

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF070725\  
 Data File : BF143007.D  
 Acq On : 07 Jul 2025 14:17  
 Operator : RC/JU  
 Sample : Q2493-01MSD  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 WC-11MSD

Quant Time: Jul 07 14:37:24 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF061925.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jun 24 05:28:21 2025  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
-----							
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.875	152	64606	20.000	ng	0.00	
21) Naphthalene-d8	8.157	136	236179	20.000	ng	-0.01	
39) Acenaphthene-d10	9.916	164	121582	20.000	ng	0.00	
64) Phenanthrene-d10	11.410	188	195379	20.000	ng	0.00	
76) Chrysene-d12	14.057	240	121256	20.000	ng	0.00	
86) Perylene-d12	15.551	264	136589	20.000	ng	0.00	
System Monitoring Compounds							
5) 2-Fluorophenol	5.504	112	357865	92.223	ng	0.01	
7) Phenol-d6	6.510	99	428961	93.698	ng	0.00	
23) Nitrobenzene-d5	7.439	82	263155	61.116	ng	0.00	
42) 2,4,6-Tribromophenol	10.710	330	123876	99.009	ng	0.00	
45) 2-Fluorobiphenyl	9.233	172	542376	58.603	ng	-0.01	
79) Terphenyl-d14	12.992	244	506622	57.729	ng	0.00	
Target Compounds							
							Qvalue
2) 1,4-Dioxane	2.704	88	54616	35.189	ng		99
3) Pyridine	3.469	79	147585	37.930	ng		98
4) n-Nitrosodimethylamine	3.422	42	80661	40.088	ng		98
6) Aniline	6.539	93	178248	29.261	ng	#	87
8) 2-Chlorophenol	6.663	128	175190	41.853	ng		98
9) Benzaldehyde	6.428	77	122951	45.267	ng		100
10) Phenol	6.528	94	203759	40.040	ng		84
11) bis(2-Chloroethyl)ether	6.610	93	152443	41.913	ng		97
12) 1,3-Dichlorobenzene	6.816	146	195346	41.728	ng		100
13) 1,4-Dichlorobenzene	6.892	146	197100	41.731	ng		100
14) 1,2-Dichlorobenzene	7.045	146	186817	41.701	ng		99
15) Benzyl Alcohol	7.022	79	139879	42.264	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.145	45	224407	38.402	ng		74
17) 2-Methylphenol	7.134	107	129901	40.951	ng		97
18) Hexachloroethane	7.386	117	69049	41.796	ng		96
19) n-Nitroso-di-n-propyla...	7.286	70	112902	42.402	ng		98
20) 3+4-Methylphenols	7.286	107	167055	42.238	ng		93
22) Acetophenone	7.286	105	231299	44.411	ng		99
24) Nitrobenzene	7.457	77	168895	43.338	ng		99
25) Isophorone	7.698	82	299867	43.413	ng		99
26) 2-Nitrophenol	7.775	139	95184	44.835	ng		99
27) 2,4-Dimethylphenol	7.816	122	156379	42.525	ng		100
28) bis(2-Chloroethoxy)met...	7.904	93	190971	43.488	ng		99
29) 2,4-Dichlorophenol	8.022	162	144863	43.446	ng		100
30) 1,2,4-Trichlorobenzene	8.098	180	157204	42.876	ng		100
31) Naphthalene	8.181	128	493129	42.656	ng		99
32) Benzoic acid	7.939	122	78539	41.903	ng		98
33) 4-Chloroaniline	8.233	127	57503	12.233	ng		98
34) Hexachlorobutadiene	8.292	225	99883	44.537	ng		99
35) Caprolactam	8.604	113	42185	47.945	ng		97
36) 4-Chloro-3-methylphenol	8.722	107	145424	43.885	ng		99
37) 2-Methylnaphthalene	8.875	142	310236	43.286	ng		99
38) 1-Methylnaphthalene	8.975	142	323024	43.538	ng		99
40) 1,2,4,5-Tetrachloroben...	9.039	216	158122	44.076	ng		100
41) Hexachlorocyclopentadiene	9.027	237	137672	67.625	ng		98
43) 2,4,6-Trichlorophenol	9.157	196	98368	42.079	ng		98

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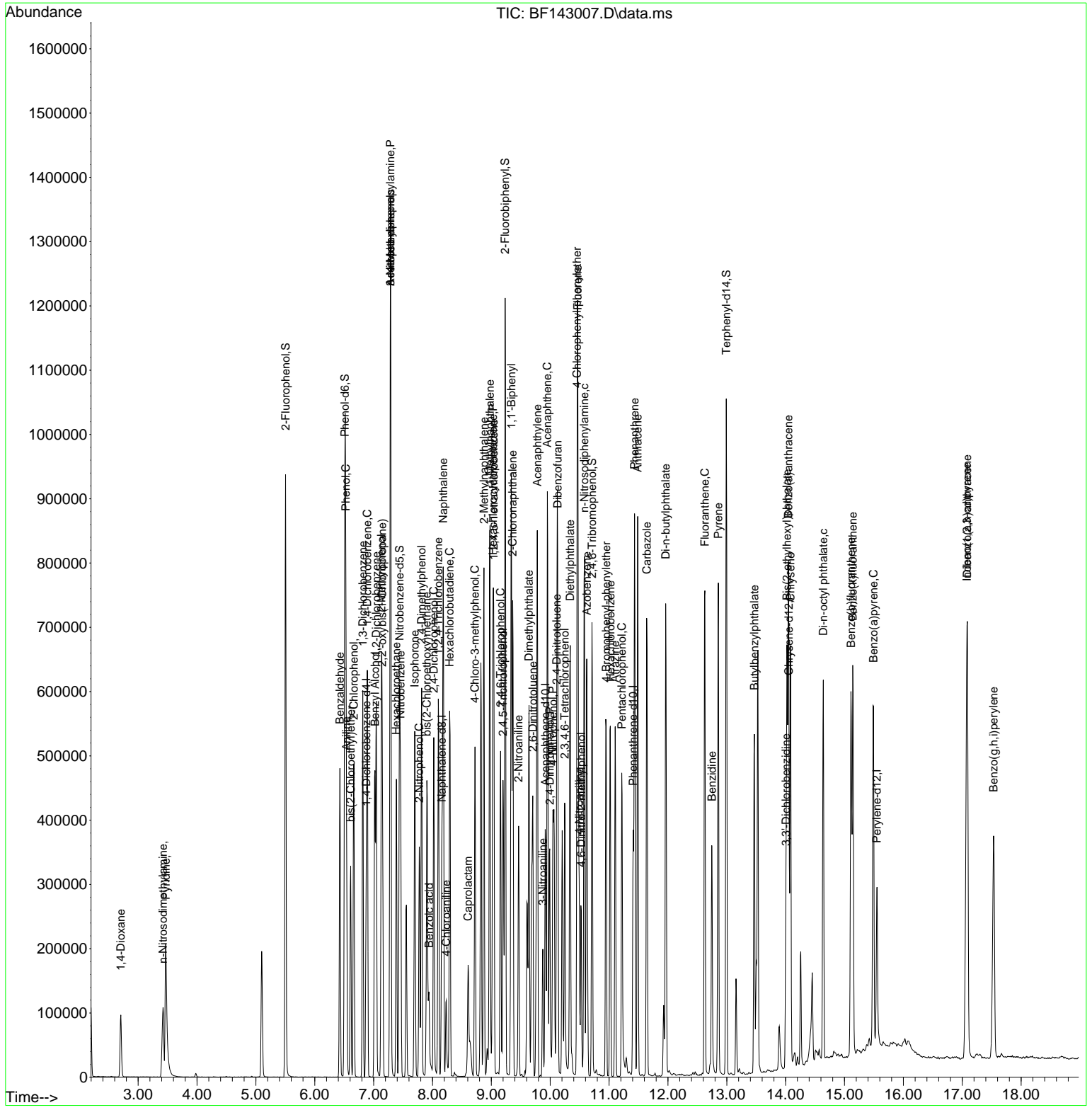
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	102235	41.545	ng	98
46) 1,1'-Biphenyl	9.339	154	422277	43.967	ng	100
47) 2-Chloronaphthalene	9.363	162	312713	43.388	ng	99
48) 2-Nitroaniline	9.463	65	87120	43.116	ng	95
49) Acenaphthylene	9.780	152	513656	43.292	ng	100
50) Dimethylphthalate	9.639	163	361051	45.877	ng	100
51) 2,6-Dinitrotoluene	9.704	165	78787	45.585	ng	98
52) Acenaphthene	9.951	154	292855	40.455	ng	99
53) 3-Nitroaniline	9.875	138	44472	23.371	ng	99
54) 2,4-Dinitrophenol	9.992	184	79158	91.469	ng	94
55) Dibenzofuran	10.127	168	447994	43.157	ng	99
56) 4-Nitrophenol	10.045	139	95299	73.153	ng	98
57) 2,4-Dinitrotoluene	10.110	165	105804	46.087	ng	97
58) Fluorene	10.469	166	352523	43.483	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.245	232	83547	42.119	ng	94
60) Diethylphthalate	10.339	149	366072	47.440	ng	100
61) 4-Chlorophenyl-phenyle...	10.457	204	173673	44.893	ng	99
62) 4-Nitroaniline	10.492	138	77303	44.418	ng	98
63) Azobenzene	10.622	77	328329	47.607	ng	94
65) 4,6-Dinitro-2-methylph...	10.527	198	56463	47.778	ng	96
66) n-Nitrosodiphenylamine	10.580	169	304172	44.920	ng	100
67) 4-Bromophenyl-phenylether	10.951	248	102759	46.213	ng	98
68) Hexachlorobenzene	11.022	284	111659	45.192	ng	96
69) Atrazine	11.104	200	94224	53.886	ng	99
70) Pentachlorophenol	11.216	266	93337	75.810	ng	99
71) Phenanthrene	11.433	178	466946	44.119	ng	99
72) Anthracene	11.486	178	483681	44.560	ng	99
73) Carbazole	11.639	167	423583	45.221	ng	100
74) Di-n-butylphthalate	11.963	149	538929	55.229	ng	100
75) Fluoranthene	12.627	202	457235	45.521	ng	99
77) Benzidine	12.745	184	201566	44.245	ng	99
78) Pyrene	12.857	202	458121	40.307	ng	99
80) Butylbenzylphthalate	13.468	149	186108	56.449	ng	96
81) Benzo(a)anthracene	14.045	228	369312	45.148	ng	100
82) 3,3'-Dichlorobenzidine	14.004	252	67741	25.531	ng	98
83) Chrysene	14.080	228	331148	45.368	ng	100
84) Bis(2-ethylhexyl)phtha...	14.021	149	250667	52.844	ng	99
85) Di-n-octyl phthalate	14.639	149	407697	45.580	ng	99
87) Indeno(1,2,3-cd)pyrene	17.080	276	413329	39.728	ng	98
88) Benzo(b)fluoranthene	15.109	252	386178	48.861	ng	99
89) Benzo(k)fluoranthene	15.139	252	320791	43.383	ng	100
90) Benzo(a)pyrene	15.492	252	351129	45.987	ng	98
91) Dibenzo(a,h)anthracene	17.086	278	335241	39.658	ng	98
92) Benzo(g,h,i)perylene	17.533	276	326298	38.710	ng	98

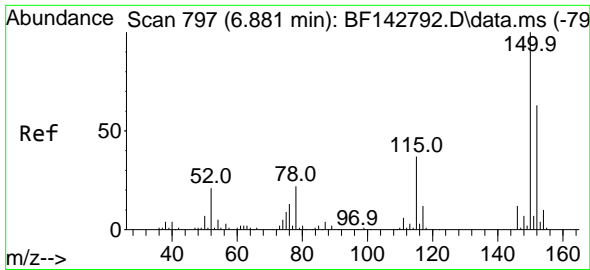
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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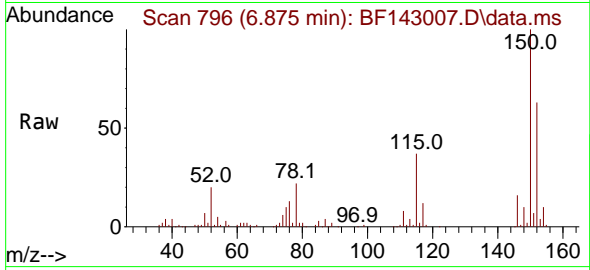
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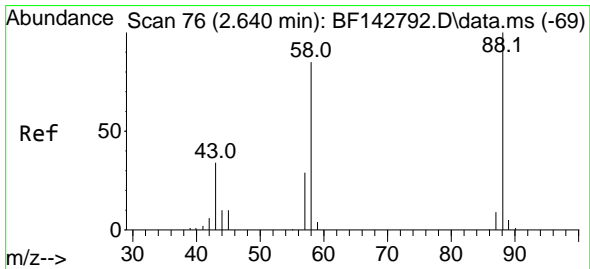
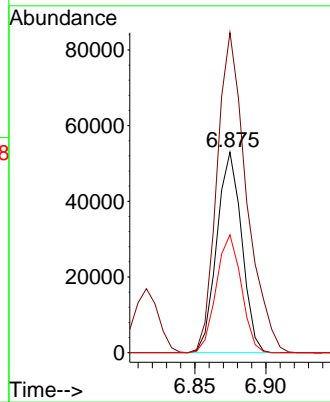
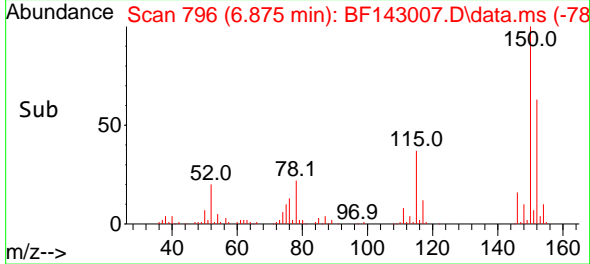


#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 6.875 min Scan# 79  
 Delta R.T. -0.006 min  
 Lab File: BF143007.D  
 Acq: 07 Jul 2025 14:17

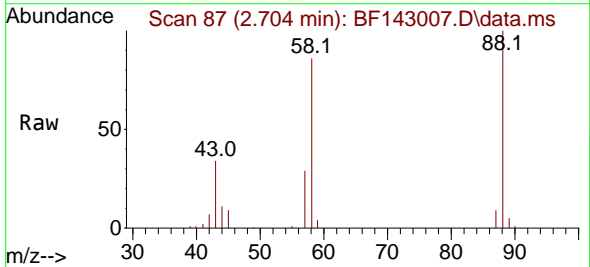
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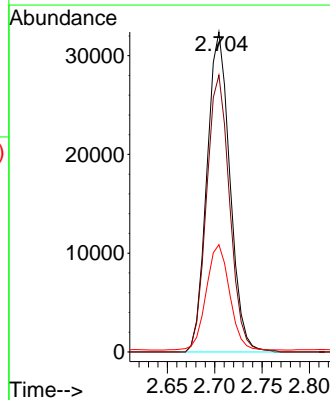
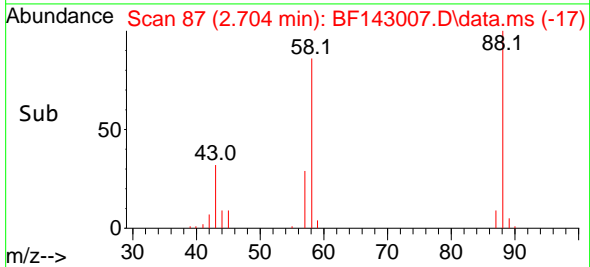
Tgt Ion:152 Resp: 64606  
 Ion Ratio Lower Upper  
 152 100  
 150 159.6 127.2 190.8  
 115 58.8 46.6 69.8

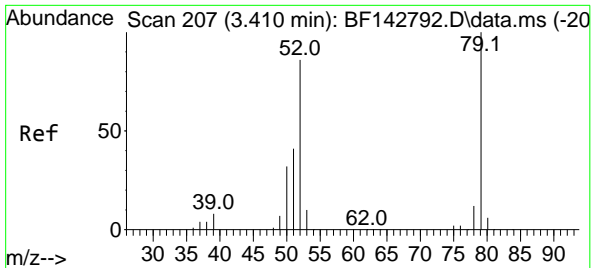


#2  
 1,4-Dioxane  
 Concen: 35.189 ng  
 RT: 2.704 min Scan# 87  
 Delta R.T. 0.065 min  
 Lab File: BF143007.D  
 Acq: 07 Jul 2025 14:17



Tgt Ion: 88 Resp: 54616  
 Ion Ratio Lower Upper  
 88 100  
 58 86.9 69.1 103.7  
 43 33.6 27.4 41.2

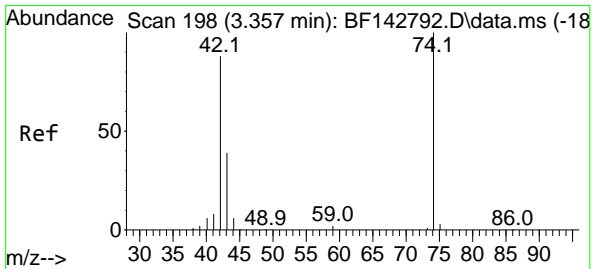
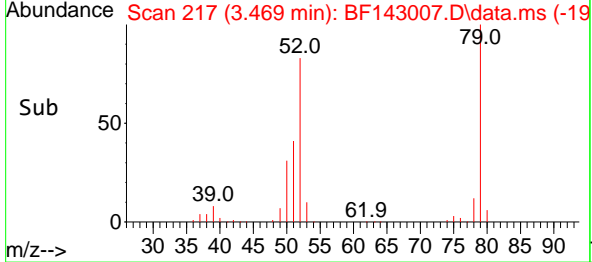
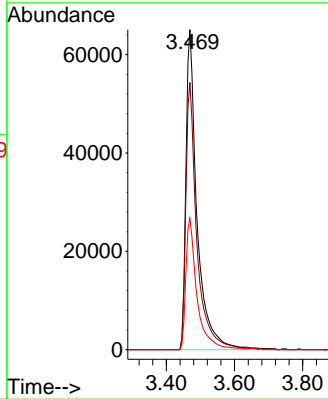
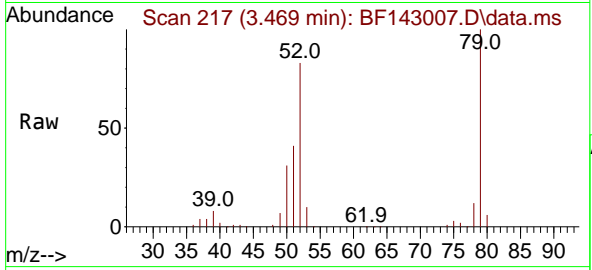




#3  
 Pyridine  
 Concen: 37.930 ng  
 RT: 3.469 min Scan# 217  
 Delta R.T. 0.059 min  
 Lab File: BF143007.D  
 Acq: 07 Jul 2025 14:17

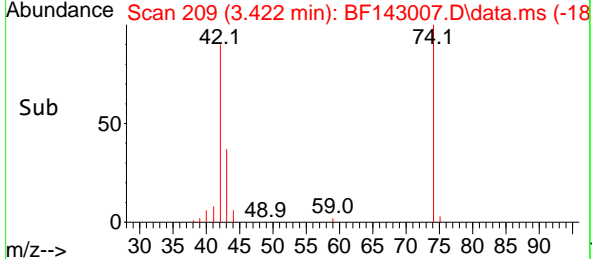
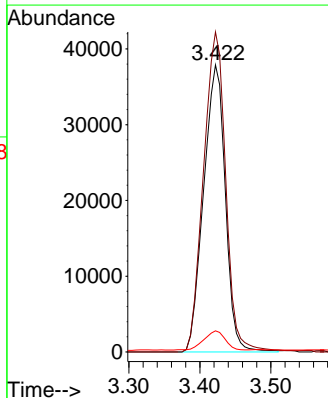
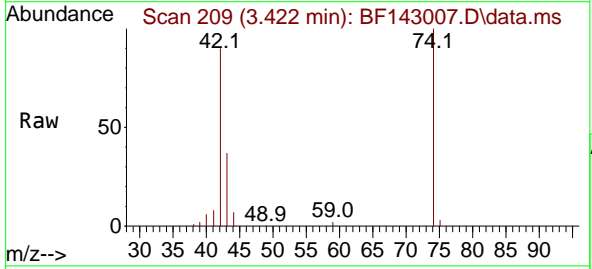
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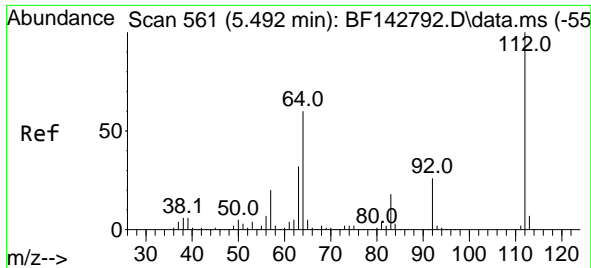
Tgt Ion	Resp	Lower	Upper
79	100		
52	83.5	69.2	103.8
51	41.0	33.2	49.8



#4  
 n-Nitrosodimethylamine  
 Concen: 40.088 ng  
 RT: 3.422 min Scan# 209  
 Delta R.T. 0.065 min  
 Lab File: BF143007.D  
 Acq: 07 Jul 2025 14:17

Tgt Ion	Resp	Lower	Upper
42	100		
74	111.5	90.9	136.3
44	7.3	5.8	8.6



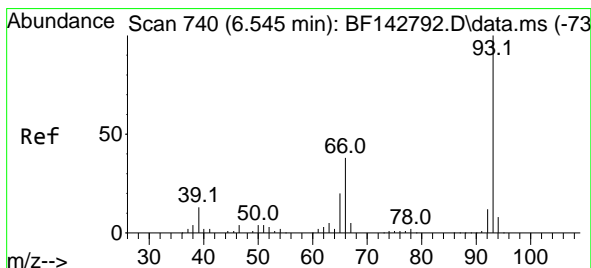
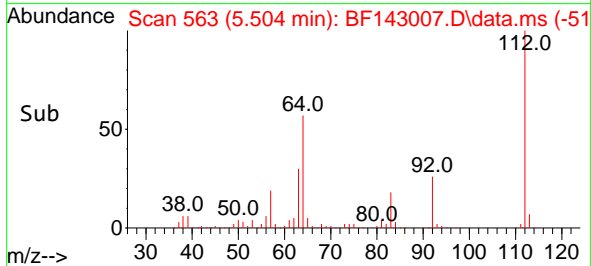
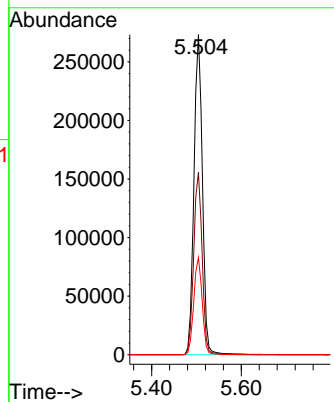
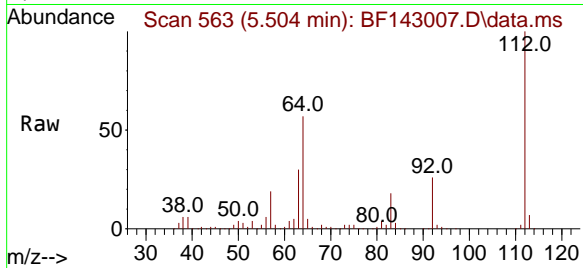


#5  
 2-Fluorophenol  
 Concen: 92.223 ng  
 RT: 5.504 min Scan# 501  
 Delta R.T. 0.012 min  
 Lab File: BF143007.D  
 Acq: 07 Jul 2025 14:17

Instrument :  
 BNA\_F  
 ClientSampleId :  
 WC-11MSD

Tgt Ion: 112 Resp: 357865

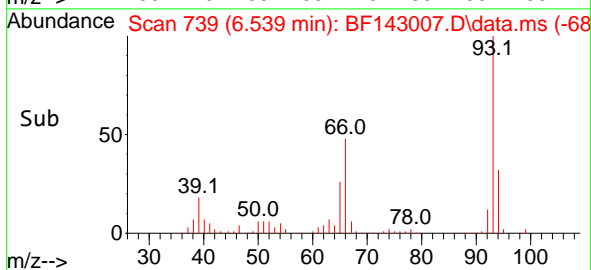
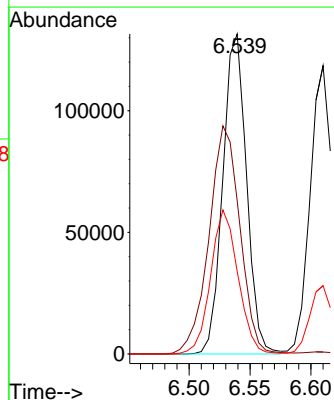
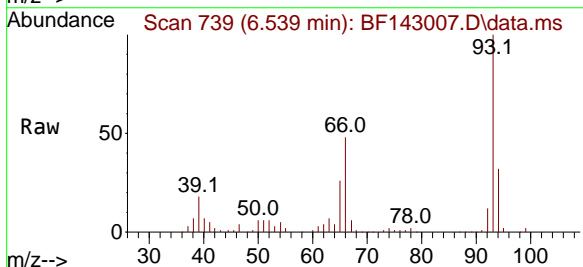
Ion	Ratio	Lower	Upper
112	100		
64	57.0	48.2	72.2
63	30.4	25.7	38.5

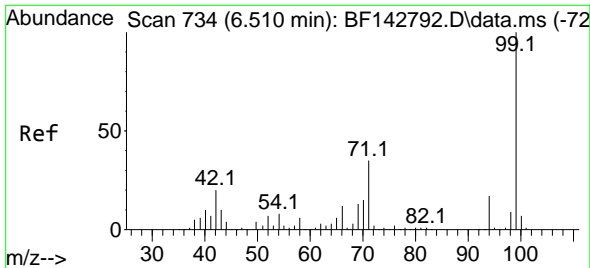


#6  
 Aniline  
 Concen: 29.261 ng  
 RT: 6.539 min Scan# 739  
 Delta R.T. -0.006 min  
 Lab File: BF143007.D  
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Tgt Ion: 93 Resp: 178248

Ion	Ratio	Lower	Upper
93	100		
66	48.0	31.8	47.6#
65	25.9	16.2	24.2#



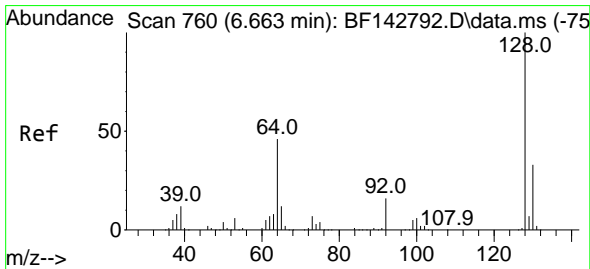
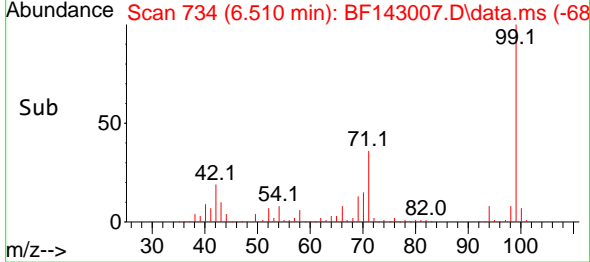
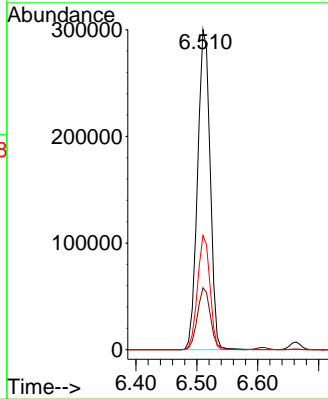
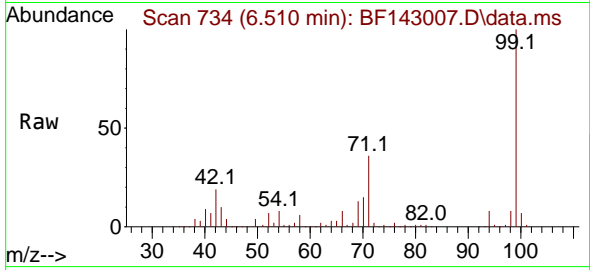


#7  
 Phenol-d6  
 Concen: 93.698 ng  
 RT: 6.510 min Scan# 71  
 Delta R.T. 0.000 min  
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Tgt Ion: 99 Resp: 428961

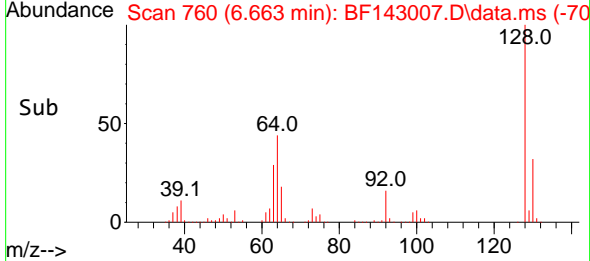
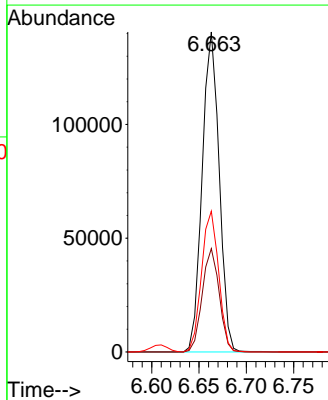
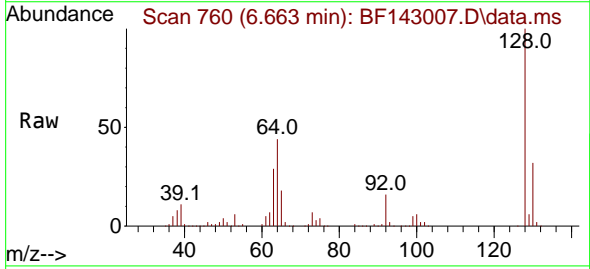
Ion	Ratio	Lower	Upper
99	100		
42	19.4	15.9	23.9
71	35.7	27.8	41.8

