24

Instrument :  
 BNA\_F  
 ClientSampleId :  
 WC-9MS

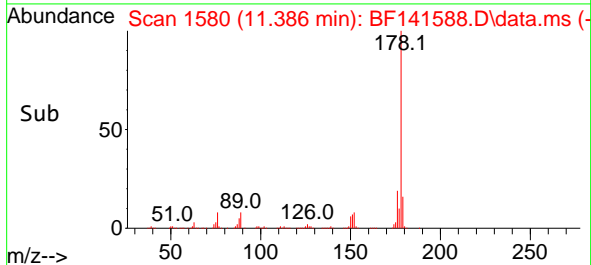
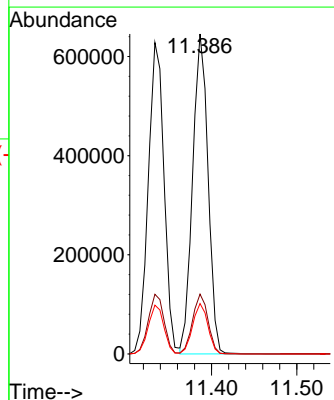
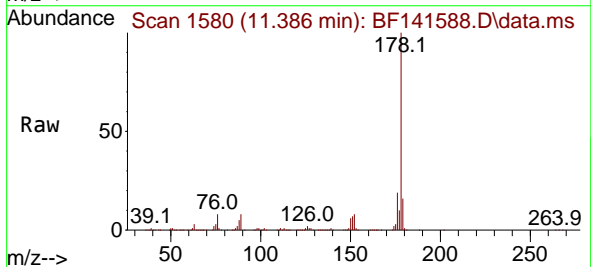


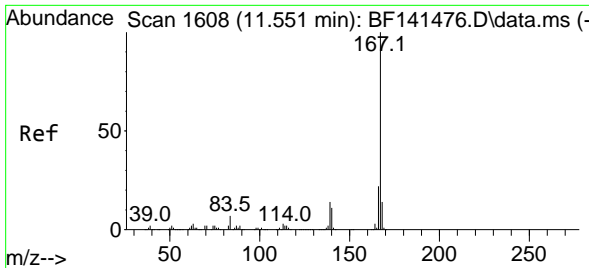
Tgt Ion:178 Resp: 809111  
 Ion Ratio Lower Upper  
 178 100  
 176 19.2 15.4 23.0  
 179 15.7 12.4 18.6



#72  
 Anthracene  
 Concen: 47.544 ng  
 RT: 11.386 min Scan# 1580  
 Delta R.T. -0.012 min  
 Lab File: BF141588.D  
 Acq: 12 Feb 2025 14:24

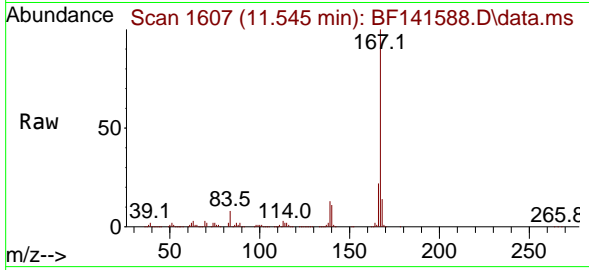
Tgt Ion:178 Resp: 809686  
 Ion Ratio Lower Upper  
 178 100  
 176 18.7 14.8 22.2  
 179 15.7 12.4 18.6



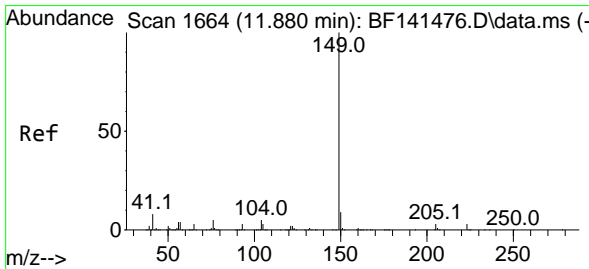
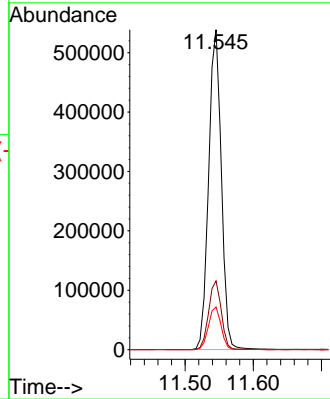
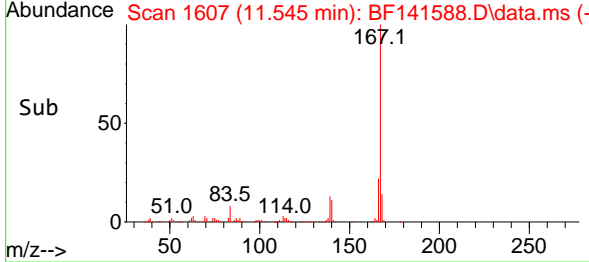


#73  
 Carbazole  
 Concen: 45.457 ng  
 RT: 11.545 min Scan# 1607  
 Delta R.T. -0.006 min  
 Lab File: BF141588.D  
 Acq: 12 Feb 2025 14:24

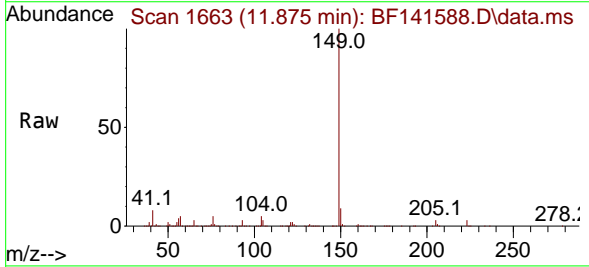
Instrument : BNA\_F  
 ClientSampleId : WC-9MS



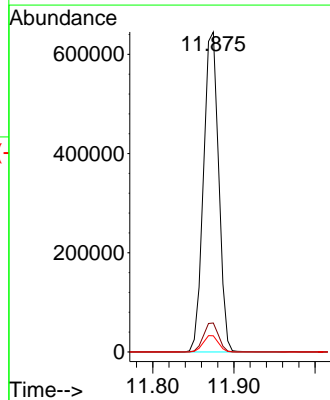
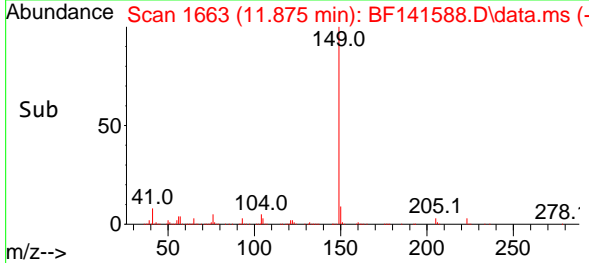
Tgt Ion:167 Resp: 696559  
 Ion Ratio Lower Upper  
 167 100  
 166 21.5 17.4 26.2  
 139 13.4 10.9 16.3



