

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF103124\  
 Data File : BF140188.D  
 Acq On : 31 Oct 2024 14:48  
 Operator : RC/JU  
 Sample : P4611-03MS  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 TP-1MS

Quant Time: Oct 31 15:45:10 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF101824.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Oct 18 15:07:50 2024  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Dichlorobenzene-d4	6.887	152	98195	20.000 ng	0.00
21) Naphthalene-d8	8.163	136	382461	20.000 ng	-0.01
39) Acenaphthene-d10	9.928	164	224254	20.000 ng	0.00
64) Phenanthrene-d10	11.422	188	391246	20.000 ng	0.00
76) Chrysene-d12	14.086	240	204523	20.000 ng	0.04
86) Perylene-d12	15.615	264	196729	20.000 ng	0.09
System Monitoring Compounds					
5) 2-Fluorophenol	5.516	112	839228	133.795 ng	0.02
7) Phenol-d6	6.516	99	1030031	126.791 ng	0.00
23) Nitrobenzene-d5	7.445	82	802437	116.284 ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	372381	177.527 ng	0.01
45) 2-Fluorobiphenyl	9.245	172	1461139	107.682 ng	0.00
79) Terphenyl-d14	13.016	244	1448971	115.443 ng	0.02
Target Compounds					
2) 1,4-Dioxane	2.799	88	93756	32.058 ng	# 82
3) Pyridine	3.528	79	219320	30.255 ng	98
4) n-Nitrosodimethylamine	3.463	42	160920	41.318 ng	# 97
6) Aniline	6.551	93	212602	28.080 ng	100
8) 2-Chlorophenol	6.669	128	317609	49.531 ng	99
9) Benzaldehyde	6.434	77	34442	7.536 ng	98
10) Phenol	6.528	94	367771	43.911 ng	96
11) bis(2-Chloroethyl)ether	6.622	93	302008	46.653 ng	99
12) 1,3-Dichlorobenzene	6.828	146	252296	34.275 ng	99
13) 1,4-Dichlorobenzene	6.904	146	258036	35.088 ng	100
14) 1,2-Dichlorobenzene	7.057	146	257024	37.448 ng	99
15) Benzyl Alcohol	7.022	79	323924	54.357 ng	98
16) 2,2'-oxybis(1-Chloropr...	7.157	45	468846	42.475 ng	96
17) 2-Methylphenol	7.134	107	275382	50.364 ng	98
18) Hexachloroethane	7.398	117	89441	34.106 ng	96
19) n-Nitroso-di-n-propyla...	7.298	70	246383	50.006 ng	97
20) 3+4-Methylphenols	7.287	107	342815	49.017 ng	# 81
22) Acetophenone	7.292	105	452507	48.305 ng	97
24) Nitrobenzene	7.469	77	362597	47.925 ng	100
25) Isophorone	7.704	82	691574	52.802 ng	99
26) 2-Nitrophenol	7.781	139	172024	60.269 ng	98
27) 2,4-Dimethylphenol	7.816	122	285226	59.930 ng	97
28) bis(2-Chloroethoxy)met...	7.910	93	398989	50.280 ng	100
29) 2,4-Dichlorophenol	8.022	162	291612	53.793 ng	99
30) 1,2,4-Trichlorobenzene	8.104	180	257574	42.940 ng	99
31) Naphthalene	8.186	128	912182	46.245 ng	100
32) Benzoic acid	7.928	122	225606	54.349 ng	99
33) 4-Chloroaniline	8.234	127	109213	16.237 ng	99
34) Hexachlorobutadiene	8.304	225	154039	40.871 ng	100
35) Caprolactam	8.610	113	54384	31.551 ng	96
36) 4-Chloro-3-methylphenol	8.716	107	345806	57.609 ng	100
37) 2-Methylnaphthalene	8.881	142	632328	52.343 ng	100
38) 1-Methylnaphthalene	8.981	142	591495	49.906 ng	99
40) 1,2,4,5-Tetrachloroben...	9.045	216	300147	49.611 ng	99
41) Hexachlorocyclopentadiene	9.033	237	321218	152.589 ng	99
43) 2,4,6-Trichlorophenol	9.157	196	240885	56.237 ng	98

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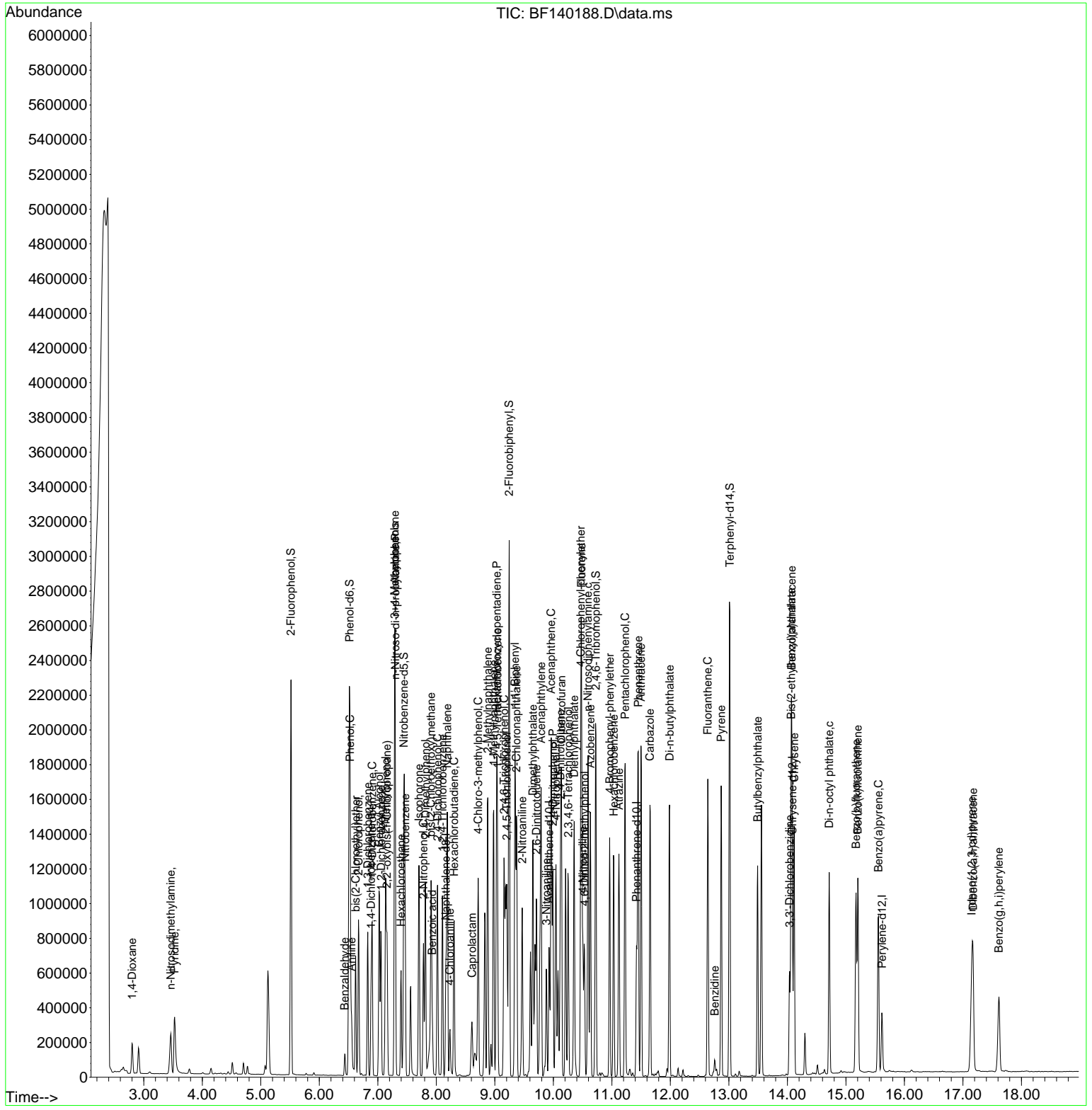
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	244603	55.349	ng	99
46) 1,1'-Biphenyl	9.345	154	806419	51.656	ng	99
47) 2-Chloronaphthalene	9.369	162	636628	50.632	ng	98
48) 2-Nitroaniline	9.469	65	244542	63.591	ng	96
49) Acenaphthylene	9.792	152	1025363	56.408	ng	99
50) Dimethylphthalate	9.651	163	815755	58.400	ng	100
51) 2,6-Dinitrotoluene	9.710	165	179238	59.264	ng	99
52) Acenaphthene	9.963	154	747988	63.610	ng	99
53) 3-Nitroaniline	9.880	138	125035	40.089	ng	97
54) 2,4-Dinitrophenol	9.992	184	221414	168.353	ng	# 1
55) Dibenzofuran	10.139	168	914959	54.231	ng	100
56) 4-Nitrophenol	10.045	139	273254	113.877	ng	98
57) 2,4-Dinitrotoluene	10.122	165	246639	66.314	ng	98
58) Fluorene	10.480	166	716348	55.746	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.257	232	204206	58.944	ng	99
60) Diethylphthalate	10.357	149	783653	57.139	ng	99
61) 4-Chlorophenyl-phenyle...	10.469	204	359522	55.401	ng	98
62) 4-Nitroaniline	10.504	138	183502	62.295	ng	97
63) Azobenzene	10.633	77	782497	53.817	ng	99
65) 4,6-Dinitro-2-methylph...	10.533	198	140768	88.207	ng	91
66) n-Nitrosodiphenylamine	10.592	169	672045	57.391	ng	99
67) 4-Bromophenyl-phenylether	10.963	248	229770	57.007	ng	99
68) Hexachlorobenzene	11.033	284	252944	55.800	ng	97
69) Atrazine	11.122	200	220375	69.474	ng	99
70) Pentachlorophenol	11.227	266	314219	114.214	ng	100
71) Phenanthrene	11.451	178	1037608	56.145	ng	100
72) Anthracene	11.498	178	1049527	58.205	ng	99
73) Carbazole	11.651	167	908563	54.179	ng	99
74) Di-n-butylphthalate	11.986	149	1152620	59.491	ng	100
75) Fluoranthene	12.639	202	970190	51.930	ng	99
77) Benzidine	12.757	184	51780	15.397	ng	99
78) Pyrene	12.869	202	966952	54.012	ng	100
80) Butylbenzylphthalate	13.492	149	394680	73.535	ng	99
81) Benzo(a)anthracene	14.074	228	777135	58.371	ng	100
82) 3,3'-Dichlorobenzidine	14.039	252	181641	46.792	ng	99
83) Chrysene	14.116	228	699790	57.326	ng	100
84) Bis(2-ethylhexyl)phtha...	14.063	149	491278	81.584	ng	99
85) Di-n-octyl phthalate	14.715	149	776642	70.908	ng	97
87) Indeno(1,2,3-cd)pyrene	17.151	276	587551	46.424	ng	97
88) Benzo(b)fluoranthene	15.174	252	756624	63.137	ng	99
89) Benzo(k)fluoranthene	15.204	252	582653	56.376	ng	99
90) Benzo(a)pyrene	15.557	252	607559	61.614	ng	99
91) Dibenzo(a,h)anthracene	17.174	278	485077	45.944	ng	98
92) Benzo(g,h,i)perylene	17.615	276	422462	40.059	ng	98

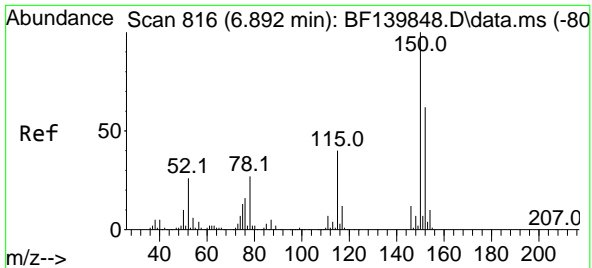
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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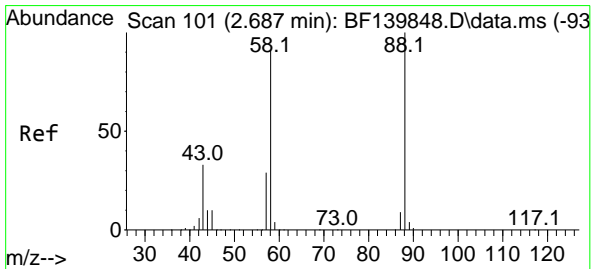
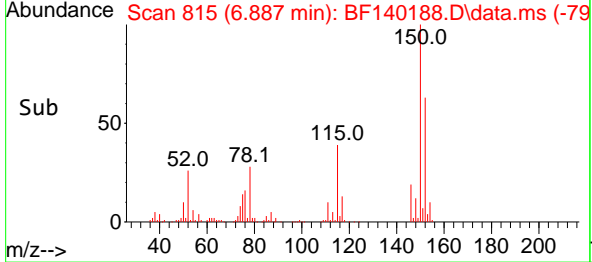
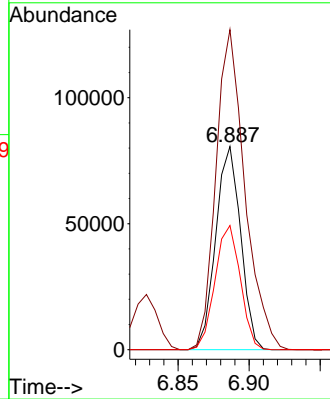
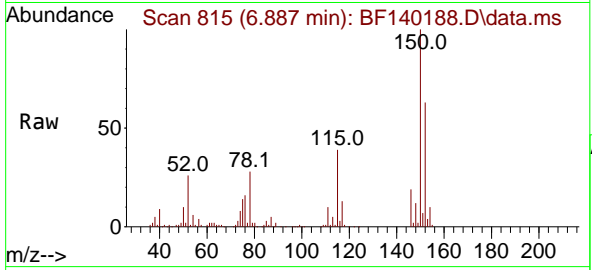




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 6.887 min Scan# 81  
 Delta R.T. -0.005 min  
 Lab File: BF140188.D  
 Acq: 31 Oct 2024 14:48

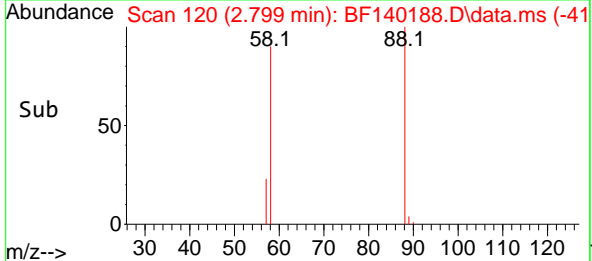
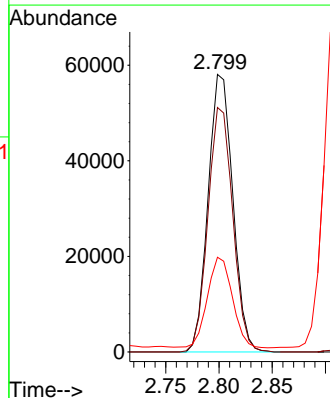
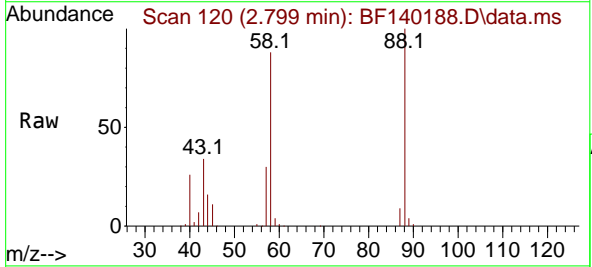
Instrument :  
 BNA\_F  
 ClientSampleId :  
 TP-1MS

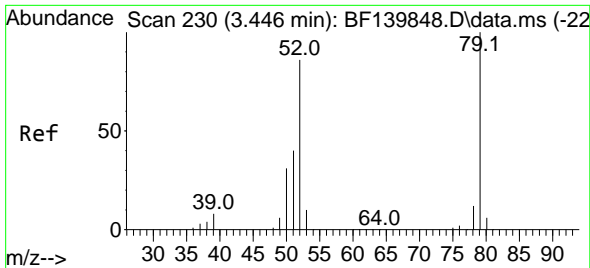
Tgt Ion:152 Resp: 98195  
 Ion Ratio Lower Upper  
 152 100  
 150 157.5 130.2 195.2  
 115 61.1 51.4 77.2



#2  
 1,4-Dioxane  
 Concen: 32.058 ng  
 RT: 2.799 min Scan# 120  
 Delta R.T. 0.112 min  
 Lab File: BF140188.D  
 Acq: 31 Oct 2024 14:48

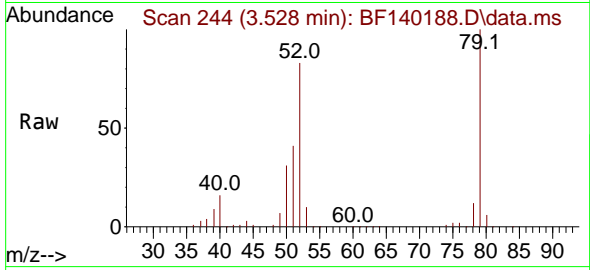
Tgt Ion: 88 Resp: 93756  
 Ion Ratio Lower Upper  
 88 100  
 58 88.7 73.3 109.9  
 43 0.0 27.1 40.7#





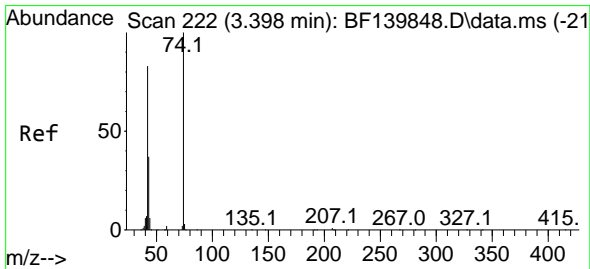
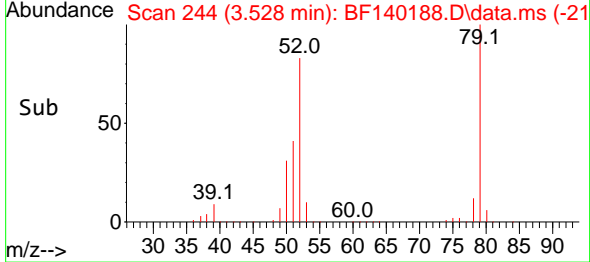
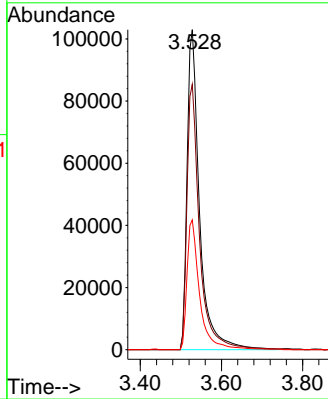
#3  
 Pyridine  
 Concen: 30.255 ng  
 RT: 3.528 min Scan# 244  
 Delta R.T. 0.082 min  
 Lab File: BF140188.D  
 Acq: 31 Oct 2024 14:48

Instrument :  
 BNA\_F  
 ClientSampleID :  
 TP-1MS



Tgt Ion: 79 Resp: 219320

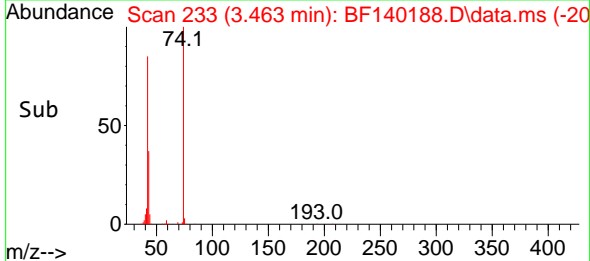
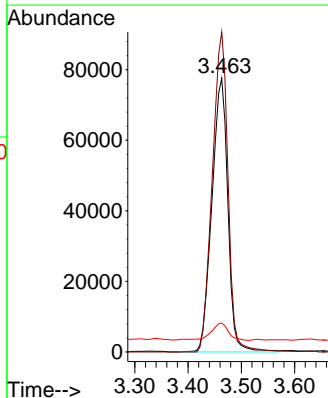
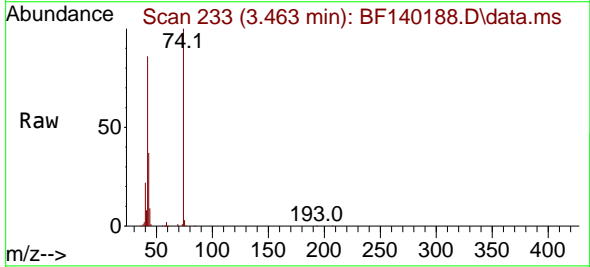
Ion	Ratio	Lower	Upper
79	100		
52	82.9	68.5	102.7
51	40.5	32.3	48.5

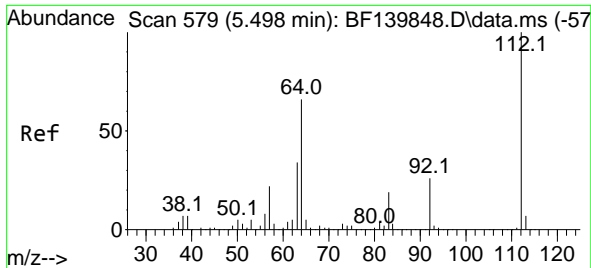


#4  
 n-Nitrosodimethylamine  
 Concen: 41.318 ng  
 RT: 3.463 min Scan# 233  
 Delta R.T. 0.065 min  
 Lab File: BF140188.D  
 Acq: 31 Oct 2024 14:48

Tgt Ion: 42 Resp: 160920

Ion	Ratio	Lower	Upper
42	100		
74	116.9	96.2	144.4
44	10.6	6.2	9.2



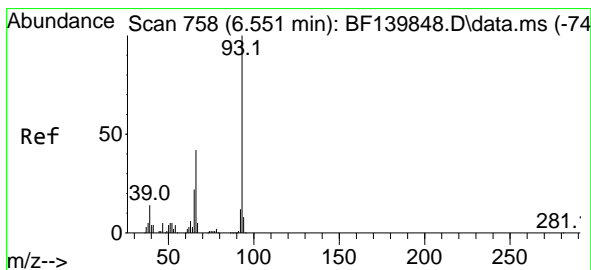
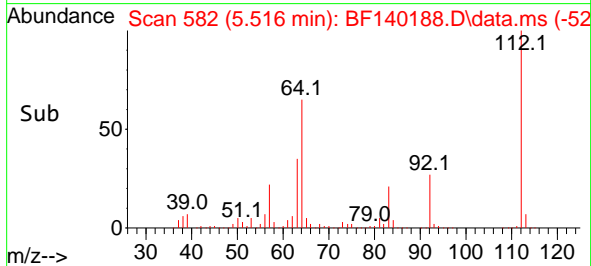
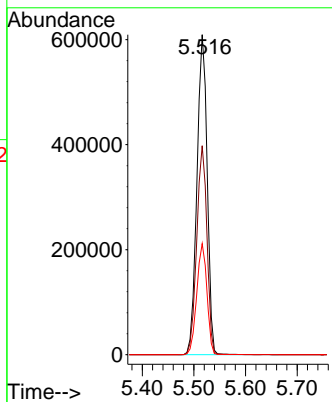
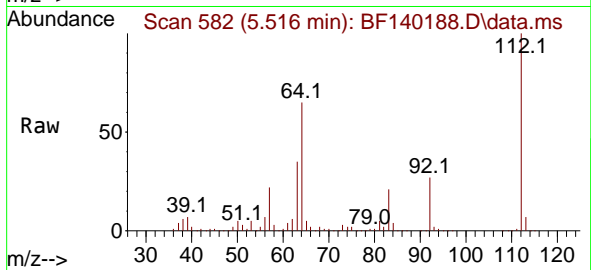


#5  
 2-Fluorophenol  
 Concen: 133.795 ng  
 RT: 5.516 min Scan# 51  
 Delta R.T. 0.018 min  
 Lab File: BF140188.D  
 Acq: 31 Oct 2024 14:48

Instrument :  
 BNA\_F  
 ClientSampleId :  
 TP-1MS

Tgt Ion: 112 Resp: 839228

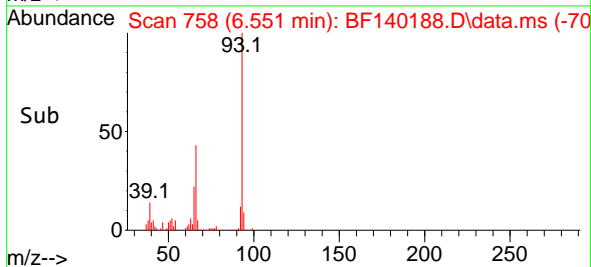
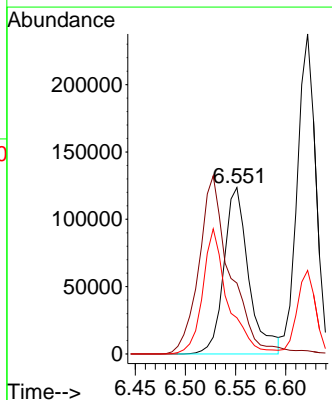
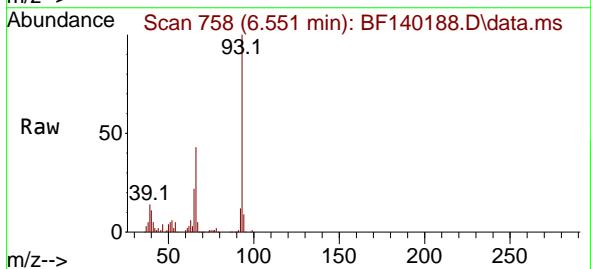
Ion	Ratio	Lower	Upper
112	100		
64	65.3	53.0	79.6
63	34.7	27.0	40.4

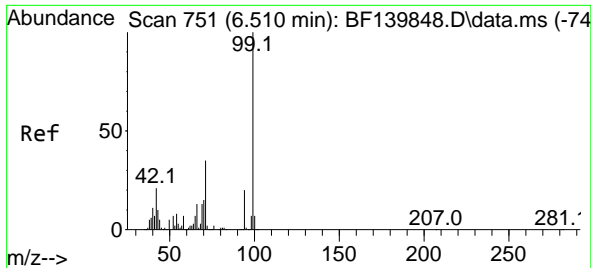


#6  
 Aniline  
 Concen: 28.080 ng  
 RT: 6.551 min Scan# 758  
 Delta R.T. 0.000 min  
 Lab File: BF140188.D  
 Acq: 31 Oct 2024 14:48

Tgt Ion: 93 Resp: 212602

Ion	Ratio	Lower	Upper
93	100		
66	42.6	34.0	51.0
65	21.7	17.4	26.0



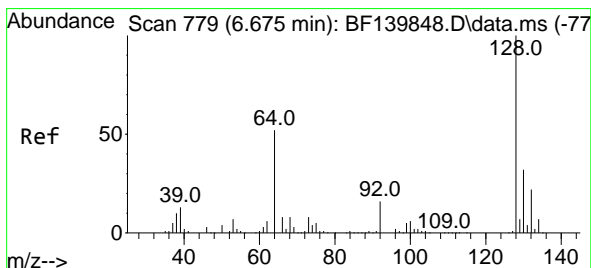
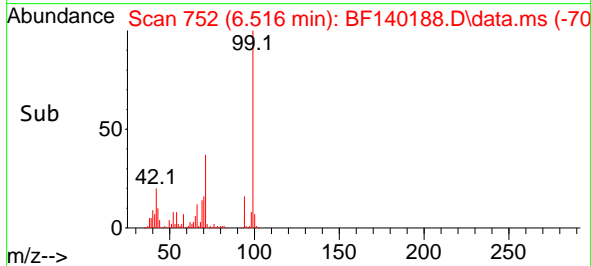
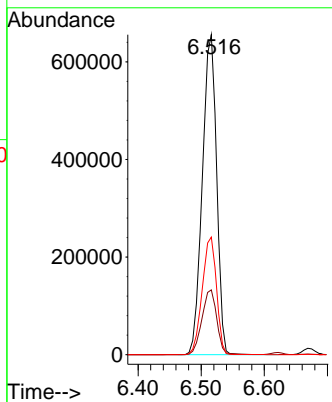
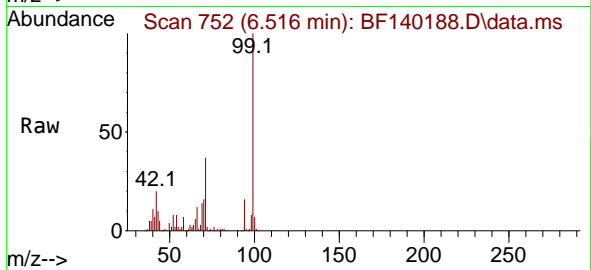


#7  
 Phenol-d6  
 Concen: 126.791 ng  
 RT: 6.516 min Scan# 711  
 Delta R.T. 0.006 min  
 Lab File: BF140188.D  
 Acq: 31 Oct 2024 14:48

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Tgt Ion: 99 Resp: 1030031

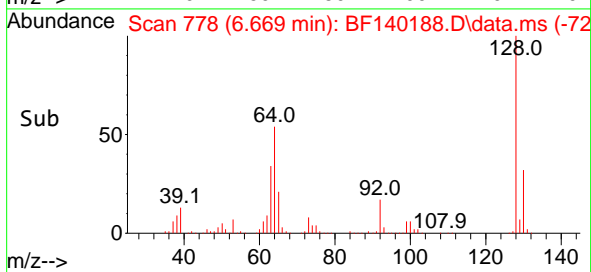
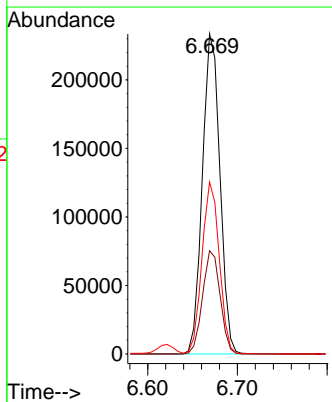
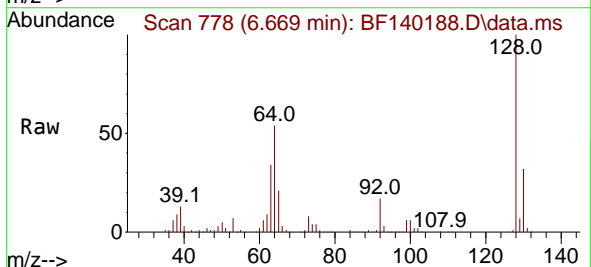
Ion	Ratio	Lower	Upper
99	100		
42	20.3	16.7	25.1
71	36.8	27.7	41.5