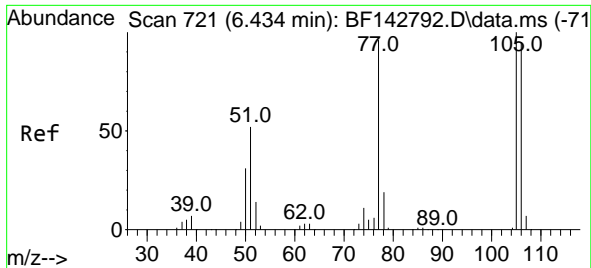


#8  
 2-Chlorophenol  
 Concen: 41.853 ng  
 RT: 6.663 min Scan# 760  
 Delta R.T. -0.000 min  
 Lab File: BF143007.D  
 Acq: 07 Jul 2025 14:17

Tgt Ion: 128 Resp: 175190

Ion	Ratio	Lower	Upper
128	100		
130	32.3	12.7	52.7
64	44.0	26.5	66.5

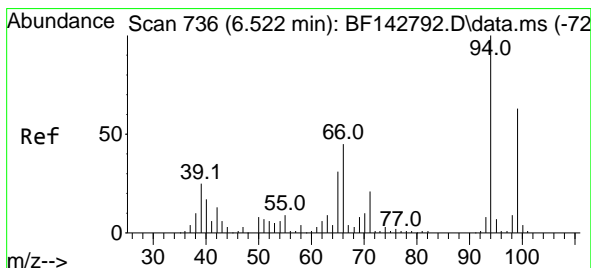
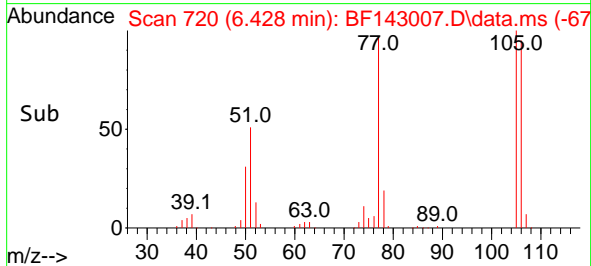
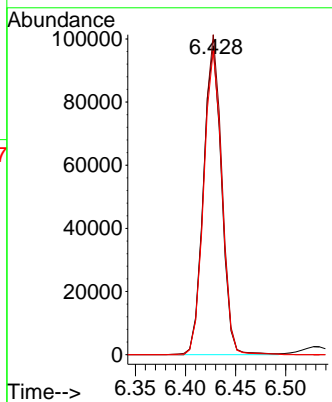
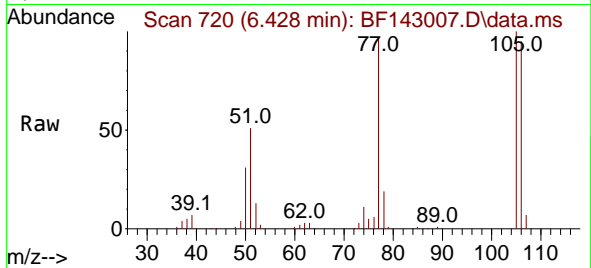




#9  
 Benzaldehyde  
 Concen: 45.267 ng  
 RT: 6.428 min Scan# 71  
 Delta R.T. -0.006 min  
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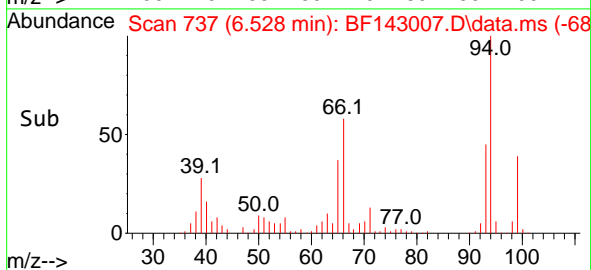
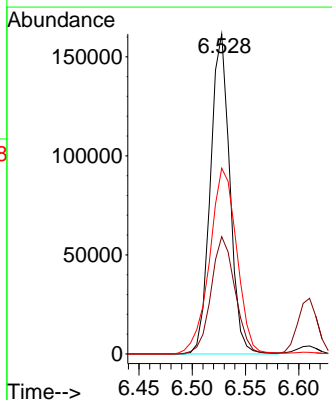
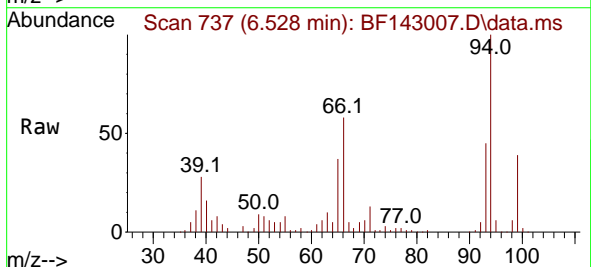
Instrument :  
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Tgt Ion: 77 Resp: 122951  
 Ion Ratio Lower Upper  
 77 100  
 105 103.6 83.8 123.8  
 106 98.4 78.7 118.7

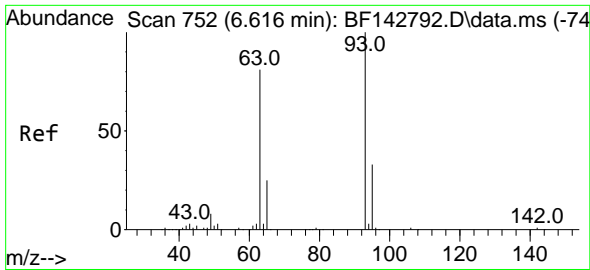


#10  
 Phenol  
 Concen: 40.040 ng  
 RT: 6.528 min Scan# 737  
 Delta R.T. 0.006 min  
 Lab File: BF143007.D  
 Acq: 07 Jul 2025 14:17

Tgt Ion: 94 Resp: 203759  
 Ion Ratio Lower Upper  
 94 100  
 65 36.6 11.3 51.3  
 66 58.1 24.9 64.9

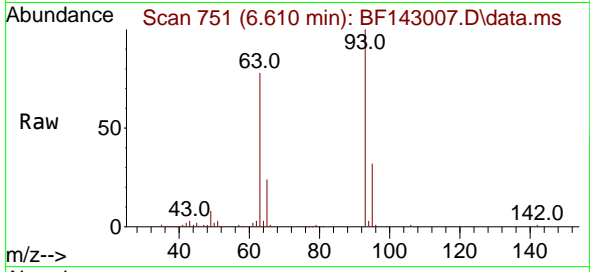




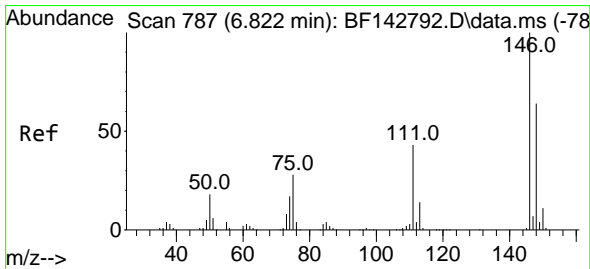
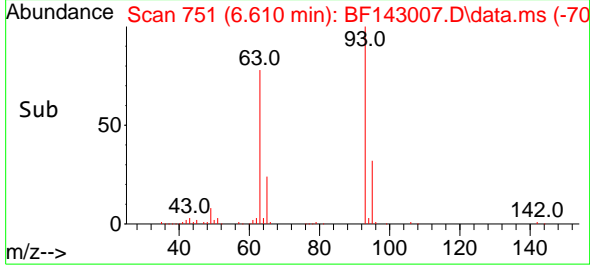
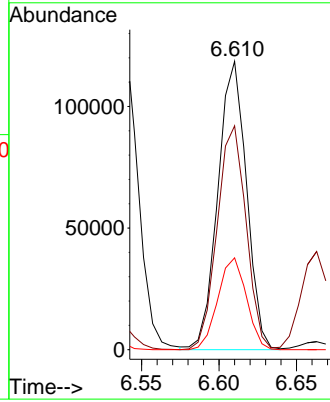


#11  
 bis(2-Chloroethyl)ether  
 Concen: 41.913 ng  
 RT: 6.610 min Scan# 751  
 Delta R.T. -0.006 min  
 Lab File: BF143007.D  
 Acq: 07 Jul 2025 14:17

Instrument :  
 BNA\_F  
 ClientSampleId :  
 WC-11MSD

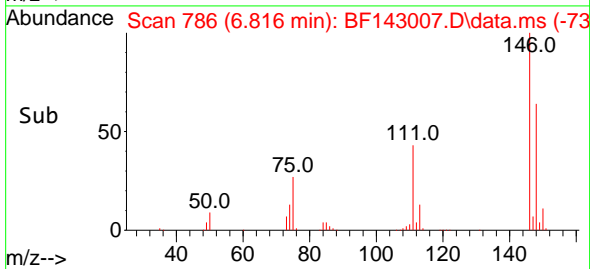
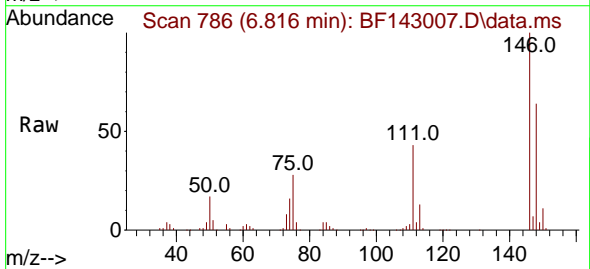
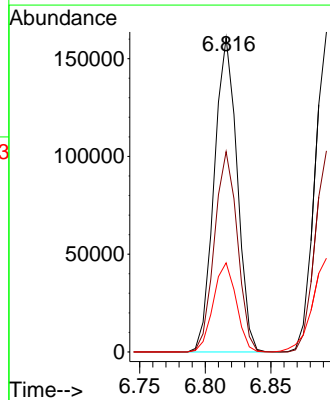


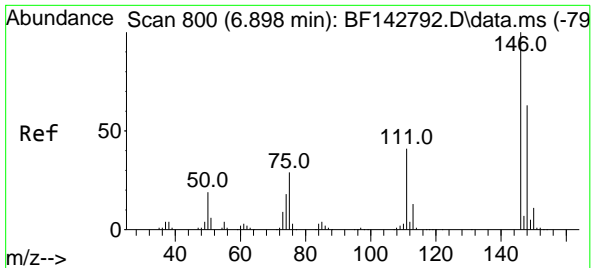
Tgt Ion: 93 Resp: 152443  
 Ion Ratio Lower Upper  
 93 100  
 63 77.6 60.3 100.3  
 95 31.8 12.5 52.5



#12  
 1,3-Dichlorobenzene  
 Concen: 41.728 ng  
 RT: 6.816 min Scan# 786  
 Delta R.T. -0.006 min  
 Lab File: BF143007.D  
 Acq: 07 Jul 2025 14:17

Tgt Ion:146 Resp: 195346  
 Ion Ratio Lower Upper  
 146 100  
 148 63.7 51.1 76.7  
 75 28.3 22.7 34.1



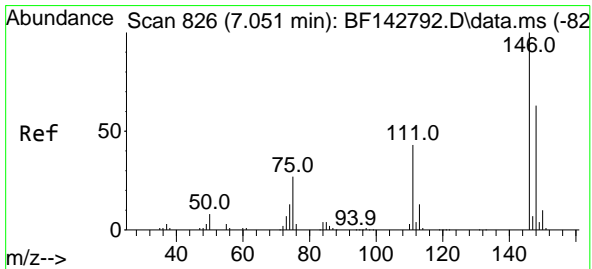
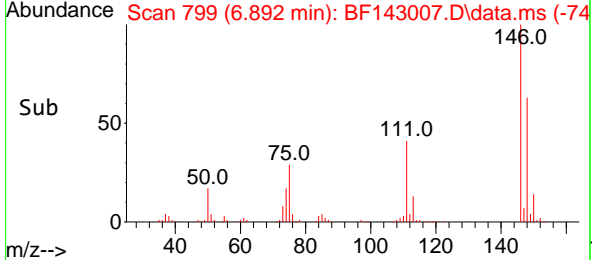
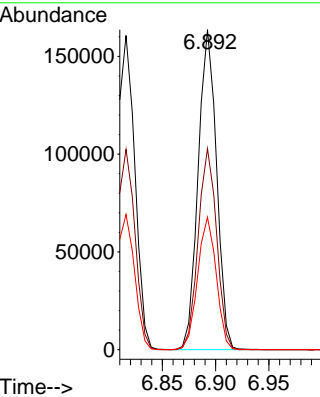
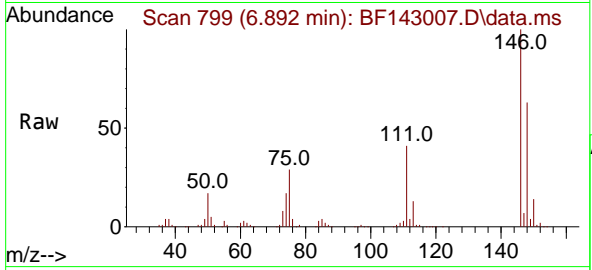


#13  
 1,4-Dichlorobenzene  
 Concen: 41.731 ng  
 RT: 6.892 min Scan# 74  
 Delta R.T. -0.006 min  
 Lab File: BF143007.D  
 Acq: 07 Jul 2025 14:17

Instrument : BNA\_F  
 ClientSampleId : WC-11MSD

Tgt Ion:146 Resp: 197100

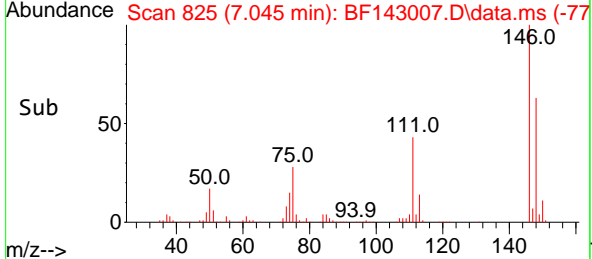
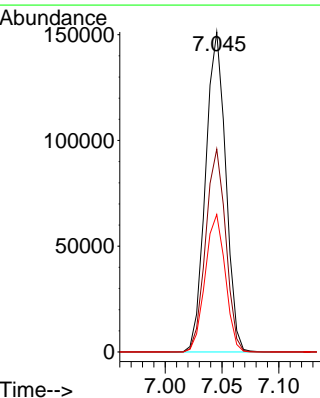
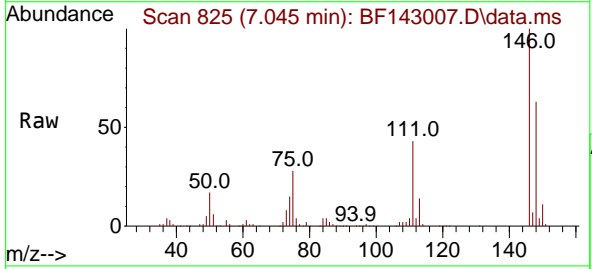
Ion	Ratio	Lower	Upper
146	100		
148	62.8	50.2	75.2
111	41.4	33.2	49.8

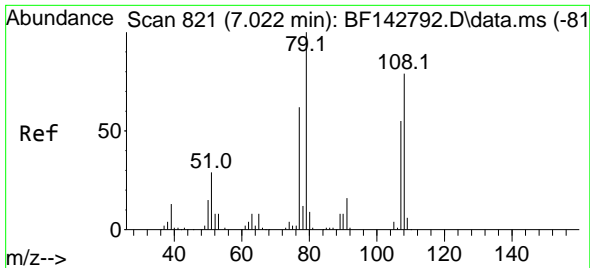


#14  
 1,2-Dichlorobenzene  
 Concen: 41.701 ng  
 RT: 7.045 min Scan# 825  
 Delta R.T. -0.006 min  
 Lab File: BF143007.D  
 Acq: 07 Jul 2025 14:17

Tgt Ion:146 Resp: 186817

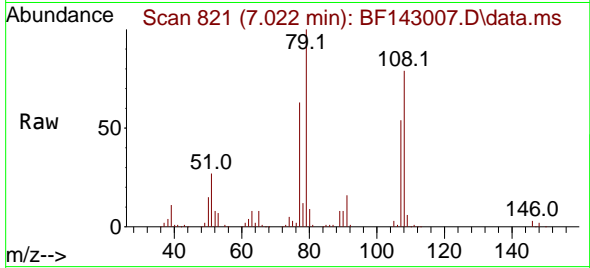
Ion	Ratio	Lower	Upper
146	100		
148	63.4	50.4	75.6
111	43.0	34.1	51.1



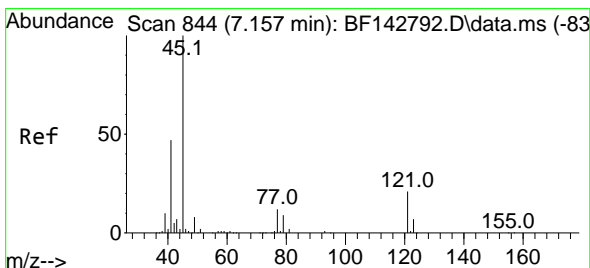
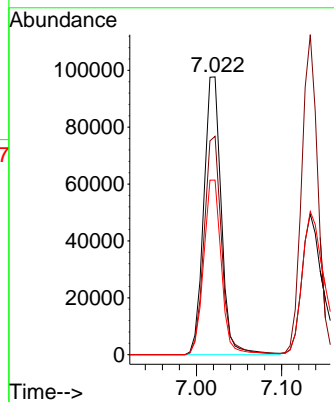
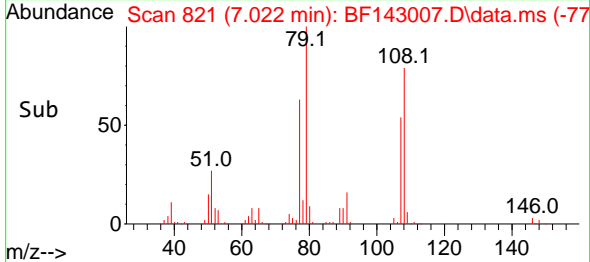


#15  
Benzyl Alcohol  
Concen: 42.264 ng  
RT: 7.022 min Scan# 81  
Delta R.T. -0.000 min  
Lab File: BF143007.D  
Acq: 07 Jul 2025 14:17

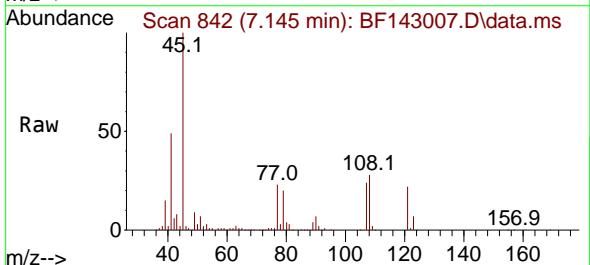
Instrument :  
BNA\_F  
ClientSampleId :  
WC-11MSD



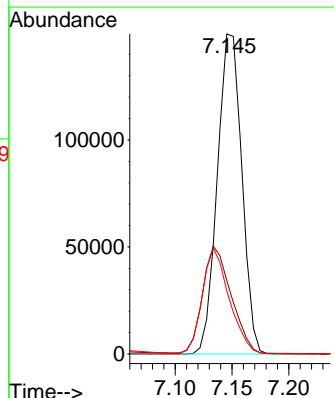
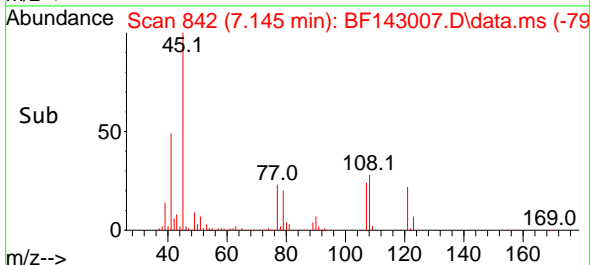
Tgt Ion: 79 Resp: 139879  
Ion Ratio Lower Upper  
79 100  
108 78.6 63.4 95.0  
77 62.9 49.5 74.3

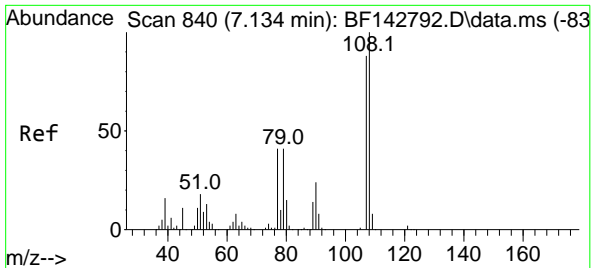


#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 38.402 ng  
RT: 7.145 min Scan# 842  
Delta R.T. -0.012 min  
Lab File: BF143007.D  
Acq: 07 Jul 2025 14:17



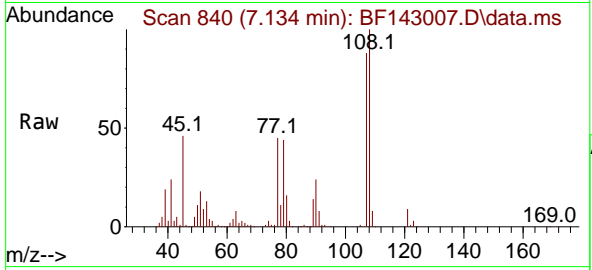
Tgt Ion: 45 Resp: 224407  
Ion Ratio Lower Upper  
45 100  
77 23.0 0.0 32.8  
79 19.7 0.0 29.8





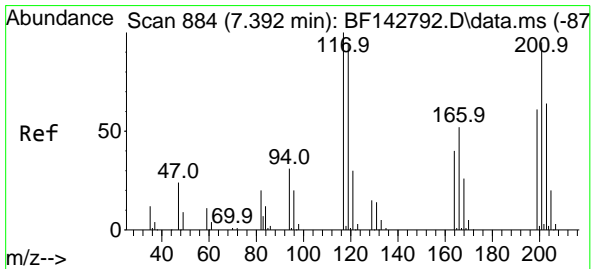
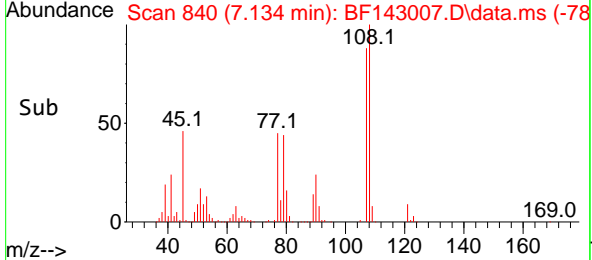
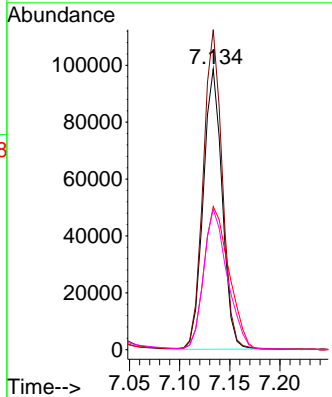
#17  
 2-Methylphenol  
 Concen: 40.951 ng  
 RT: 7.134 min Scan# 840  
 Delta R.T. -0.000 min  
 Lab File: BF143007.D  
 Acq: 07 Jul 2025 14:17

Instrument :  
 BNA\_F  
 ClientSampleId :  
 WC-11MSD



Tgt Ion:107 Resp: 129901

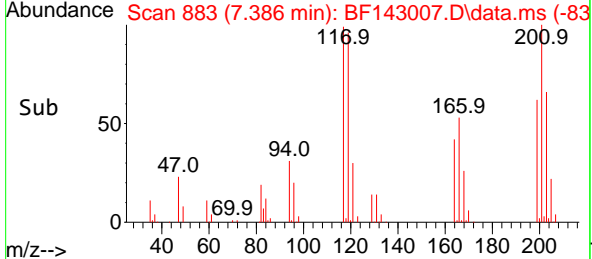
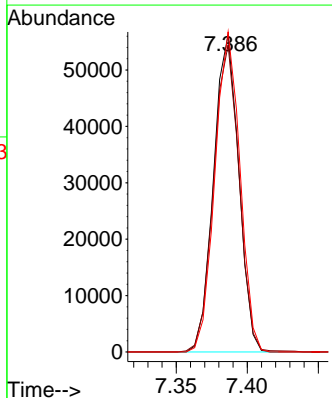
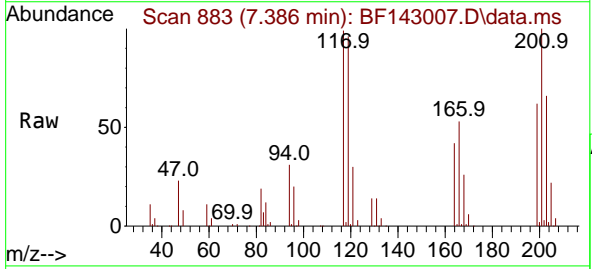
Ion	Ratio	Lower	Upper
107	100		
108	113.9	90.9	136.3
77	51.0	37.3	55.9
79	50.1	37.2	55.8

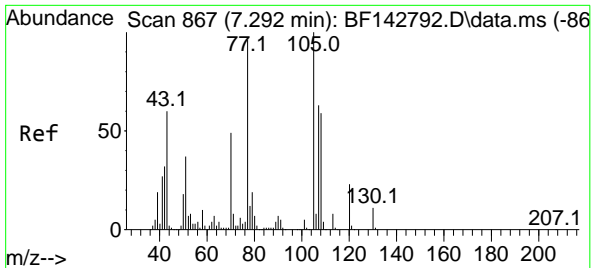


#18  
 Hexachloroethane  
 Concen: 41.796 ng  
 RT: 7.386 min Scan# 883  
 Delta R.T. -0.006 min  
 Lab File: BF143007.D  
 Acq: 07 Jul 2025 14:17

Tgt Ion:117 Resp: 69049

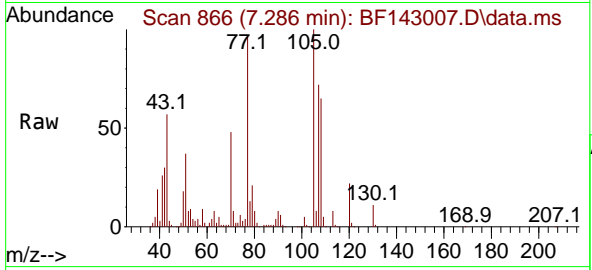
Ion	Ratio	Lower	Upper
117	100		
119	96.8	75.4	113.0
201	100.9	75.9	113.9



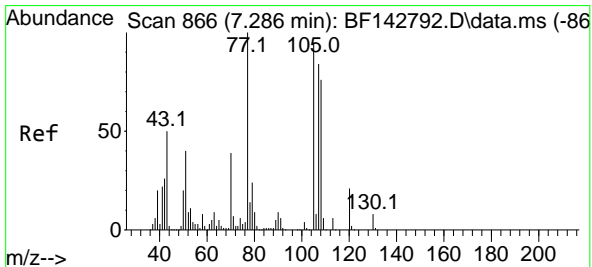
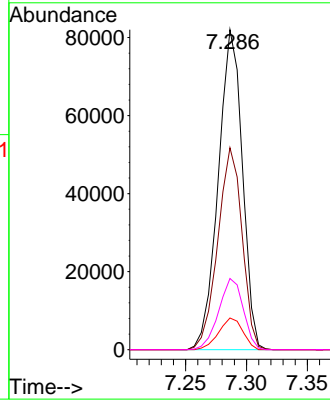
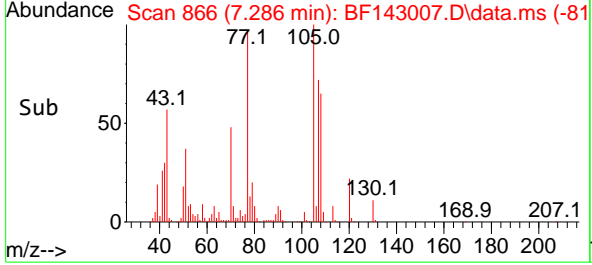


#19  
 n-Nitroso-di-n-propylamine  
 Concen: 42.402 ng  
 RT: 7.286 min Scan# 806  
 Delta R.T. -0.006 min  
 Lab File: BF143007.D  
 Acq: 07 Jul 2025 14:17

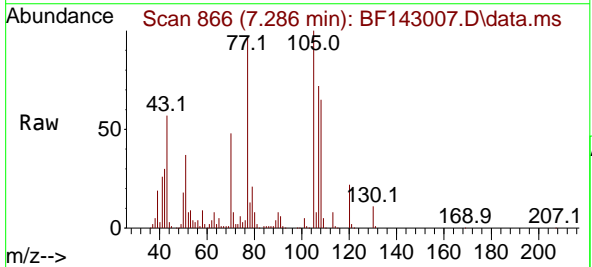
Instrument :  
 BNA\_F  
 ClientSampleId :  
 WC-11MSD



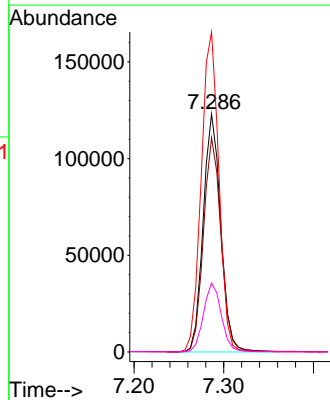
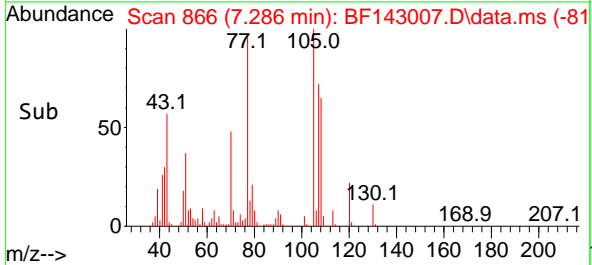
Tgt Ion: 70 Resp: 112902  
 Ion Ratio Lower Upper  
 70 100  
 42 63.1 52.1 78.1  
 101 9.9 8.2 12.2  
 130 22.2 18.2 27.2