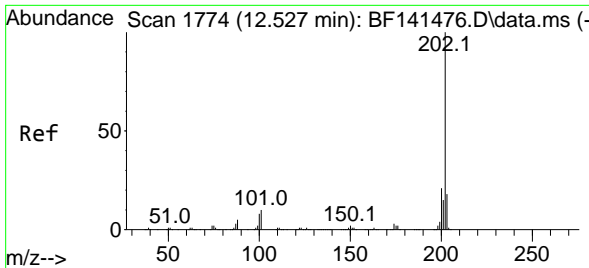
#74  
 Di-n-butylphthalate  
 Concen: 47.224 ng  
 RT: 11.875 min Scan# 1663  
 Delta R.T. -0.006 min  
 Lab File: BF141588.D  
 Acq: 12 Feb 2025 14:24



Tgt Ion:149 Resp: 835553  
 Ion Ratio Lower Upper  
 149 100  
 150 9.1 7.4 11.0  
 104 5.1 4.2 6.2



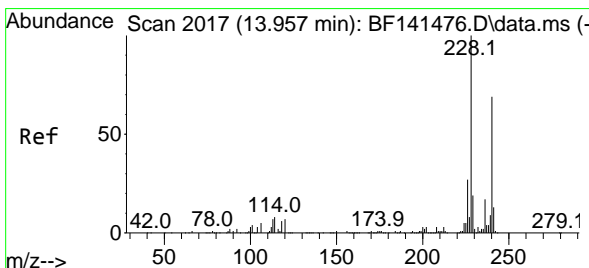
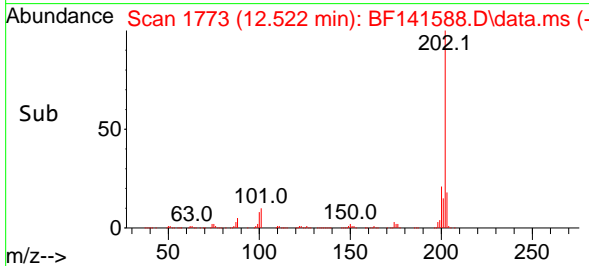
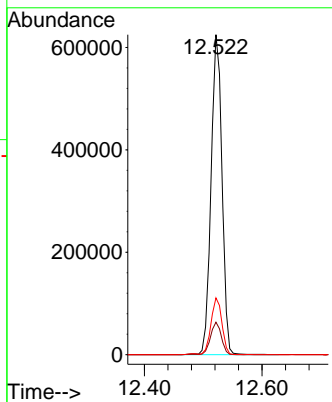
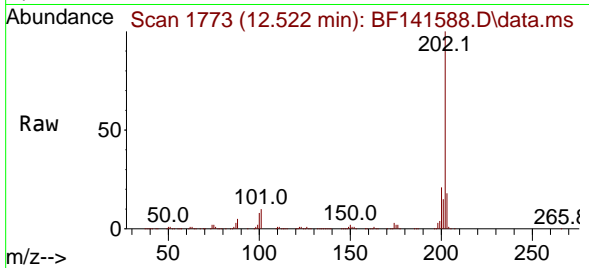




#75  
 Fluoranthene  
 Concen: 44.811 ng  
 RT: 12.522 min Scan# 1773  
 Delta R.T. -0.012 min  
 Lab File: BF141588.D  
 Acq: 12 Feb 2025 14:24

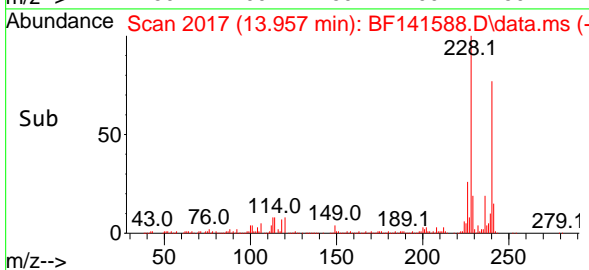
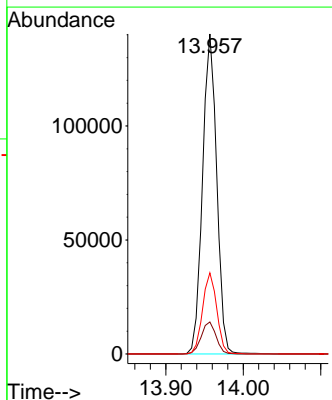
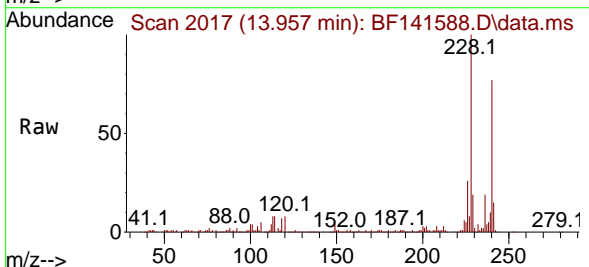
Instrument :  
 BNA\_F  
 ClientSampleId :  
 WC-9MS

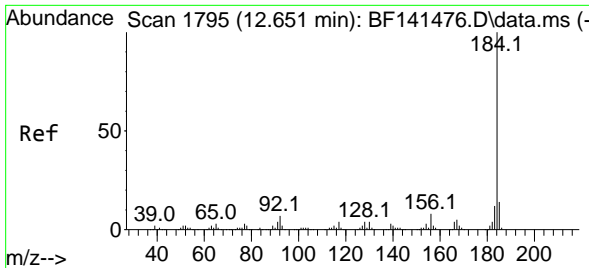
Tgt Ion	Resp	Lower	Upper
202	100		
101	10.2	0.0	30.2
203	17.8	0.0	37.6



#76  
 Chrysene-d12  
 Concen: 20.000 ng  
 RT: 13.957 min Scan# 2017  
 Delta R.T. -0.006 min  
 Lab File: BF141588.D  
 Acq: 12 Feb 2025 14:24

