

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF090325\  
 Data File : BF143630.D  
 Acq On : 03 Sep 2025 16:40  
 Operator : RC/JU  
 Sample : SSTDICC060  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

Quant Time: Sep 03 18:42:08 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF090325.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Sep 03 18:35:49 2025  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.893	152	100937	20.000	ng	0.00	
21) Naphthalene-d8	8.175	136	383877	20.000	ng	0.00	
39) Acenaphthene-d10	9.928	164	214988	20.000	ng	0.00	
64) Phenanthrene-d10	11.416	188	334505	20.000	ng	0.00	
76) Chrysene-d12	14.051	240	197640	20.000	ng	0.00	
86) Perylene-d12	15.527	264	223092	20.000	ng	0.00	
System Monitoring Compounds							
5) 2-Fluorophenol	5.504	112	688735	120.881	ng	0.00	
7) Phenol-d6	6.516	99	842469	119.134	ng	0.00	
23) Nitrobenzene-d5	7.457	82	746558	136.687	ng	0.00	
42) 2,4,6-Tribromophenol	10.722	330	243600	135.500	ng	0.00	
45) 2-Fluorobiphenyl	9.251	172	1518885	112.874	ng	0.00	
79) Terphenyl-d14	12.998	244	1349289	113.753	ng	0.00	
Target Compounds							
2) 1,4-Dioxane	2.675	88	158391	58.921	ng		99
3) Pyridine	3.446	79	432016	60.659	ng		99
4) n-Nitrosodimethylamine	3.405	42	182278	61.623	ng		98
6) Aniline	6.557	93	586029	59.536	ng		100
8) 2-Chlorophenol	6.675	128	377061	63.903	ng		99
9) Benzaldehyde	6.446	77	360055	68.527	ng		98
10) Phenol	6.534	94	492476	63.520	ng		98
11) bis(2-Chloroethyl)ether	6.634	93	357687	58.908	ng		98
12) 1,3-Dichlorobenzene	6.834	146	423406	58.144	ng		99
13) 1,4-Dichlorobenzene	6.910	146	428453	58.662	ng		99
14) 1,2-Dichlorobenzene	7.063	146	402902	58.287	ng		100
15) Benzyl Alcohol	7.034	79	331855	61.759	ng		100
16) 2,2'-oxybis(1-Chloropr...	7.163	45	554434	58.017	ng		100
17) 2-Methylphenol	7.140	107	311740	60.426	ng		99
18) Hexachloroethane	7.410	117	143679	63.056	ng		97
19) n-Nitroso-di-n-propyla...	7.316	70	270127	59.985	ng		97
20) 3+4-Methylphenols	7.298	107	383381	59.034	ng	#	83
22) Acetophenone	7.304	105	506499	58.345	ng	#	98
24) Nitrobenzene	7.481	77	388447	66.515	ng		100
25) Isophorone	7.722	82	743275	60.390	ng		99
26) 2-Nitrophenol	7.793	139	172769	62.511	ng		98
27) 2,4-Dimethylphenol	7.822	122	333204	62.181	ng		99
28) bis(2-Chloroethoxy)met...	7.928	93	442839	58.855	ng		99
29) 2,4-Dichlorophenol	8.028	162	335666	63.836	ng		99
30) 1,2,4-Trichlorobenzene	8.116	180	341824	59.650	ng		99
31) Naphthalene	8.198	128	1090460	58.075	ng		100
32) Benzoic acid	7.945	122	203228	60.117	ng		98
33) 4-Chloroaniline	8.245	127	385910	59.357	ng		100
34) Hexachlorobutadiene	8.316	225	222540	59.702	ng		97
35) Caprolactam	8.634	113	92933	65.950	ng		94
36) 4-Chloro-3-methylphenol	8.722	107	339488	61.655	ng		98
37) 2-Methylnaphthalene	8.887	142	741806	58.406	ng		100
38) 1-Methylnaphthalene	8.987	142	710260	58.492	ng		99
40) 1,2,4,5-Tetrachloroben...	9.051	216	347609	58.504	ng		100
41) Hexachlorocyclopentadiene	9.039	237	189239	65.588	ng		99
43) 2,4,6-Trichlorophenol	9.163	196	246596	67.364	ng		99

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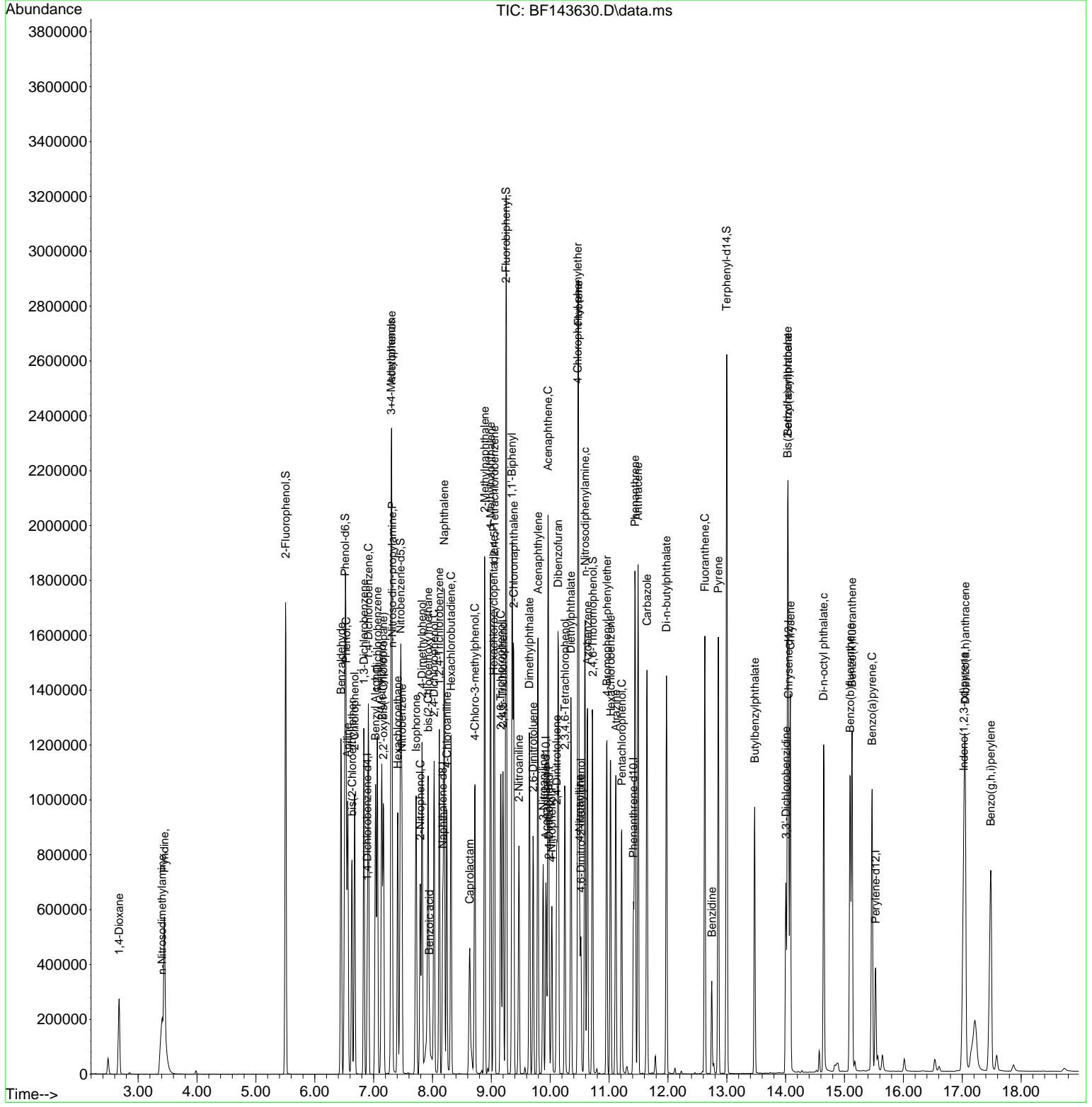
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	242568	64.185	ng	99
46) 1,1'-Biphenyl	9.351	154	878980	57.487	ng	99
47) 2-Chloronaphthalene	9.381	162	699394	58.450	ng	99
48) 2-Nitroaniline	9.469	65	205170	62.201	ng	97
49) Acenaphthylene	9.792	152	997432	57.840	ng	100
50) Dimethylphthalate	9.645	163	807513	59.318	ng	100
51) 2,6-Dinitrotoluene	9.710	165	159031	62.958	ng	98
52) Acenaphthene	9.963	154	677279	58.713	ng	99
53) 3-Nitroaniline	9.881	138	170429	61.221	ng	96
54) 2,4-Dinitrophenol	9.981	184	63480	62.265	ng #	16
55) Dibenzofuran	10.134	168	959089	57.229	ng	99
56) 4-Nitrophenol	10.028	139	138941	68.837	ng	99
57) 2,4-Dinitrotoluene	10.110	165	211403	61.868	ng	98
58) Fluorene	10.481	166	732176	56.483	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.251	232	195277	68.038	ng	98
60) Diethylphthalate	10.351	149	762986	59.037	ng	100
61) 4-Chlorophenyl-phenyle...	10.469	204	371134	57.377	ng	99
62) 4-Nitroaniline	10.498	138	161856	59.817	ng	98
63) Azobenzene	10.634	77	706203	57.970	ng	98
65) 4,6-Dinitro-2-methylph...	10.522	198	91464	61.559	ng	99
66) n-Nitrosodiphenylamine	10.592	169	629021	58.260	ng	98
67) 4-Bromophenyl-phenylether	10.963	248	233774	60.258	ng	97
68) Hexachlorobenzene	11.028	284	241371	59.230	ng	98
69) Atrazine	11.116	200	204585	63.382	ng	99
70) Pentachlorophenol	11.216	266	154682	67.572	ng	98
71) Phenanthrene	11.439	178	1046856	57.876	ng	100
72) Anthracene	11.492	178	1047208	57.725	ng	99
73) Carbazole	11.645	167	888984	58.138	ng	100
74) Di-n-butylphthalate	11.975	149	1064913	62.026	ng	100
75) Fluoranthene	12.627	202	943621	56.803	ng	99
77) Benzidine	12.745	184	184218	40.740	ng	100
78) Pyrene	12.857	202	935524	57.363	ng	99
80) Butylbenzylphthalate	13.474	149	322971	61.189	ng	99
81) Benzo(a)anthracene	14.039	228	770984	60.227	ng	100
82) 3,3'-Dichlorobenzidine	14.004	252	213516	61.186	ng	100
83) Chrysene	14.080	228	677816	58.903	ng	100
84) Bis(2-ethylhexyl)phtha...	14.033	149	462213	62.428	ng	100
85) Di-n-octyl phthalate	14.645	149	848910	72.395	ng	99
87) Indeno(1,2,3-cd)pyrene	17.027	276	964189	61.996	ng	100
88) Benzo(b)fluoranthene	15.098	252	748194	55.665	ng	99
89) Benzo(k)fluoranthene	15.127	252	719529	61.900	ng	99
90) Benzo(a)pyrene	15.468	252	699087	60.507	ng	99
91) Dibenzo(a,h)anthracene	17.051	278	790648	61.808	ng	100
92) Benzo(g,h,i)perylene	17.486	276	753387	61.139	ng	100

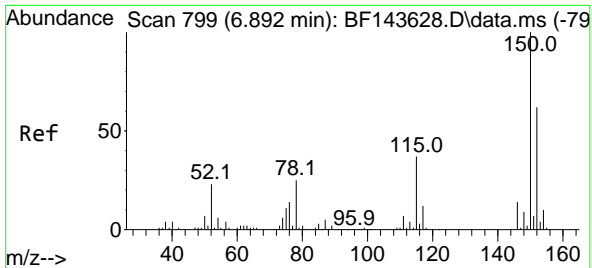
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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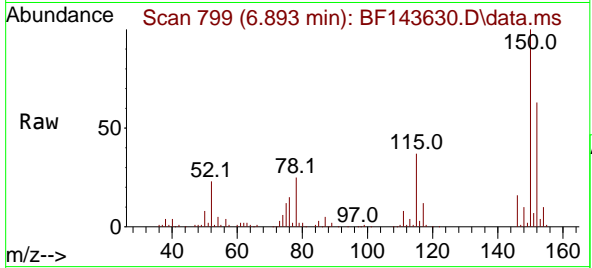
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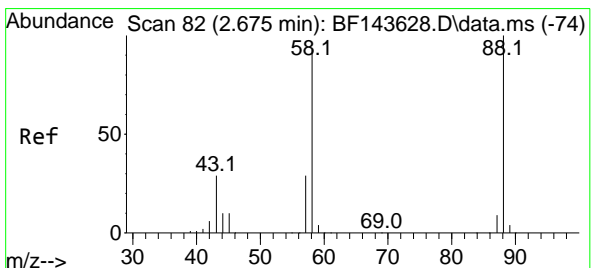
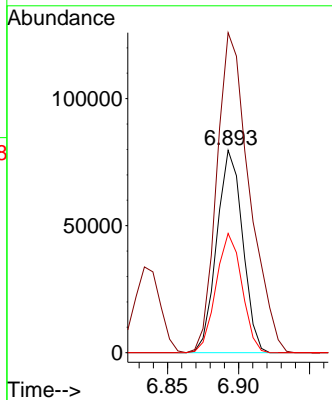
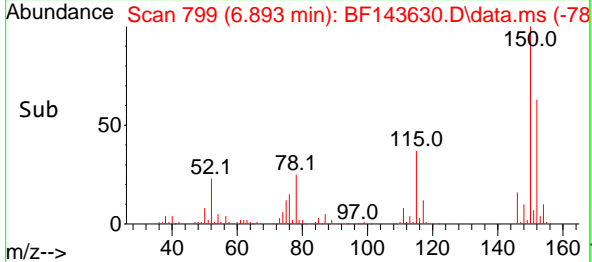


#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 6.893 min Scan# 79  
 Delta R.T. 0.001 min  
 Lab File: BF143630.D  
 Acq: 03 Sep 2025 16:40

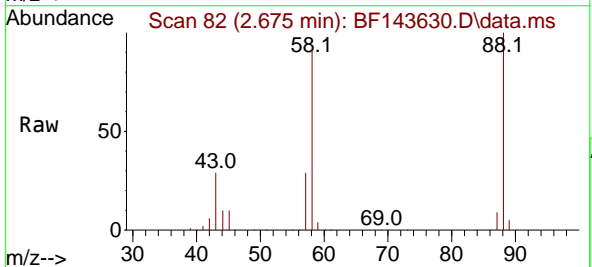
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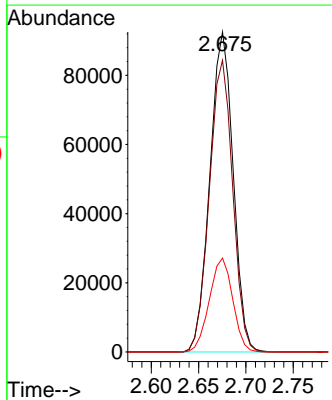
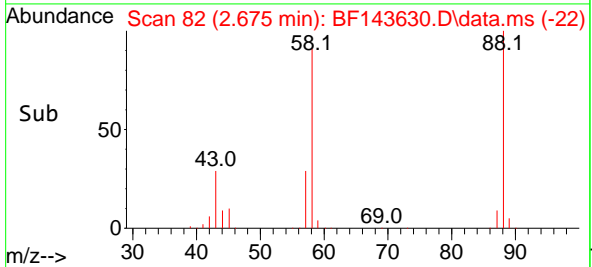
Tgt Ion:152 Resp: 100937  
 Ion Ratio Lower Upper  
 152 100  
 150 158.0 128.4 192.6  
 115 58.9 47.9 71.9

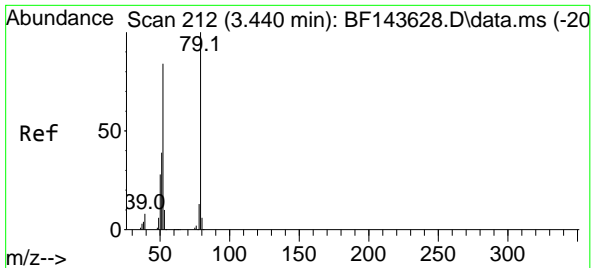


#2  
 1,4-Dioxane  
 Concen: 58.921 ng  
 RT: 2.675 min Scan# 82  
 Delta R.T. 0.000 min  
 Lab File: BF143630.D  
 Acq: 03 Sep 2025 16:40



Tgt Ion: 88 Resp: 158391  
 Ion Ratio Lower Upper  
 88 100  
 58 91.3 73.9 110.9  
 43 29.4 23.4 35.2

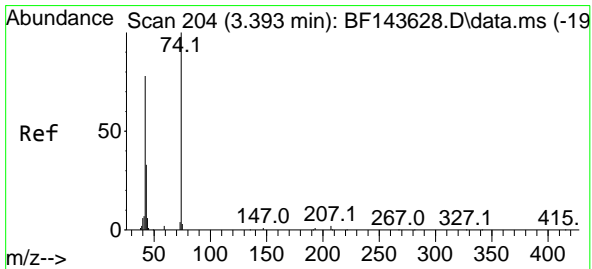
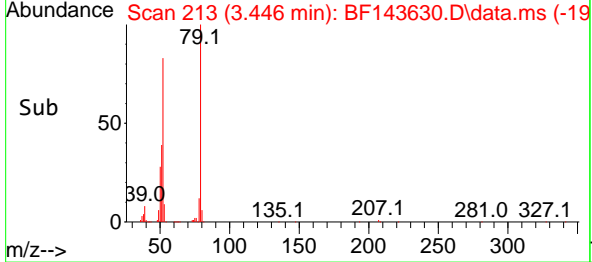
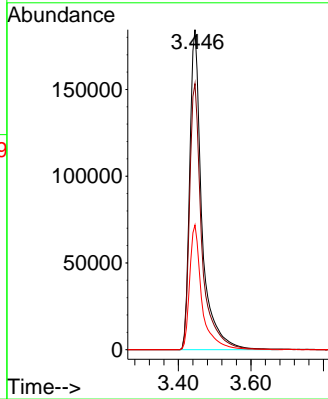
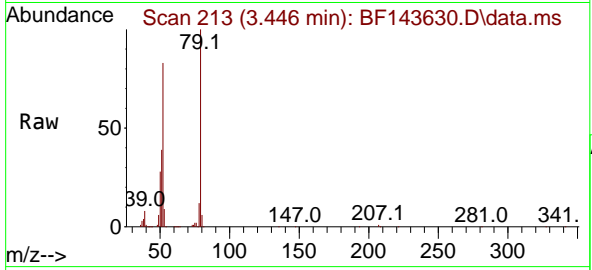




#3  
 Pyridine  
 Concen: 60.659 ng  
 RT: 3.446 min Scan# 212  
 Delta R.T. 0.006 min  
 Lab File: BF143630.D  
 Acq: 03 Sep 2025 16:40

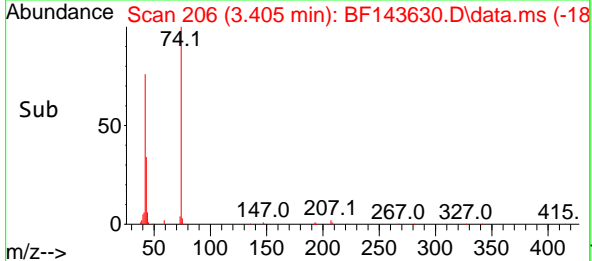
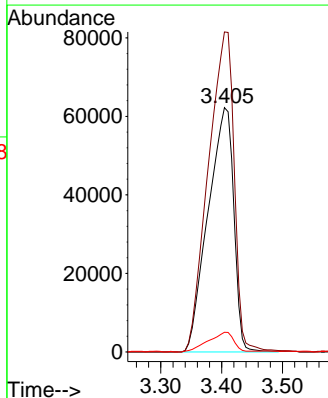
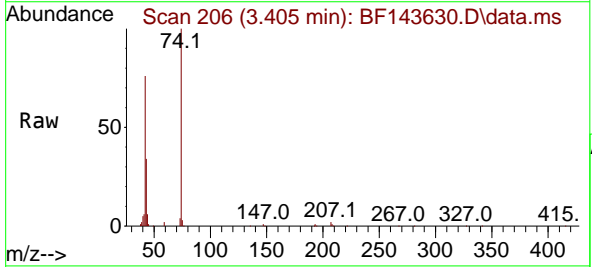
Instrument :  
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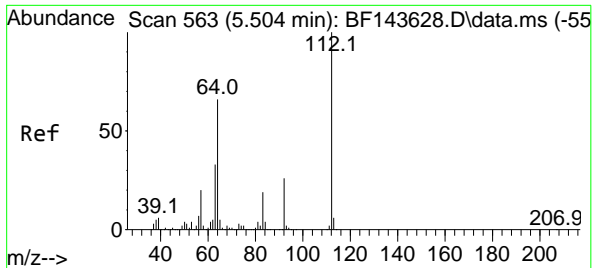
Tgt Ion: 79 Resp: 432016  
 Ion Ratio Lower Upper  
 79 100  
 52 83.2 67.4 101.2  
 51 39.0 31.0 46.6



#4  
 n-Nitrosodimethylamine  
 Concen: 61.623 ng  
 RT: 3.405 min Scan# 206  
 Delta R.T. 0.012 min  
 Lab File: BF143630.D  
 Acq: 03 Sep 2025 16:40

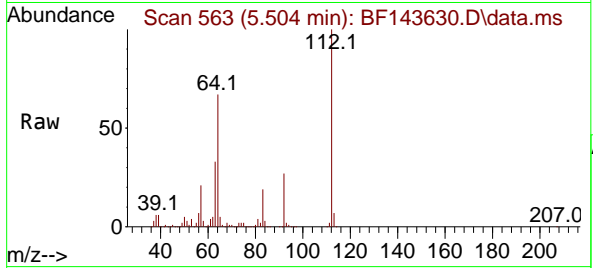
Tgt Ion: 42 Resp: 182278  
 Ion Ratio Lower Upper  
 42 100  
 74 131.0 102.9 154.3  
 44 8.1 6.5 9.7