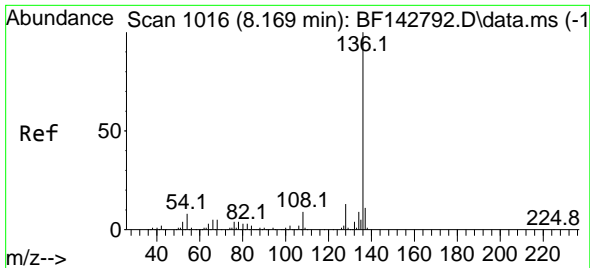


#20  
 3+4-Methylphenols  
 Concen: 42.238 ng  
 RT: 7.286 min Scan# 866  
 Delta R.T. -0.000 min  
 Lab File: BF143007.D  
 Acq: 07 Jul 2025 14:17



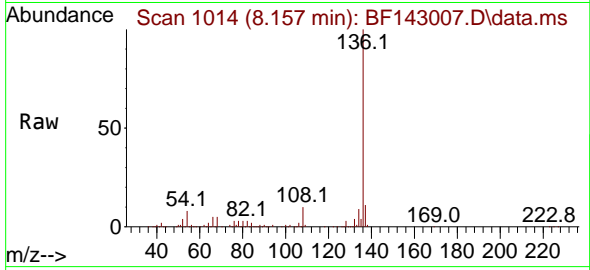
Tgt Ion: 107 Resp: 167055  
 Ion Ratio Lower Upper  
 107 100  
 108 90.0 70.0 110.0  
 77 134.5 98.5 138.5  
 79 29.0 8.8 48.8



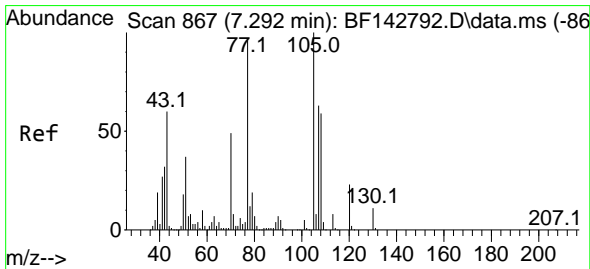
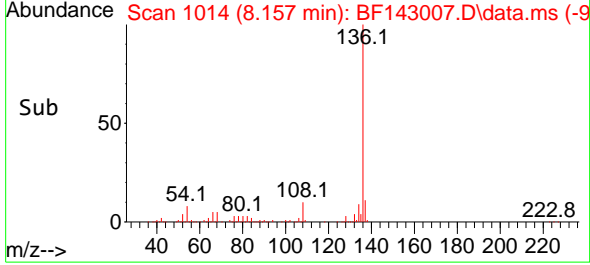
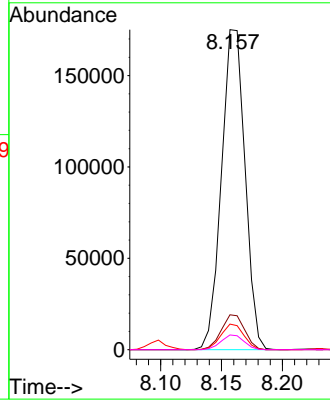


#21  
 Naphthalene-d8  
 Concen: 20.000 ng  
 RT: 8.157 min Scan# 1016  
 Delta R.T. -0.012 min  
 Lab File: BF143007.D  
 Acq: 07 Jul 2025 14:17

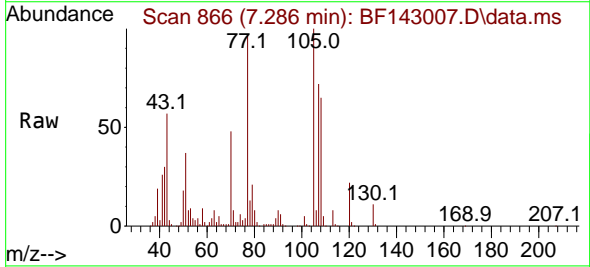
Instrument :  
 BNA\_F  
 ClientSampleId :  
 WC-11MSD



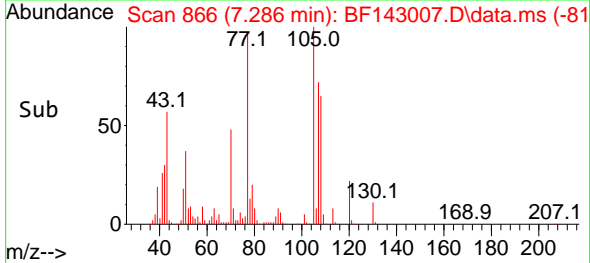
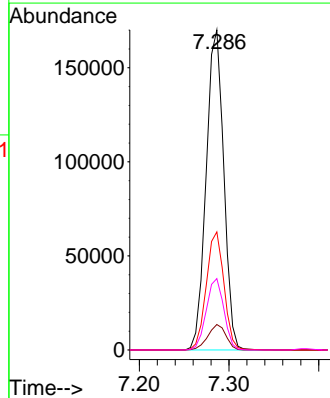
Tgt Ion:136 Resp: 236179  
 Ion Ratio Lower Upper  
 136 100  
 137 10.9 8.4 12.6  
 54 8.0 6.3 9.5  
 68 4.6 3.7 5.5

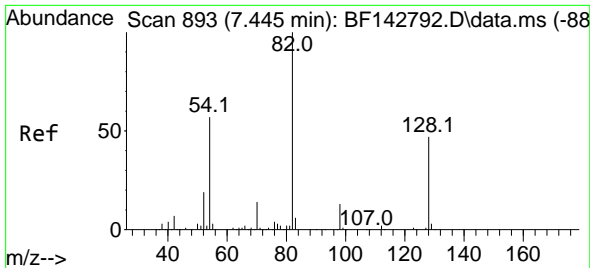


#22  
 Acetophenone  
 Concen: 44.411 ng  
 RT: 7.286 min Scan# 866  
 Delta R.T. -0.006 min  
 Lab File: BF143007.D  
 Acq: 07 Jul 2025 14:17



Tgt Ion:105 Resp: 231299  
 Ion Ratio Lower Upper  
 105 100  
 71 8.0 6.5 9.7  
 51 36.9 29.8 44.8  
 120 22.3 18.2 27.2

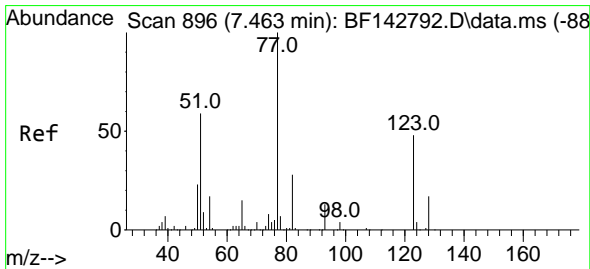
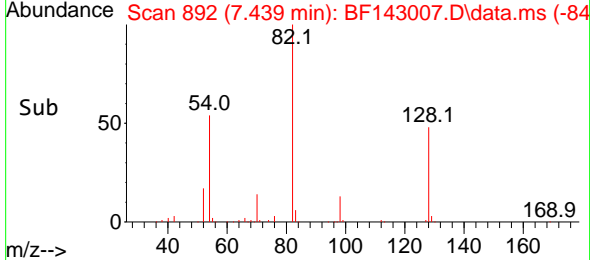
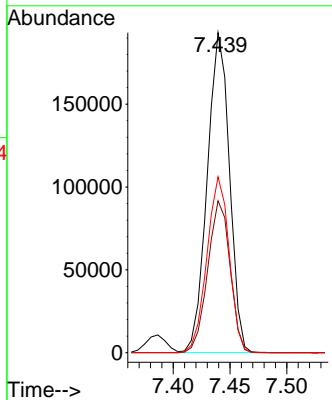
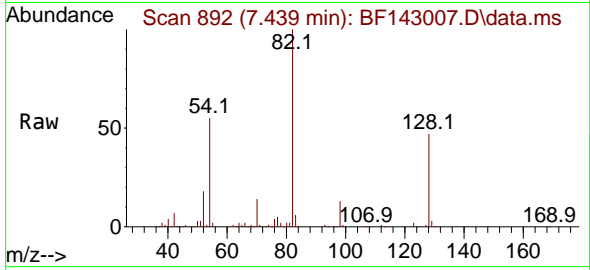




#23  
 Nitrobenzene-d5  
 Concen: 61.116 ng  
 RT: 7.439 min Scan# 891  
 Delta R.T. -0.006 min  
 Lab File: BF143007.D  
 Acq: 07 Jul 2025 14:17

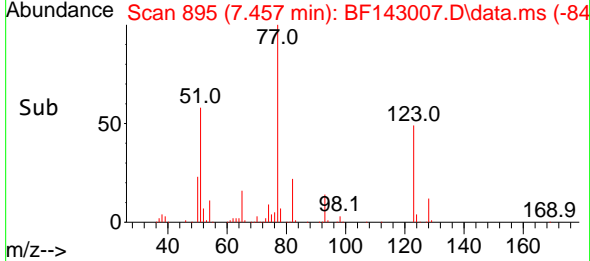
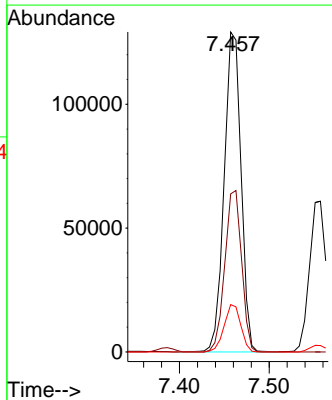
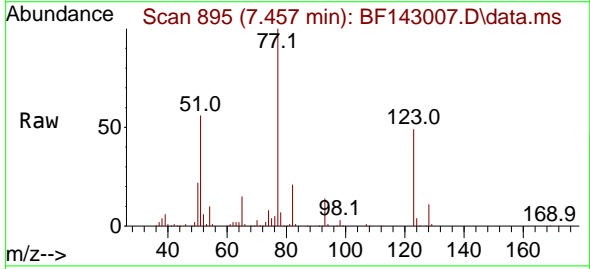
Instrument : BNA\_F  
 Client Sample Id : WC-11MSD

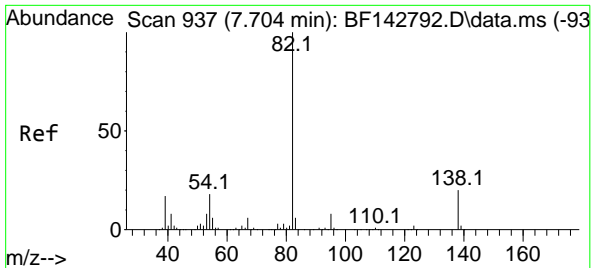
Tgt Ion	Resp	Lower	Upper
82	263155		
128	47.5	37.7	56.5
54	55.0	45.7	68.5



#24  
 Nitrobenzene  
 Concen: 43.338 ng  
 RT: 7.457 min Scan# 895  
 Delta R.T. -0.006 min  
 Lab File: BF143007.D  
 Acq: 07 Jul 2025 14:17

Tgt Ion	Resp	Lower	Upper
77	168895		
123	49.4	39.2	58.8
65	14.8	11.6	17.4

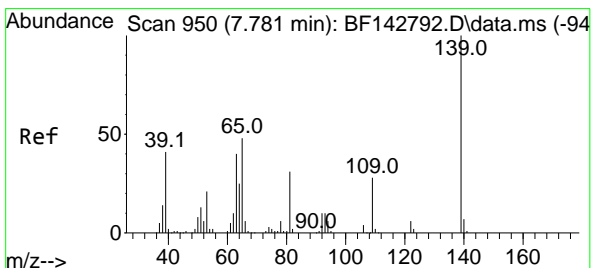
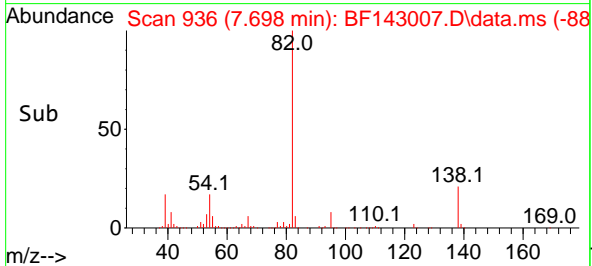
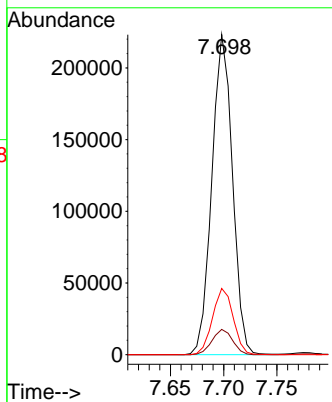
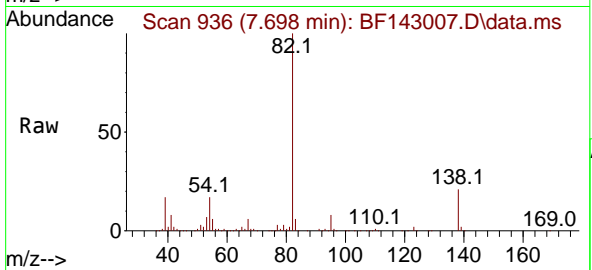




#25  
 Isophorone  
 Concen: 43.413 ng  
 RT: 7.698 min Scan# 911  
 Delta R.T. -0.006 min  
 Lab File: BF143007.D  
 Acq: 07 Jul 2025 14:17

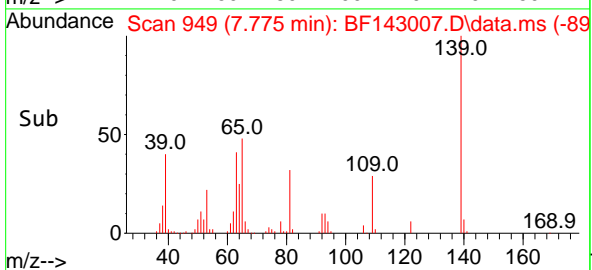
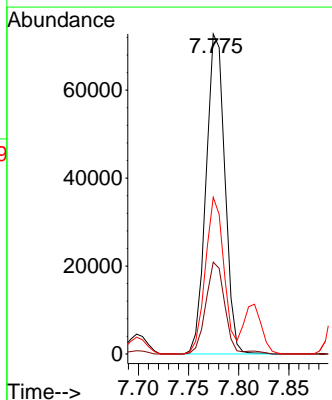
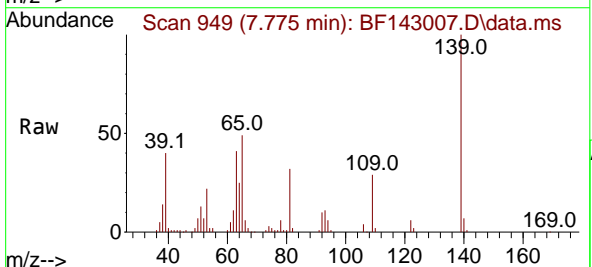
Instrument :  
 BNA\_F  
 ClientSampleId :  
 WC-11MSD

Tgt Ion: 82 Resp: 299867  
 Ion Ratio Lower Upper  
 82 100  
 95 7.9 6.2 9.2  
 138 20.7 16.2 24.4

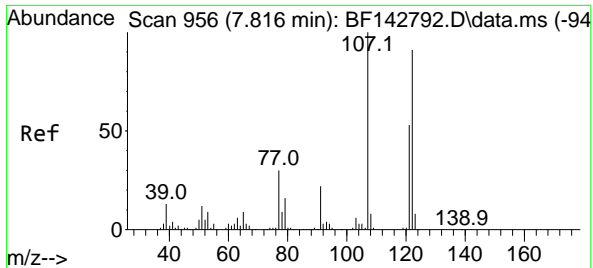


#26  
 2-Nitrophenol  
 Concen: 44.835 ng  
 RT: 7.775 min Scan# 949  
 Delta R.T. -0.006 min  
 Lab File: BF143007.D  
 Acq: 07 Jul 2025 14:17

Tgt Ion: 139 Resp: 95184  
 Ion Ratio Lower Upper  
 139 100  
 109 28.7 22.7 34.1  
 65 49.0 38.6 58.0





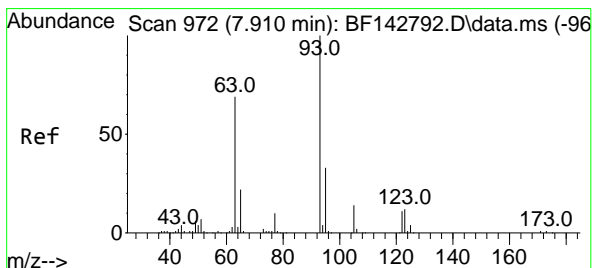
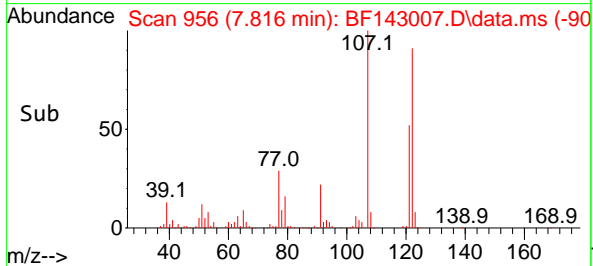
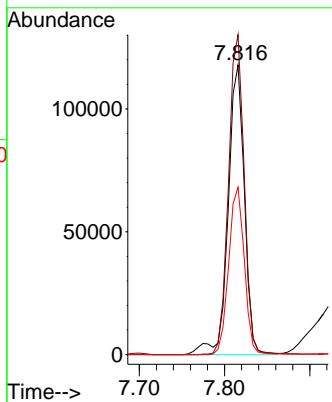
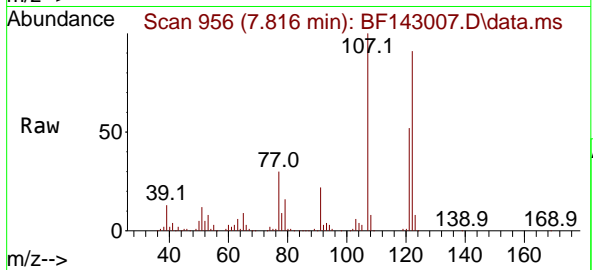


#27  
 2,4-Dimethylphenol  
 Concen: 42.525 ng  
 RT: 7.816 min Scan# 911  
 Delta R.T. -0.000 min  
 Lab File: BF143007.D  
 Acq: 07 Jul 2025 14:17

Instrument :  
 BNA\_F  
 ClientSampleId :  
 WC-11MSD

Tgt Ion:122 Resp: 156379

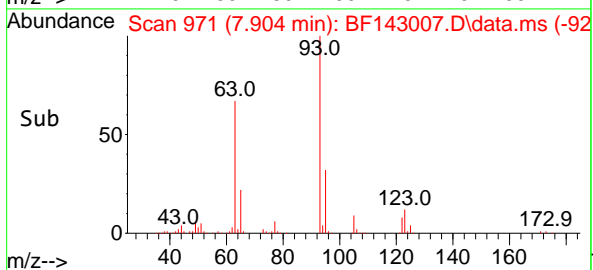
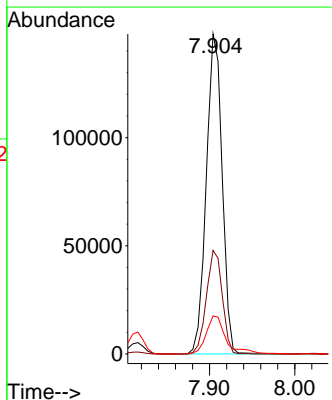
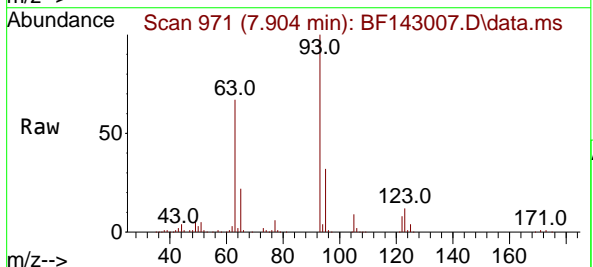
Ion	Ratio	Lower	Upper
122	100		
107	110.4	88.0	132.0
121	57.7	46.3	69.5

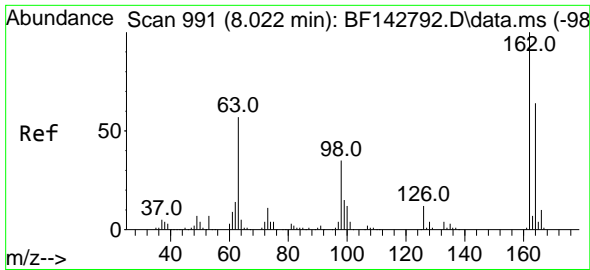


#28  
 bis(2-Chloroethoxy)methane  
 Concen: 43.488 ng  
 RT: 7.904 min Scan# 971  
 Delta R.T. -0.006 min  
 Lab File: BF143007.D  
 Acq: 07 Jul 2025 14:17

Tgt Ion: 93 Resp: 190971

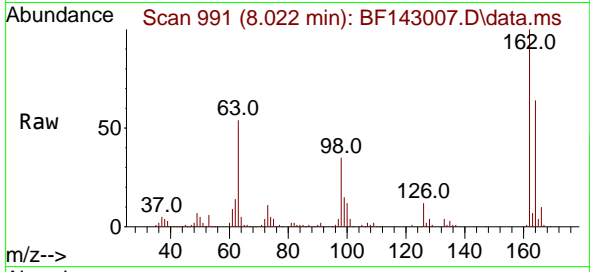
Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.2	39.2
123	11.9	9.9	14.9



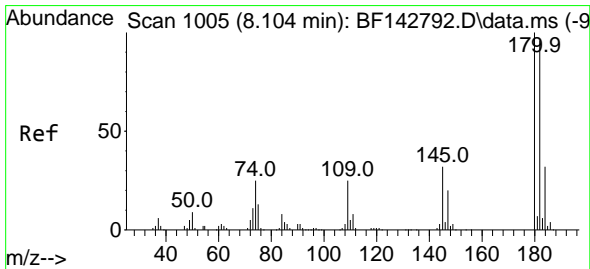
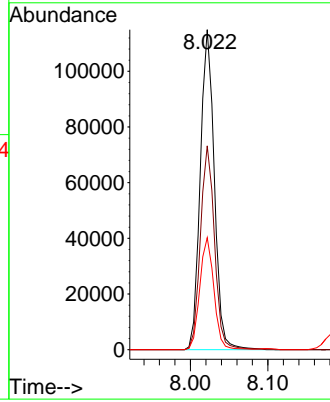
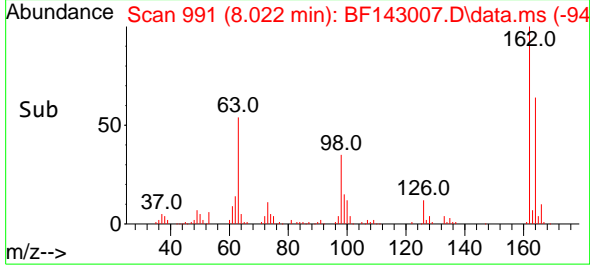


#29  
 2,4-Dichlorophenol  
 Concen: 43.446 ng  
 RT: 8.022 min Scan# 991  
 Delta R.T. -0.000 min  
 Lab File: BF143007.D  
 Acq: 07 Jul 2025 14:17

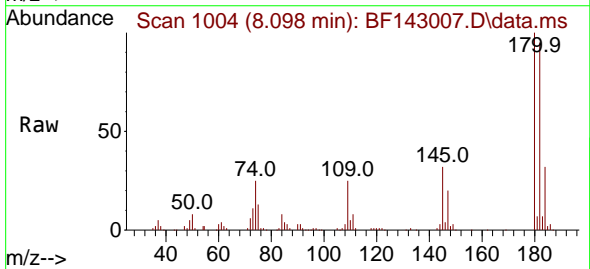
Instrument :  
 BNA\_F  
 ClientSampleId :  
 WC-11MSD



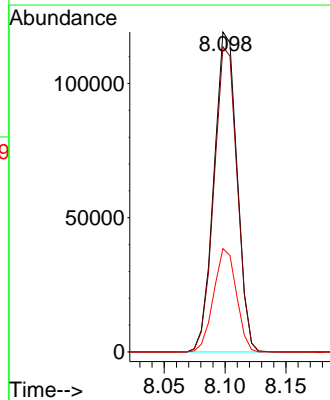
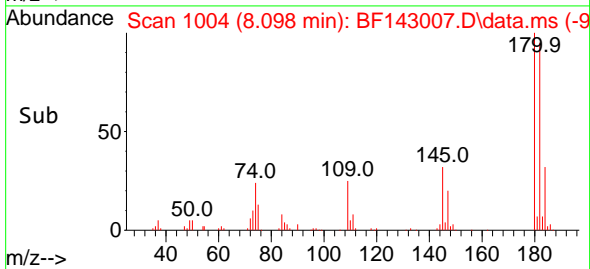
Tgt Ion:162 Resp: 144863  
 Ion Ratio Lower Upper  
 162 100  
 164 63.7 44.0 84.0  
 98 35.0 15.4 55.4

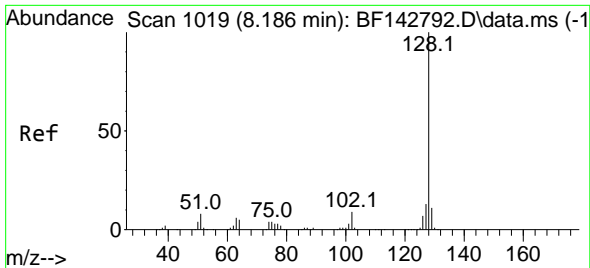


#30  
 1,2,4-Trichlorobenzene  
 Concen: 42.876 ng  
 RT: 8.098 min Scan# 1004  
 Delta R.T. -0.006 min  
 Lab File: BF143007.D  
 Acq: 07 Jul 2025 14:17



Tgt Ion:180 Resp: 157204  
 Ion Ratio Lower Upper  
 180 100  
 182 95.3 76.4 114.6  
 145 32.3 25.8 38.8

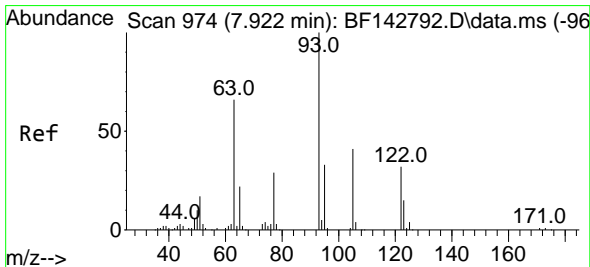
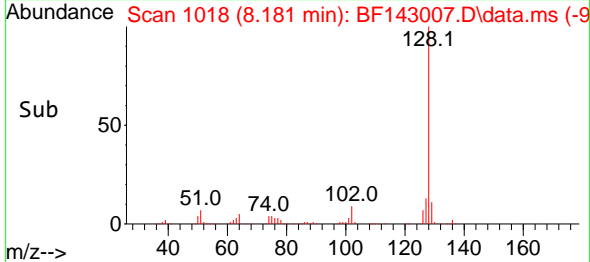
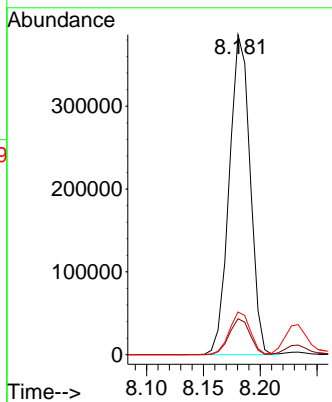
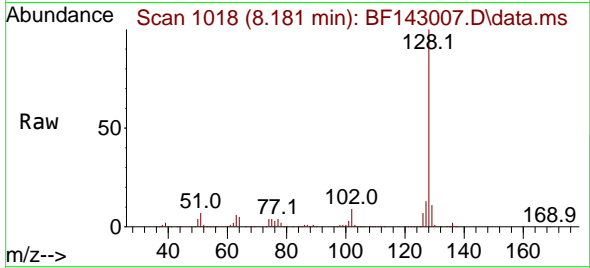




#31  
 Naphthalene  
 Concen: 42.656 ng  
 RT: 8.181 min Scan# 1019  
 Delta R.T. -0.006 min  
 Lab File: BF143007.D  
 Acq: 07 Jul 2025 14:17

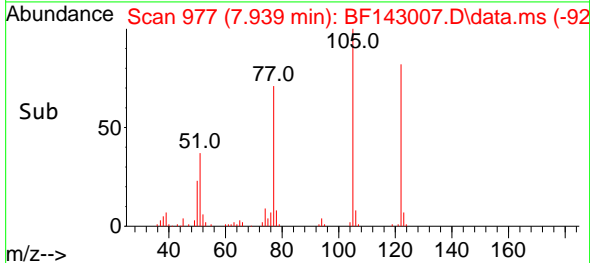
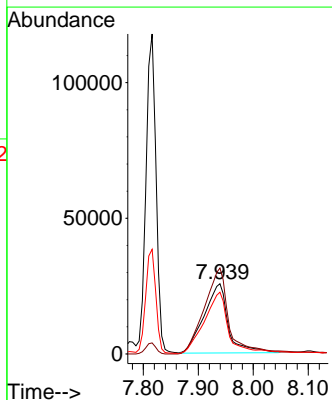
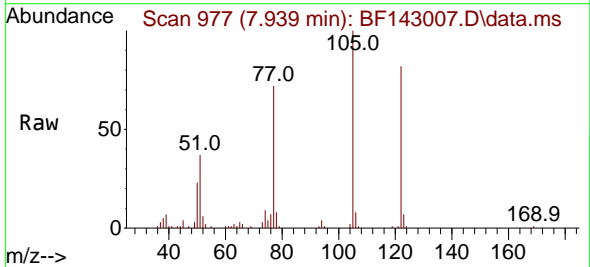
Instrument : BNA\_F  
 ClientSampleId : WC-11MSD