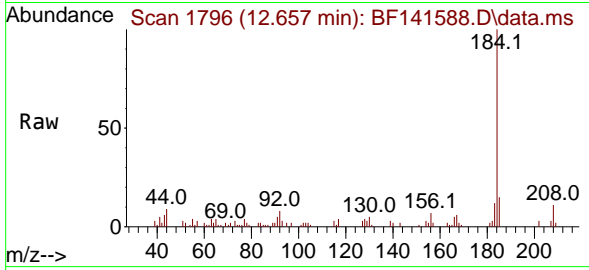
Tgt Ion	Resp	Lower	Upper
240	100		
120	10.0	8.0	12.0
236	25.3	19.8	29.8



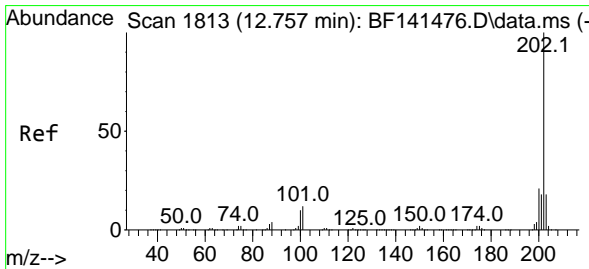
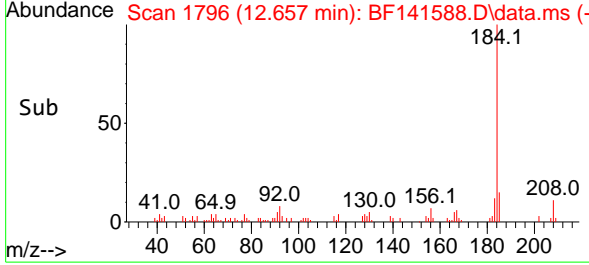
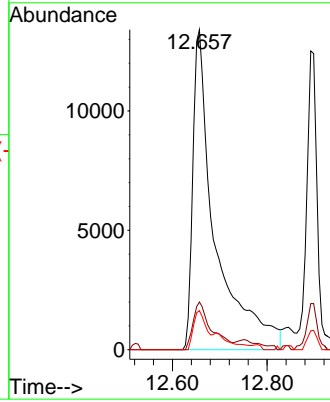


#77  
 Benzidine  
 Concen: 11.191 ng  
 RT: 12.657 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: BF141588.D  
 Acq: 12 Feb 2025 14:24

Instrument :  
 BNA\_F  
 ClientSampleId :  
 WC-9MS

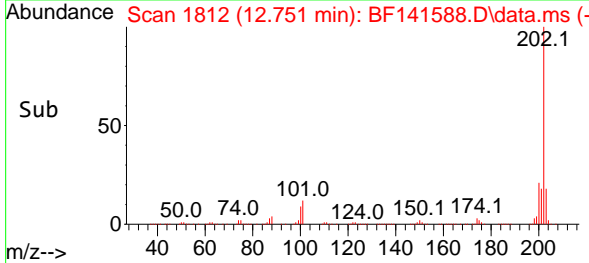
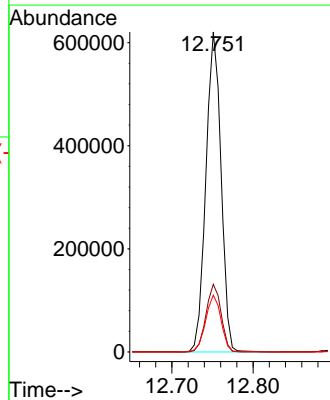
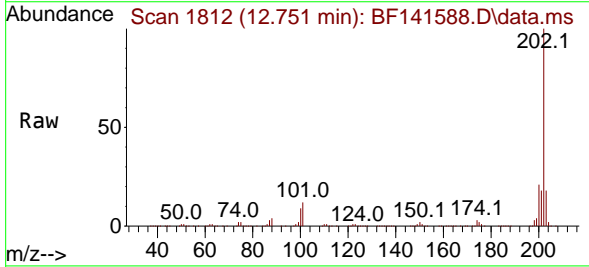


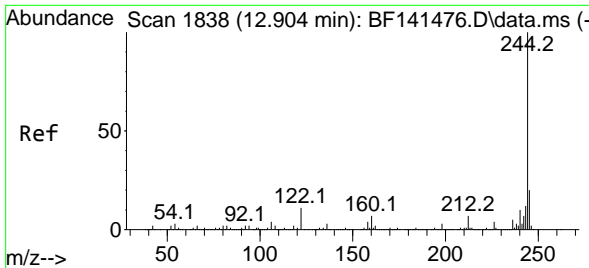
Tgt Ion:184 Resp: 43989  
 Ion Ratio Lower Upper  
 184 100  
 185 14.9 11.3 16.9  
 183 12.2 9.3 13.9



#78  
 Pyrene  
 Concen: 52.715 ng  
 RT: 12.751 min Scan# 1812  
 Delta R.T. -0.012 min  
 Lab File: BF141588.D  
 Acq: 12 Feb 2025 14:24

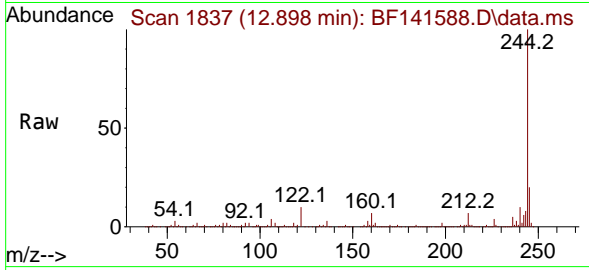
Tgt Ion:202 Resp: 799795  
 Ion Ratio Lower Upper  
 202 100  
 200 21.2 17.0 25.4  
 203 17.8 14.3 21.5