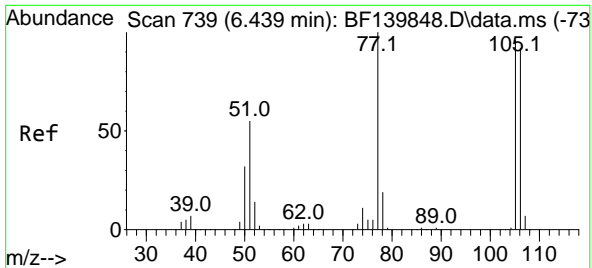


#8  
 2-Chlorophenol  
 Concen: 49.531 ng  
 RT: 6.669 min Scan# 778  
 Delta R.T. -0.006 min  
 Lab File: BF140188.D  
 Acq: 31 Oct 2024 14:48

Tgt Ion: 128 Resp: 317609

Ion	Ratio	Lower	Upper
128	100		
130	32.3	12.3	52.3
64	53.8	34.6	74.6



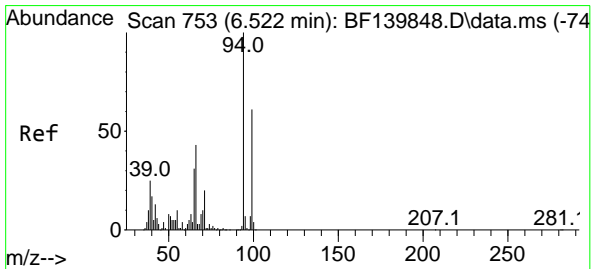
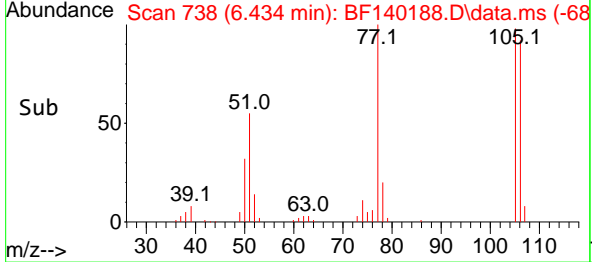
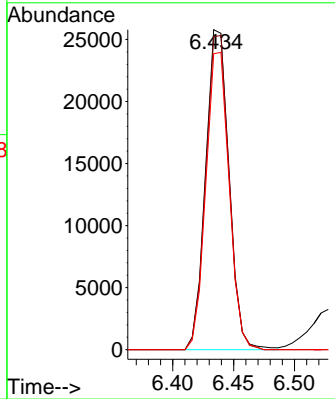
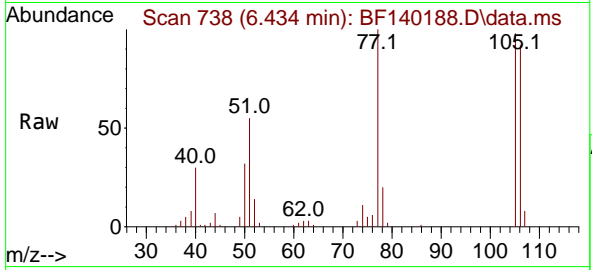


#9  
 Benzaldehyde  
 Concen: 7.536 ng  
 RT: 6.434 min Scan# 711  
 Delta R.T. -0.005 min  
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Tgt Ion: 77 Resp: 34442

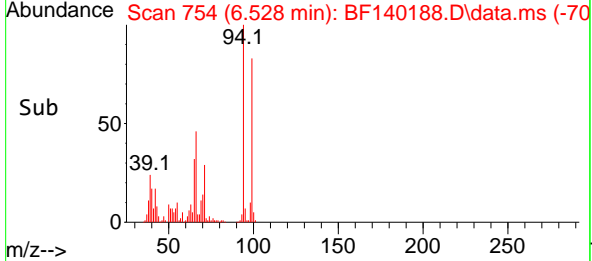
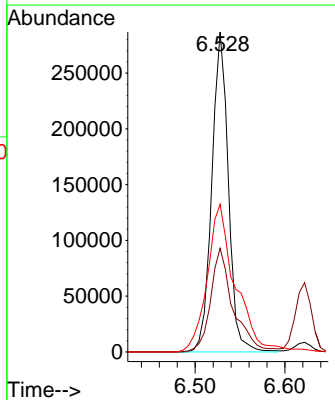
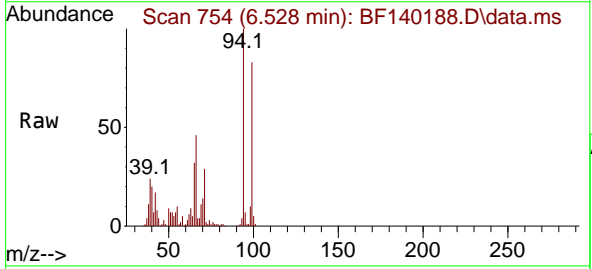
Ion	Ratio	Lower	Upper
77	100		
105	97.8	75.5	115.5
106	92.5	71.7	111.7



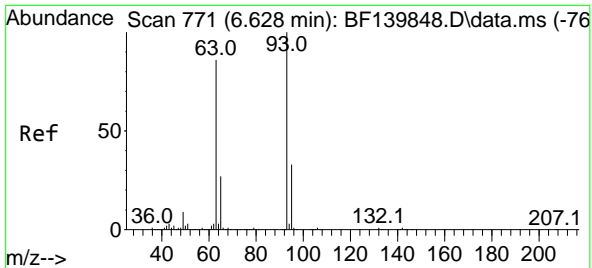
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 Phenol  
 Concen: 43.911 ng  
 RT: 6.528 min Scan# 754  
 Delta R.T. 0.006 min  
 Lab File: BF140188.D  
 Acq: 31 Oct 2024 14:48

Tgt Ion: 94 Resp: 367771

Ion	Ratio	Lower	Upper
94	100		
65	32.4	11.1	51.1
66	46.1	22.7	62.7





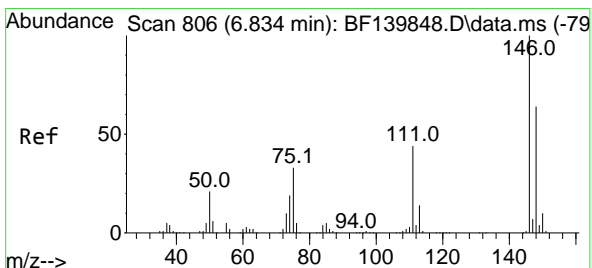
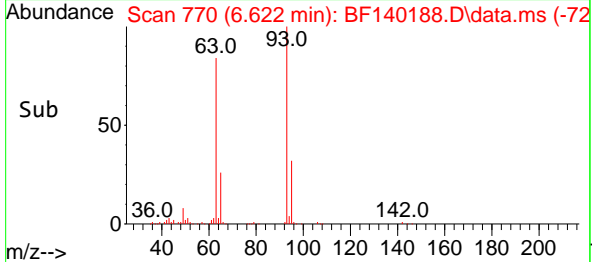
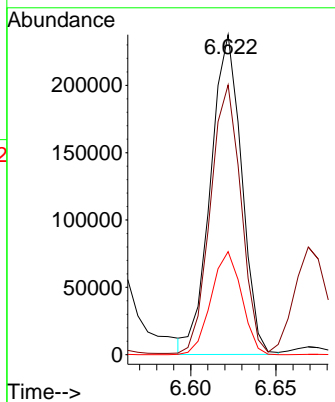
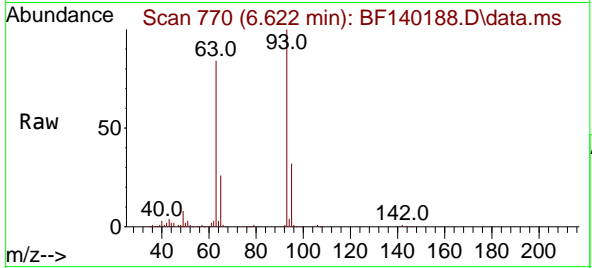


#11  
 bis(2-Chloroethyl)ether  
 Concen: 46.653 ng  
 RT: 6.622 min Scan# 771  
 Delta R.T. -0.006 min  
 Lab File: BF140188.D  
 Acq: 31 Oct 2024 14:48

Instrument :  
 BNA\_F  
 ClientSampleId :  
 TP-1MS

Tgt Ion: 93 Resp: 302008

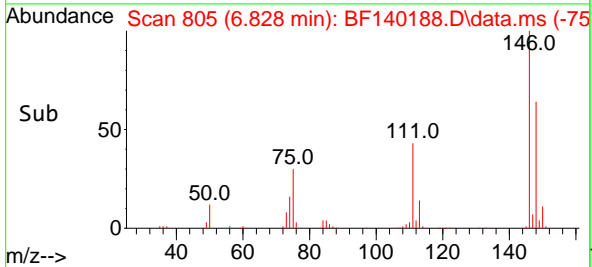
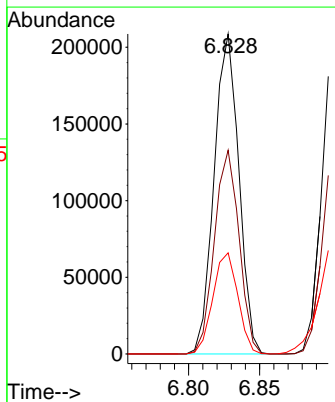
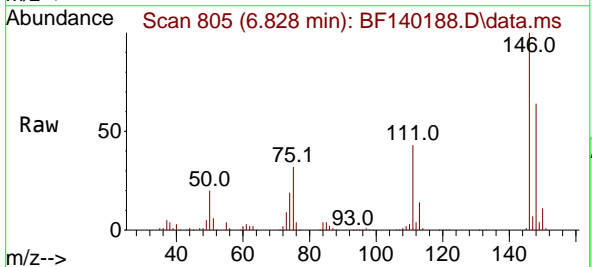
Ion	Ratio	Lower	Upper
93	100		
63	84.3	65.0	105.0
95	32.2	12.4	52.4

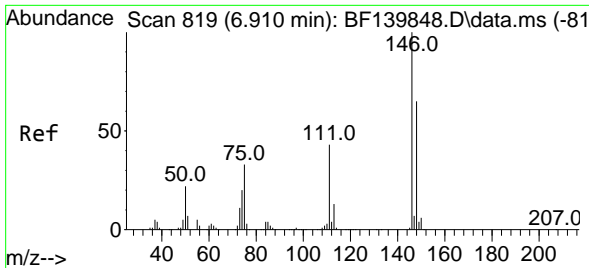


#12  
 1,3-Dichlorobenzene  
 Concen: 34.275 ng  
 RT: 6.828 min Scan# 805  
 Delta R.T. -0.006 min  
 Lab File: BF140188.D  
 Acq: 31 Oct 2024 14:48

Tgt Ion: 146 Resp: 252296

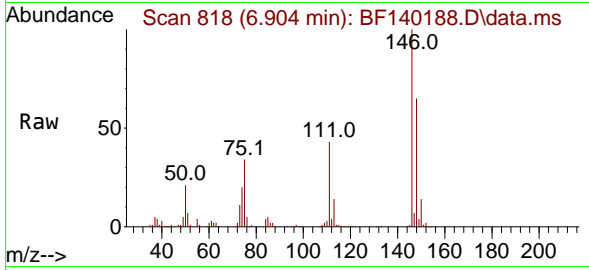
Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.0	76.4
75	31.6	26.4	39.6



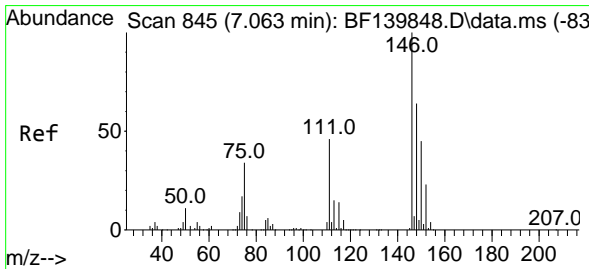
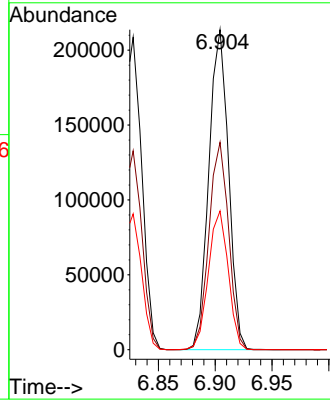
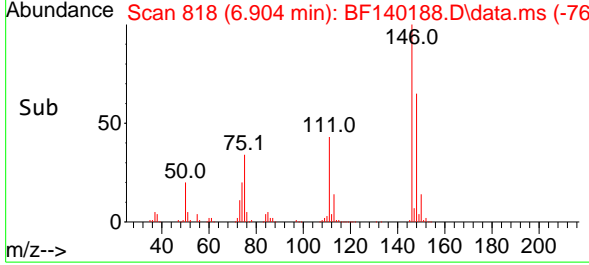


#13  
 1,4-Dichlorobenzene  
 Concen: 35.088 ng  
 RT: 6.904 min Scan# 81  
 Delta R.T. -0.006 min  
 Lab File: BF140188.D  
 Acq: 31 Oct 2024 14:48

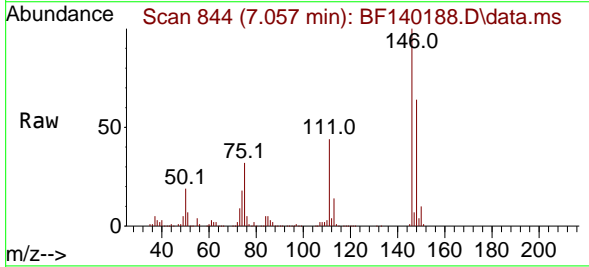
Instrument :  
 BNA\_F  
 ClientSampleId :  
 TP-1MS



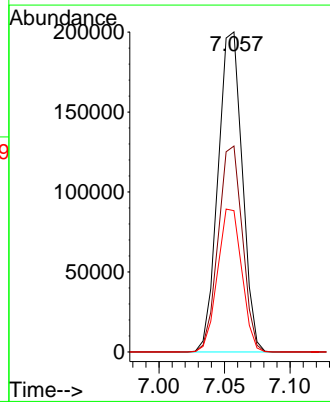
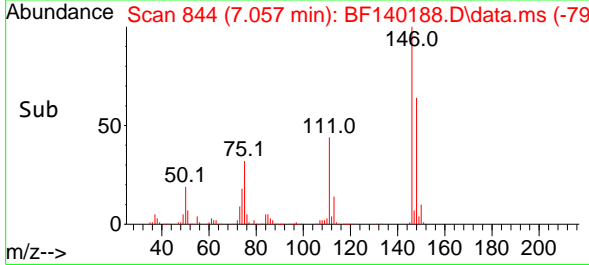
Tgt Ion:146 Resp: 258036  
 Ion Ratio Lower Upper  
 146 100  
 148 64.8 51.8 77.8  
 111 43.3 34.6 51.8

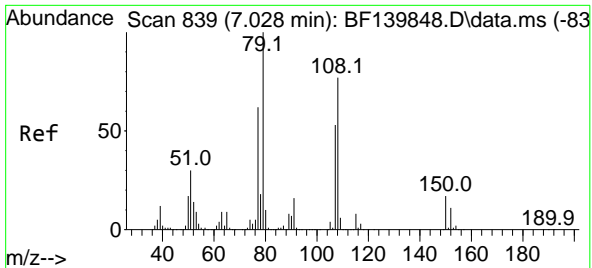


#14  
 1,2-Dichlorobenzene  
 Concen: 37.448 ng  
 RT: 7.057 min Scan# 844  
 Delta R.T. -0.006 min  
 Lab File: BF140188.D  
 Acq: 31 Oct 2024 14:48



Tgt Ion:146 Resp: 257024  
 Ion Ratio Lower Upper  
 146 100  
 148 64.3 51.4 77.2  
 111 44.1 36.7 55.1



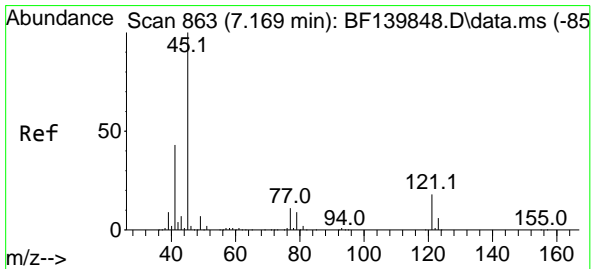
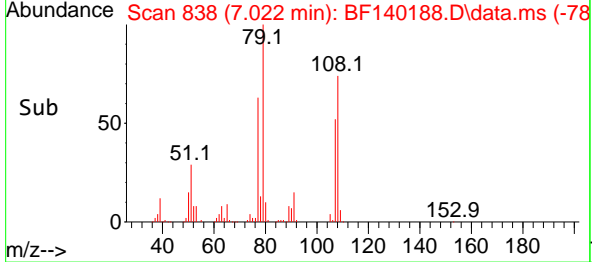
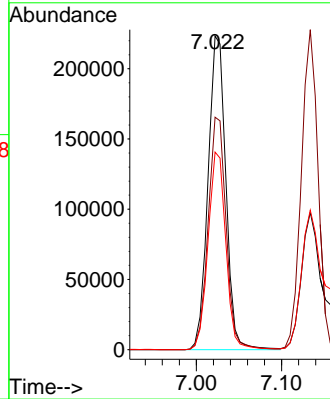
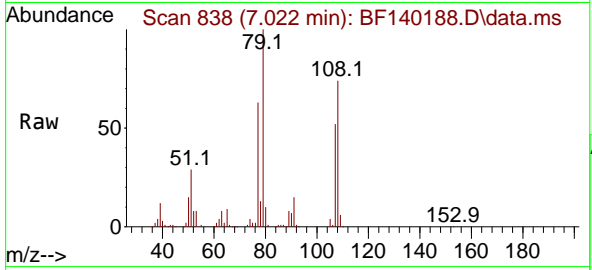


#15  
 Benzyl Alcohol  
 Concen: 54.357 ng  
 RT: 7.022 min Scan# 811  
 Delta R.T. -0.006 min  
 Lab File: BF140188.D  
 Acq: 31 Oct 2024 14:48

Instrument :  
 BNA\_F  
 ClientSampleId :  
 TP-1MS

Tgt Ion: 79 Resp: 323924

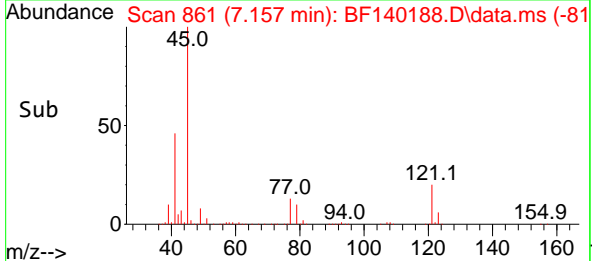
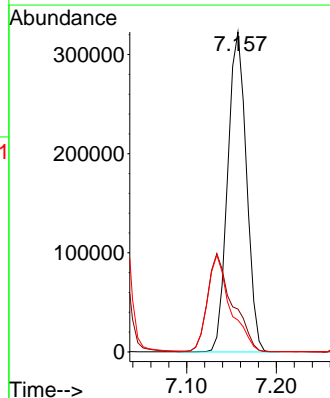
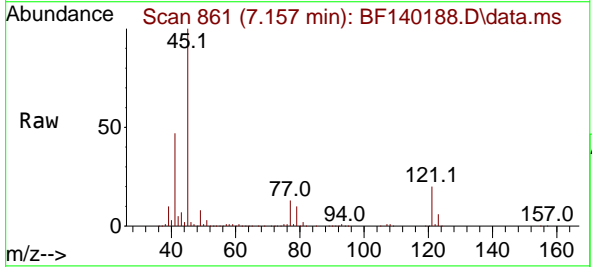
Ion	Ratio	Lower	Upper
79	100		
108	74.1	61.4	92.0
77	63.0	49.9	74.9

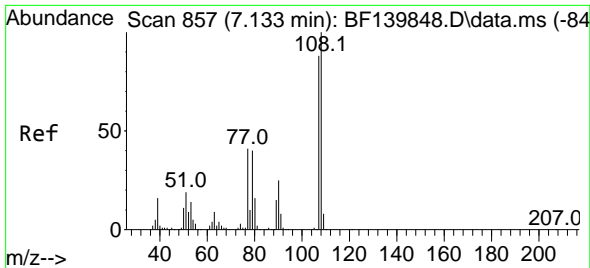


#16  
 2,2'-oxybis(1-Chloropropane)  
 Concen: 42.475 ng  
 RT: 7.157 min Scan# 861  
 Delta R.T. -0.012 min  
 Lab File: BF140188.D  
 Acq: 31 Oct 2024 14:48

Tgt Ion: 45 Resp: 468846

Ion	Ratio	Lower	Upper
45	100		
77	13.4	0.0	31.5
79	10.0	0.0	29.1



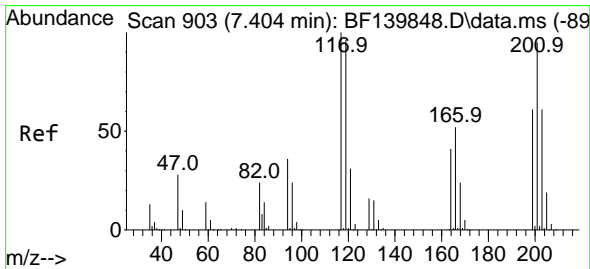
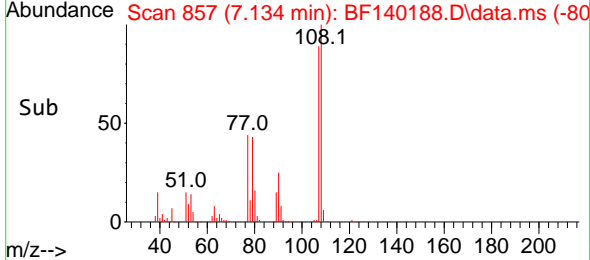
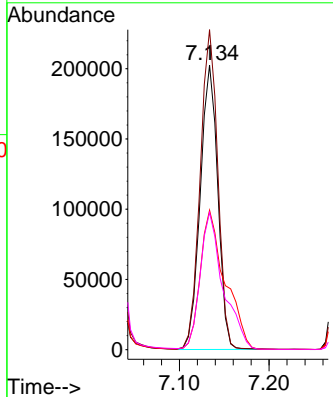
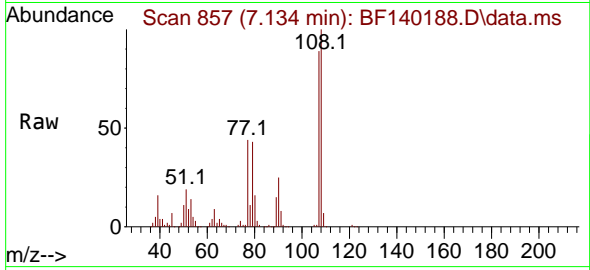


#17  
 2-Methylphenol  
 Concen: 50.364 ng  
 RT: 7.134 min Scan# 81  
 Delta R.T. 0.000 min  
 Lab File: BF140188.D  
 Acq: 31 Oct 2024 14:48

Instrument : BNA\_F  
 ClientSampleId : TP-1MS

Tgt Ion:107 Resp: 275382

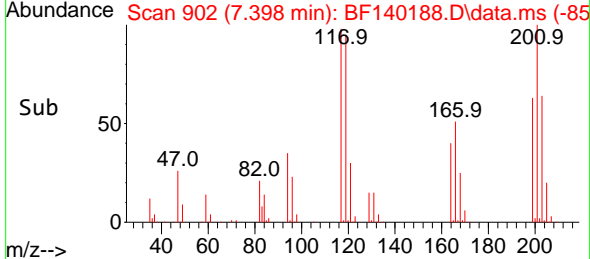
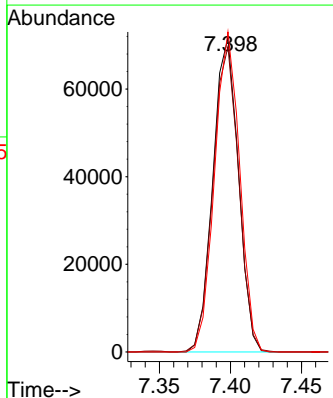
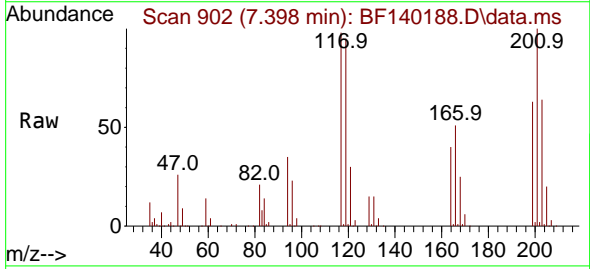
Ion	Ratio	Lower	Upper
107	100		
108	112.4	91.3	136.9
77	49.0	37.1	55.7
79	48.2	37.0	55.6

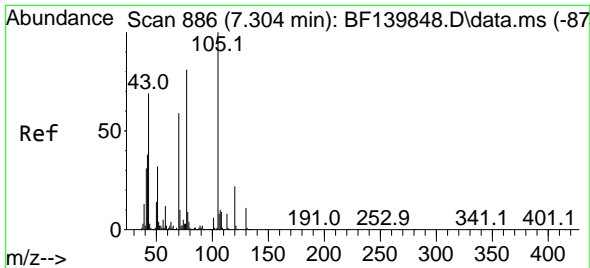


#18  
 Hexachloroethane  
 Concen: 34.106 ng  
 RT: 7.398 min Scan# 902  
 Delta R.T. -0.006 min  
 Lab File: BF140188.D  
 Acq: 31 Oct 2024 14:48

Tgt Ion:117 Resp: 89441

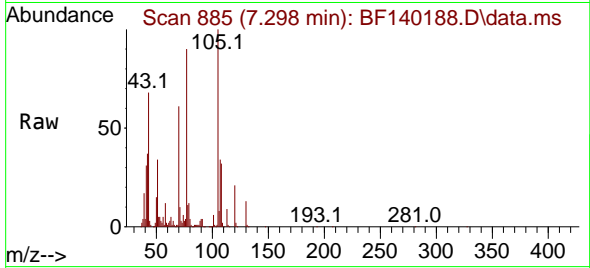
Ion	Ratio	Lower	Upper
117	100		
119	97.2	77.0	115.4
201	101.9	76.2	114.4



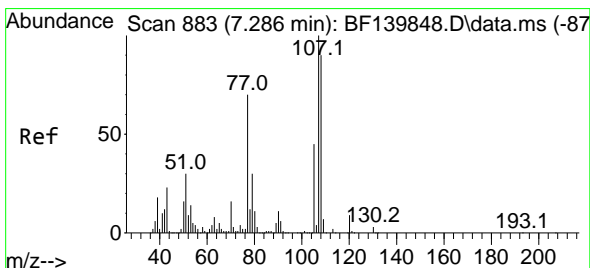
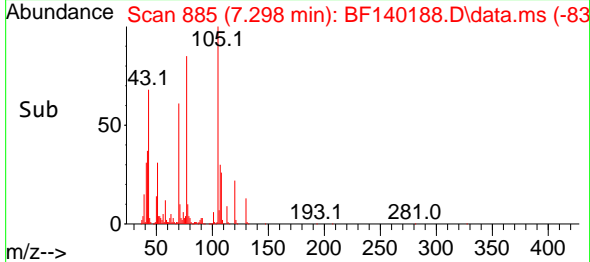
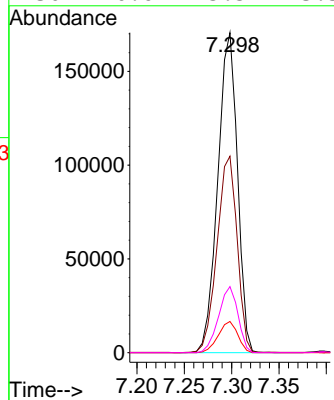


#19  
 n-Nitroso-di-n-propylamine  
 Concen: 50.006 ng  
 RT: 7.298 min Scan# 886  
 Delta R.T. -0.006 min  
 Lab File: BF140188.D  
 Acq: 31 Oct 2024 14:48

Instrument :  
 BNA\_F  
 ClientSampleId :  
 TP-1MS

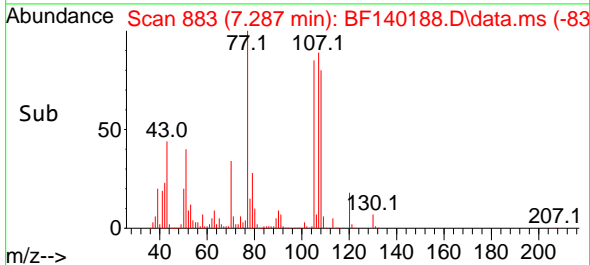
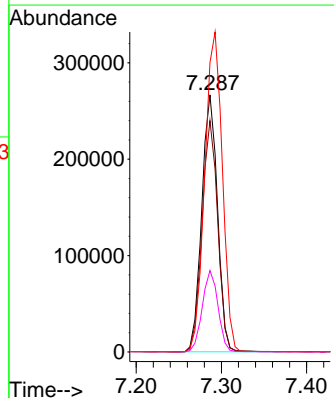
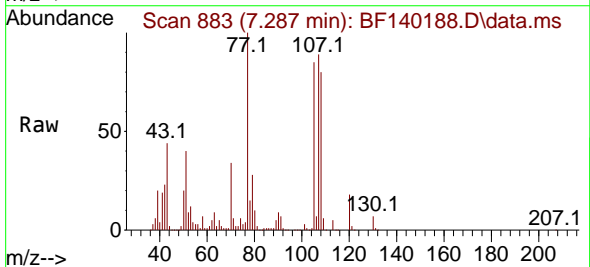