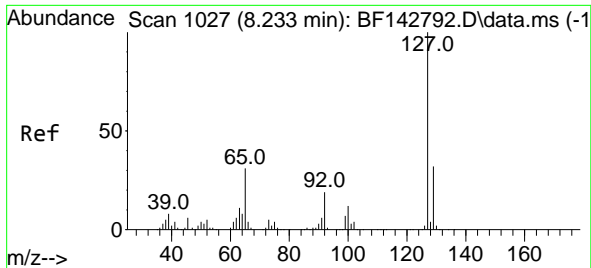
Tgt Ion:128 Resp: 493129  
 Ion Ratio Lower Upper  
 128 100  
 129 11.3 8.9 13.3  
 127 13.4 10.4 15.6



#32  
 Benzoic acid  
 Concen: 41.903 ng  
 RT: 7.939 min Scan# 977  
 Delta R.T. 0.018 min  
 Lab File: BF143007.D  
 Acq: 07 Jul 2025 14:17

Tgt Ion:122 Resp: 78539  
 Ion Ratio Lower Upper  
 122 100  
 105 122.3 104.7 144.7  
 77 87.8 70.2 110.2



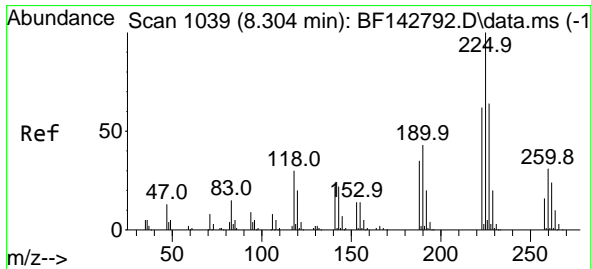
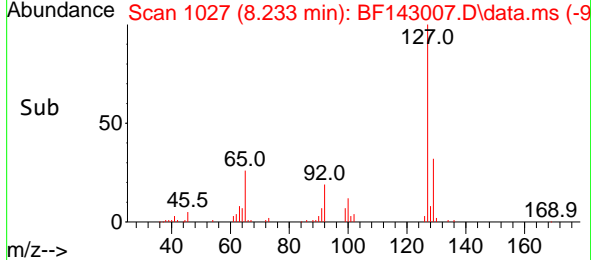
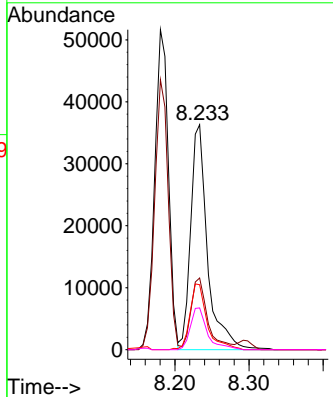
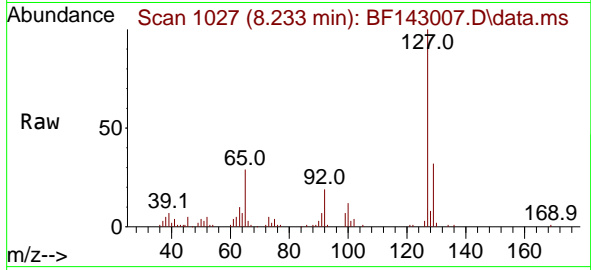


#33  
 4-Chloroaniline  
 Concen: 12.233 ng  
 RT: 8.233 min Scan# 1027  
 Delta R.T. -0.000 min  
 Lab File: BF143007.D  
 Acq: 07 Jul 2025 14:17

Instrument : BNA\_F  
 Client Sample Id : WC-11MSD

Tgt Ion:127 Resp: 57503

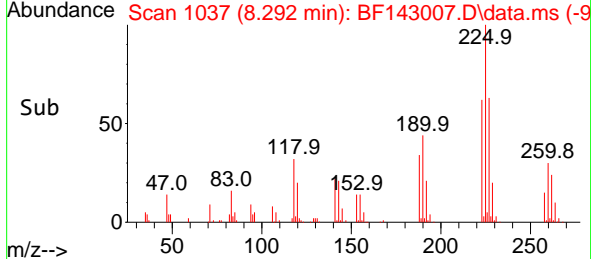
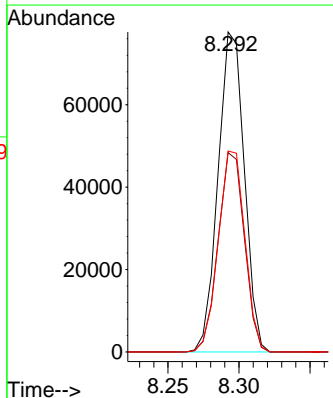
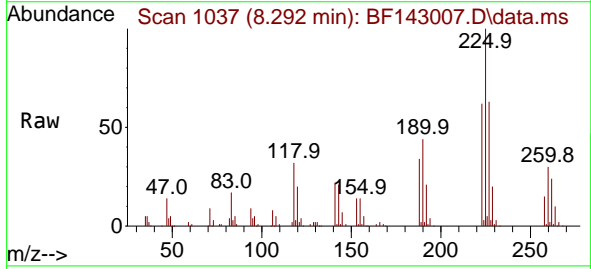
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.9	38.9
65	28.8	24.6	36.8
92	18.6	15.4	23.0

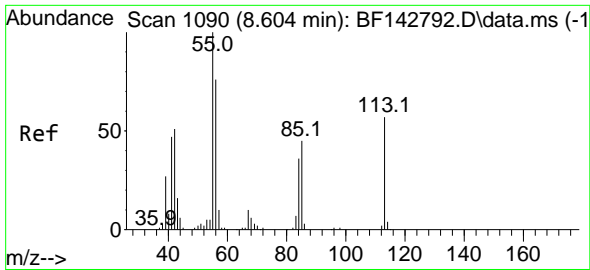


#34  
 Hexachlorobutadiene  
 Concen: 44.537 ng  
 RT: 8.292 min Scan# 1037  
 Delta R.T. -0.012 min  
 Lab File: BF143007.D  
 Acq: 07 Jul 2025 14:17

Tgt Ion:225 Resp: 99883

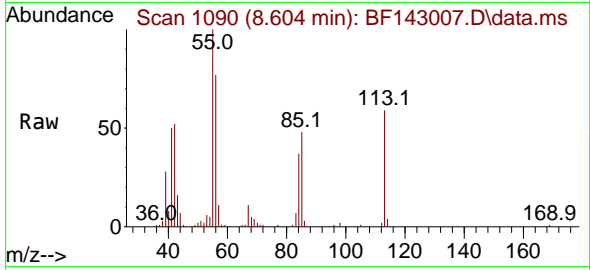
Ion	Ratio	Lower	Upper
225	100		
223	62.3	49.9	74.9
227	62.8	51.4	77.0



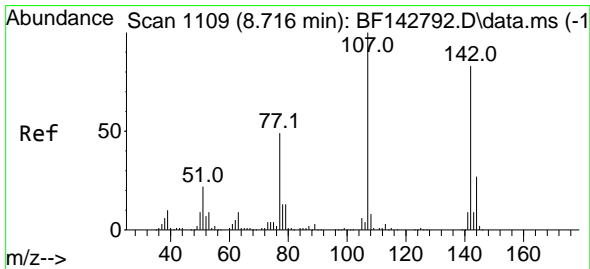
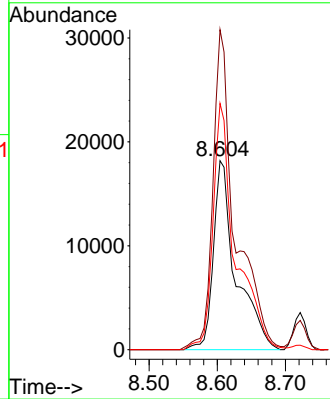
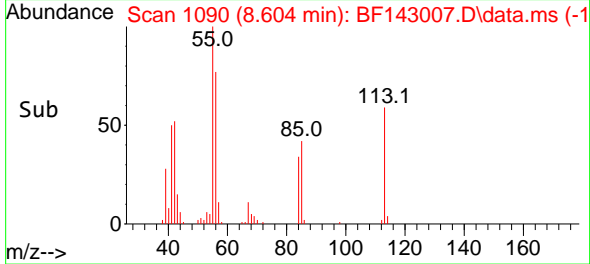


#35  
 Caprolactam  
 Concen: 47.945 ng  
 RT: 8.604 min Scan# 1109  
 Delta R.T. -0.000 min  
 Lab File: BF143007.D  
 Acq: 07 Jul 2025 14:17

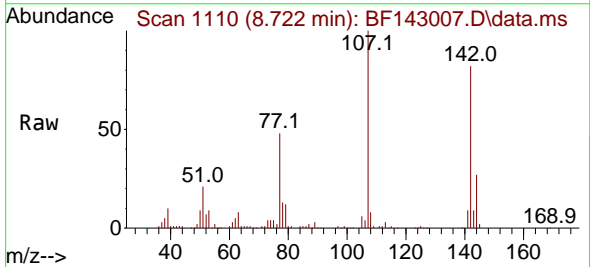
Instrument :  
 BNA\_F  
 ClientSampleId :  
 WC-11MSD



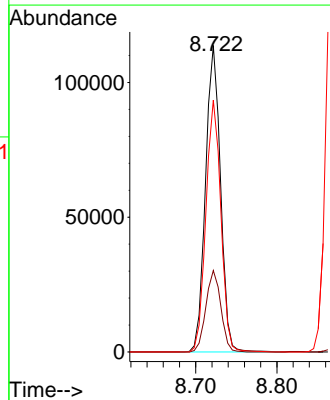
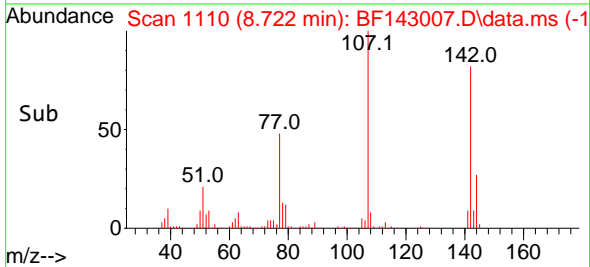
Tgt Ion:113 Resp: 42185  
 Ion Ratio Lower Upper  
 113 100  
 55 169.3 154.4 194.4  
 56 130.3 112.1 152.1

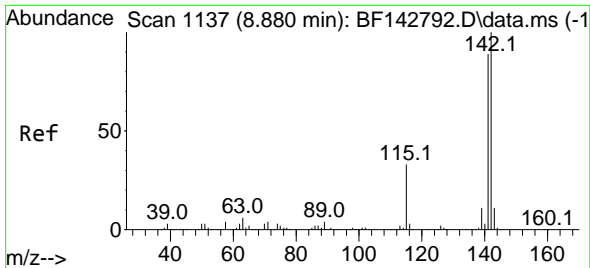


#36  
 4-Chloro-3-methylphenol  
 Concen: 43.885 ng  
 RT: 8.722 min Scan# 1110  
 Delta R.T. 0.006 min  
 Lab File: BF143007.D  
 Acq: 07 Jul 2025 14:17



Tgt Ion:107 Resp: 145424  
 Ion Ratio Lower Upper  
 107 100  
 144 26.6 21.3 31.9  
 142 82.2 66.6 100.0

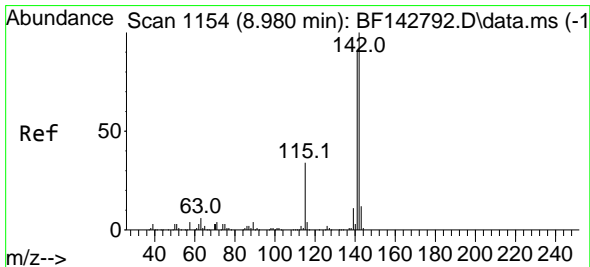
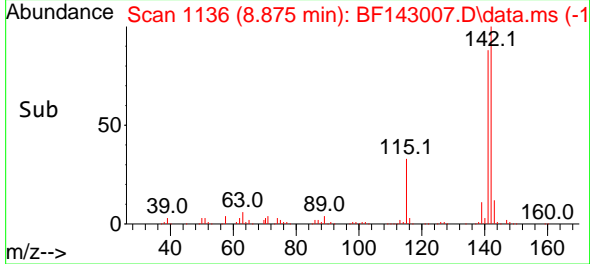
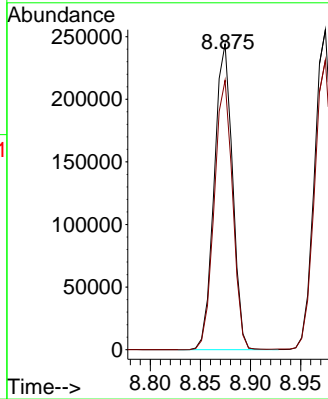
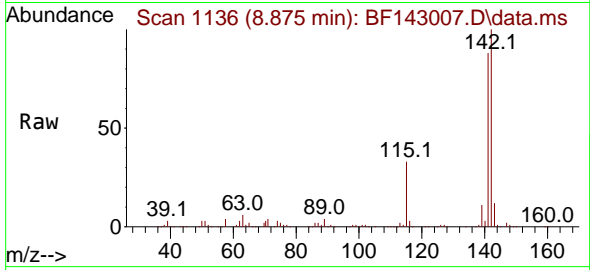




#37  
 2-Methylnaphthalene  
 Concen: 43.286 ng  
 RT: 8.875 min Scan# 1136  
 Delta R.T. -0.006 min  
 Lab File: BF143007.D  
 Acq: 07 Jul 2025 14:17

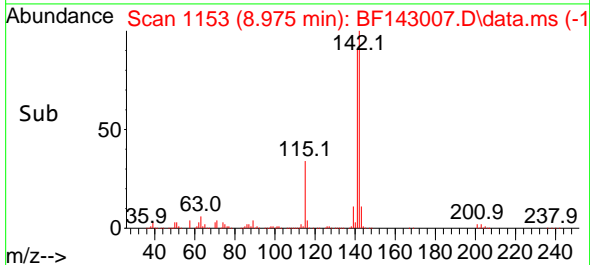
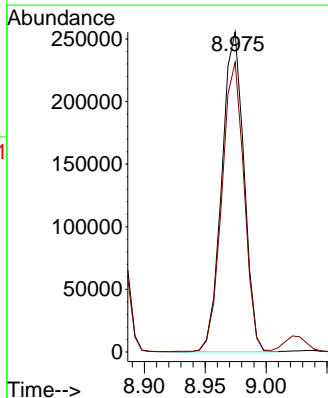
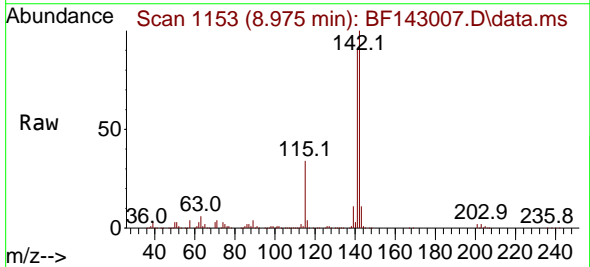
Instrument :  
 BNA\_F  
 ClientSampleId :  
 WC-11MSD

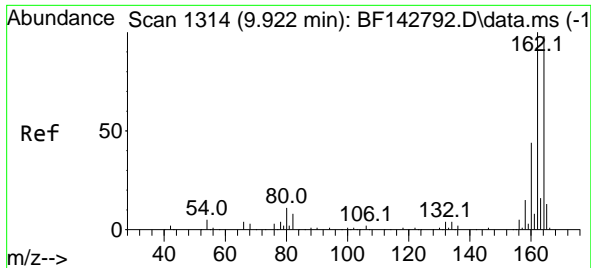
Tgt Ion:142 Resp: 310236  
 Ion Ratio Lower Upper  
 142 100  
 141 88.1 70.9 106.3



#38  
 1-Methylnaphthalene  
 Concen: 43.538 ng  
 RT: 8.975 min Scan# 1153  
 Delta R.T. -0.006 min  
 Lab File: BF143007.D  
 Acq: 07 Jul 2025 14:17

Tgt Ion:142 Resp: 323024  
 Ion Ratio Lower Upper  
 142 100  
 141 90.6 73.0 109.4

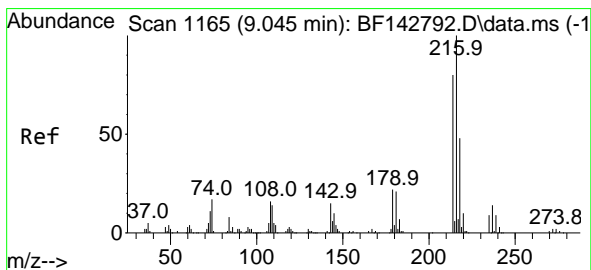
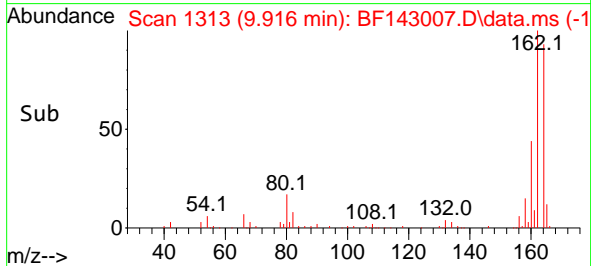
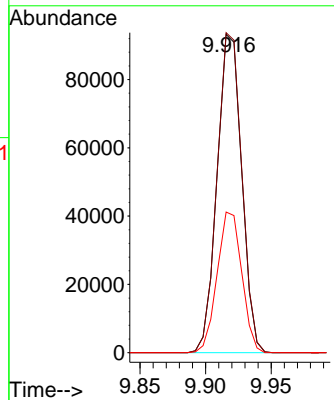
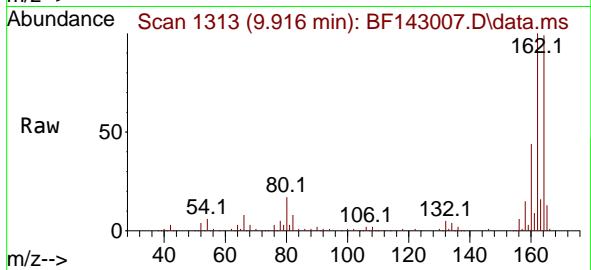




#39  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 9.916 min Scan# 1116  
 Delta R.T. -0.006 min  
 Lab File: BF143007.D  
 Acq: 07 Jul 2025 14:17

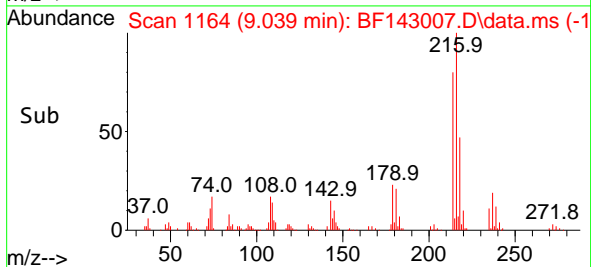
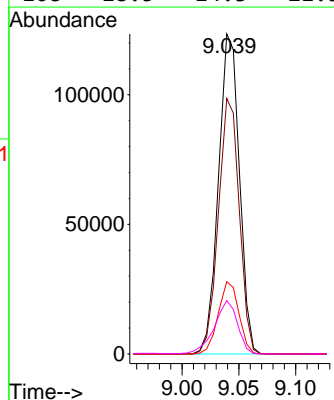
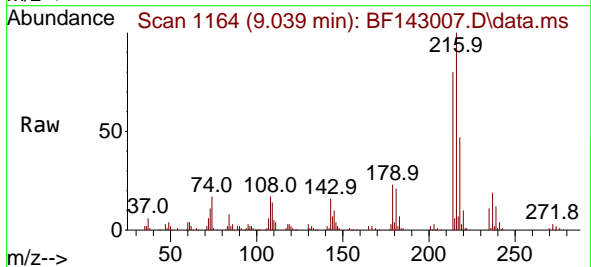
Instrument :  
 BNA\_F  
 ClientSampleId :  
 WC-11MSD

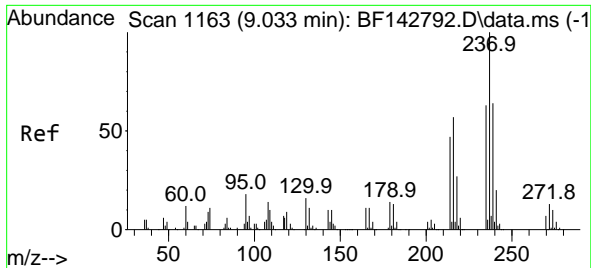
Tgt Ion:164 Resp: 121582  
 Ion Ratio Lower Upper  
 164 100  
 162 100.5 81.8 122.8  
 160 44.2 36.0 54.0



#40  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 44.076 ng  
 RT: 9.039 min Scan# 1164  
 Delta R.T. -0.006 min  
 Lab File: BF143007.D  
 Acq: 07 Jul 2025 14:17

Tgt Ion:216 Resp: 158122  
 Ion Ratio Lower Upper  
 216 100  
 214 79.6 63.7 95.5  
 179 22.3 17.6 26.4  
 108 18.5 14.3 21.5



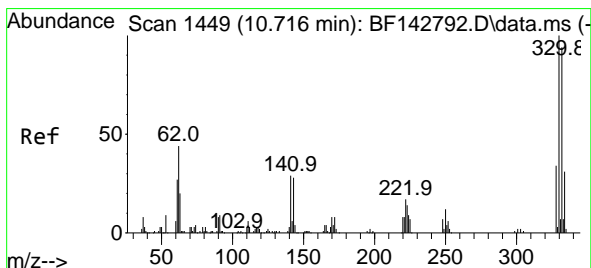
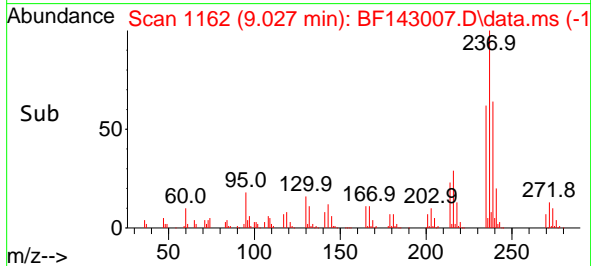
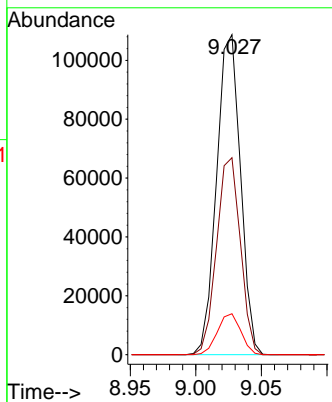
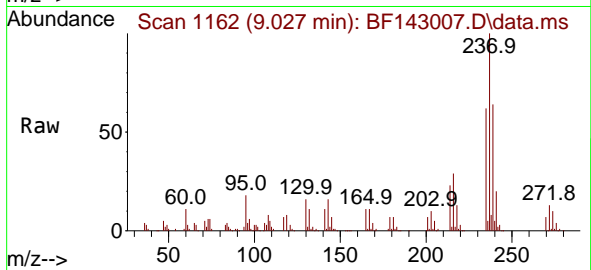


#41  
 Hexachlorocyclopentadiene  
 Concen: 67.625 ng  
 RT: 9.027 min Scan# 1162  
 Delta R.T. -0.006 min  
 Lab File: BF143007.D  
 Acq: 07 Jul 2025 14:17

Instrument :  
 BNA\_F  
 ClientSampleId :  
 WC-11MSD

Tgt Ion:237 Resp: 137672

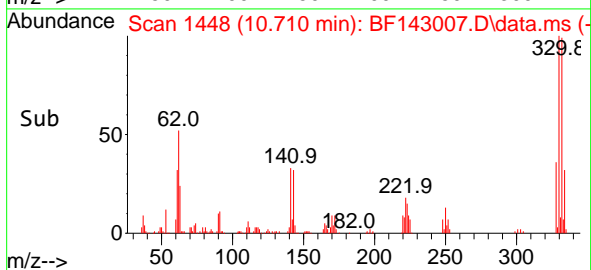
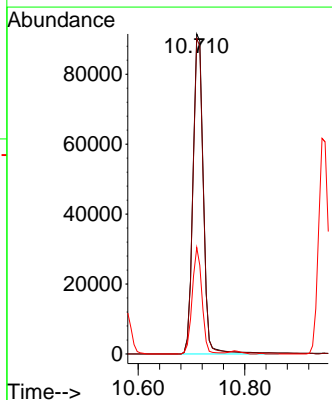
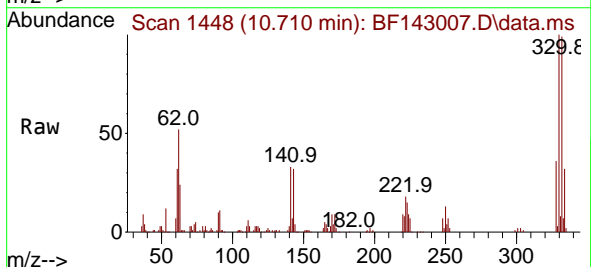
Ion	Ratio	Lower	Upper
237	100		
235	61.5	43.4	83.4
272	12.8	0.0	32.7



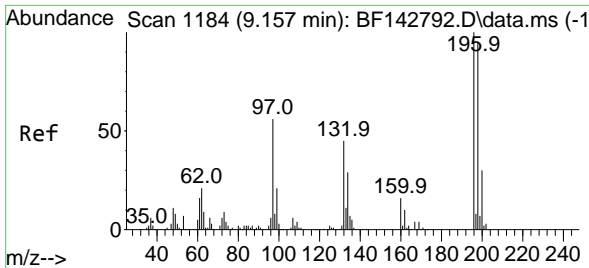
#42  
 2,4,6-Tribromophenol  
 Concen: 99.009 ng  
 RT: 10.710 min Scan# 1448  
 Delta R.T. -0.006 min  
 Lab File: BF143007.D  
 Acq: 07 Jul 2025 14:17

Tgt Ion:330 Resp: 123876

Ion	Ratio	Lower	Upper
330	100		
332	97.9	75.0	112.6
141	31.2	25.3	37.9

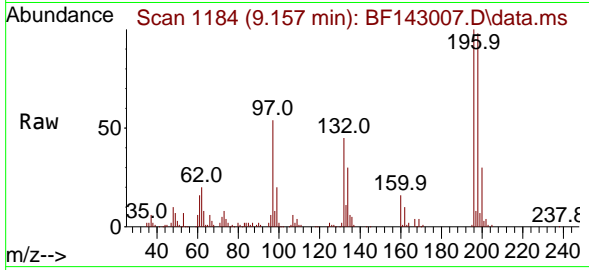




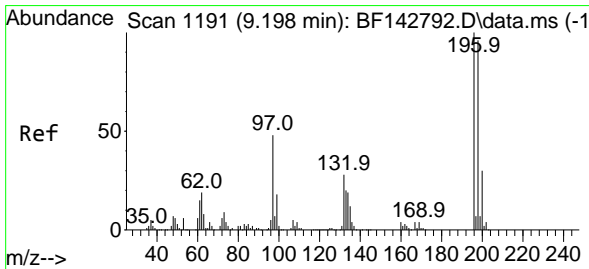
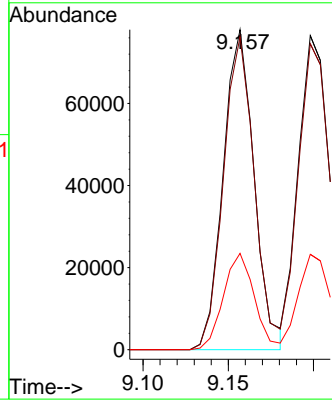
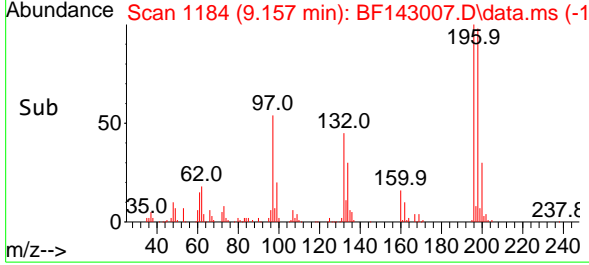


#43  
 2,4,6-Trichlorophenol  
 Concen: 42.079 ng  
 RT: 9.157 min Scan# 1184  
 Delta R.T. -0.000 min  
 Lab File: BF143007.D  
 Acq: 07 Jul 2025 14:17

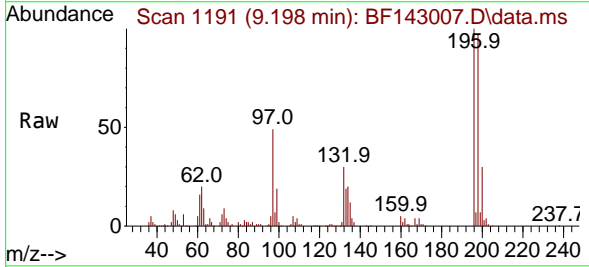
Instrument :  
 BNA\_F  
 ClientSampleId :  
 WC-11MSD