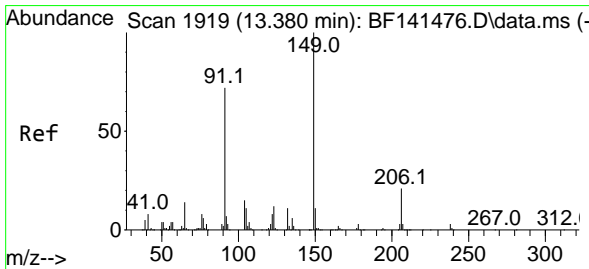
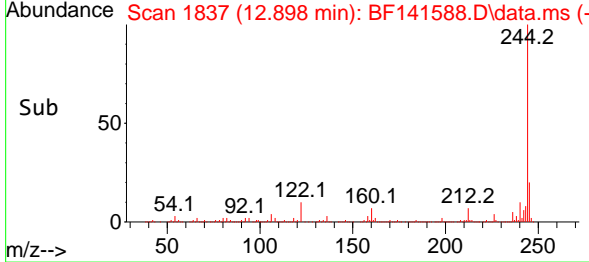
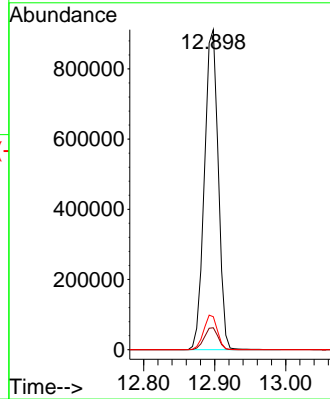


#79  
 Terphenyl-d14  
 Concen: 117.287 ng  
 RT: 12.898 min Scan# 11  
 Delta R.T. -0.006 min  
 Lab File: BF141588.D  
 Acq: 12 Feb 2025 14:24

Instrument : BNA\_F  
 ClientSampleId : WC-9MS

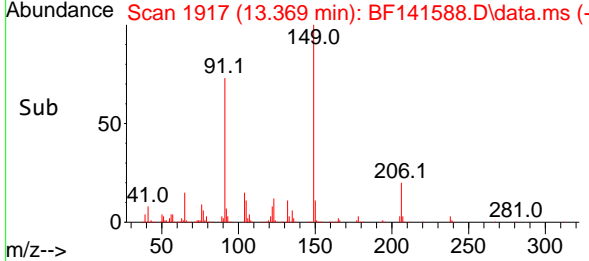
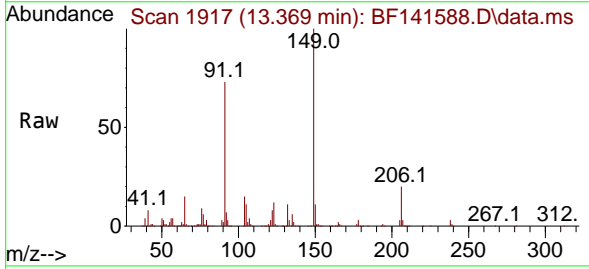
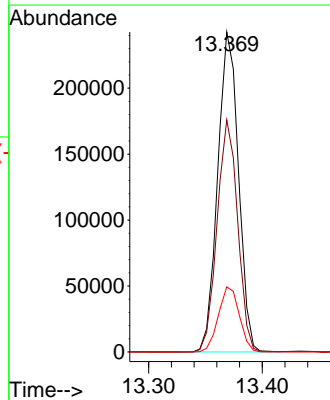


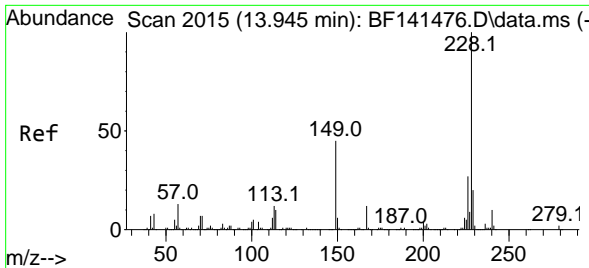
Tgt Ion:244 Resp: 1238262  
 Ion Ratio Lower Upper  
 244 100  
 212 6.8 5.6 8.4  
 122 10.3 8.4 12.6



#80  
 Butylbenzylphthalate  
 Concen: 58.761 ng  
 RT: 13.369 min Scan# 1917  
 Delta R.T. -0.012 min  
 Lab File: BF141588.D  
 Acq: 12 Feb 2025 14:24

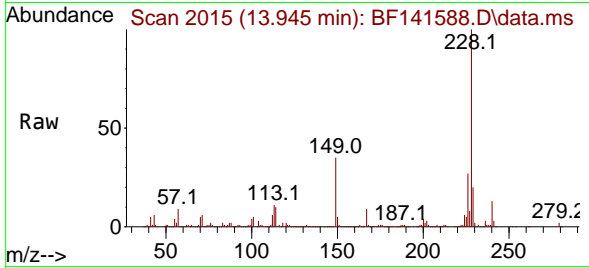
Tgt Ion:149 Resp: 308802  
 Ion Ratio Lower Upper  
 149 100  
 91 72.5 57.8 86.8  
 206 20.3 16.7 25.1



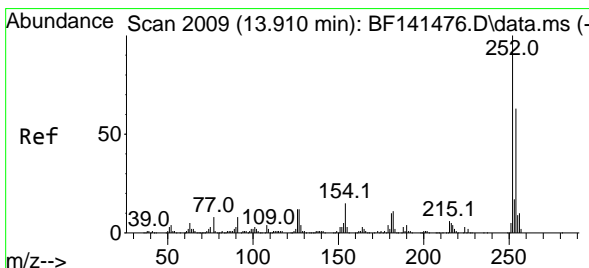
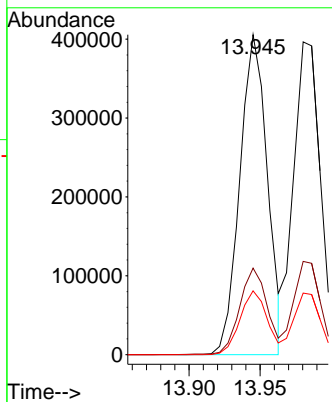
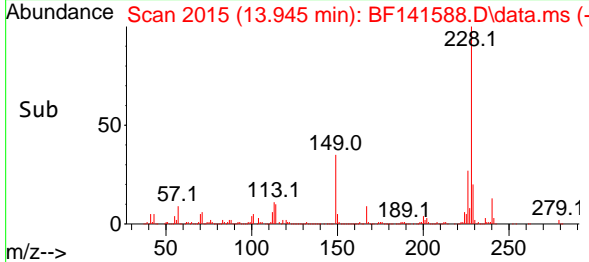


#81  
 Benzo(a)anthracene  
 Concen: 46.181 ng  
 RT: 13.945 min Scan# 2015  
 Delta R.T. -0.006 min  
 Lab File: BF141588.D  
 Acq: 12 Feb 2025 14:24