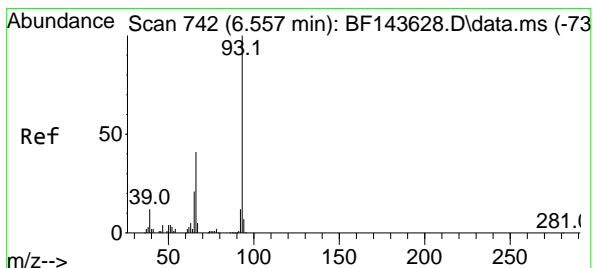
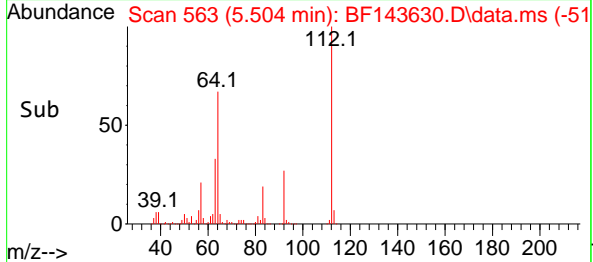
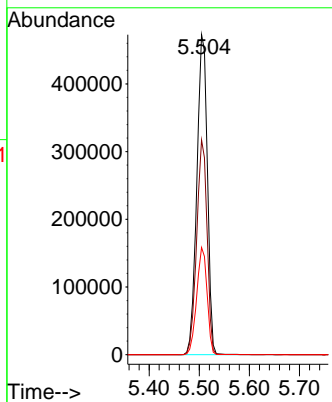


#5  
 2-Fluorophenol  
 Concen: 120.881 ng  
 RT: 5.504 min Scan# 50  
 Delta R.T. 0.000 min  
 Lab File: BF143630.D  
 Acq: 03 Sep 2025 16:40

Instrument :  
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 ClientSampleId :  
 SSTDICC060

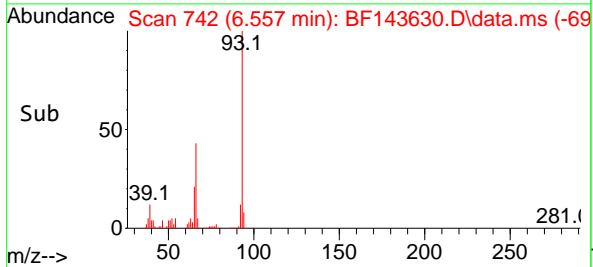
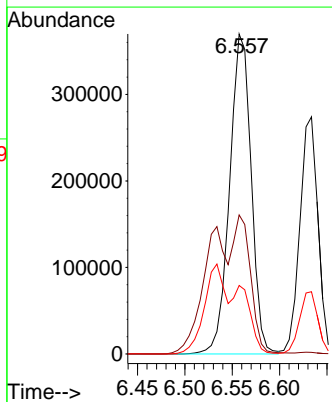
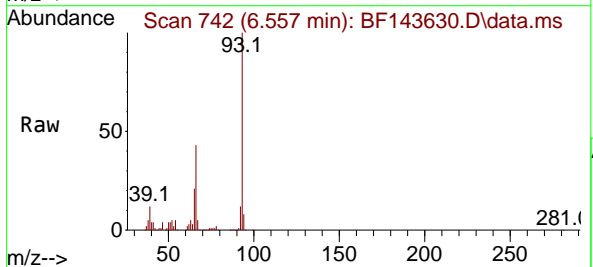


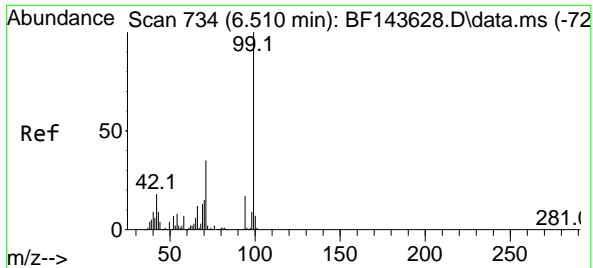
Tgt Ion: 112 Resp: 688735  
 Ion Ratio Lower Upper  
 112 100  
 64 67.1 52.7 79.1  
 63 33.5 26.5 39.7



#6  
 Aniline  
 Concen: 59.536 ng  
 RT: 6.557 min Scan# 742  
 Delta R.T. 0.000 min  
 Lab File: BF143630.D  
 Acq: 03 Sep 2025 16:40

Tgt Ion: 93 Resp: 586029  
 Ion Ratio Lower Upper  
 93 100  
 66 43.5 34.6 51.8  
 65 21.4 16.9 25.3



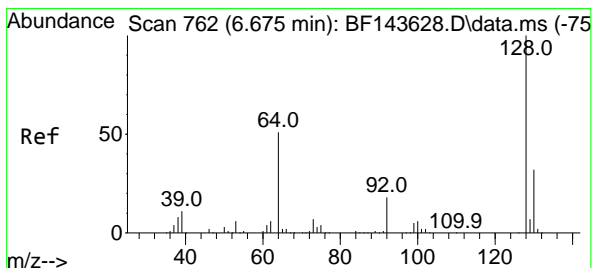
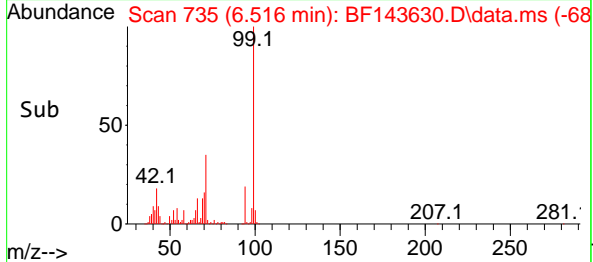
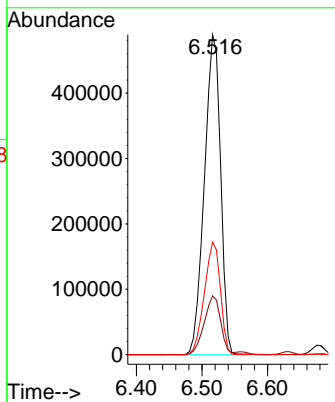
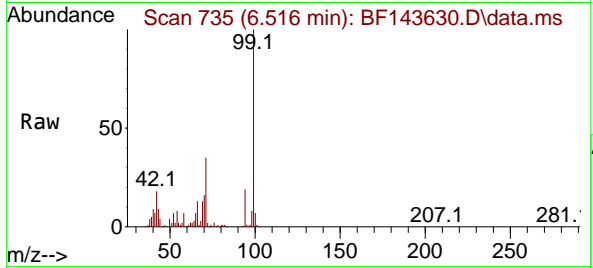


#7  
 Phenol-d6  
 Concen: 119.134 ng  
 RT: 6.516 min Scan# 71  
 Delta R.T. 0.006 min  
 Lab File: BF143630.D  
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Tgt Ion: 99 Resp: 842469

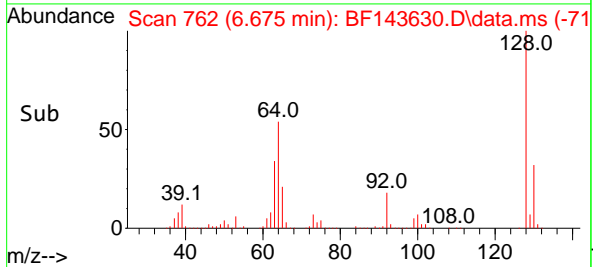
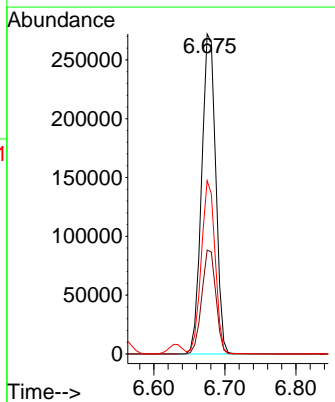
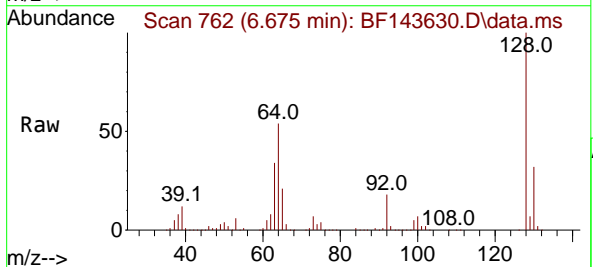
Ion	Ratio	Lower	Upper
99	100		
42	18.4	14.6	22.0
71	35.2	28.0	42.0

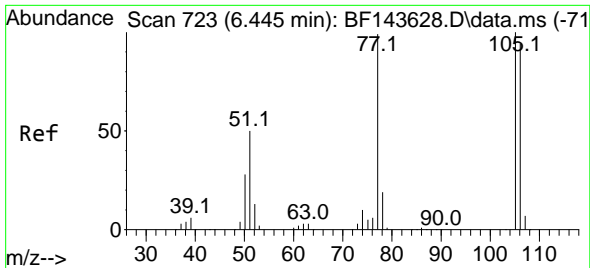


#8  
 2-Chlorophenol  
 Concen: 63.903 ng  
 RT: 6.675 min Scan# 762  
 Delta R.T. 0.000 min  
 Lab File: BF143630.D  
 Acq: 03 Sep 2025 16:40

Tgt Ion: 128 Resp: 377061

Ion	Ratio	Lower	Upper
128	100		
130	32.4	12.3	52.3
64	54.1	32.9	72.9



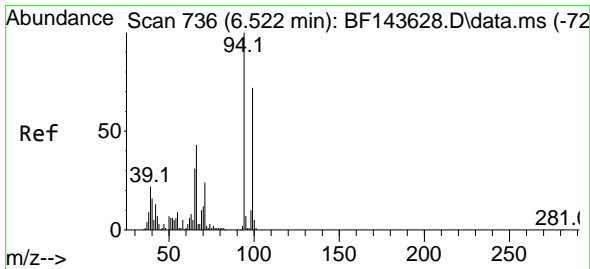
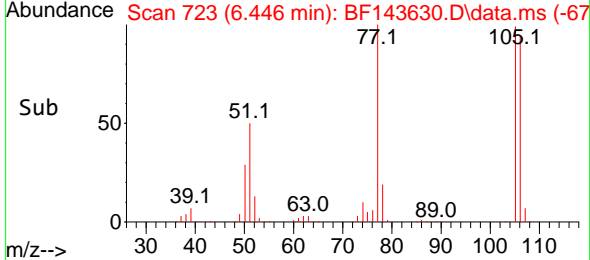
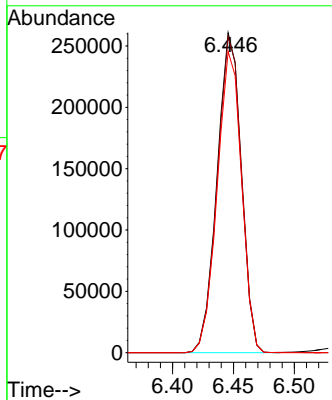
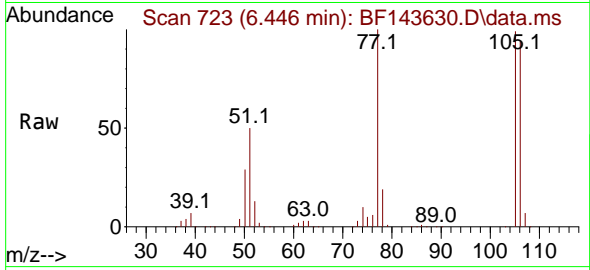


#9  
Benzaldehyde  
Concen: 68.527 ng  
RT: 6.446 min Scan# 71  
Delta R.T. 0.001 min  
Lab File: BF143630.D  
Acq: 03 Sep 2025 16:40

Instrument : BNA\_F  
ClientSampleId : SSTDICC060

Tgt Ion: 77 Resp: 360055

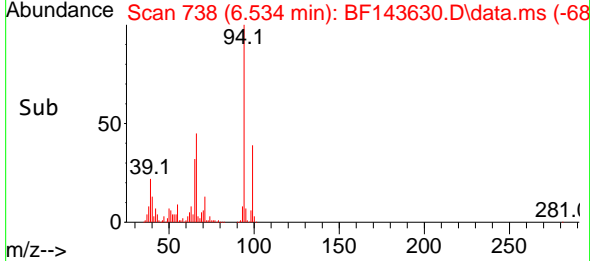
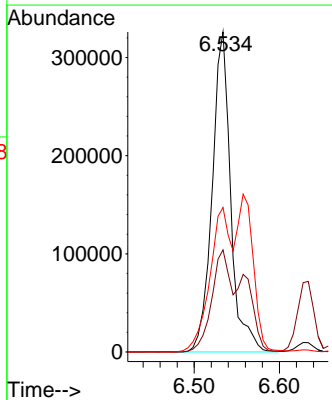
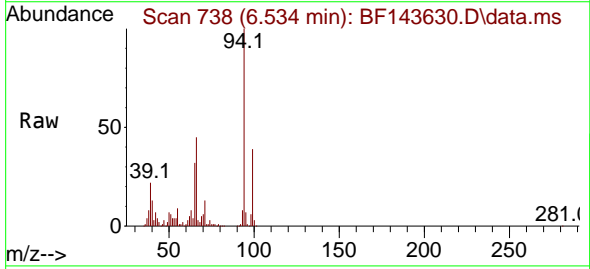
Ion	Ratio	Lower	Upper
77	100		
105	98.8	80.9	120.9
106	94.1	75.1	115.1



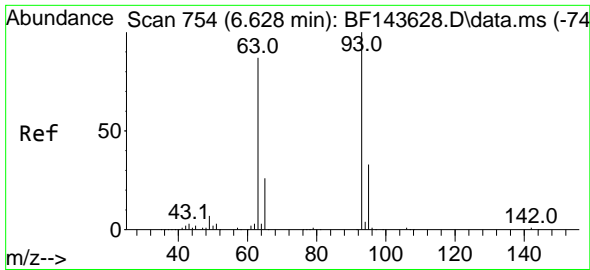
#10  
Phenol  
Concen: 63.520 ng  
RT: 6.534 min Scan# 738  
Delta R.T. 0.012 min  
Lab File: BF143630.D  
Acq: 03 Sep 2025 16:40

Tgt Ion: 94 Resp: 492476

Ion	Ratio	Lower	Upper
94	100		
65	31.9	11.4	51.4
66	45.2	23.7	63.7

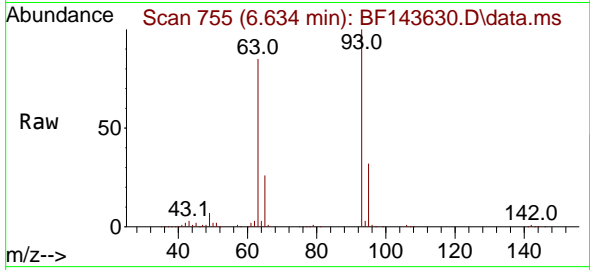




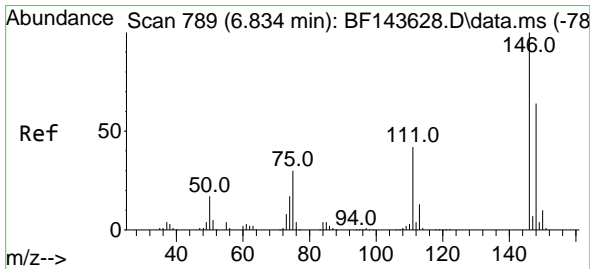
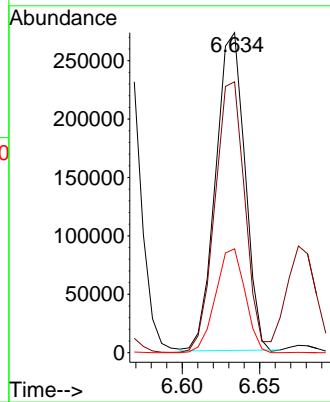
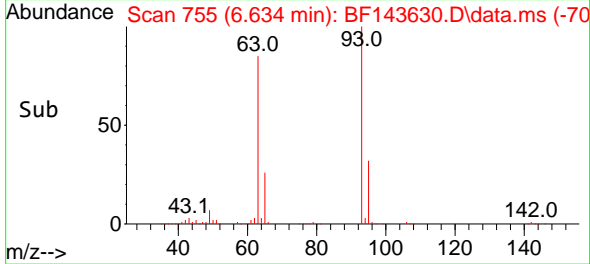


#11  
 bis(2-Chloroethyl)ether  
 Concen: 58.908 ng  
 RT: 6.634 min Scan# 754  
 Delta R.T. 0.006 min  
 Lab File: BF143630.D  
 Acq: 03 Sep 2025 16:40

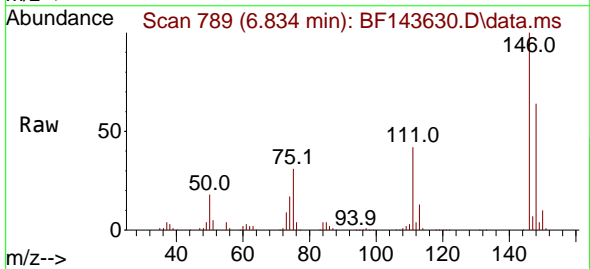
Instrument : BNA\_F  
 ClientSampleId : SSTDICC060



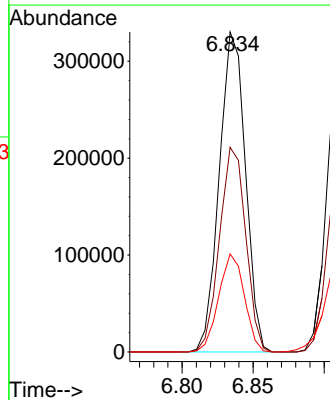
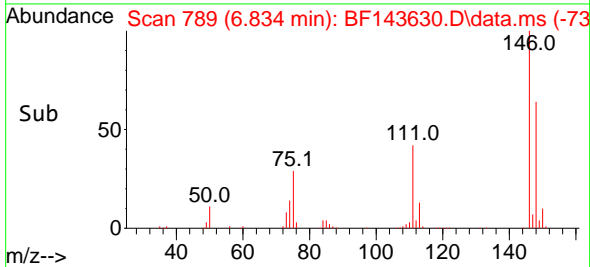
Tgt Ion: 93 Resp: 357687  
 Ion Ratio Lower Upper  
 93 100  
 63 84.6 66.5 106.5  
 95 32.5 12.7 52.7

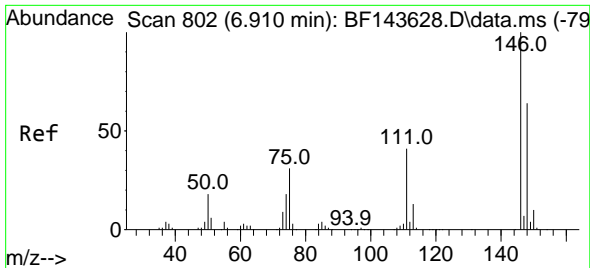


#12  
 1,3-Dichlorobenzene  
 Concen: 58.144 ng  
 RT: 6.834 min Scan# 789  
 Delta R.T. 0.000 min  
 Lab File: BF143630.D  
 Acq: 03 Sep 2025 16:40



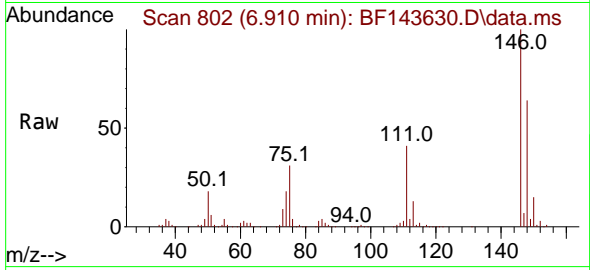
Tgt Ion: 146 Resp: 423406  
 Ion Ratio Lower Upper  
 146 100  
 148 64.0 50.9 76.3  
 75 30.7 24.2 36.2



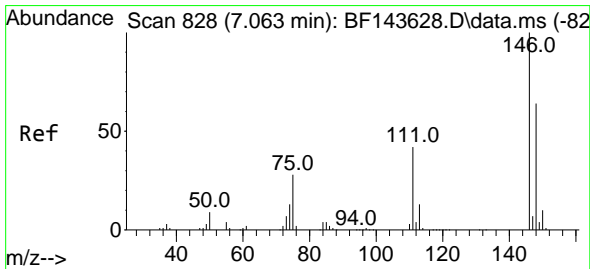
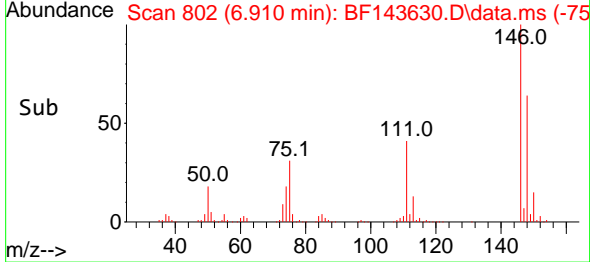
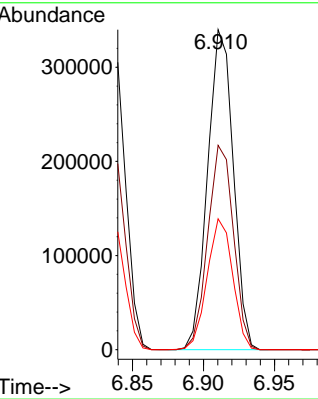


#13  
 1,4-Dichlorobenzene  
 Concen: 58.662 ng  
 RT: 6.910 min Scan# 801  
 Delta R.T. 0.000 min  
 Lab File: BF143630.D  
 Acq: 03 Sep 2025 16:40

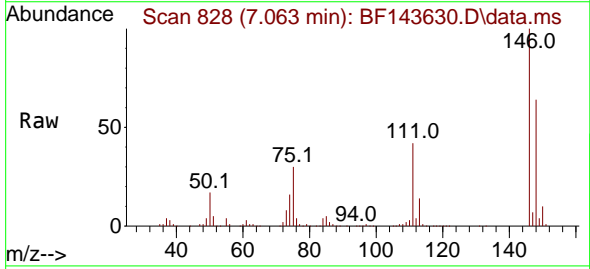
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060