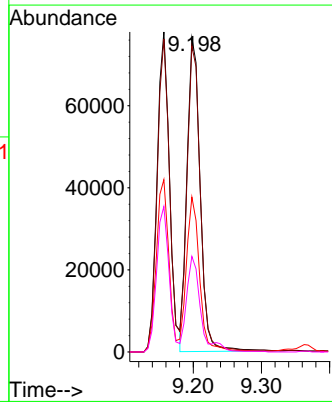
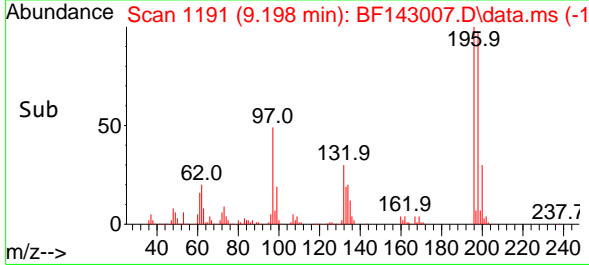
Tgt Ion:196 Resp: 98368  
 Ion Ratio Lower Upper  
 196 100  
 198 97.8 76.2 114.2  
 200 30.1 24.1 36.1

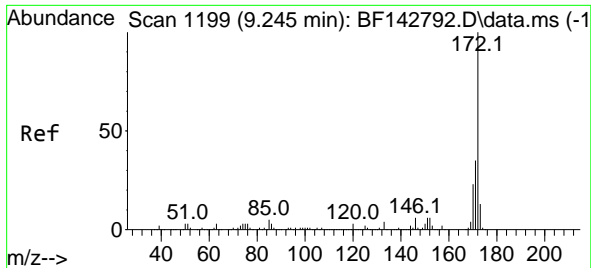


#44  
 2,4,5-Trichlorophenol  
 Concen: 41.545 ng  
 RT: 9.198 min Scan# 1191  
 Delta R.T. 0.000 min  
 Lab File: BF143007.D  
 Acq: 07 Jul 2025 14:17



Tgt Ion:196 Resp: 102235  
 Ion Ratio Lower Upper  
 196 100  
 198 97.4 76.6 115.0  
 97 49.3 38.2 57.2  
 132 30.4 23.4 35.0

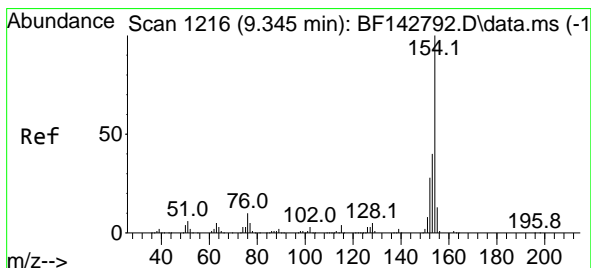
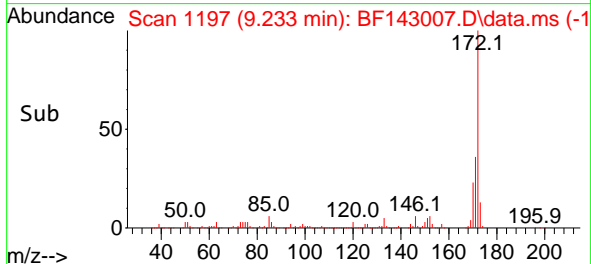
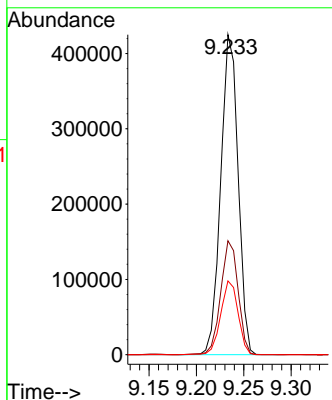
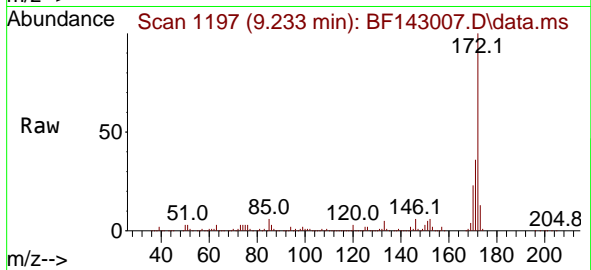




#45  
 2-Fluorobiphenyl  
 Concen: 58.603 ng  
 RT: 9.233 min Scan# 1197  
 Delta R.T. -0.012 min  
 Lab File: BF143007.D  
 Acq: 07 Jul 2025 14:17

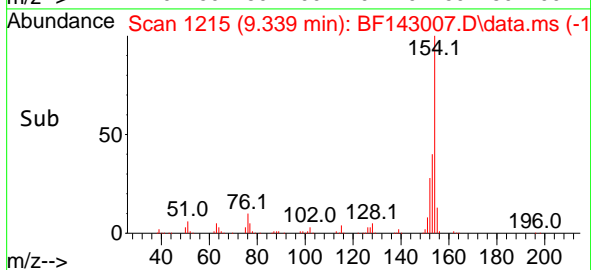
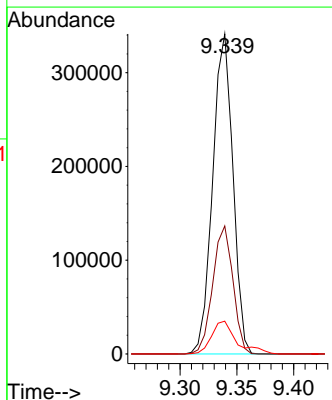
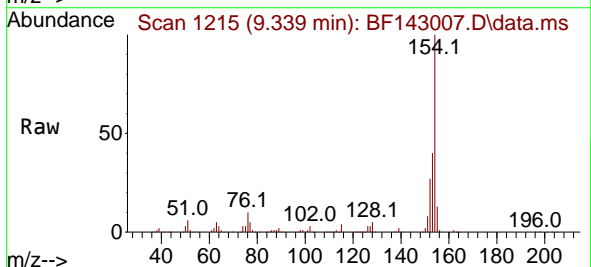
Instrument : BNA\_F  
 ClientSampleId : WC-11MSD

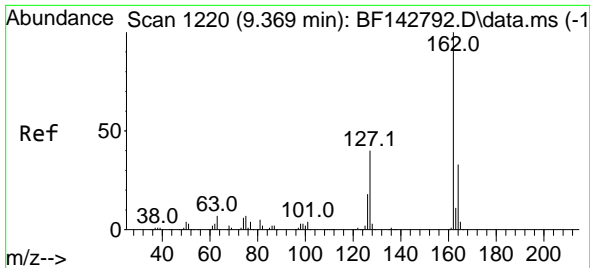
Tgt Ion	Resp	Lower	Upper
172	100		
171	35.6	28.2	42.4
170	23.1	18.5	27.7



#46  
 1,1'-Biphenyl  
 Concen: 43.967 ng  
 RT: 9.339 min Scan# 1215  
 Delta R.T. -0.006 min  
 Lab File: BF143007.D  
 Acq: 07 Jul 2025 14:17

Tgt Ion	Resp	Lower	Upper
154	100		
153	40.0	20.3	60.3
76	10.3	0.0	30.3



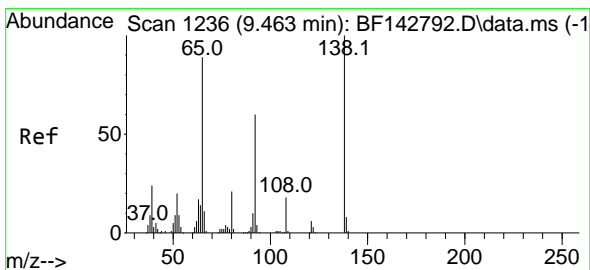
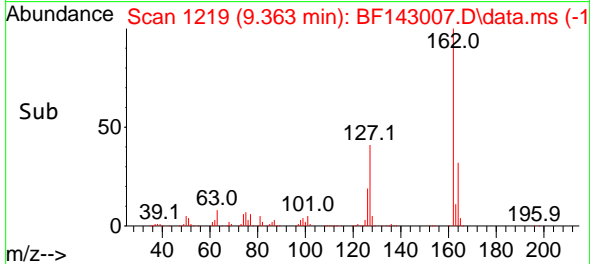
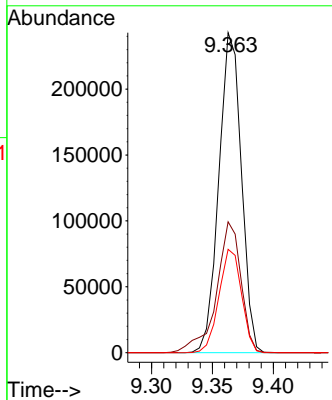
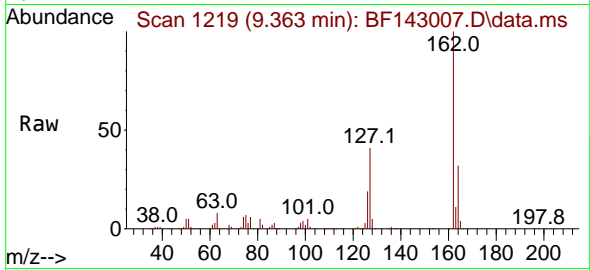


#47  
 2-Chloronaphthalene  
 Concen: 43.388 ng  
 RT: 9.363 min Scan# 11  
 Delta R.T. -0.006 min  
 Lab File: BF143007.D  
 Acq: 07 Jul 2025 14:17

Instrument :  
 BNA\_F  
 ClientSampleId :  
 WC-11MSD

Tgt Ion: 162 Resp: 312713

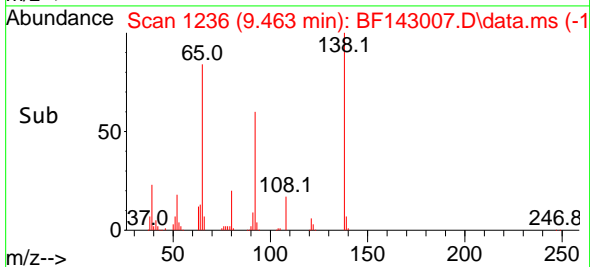
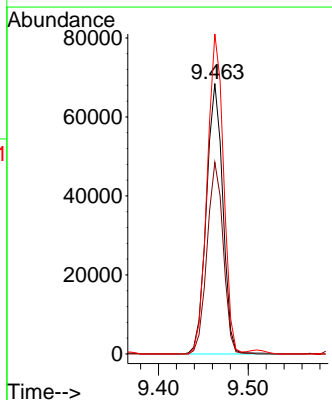
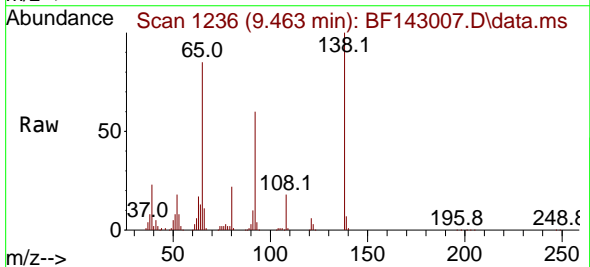
Ion	Ratio	Lower	Upper
162	100		
127	40.9	32.2	48.2
164	32.3	26.1	39.1

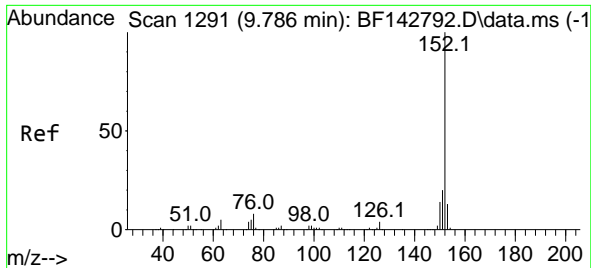


#48  
 2-Nitroaniline  
 Concen: 43.116 ng  
 RT: 9.463 min Scan# 1236  
 Delta R.T. -0.000 min  
 Lab File: BF143007.D  
 Acq: 07 Jul 2025 14:17

Tgt Ion: 65 Resp: 87120

Ion	Ratio	Lower	Upper
65	100		
92	70.9	53.8	80.6
138	118.3	89.6	134.4

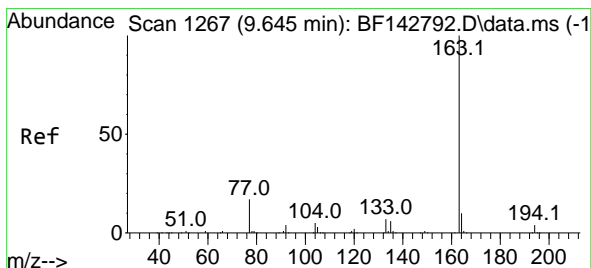
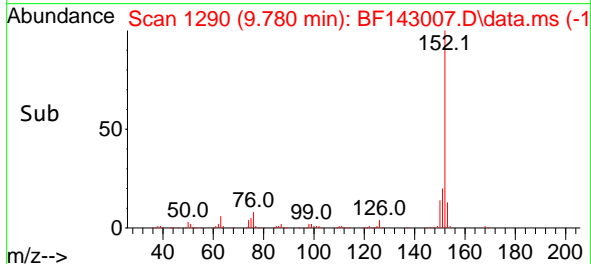
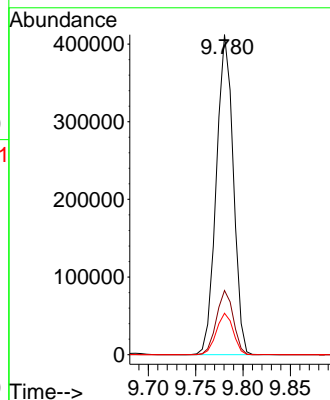
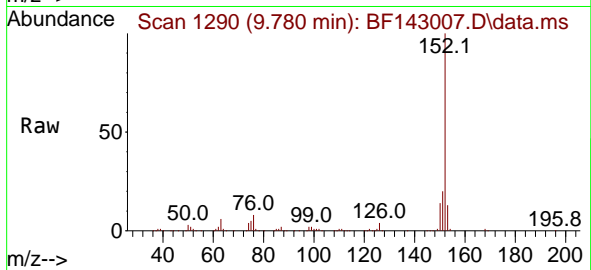




#49  
 Acenaphthylene  
 Concen: 43.292 ng  
 RT: 9.780 min Scan# 11  
 Delta R.T. -0.006 min  
 Lab File: BF143007.D  
 Acq: 07 Jul 2025 14:17

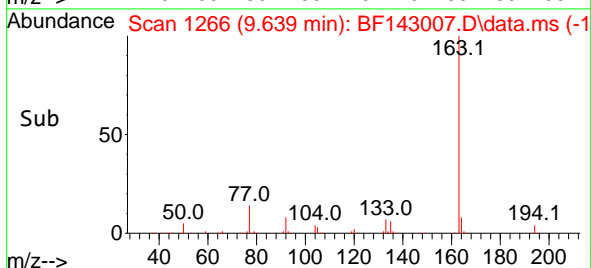
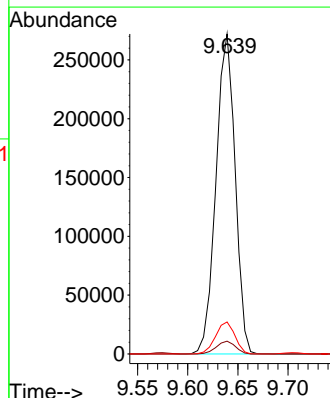
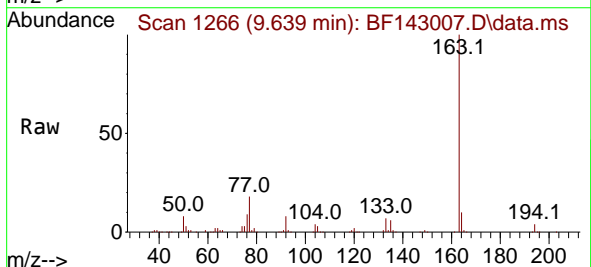
Instrument :  
 BNA\_F  
 ClientSampleId :  
 WC-11MSD

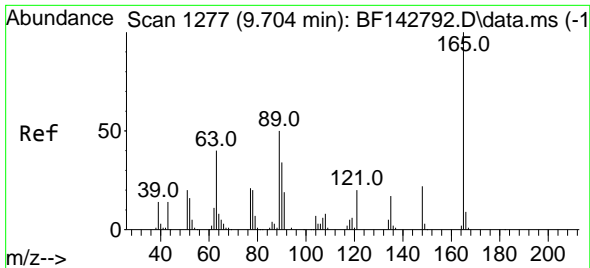
Tgt Ion:152 Resp: 513656  
 Ion Ratio Lower Upper  
 152 100  
 151 20.0 16.1 24.1  
 153 13.0 10.4 15.6



#50  
 Dimethylphthalate  
 Concen: 45.877 ng  
 RT: 9.639 min Scan# 1266  
 Delta R.T. -0.006 min  
 Lab File: BF143007.D  
 Acq: 07 Jul 2025 14:17

Tgt Ion:163 Resp: 361051  
 Ion Ratio Lower Upper  
 163 100  
 194 4.0 3.3 4.9  
 164 10.0 8.0 12.0

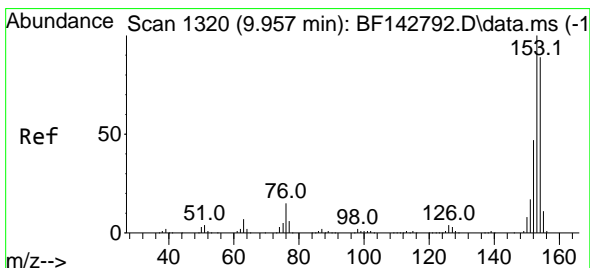
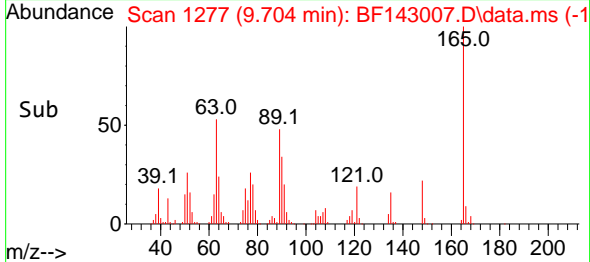
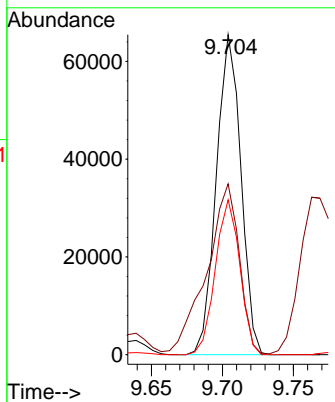
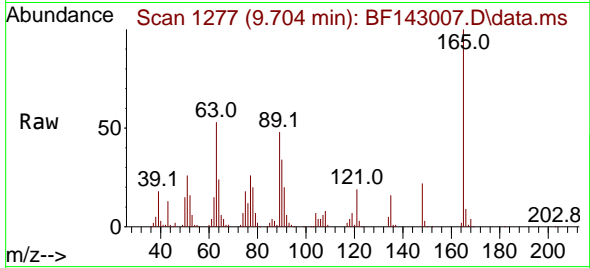




#51  
 2,6-Dinitrotoluene  
 Concen: 45.585 ng  
 RT: 9.704 min Scan# 111  
 Delta R.T. -0.000 min  
 Lab File: BF143007.D  
 Acq: 07 Jul 2025 14:17

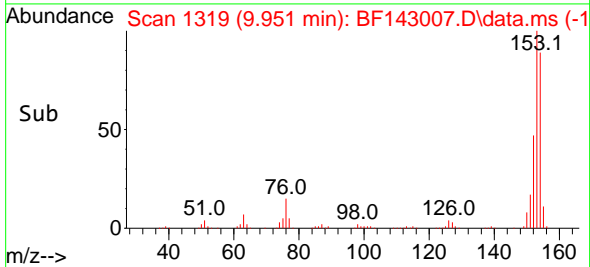
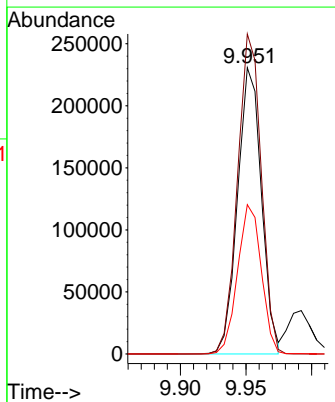
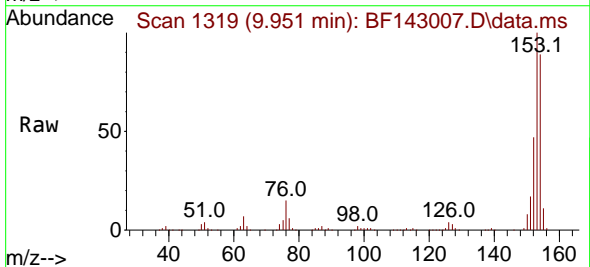
Instrument :  
 BNA\_F  
 ClientSampleId :  
 WC-11MSD

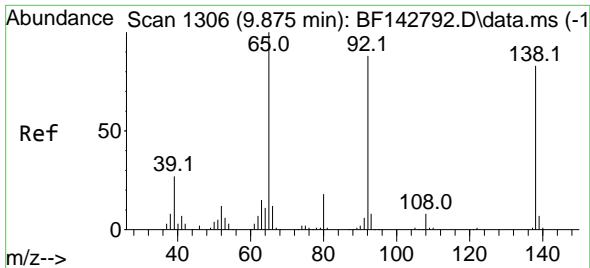
Tgt Ion	Resp	Lower	Upper
165	100		
63	53.4	44.2	66.4
89	48.4	39.8	59.8



#52  
 Acenaphthene  
 Concen: 40.455 ng  
 RT: 9.951 min Scan# 1319  
 Delta R.T. -0.006 min  
 Lab File: BF143007.D  
 Acq: 07 Jul 2025 14:17

Tgt Ion	Resp	Lower	Upper
154	100		
153	111.8	90.0	135.0
152	52.1	41.9	62.9



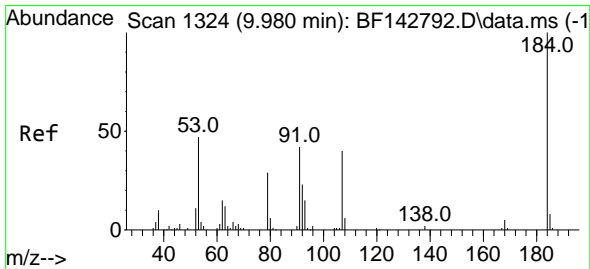
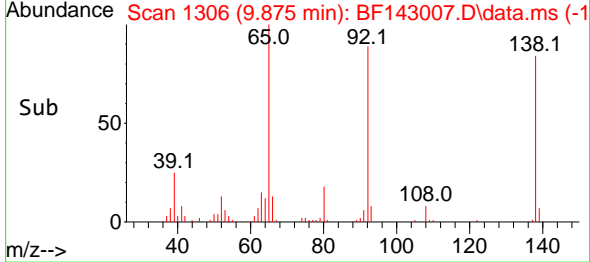
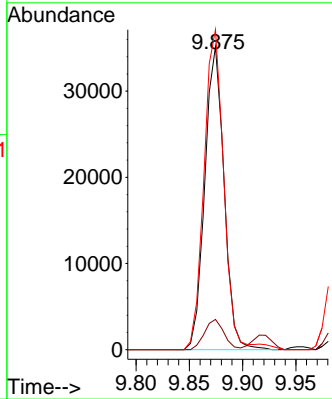
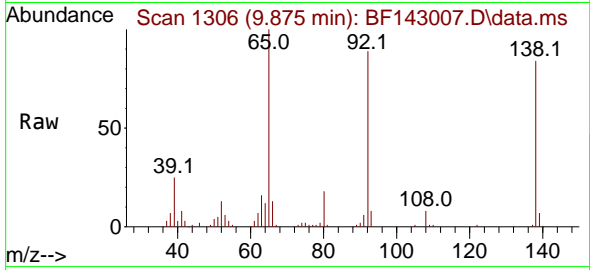


#53  
 3-Nitroaniline  
 Concen: 23.371 ng  
 RT: 9.875 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: BF143007.D  
 Acq: 07 Jul 2025 14:17

Instrument : BNA\_F  
 ClientSampleId : WC-11MSD

Tgt Ion:138 Resp: 44472

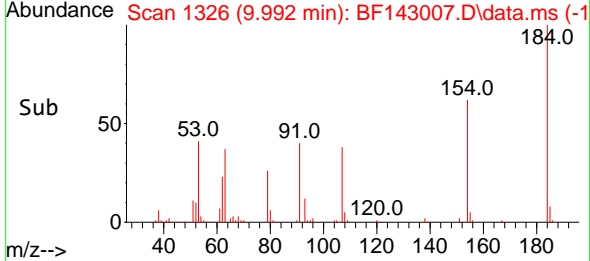
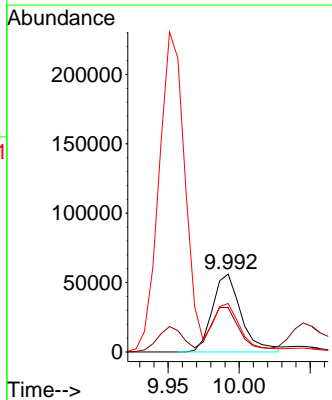
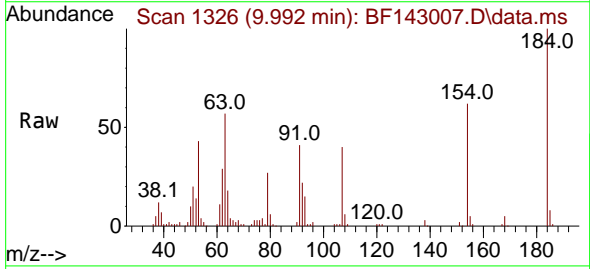
Ion	Ratio	Lower	Upper
138	100		
108	10.0	8.1	12.1
92	105.5	85.1	127.7

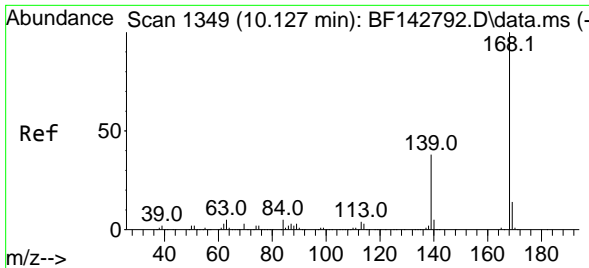


#54  
 2,4-Dinitrophenol  
 Concen: 91.469 ng  
 RT: 9.992 min Scan# 1326  
 Delta R.T. 0.012 min  
 Lab File: BF143007.D  
 Acq: 07 Jul 2025 14:17

Tgt Ion:184 Resp: 79158

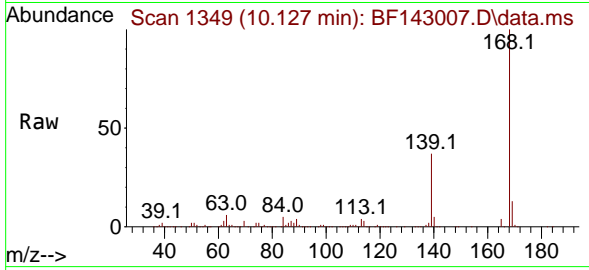
Ion	Ratio	Lower	Upper
184	100		
63	57.0	50.6	75.8
154	62.2	51.8	77.8



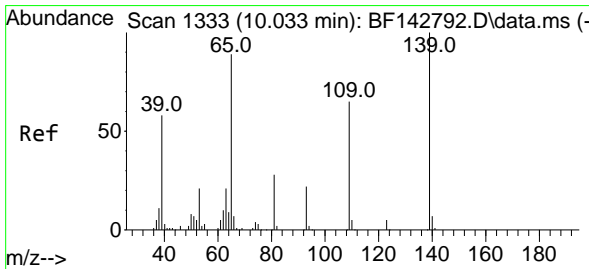
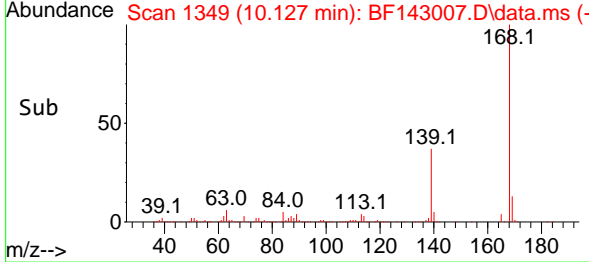
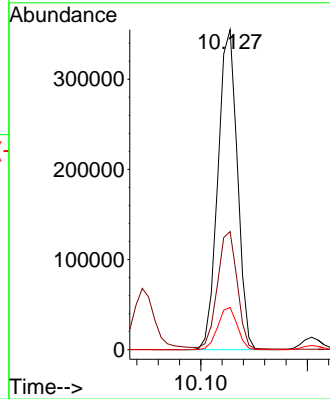


#55  
 Dibenzofuran  
 Concen: 43.157 ng  
 RT: 10.127 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: BF143007.D  
 Acq: 07 Jul 2025 14:17

Instrument :  
 BNA\_F  
 ClientSampleId :  
 WC-11MSD

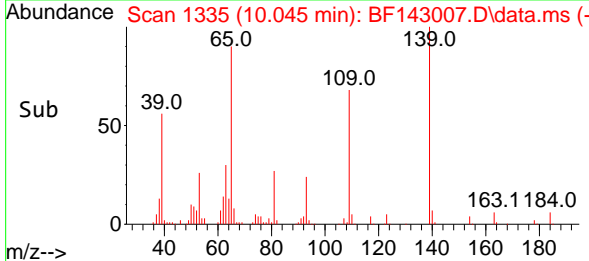
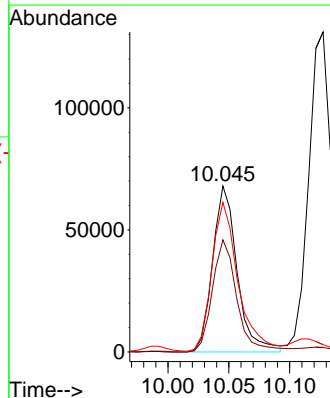
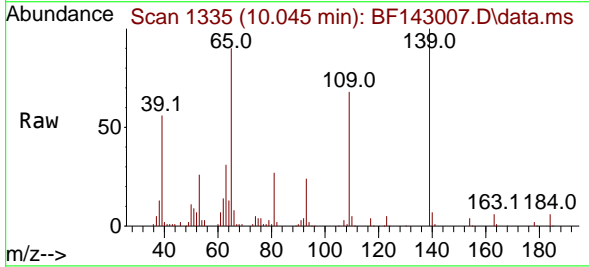