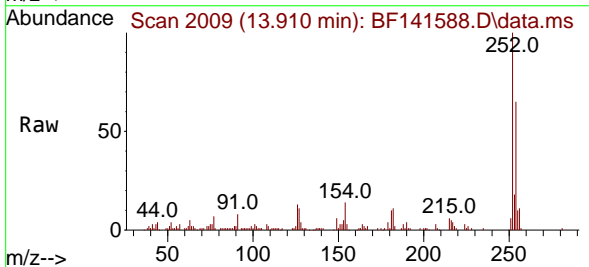
Instrument :  
 BNA\_F  
 ClientSampleId :  
 WC-9MS



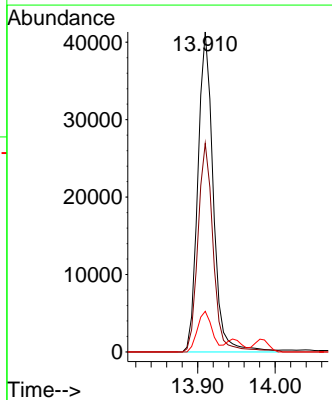
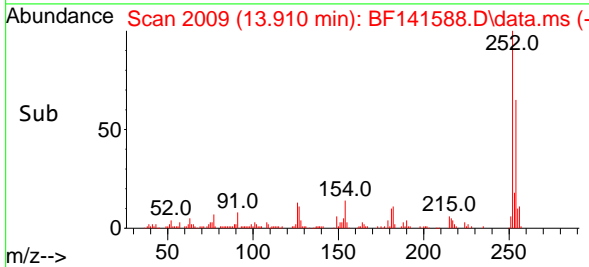
Tgt Ion:228 Resp: 547133  
 Ion Ratio Lower Upper  
 228 100  
 226 27.0 21.8 32.8  
 229 19.9 15.8 23.6

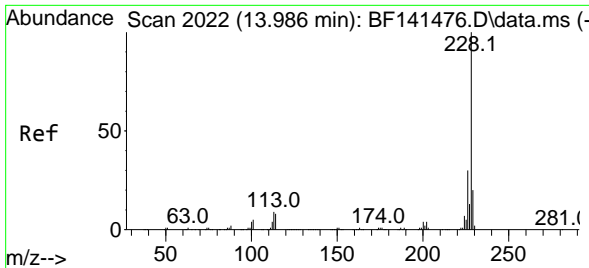


#82  
 3,3'-Dichlorobenzidine  
 Concen: 16.782 ng  
 RT: 13.910 min Scan# 2009  
 Delta R.T. -0.006 min  
 Lab File: BF141588.D  
 Acq: 12 Feb 2025 14:24



Tgt Ion:252 Resp: 56955  
 Ion Ratio Lower Upper  
 252 100  
 254 65.2 50.6 76.0  
 126 12.7 9.3 13.9



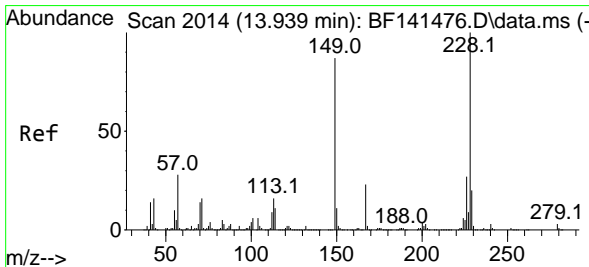
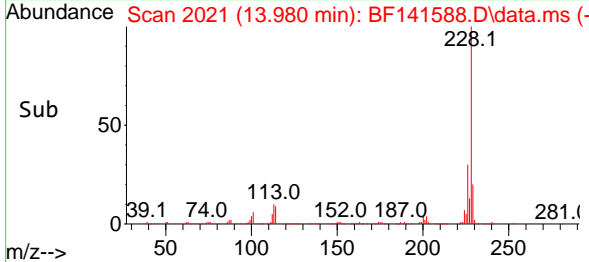
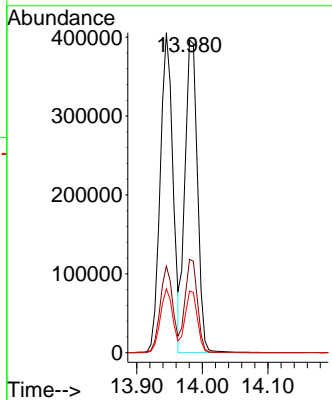
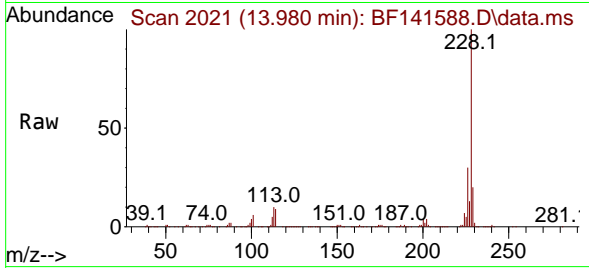


#83  
 Chrysene  
 Concen: 47.798 ng  
 RT: 13.980 min Scan# 2021  
 Delta R.T. -0.012 min  
 Lab File: BF141588.D  
 Acq: 12 Feb 2025 14:24

Instrument : BNA\_F  
 ClientSampleId : WC-9MS

Tgt Ion:228 Resp: 522883

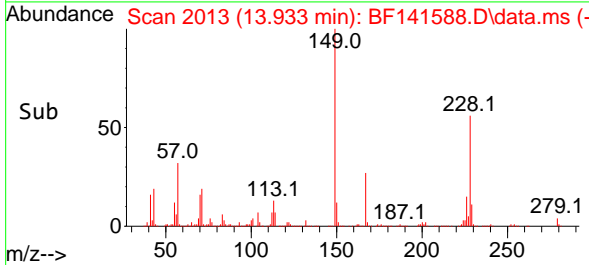
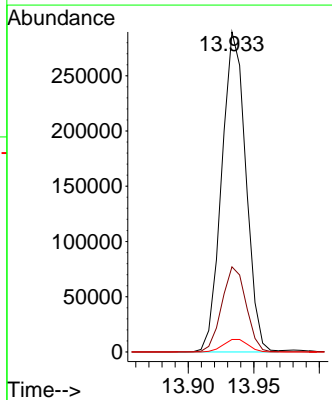
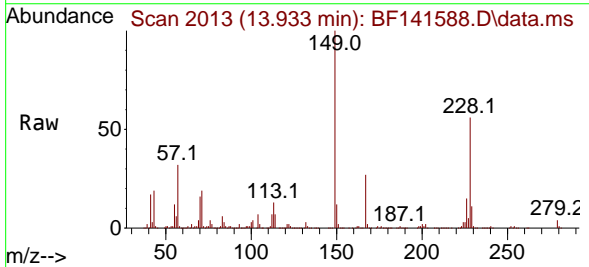
Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.0	36.0
229	19.7	15.7	23.5