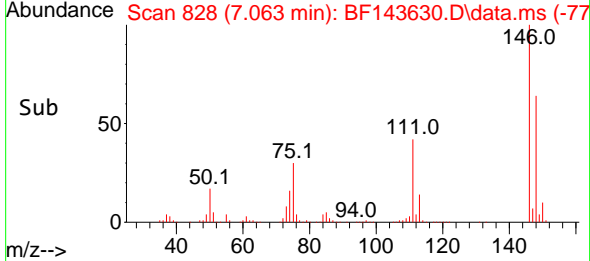
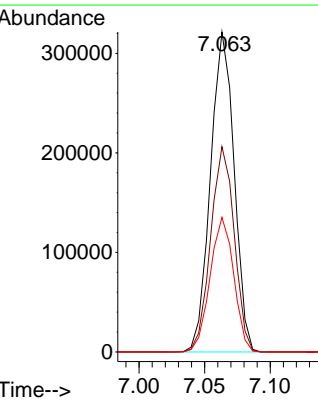
Tgt Ion:146 Resp: 428453  
 Ion Ratio Lower Upper  
 146 100  
 148 63.8 51.4 77.2  
 111 40.9 33.1 49.7

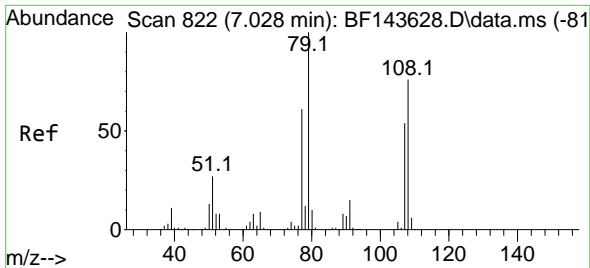


#14  
 1,2-Dichlorobenzene  
 Concen: 58.287 ng  
 RT: 7.063 min Scan# 828  
 Delta R.T. 0.000 min  
 Lab File: BF143630.D  
 Acq: 03 Sep 2025 16:40



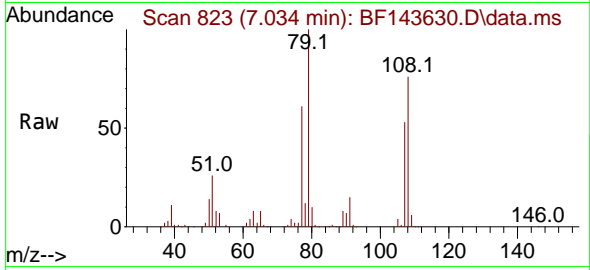
Tgt Ion:146 Resp: 402902  
 Ion Ratio Lower Upper  
 146 100  
 148 64.1 51.2 76.8  
 111 42.1 33.9 50.9



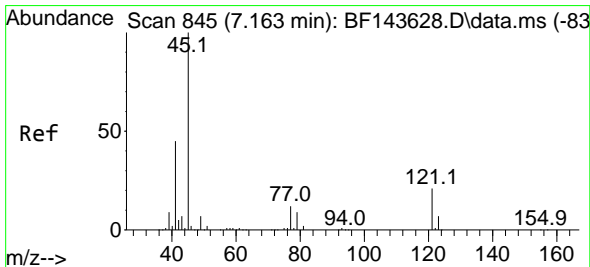
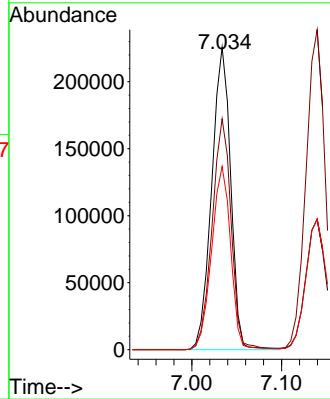
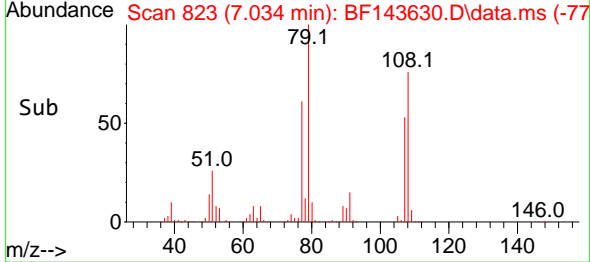


#15  
 Benzyl Alcohol  
 Concen: 61.759 ng  
 RT: 7.034 min Scan# 81  
 Delta R.T. 0.006 min  
 Lab File: BF143630.D  
 Acq: 03 Sep 2025 16:40

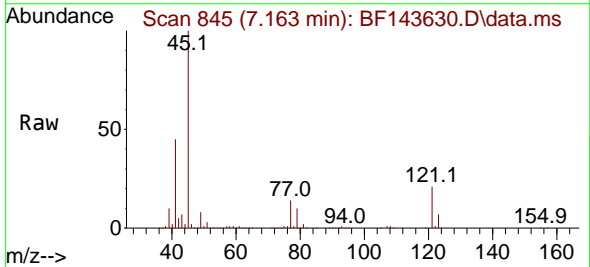
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060



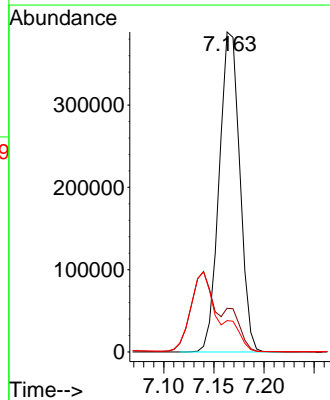
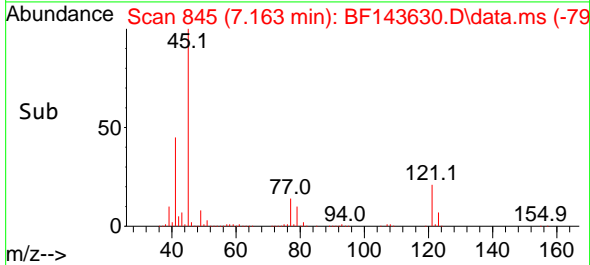
Tgt Ion: 79 Resp: 331855  
 Ion Ratio Lower Upper  
 79 100  
 108 76.3 60.9 91.3  
 77 60.6 48.4 72.6

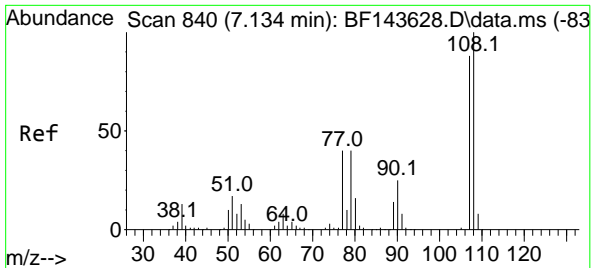


#16  
 2,2'-oxybis(1-Chloropropane)  
 Concen: 58.017 ng  
 RT: 7.163 min Scan# 845  
 Delta R.T. 0.000 min  
 Lab File: BF143630.D  
 Acq: 03 Sep 2025 16:40



Tgt Ion: 45 Resp: 554434  
 Ion Ratio Lower Upper  
 45 100  
 77 13.7 0.0 33.5  
 79 9.8 0.0 29.8



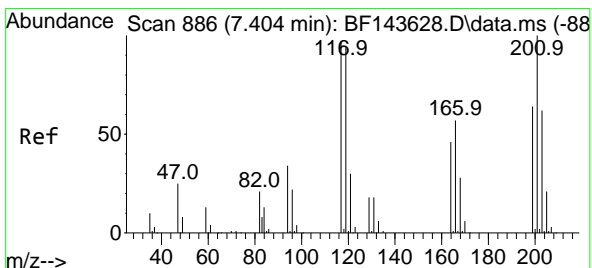
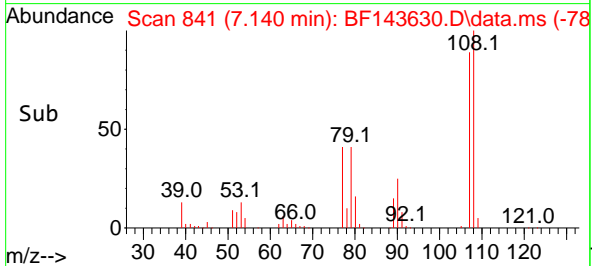
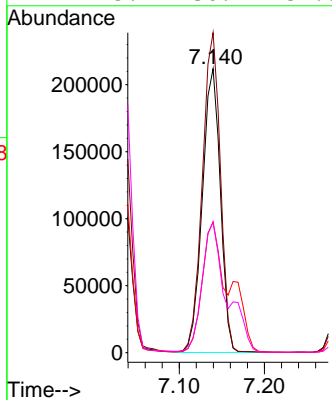
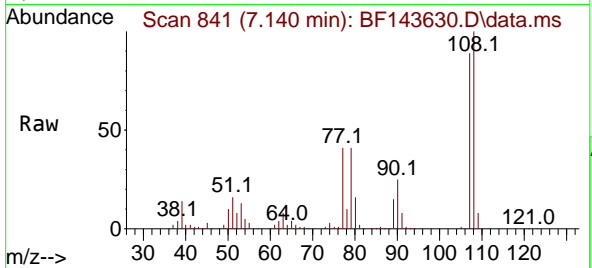


#17  
 2-Methylphenol  
 Concen: 60.426 ng  
 RT: 7.140 min Scan# 841  
 Delta R.T. 0.006 min  
 Lab File: BF143630.D  
 Acq: 03 Sep 2025 16:40

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

Tgt Ion:107 Resp: 311740

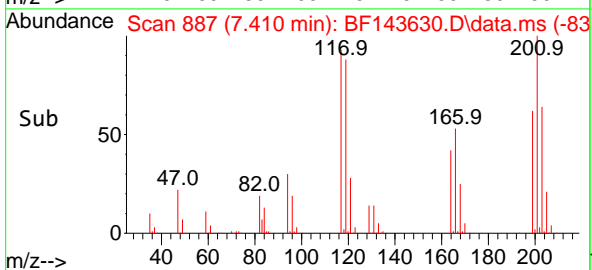
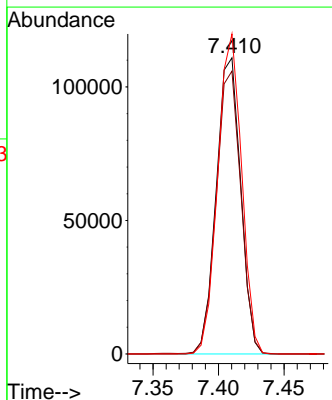
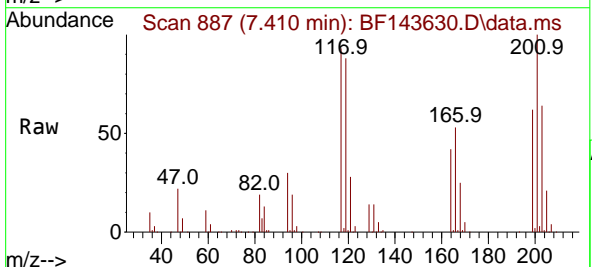
Ion	Ratio	Lower	Upper
107	100		
108	112.7	90.5	135.7
77	46.1	35.9	53.9
79	45.9	36.4	54.6

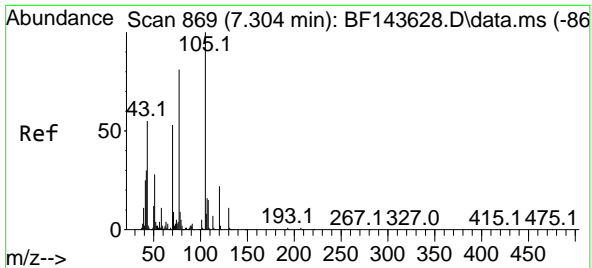


#18  
 Hexachloroethane  
 Concen: 63.056 ng  
 RT: 7.410 min Scan# 887  
 Delta R.T. 0.006 min  
 Lab File: BF143630.D  
 Acq: 03 Sep 2025 16:40

Tgt Ion:117 Resp: 143679

Ion	Ratio	Lower	Upper
117	100		
119	95.5	77.7	116.5
201	108.1	82.7	124.1



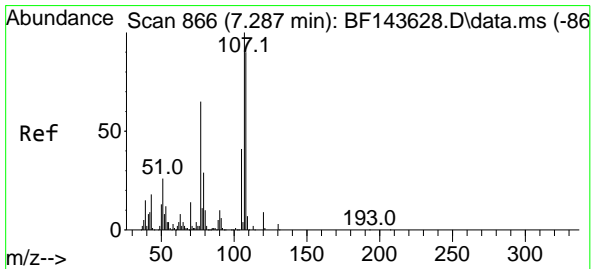
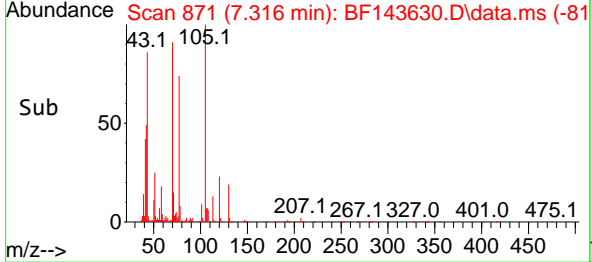
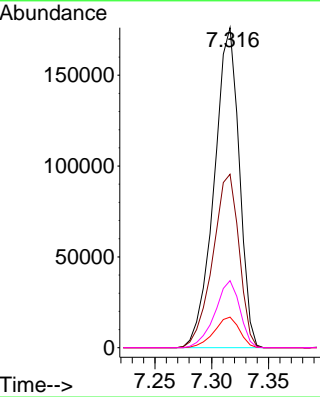
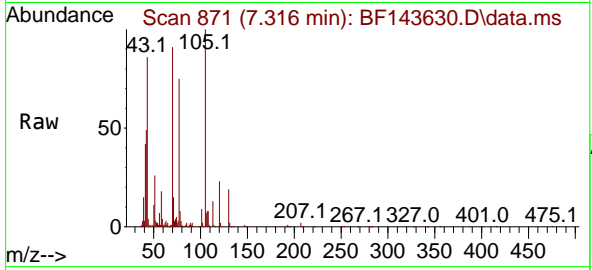


#19  
 n-Nitroso-di-n-propylamine  
 Concen: 59.985 ng  
 RT: 7.316 min Scan# 81  
 Delta R.T. 0.012 min  
 Lab File: BF143630.D  
 Acq: 03 Sep 2025 16:40

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

Tgt Ion: 70 Resp: 270127

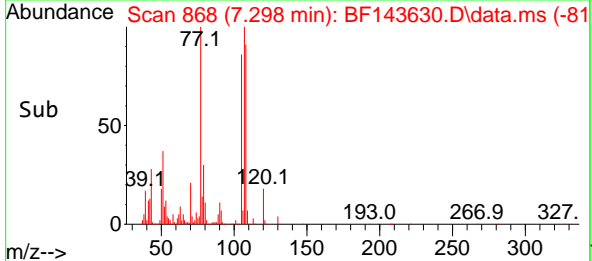
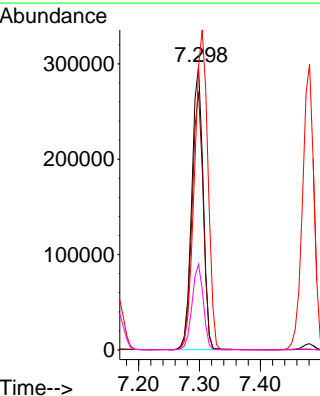
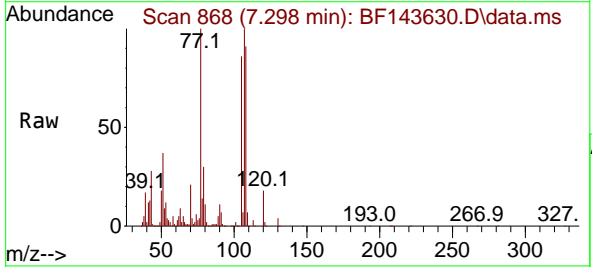
Ion	Ratio	Lower	Upper
70	100		
42	54.2	45.2	67.8
101	9.6	7.6	11.4
130	20.9	16.0	24.0

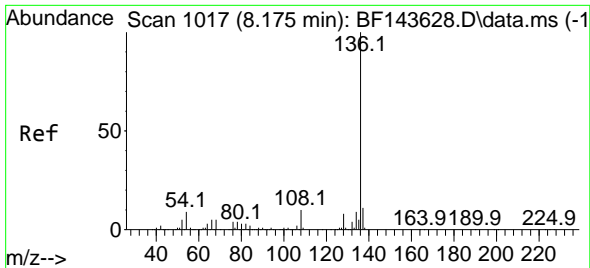


#20  
 3+4-Methylphenols  
 Concen: 59.034 ng  
 RT: 7.298 min Scan# 868  
 Delta R.T. 0.012 min  
 Lab File: BF143630.D  
 Acq: 03 Sep 2025 16:40

Tgt Ion: 107 Resp: 383381

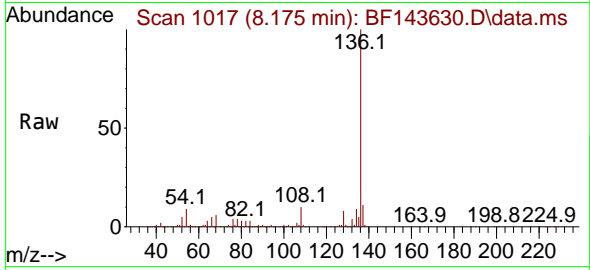
Ion	Ratio	Lower	Upper
107	100		
108	91.1	69.6	109.6
77	99.8	45.5	85.5#
79	30.2	9.0	49.0





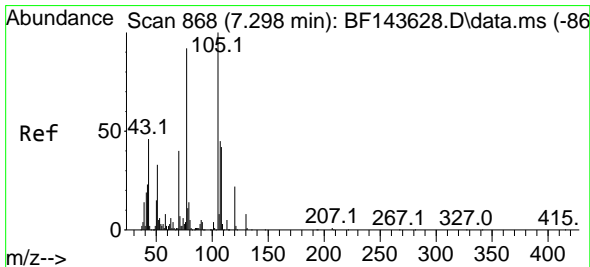
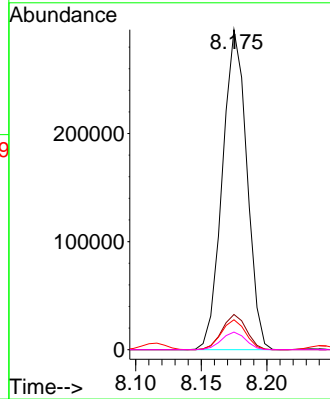
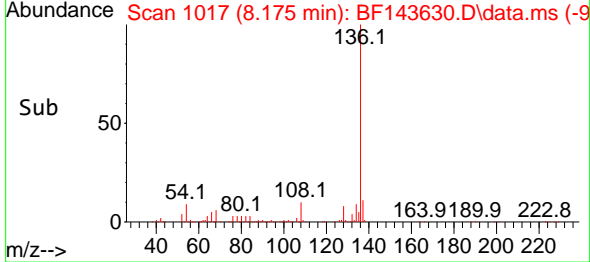
#21  
 Naphthalene-d8  
 Concen: 20.000 ng  
 RT: 8.175 min Scan# 1017  
 Delta R.T. 0.000 min  
 Lab File: BF143630.D  
 Acq: 03 Sep 2025 16:40

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

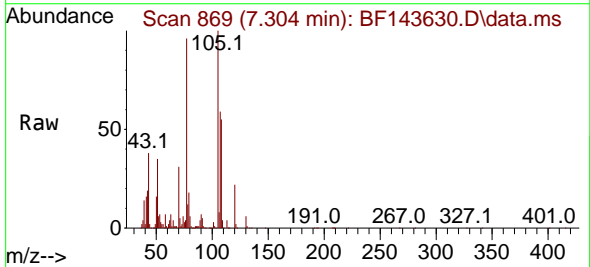


Tgt Ion:136 Resp: 383877

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	12.8
54	9.3	7.3	10.9
68	5.5	4.4	6.6

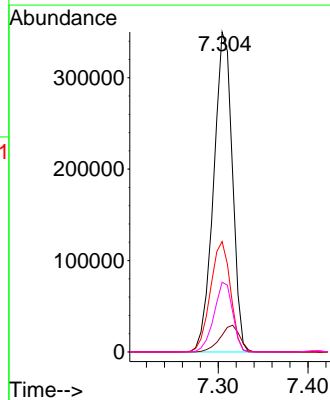
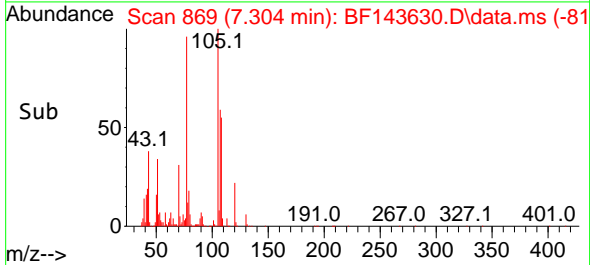


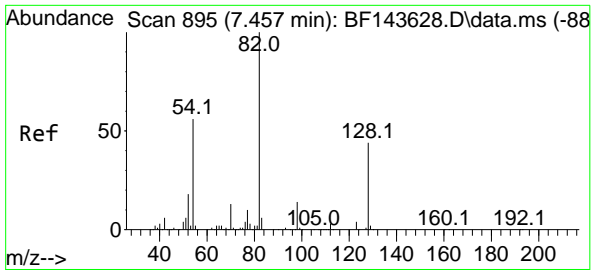
#22  
 Acetophenone  
 Concen: 58.345 ng  
 RT: 7.304 min Scan# 869  
 Delta R.T. 0.006 min  
 Lab File: BF143630.D  
 Acq: 03 Sep 2025 16:40



Tgt Ion:105 Resp: 506499

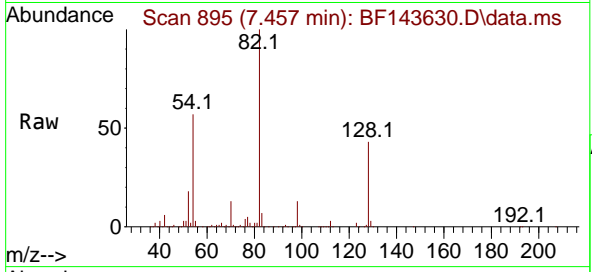
Ion	Ratio	Lower	Upper
105	100		
71	5.3	5.3	7.9
51	34.5	26.7	40.1
120	21.8	17.5	26.3