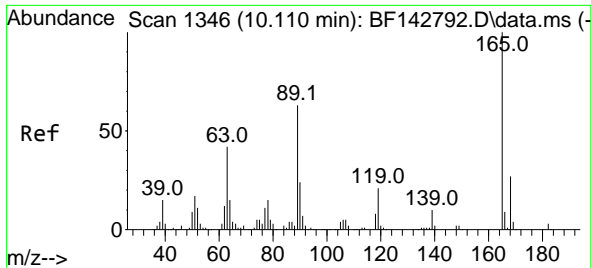
Tgt Ion:168 Resp: 447994  
 Ion Ratio Lower Upper  
 168 100  
 139 36.9 30.2 45.4  
 169 13.2 10.8 16.2



#56  
 4-Nitrophenol  
 Concen: 73.153 ng  
 RT: 10.045 min Scan# 1335  
 Delta R.T. 0.012 min  
 Lab File: BF143007.D  
 Acq: 07 Jul 2025 14:17

Tgt Ion:139 Resp: 95299  
 Ion Ratio Lower Upper  
 139 100  
 109 67.5 44.7 84.7  
 65 90.1 69.8 109.8



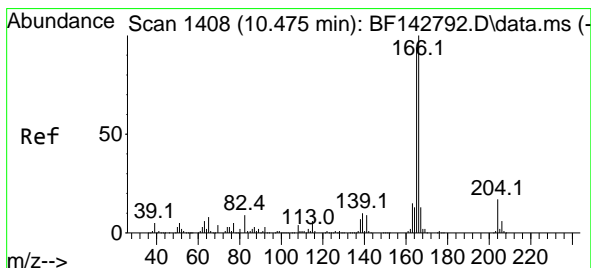
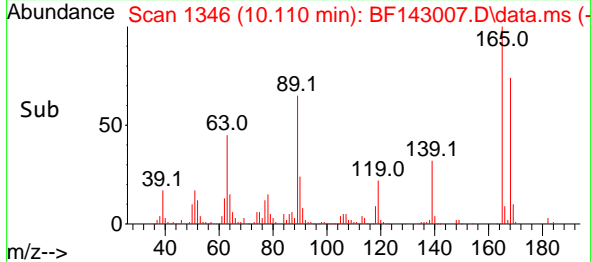
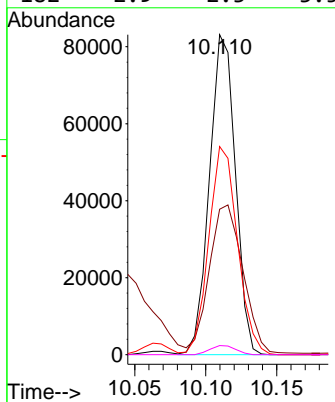
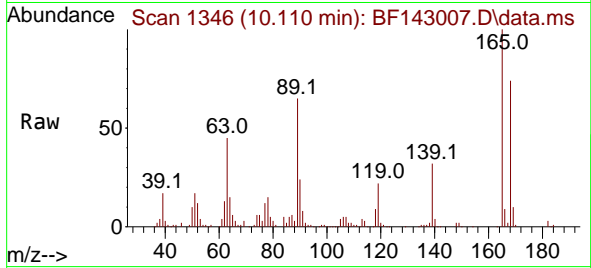


#57  
 2,4-Dinitrotoluene  
 Concen: 46.087 ng  
 RT: 10.110 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: BF143007.D  
 Acq: 07 Jul 2025 14:17

Instrument : BNA\_F  
 ClientSampleId : WC-11MSD

Tgt Ion:165 Resp: 105804

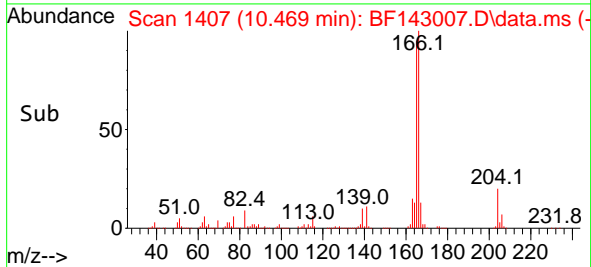
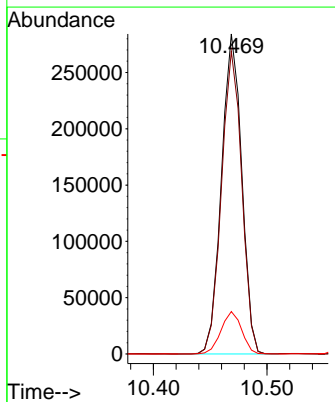
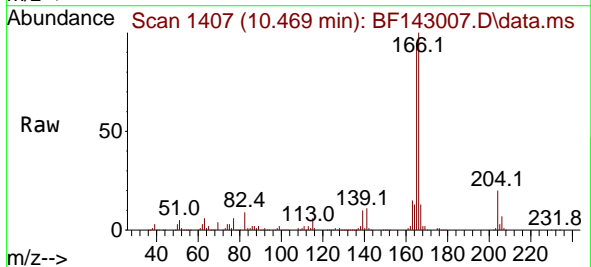
Ion	Ratio	Lower	Upper
165	100		
63	45.5	33.9	50.9
89	65.0	50.6	75.8
182	2.9	2.3	3.5



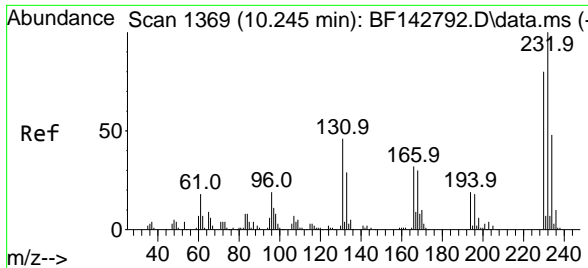
#58  
 Fluorene  
 Concen: 43.483 ng  
 RT: 10.469 min Scan# 1407  
 Delta R.T. -0.006 min  
 Lab File: BF143007.D  
 Acq: 07 Jul 2025 14:17

Tgt Ion:166 Resp: 352523

Ion	Ratio	Lower	Upper
166	100		
165	94.6	75.2	112.8
167	13.2	10.6	15.8





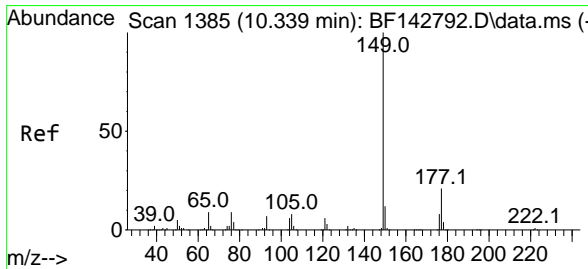
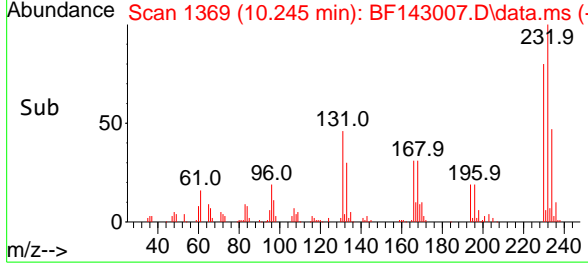
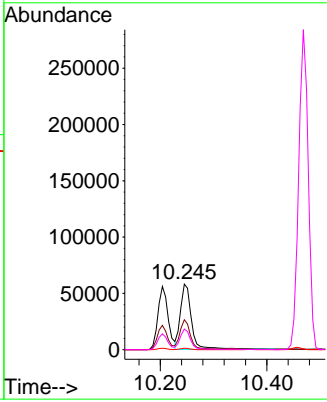
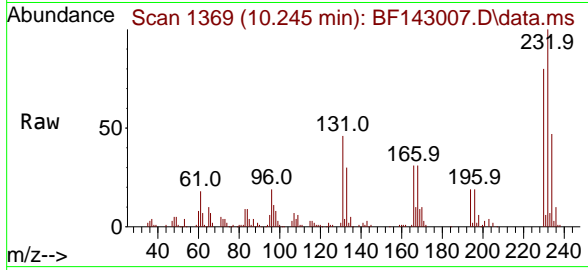


#59  
 2,3,4,6-Tetrachlorophenol  
 Concen: 42.119 ng  
 RT: 10.245 min Scan# 1369  
 Delta R.T. -0.000 min  
 Lab File: BF143007.D  
 Acq: 07 Jul 2025 14:17

Instrument : BNA\_F  
 ClientSampleId : WC-11MSD

Tgt Ion: 232 Resp: 83547

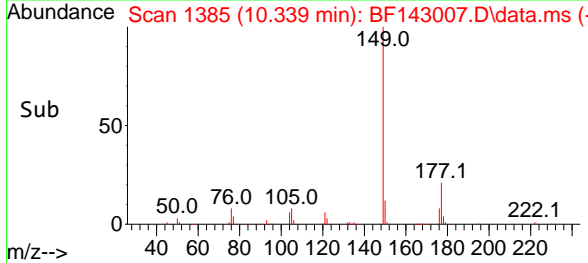
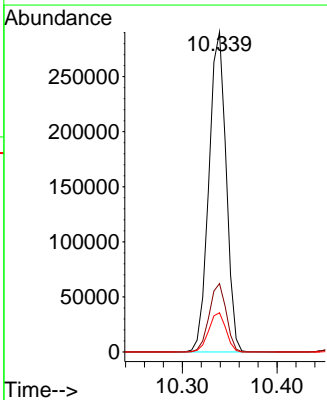
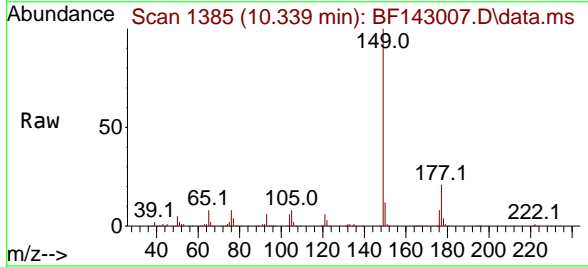
Ion	Ratio	Lower	Upper
232	100		
131	43.3	37.6	56.4
130	2.0	1.7	2.5
166	28.6	25.8	38.6

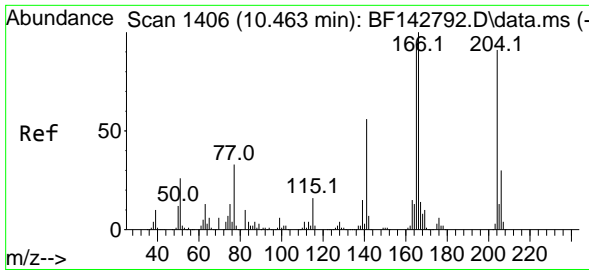


#60  
 Diethylphthalate  
 Concen: 47.440 ng  
 RT: 10.339 min Scan# 1385  
 Delta R.T. -0.000 min  
 Lab File: BF143007.D  
 Acq: 07 Jul 2025 14:17

Tgt Ion: 149 Resp: 366072

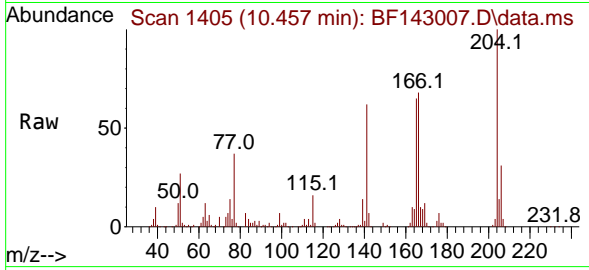
Ion	Ratio	Lower	Upper
149	100		
177	21.3	17.0	25.6
150	12.3	9.8	14.6





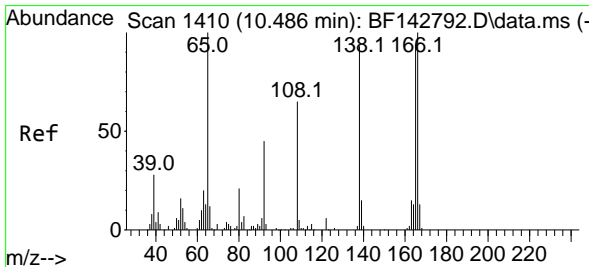
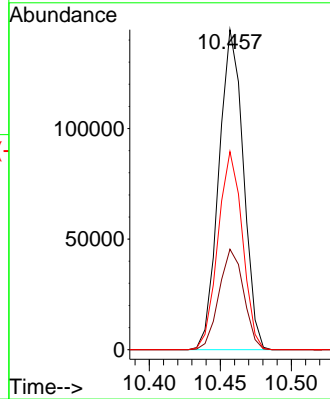
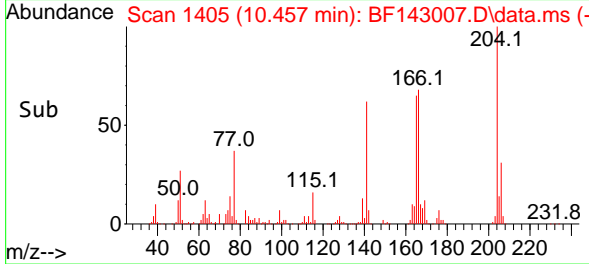
#61  
 4-Chlorophenyl-phenylether  
 Concen: 44.893 ng  
 RT: 10.457 min Scan# 1405  
 Delta R.T. -0.006 min  
 Lab File: BF143007.D  
 Acq: 07 Jul 2025 14:17

Instrument :  
 BNA\_F  
 ClientSampleId :  
 WC-11MSD

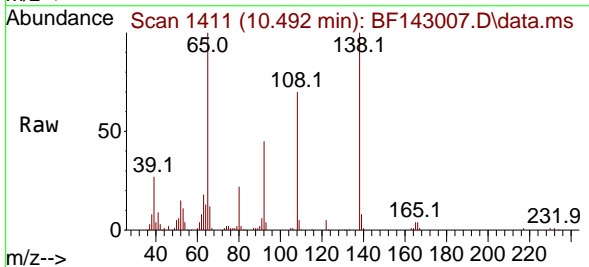


Tgt Ion: 204 Resp: 173673

Ion	Ratio	Lower	Upper
204	100		
206	31.4	26.3	39.5
141	61.9	49.1	73.7

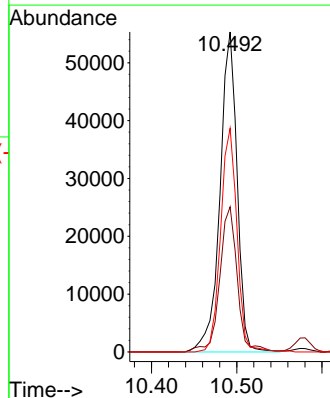
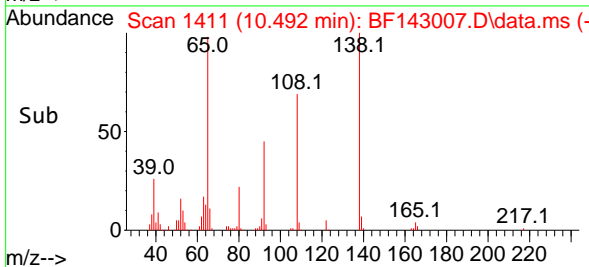


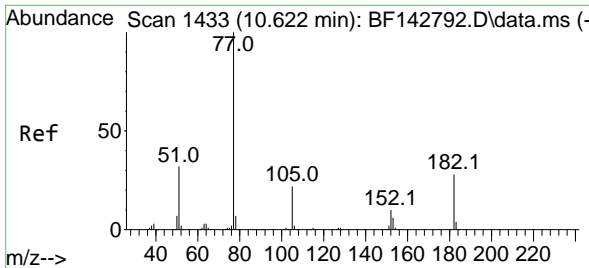
#62  
 4-Nitroaniline  
 Concen: 44.418 ng  
 RT: 10.492 min Scan# 1411  
 Delta R.T. 0.006 min  
 Lab File: BF143007.D  
 Acq: 07 Jul 2025 14:17



Tgt Ion: 138 Resp: 77303

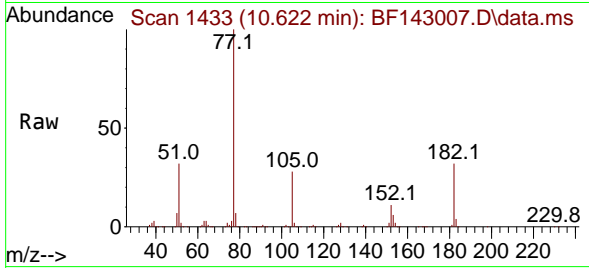
Ion	Ratio	Lower	Upper
138	100		
92	45.4	28.4	68.4
108	69.9	50.2	90.2





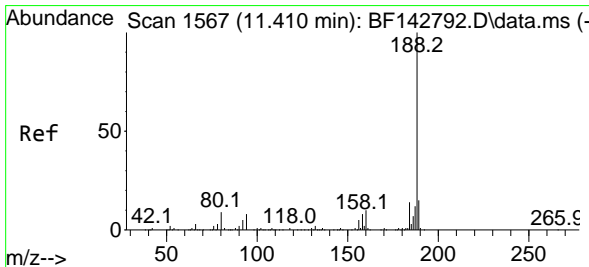
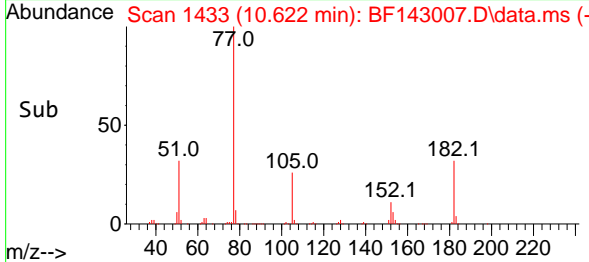
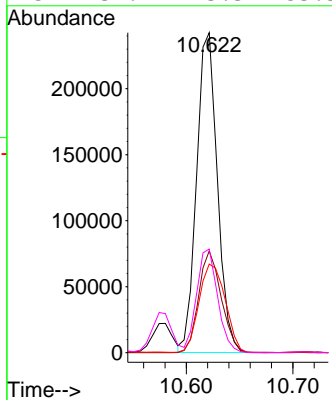
#63  
 Azobenzene  
 Concen: 47.607 ng  
 RT: 10.622 min Scan# 14  
 Delta R.T. -0.000 min  
 Lab File: BF143007.D  
 Acq: 07 Jul 2025 14:17

Instrument :  
 BNA\_F  
 ClientSampleId :  
 WC-11MSD



Tgt Ion: 77 Resp: 328329

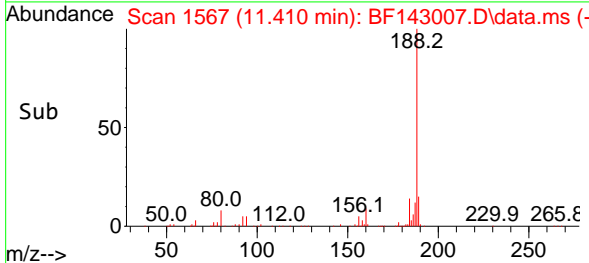
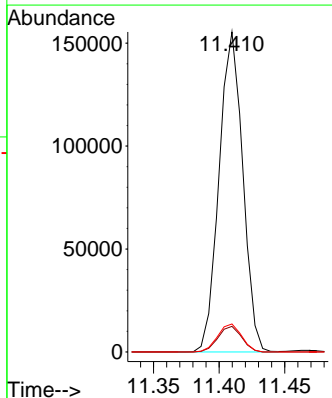
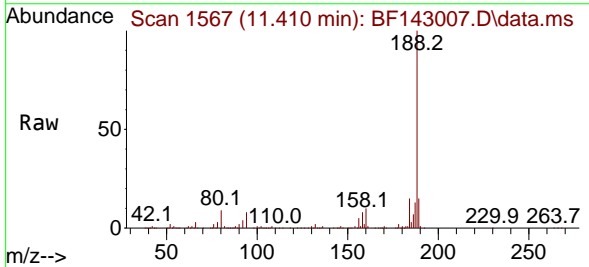
Ion	Ratio	Lower	Upper
77	100		
182	31.8	7.7	47.7
105	27.7	1.9	41.9
51	32.4	13.3	53.3

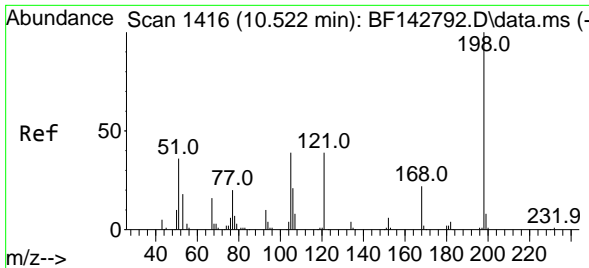


#64  
 Phenanthrene-d10  
 Concen: 20.000 ng  
 RT: 11.410 min Scan# 1567  
 Delta R.T. -0.000 min  
 Lab File: BF143007.D  
 Acq: 07 Jul 2025 14:17

Tgt Ion: 188 Resp: 195379

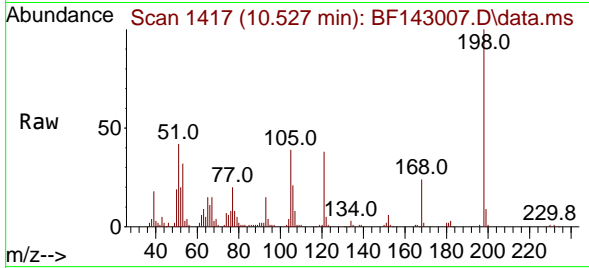
Ion	Ratio	Lower	Upper
188	100		
94	8.0	6.7	10.1
80	8.7	6.9	10.3



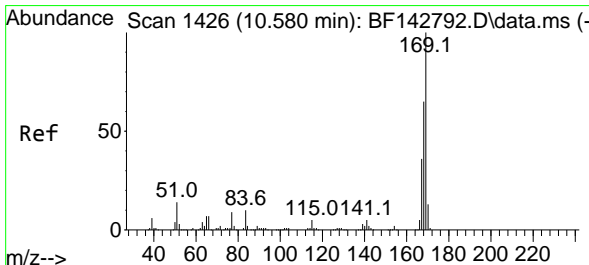
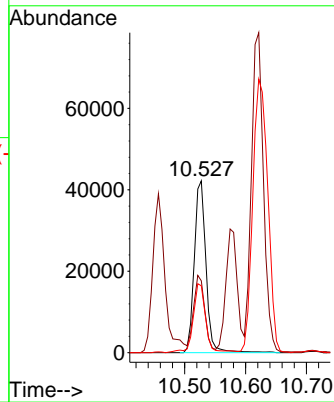
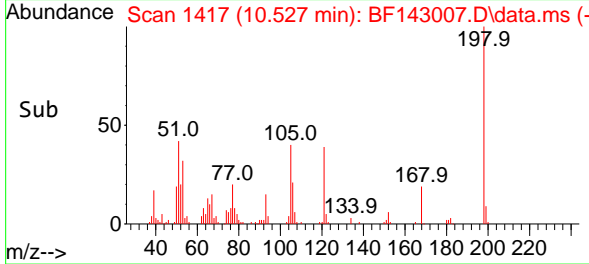


#65  
 4,6-Dinitro-2-methylphenol  
 Concen: 47.778 ng  
 RT: 10.527 min Scan# 1416  
 Delta R.T. 0.006 min  
 Lab File: BF143007.D  
 Acq: 07 Jul 2025 14:17

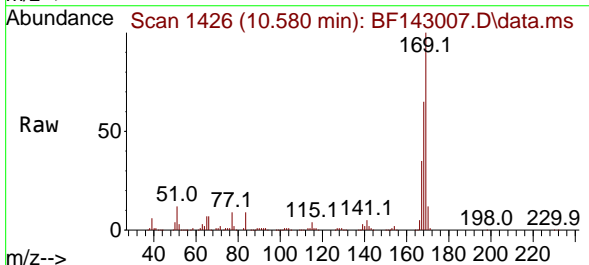
Instrument :  
 BNA\_F  
 ClientSampleId :  
 WC-11MSD



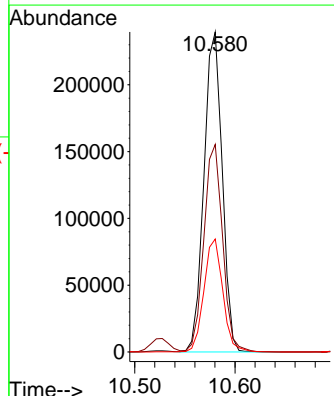
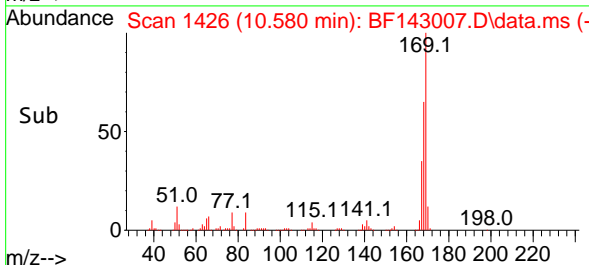
Tgt Ion:198 Resp: 56463  
 Ion Ratio Lower Upper  
 198 100  
 51 41.8 25.4 65.4  
 105 38.9 20.4 60.4

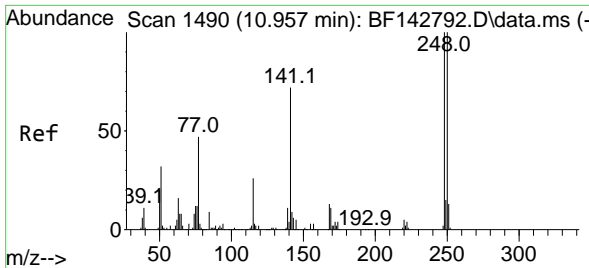


#66  
 n-Nitrosodiphenylamine  
 Concen: 44.920 ng  
 RT: 10.580 min Scan# 1426  
 Delta R.T. -0.000 min  
 Lab File: BF143007.D  
 Acq: 07 Jul 2025 14:17



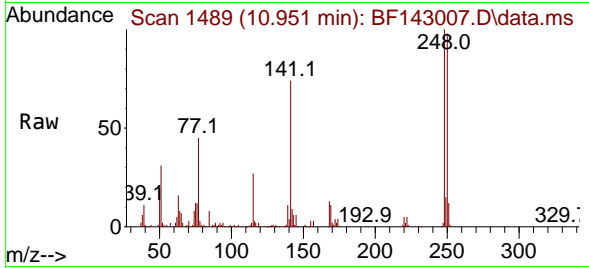
Tgt Ion:169 Resp: 304172  
 Ion Ratio Lower Upper  
 169 100  
 168 64.8 51.9 77.9  
 167 35.3 28.5 42.7



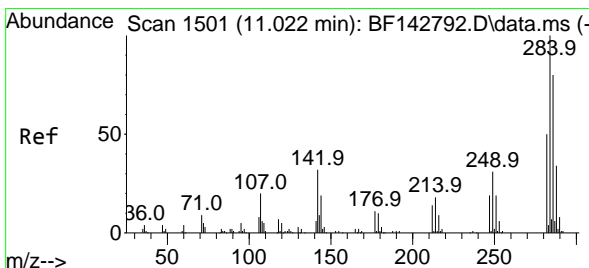
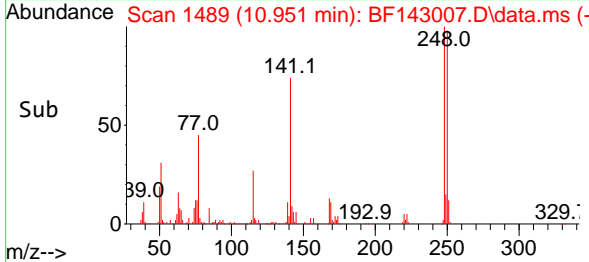
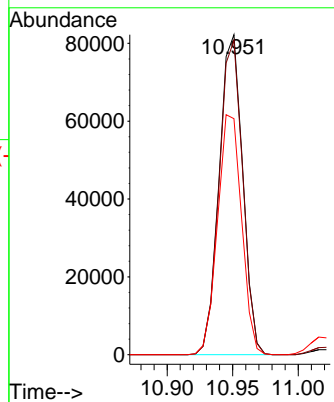


#67  
 4-Bromophenyl-phenylether  
 Concen: 46.213 ng  
 RT: 10.951 min Scan# 1490  
 Delta R.T. -0.006 min  
 Lab File: BF143007.D  
 Acq: 07 Jul 2025 14:17

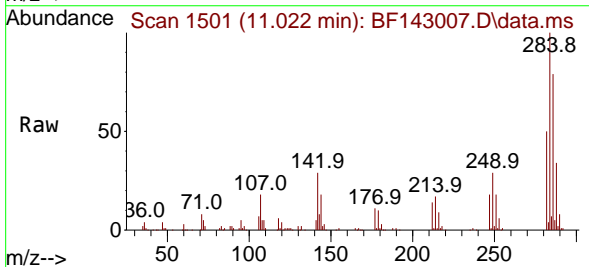
Instrument :  
 BNA\_F  
 ClientSampleId :  
 WC-11MSD