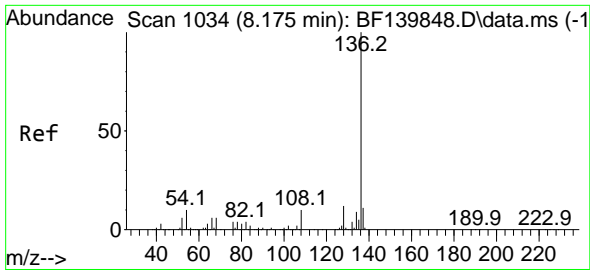
Tgt Ion: 70 Resp: 246383  
 Ion Ratio Lower Upper  
 70 100  
 42 61.4 51.5 77.3  
 101 9.7 7.5 11.3  
 130 20.6 15.5 23.3



#20  
 3+4-Methylphenols  
 Concen: 49.017 ng  
 RT: 7.287 min Scan# 883  
 Delta R.T. 0.000 min  
 Lab File: BF140188.D  
 Acq: 31 Oct 2024 14:48

Tgt Ion: 107 Resp: 342815  
 Ion Ratio Lower Upper  
 107 100  
 108 90.0 69.8 109.8  
 77 112.5 50.5 90.5#  
 79 31.7 10.2 50.2



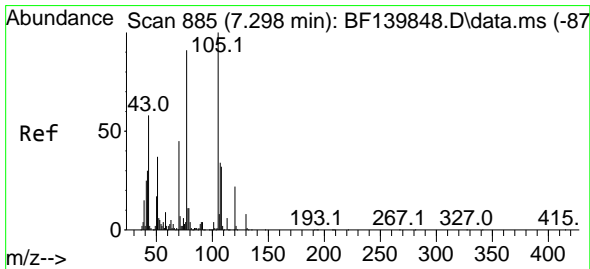
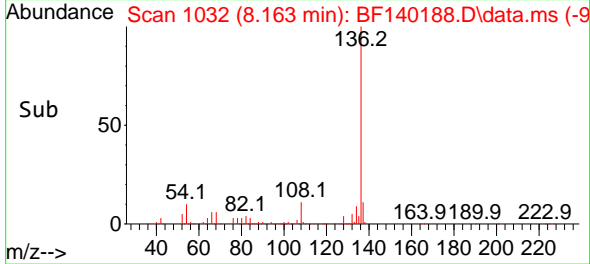
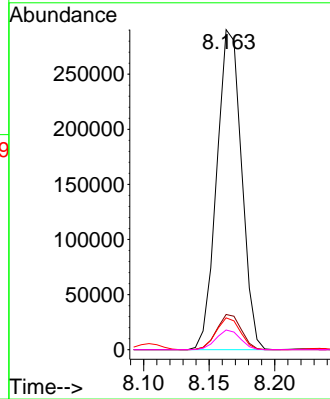
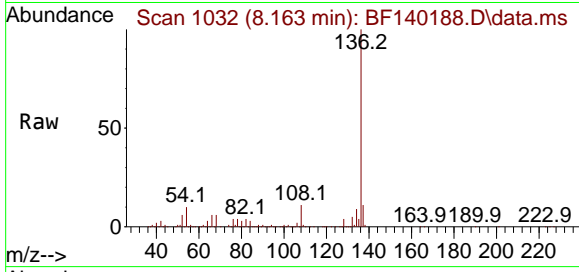


#21  
 Naphthalene-d8  
 Concen: 20.000 ng  
 RT: 8.163 min Scan# 1032  
 Delta R.T. -0.012 min  
 Lab File: BF140188.D  
 Acq: 31 Oct 2024 14:48

Instrument :  
 BNA\_F  
 ClientSampleId :  
 TP-1MS

Tgt Ion:136 Resp: 382461

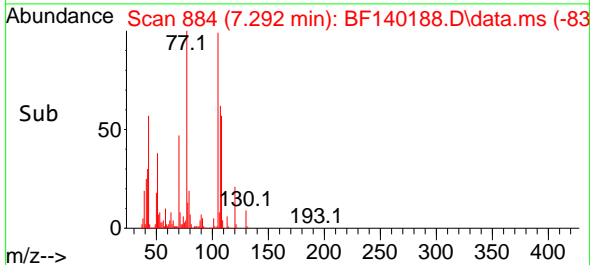
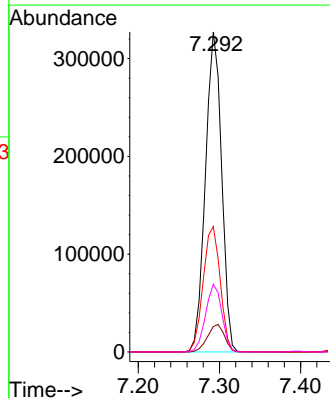
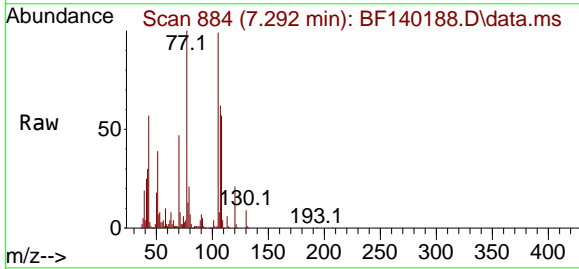
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	12.8
54	9.9	8.4	12.6
68	6.1	5.1	7.7

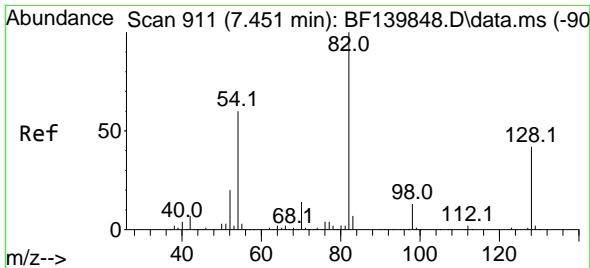


#22  
 Acetophenone  
 Concen: 48.305 ng  
 RT: 7.292 min Scan# 884  
 Delta R.T. -0.006 min  
 Lab File: BF140188.D  
 Acq: 31 Oct 2024 14:48

Tgt Ion:105 Resp: 452507

Ion	Ratio	Lower	Upper
105	100		
71	7.9	5.9	8.9
51	39.2	29.4	44.2
120	21.1	17.5	26.3



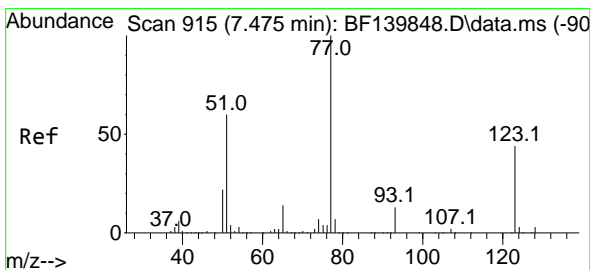
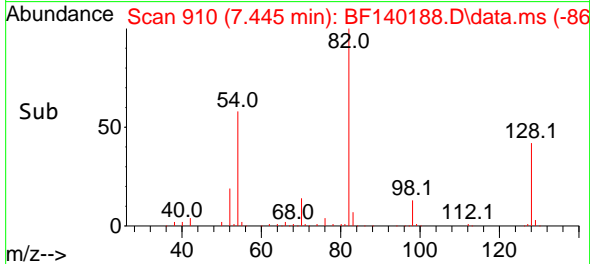
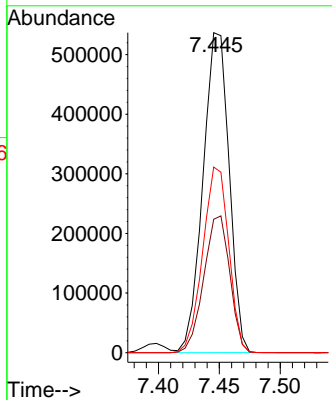
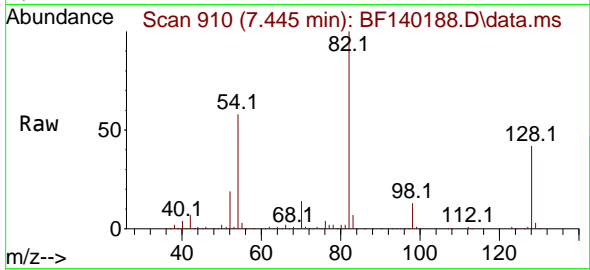


#23  
 Nitrobenzene-d5  
 Concen: 116.284 ng  
 RT: 7.445 min Scan# 911  
 Delta R.T. -0.006 min  
 Lab File: BF140188.D  
 Acq: 31 Oct 2024 14:48

Instrument :  
 BNA\_F  
 ClientSampleId :  
 TP-1MS

Tgt Ion: 82 Resp: 802437

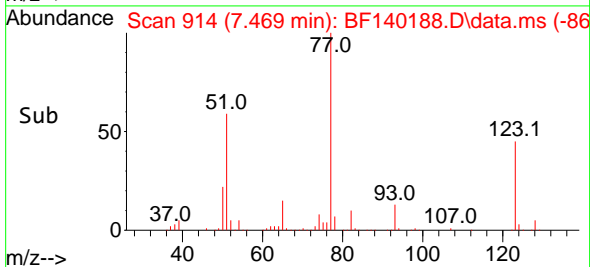
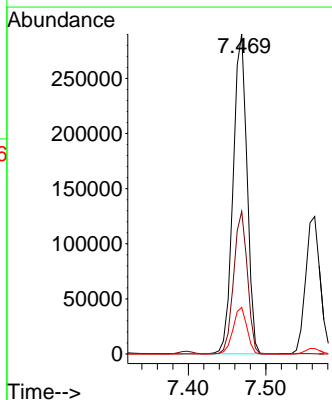
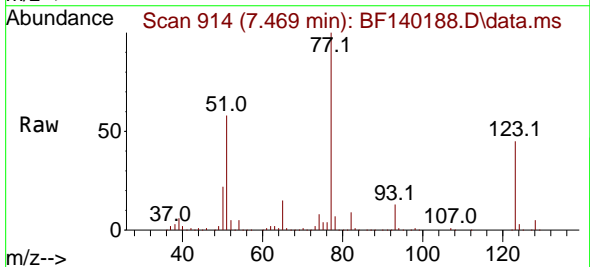
Ion	Ratio	Lower	Upper
82	100		
128	41.7	33.4	50.0
54	58.0	47.8	71.8

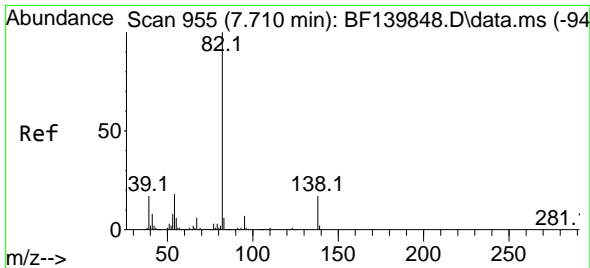


#24  
 Nitrobenzene  
 Concen: 47.925 ng  
 RT: 7.469 min Scan# 914  
 Delta R.T. -0.006 min  
 Lab File: BF140188.D  
 Acq: 31 Oct 2024 14:48

Tgt Ion: 77 Resp: 362597

Ion	Ratio	Lower	Upper
77	100		
123	44.6	35.7	53.5
65	14.6	11.5	17.3

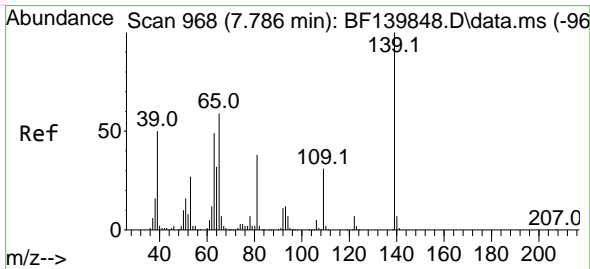
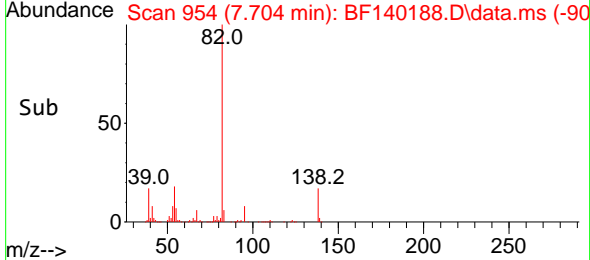
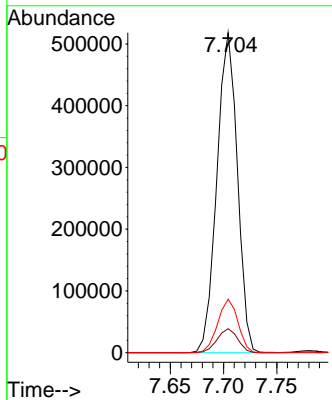
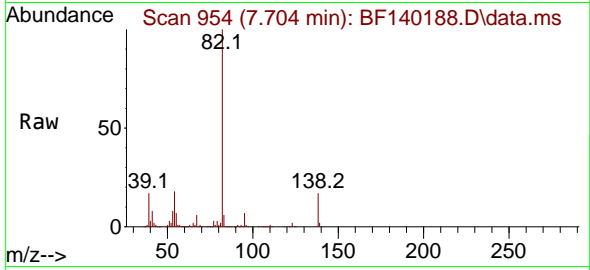




#25  
 Isophorone  
 Concen: 52.802 ng  
 RT: 7.704 min Scan# 91  
 Delta R.T. -0.006 min  
 Lab File: BF140188.D  
 Acq: 31 Oct 2024 14:48

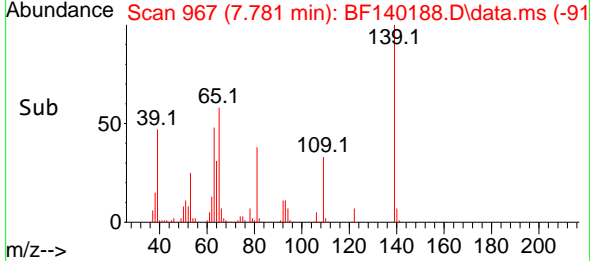
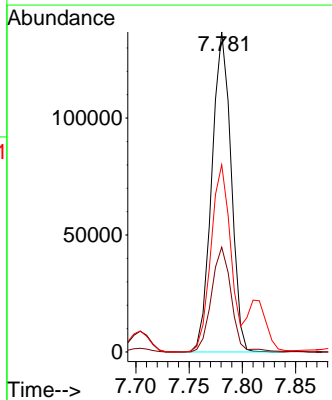
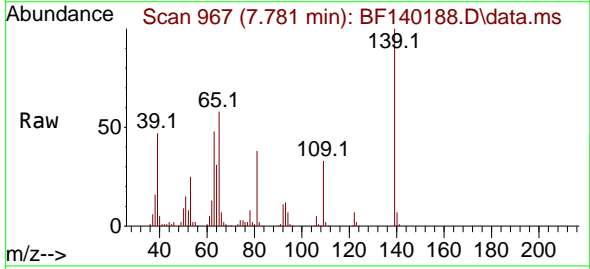
Instrument : BNA\_F  
 ClientSampleId : TP-1MS

Tgt Ion	Resp	Lower	Upper
82	100		
95	7.5	5.5	8.3
138	16.7	13.2	19.8

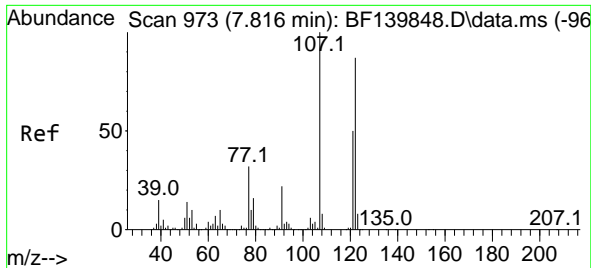


#26  
 2-Nitrophenol  
 Concen: 60.269 ng  
 RT: 7.781 min Scan# 967  
 Delta R.T. -0.006 min  
 Lab File: BF140188.D  
 Acq: 31 Oct 2024 14:48

Tgt Ion	Resp	Lower	Upper
139	100		
109	32.8	25.1	37.7
65	58.5	47.5	71.3





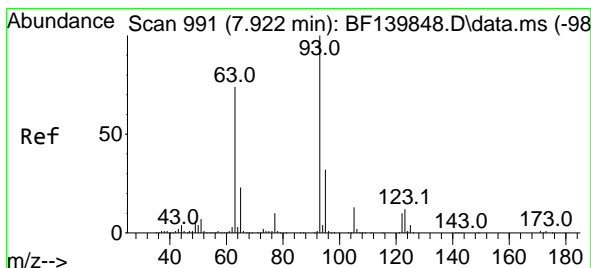
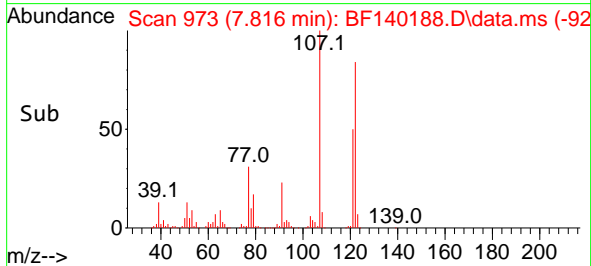
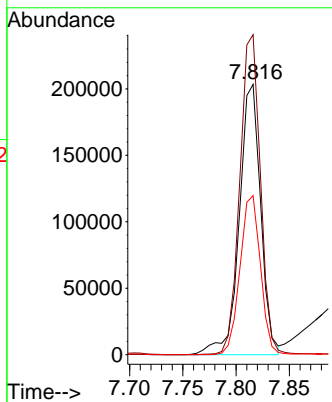
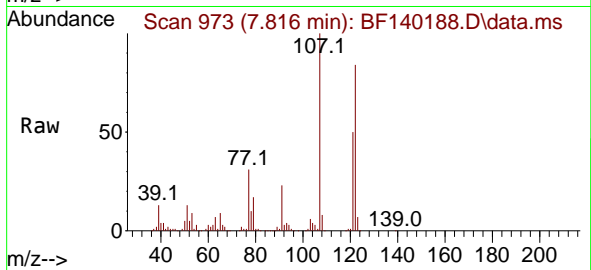


#27  
 2,4-Dimethylphenol  
 Concen: 59.930 ng  
 RT: 7.816 min Scan# 91  
 Delta R.T. 0.000 min  
 Lab File: BF140188.D  
 Acq: 31 Oct 2024 14:48

Instrument :  
 BNA\_F  
 ClientSampleId :  
 TP-1MS

Tgt Ion:122 Resp: 285226

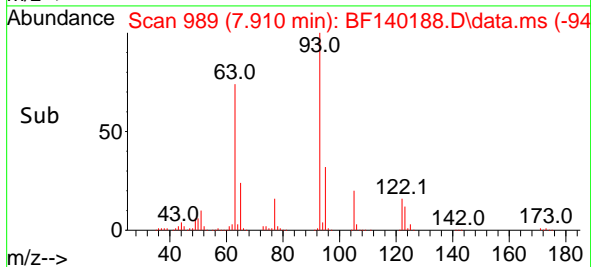
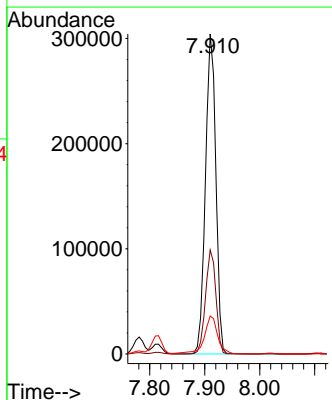
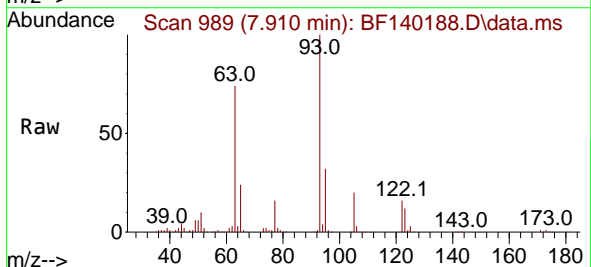
Ion	Ratio	Lower	Upper
122	100		
107	118.4	91.9	137.9
121	58.8	46.2	69.4

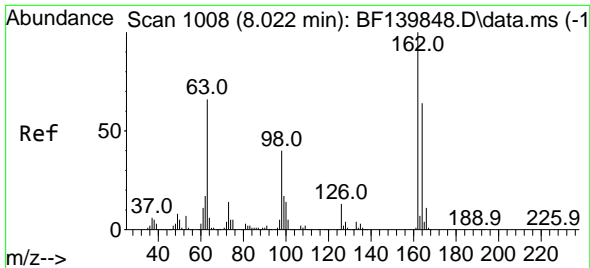


#28  
 bis(2-Chloroethoxy)methane  
 Concen: 50.280 ng  
 RT: 7.910 min Scan# 989  
 Delta R.T. -0.012 min  
 Lab File: BF140188.D  
 Acq: 31 Oct 2024 14:48

Tgt Ion: 93 Resp: 398989

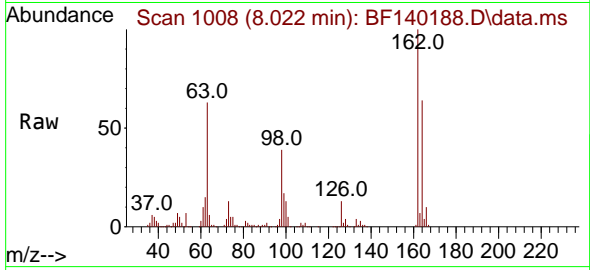
Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.0	39.0
123	11.8	9.8	14.8





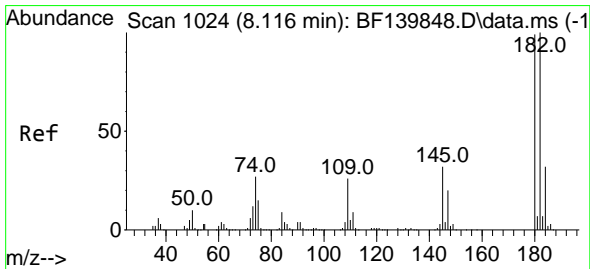
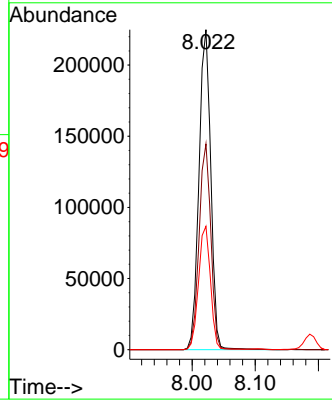
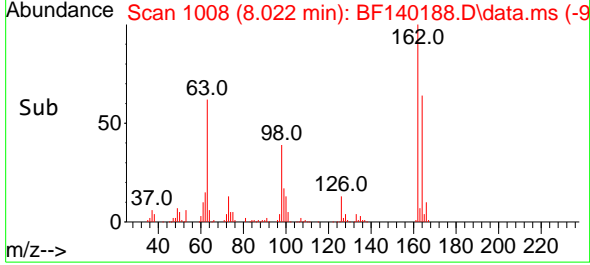
#29  
 2,4-Dichlorophenol  
 Concen: 53.793 ng  
 RT: 8.022 min Scan# 1008  
 Delta R.T. 0.000 min  
 Lab File: BF140188.D  
 Acq: 31 Oct 2024 14:48

Instrument : BNA\_F  
 ClientSampleId : TP-1MS

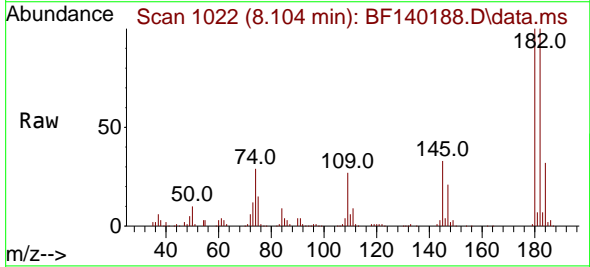


Tgt Ion:162 Resp: 291612

Ion	Ratio	Lower	Upper
162	100		
164	64.3	43.9	83.9
98	38.5	19.9	59.9

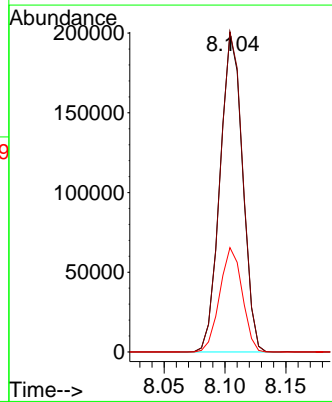
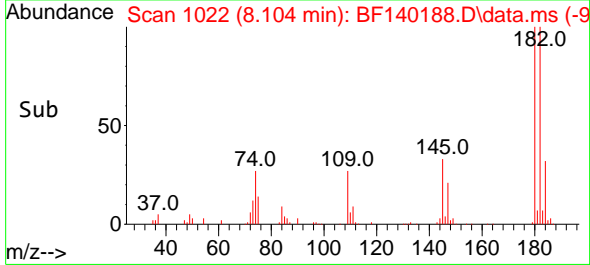


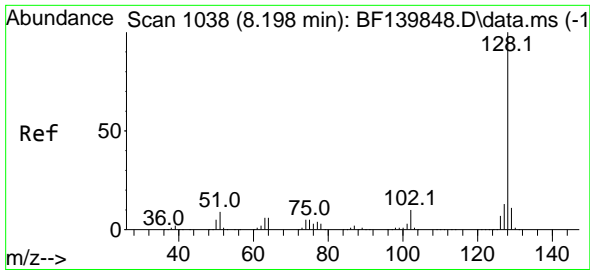
#30  
 1,2,4-Trichlorobenzene  
 Concen: 42.940 ng  
 RT: 8.104 min Scan# 1022  
 Delta R.T. -0.012 min  
 Lab File: BF140188.D  
 Acq: 31 Oct 2024 14:48



Tgt Ion:180 Resp: 257574

Ion	Ratio	Lower	Upper
180	100		
182	100.3	80.5	120.7
145	32.7	25.4	38.0

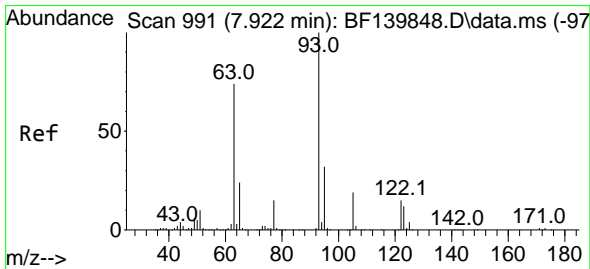
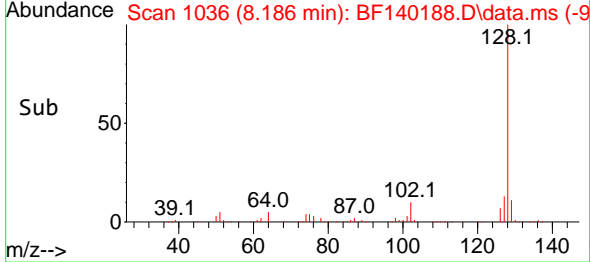
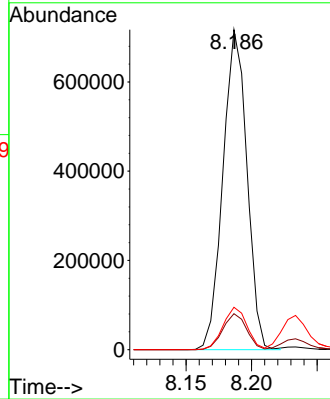
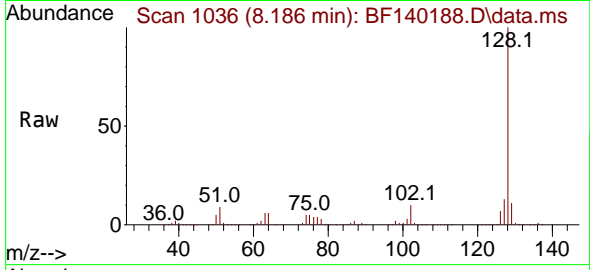




#31  
 Naphthalene  
 Concen: 46.245 ng  
 RT: 8.186 min Scan# 1036  
 Delta R.T. -0.012 min  
 Lab File: BF140188.D  
 Acq: 31 Oct 2024 14:48