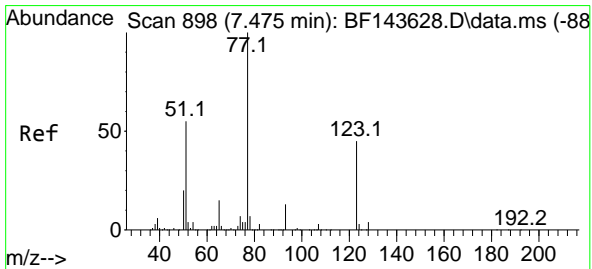
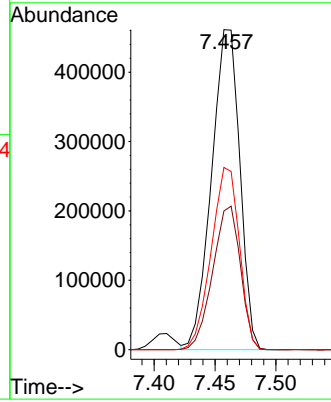
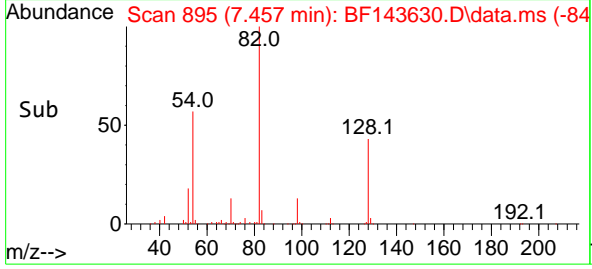


#23  
 Nitrobenzene-d5  
 Concen: 136.687 ng  
 RT: 7.457 min Scan# 895  
 Delta R.T. 0.000 min  
 Lab File: BF143630.D  
 Acq: 03 Sep 2025 16:40

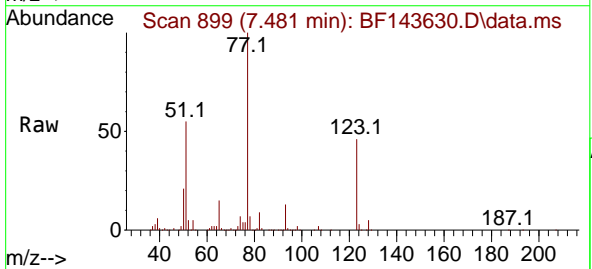
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060



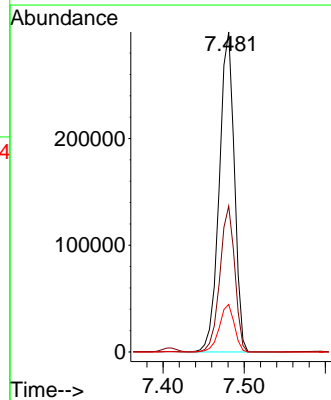
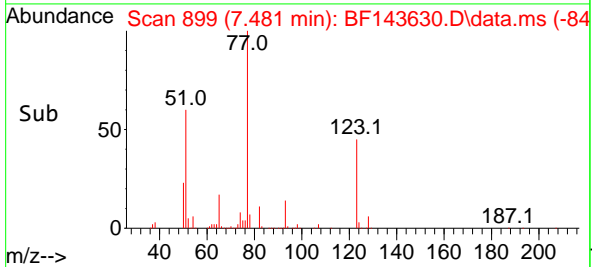
Tgt Ion: 82 Resp: 746558  
 Ion Ratio Lower Upper  
 82 100  
 128 43.3 34.7 52.1  
 54 56.9 44.8 67.2

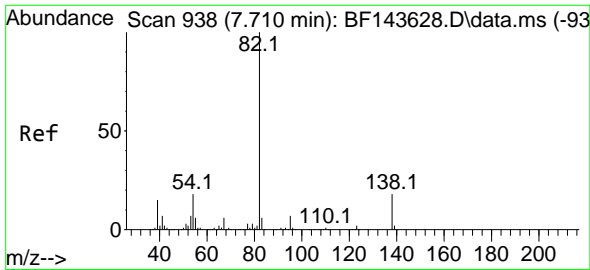


#24  
 Nitrobenzene  
 Concen: 66.515 ng  
 RT: 7.481 min Scan# 899  
 Delta R.T. 0.006 min  
 Lab File: BF143630.D  
 Acq: 03 Sep 2025 16:40



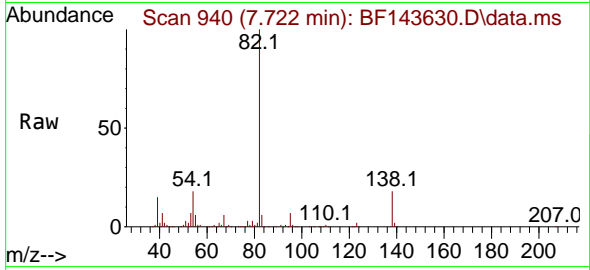
Tgt Ion: 77 Resp: 388447  
 Ion Ratio Lower Upper  
 77 100  
 123 45.6 36.2 54.4  
 65 14.8 11.8 17.8



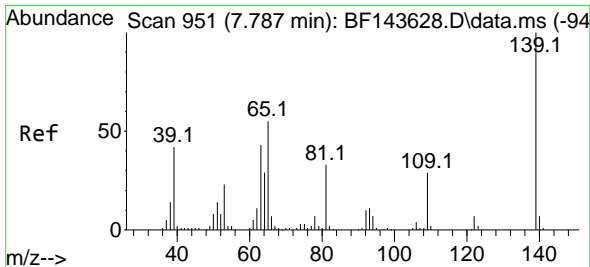
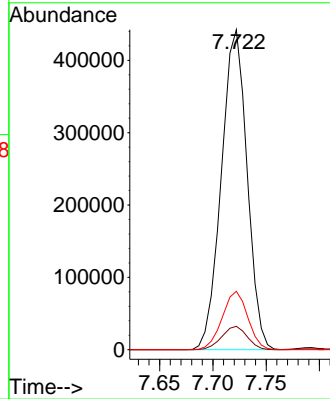
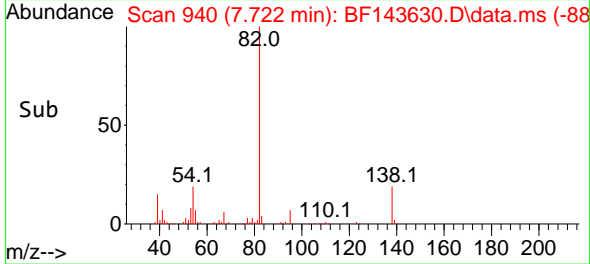


#25  
 Isophorone  
 Concen: 60.390 ng  
 RT: 7.722 min Scan# 941  
 Delta R.T. 0.012 min  
 Lab File: BF143630.D  
 Acq: 03 Sep 2025 16:40

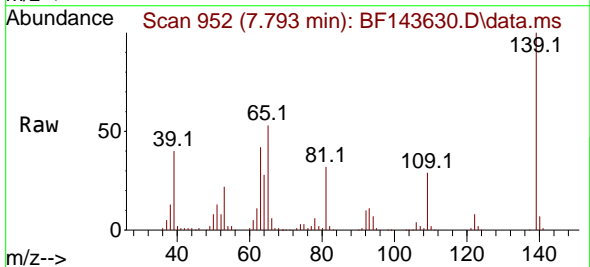
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060



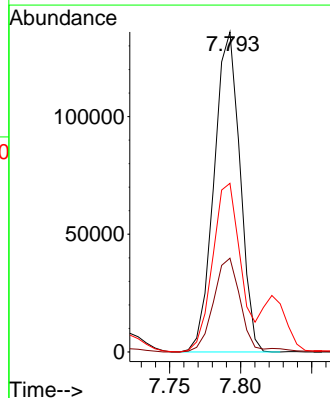
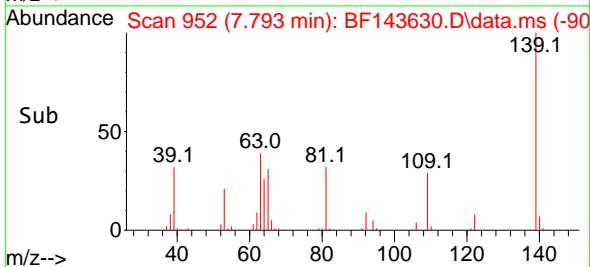
Tgt Ion: 82 Resp: 743275  
 Ion Ratio Lower Upper  
 82 100  
 95 7.3 5.8 8.8  
 138 18.3 14.2 21.2



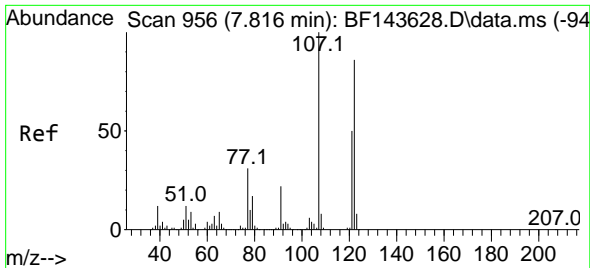
#26  
 2-Nitrophenol  
 Concen: 62.511 ng  
 RT: 7.793 min Scan# 952  
 Delta R.T. 0.006 min  
 Lab File: BF143630.D  
 Acq: 03 Sep 2025 16:40



Tgt Ion: 139 Resp: 172769  
 Ion Ratio Lower Upper  
 139 100  
 109 29.3 23.5 35.3  
 65 52.7 44.1 66.1







#27  
 2,4-Dimethylphenol  
 Concen: 62.181 ng  
 RT: 7.822 min Scan# 91  
 Delta R.T. 0.006 min  
 Lab File: BF143630.D  
 Acq: 03 Sep 2025 16:40

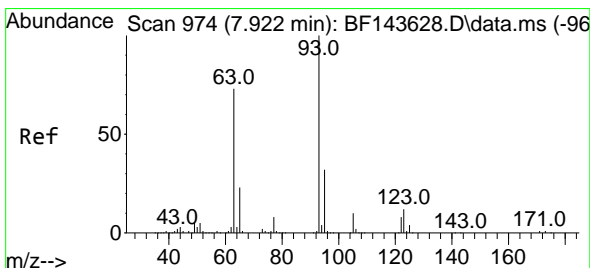
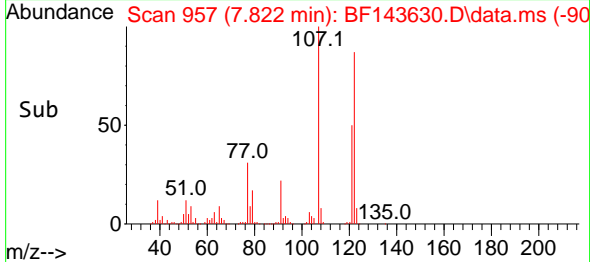
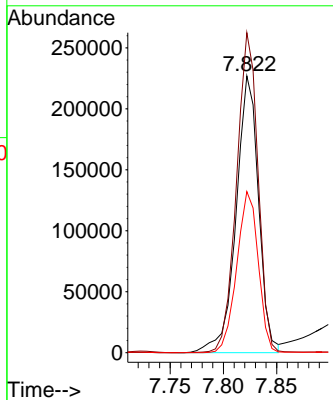
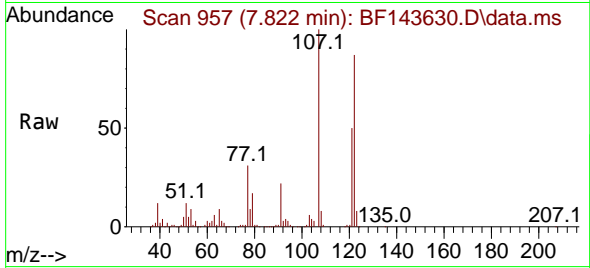
Instrument :

BNA\_F

ClientSampleId :

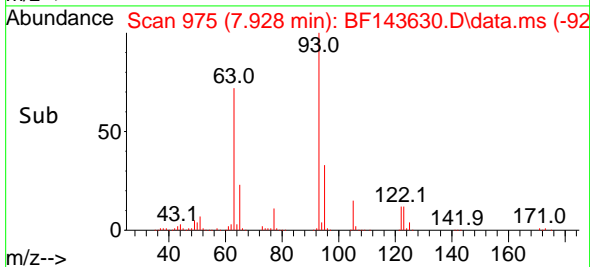
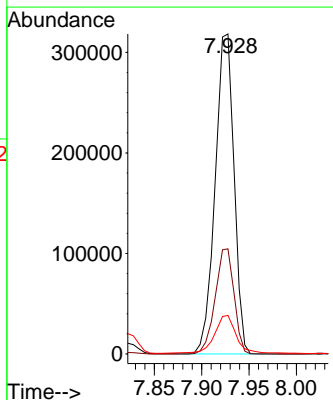
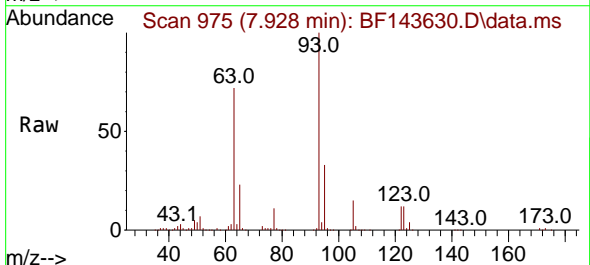
SSTDICC060

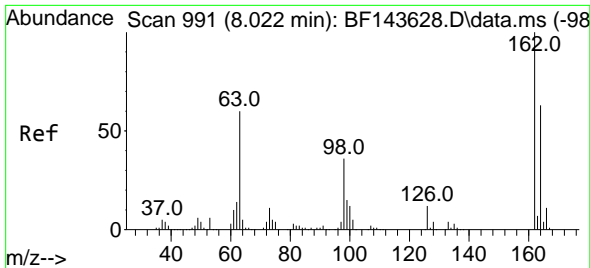
Tgt Ion:122 Resp: 333204  
 Ion Ratio Lower Upper  
 122 100  
 107 115.6 93.4 140.0  
 121 58.2 46.9 70.3



#28  
 bis(2-Chloroethoxy)methane  
 Concen: 58.855 ng  
 RT: 7.928 min Scan# 975  
 Delta R.T. 0.006 min  
 Lab File: BF143630.D  
 Acq: 03 Sep 2025 16:40

Tgt Ion: 93 Resp: 442839  
 Ion Ratio Lower Upper  
 93 100  
 95 32.9 25.8 38.8  
 123 12.1 9.6 14.4



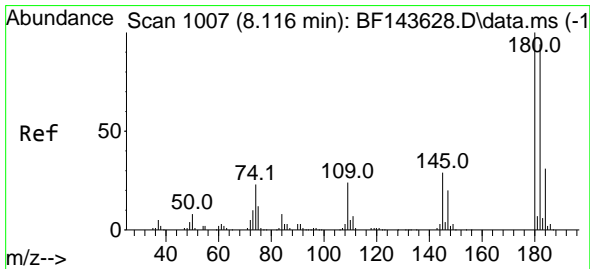
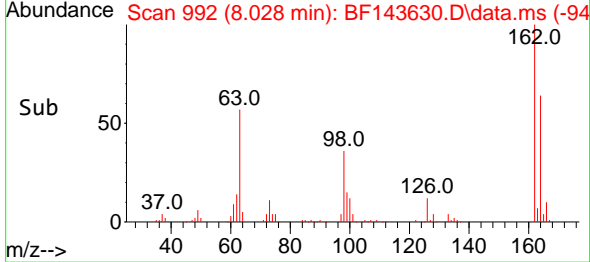
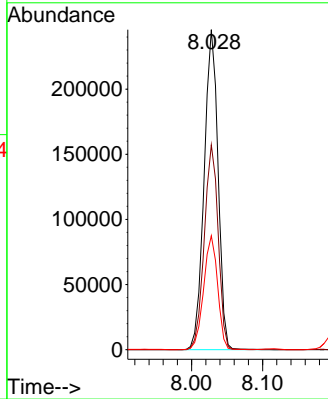
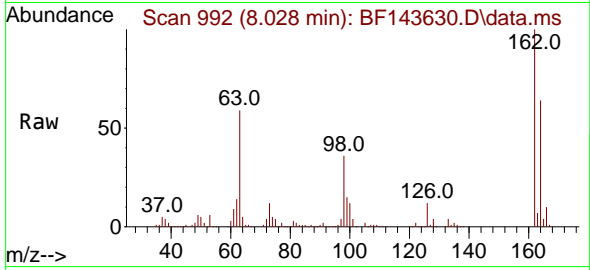


#29  
 2,4-Dichlorophenol  
 Concen: 63.836 ng  
 RT: 8.028 min Scan# 991  
 Delta R.T. 0.006 min  
 Lab File: BF143630.D  
 Acq: 03 Sep 2025 16:40

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

Tgt Ion:162 Resp: 335666

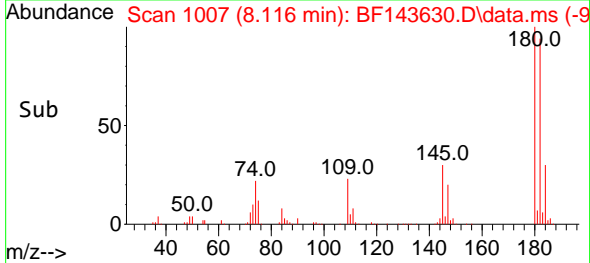
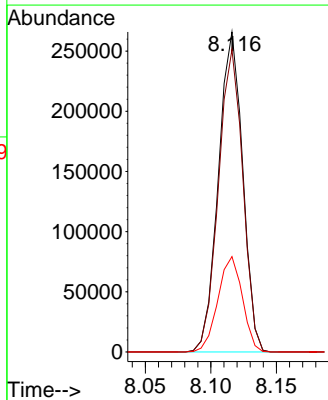
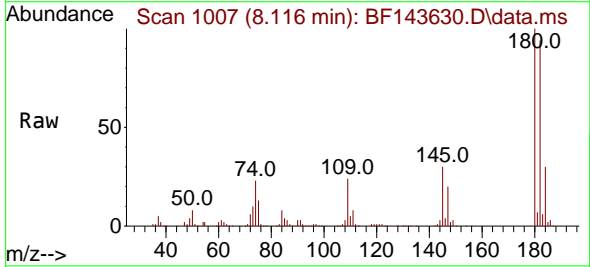
Ion	Ratio	Lower	Upper
162	100		
164	64.0	42.9	82.9
98	35.6	15.9	55.9

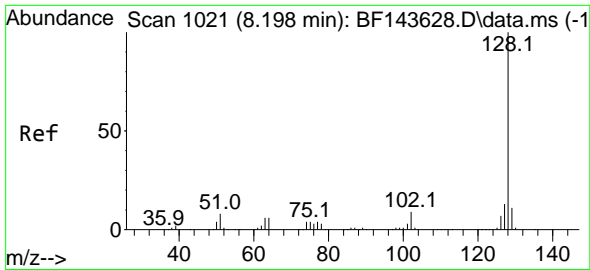


#30  
 1,2,4-Trichlorobenzene  
 Concen: 59.650 ng  
 RT: 8.116 min Scan# 1007  
 Delta R.T. 0.000 min  
 Lab File: BF143630.D  
 Acq: 03 Sep 2025 16:40

Tgt Ion:180 Resp: 341824

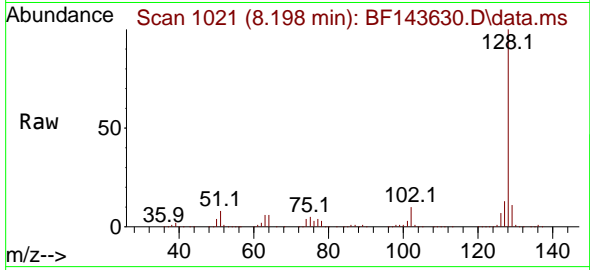
Ion	Ratio	Lower	Upper
180	100		
182	94.5	75.2	112.8
145	29.8	23.6	35.4



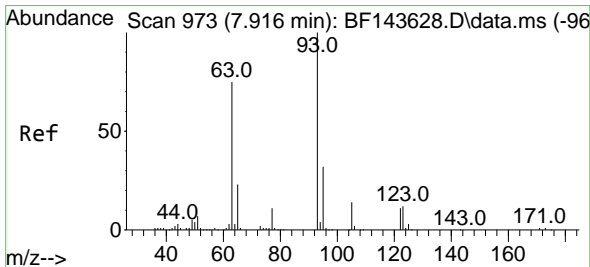
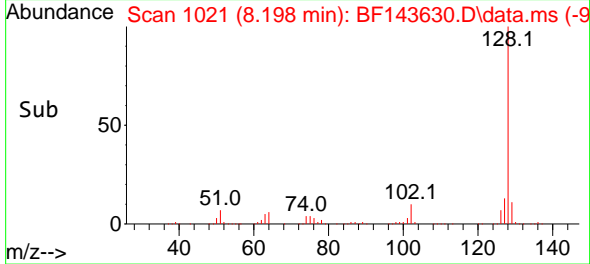
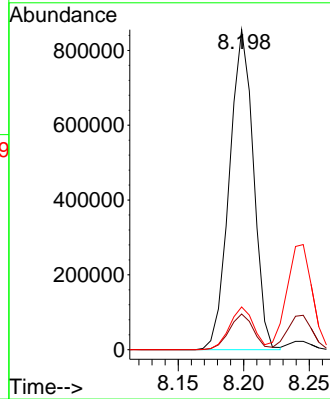


#31  
 Naphthalene  
 Concen: 58.075 ng  
 RT: 8.198 min Scan# 10  
 Delta R.T. 0.000 min  
 Lab File: BF143630.D  
 Acq: 03 Sep 2025 16:40