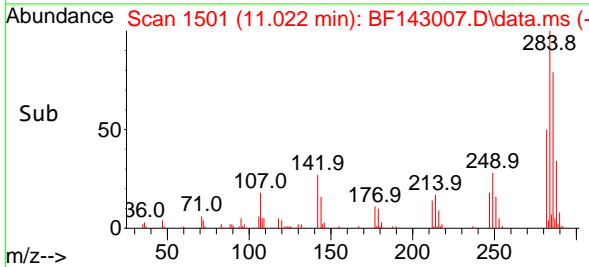
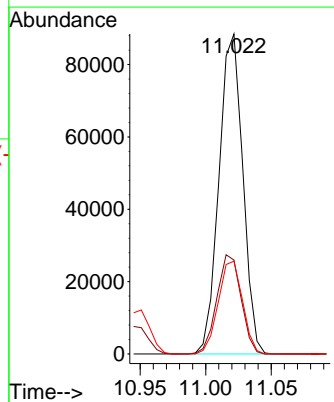
Tgt Ion:248 Resp: 102759  
 Ion Ratio Lower Upper  
 248 100  
 250 98.2 79.8 119.8  
 141 73.8 57.8 86.6

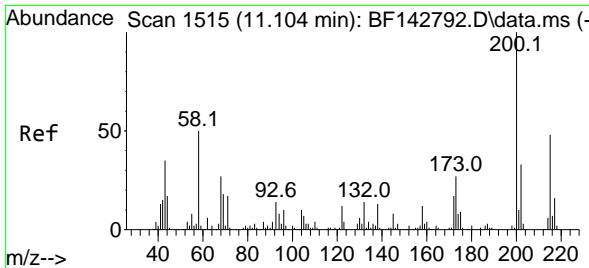


#68  
 Hexachlorobenzene  
 Concen: 45.192 ng  
 RT: 11.022 min Scan# 1501  
 Delta R.T. -0.000 min  
 Lab File: BF143007.D  
 Acq: 07 Jul 2025 14:17



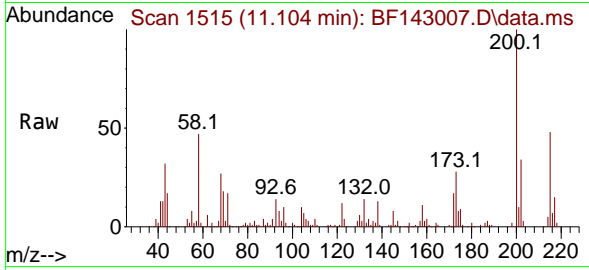
Tgt Ion:284 Resp: 111659  
 Ion Ratio Lower Upper  
 284 100  
 142 29.4 25.5 38.3  
 249 29.0 24.9 37.3



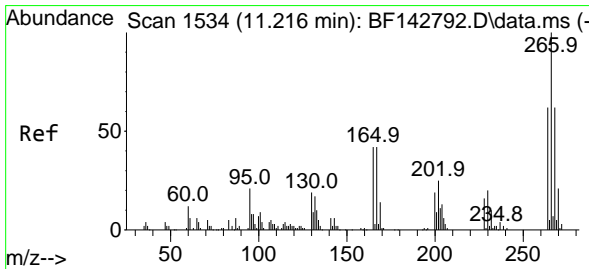
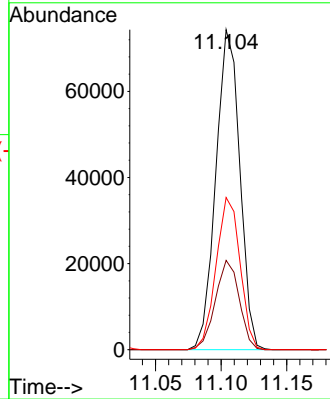
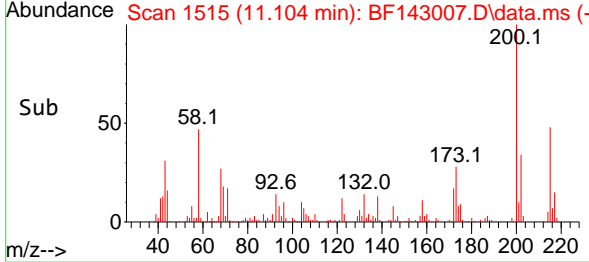


#69  
 Atrazine  
 Concen: 53.886 ng  
 RT: 11.104 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: BF143007.D  
 Acq: 07 Jul 2025 14:17

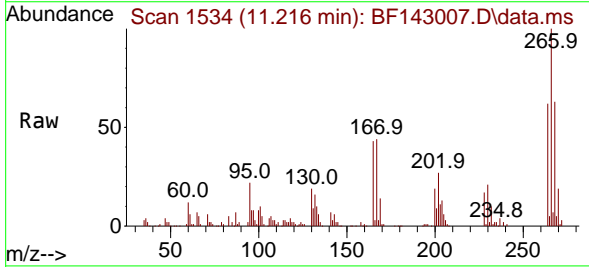
Instrument :  
 BNA\_F  
 Client Sample Id :  
 WC-11MSD



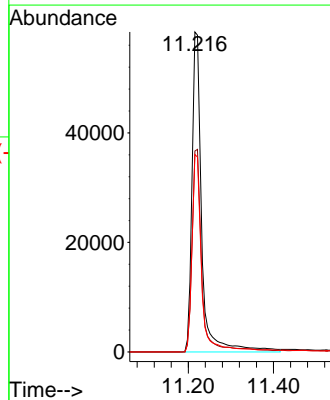
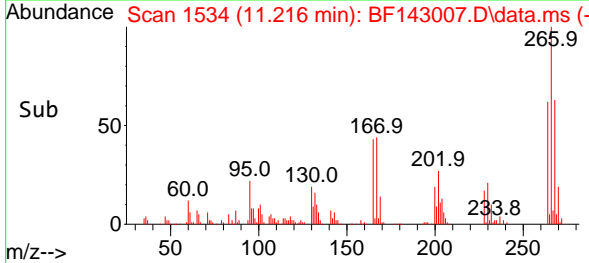
Tgt Ion:200 Resp: 94224  
 Ion Ratio Lower Upper  
 200 100  
 173 27.9 7.4 47.4  
 215 47.5 28.4 68.4

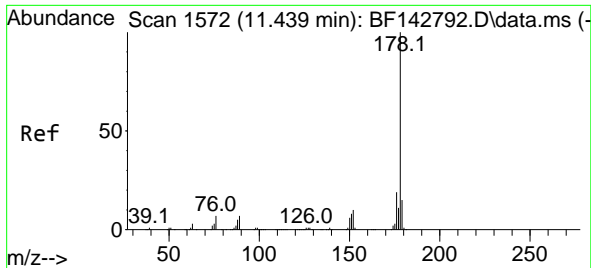


#70  
 Pentachlorophenol  
 Concen: 75.810 ng  
 RT: 11.216 min Scan# 1534  
 Delta R.T. -0.000 min  
 Lab File: BF143007.D  
 Acq: 07 Jul 2025 14:17



Tgt Ion:266 Resp: 93337  
 Ion Ratio Lower Upper  
 266 100  
 268 62.8 49.8 74.8  
 264 61.7 49.9 74.9



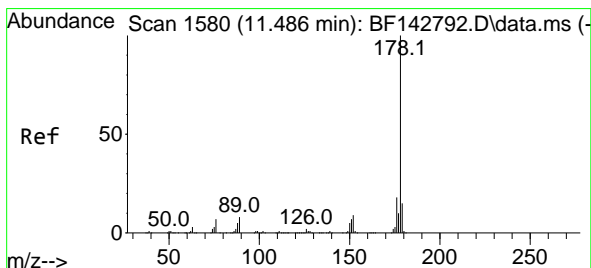
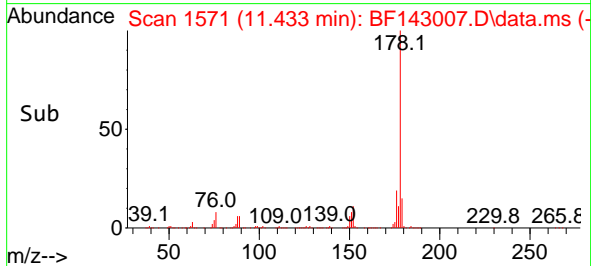
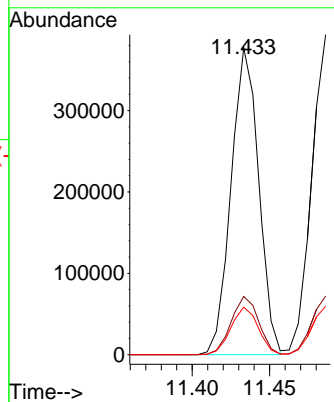
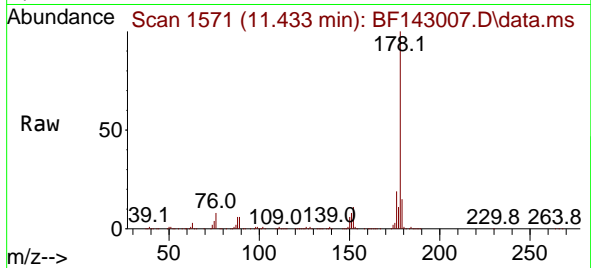


#71  
 Phenanthrene  
 Concen: 44.119 ng  
 RT: 11.433 min Scan# 11  
 Delta R.T. -0.006 min  
 Lab File: BF143007.D  
 Acq: 07 Jul 2025 14:17

Instrument :  
 BNA\_F  
 ClientSampleId :  
 WC-11MSD

Tgt Ion:178 Resp: 466946

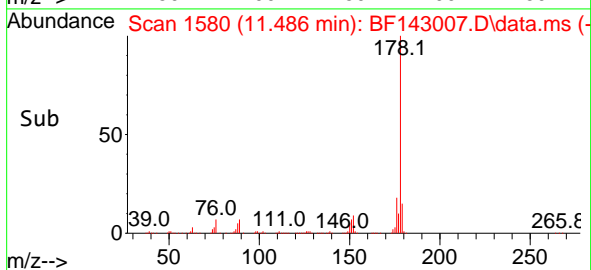
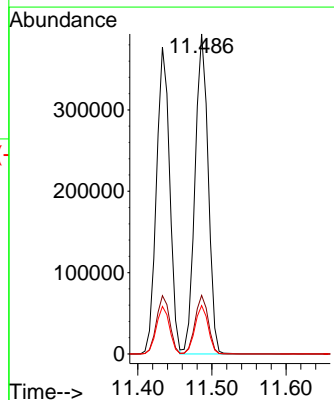
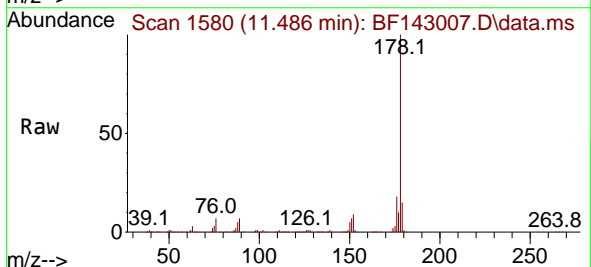
Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.1	22.7
179	15.5	12.0	18.0

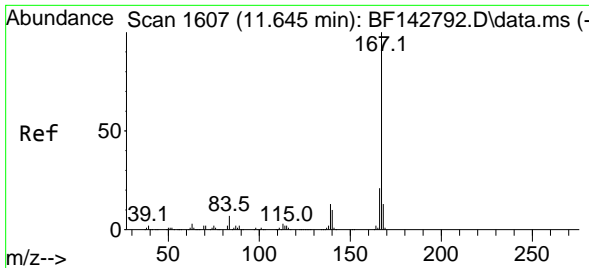


#72  
 Anthracene  
 Concen: 44.560 ng  
 RT: 11.486 min Scan# 1580  
 Delta R.T. -0.000 min  
 Lab File: BF143007.D  
 Acq: 07 Jul 2025 14:17

Tgt Ion:178 Resp: 483681

Ion	Ratio	Lower	Upper
178	100		
176	18.3	14.6	21.8
179	15.1	12.4	18.6



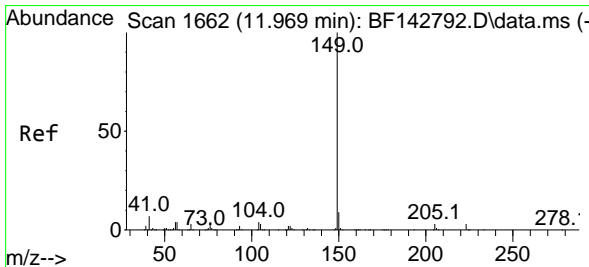
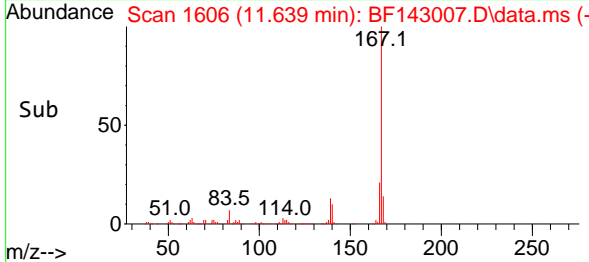
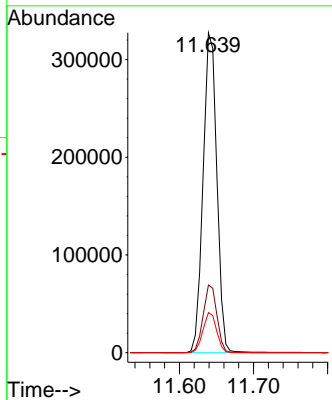
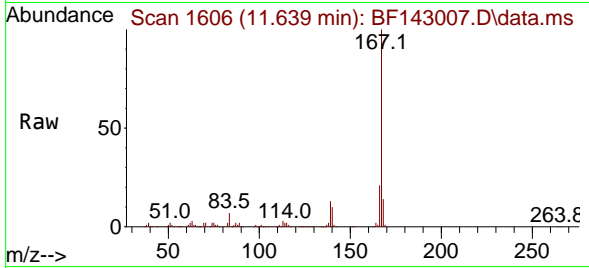


#73  
 Carbazole  
 Concen: 45.221 ng  
 RT: 11.639 min Scan# 1606  
 Delta R.T. -0.006 min  
 Lab File: BF143007.D  
 Acq: 07 Jul 2025 14:17

Instrument : BNA\_F  
 ClientSampleId : WC-11MSD

Tgt Ion:167 Resp: 423583

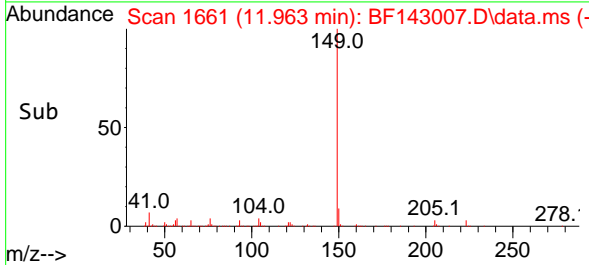
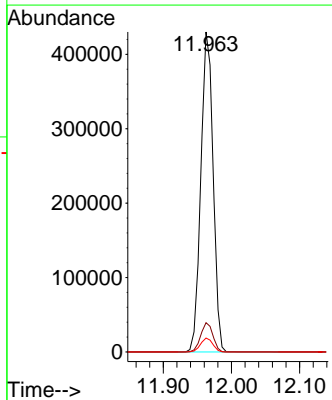
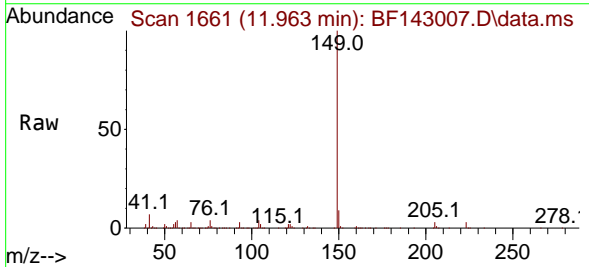
Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.0	25.4
139	12.6	10.2	15.2



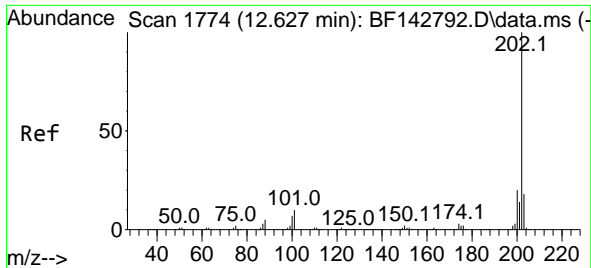
#74  
 Di-n-butylphthalate  
 Concen: 55.229 ng  
 RT: 11.963 min Scan# 1661  
 Delta R.T. -0.006 min  
 Lab File: BF143007.D  
 Acq: 07 Jul 2025 14:17

Tgt Ion:149 Resp: 538929

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.0
104	4.3	3.5	5.3



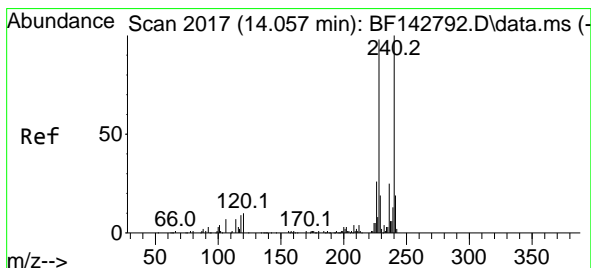
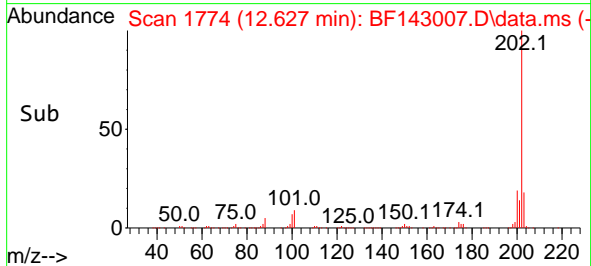
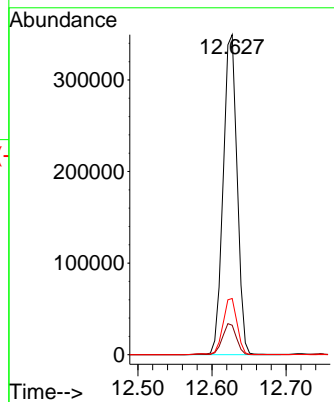
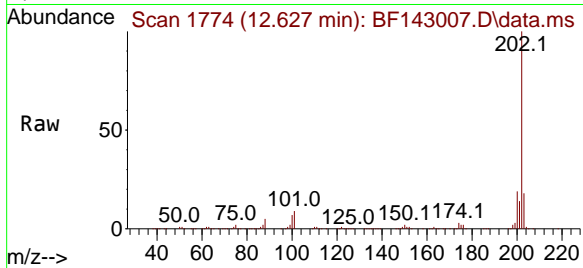




#75  
 Fluoranthene  
 Concen: 45.521 ng  
 RT: 12.627 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: BF143007.D  
 Acq: 07 Jul 2025 14:17

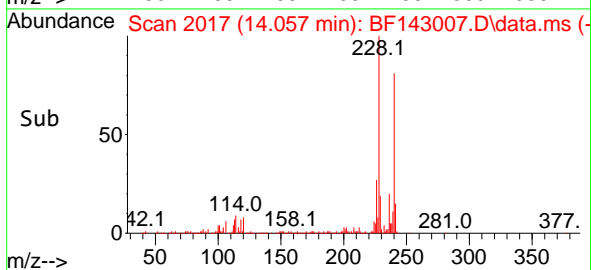
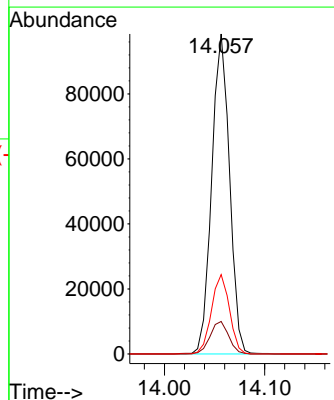
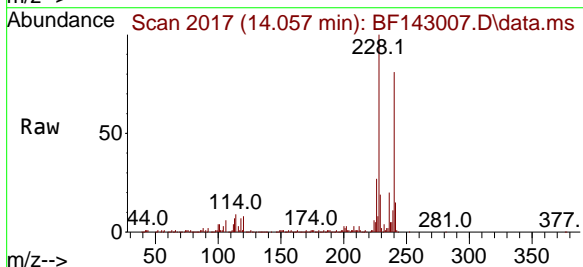
Instrument :  
 BNA\_F  
 Client Sample Id :  
 WC-11MSD

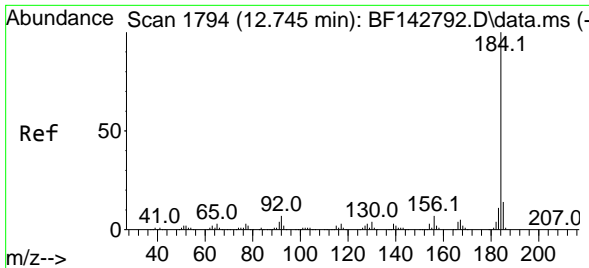
Tgt Ion	Resp	Lower	Upper
202	457235		
101	9.2	0.0	29.7
203	17.5	0.0	37.5



#76  
 Chrysene-d12  
 Concen: 20.000 ng  
 RT: 14.057 min Scan# 2017  
 Delta R.T. -0.000 min  
 Lab File: BF143007.D  
 Acq: 07 Jul 2025 14:17

Tgt Ion	Resp	Lower	Upper
240	121256		
120	10.2	8.2	12.2
236	24.8	19.8	29.8



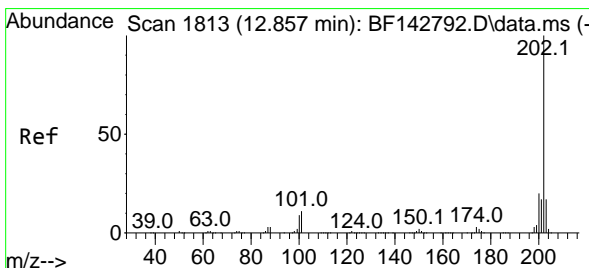
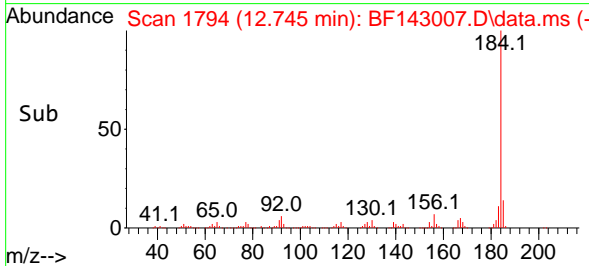
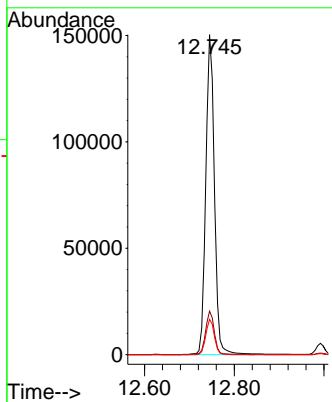
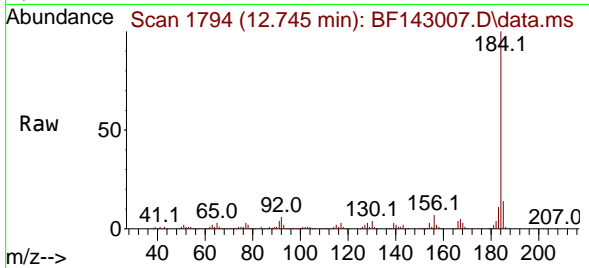


#77  
Benzidine  
Concen: 44.245 ng  
RT: 12.745 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BF143007.D  
Acq: 07 Jul 2025 14:17

Instrument : BNA\_F  
ClientSampleId : WC-11MSD

Tgt Ion:184 Resp: 201566

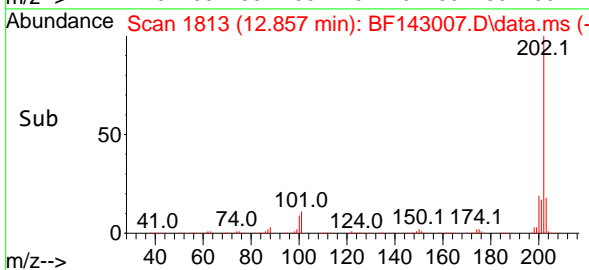
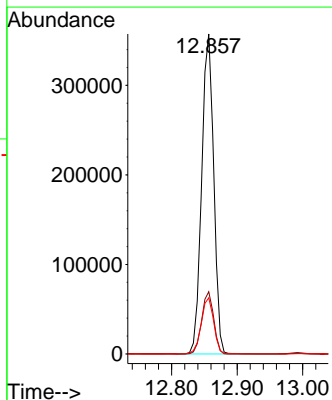
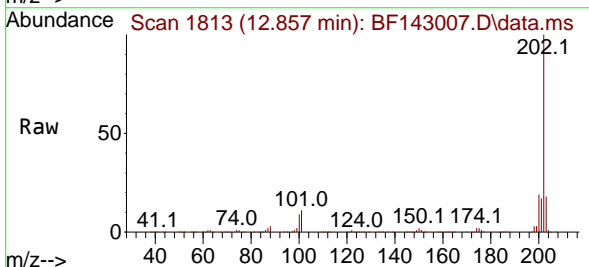
Ion	Ratio	Lower	Upper
184	100		
185	13.6	11.5	17.3
183	11.1	9.0	13.4

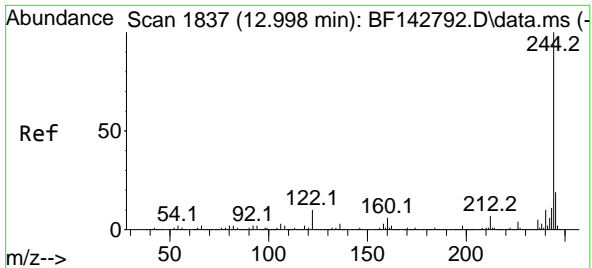


#78  
Pyrene  
Concen: 40.307 ng  
RT: 12.857 min Scan# 1813  
Delta R.T. -0.000 min  
Lab File: BF143007.D  
Acq: 07 Jul 2025 14:17

Tgt Ion:202 Resp: 458121

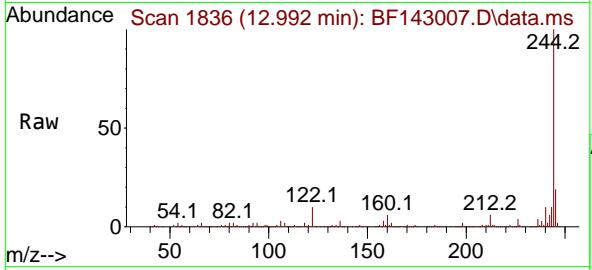
Ion	Ratio	Lower	Upper
202	100		
200	19.4	15.7	23.5
203	17.6	13.8	20.6





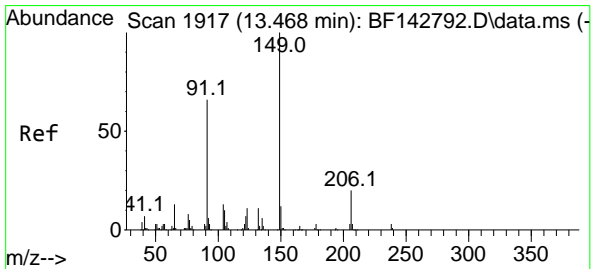
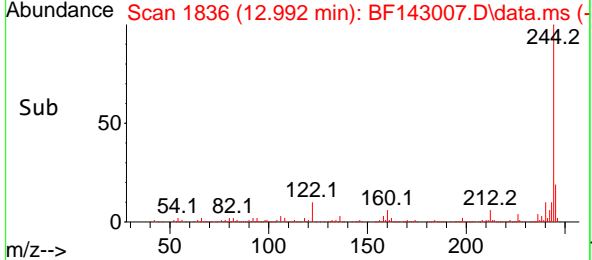
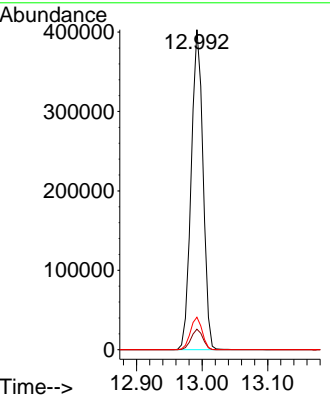
#79  
 Terphenyl-d14  
 Concen: 57.729 ng  
 RT: 12.992 min Scan# 11  
 Delta R.T. -0.006 min  
 Lab File: BF143007.D  
 Acq: 07 Jul 2025 14:17

Instrument : BNA\_F  
 ClientSampleId : WC-11MSD



Tgt Ion:244 Resp: 506622

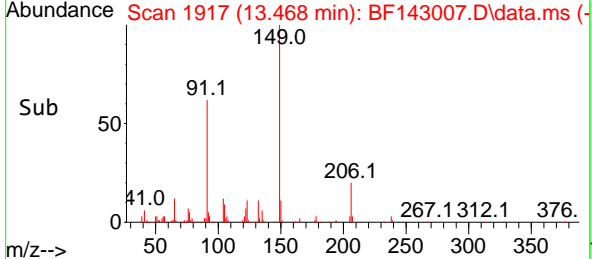
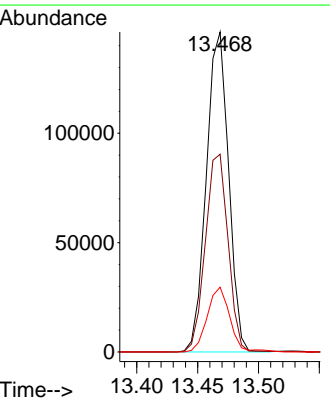
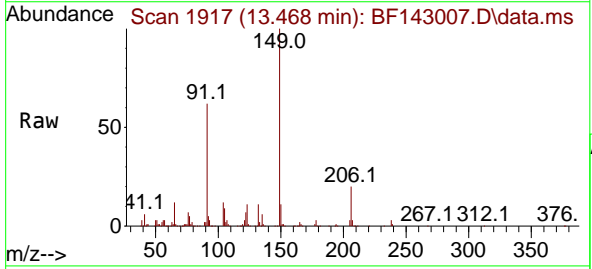
Ion	Ratio	Lower	Upper
244	100		
212	6.4	5.4	8.0
122	10.2	8.2	12.2