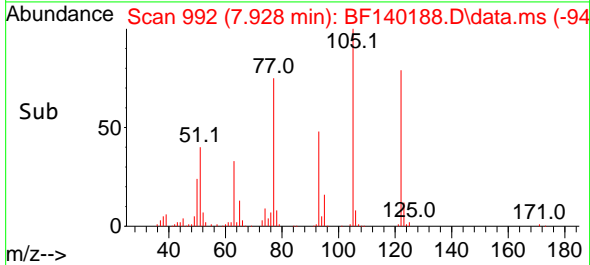
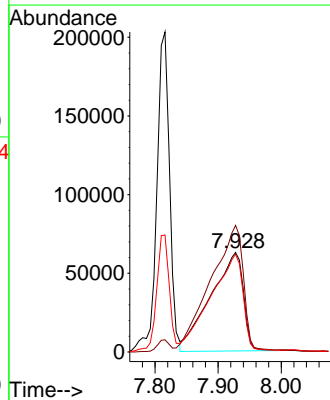
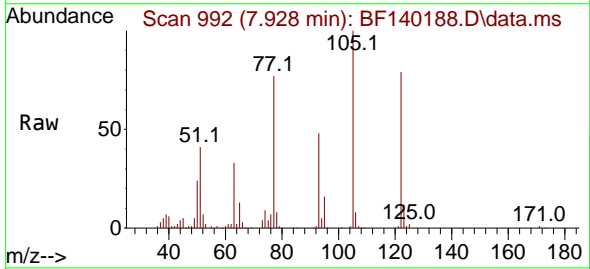
Instrument : BNA\_F  
 ClientSampleId : TP-1MS

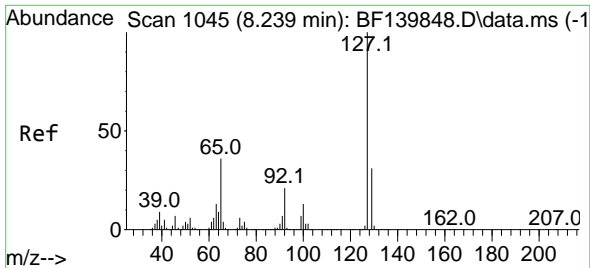
Tgt Ion:128 Resp: 912182  
 Ion Ratio Lower Upper  
 128 100  
 129 11.2 8.9 13.3  
 127 13.3 10.6 16.0



#32  
 Benzoic acid  
 Concen: 54.349 ng  
 RT: 7.928 min Scan# 992  
 Delta R.T. 0.006 min  
 Lab File: BF140188.D  
 Acq: 31 Oct 2024 14:48

Tgt Ion:122 Resp: 225606  
 Ion Ratio Lower Upper  
 122 100  
 105 127.2 107.6 147.6  
 77 98.2 80.2 120.2



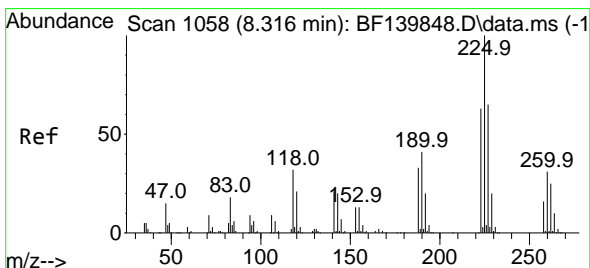
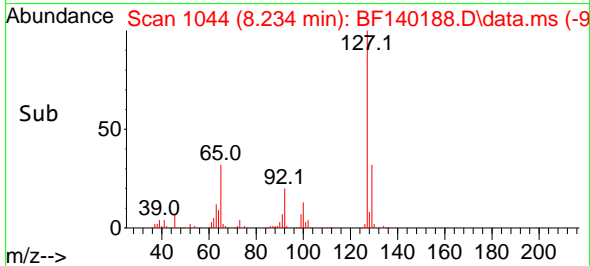
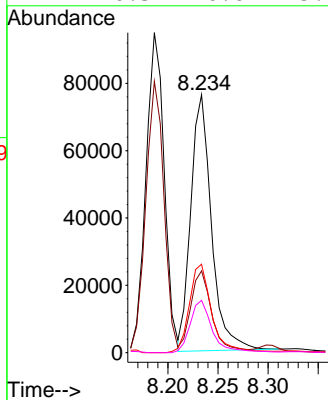
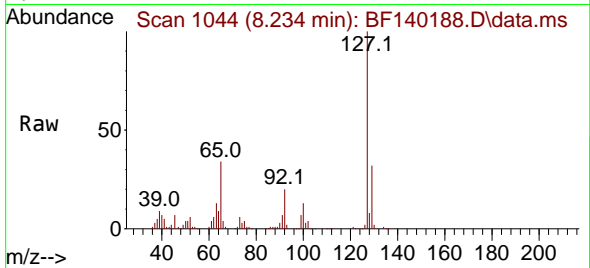


#33  
 4-Chloroaniline  
 Concen: 16.237 ng  
 RT: 8.234 min Scan# 1044  
 Delta R.T. -0.006 min  
 Lab File: BF140188.D  
 Acq: 31 Oct 2024 14:48

Instrument : BNA\_F  
 ClientSampleId : TP-1MS

Tgt Ion:127 Resp: 109213

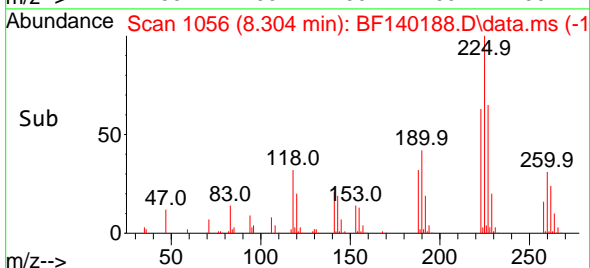
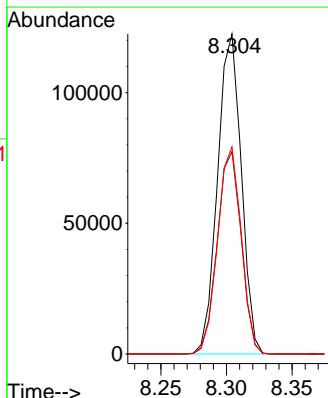
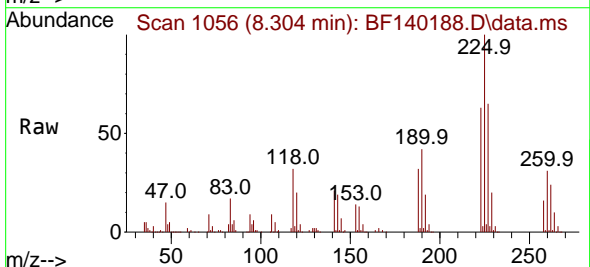
Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.4	38.2
65	34.3	28.4	42.6
92	20.3	16.6	25.0

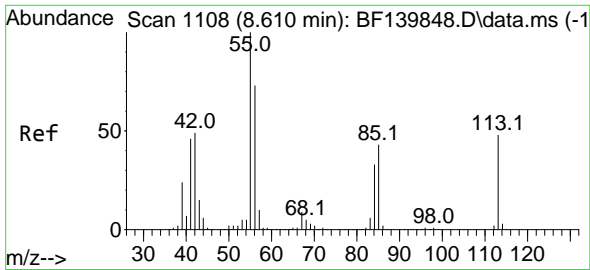


#34  
 Hexachlorobutadiene  
 Concen: 40.871 ng  
 RT: 8.304 min Scan# 1056  
 Delta R.T. -0.012 min  
 Lab File: BF140188.D  
 Acq: 31 Oct 2024 14:48

Tgt Ion:225 Resp: 154039

Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.6	76.0
227	64.8	51.8	77.8

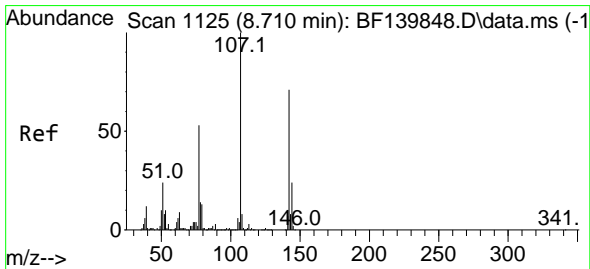
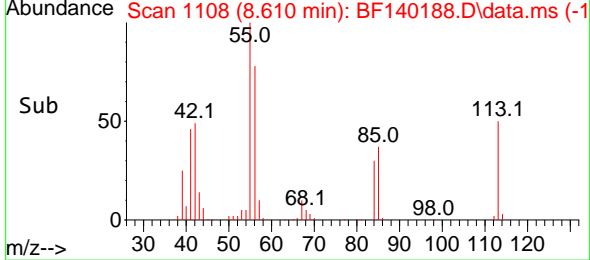
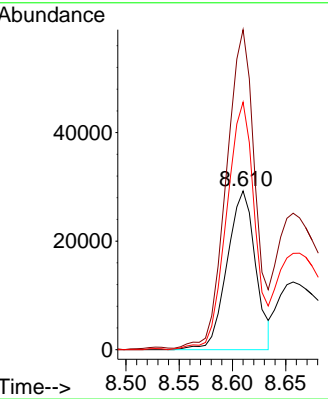
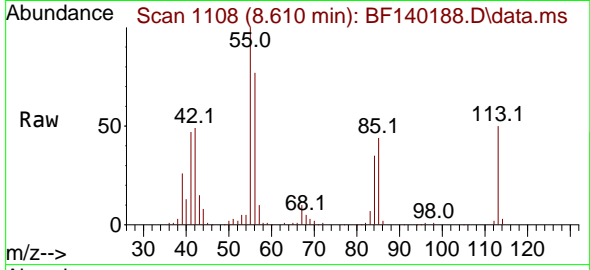




#35  
 Caprolactam  
 Concen: 31.551 ng  
 RT: 8.610 min Scan# 1108  
 Delta R.T. 0.000 min  
 Lab File: BF140188.D  
 Acq: 31 Oct 2024 14:48

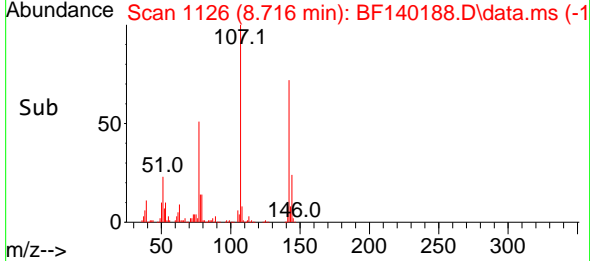
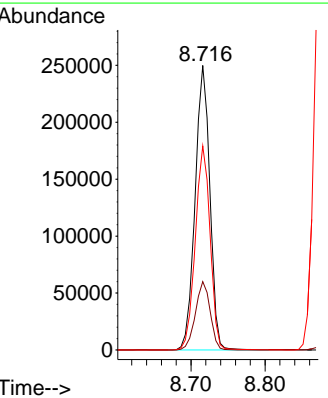
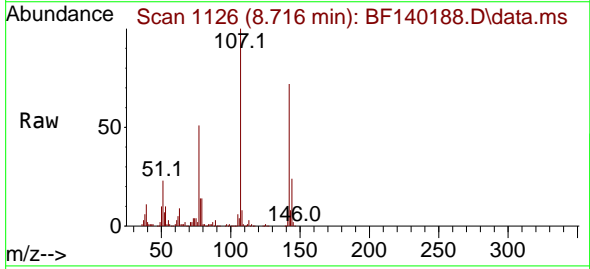
Instrument :  
 BNA\_F  
 ClientSampleId :  
 TP-1MS

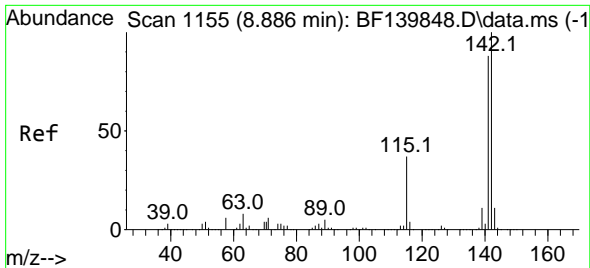
Tgt Ion:113 Resp: 54384  
 Ion Ratio Lower Upper  
 113 100  
 55 201.6 189.2 229.2  
 56 155.9 132.5 172.5



#36  
 4-Chloro-3-methylphenol  
 Concen: 57.609 ng  
 RT: 8.716 min Scan# 1126  
 Delta R.T. 0.006 min  
 Lab File: BF140188.D  
 Acq: 31 Oct 2024 14:48

Tgt Ion:107 Resp: 345806  
 Ion Ratio Lower Upper  
 107 100  
 144 24.0 19.1 28.7  
 142 71.7 57.2 85.8

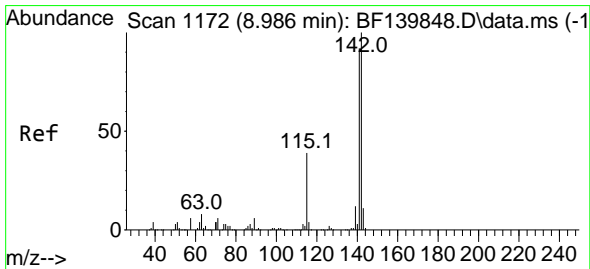
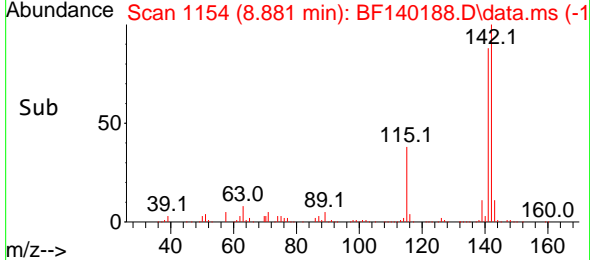
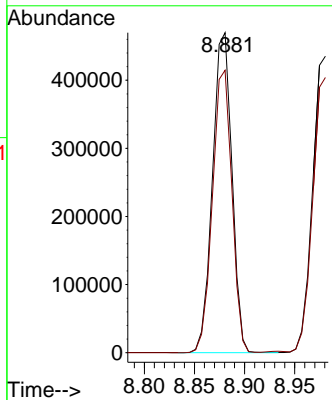
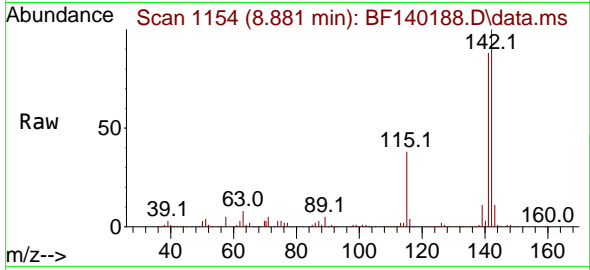




#37  
 2-Methylnaphthalene  
 Concen: 52.343 ng  
 RT: 8.881 min Scan# 1154  
 Delta R.T. -0.006 min  
 Lab File: BF140188.D  
 Acq: 31 Oct 2024 14:48

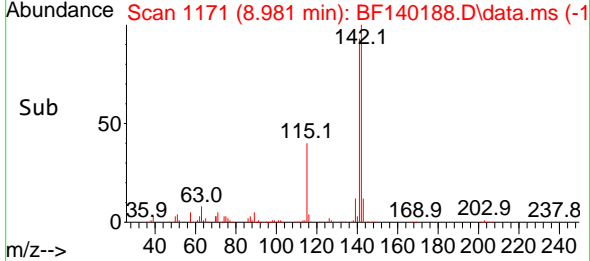
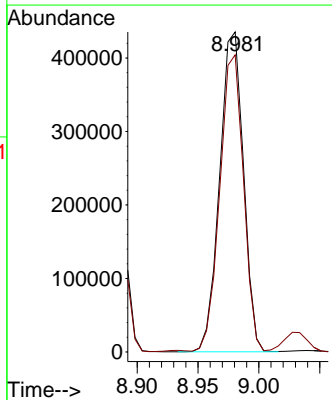
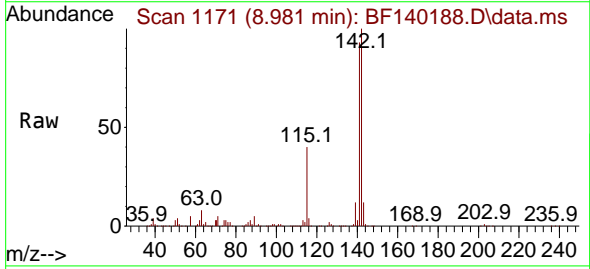
Instrument : BNA\_F  
 ClientSampleId : TP-1MS

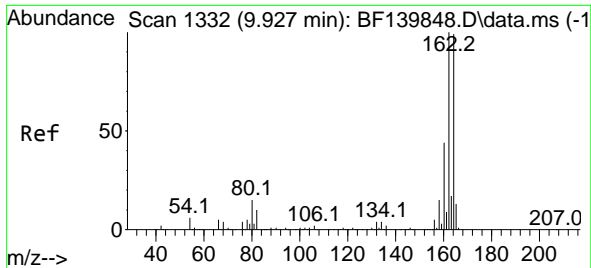
Tgt Ion:142 Resp: 632328  
 Ion Ratio Lower Upper  
 142 100  
 141 88.3 70.8 106.2



#38  
 1-Methylnaphthalene  
 Concen: 49.906 ng  
 RT: 8.981 min Scan# 1171  
 Delta R.T. -0.006 min  
 Lab File: BF140188.D  
 Acq: 31 Oct 2024 14:48

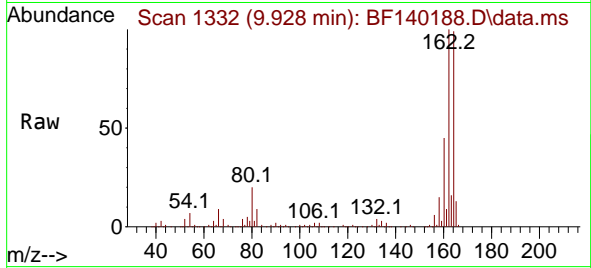
Tgt Ion:142 Resp: 591495  
 Ion Ratio Lower Upper  
 142 100  
 141 92.8 73.5 110.3



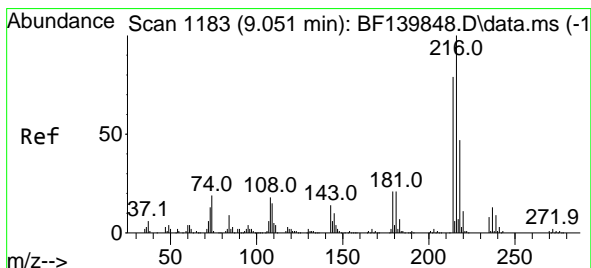
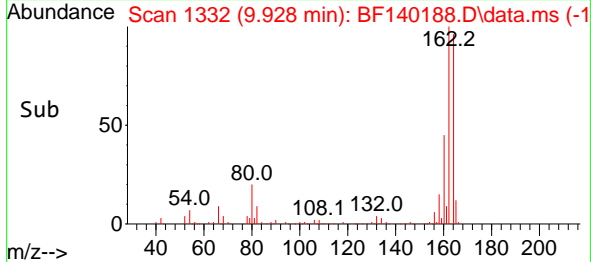
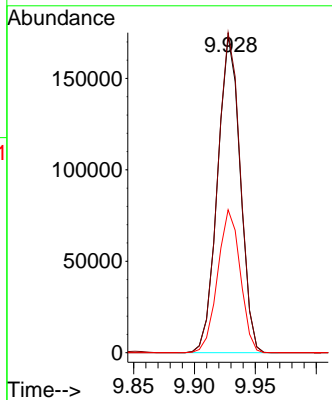


#39  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 9.928 min Scan# 111  
 Delta R.T. 0.001 min  
 Lab File: BF140188.D  
 Acq: 31 Oct 2024 14:48

Instrument :  
 BNA\_F  
 ClientSampleId :  
 TP-1MS

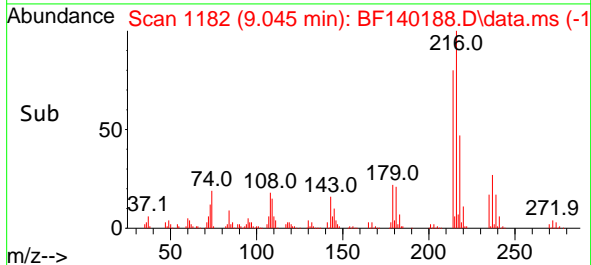
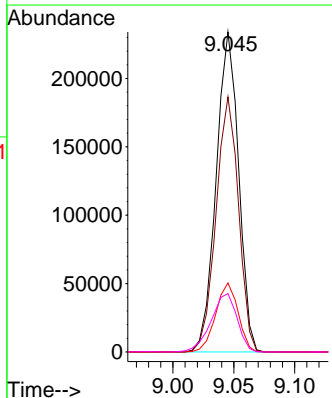
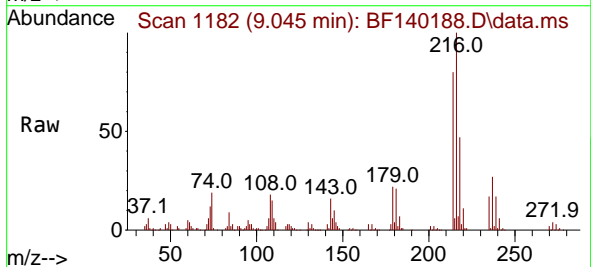


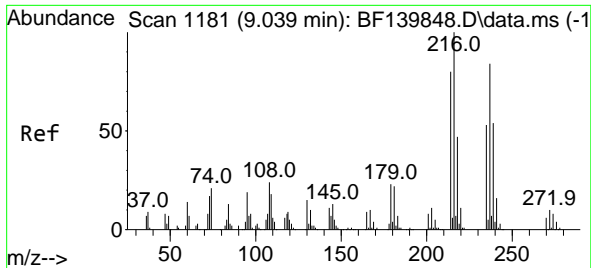
Tgt Ion:164 Resp: 224254  
 Ion Ratio Lower Upper  
 164 100  
 162 101.2 81.0 121.4  
 160 45.2 35.4 53.0



#40  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 49.611 ng  
 RT: 9.045 min Scan# 1182  
 Delta R.T. -0.006 min  
 Lab File: BF140188.D  
 Acq: 31 Oct 2024 14:48

Tgt Ion:216 Resp: 300147  
 Ion Ratio Lower Upper  
 216 100  
 214 79.8 63.4 95.0  
 179 21.6 17.2 25.8  
 108 21.2 15.6 23.4

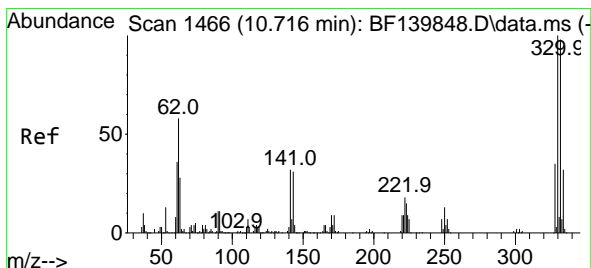
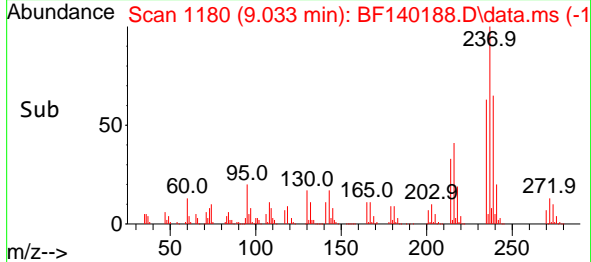
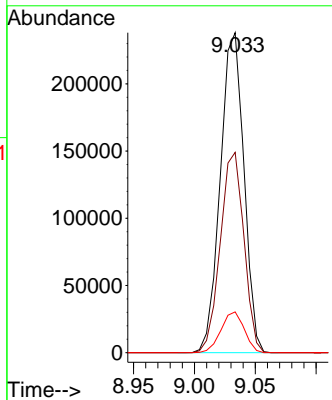
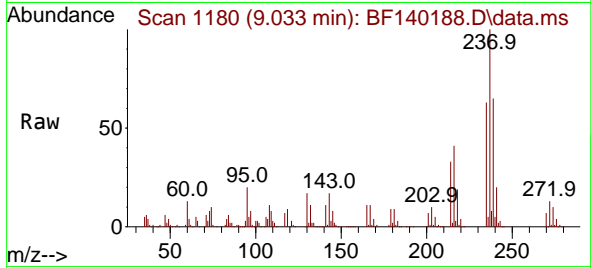




#41  
 Hexachlorocyclopentadiene  
 Concen: 152.589 ng  
 RT: 9.033 min Scan# 1181  
 Delta R.T. -0.006 min  
 Lab File: BF140188.D  
 Acq: 31 Oct 2024 14:48

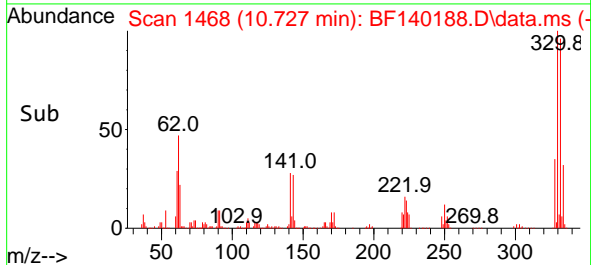
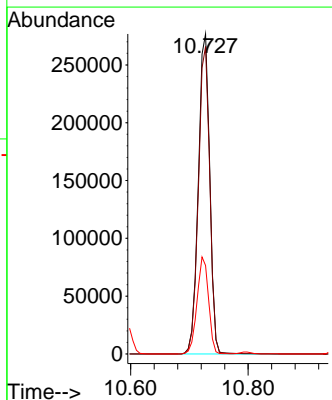
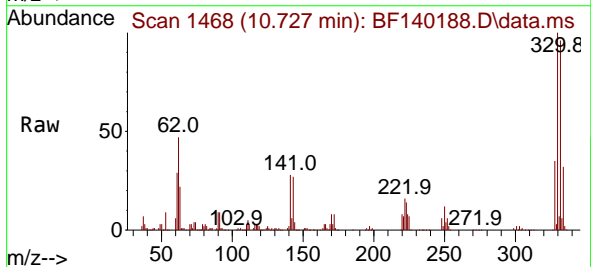
Instrument :  
 BNA\_F  
 ClientSampleId :  
 TP-1MS

Tgt Ion:237 Resp: 321218  
 Ion Ratio Lower Upper  
 237 100  
 235 62.6 42.9 82.9  
 272 12.8 0.0 32.3

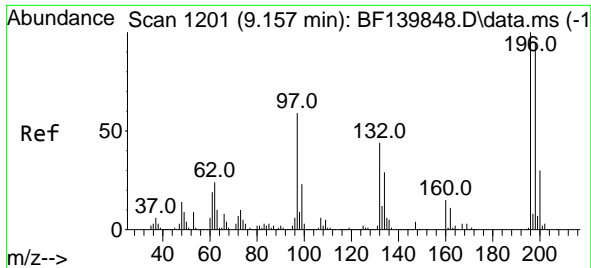


#42  
 2,4,6-Tribromophenol  
 Concen: 177.527 ng  
 RT: 10.727 min Scan# 1468  
 Delta R.T. 0.012 min  
 Lab File: BF140188.D  
 Acq: 31 Oct 2024 14:48

Tgt Ion:330 Resp: 372381  
 Ion Ratio Lower Upper  
 330 100  
 332 95.9 78.1 117.1  
 141 30.5 26.6 39.8





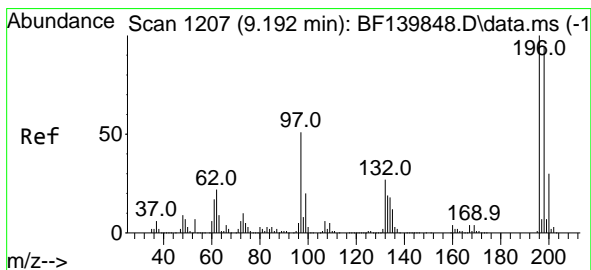
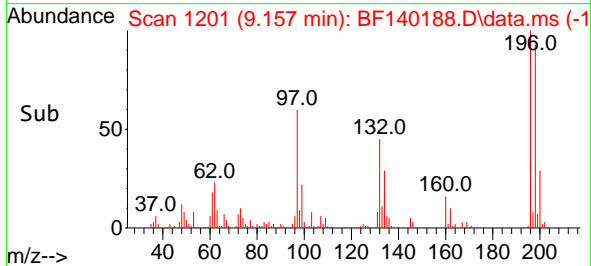
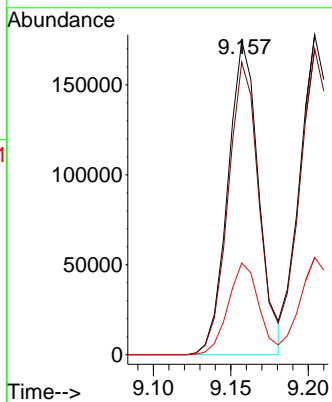
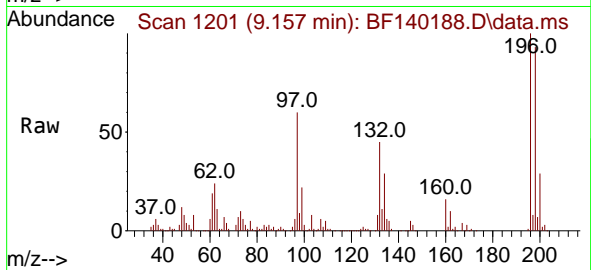


#43  
 2,4,6-Trichlorophenol  
 Concen: 56.237 ng  
 RT: 9.157 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: BF140188.D  
 Acq: 31 Oct 2024 14:48