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

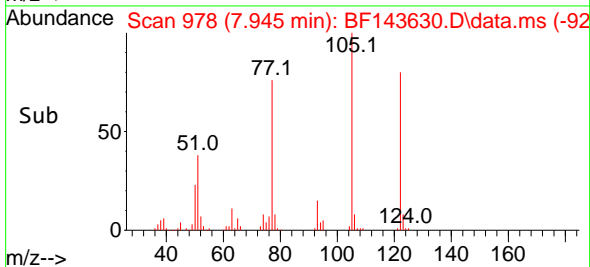
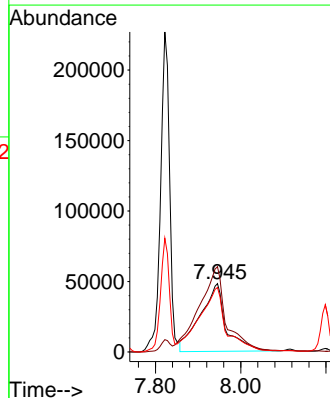
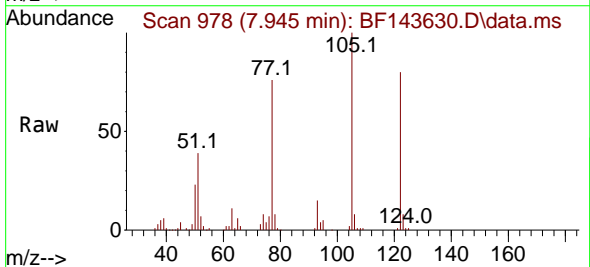


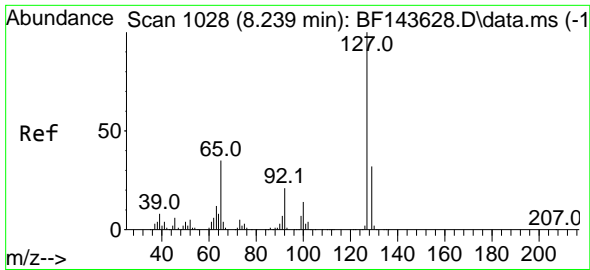
Tgt Ion:128 Resp: 1090460  
 Ion Ratio Lower Upper  
 128 100  
 129 11.1 9.0 13.6  
 127 13.3 10.6 16.0



#32  
 Benzoic acid  
 Concen: 60.117 ng  
 RT: 7.945 min Scan# 978  
 Delta R.T. 0.029 min  
 Lab File: BF143630.D  
 Acq: 03 Sep 2025 16:40

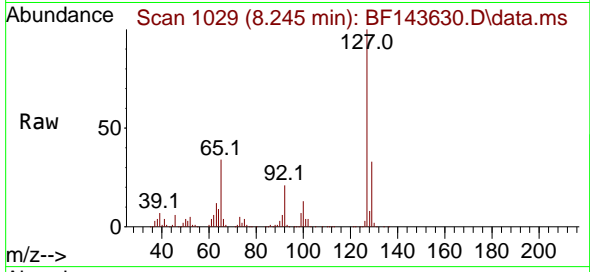
Tgt Ion:122 Resp: 203228  
 Ion Ratio Lower Upper  
 122 100  
 105 125.0 105.9 145.9  
 77 94.5 78.6 118.6





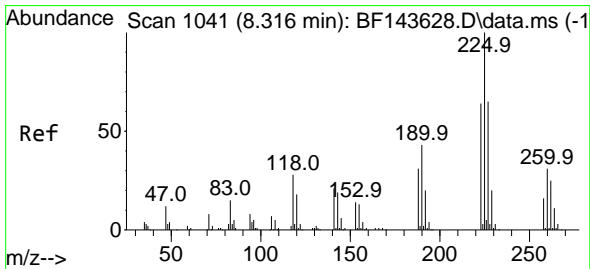
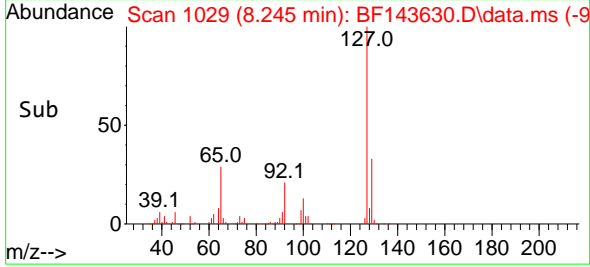
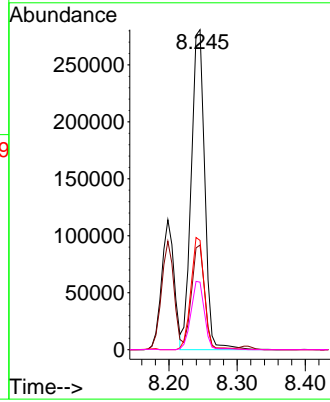
#33  
 4-Chloroaniline  
 Concen: 59.357 ng  
 RT: 8.245 min Scan# 1029  
 Delta R.T. 0.006 min  
 Lab File: BF143630.D  
 Acq: 03 Sep 2025 16:40

Instrument : BNA\_F  
 ClientSampleId : SSTDICC060



Tgt Ion:127 Resp: 385910

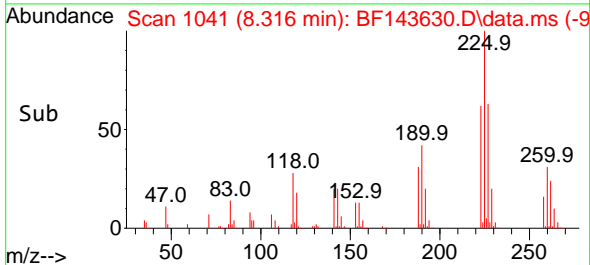
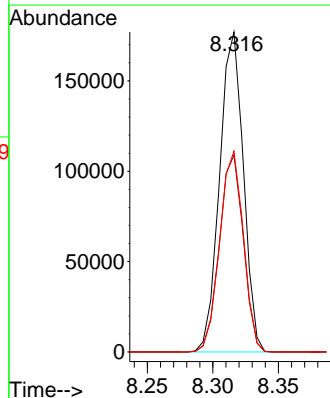
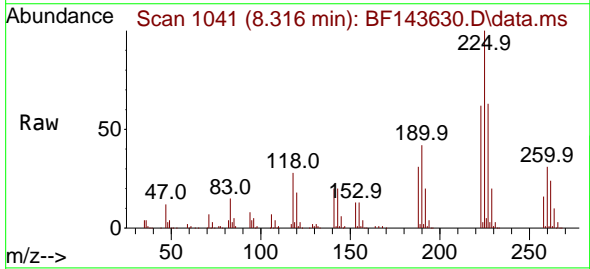
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.2	39.2
65	34.2	27.6	41.4
92	21.1	16.8	25.2

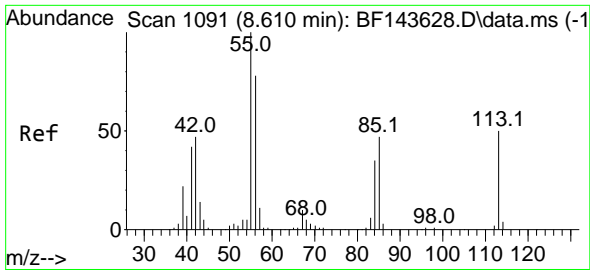


#34  
 Hexachlorobutadiene  
 Concen: 59.702 ng  
 RT: 8.316 min Scan# 1041  
 Delta R.T. 0.000 min  
 Lab File: BF143630.D  
 Acq: 03 Sep 2025 16:40

Tgt Ion:225 Resp: 222540

Ion	Ratio	Lower	Upper
225	100		
223	61.6	51.3	76.9
227	62.7	51.7	77.5

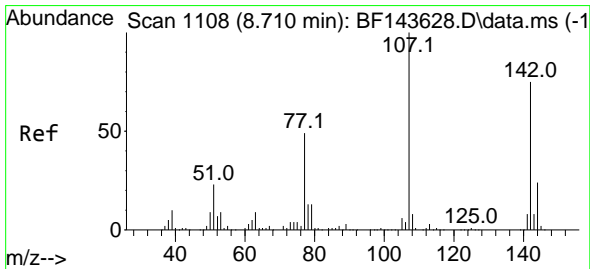
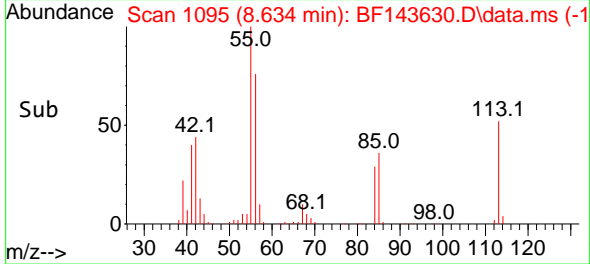
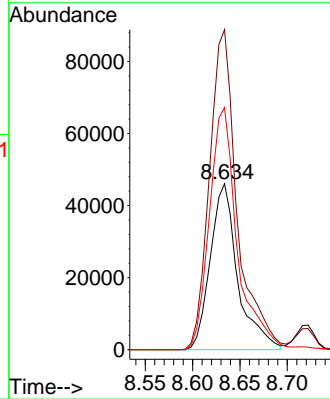
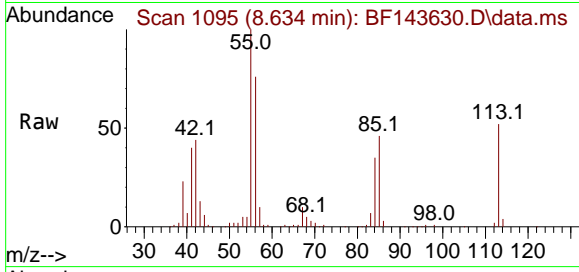




#35  
 Caprolactam  
 Concen: 65.950 ng  
 RT: 8.634 min Scan# 1109  
 Delta R.T. 0.024 min  
 Lab File: BF143630.D  
 Acq: 03 Sep 2025 16:40

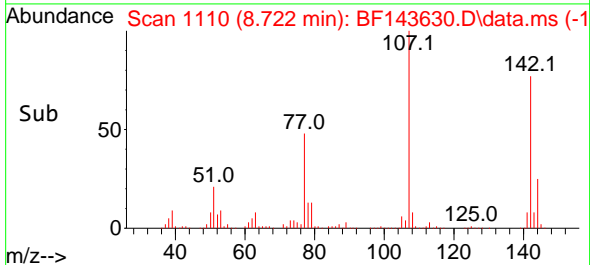
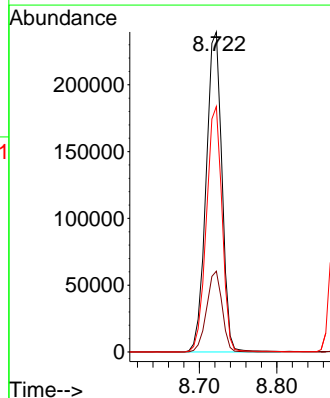
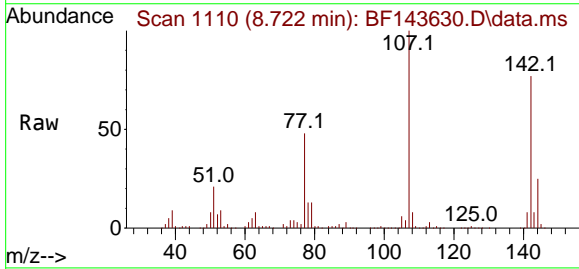
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

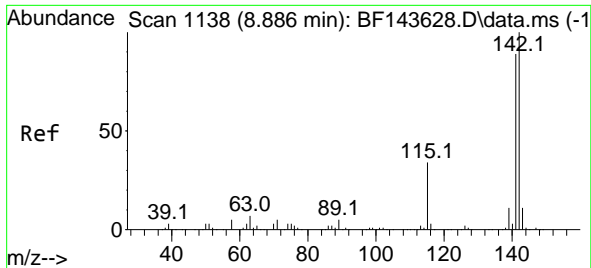
Tgt Ion:113 Resp: 92933  
 Ion Ratio Lower Upper  
 113 100  
 55 192.9 180.5 220.5  
 56 146.0 134.8 174.8



#36  
 4-Chloro-3-methylphenol  
 Concen: 61.655 ng  
 RT: 8.722 min Scan# 1110  
 Delta R.T. 0.012 min  
 Lab File: BF143630.D  
 Acq: 03 Sep 2025 16:40

Tgt Ion:107 Resp: 339488  
 Ion Ratio Lower Upper  
 107 100  
 144 25.3 19.0 28.6  
 142 76.7 60.3 90.5

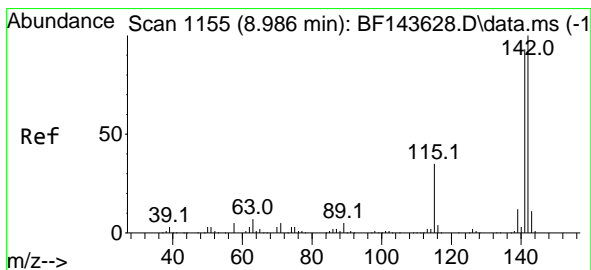
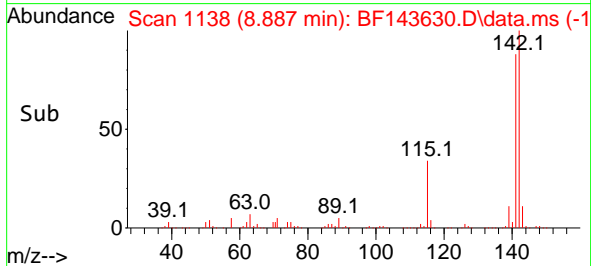
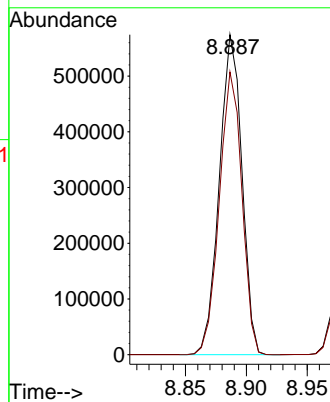
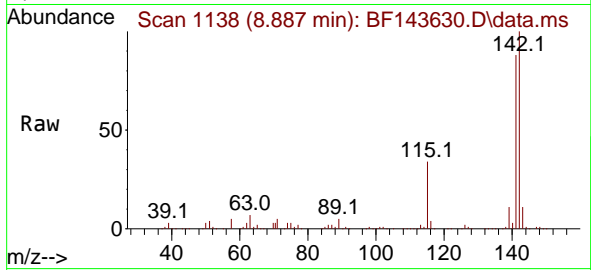




#37  
 2-Methylnaphthalene  
 Concen: 58.406 ng  
 RT: 8.887 min Scan# 1138  
 Delta R.T. 0.000 min  
 Lab File: BF143630.D  
 Acq: 03 Sep 2025 16:40

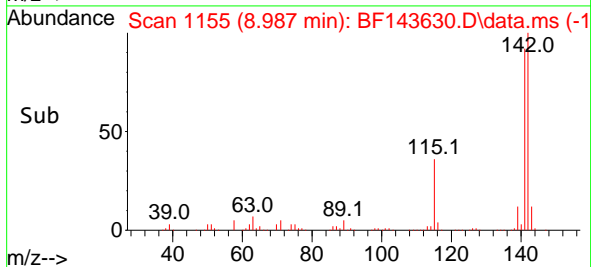
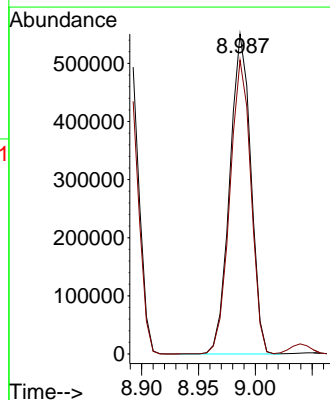
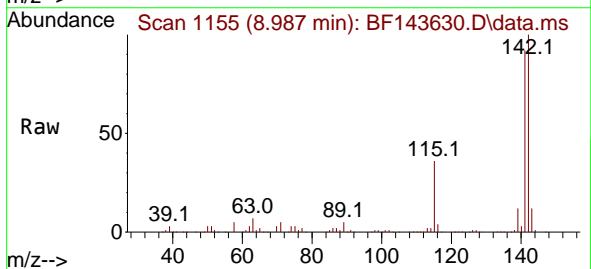
Instrument : BNA\_F  
 ClientSampleId : SSTDICC060

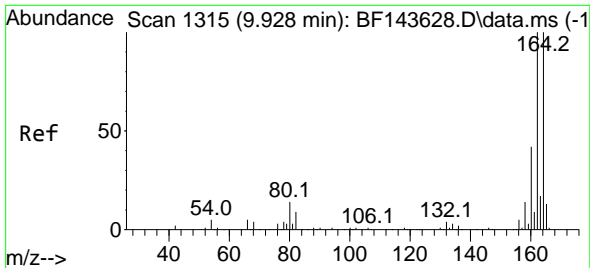
Tgt Ion:142 Resp: 741806  
 Ion Ratio Lower Upper  
 142 100  
 141 88.3 70.8 106.2



#38  
 1-Methylnaphthalene  
 Concen: 58.492 ng  
 RT: 8.987 min Scan# 1155  
 Delta R.T. 0.000 min  
 Lab File: BF143630.D  
 Acq: 03 Sep 2025 16:40

Tgt Ion:142 Resp: 710260  
 Ion Ratio Lower Upper  
 142 100  
 141 91.8 74.5 111.7

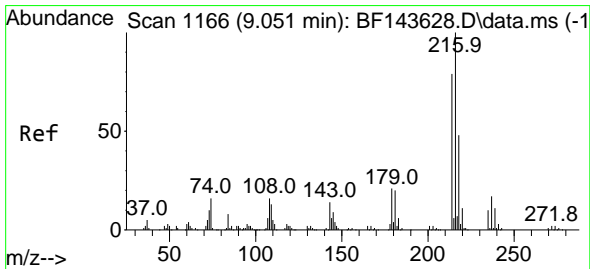
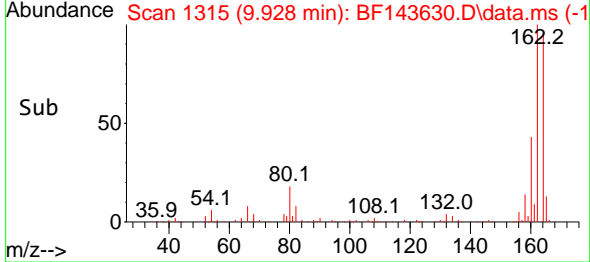
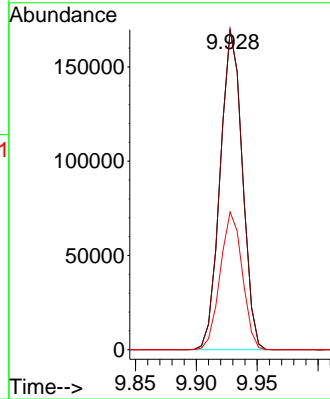
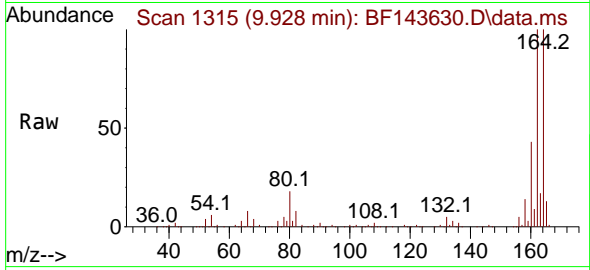




#39  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 9.928 min Scan# 1131  
 Delta R.T. -0.000 min  
 Lab File: BF143630.D  
 Acq: 03 Sep 2025 16:40

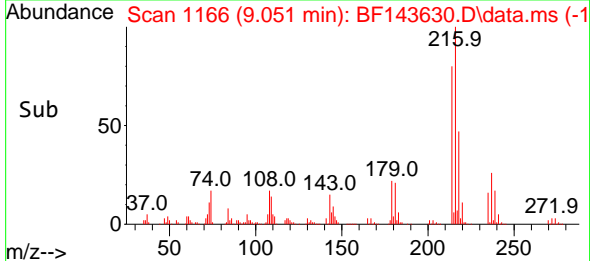
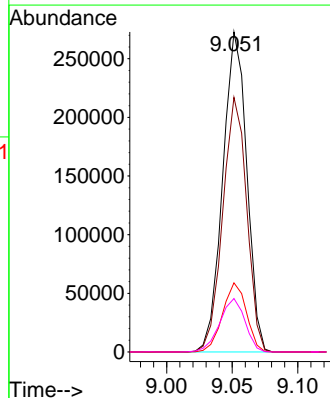
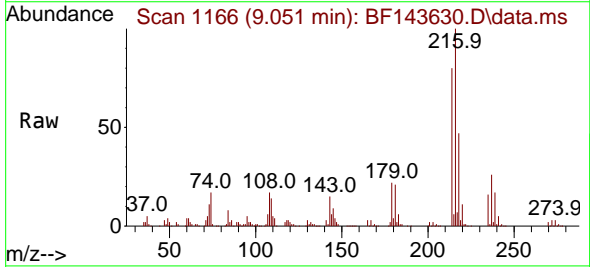
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

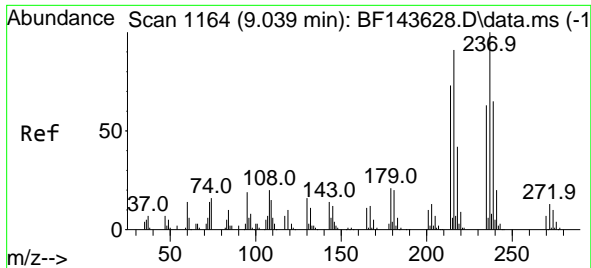
Tgt Ion:164 Resp: 214988  
 Ion Ratio Lower Upper  
 164 100  
 162 100.1 80.3 120.5  
 160 43.1 34.0 51.0



#40  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 58.504 ng  
 RT: 9.051 min Scan# 1166  
 Delta R.T. 0.000 min  
 Lab File: BF143630.D  
 Acq: 03 Sep 2025 16:40

Tgt Ion:216 Resp: 347609  
 Ion Ratio Lower Upper  
 216 100  
 214 79.2 63.3 94.9  
 179 21.4 17.2 25.8  
 108 17.6 14.0 21.0





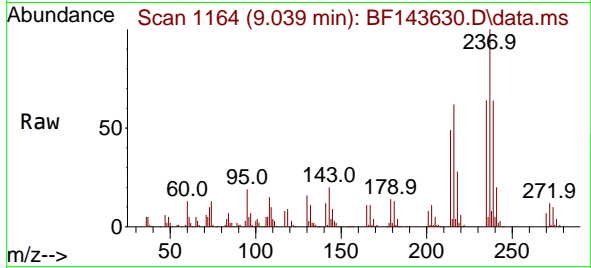
#41  
 Hexachlorocyclopentadiene  
 Concen: 65.588 ng  
 RT: 9.039 min Scan# 1114  
 Delta R.T. 0.000 min  
 Lab File: BF143630.D  
 Acq: 03 Sep 2025 16:40