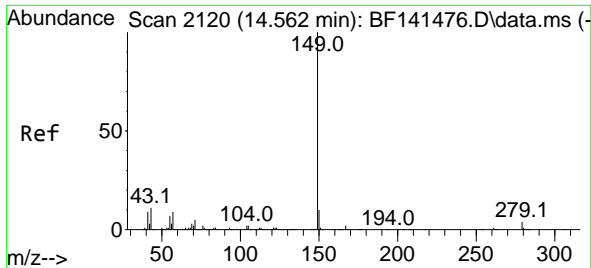


#84  
 Bis(2-ethylhexyl)phthalate  
 Concen: 62.619 ng  
 RT: 13.933 min Scan# 2013  
 Delta R.T. -0.006 min  
 Lab File: BF141588.D  
 Acq: 12 Feb 2025 14:24

Tgt Ion:149 Resp: 371149

Ion	Ratio	Lower	Upper
149	100		
167	26.6	21.4	32.0
279	3.9	3.1	4.7



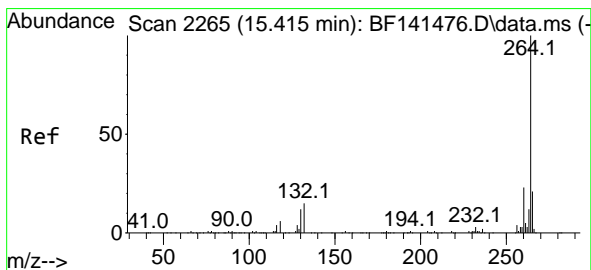
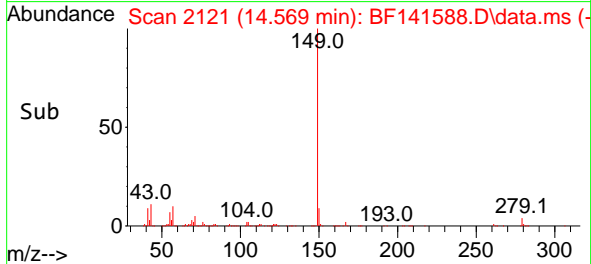
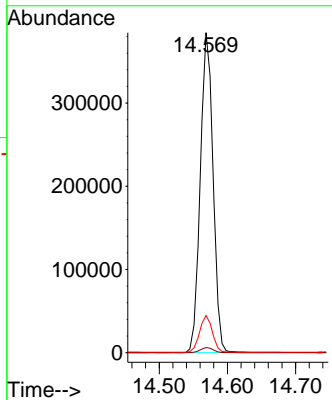
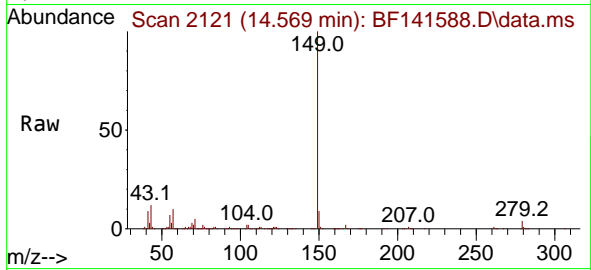


#85  
 Di-n-octyl phthalate  
 Concen: 59.398 ng  
 RT: 14.569 min Scan# 2121  
 Delta R.T. 0.006 min  
 Lab File: BF141588.D  
 Acq: 12 Feb 2025 14:24

Instrument :  
 BNA\_F  
 ClientSampleId :  
 WC-9MS

Tgt Ion:149 Resp: 502234

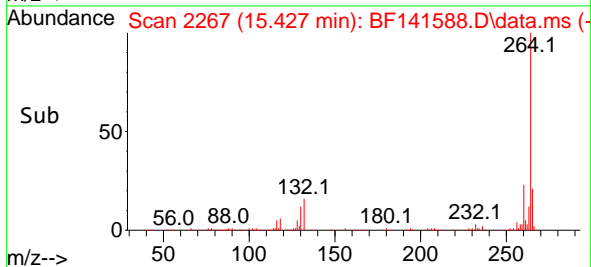
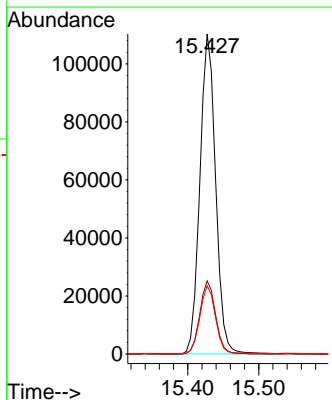
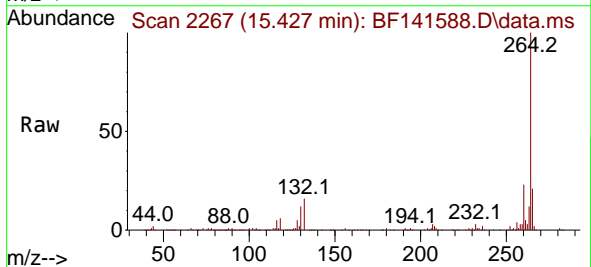
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	11.4	9.5	14.3

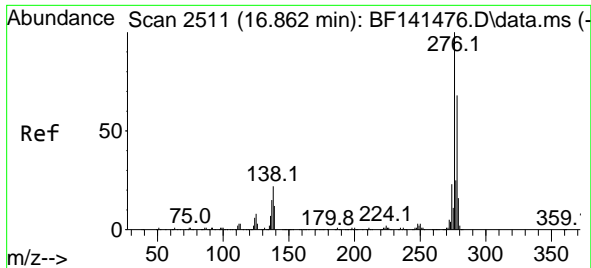


#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 15.427 min Scan# 2267  
 Delta R.T. 0.012 min  
 Lab File: BF141588.D  
 Acq: 12 Feb 2025 14:24