Instrument : BNA\_F  
 ClientSampleId : TP-1MS

Tgt Ion:196 Resp: 240885

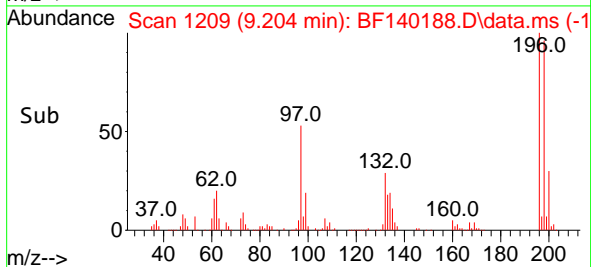
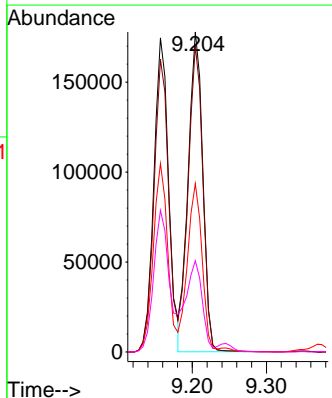
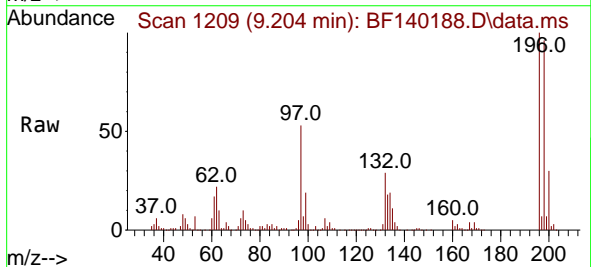
Ion	Ratio	Lower	Upper
196	100		
198	93.1	76.2	114.2
200	29.2	24.0	36.0

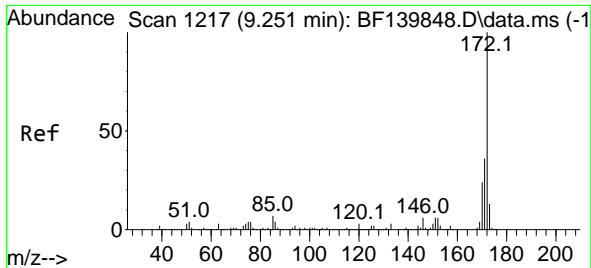


#44  
 2,4,5-Trichlorophenol  
 Concen: 55.349 ng  
 RT: 9.204 min Scan# 1209  
 Delta R.T. 0.012 min  
 Lab File: BF140188.D  
 Acq: 31 Oct 2024 14:48

Tgt Ion:196 Resp: 244603

Ion	Ratio	Lower	Upper
196	100		
198	95.6	75.8	113.6
97	52.6	41.8	62.6
132	28.5	22.9	34.3

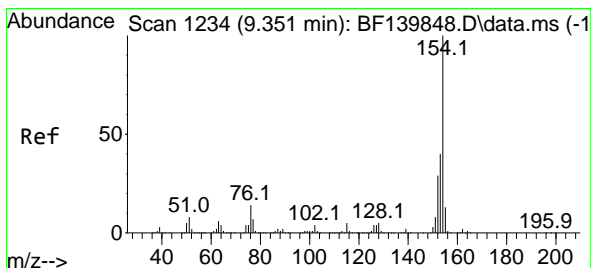
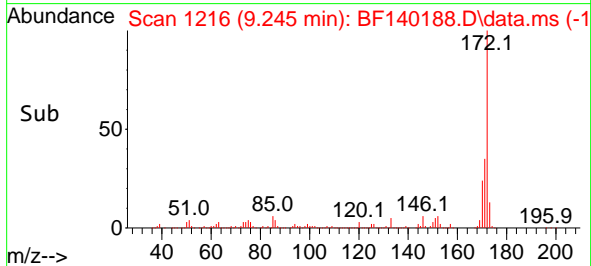
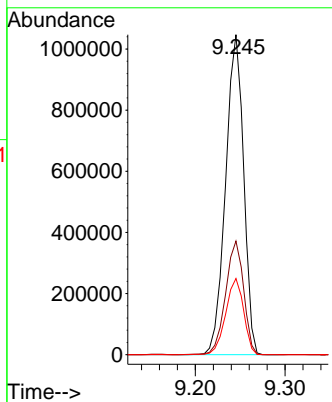
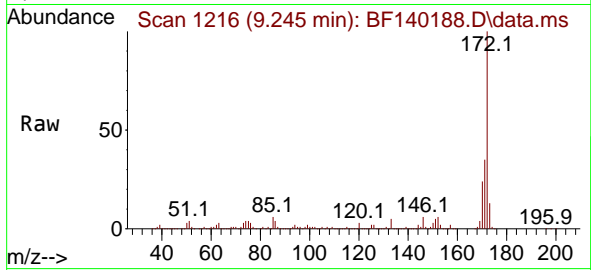




#45  
 2-Fluorobiphenyl  
 Concen: 107.682 ng  
 RT: 9.245 min Scan# 1216  
 Delta R.T. -0.006 min  
 Lab File: BF140188.D  
 Acq: 31 Oct 2024 14:48

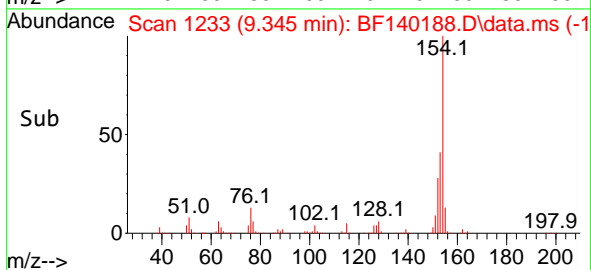
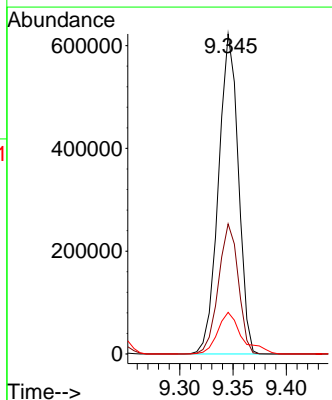
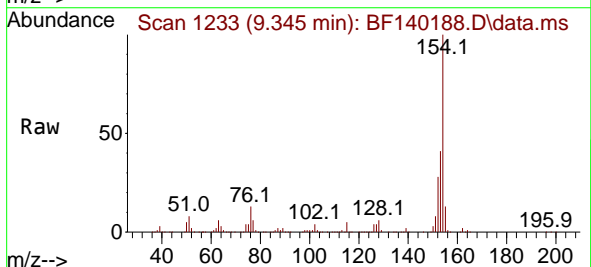
Instrument :  
 BNA\_F  
 ClientSampleId :  
 TP-1MS

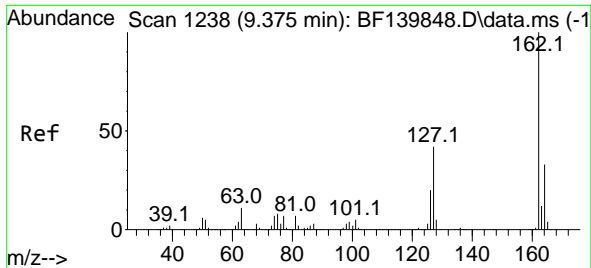
Tgt Ion:172 Resp: 1461139  
 Ion Ratio Lower Upper  
 172 100  
 171 35.5 28.6 43.0  
 170 23.8 19.1 28.7



#46  
 1,1'-Biphenyl  
 Concen: 51.656 ng  
 RT: 9.345 min Scan# 1233  
 Delta R.T. -0.006 min  
 Lab File: BF140188.D  
 Acq: 31 Oct 2024 14:48

Tgt Ion:154 Resp: 806419  
 Ion Ratio Lower Upper  
 154 100  
 153 40.7 20.3 60.3  
 76 13.0 0.0 33.9

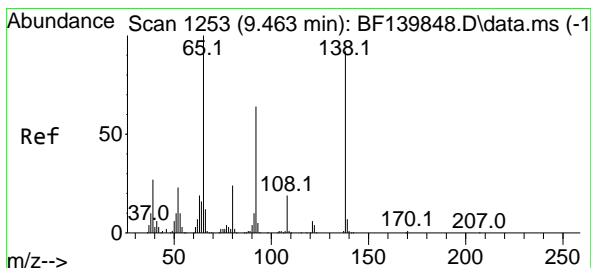
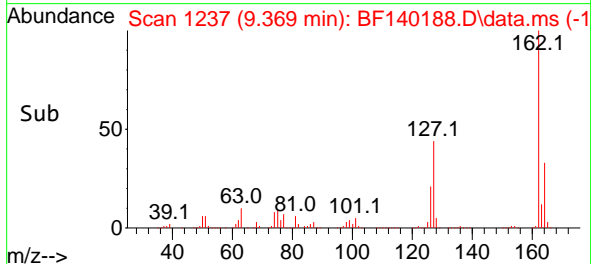
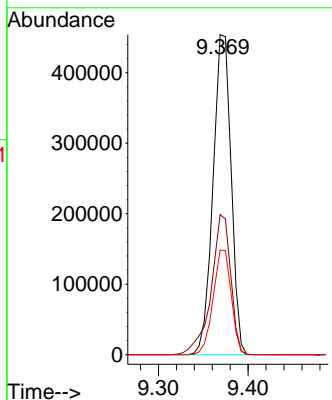
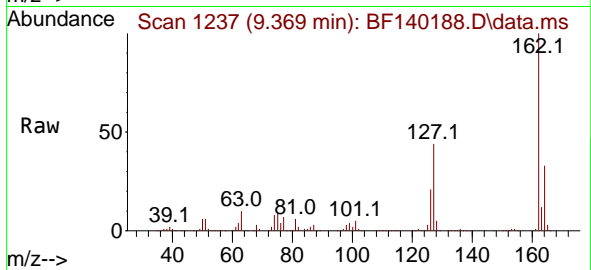




#47  
 2-Chloronaphthalene  
 Concen: 50.632 ng  
 RT: 9.369 min Scan# 11  
 Delta R.T. -0.006 min  
 Lab File: BF140188.D  
 Acq: 31 Oct 2024 14:48

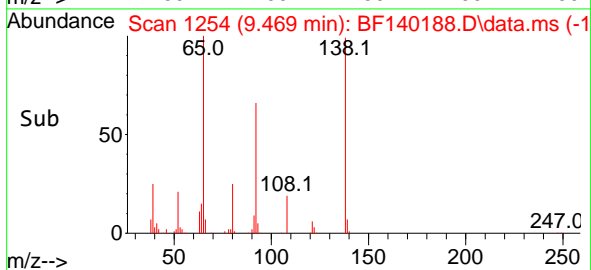
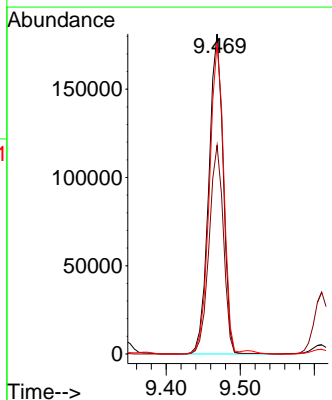
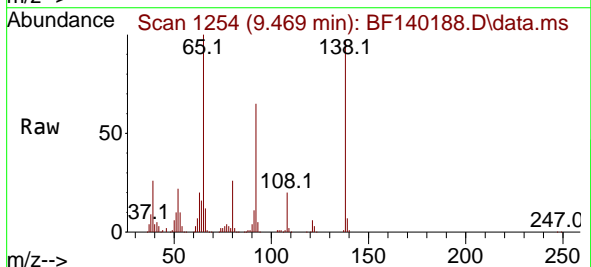
Instrument :  
 BNA\_F  
 ClientSampleId :  
 TP-1MS

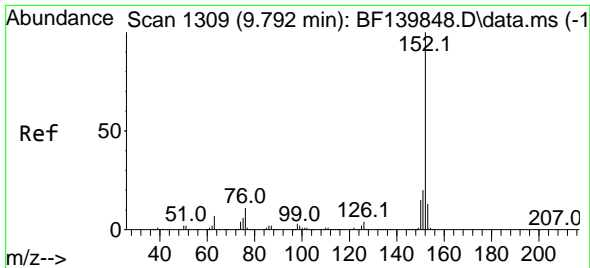
Tgt Ion:162 Resp: 636628  
 Ion Ratio Lower Upper  
 162 100  
 127 43.8 33.8 50.6  
 164 32.7 26.6 39.8



#48  
 2-Nitroaniline  
 Concen: 63.591 ng  
 RT: 9.469 min Scan# 1254  
 Delta R.T. 0.006 min  
 Lab File: BF140188.D  
 Acq: 31 Oct 2024 14:48

Tgt Ion: 65 Resp: 244542  
 Ion Ratio Lower Upper  
 65 100  
 92 65.2 50.9 76.3  
 138 97.2 73.4 110.0



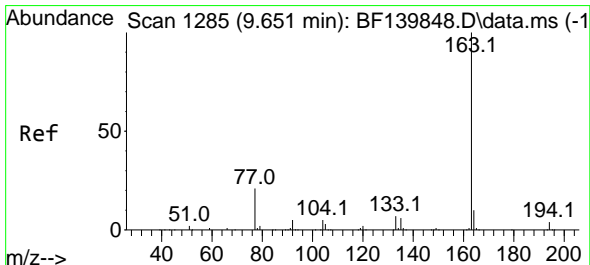
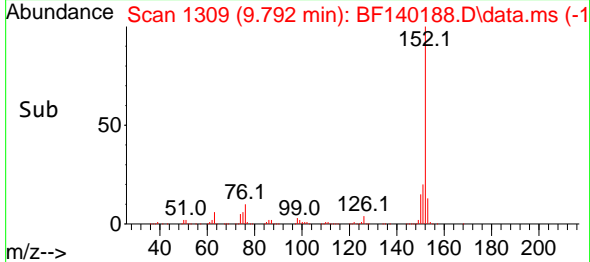
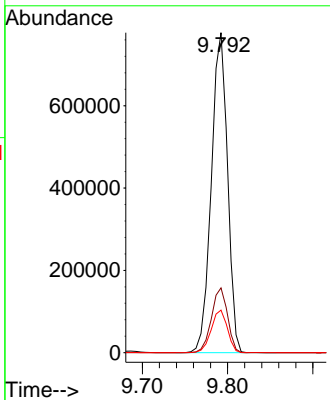
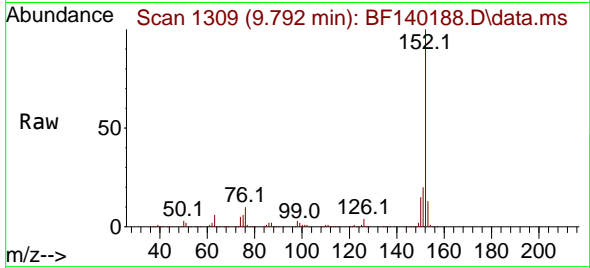


#49  
 Acenaphthylene  
 Concen: 56.408 ng  
 RT: 9.792 min Scan# 111  
 Delta R.T. 0.000 min  
 Lab File: BF140188.D  
 Acq: 31 Oct 2024 14:48

Instrument : BNA\_F  
 ClientSampleId : TP-1MS

Tgt Ion:152 Resp: 1025363

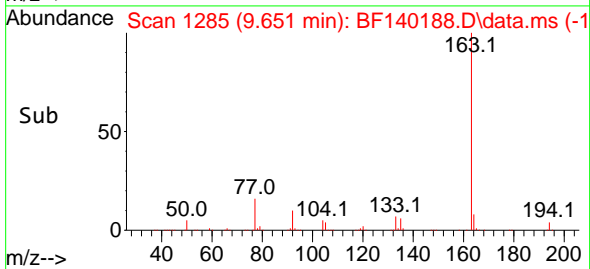
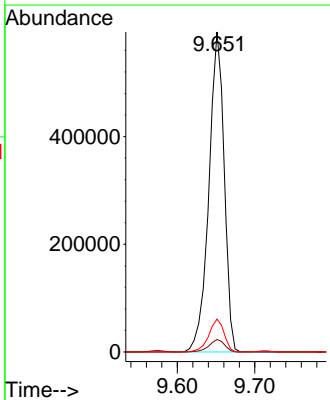
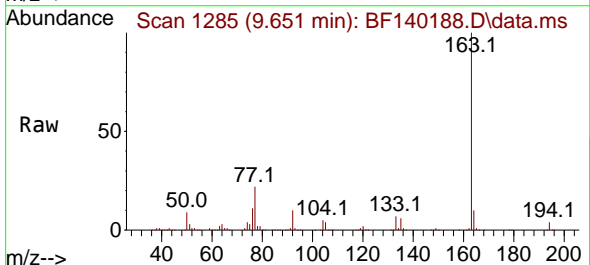
Ion	Ratio	Lower	Upper
152	100		
151	20.3	15.9	23.9
153	13.3	10.7	16.1

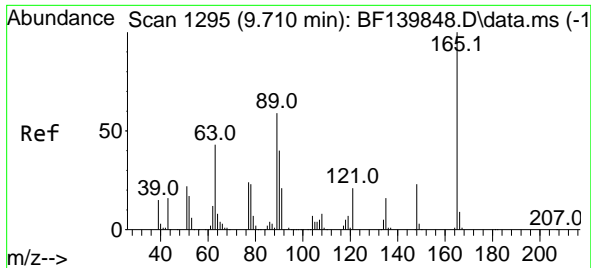


#50  
 Dimethylphthalate  
 Concen: 58.400 ng  
 RT: 9.651 min Scan# 1285  
 Delta R.T. 0.000 min  
 Lab File: BF140188.D  
 Acq: 31 Oct 2024 14:48

Tgt Ion:163 Resp: 815755

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.4	5.0
164	10.3	8.2	12.2



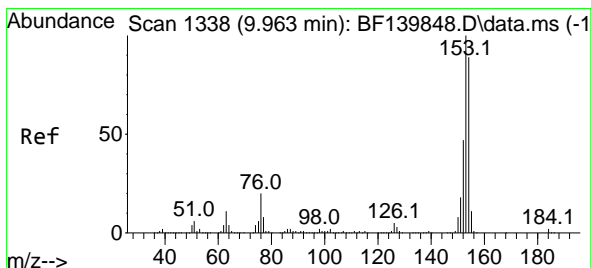
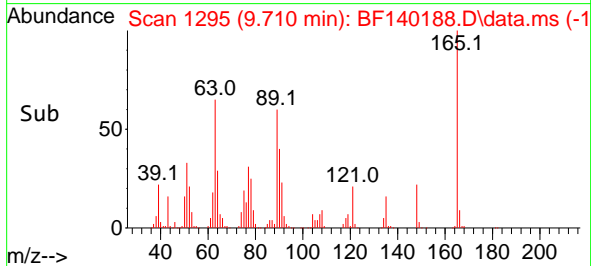
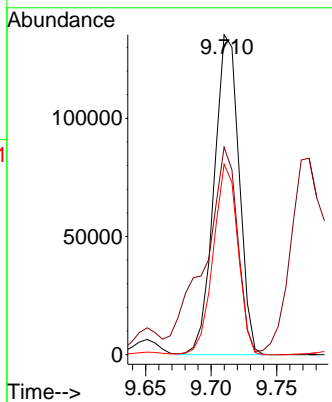
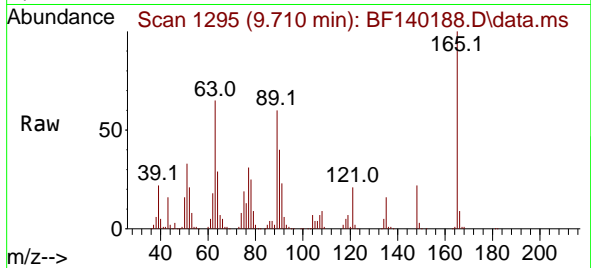


#51  
 2,6-Dinitrotoluene  
 Concen: 59.264 ng  
 RT: 9.710 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: BF140188.D  
 Acq: 31 Oct 2024 14:48

Instrument :  
 BNA\_F  
 ClientSampleId :  
 TP-1MS

Tgt Ion:165 Resp: 179238

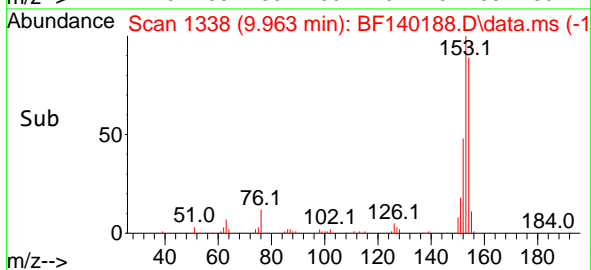
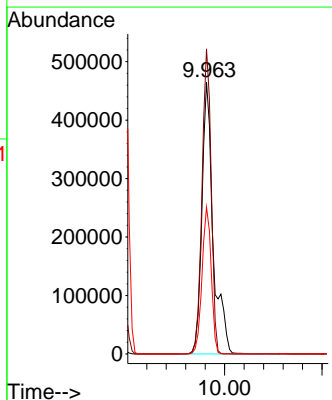
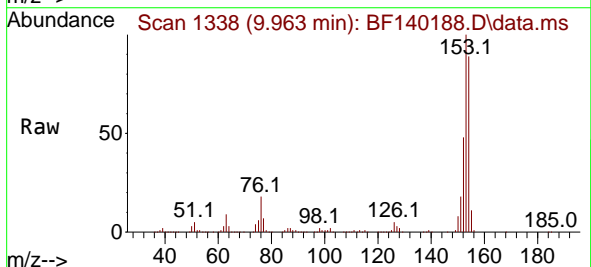
Ion	Ratio	Lower	Upper
165	100		
63	64.8	50.6	75.8
89	59.5	47.5	71.3

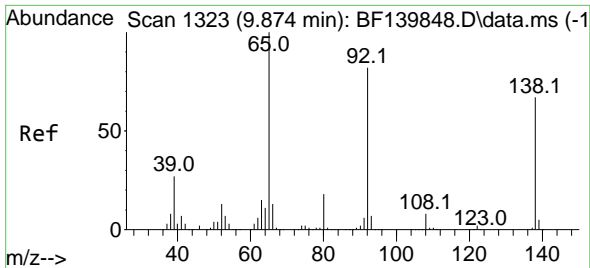


#52  
 Acenaphthene  
 Concen: 63.610 ng  
 RT: 9.963 min Scan# 1338  
 Delta R.T. 0.000 min  
 Lab File: BF140188.D  
 Acq: 31 Oct 2024 14:48

Tgt Ion:154 Resp: 747988

Ion	Ratio	Lower	Upper
154	100		
153	112.2	89.8	134.6
152	54.1	42.4	63.6



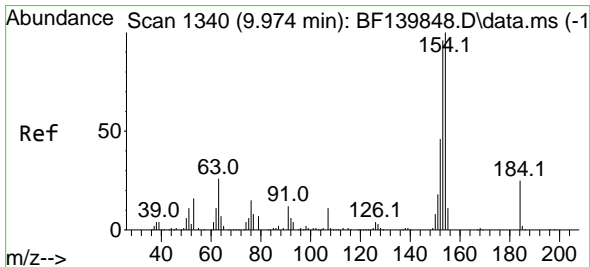
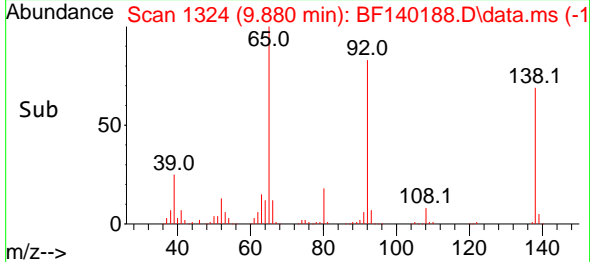
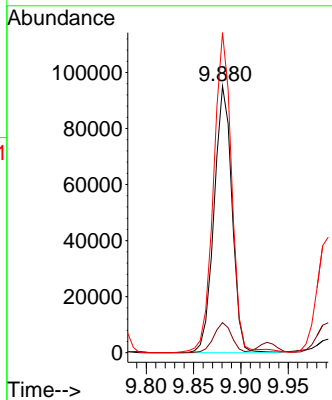
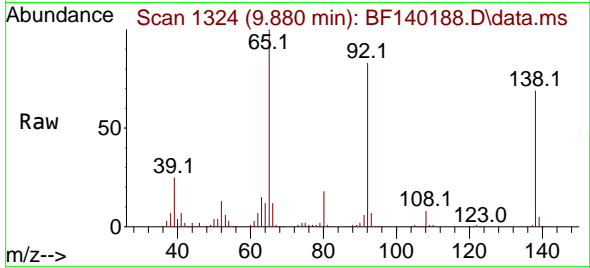


#53  
 3-Nitroaniline  
 Concen: 40.089 ng  
 RT: 9.880 min Scan# 11  
 Delta R.T. 0.006 min  
 Lab File: BF140188.D  
 Acq: 31 Oct 2024 14:48

Instrument : BNA\_F  
 ClientSampleId : TP-1MS

Tgt Ion:138 Resp: 125035

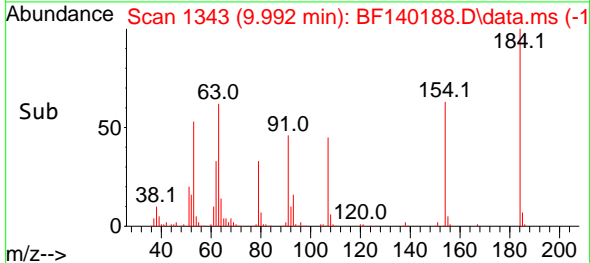
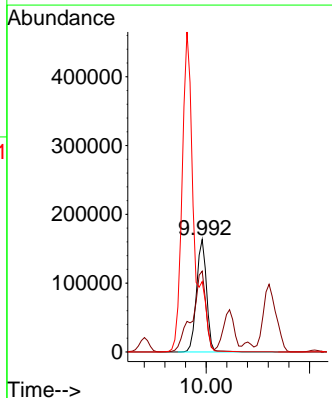
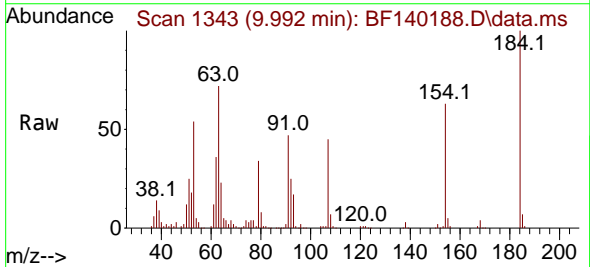
Ion	Ratio	Lower	Upper
138	100		
108	11.3	10.2	15.2
92	120.1	98.3	147.5

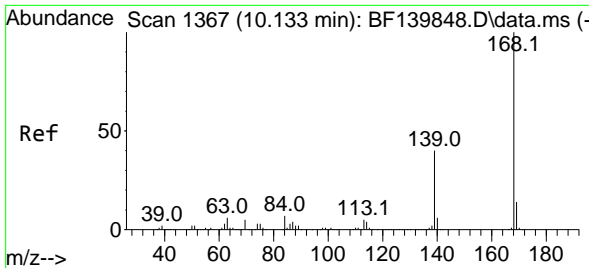


#54  
 2,4-Dinitrophenol  
 Concen: 168.353 ng  
 RT: 9.992 min Scan# 1343  
 Delta R.T. 0.018 min  
 Lab File: BF140188.D  
 Acq: 31 Oct 2024 14:48

Tgt Ion:184 Resp: 221414

Ion	Ratio	Lower	Upper
184	100		
63	71.9	84.7	127.1#
154	62.6	338.2	507.2#



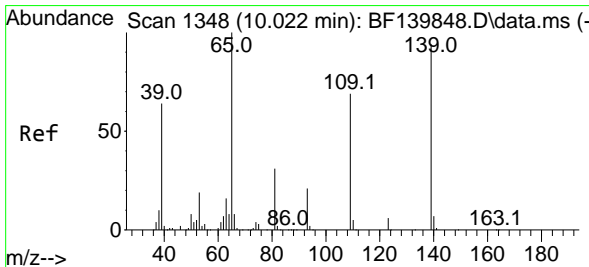
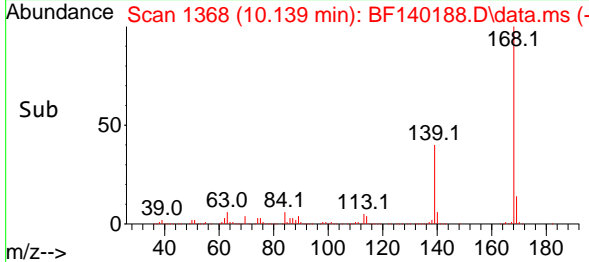
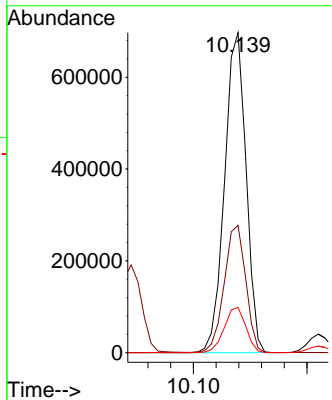
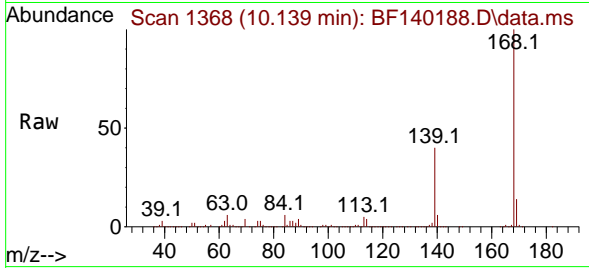


#55  
 Dibenzofuran  
 Concen: 54.231 ng  
 RT: 10.139 min Scan# 11  
 Delta R.T. 0.006 min  
 Lab File: BF140188.D  
 Acq: 31 Oct 2024 14:48