Instrument :

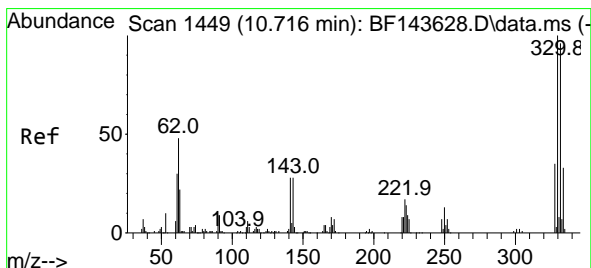
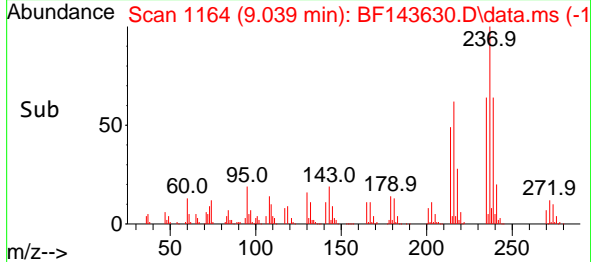
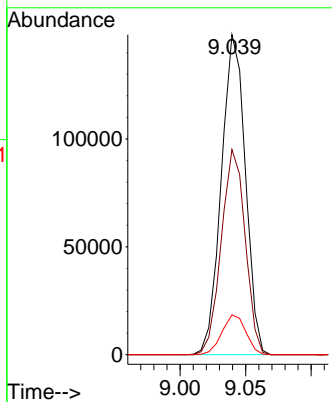
BNA\_F

ClientSampleId :

SSTDICC060

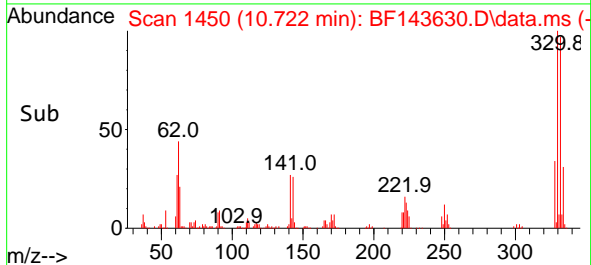
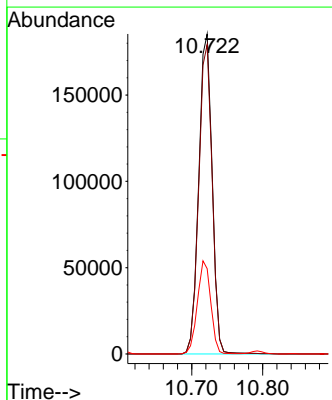
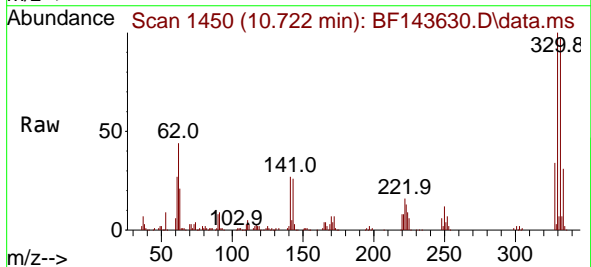


Tgt Ion:237 Resp: 189239  
 Ion Ratio Lower Upper  
 237 100  
 235 64.1 43.0 83.0  
 272 12.5 0.0 32.9

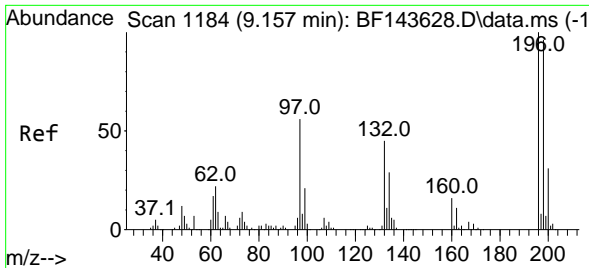


#42  
 2,4,6-Tribromophenol  
 Concen: 135.500 ng  
 RT: 10.722 min Scan# 1450  
 Delta R.T. 0.006 min  
 Lab File: BF143630.D  
 Acq: 03 Sep 2025 16:40

Tgt Ion:330 Resp: 243600  
 Ion Ratio Lower Upper  
 330 100  
 332 96.8 77.0 115.6  
 141 29.1 23.5 35.3

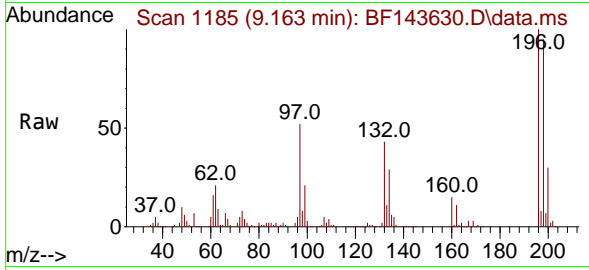




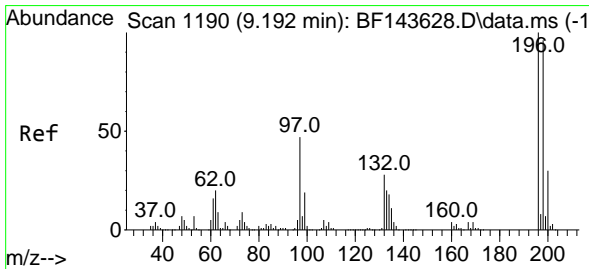
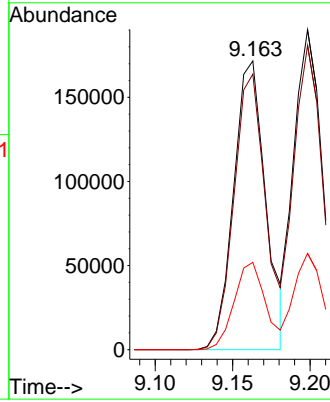
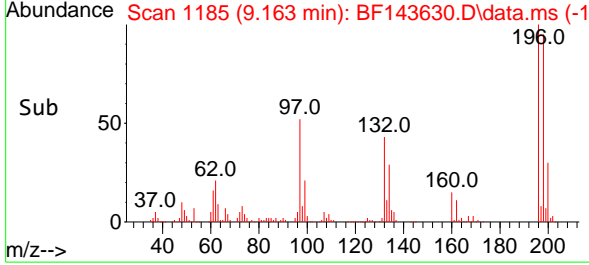


#43  
 2,4,6-Trichlorophenol  
 Concen: 67.364 ng  
 RT: 9.163 min Scan# 1185  
 Delta R.T. 0.006 min  
 Lab File: BF143630.D  
 Acq: 03 Sep 2025 16:40

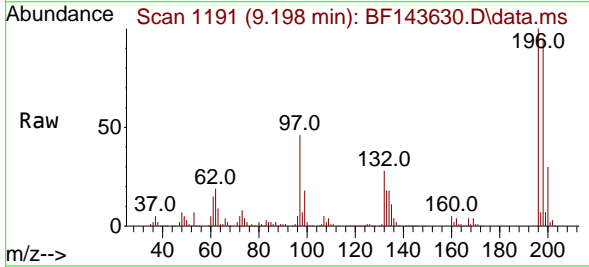
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060



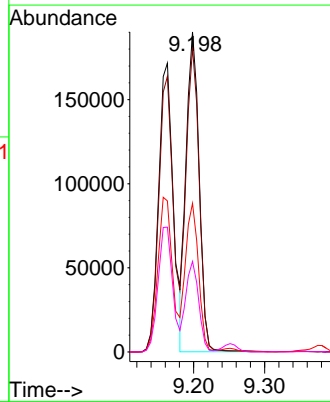
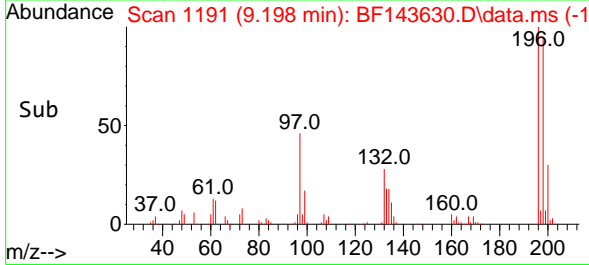
Tgt Ion:196 Resp: 246596  
 Ion Ratio Lower Upper  
 196 100  
 198 95.4 77.1 115.7  
 200 30.3 24.7 37.1

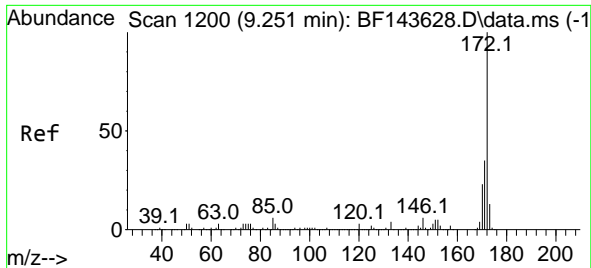


#44  
 2,4,5-Trichlorophenol  
 Concen: 64.185 ng  
 RT: 9.198 min Scan# 1191  
 Delta R.T. 0.006 min  
 Lab File: BF143630.D  
 Acq: 03 Sep 2025 16:40



Tgt Ion:196 Resp: 242568  
 Ion Ratio Lower Upper  
 196 100  
 198 95.1 76.6 115.0  
 97 46.4 38.2 57.2  
 132 28.3 23.3 34.9





#45  
 2-Fluorobiphenyl  
 Concen: 112.874 ng  
 RT: 9.251 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: BF143630.D  
 Acq: 03 Sep 2025 16:40

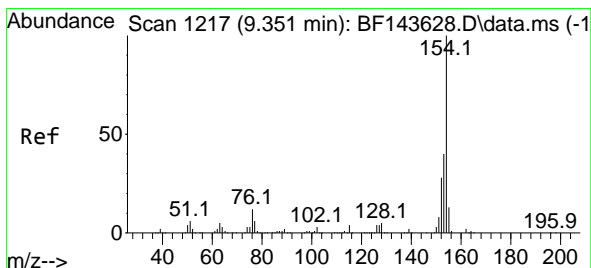
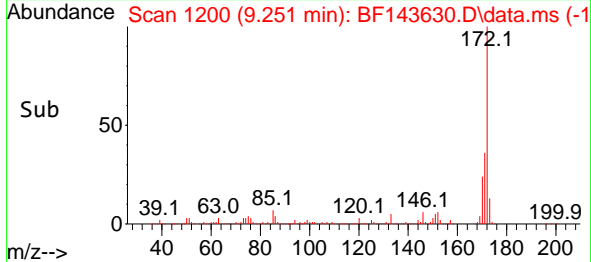
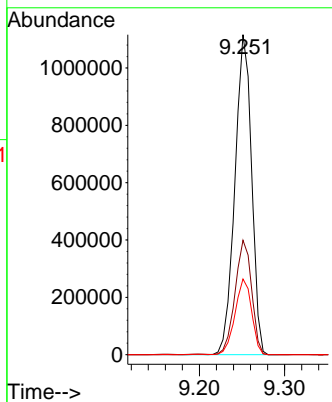
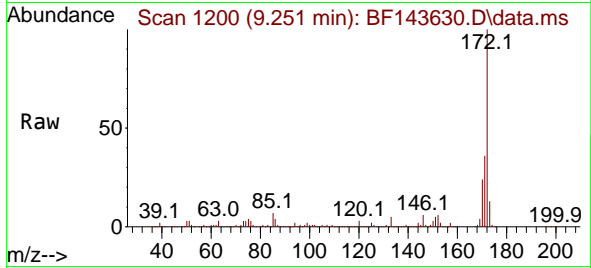
Instrument :

BNA\_F

ClientSampleId :

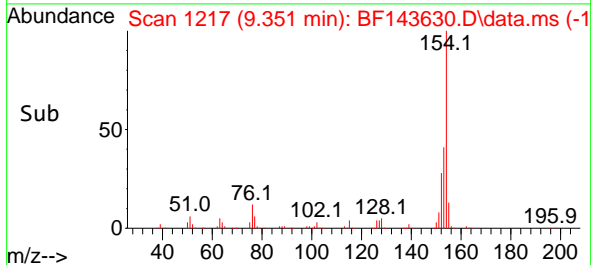
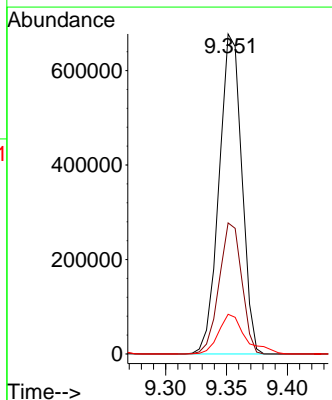
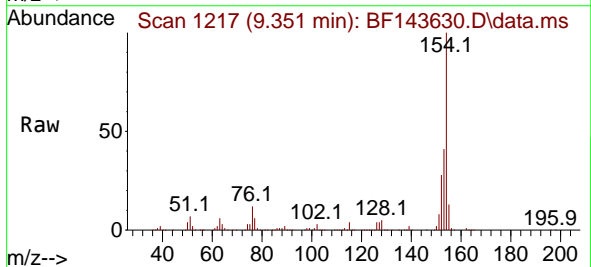
SSTDICC060

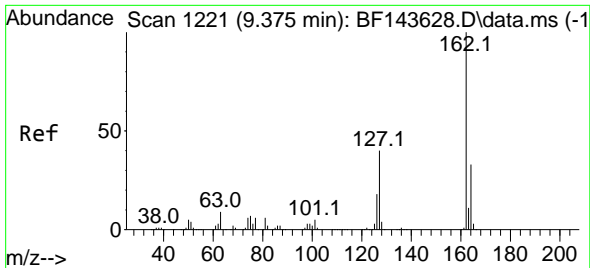
Tgt Ion:172 Resp: 1518885  
 Ion Ratio Lower Upper  
 172 100  
 171 35.8 28.1 42.1  
 170 23.7 18.6 28.0



#46  
 1,1'-Biphenyl  
 Concen: 57.487 ng  
 RT: 9.351 min Scan# 1217  
 Delta R.T. 0.000 min  
 Lab File: BF143630.D  
 Acq: 03 Sep 2025 16:40

Tgt Ion:154 Resp: 878980  
 Ion Ratio Lower Upper  
 154 100  
 153 41.0 20.1 60.1  
 76 12.4 0.0 31.9



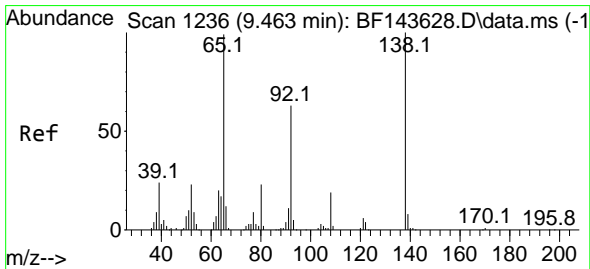
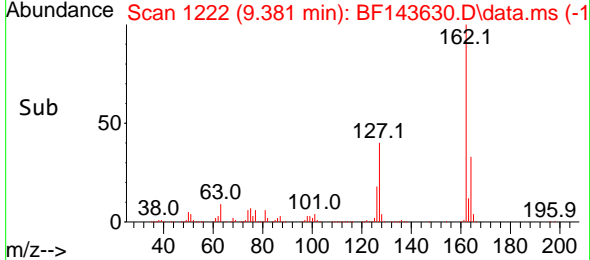
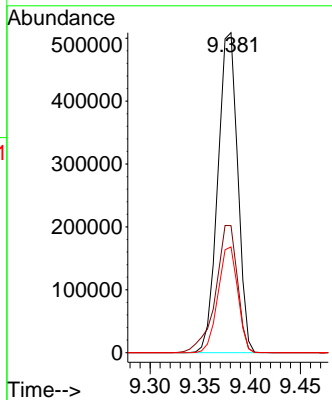
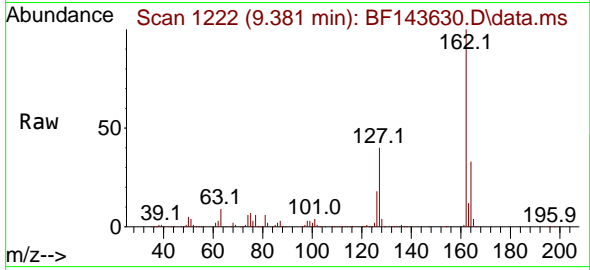


#47  
 2-Chloronaphthalene  
 Concen: 58.450 ng  
 RT: 9.381 min Scan# 11  
 Delta R.T. 0.006 min  
 Lab File: BF143630.D  
 Acq: 03 Sep 2025 16:40

Instrument : BNA\_F  
 ClientSampleId : SSTDICC060

Tgt Ion:162 Resp: 699394

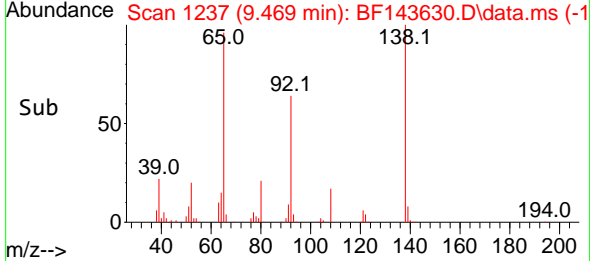
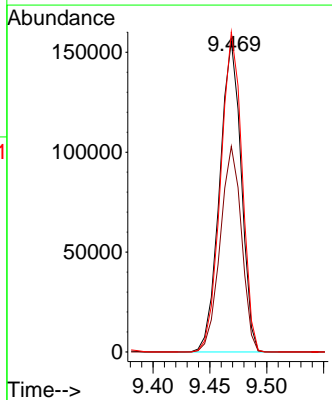
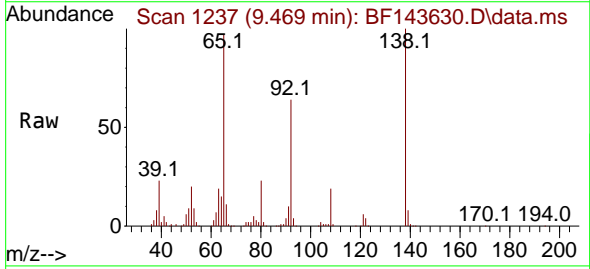
Ion	Ratio	Lower	Upper
162	100		
127	39.7	31.9	47.9
164	33.0	26.0	39.0

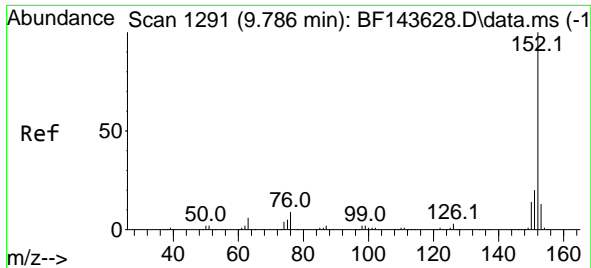


#48  
 2-Nitroaniline  
 Concen: 62.201 ng  
 RT: 9.469 min Scan# 1237  
 Delta R.T. 0.006 min  
 Lab File: BF143630.D  
 Acq: 03 Sep 2025 16:40

Tgt Ion: 65 Resp: 205170

Ion	Ratio	Lower	Upper
65	100		
92	66.1	50.9	76.3
138	102.9	80.6	120.8

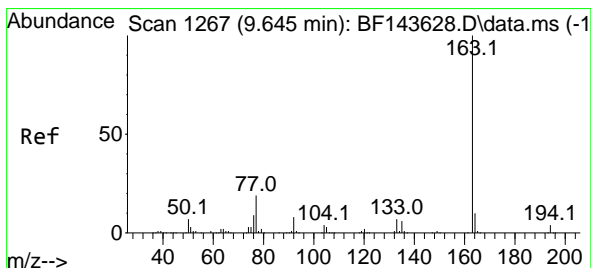
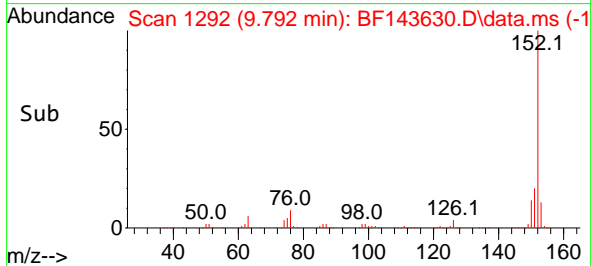
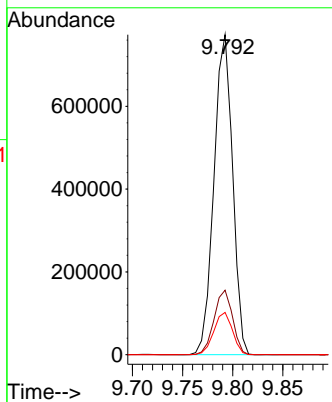
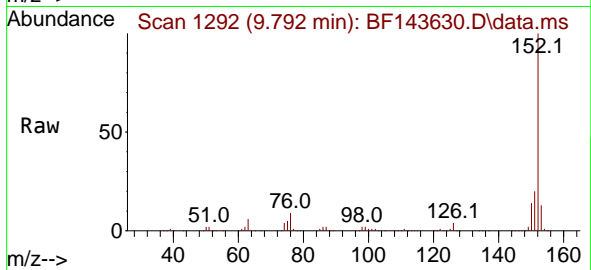




#49  
 Acenaphthylene  
 Concen: 57.840 ng  
 RT: 9.792 min Scan# 11  
 Delta R.T. 0.006 min  
 Lab File: BF143630.D  
 Acq: 03 Sep 2025 16:40