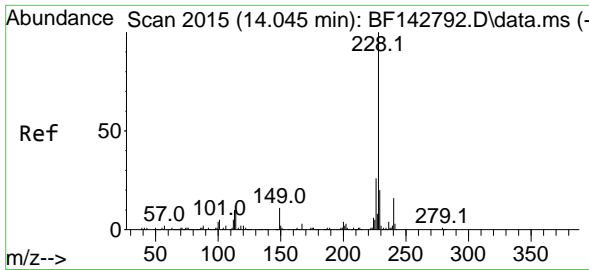


#80  
 Butylbenzylphthalate  
 Concen: 56.449 ng  
 RT: 13.468 min Scan# 1917  
 Delta R.T. -0.000 min  
 Lab File: BF143007.D  
 Acq: 07 Jul 2025 14:17

Tgt Ion:149 Resp: 186108

Ion	Ratio	Lower	Upper
149	100		
91	61.8	52.9	79.3
206	20.2	16.3	24.5



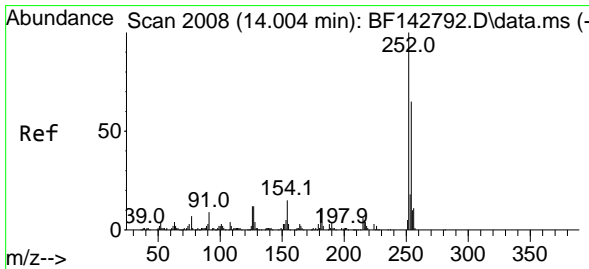
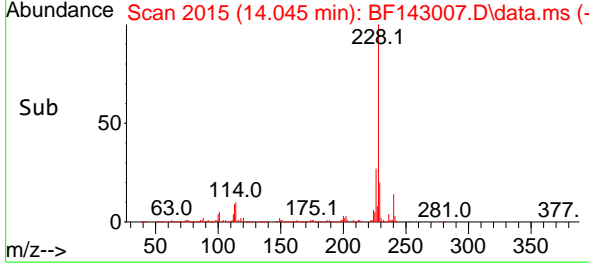
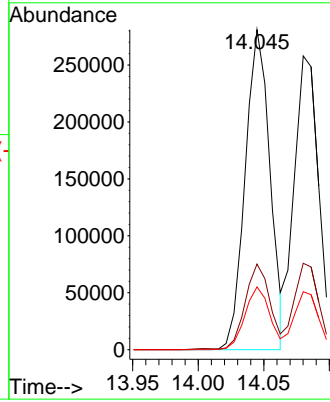
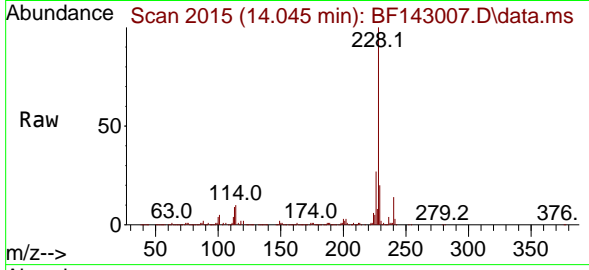


#81  
 Benzo(a)anthracene  
 Concen: 45.148 ng  
 RT: 14.045 min Scan# 2015  
 Delta R.T. -0.000 min  
 Lab File: BF143007.D  
 Acq: 07 Jul 2025 14:17

Instrument :  
 BNA\_F  
 ClientSampleId :  
 WC-11MSD

Tgt Ion:228 Resp: 369312

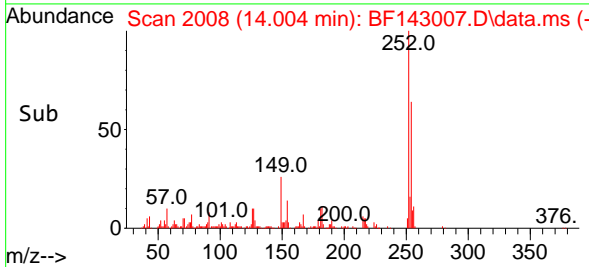
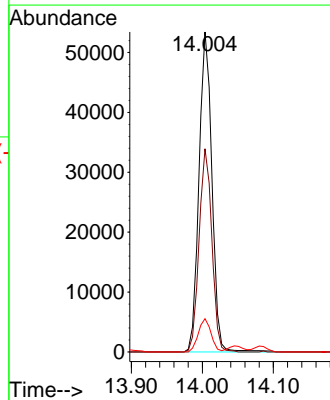
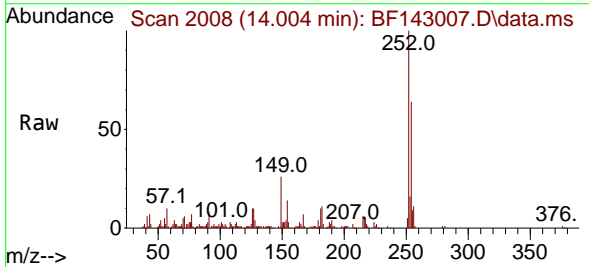
Ion	Ratio	Lower	Upper
228	100		
226	26.7	21.2	31.8
229	19.6	15.6	23.4

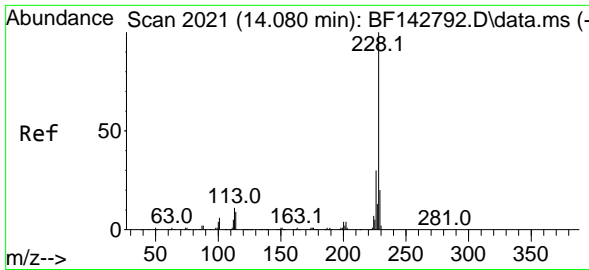


#82  
 3,3'-Dichlorobenzidine  
 Concen: 25.531 ng  
 RT: 14.004 min Scan# 2008  
 Delta R.T. -0.000 min  
 Lab File: BF143007.D  
 Acq: 07 Jul 2025 14:17

Tgt Ion:252 Resp: 67741

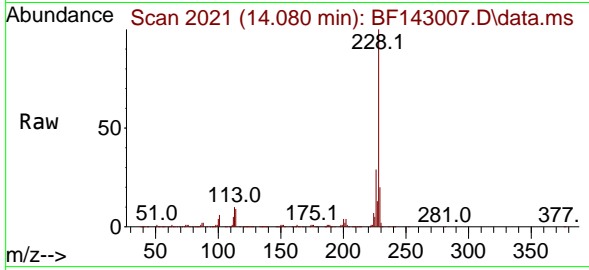
Ion	Ratio	Lower	Upper
252	100		
254	63.5	51.7	77.5
126	10.4	9.4	14.2



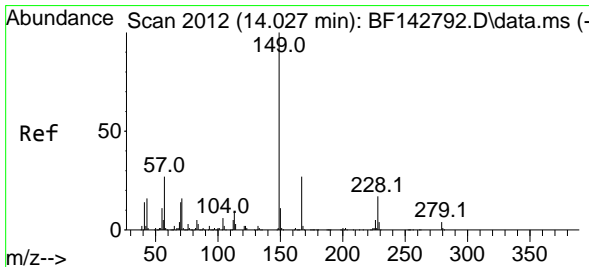
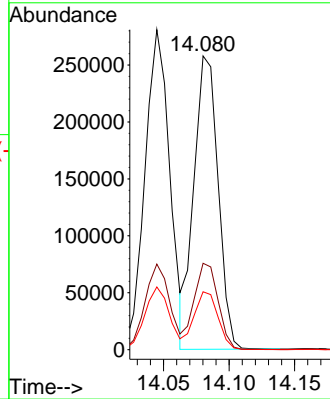
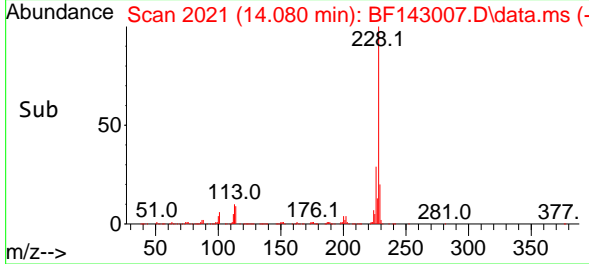


#83  
 Chrysene  
 Concen: 45.368 ng  
 RT: 14.080 min Scan# 2011  
 Delta R.T. -0.000 min  
 Lab File: BF143007.D  
 Acq: 07 Jul 2025 14:17

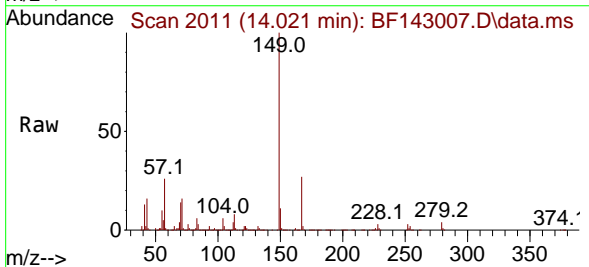
Instrument : BNA\_F  
 Client Sample Id : WC-11MSD



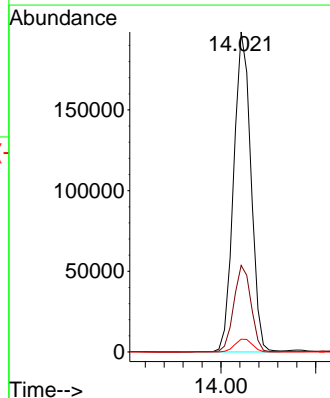
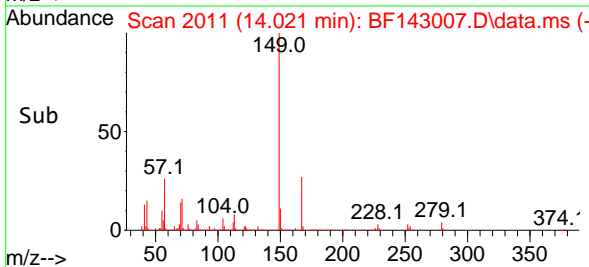
Tgt Ion: 228 Resp: 331148  
 Ion Ratio Lower Upper  
 228 100  
 226 29.4 23.7 35.5  
 229 19.7 15.7 23.5

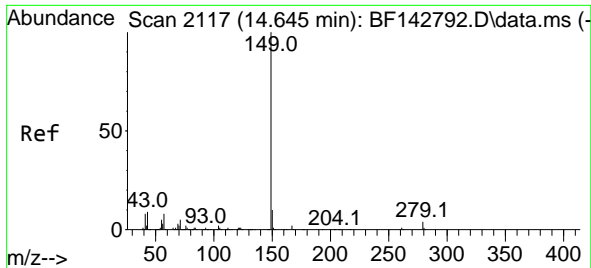


#84  
 Bis(2-ethylhexyl)phthalate  
 Concen: 52.844 ng  
 RT: 14.021 min Scan# 2011  
 Delta R.T. -0.006 min  
 Lab File: BF143007.D  
 Acq: 07 Jul 2025 14:17



Tgt Ion: 149 Resp: 250667  
 Ion Ratio Lower Upper  
 149 100  
 167 27.0 21.4 32.0  
 279 4.0 3.0 4.6

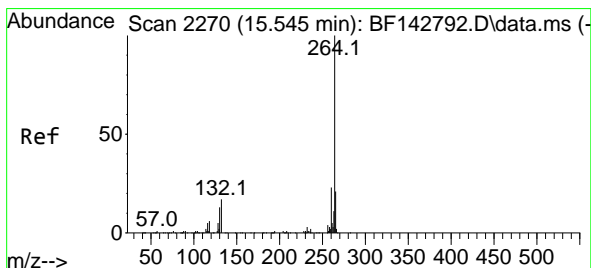
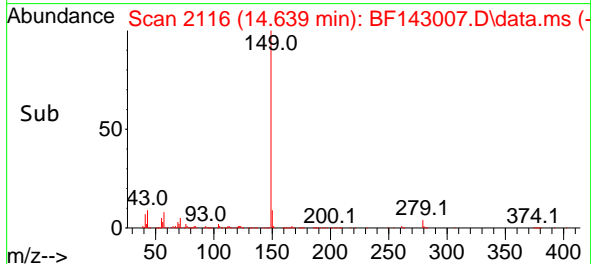
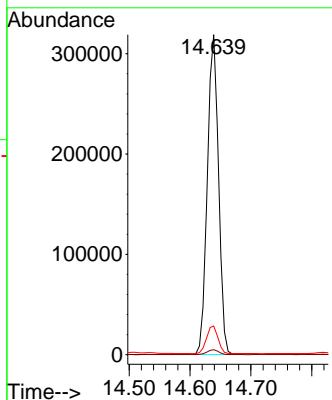
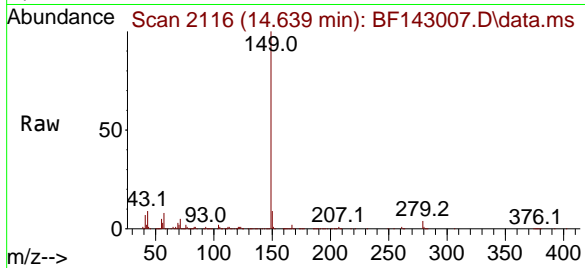




#85  
 Di-n-octyl phthalate  
 Concen: 45.580 ng  
 RT: 14.639 min Scan# 2116  
 Delta R.T. -0.006 min  
 Lab File: BF143007.D  
 Acq: 07 Jul 2025 14:17

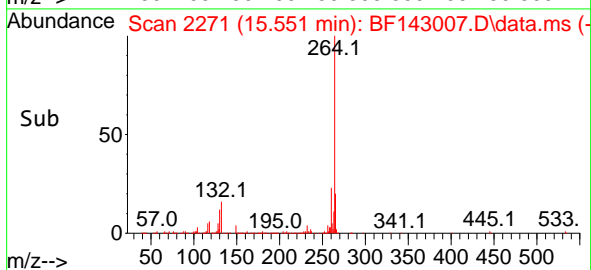
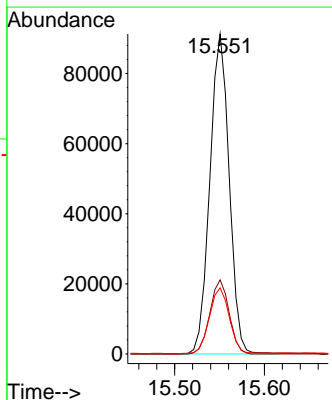
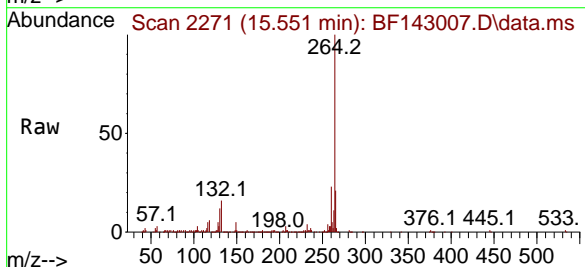
Instrument :  
 BNA\_F  
 ClientSampleId :  
 WC-11MSD

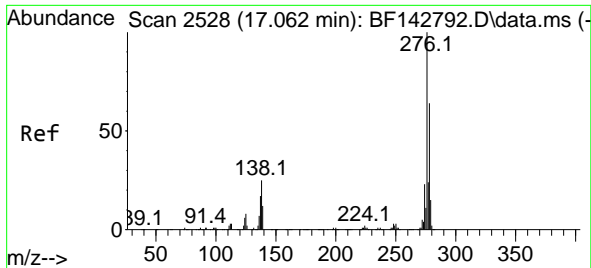
Tgt Ion	Resp	Lower	Upper
149	100		
167	1.8	1.3	1.9
43	8.9	7.6	11.4



#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 15.551 min Scan# 2271  
 Delta R.T. 0.006 min  
 Lab File: BF143007.D  
 Acq: 07 Jul 2025 14:17

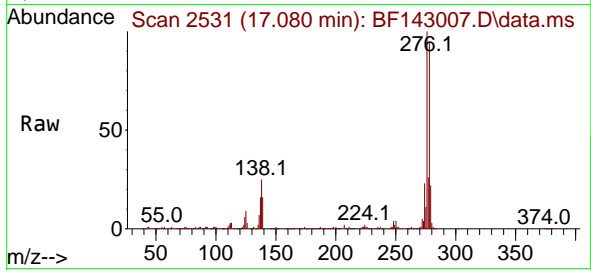
Tgt Ion	Resp	Lower	Upper
264	100		
260	23.2	18.1	27.1
265	20.6	16.6	25.0



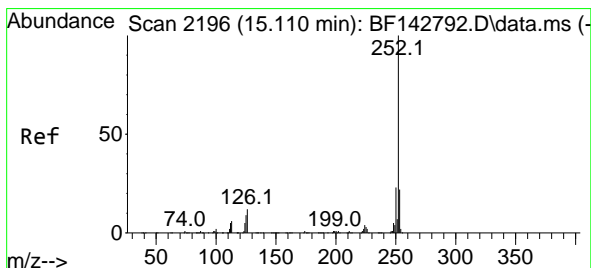
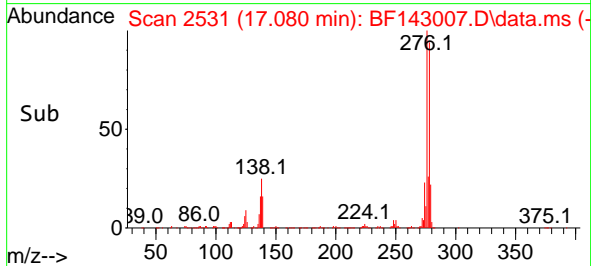
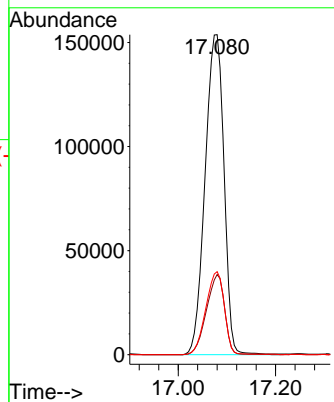


#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 39.728 ng  
 RT: 17.080 min Scan# 2196  
 Delta R.T. 0.018 min  
 Lab File: BF143007.D  
 Acq: 07 Jul 2025 14:17

Instrument :  
 BNA\_F  
 ClientSampleId :  
 WC-11MSD

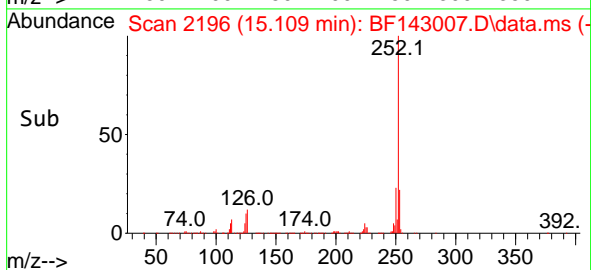
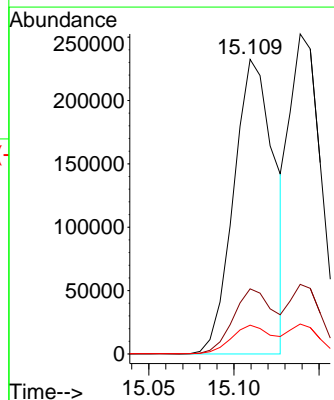
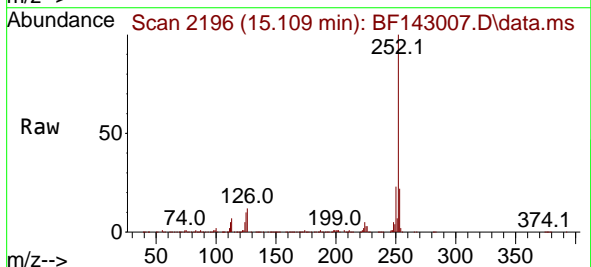


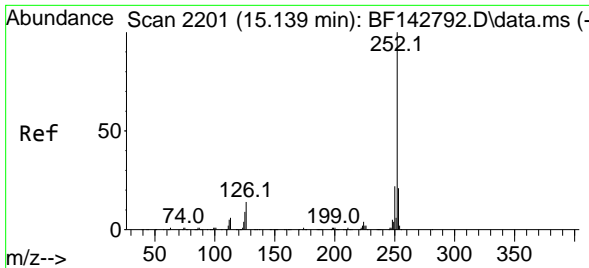
Tgt Ion: 276 Resp: 413329  
 Ion Ratio Lower Upper  
 276 100  
 138 24.2 20.2 30.4  
 277 25.4 19.8 29.6



#88  
 Benzo(b)fluoranthene  
 Concen: 48.861 ng  
 RT: 15.109 min Scan# 2196  
 Delta R.T. -0.000 min  
 Lab File: BF143007.D  
 Acq: 07 Jul 2025 14:17

Tgt Ion: 252 Resp: 386178  
 Ion Ratio Lower Upper  
 252 100  
 253 22.1 17.5 26.3  
 125 9.8 7.4 11.0



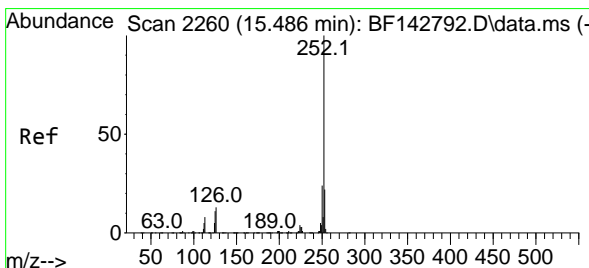
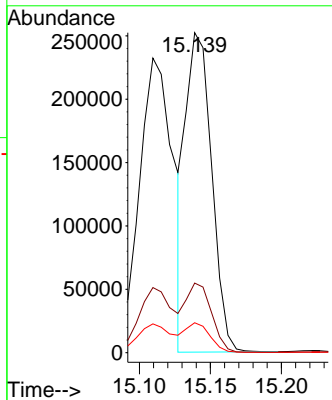
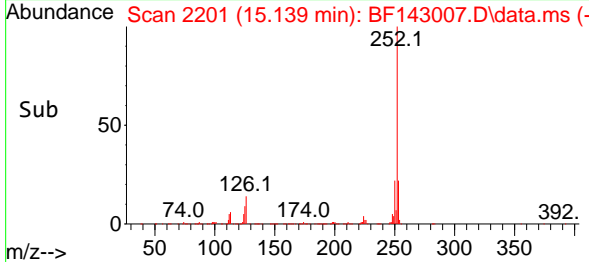
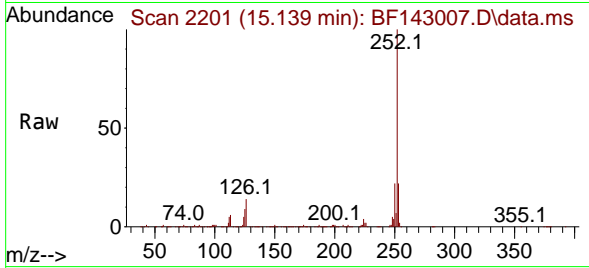


#89  
 Benzo(k)fluoranthene  
 Concen: 43.383 ng  
 RT: 15.139 min Scan# 21  
 Delta R.T. -0.000 min  
 Lab File: BF143007.D  
 Acq: 07 Jul 2025 14:17

Instrument :  
 BNA\_F  
 ClientSampleId :  
 WC-11MSD

Tgt Ion:252 Resp: 320791

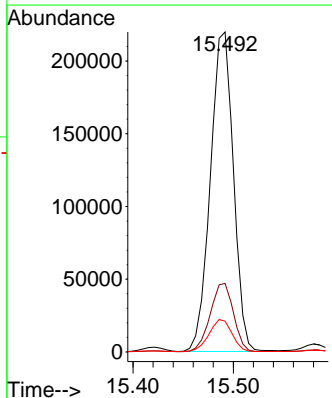
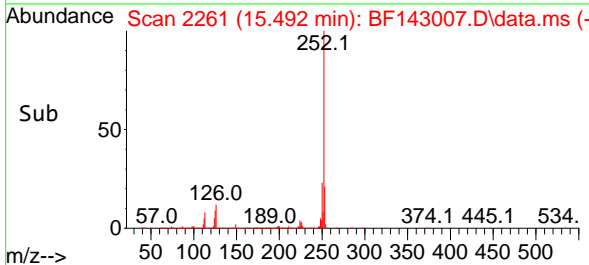
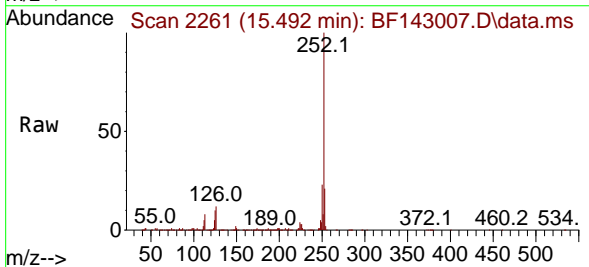
Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.2	25.8
125	9.3	7.4	11.2



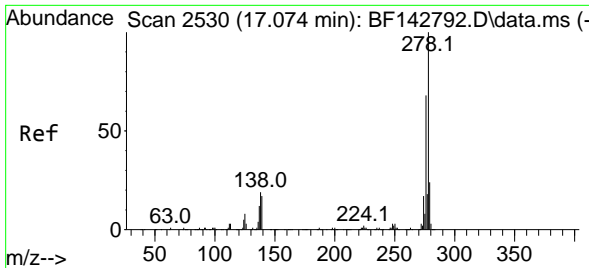
#90  
 Benzo(a)pyrene  
 Concen: 45.987 ng  
 RT: 15.492 min Scan# 2261  
 Delta R.T. 0.006 min  
 Lab File: BF143007.D  
 Acq: 07 Jul 2025 14:17

Tgt Ion:252 Resp: 351129

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.5	26.3
125	9.6	8.6	12.8

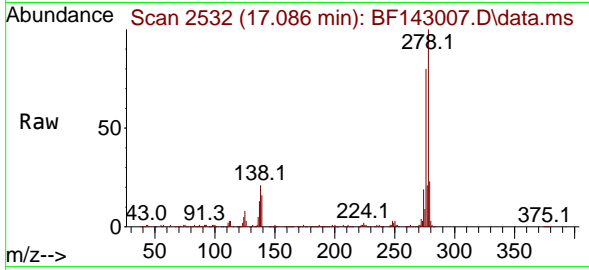




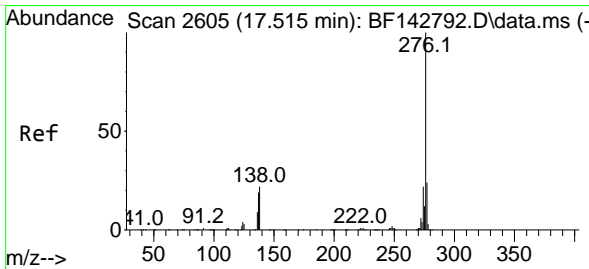
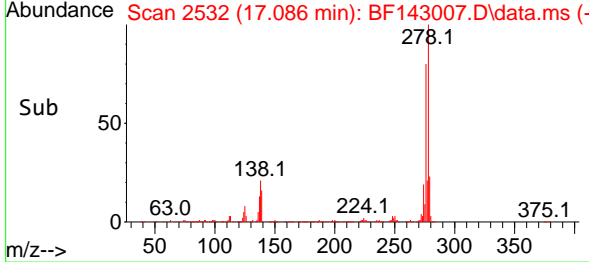
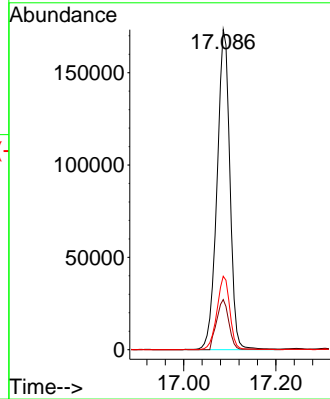


#91  
 Dibenzo(a,h)anthracene  
 Concen: 39.658 ng  
 RT: 17.086 min Scan# 21  
 Delta R.T. 0.012 min  
 Lab File: BF143007.D  
 Acq: 07 Jul 2025 14:17

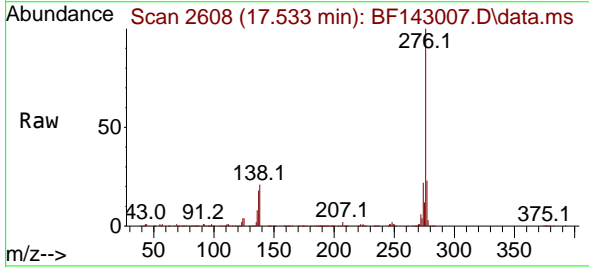
Instrument :  
 BNA\_F  
 ClientSampleId :  
 WC-11MSD



Tgt Ion:278 Resp: 335241  
 Ion Ratio Lower Upper  
 278 100  
 139 15.7 13.5 20.3  
 279 23.0 18.8 28.2



#92  
 Benzo(g,h,i)perylene  
 Concen: 38.710 ng  
 RT: 17.533 min Scan# 2608  
 Delta R.T. 0.018 min  
 Lab File: BF143007.D  
 Acq: 07 Jul 2025 14:17



Tgt Ion:276 Resp: 326298  
 Ion Ratio Lower Upper  
 276 100  
 277 23.3 18.8 28.2  
 138 20.6 17.6 26.4