Instrument :  
 BNA\_F  
 ClientSampleId :  
 TP-1MS

Tgt Ion:168 Resp: 914959

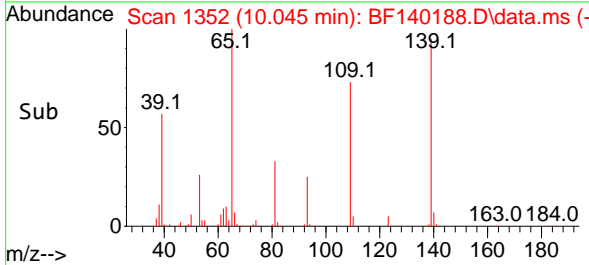
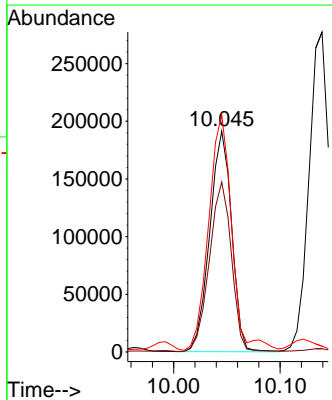
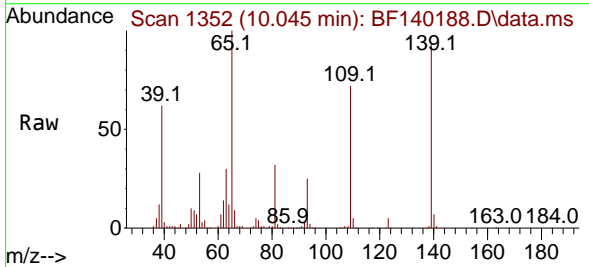
Ion	Ratio	Lower	Upper
168	100		
139	39.8	31.8	47.6
169	14.1	11.6	17.4

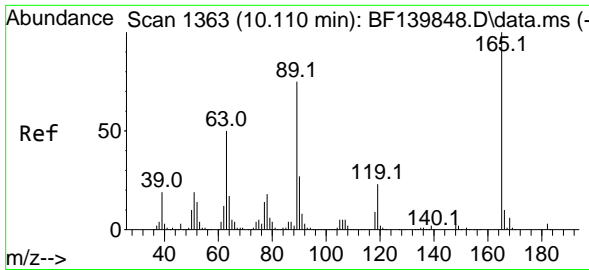


#56  
 4-Nitrophenol  
 Concen: 113.877 ng  
 RT: 10.045 min Scan# 1352  
 Delta R.T. 0.024 min  
 Lab File: BF140188.D  
 Acq: 31 Oct 2024 14:48

Tgt Ion:139 Resp: 273254

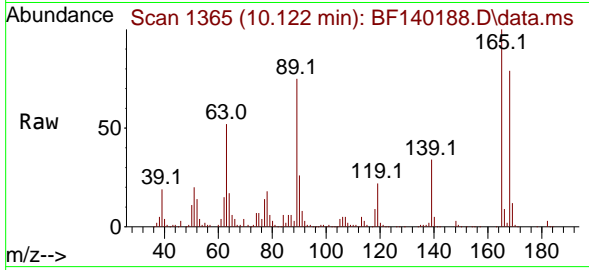
Ion	Ratio	Lower	Upper
139	100		
109	76.9	53.6	93.6
65	107.5	87.8	127.8



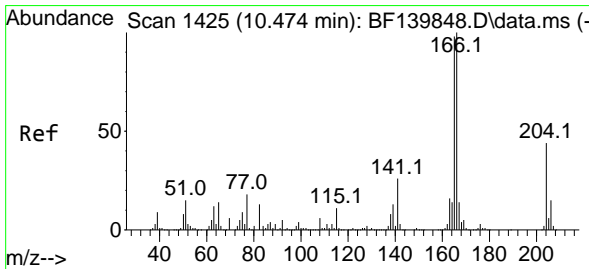
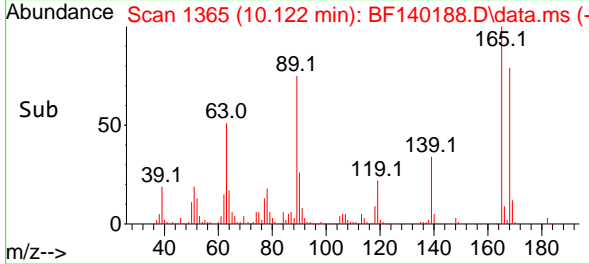
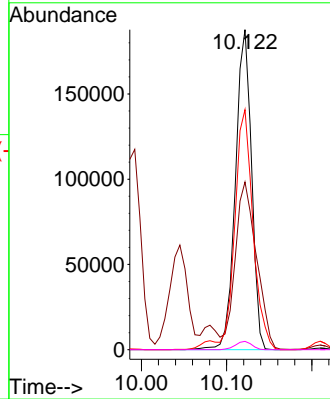


#57  
 2,4-Dinitrotoluene  
 Concen: 66.314 ng  
 RT: 10.122 min Scan# 11  
 Delta R.T. 0.012 min  
 Lab File: BF140188.D  
 Acq: 31 Oct 2024 14:48

Instrument :  
 BNA\_F  
 ClientSampleId :  
 TP-1MS

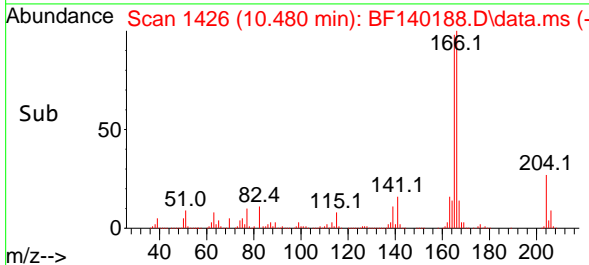
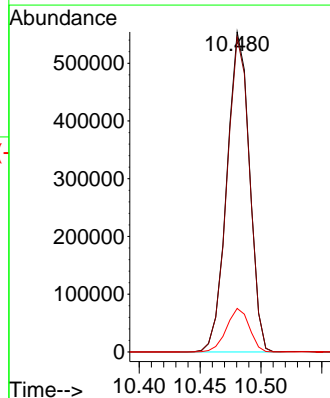
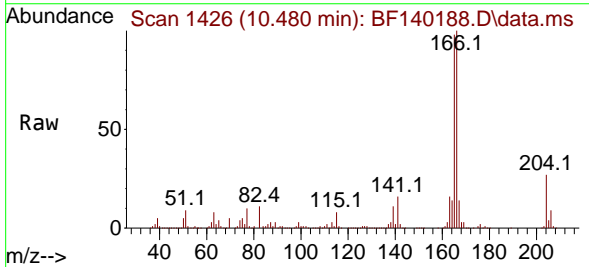


Tgt Ion:165 Resp: 246639  
 Ion Ratio Lower Upper  
 165 100  
 63 52.4 40.1 60.1  
 89 75.0 60.4 90.6  
 182 2.6 2.0 3.0

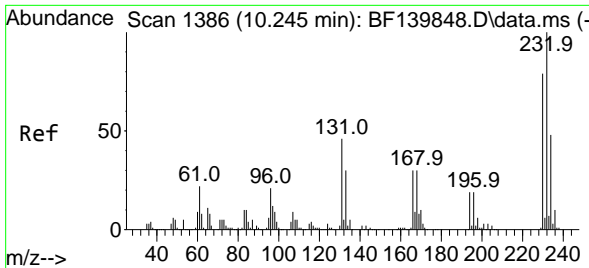


#58  
 Fluorene  
 Concen: 55.746 ng  
 RT: 10.480 min Scan# 1426  
 Delta R.T. 0.006 min  
 Lab File: BF140188.D  
 Acq: 31 Oct 2024 14:48

Tgt Ion:166 Resp: 716348  
 Ion Ratio Lower Upper  
 166 100  
 165 98.3 78.5 117.7  
 167 13.6 10.9 16.3



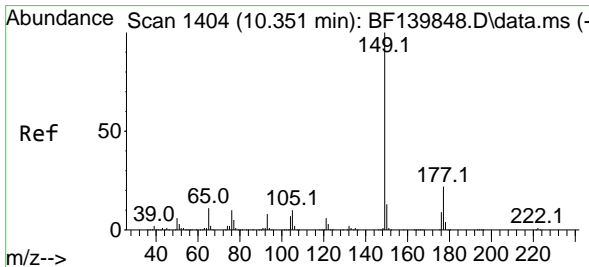
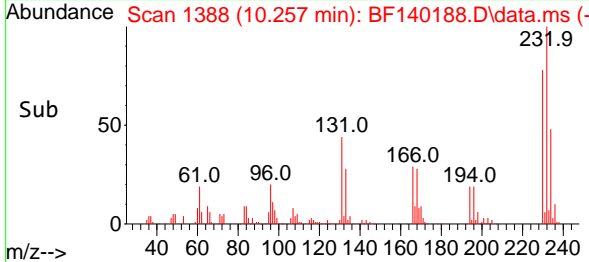
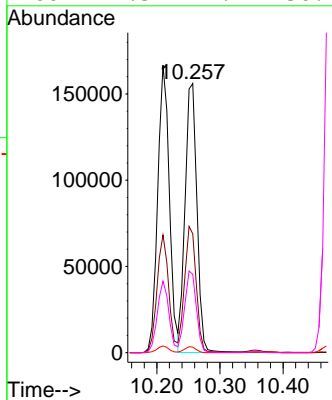
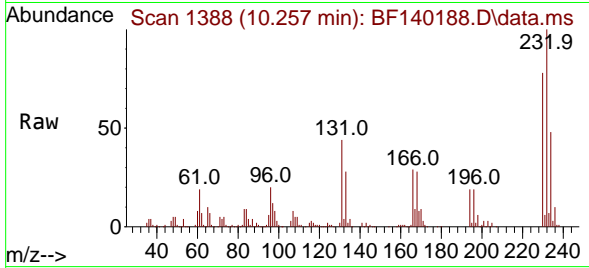




#59  
 2,3,4,6-Tetrachlorophenol  
 Concen: 58.944 ng  
 RT: 10.257 min Scan# 11  
 Delta R.T. 0.012 min  
 Lab File: BF140188.D  
 Acq: 31 Oct 2024 14:48

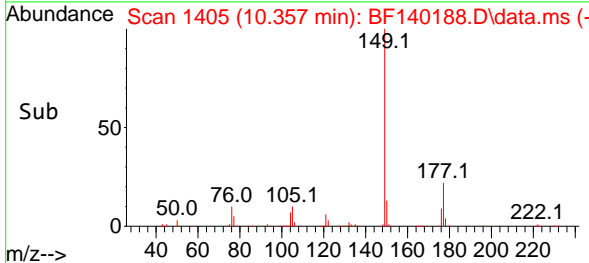
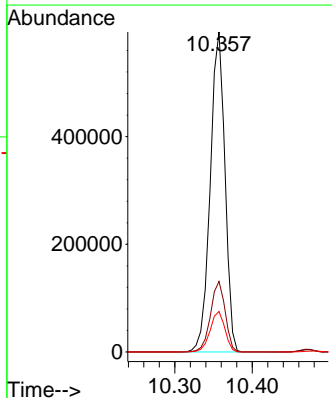
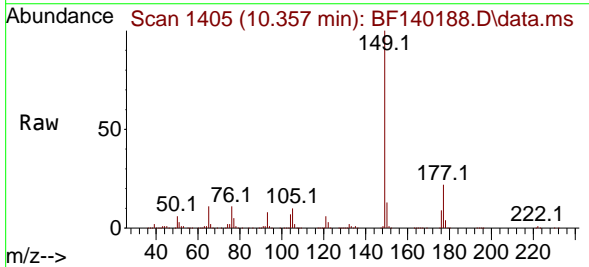
Instrument :  
 BNA\_F  
 ClientSampleId :  
 TP-1MS

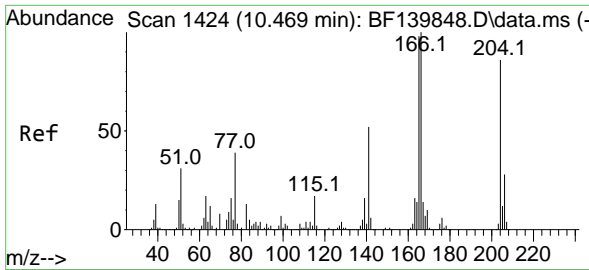
Tgt Ion:232 Resp: 204206  
 Ion Ratio Lower Upper  
 232 100  
 131 46.0 37.0 55.6  
 130 2.1 1.9 2.9  
 166 29.5 24.2 36.2



#60  
 Diethylphthalate  
 Concen: 57.139 ng  
 RT: 10.357 min Scan# 1405  
 Delta R.T. 0.006 min  
 Lab File: BF140188.D  
 Acq: 31 Oct 2024 14:48

Tgt Ion:149 Resp: 783653  
 Ion Ratio Lower Upper  
 149 100  
 177 22.0 17.9 26.9  
 150 12.6 10.1 15.1

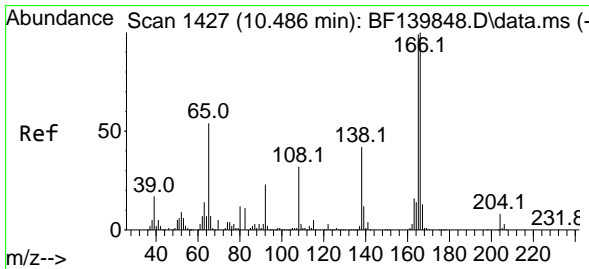
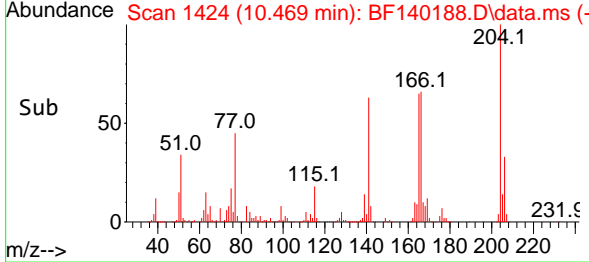
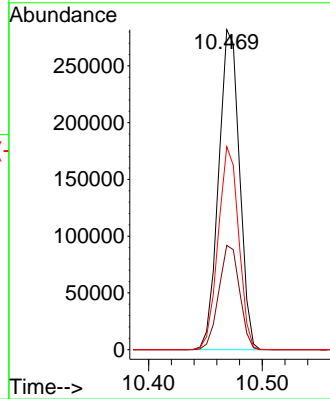
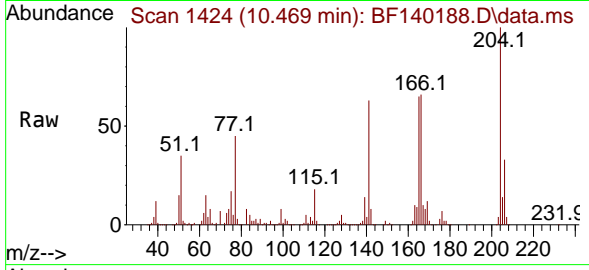




#61  
 4-Chlorophenyl-phenylether  
 Concen: 55.401 ng  
 RT: 10.469 min Scan# 1424  
 Delta R.T. 0.000 min  
 Lab File: BF140188.D  
 Acq: 31 Oct 2024 14:48

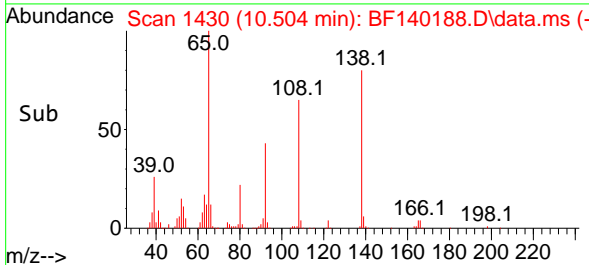
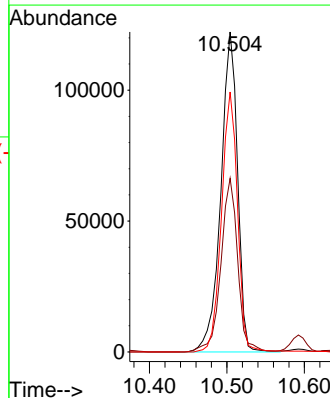
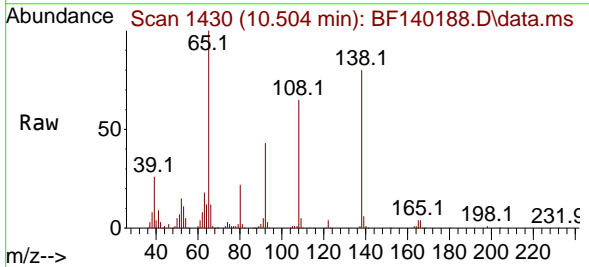
Instrument :  
 BNA\_F  
 ClientSampleId :  
 TP-1MS

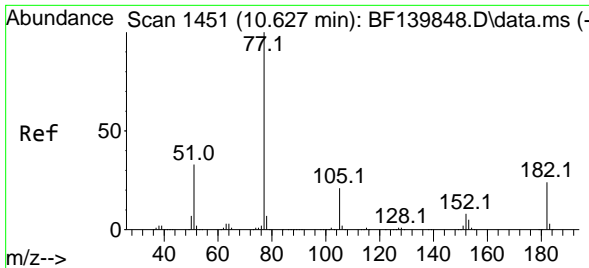
Tgt Ion	Resp	Lower	Upper
204	100		
206	32.6	26.3	39.5
141	63.4	48.6	73.0



#62  
 4-Nitroaniline  
 Concen: 62.295 ng  
 RT: 10.504 min Scan# 1430  
 Delta R.T. 0.018 min  
 Lab File: BF140188.D  
 Acq: 31 Oct 2024 14:48

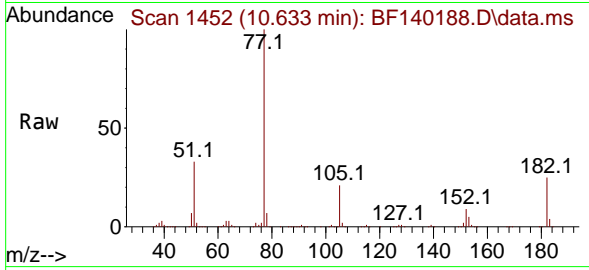
Tgt Ion	Resp	Lower	Upper
138	100		
92	54.2	35.7	75.7
108	81.3	57.5	97.5





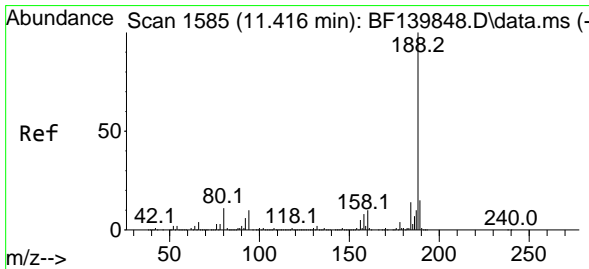
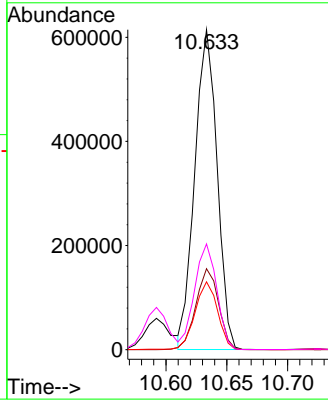
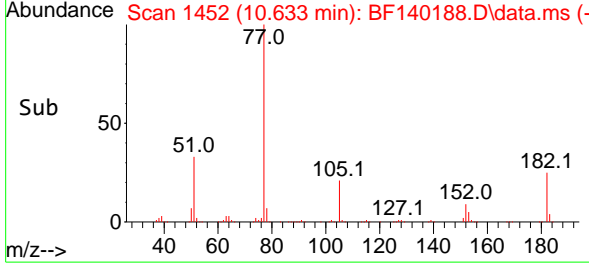
#63  
 Azobenzene  
 Concen: 53.817 ng  
 RT: 10.633 min Scan# 1452  
 Delta R.T. 0.006 min  
 Lab File: BF140188.D  
 Acq: 31 Oct 2024 14:48

Instrument : BNA\_F  
 ClientSampleId : TP-1MS

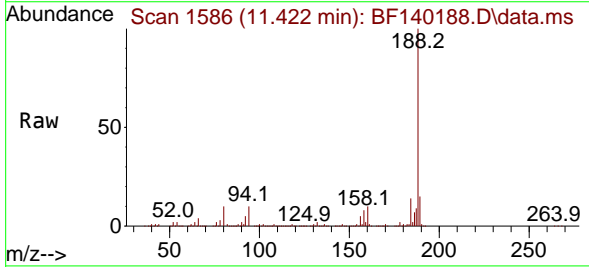


Tgt Ion: 77 Resp: 782497

Ion	Ratio	Lower	Upper
77	100		
182	25.3	3.3	43.3
105	21.2	1.2	41.2
51	33.1	13.3	53.3

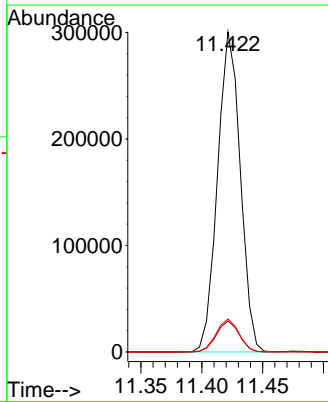
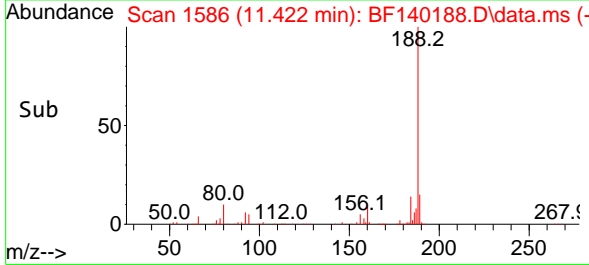


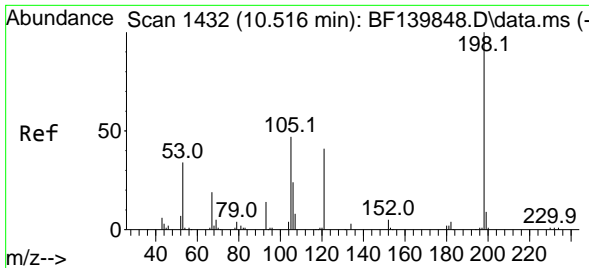
#64  
 Phenanthrene-d10  
 Concen: 20.000 ng  
 RT: 11.422 min Scan# 1586  
 Delta R.T. 0.006 min  
 Lab File: BF140188.D  
 Acq: 31 Oct 2024 14:48



Tgt Ion: 188 Resp: 391246

Ion	Ratio	Lower	Upper
188	100		
94	9.7	7.9	11.9
80	10.3	9.0	13.4

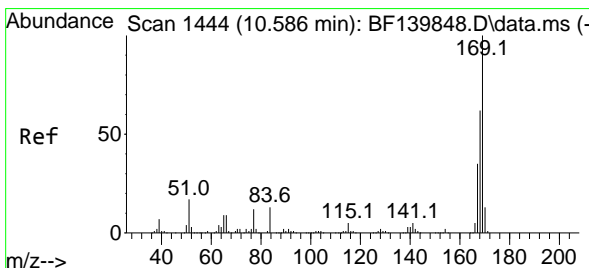
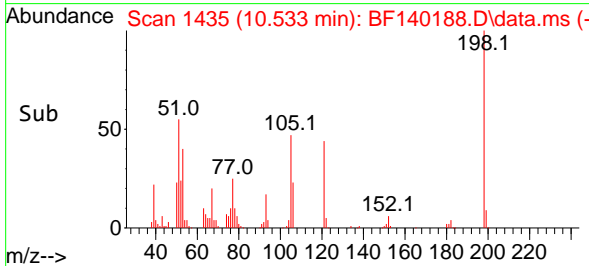
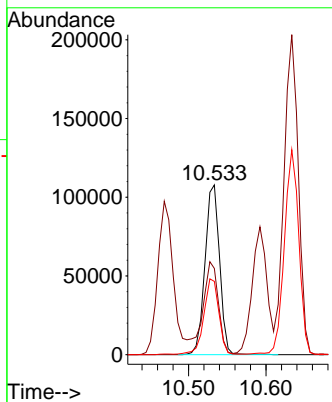
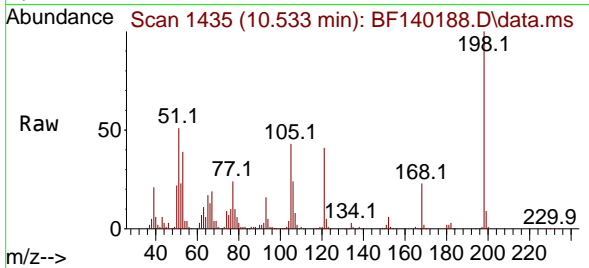




#65  
 4,6-Dinitro-2-methylphenol  
 Concen: 88.207 ng  
 RT: 10.533 min Scan# 1435  
 Delta R.T. 0.017 min  
 Lab File: BF140188.D  
 Acq: 31 Oct 2024 14:48

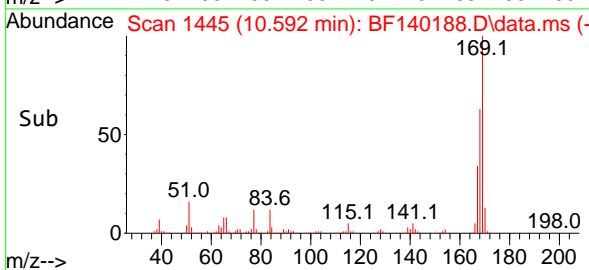
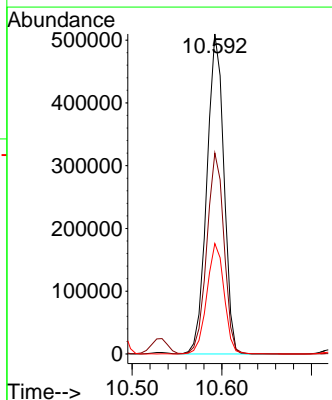
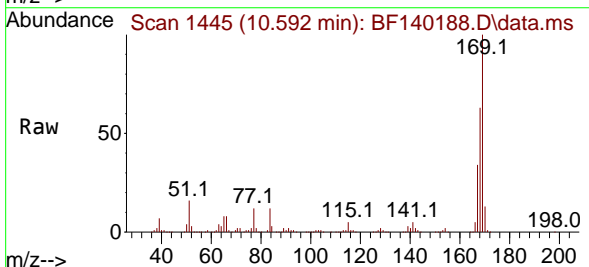
Instrument :  
 BNA\_F  
 ClientSampleId :  
 TP-1MS

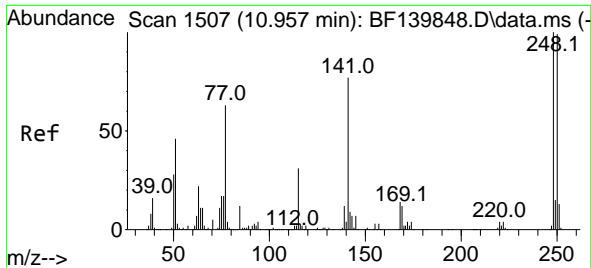
Tgt Ion:198 Resp: 140768  
 Ion Ratio Lower Upper  
 198 100  
 51 50.8 38.2 78.2  
 105 43.2 27.9 67.9



#66  
 n-Nitrosodiphenylamine  
 Concen: 57.391 ng  
 RT: 10.592 min Scan# 1445  
 Delta R.T. 0.006 min  
 Lab File: BF140188.D  
 Acq: 31 Oct 2024 14:48

Tgt Ion:169 Resp: 672045  
 Ion Ratio Lower Upper  
 169 100  
 168 62.8 49.8 74.6  
 167 34.5 28.0 42.0



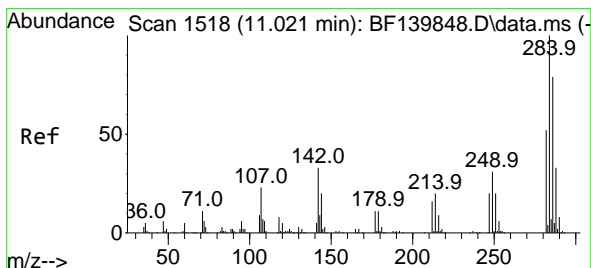
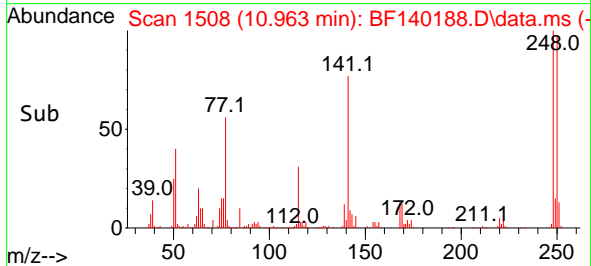
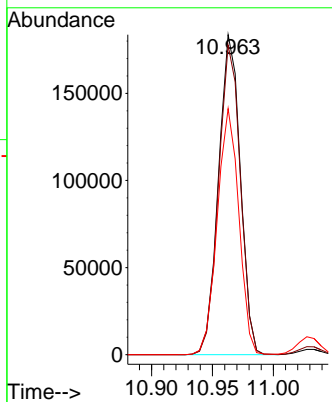
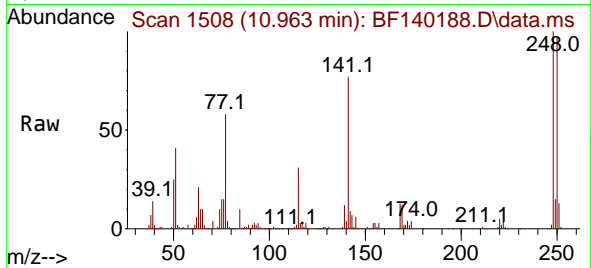


#67  
 4-Bromophenyl-phenylether  
 Concen: 57.007 ng  
 RT: 10.963 min Scan# 1111  
 Delta R.T. 0.006 min  
 Lab File: BF140188.D  
 Acq: 31 Oct 2024 14:48