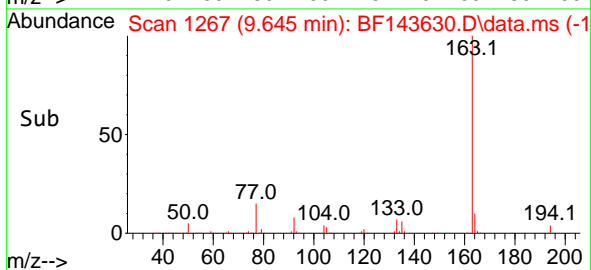
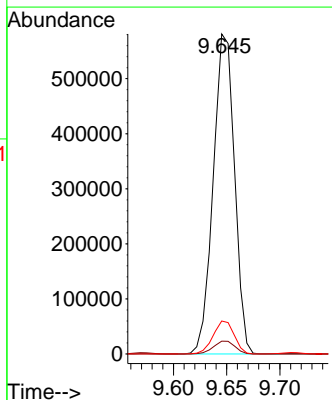
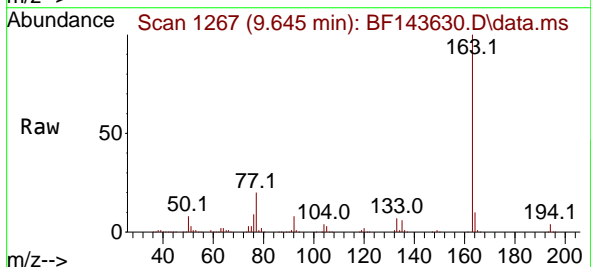
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

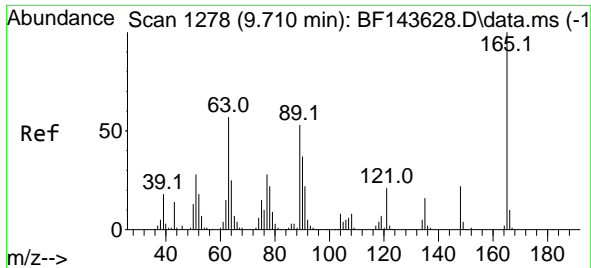
Tgt Ion:152 Resp: 997432  
 Ion Ratio Lower Upper  
 152 100  
 151 20.2 16.1 24.1  
 153 13.2 10.6 15.8



#50  
 Dimethylphthalate  
 Concen: 59.318 ng  
 RT: 9.645 min Scan# 1267  
 Delta R.T. 0.000 min  
 Lab File: BF143630.D  
 Acq: 03 Sep 2025 16:40

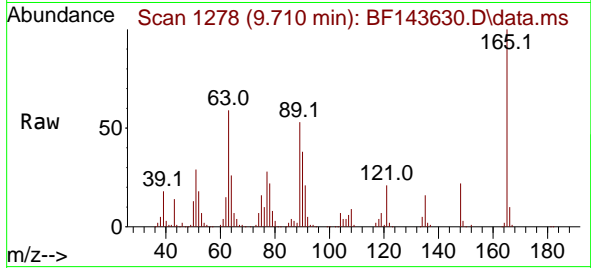
Tgt Ion:163 Resp: 807513  
 Ion Ratio Lower Upper  
 163 100  
 194 4.0 3.1 4.7  
 164 10.3 8.1 12.1



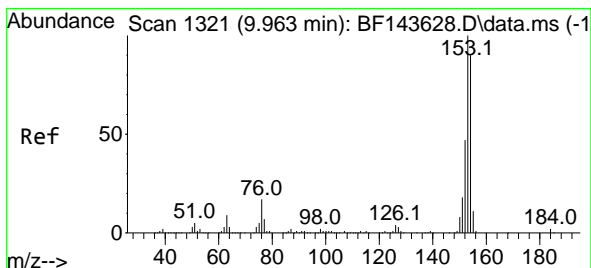
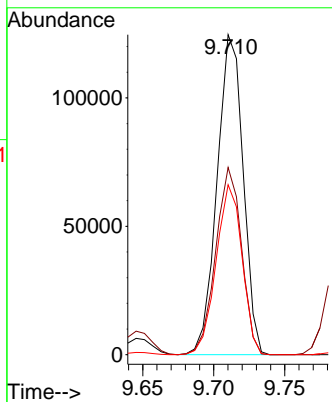
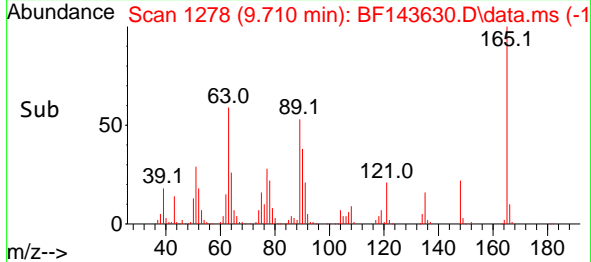


#51  
 2,6-Dinitrotoluene  
 Concen: 62.958 ng  
 RT: 9.710 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: BF143630.D  
 Acq: 03 Sep 2025 16:40

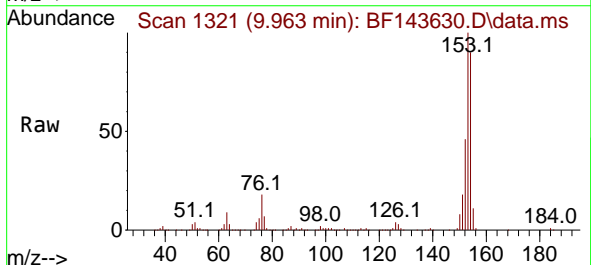
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060



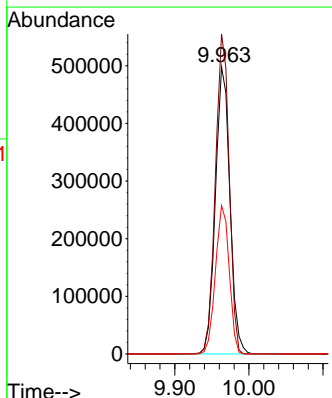
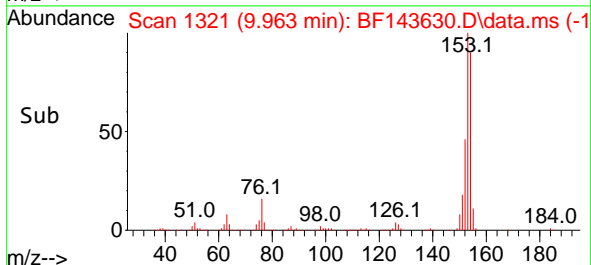
Tgt Ion:165 Resp: 159031  
 Ion Ratio Lower Upper  
 165 100  
 63 58.5 45.4 68.0  
 89 53.1 42.1 63.1

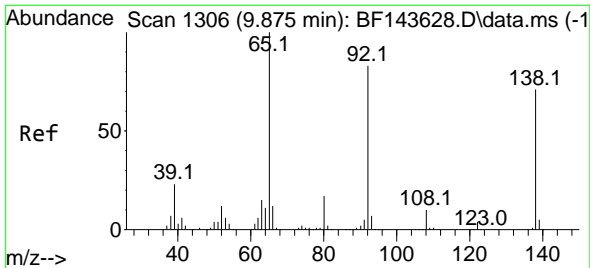


#52  
 Acenaphthene  
 Concen: 58.713 ng  
 RT: 9.963 min Scan# 1321  
 Delta R.T. 0.000 min  
 Lab File: BF143630.D  
 Acq: 03 Sep 2025 16:40



Tgt Ion:154 Resp: 677279  
 Ion Ratio Lower Upper  
 154 100  
 153 111.5 88.6 132.8  
 152 51.8 41.8 62.8



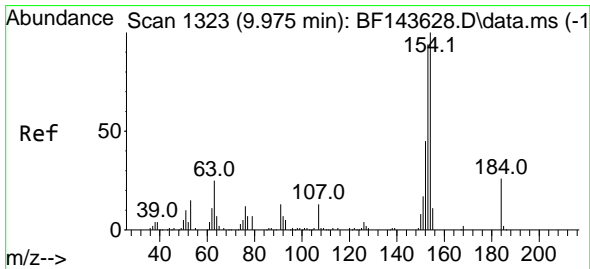
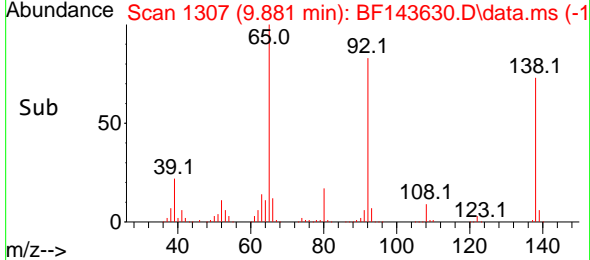
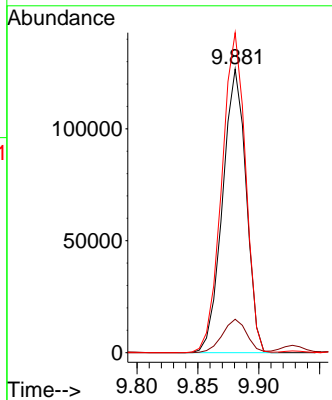
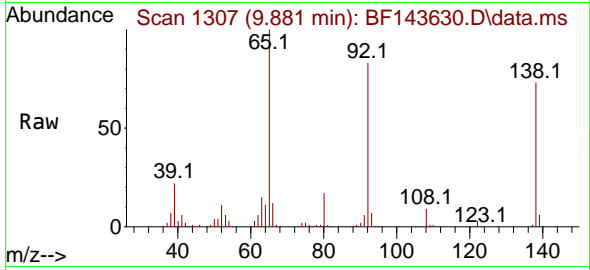


#53  
 3-Nitroaniline  
 Concen: 61.221 ng  
 RT: 9.881 min Scan# 11  
 Delta R.T. 0.006 min  
 Lab File: BF143630.D  
 Acq: 03 Sep 2025 16:40

Instrument : BNA\_F  
 ClientSampleId : SSTDICC060

Tgt Ion:138 Resp: 170429

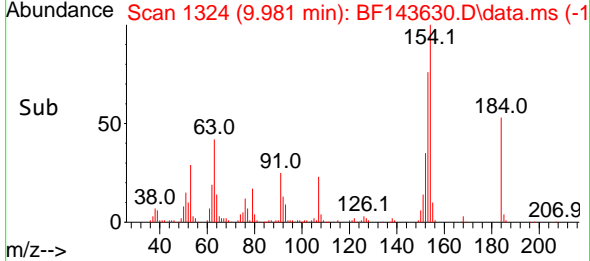
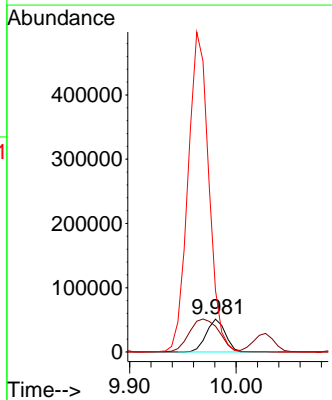
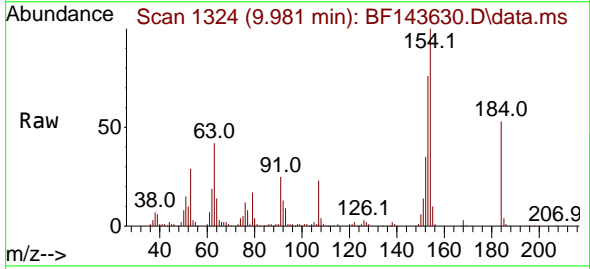
Ion	Ratio	Lower	Upper
138	100		
108	11.8	10.7	16.1
92	112.8	93.4	140.2

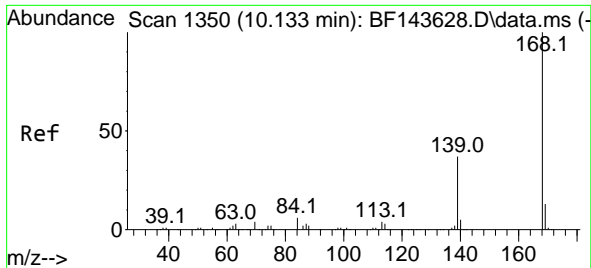


#54  
 2,4-Dinitrophenol  
 Concen: 62.265 ng  
 RT: 9.981 min Scan# 1324  
 Delta R.T. 0.006 min  
 Lab File: BF143630.D  
 Acq: 03 Sep 2025 16:40

Tgt Ion:184 Resp: 63480

Ion	Ratio	Lower	Upper
184	100		
63	78.3	81.8	122.8#
154	187.5	348.3	522.5#





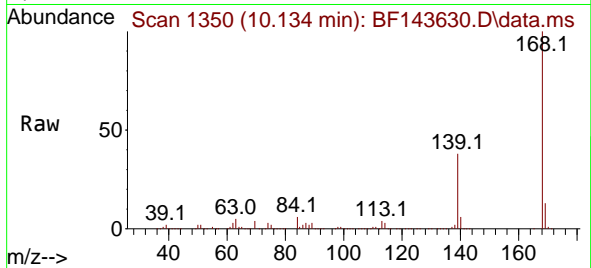
#55  
 Dibenzofuran  
 Concen: 57.229 ng  
 RT: 10.134 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: BF143630.D  
 Acq: 03 Sep 2025 16:40

Instrument :

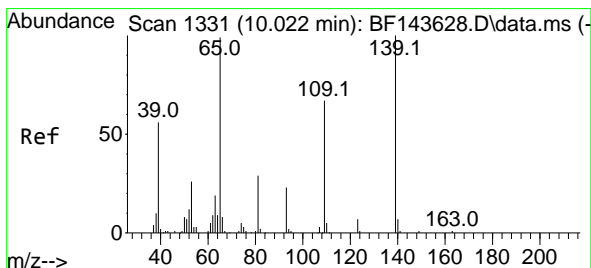
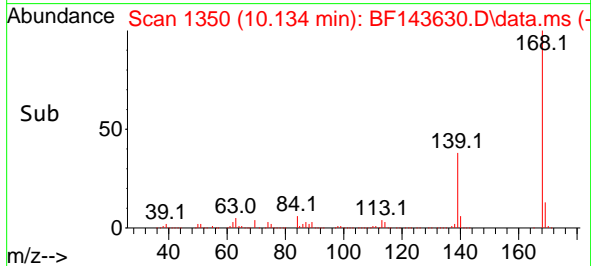
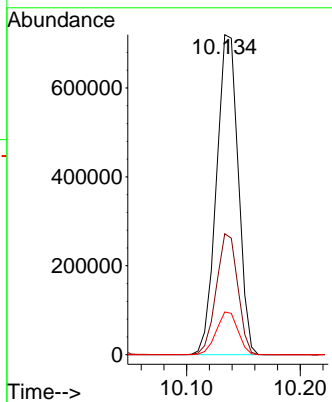
BNA\_F

ClientSampleId :

SSTDICC060

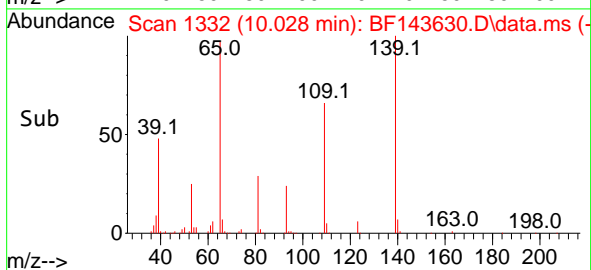
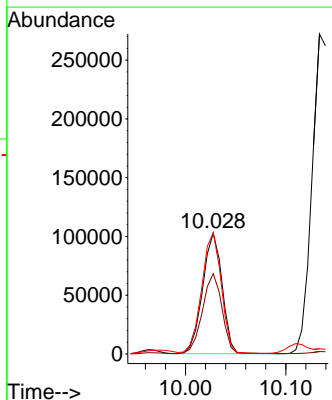
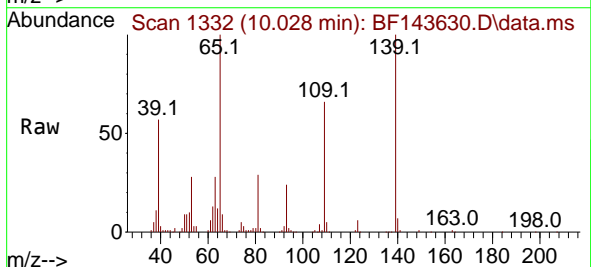


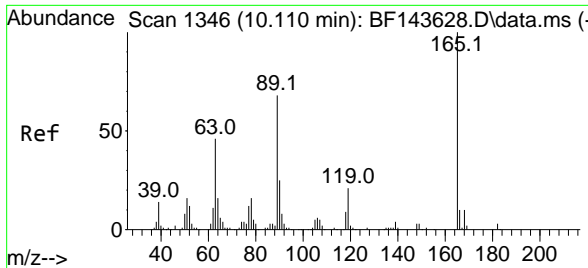
Tgt Ion:168 Resp: 959089  
 Ion Ratio Lower Upper  
 168 100  
 139 37.8 29.8 44.8  
 169 13.3 10.6 16.0



#56  
 4-Nitrophenol  
 Concen: 68.837 ng  
 RT: 10.028 min Scan# 1332  
 Delta R.T. 0.006 min  
 Lab File: BF143630.D  
 Acq: 03 Sep 2025 16:40

Tgt Ion:139 Resp: 138941  
 Ion Ratio Lower Upper  
 139 100  
 109 66.5 47.6 87.6  
 65 100.4 80.5 120.5



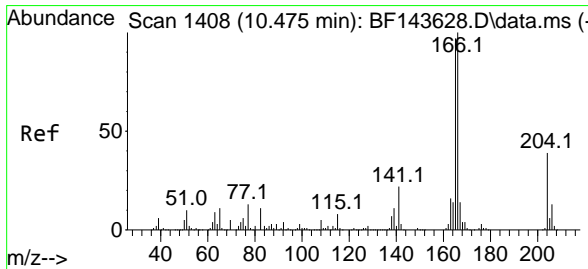
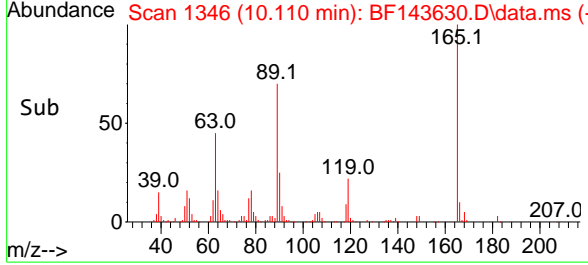
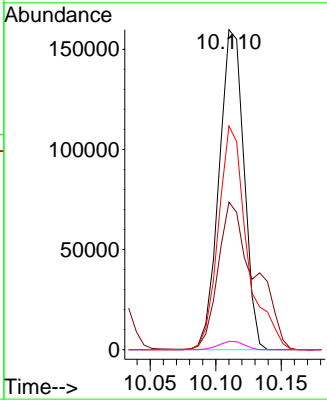
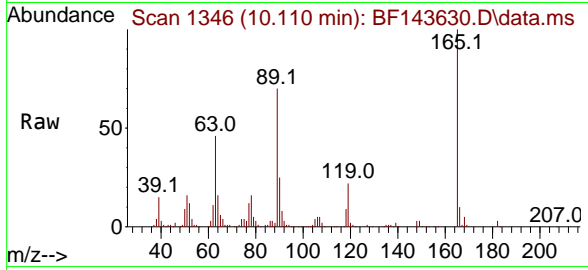


#57  
 2,4-Dinitrotoluene  
 Concen: 61.868 ng  
 RT: 10.110 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: BF143630.D  
 Acq: 03 Sep 2025 16:40

Instrument : BNA\_F  
 ClientSampleId : SSTDICC060

Tgt Ion:165 Resp: 211403

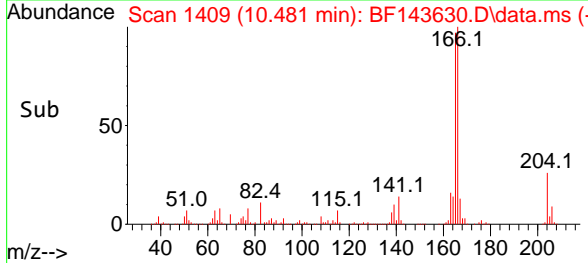
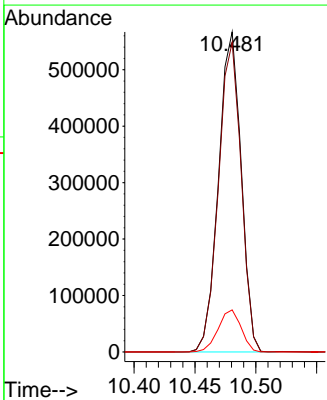
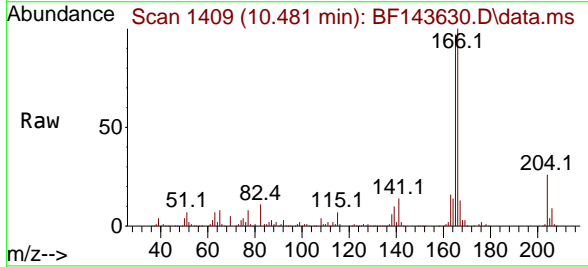
Ion	Ratio	Lower	Upper
165	100		
63	46.1	37.0	55.6
89	69.9	54.1	81.1
182	2.6	2.3	3.5



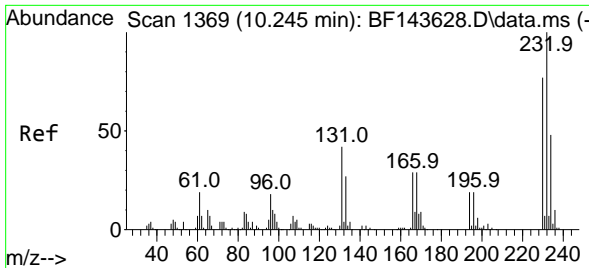
#58  
 Fluorene  
 Concen: 56.483 ng  
 RT: 10.481 min Scan# 1409  
 Delta R.T. 0.006 min  
 Lab File: BF143630.D  
 Acq: 03 Sep 2025 16:40