Tgt Ion:264 Resp: 170335

Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.6	28.0
265	21.3	17.0	25.4



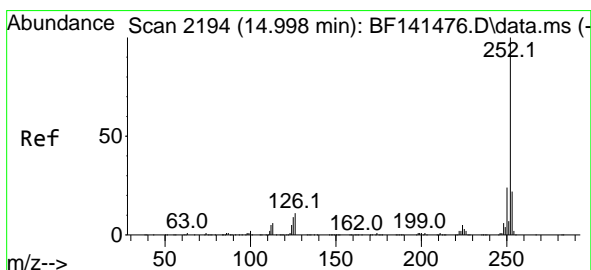
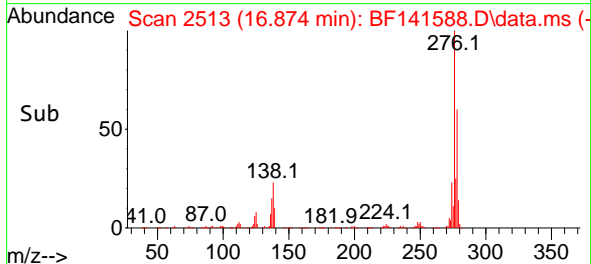
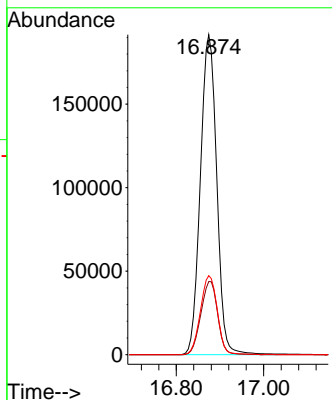
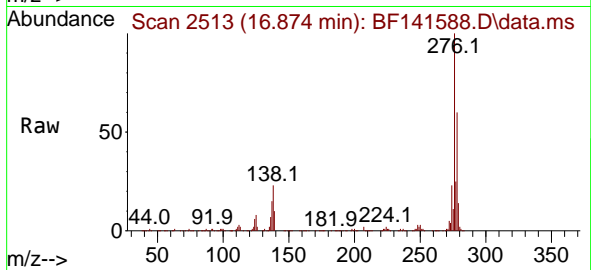


#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 47.466 ng  
 RT: 16.874 min Scan# 2119  
 Delta R.T. 0.000 min  
 Lab File: BF141588.D  
 Acq: 12 Feb 2025 14:24

Instrument :  
 BNA\_F  
 ClientSampleId :  
 WC-9MS

Tgt Ion: 276 Resp: 499573

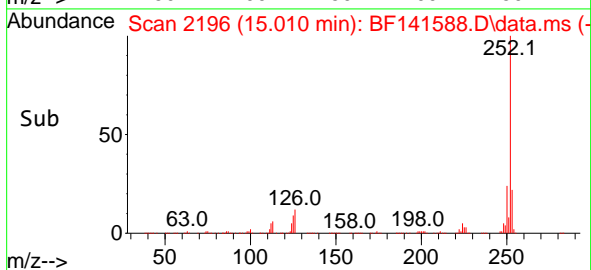
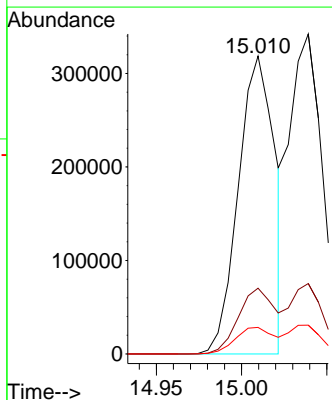
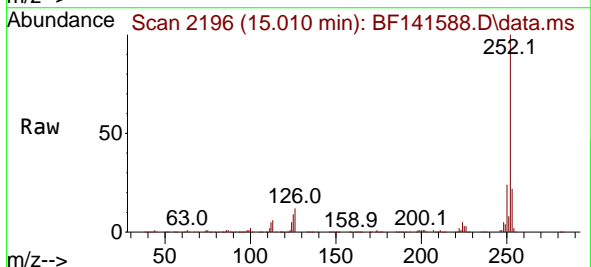
Ion	Ratio	Lower	Upper
276	100		
138	23.5	18.0	27.0
277	25.4	20.4	30.6

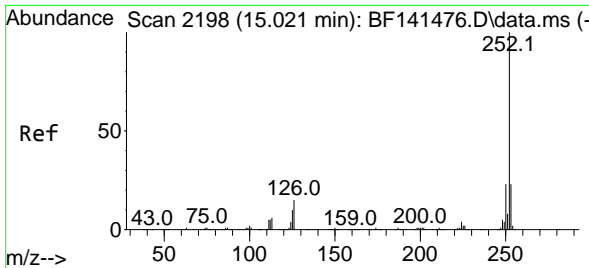


#88  
 Benzo(b)fluoranthene  
 Concen: 41.395 ng  
 RT: 15.010 min Scan# 2196  
 Delta R.T. 0.006 min  
 Lab File: BF141588.D  
 Acq: 12 Feb 2025 14:24

Tgt Ion: 252 Resp: 473442

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.5	26.3
125	8.9	7.0	10.6



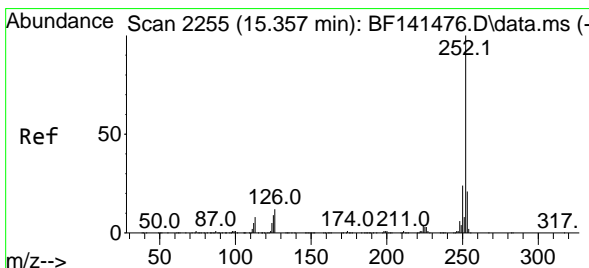
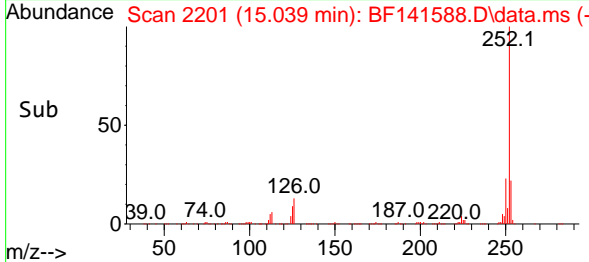
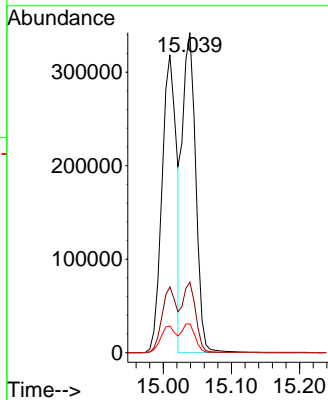
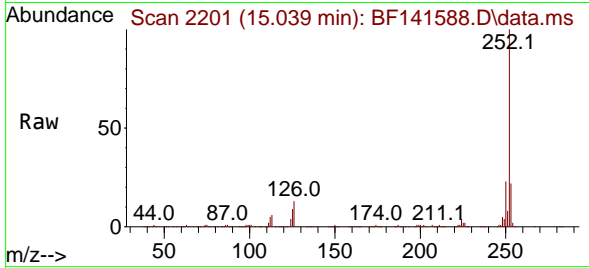