Instrument :  
 BNA\_F  
 ClientSampleId :  
 TP-1MS

Tgt Ion:248 Resp: 229770

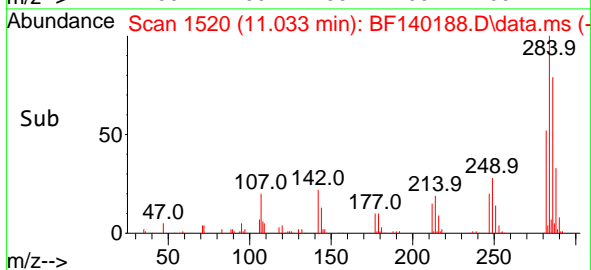
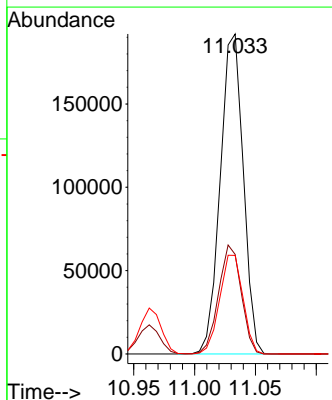
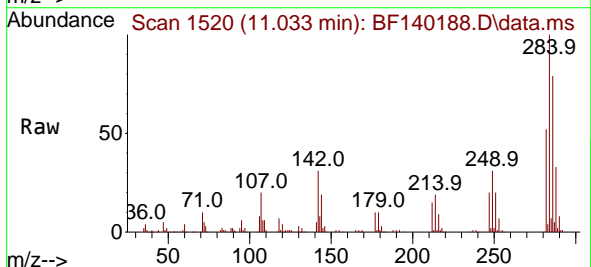
Ion	Ratio	Lower	Upper
248	100		
250	96.8	79.0	118.6
141	76.9	61.7	92.5

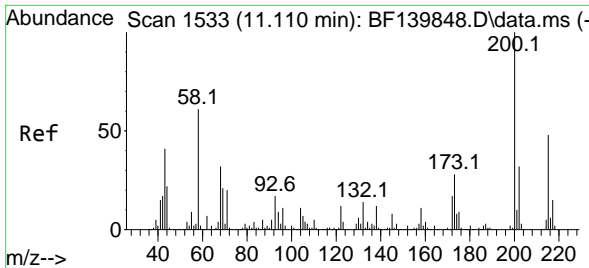


#68  
 Hexachlorobenzene  
 Concen: 55.800 ng  
 RT: 11.033 min Scan# 1520  
 Delta R.T. 0.012 min  
 Lab File: BF140188.D  
 Acq: 31 Oct 2024 14:48

Tgt Ion:284 Resp: 252944

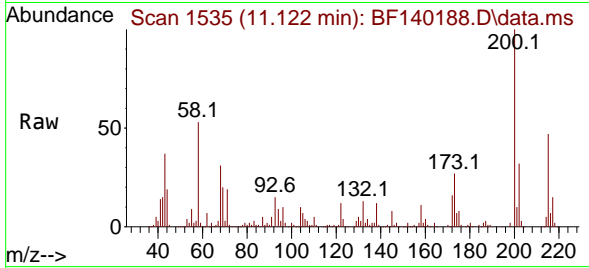
Ion	Ratio	Lower	Upper
284	100		
142	31.1	26.9	40.3
249	30.8	25.3	37.9



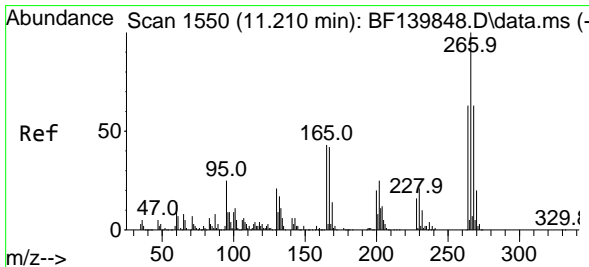
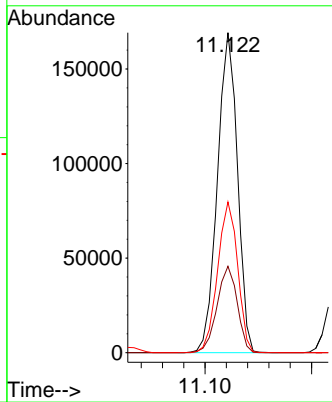
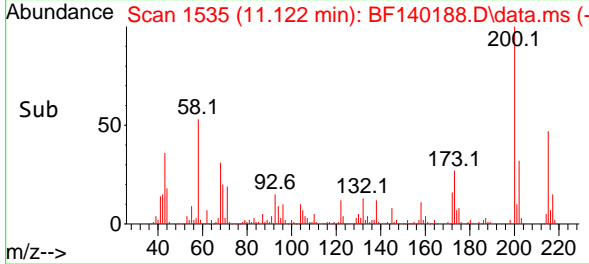


#69  
 Atrazine  
 Concen: 69.474 ng  
 RT: 11.122 min Scan# 11  
 Delta R.T. 0.012 min  
 Lab File: BF140188.D  
 Acq: 31 Oct 2024 14:48

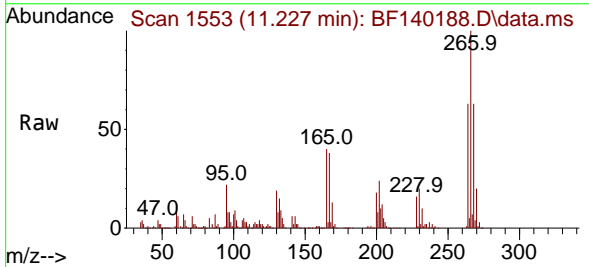
Instrument :  
 BNA\_F  
 ClientSampleId :  
 TP-1MS



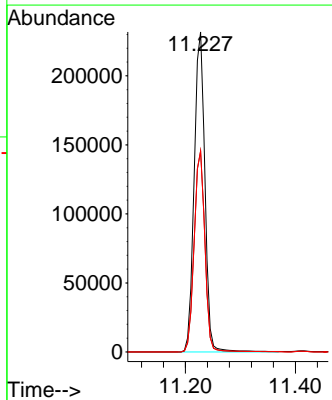
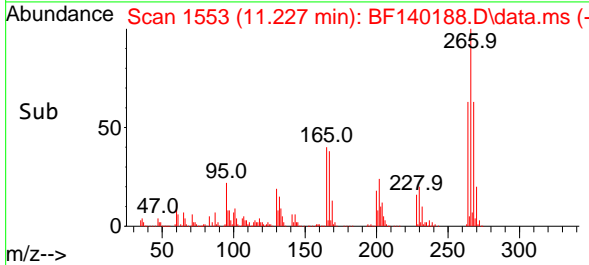
Tgt Ion:200 Resp: 220375  
 Ion Ratio Lower Upper  
 200 100  
 173 27.0 7.7 47.7  
 215 47.1 27.7 67.7

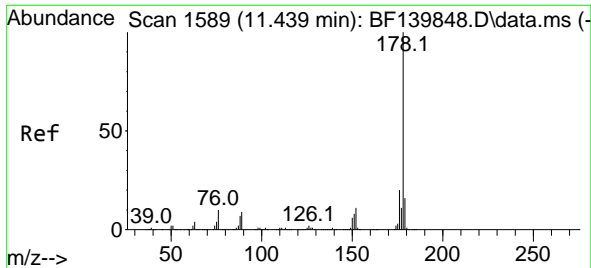


#70  
 Pentachlorophenol  
 Concen: 114.214 ng  
 RT: 11.227 min Scan# 1553  
 Delta R.T. 0.018 min  
 Lab File: BF140188.D  
 Acq: 31 Oct 2024 14:48



Tgt Ion:266 Resp: 314219  
 Ion Ratio Lower Upper  
 266 100  
 268 62.8 50.4 75.6  
 264 62.8 50.6 75.8

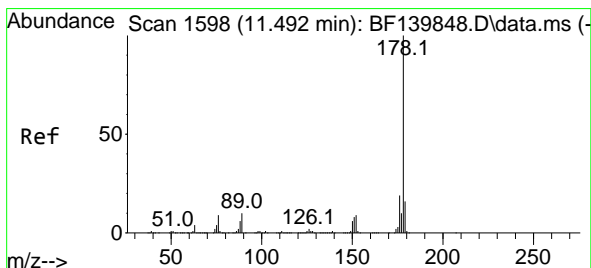
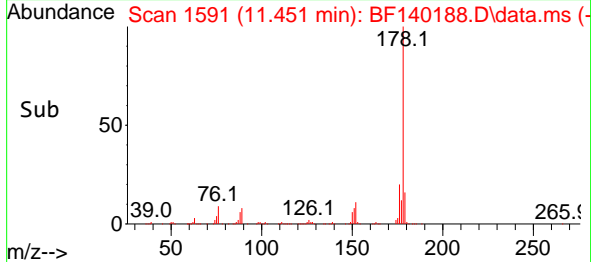
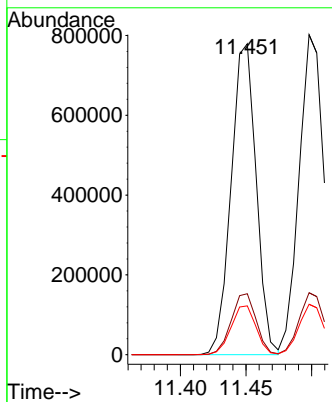
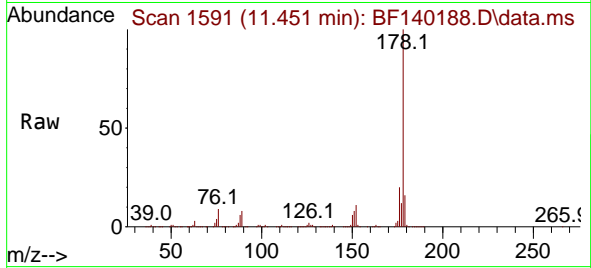




#71  
 Phenanthrene  
 Concen: 56.145 ng  
 RT: 11.451 min Scan# 1591  
 Delta R.T. 0.012 min  
 Lab File: BF140188.D  
 Acq: 31 Oct 2024 14:48

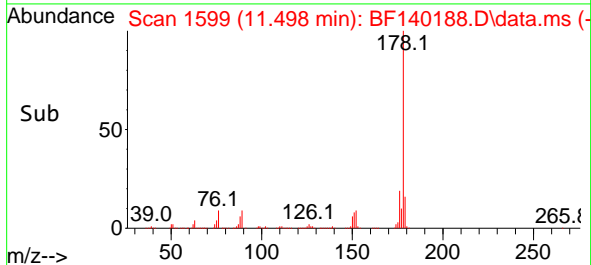
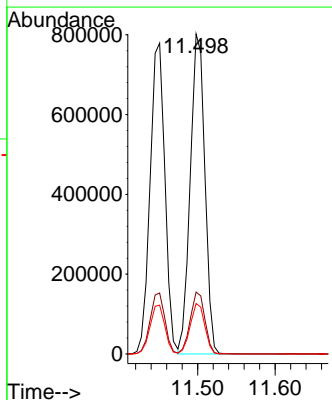
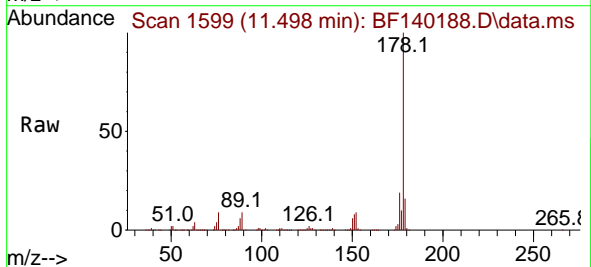
Instrument :  
 BNA\_F  
 ClientSampleId :  
 TP-1MS

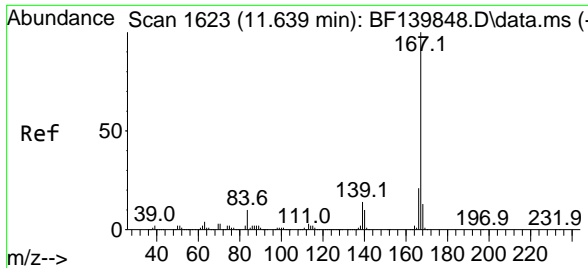
Tgt Ion:178 Resp: 1037608  
 Ion Ratio Lower Upper  
 178 100  
 176 19.6 15.8 23.6  
 179 15.7 12.6 18.8



#72  
 Anthracene  
 Concen: 58.205 ng  
 RT: 11.498 min Scan# 1599  
 Delta R.T. 0.006 min  
 Lab File: BF140188.D  
 Acq: 31 Oct 2024 14:48

Tgt Ion:178 Resp: 1049527  
 Ion Ratio Lower Upper  
 178 100  
 176 19.4 15.3 22.9  
 179 15.8 12.4 18.6



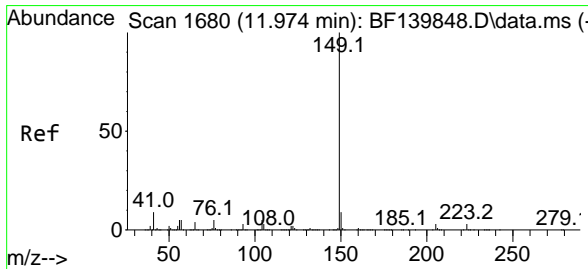
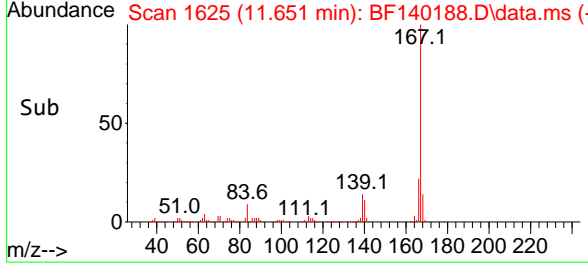
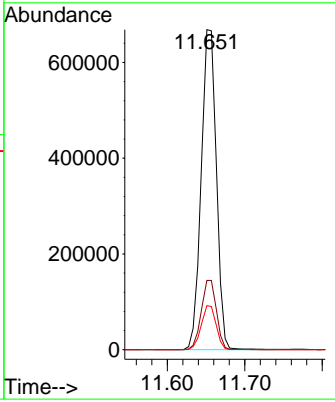
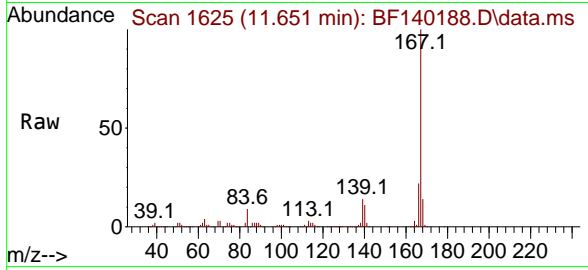


#73  
 Carbazole  
 Concen: 54.179 ng  
 RT: 11.651 min Scan# 1625  
 Delta R.T. 0.012 min  
 Lab File: BF140188.D  
 Acq: 31 Oct 2024 14:48

Instrument : BNA\_F  
 ClientSampleId : TP-1MS

Tgt Ion:167 Resp: 908563

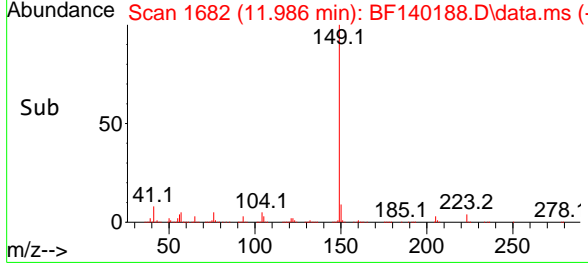
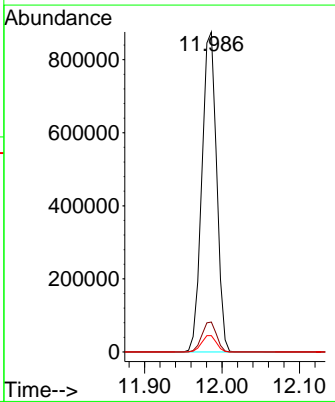
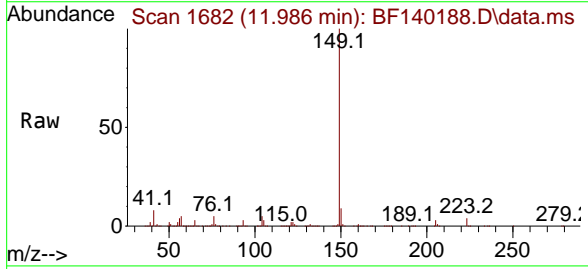
Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.0	25.6
139	13.8	10.8	16.2



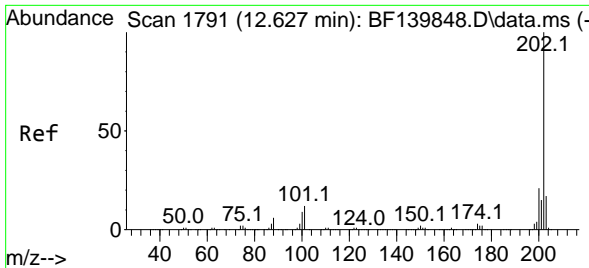
#74  
 Di-n-butylphthalate  
 Concen: 59.491 ng  
 RT: 11.986 min Scan# 1682  
 Delta R.T. 0.012 min  
 Lab File: BF140188.D  
 Acq: 31 Oct 2024 14:48

Tgt Ion:149 Resp: 1152620

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.5	11.3
104	5.1	4.1	6.1

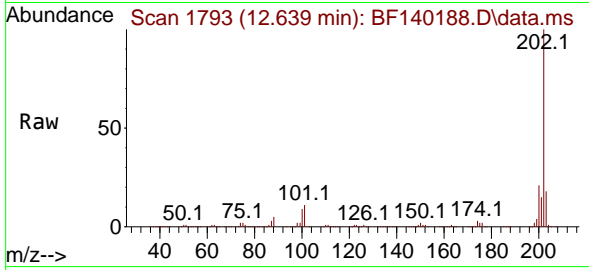




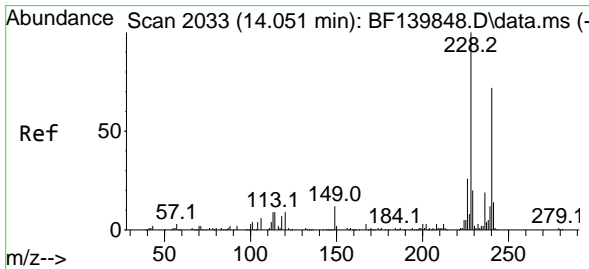
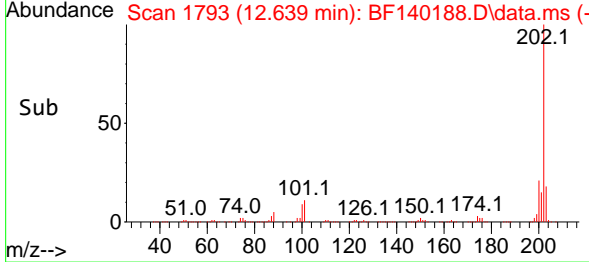
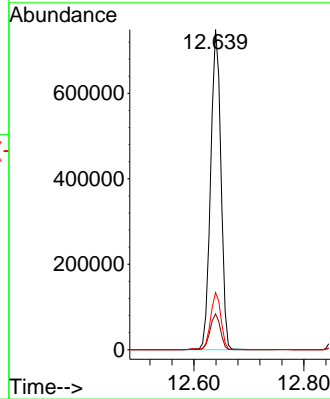


#75  
 Fluoranthene  
 Concen: 51.930 ng  
 RT: 12.639 min Scan# 1793  
 Delta R.T. 0.012 min  
 Lab File: BF140188.D  
 Acq: 31 Oct 2024 14:48

Instrument :  
 BNA\_F  
 ClientSampleId :  
 TP-1MS

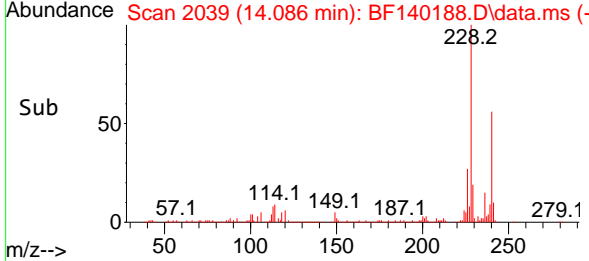
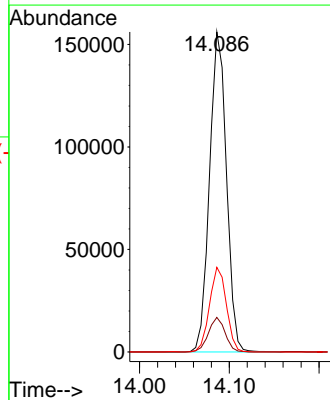
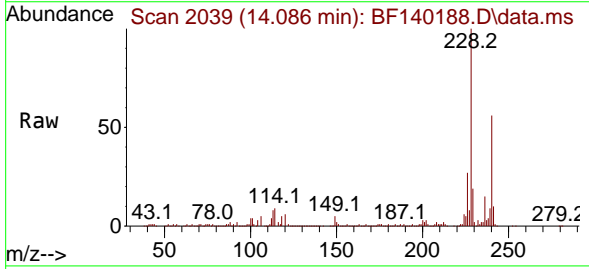


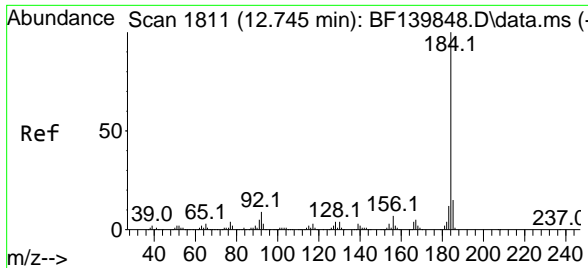
Tgt Ion:202 Resp: 970190  
 Ion Ratio Lower Upper  
 202 100  
 101 11.2 0.0 31.9  
 203 17.8 0.0 37.5



#76  
 Chrysene-d12  
 Concen: 20.000 ng  
 RT: 14.086 min Scan# 2039  
 Delta R.T. 0.035 min  
 Lab File: BF140188.D  
 Acq: 31 Oct 2024 14:48

Tgt Ion:240 Resp: 204523  
 Ion Ratio Lower Upper  
 240 100  
 120 10.8 9.4 14.2  
 236 26.5 20.9 31.3

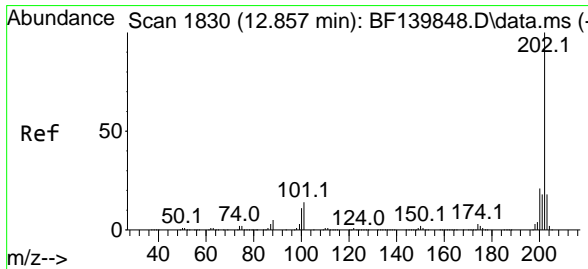
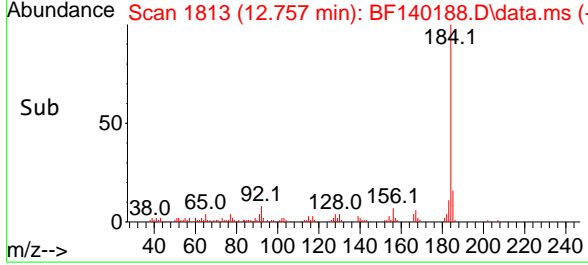
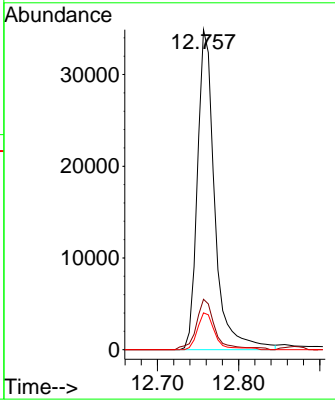
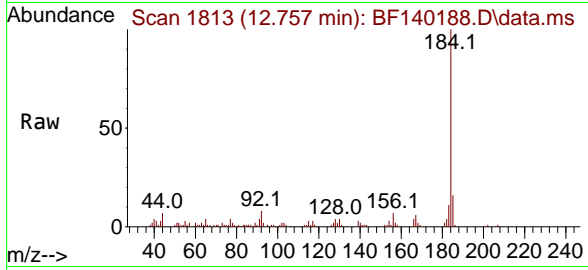




#77  
 Benzidine  
 Concen: 15.397 ng  
 RT: 12.757 min Scan# 1813  
 Delta R.T. 0.012 min  
 Lab File: BF140188.D  
 Acq: 31 Oct 2024 14:48

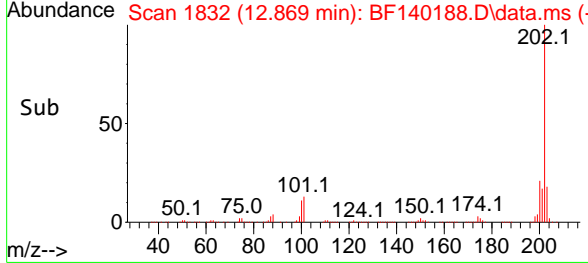
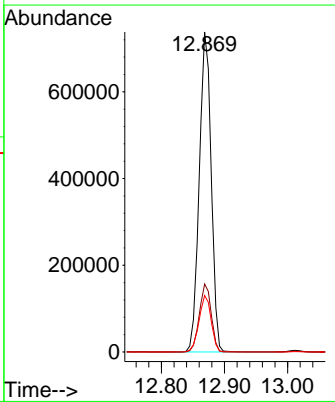
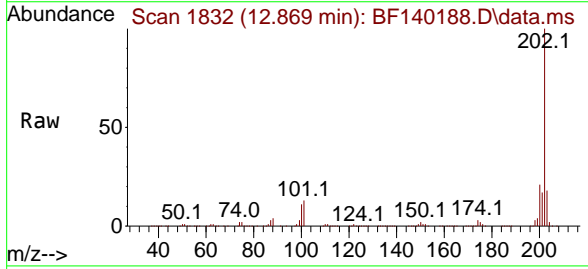
Instrument : BNA\_F  
 ClientSampleId : TP-1MS

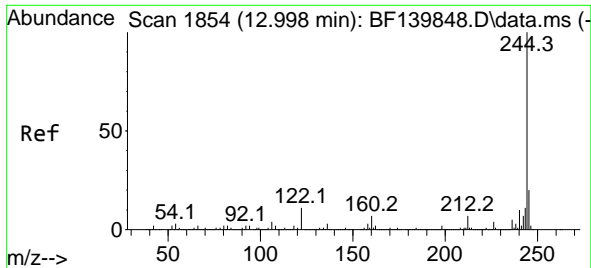
Tgt Ion	Resp	Lower	Upper
184	100		
185	15.7	12.0	18.0
183	11.5	9.4	14.2



#78  
 Pyrene  
 Concen: 54.012 ng  
 RT: 12.869 min Scan# 1832  
 Delta R.T. 0.012 min  
 Lab File: BF140188.D  
 Acq: 31 Oct 2024 14:48

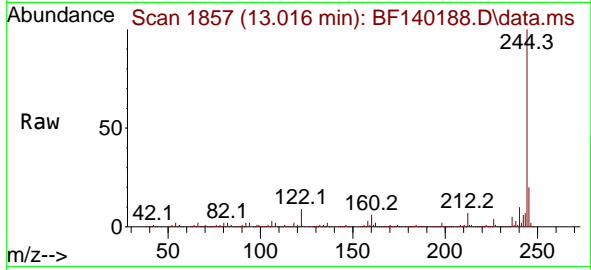
Tgt Ion	Resp	Lower	Upper
202	100		
200	21.3	17.2	25.8
203	17.7	14.2	21.4



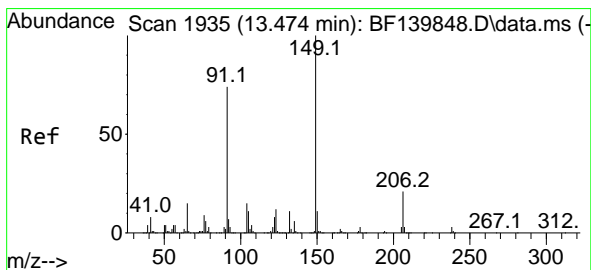
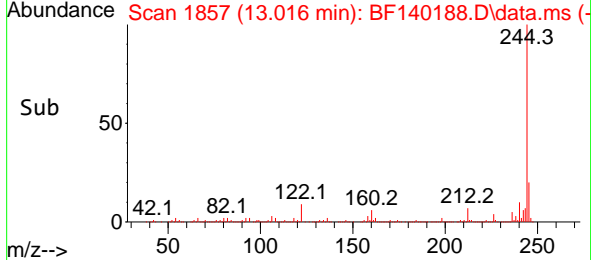
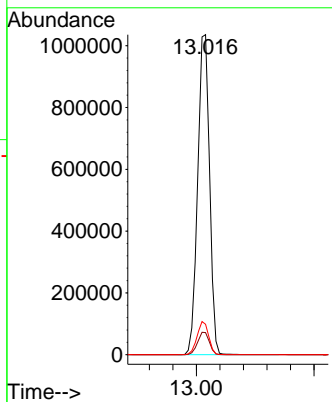


#79  
 Terphenyl-d14  
 Concen: 115.443 ng  
 RT: 13.016 min Scan# 1857  
 Delta R.T. 0.018 min  
 Lab File: BF140188.D  
 Acq: 31 Oct 2024 14:48

Instrument : BNA\_F  
 ClientSampleId : TP-1MS

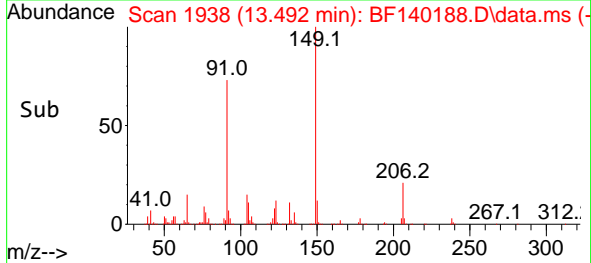
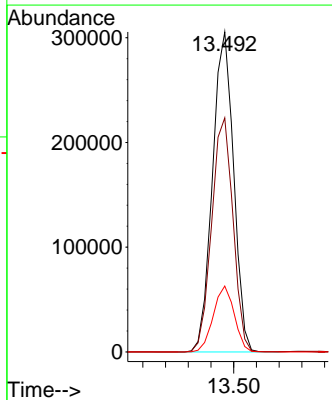
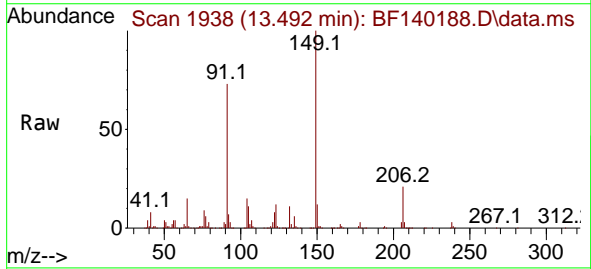


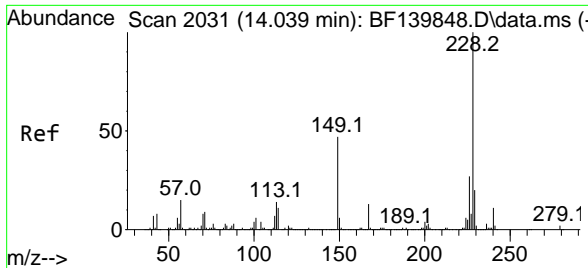
Tgt Ion:244 Resp: 1448971  
 Ion Ratio Lower Upper  
 244 100  
 212 6.9 5.7 8.5  
 122 9.5 8.6 13.0



#80  
 Butylbenzylphthalate  
 Concen: 73.535 ng  
 RT: 13.492 min Scan# 1938  
 Delta R.T. 0.018 min  
 Lab File: BF140188.D  
 Acq: 31 Oct 2024 14:48

Tgt Ion:149 Resp: 394680  
 Ion Ratio Lower Upper  
 149 100  
 91 73.1 59.4 89.2  
 206 20.6 16.4 24.6



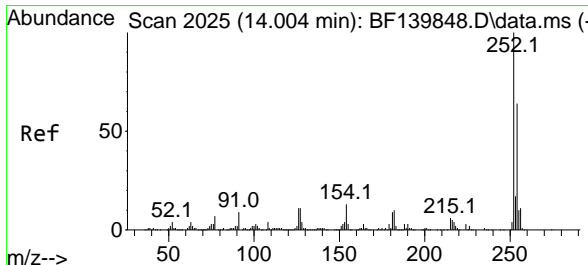
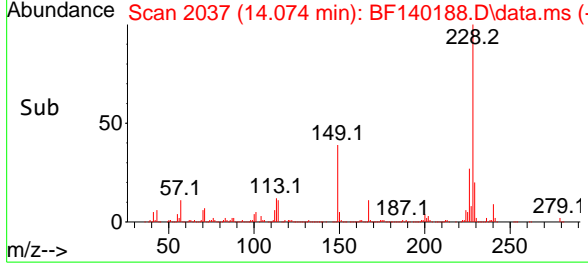
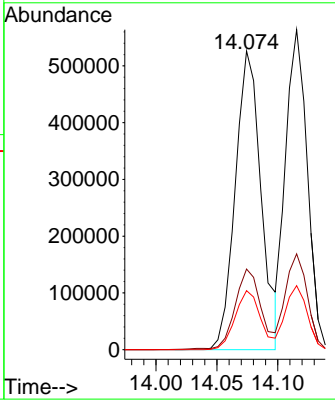
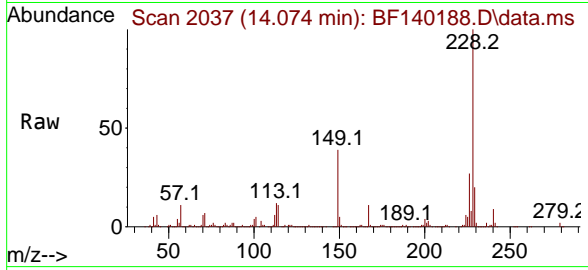


#81  
 Benzo(a)anthracene  
 Concen: 58.371 ng  
 RT: 14.074 min Scan# 2031  
 Delta R.T. 0.035 min  
 Lab File: BF140188.D  
 Acq: 31 Oct 2024 14:48

Instrument : BNA\_F  
 ClientSampleId : TP-1MS

Tgt Ion:228 Resp: 777135

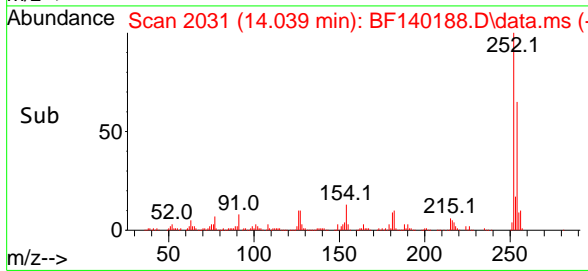
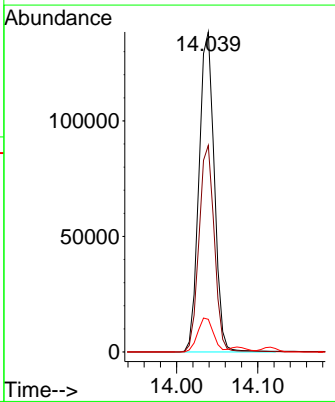
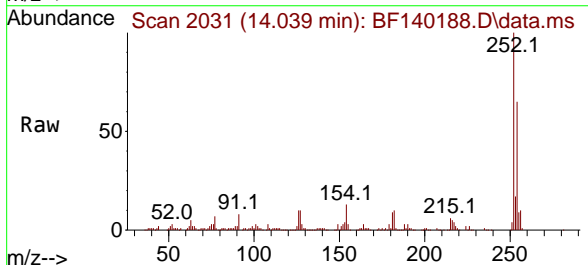
Ion	Ratio	Lower	Upper
228	100		
226	27.0	21.6	32.4
229	19.8	16.1	24.1

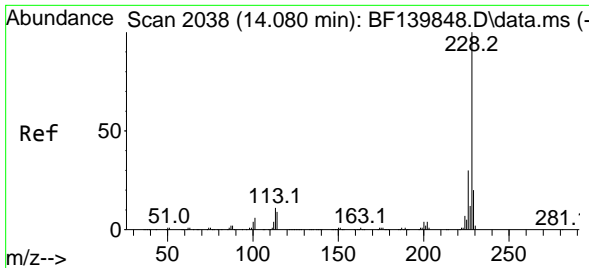


#82  
 3,3'-Dichlorobenzidine  
 Concen: 46.792 ng  
 RT: 14.039 min Scan# 2031  
 Delta R.T. 0.035 min  
 Lab File: BF140188.D  
 Acq: 31 Oct 2024 14:48

Tgt Ion:252 Resp: 181641

Ion	Ratio	Lower	Upper
252	100		
254	64.5	50.8	76.2
126	10.2	8.9	13.3



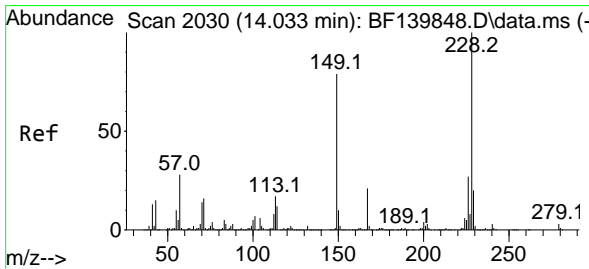
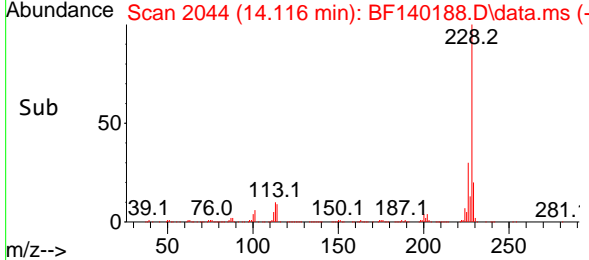
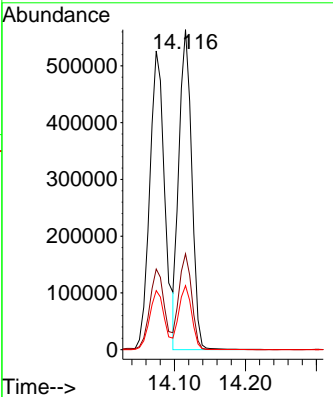
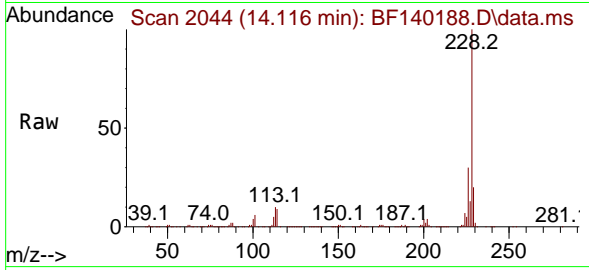


#83  
 Chrysene  
 Concen: 57.326 ng  
 RT: 14.116 min Scan# 2044  
 Delta R.T. 0.035 min  
 Lab File: BF140188.D  
 Acq: 31 Oct 2024 14:48

Instrument : BNA\_F  
 ClientSampleId : TP-1MS

Tgt Ion:228 Resp: 699790

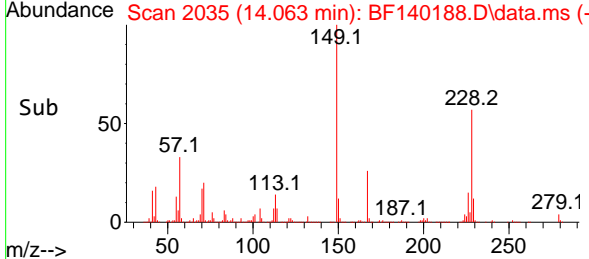
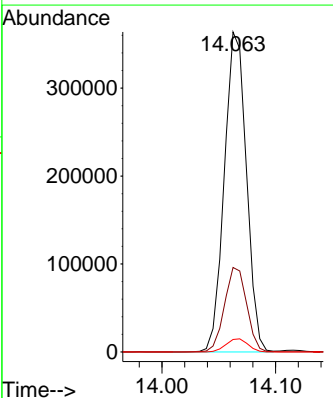
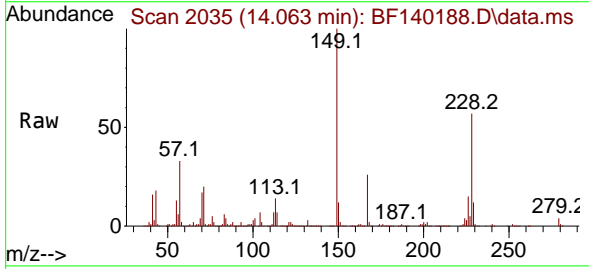
Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.1	36.1
229	20.0	15.8	23.6

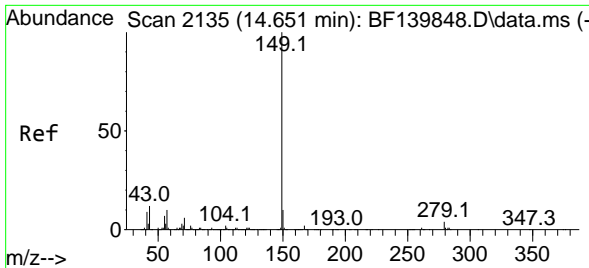


#84  
 Bis(2-ethylhexyl)phthalate  
 Concen: 81.584 ng  
 RT: 14.063 min Scan# 2035  
 Delta R.T. 0.030 min  
 Lab File: BF140188.D  
 Acq: 31 Oct 2024 14:48

Tgt Ion:149 Resp: 491278

Ion	Ratio	Lower	Upper
149	100		
167	26.4	21.4	32.0
279	3.9	3.0	4.4



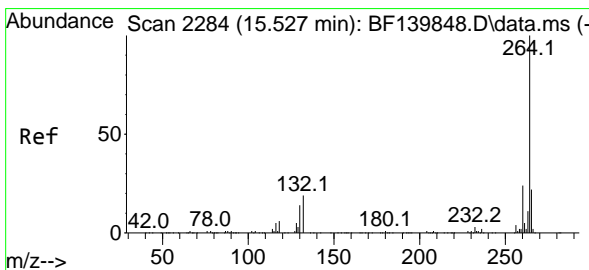
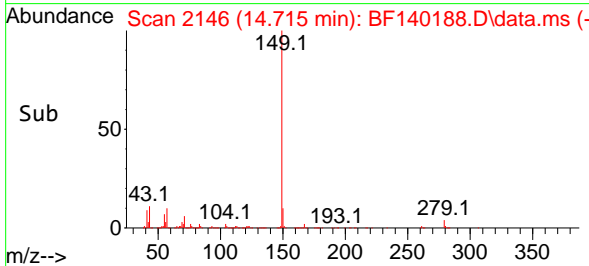
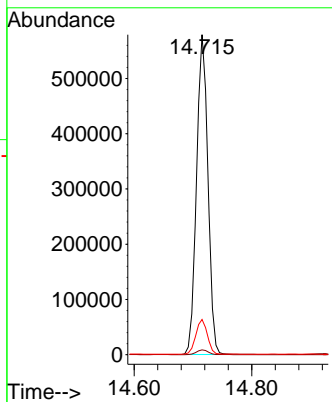
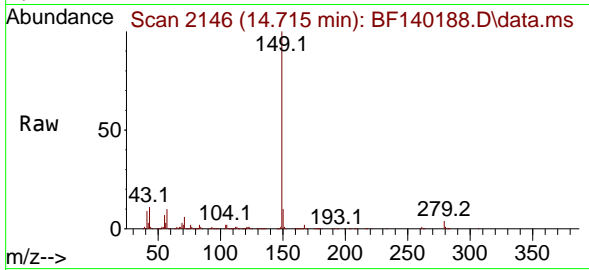


#85  
 Di-n-octyl phthalate  
 Concen: 70.908 ng  
 RT: 14.715 min Scan# 2146  
 Delta R.T. 0.064 min  
 Lab File: BF140188.D  
 Acq: 31 Oct 2024 14:48

Instrument :  
 BNA\_F  
 ClientSampleId :  
 TP-1MS

Tgt Ion:149 Resp: 776642

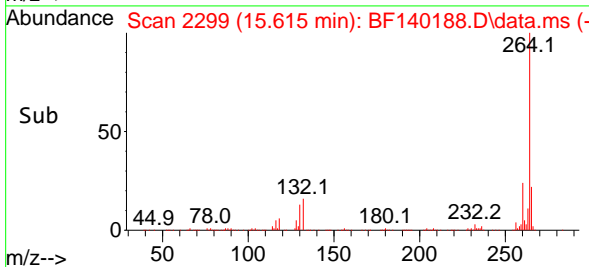
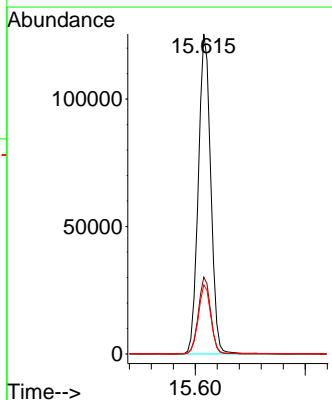
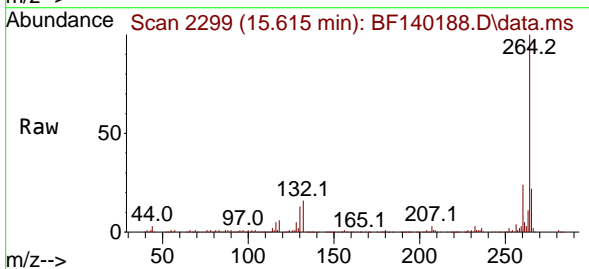
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	11.1	9.8	14.6

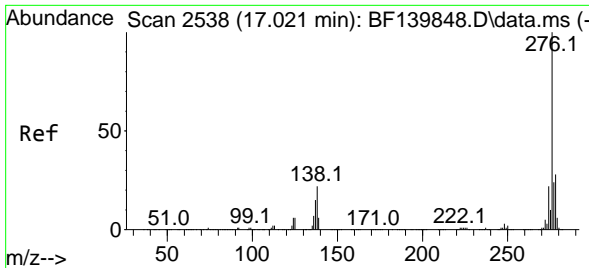


#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 15.615 min Scan# 2299  
 Delta R.T. 0.088 min  
 Lab File: BF140188.D  
 Acq: 31 Oct 2024 14:48

Tgt Ion:264 Resp: 196729

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.4	29.2
265	21.6	17.4	26.0



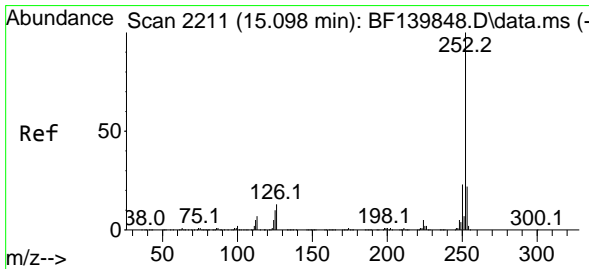
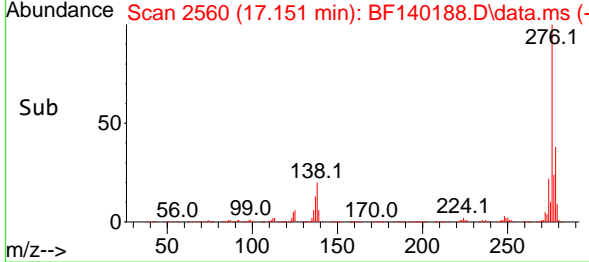
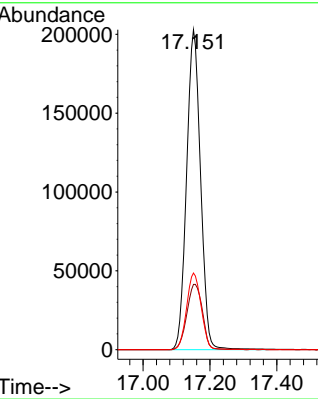
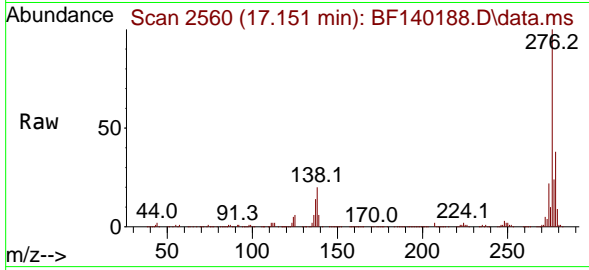


#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 46.424 ng  
 RT: 17.151 min Scan# 2111  
 Delta R.T. 0.130 min  
 Lab File: BF140188.D  
 Acq: 31 Oct 2024 14:48

Instrument :  
 BNA\_F  
 ClientSampleId :  
 TP-1MS

Tgt Ion: 276 Resp: 587551

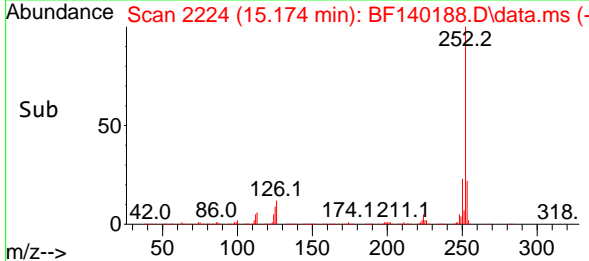
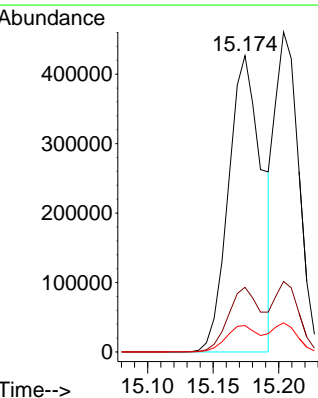
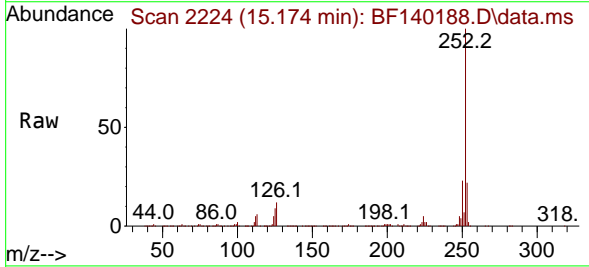
Ion	Ratio	Lower	Upper
276	100		
138	22.8	20.4	30.6
277	24.9	20.2	30.4

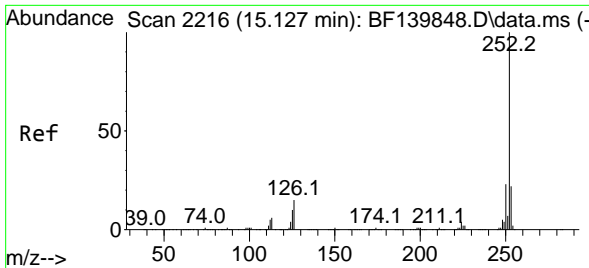


#88  
 Benzo(b)fluoranthene  
 Concen: 63.137 ng  
 RT: 15.174 min Scan# 2224  
 Delta R.T. 0.077 min  
 Lab File: BF140188.D  
 Acq: 31 Oct 2024 14:48

Tgt Ion: 252 Resp: 756624

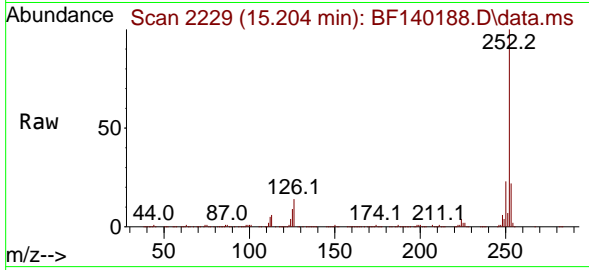
Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.6	26.4
125	8.9	7.9	11.9



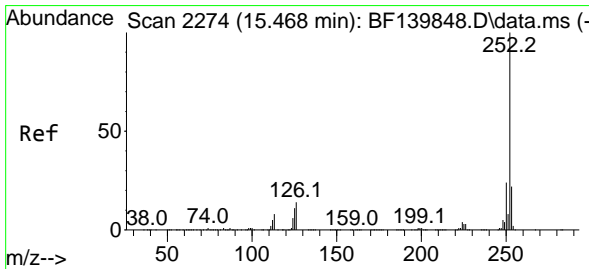
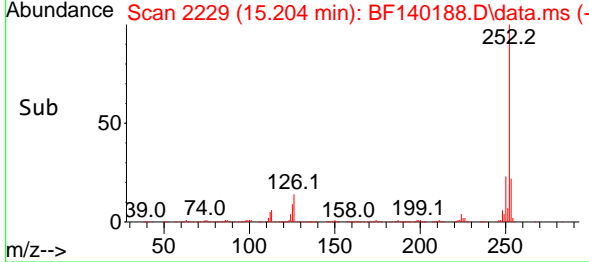
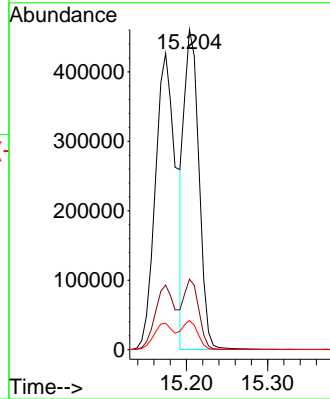


#89  
 Benzo(k)fluoranthene  
 Concen: 56.376 ng  
 RT: 15.204 min Scan# 21  
 Delta R.T. 0.077 min  
 Lab File: BF140188.D  
 Acq: 31 Oct 2024 14:48

Instrument :  
 BNA\_F  
 ClientSampleId :  
 TP-1MS

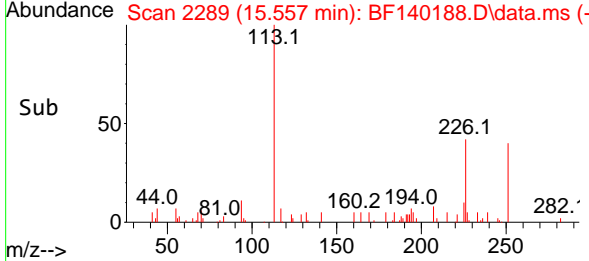
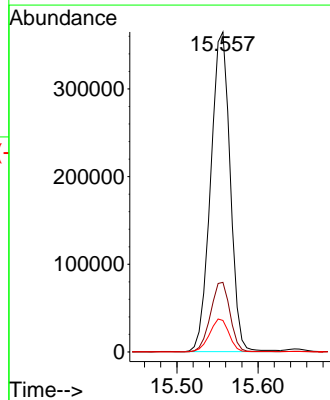
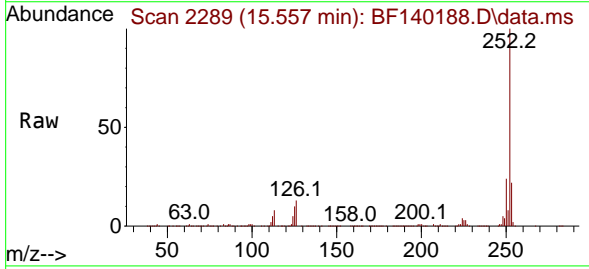


Tgt Ion:252 Resp: 582653  
 Ion Ratio Lower Upper  
 252 100  
 253 22.0 17.6 26.4  
 125 9.1 7.9 11.9

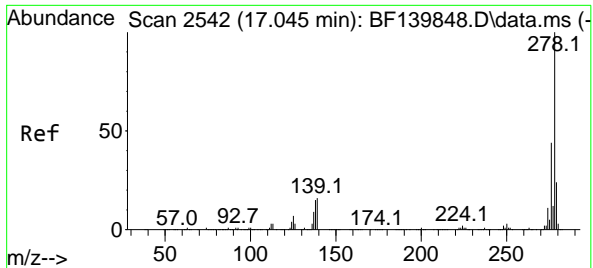


#90  
 Benzo(a)pyrene  
 Concen: 61.614 ng  
 RT: 15.557 min Scan# 2289  
 Delta R.T. 0.088 min  
 Lab File: BF140188.D  
 Acq: 31 Oct 2024 14:48

Tgt Ion:252 Resp: 607559  
 Ion Ratio Lower Upper  
 252 100  
 253 21.7 17.3 25.9  
 125 9.9 8.7 13.1





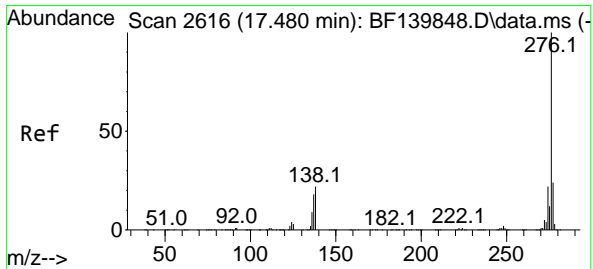
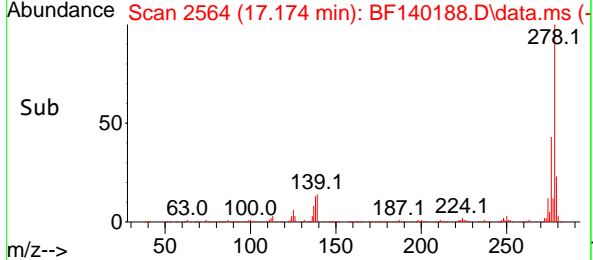
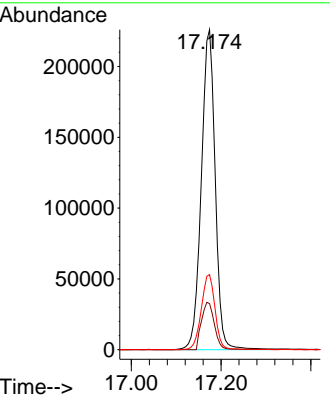
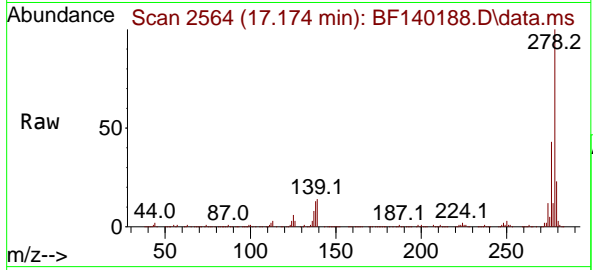


#91  
 Dibenzo(a,h)anthracene  
 Concen: 45.944 ng  
 RT: 17.174 min Scan# 2639  
 Delta R.T. 0.130 min  
 Lab File: BF140188.D  
 Acq: 31 Oct 2024 14:48

Instrument : BNA\_F  
 ClientSampleId : TP-1MS

Tgt Ion: 278 Resp: 485077

Ion	Ratio	Lower	Upper
278	100		
139	14.4	13.1	19.7
279	23.5	19.0	28.4



#92  
 Benzo(g,h,i)perylene  
 Concen: 40.059 ng  
 RT: 17.615 min Scan# 2639  
 Delta R.T. 0.135 min  
 Lab File: BF140188.D  
 Acq: 31 Oct 2024 14:48

Tgt Ion: 276 Resp: 422462

Ion	Ratio	Lower	Upper
276	100		
277	23.3	19.0	28.6
138	19.8	17.4	26.0