#89  
 Benzo(k)fluoranthene  
 Concen: 47.286 ng  
 RT: 15.039 min Scan# 2198  
 Delta R.T. 0.006 min  
 Lab File: BF141588.D  
 Acq: 12 Feb 2025 14:24

Instrument :  
 BNA\_F  
 ClientSampleId :  
 WC-9MS

Tgt Ion:252 Resp: 461806

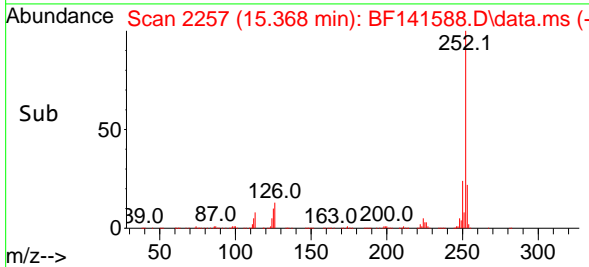
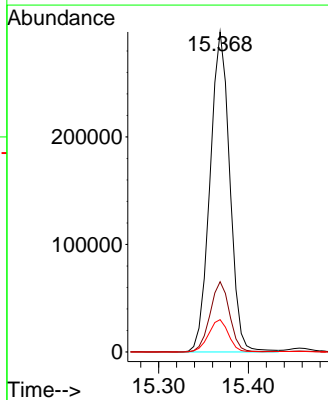
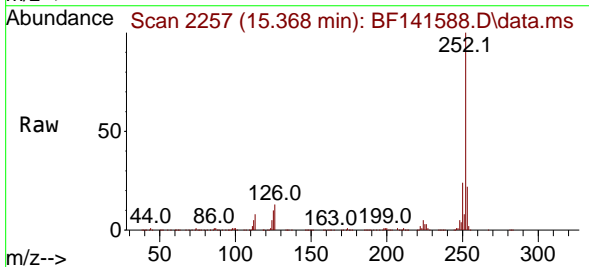
Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.0	27.0
125	9.0	7.4	11.0



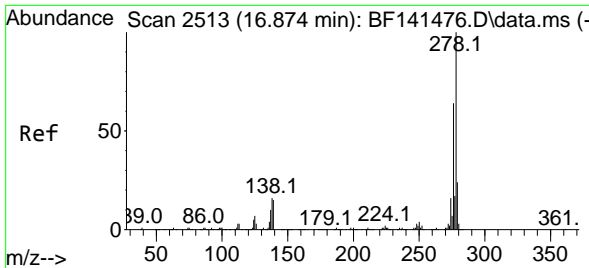
#90  
 Benzo(a)pyrene  
 Concen: 49.166 ng  
 RT: 15.368 min Scan# 2257  
 Delta R.T. 0.006 min  
 Lab File: BF141588.D  
 Acq: 12 Feb 2025 14:24

Tgt Ion:252 Resp: 455008

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.1	25.7
125	10.1	7.4	11.2





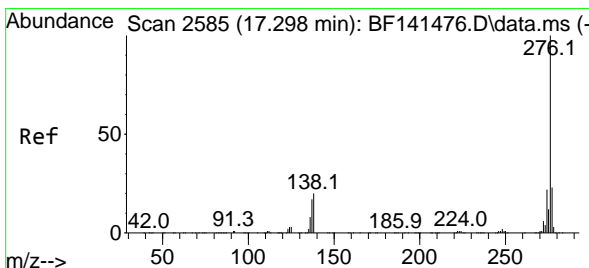
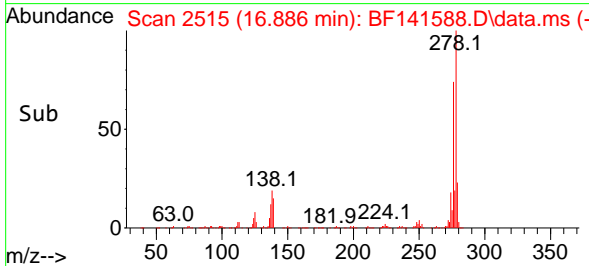
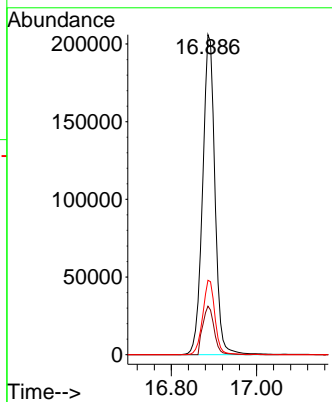
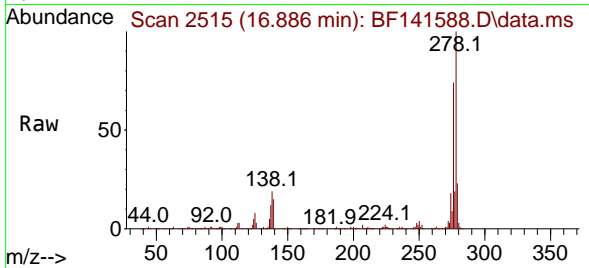


#91  
 Dibenzo(a,h)anthracene  
 Concen: 48.490 ng  
 RT: 16.886 min Scan# 21  
 Delta R.T. -0.006 min  
 Lab File: BF141588.D  
 Acq: 12 Feb 2025 14:24

Instrument :  
 BNA\_F  
 ClientSampleId :  
 WC-9MS

Tgt Ion:278 Resp: 413526

Ion	Ratio	Lower	Upper
278	100		
139	15.1	11.8	17.6
279	23.2	19.1	28.7



#92  
 Benzo(g,h,i)perylene  
 Concen: 40.774 ng  
 RT: 17.304 min Scan# 2586  
 Delta R.T. -0.012 min  
 Lab File: BF141588.D  
 Acq: 12 Feb 2025 14:24

Tgt Ion:276 Resp: 363883

Ion	Ratio	Lower	Upper
276	100		
277	22.9	18.6	28.0
138	20.4	15.9	23.9