Tgt Ion:166 Resp: 732176

Ion	Ratio	Lower	Upper
166	100		
165	96.7	77.6	116.4
167	13.2	10.9	16.3





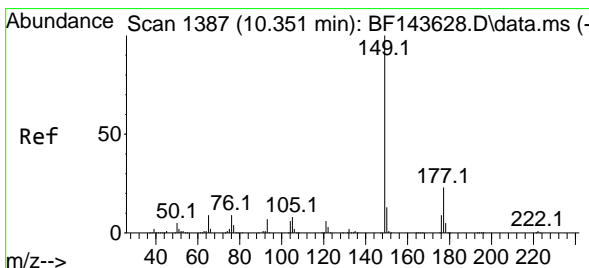
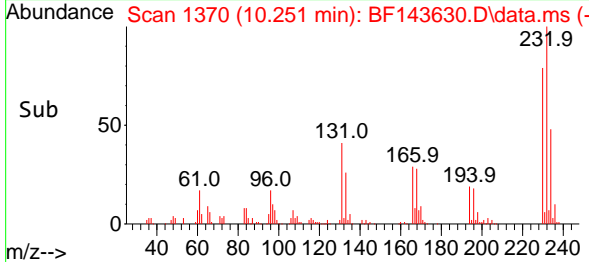
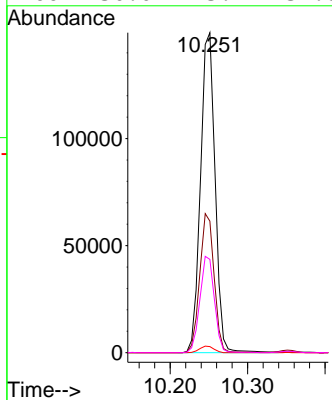
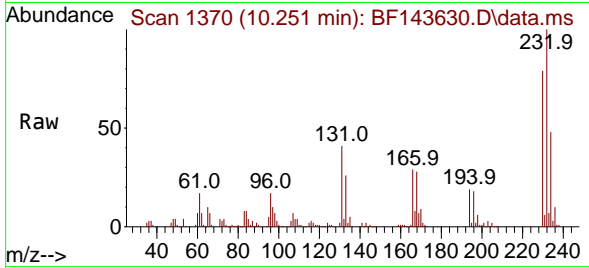


#59  
 2,3,4,6-Tetrachlorophenol  
 Concen: 68.038 ng  
 RT: 10.251 min Scan# 1370  
 Delta R.T. 0.006 min  
 Lab File: BF143630.D  
 Acq: 03 Sep 2025 16:40

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

Tgt Ion:232 Resp: 195277

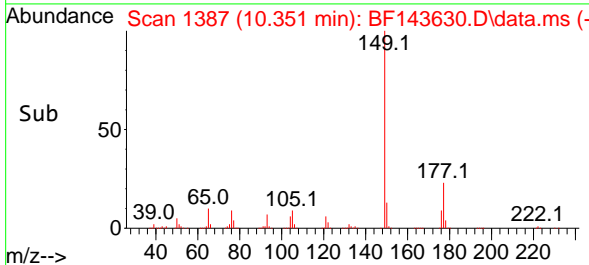
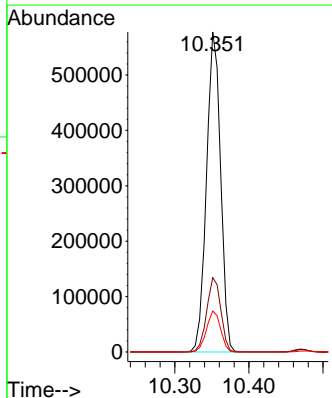
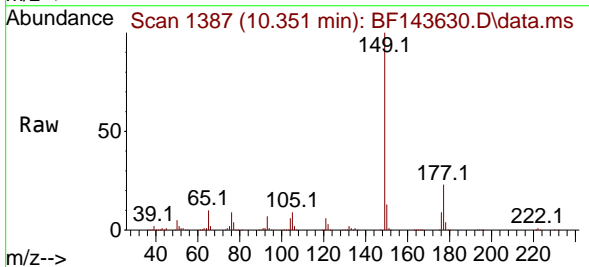
Ion	Ratio	Lower	Upper
232	100		
131	43.0	33.7	50.5
130	2.0	1.5	2.3
166	30.0	23.2	34.8

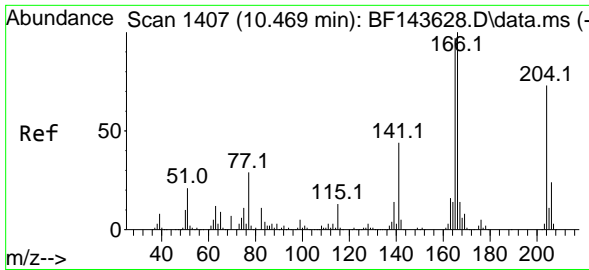


#60  
 Diethylphthalate  
 Concen: 59.037 ng  
 RT: 10.351 min Scan# 1387  
 Delta R.T. 0.000 min  
 Lab File: BF143630.D  
 Acq: 03 Sep 2025 16:40

Tgt Ion:149 Resp: 762986

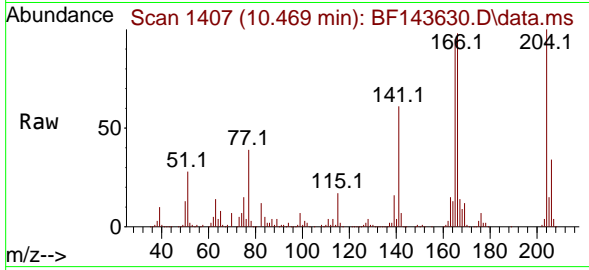
Ion	Ratio	Lower	Upper
149	100		
177	23.2	18.6	28.0
150	12.8	10.3	15.5



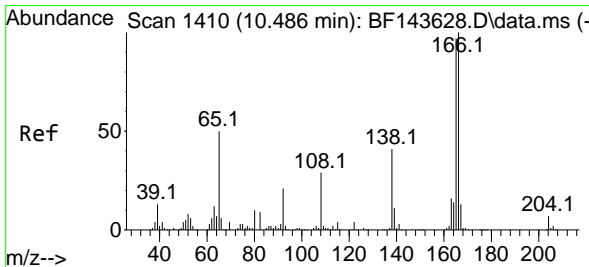
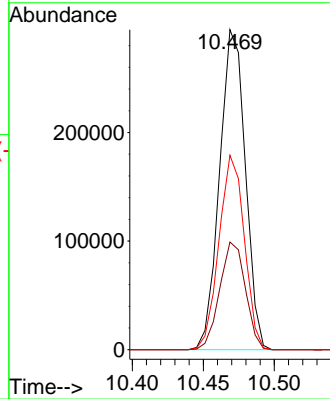
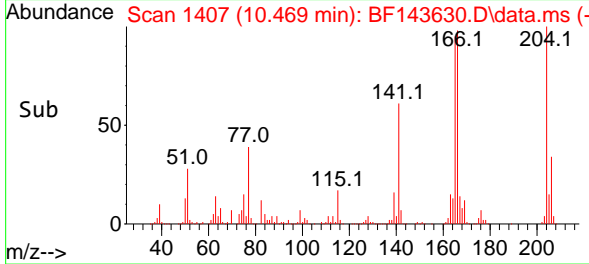


#61  
 4-Chlorophenyl-phenylether  
 Concen: 57.377 ng  
 RT: 10.469 min Scan# 1407  
 Delta R.T. 0.000 min  
 Lab File: BF143630.D  
 Acq: 03 Sep 2025 16:40

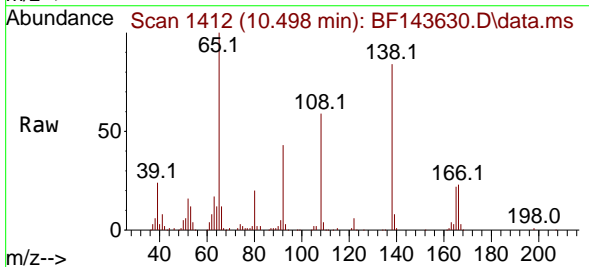
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060



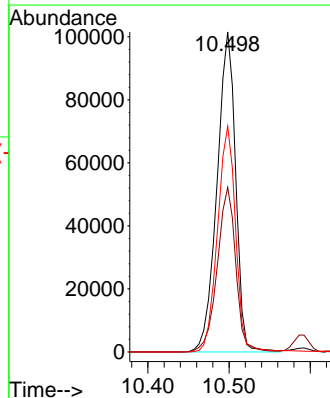
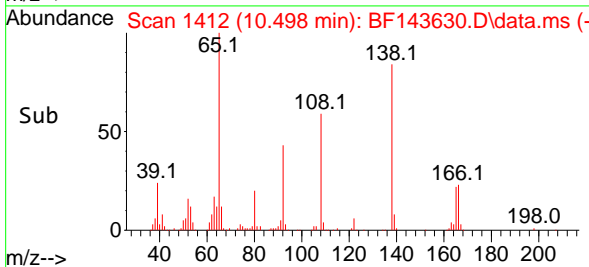
Tgt Ion:204 Resp: 371134  
 Ion Ratio Lower Upper  
 204 100  
 206 33.7 26.6 40.0  
 141 60.7 47.8 71.6

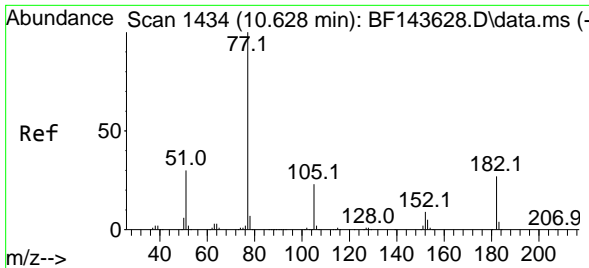


#62  
 4-Nitroaniline  
 Concen: 59.817 ng  
 RT: 10.498 min Scan# 1412  
 Delta R.T. 0.012 min  
 Lab File: BF143630.D  
 Acq: 03 Sep 2025 16:40



Tgt Ion:138 Resp: 161856  
 Ion Ratio Lower Upper  
 138 100  
 92 51.5 30.5 70.5  
 108 70.5 49.1 89.1



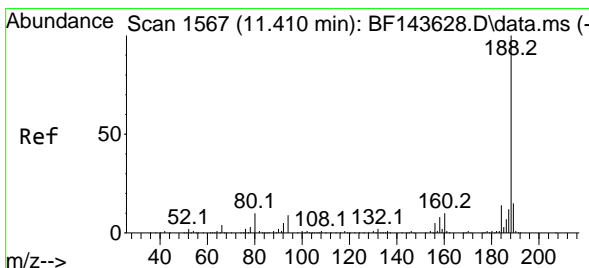
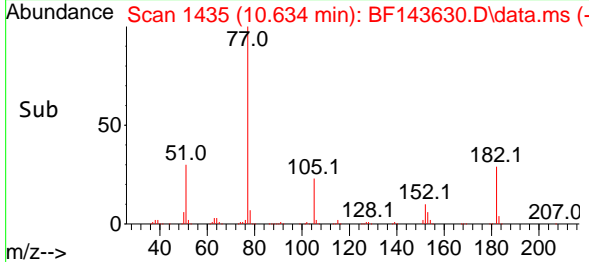
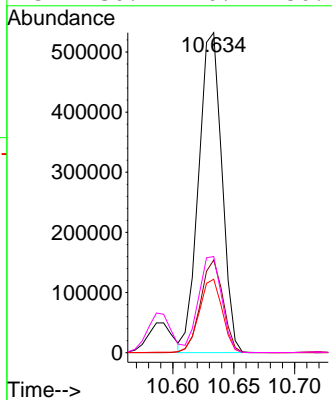
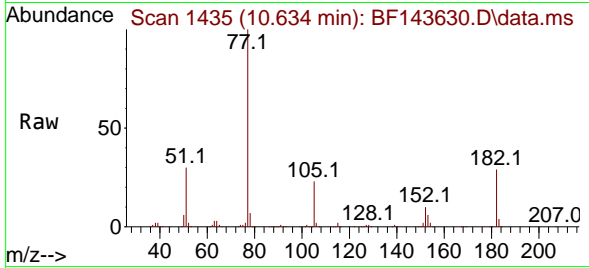


#63  
 Azobenzene  
 Concen: 57.970 ng  
 RT: 10.634 min Scan# 1435  
 Delta R.T. 0.006 min  
 Lab File: BF143630.D  
 Acq: 03 Sep 2025 16:40

Instrument : BNA\_F  
 Client Sample Id : SSTDIC060

Tgt Ion: 77 Resp: 706203

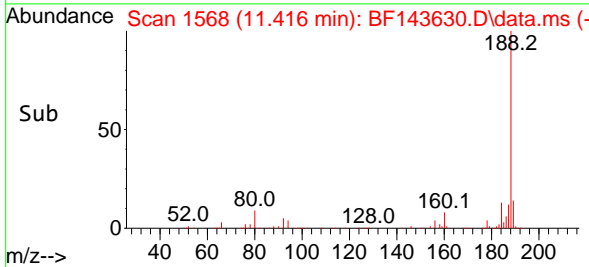
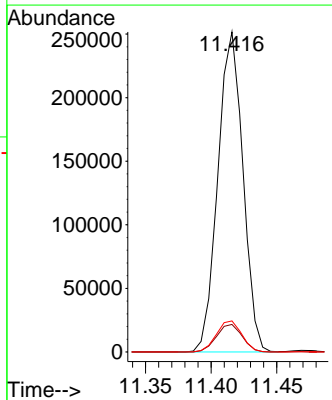
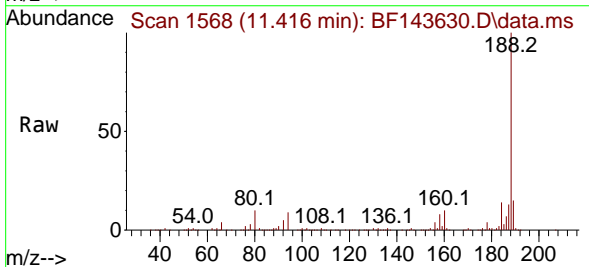
Ion	Ratio	Lower	Upper
77	100		
182	29.0	6.8	46.8
105	22.9	2.8	42.8
51	30.1	10.4	50.4

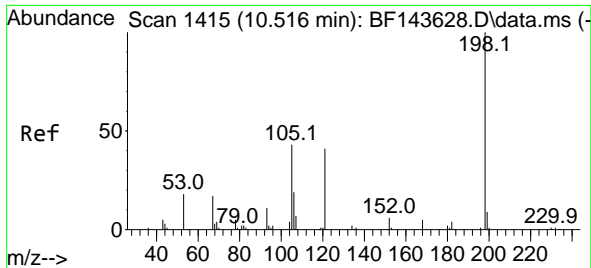


#64  
 Phenanthrene-d10  
 Concen: 20.000 ng  
 RT: 11.416 min Scan# 1568  
 Delta R.T. 0.006 min  
 Lab File: BF143630.D  
 Acq: 03 Sep 2025 16:40

Tgt Ion: 188 Resp: 334505

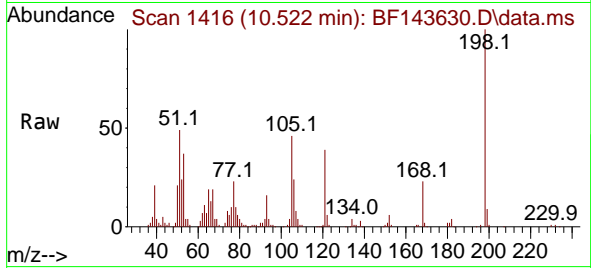
Ion	Ratio	Lower	Upper
188	100		
94	8.6	7.5	11.3
80	9.7	8.4	12.6



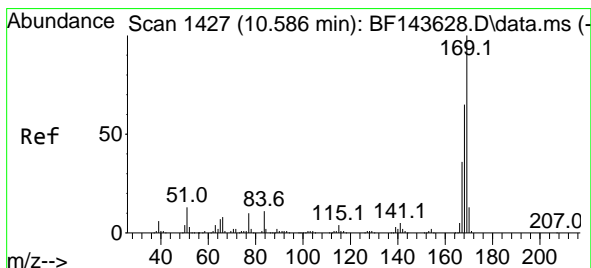
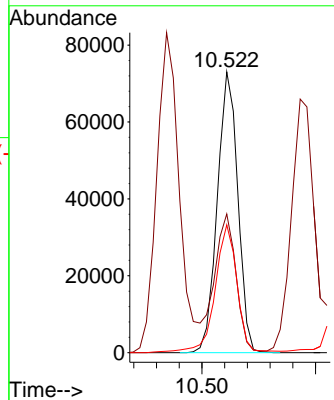
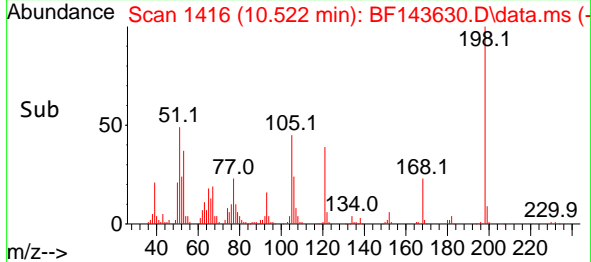


#65  
 4,6-Dinitro-2-methylphenol  
 Concen: 61.559 ng  
 RT: 10.522 min Scan# 1416  
 Delta R.T. 0.006 min  
 Lab File: BF143630.D  
 Acq: 03 Sep 2025 16:40

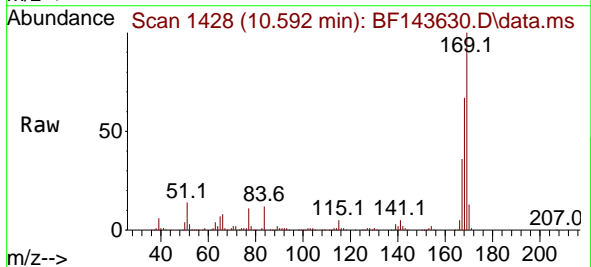
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060



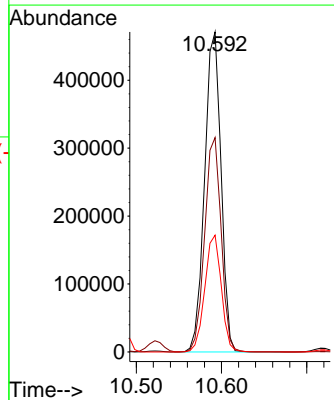
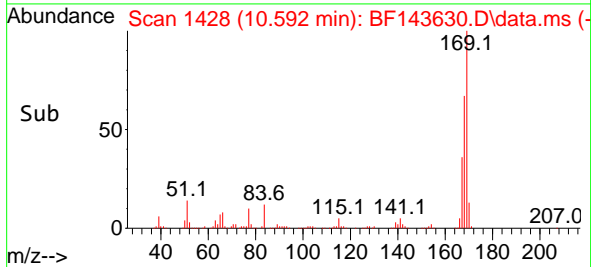
Tgt Ion:198 Resp: 91464  
 Ion Ratio Lower Upper  
 198 100  
 51 49.4 30.7 70.7  
 105 45.5 26.0 66.0

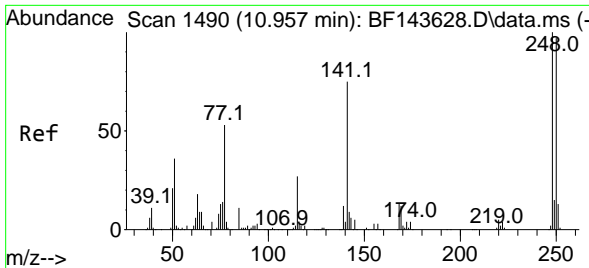


#66  
 n-Nitrosodiphenylamine  
 Concen: 58.260 ng  
 RT: 10.592 min Scan# 1428  
 Delta R.T. 0.006 min  
 Lab File: BF143630.D  
 Acq: 03 Sep 2025 16:40



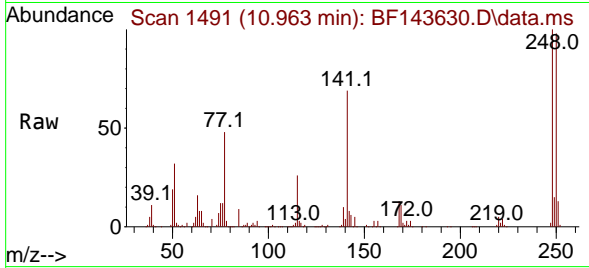
Tgt Ion:169 Resp: 629021  
 Ion Ratio Lower Upper  
 169 100  
 168 67.0 52.2 78.4  
 167 36.5 28.5 42.7



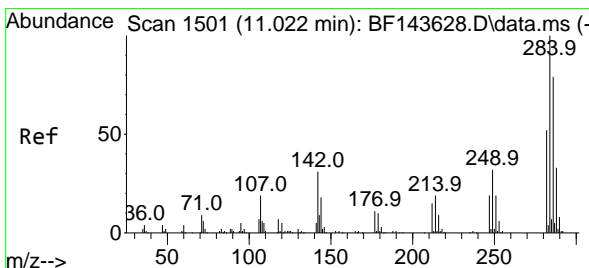
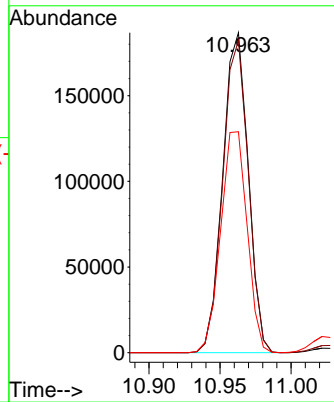
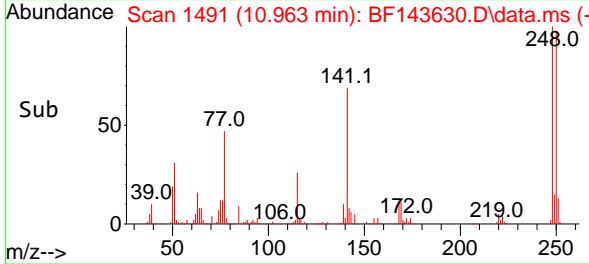


#67  
 4-Bromophenyl-phenylether  
 Concen: 60.258 ng  
 RT: 10.963 min Scan# 1491  
 Delta R.T. 0.006 min  
 Lab File: BF143630.D  
 Acq: 03 Sep 2025 16:40

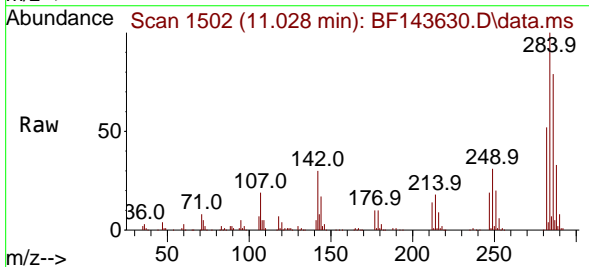
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060



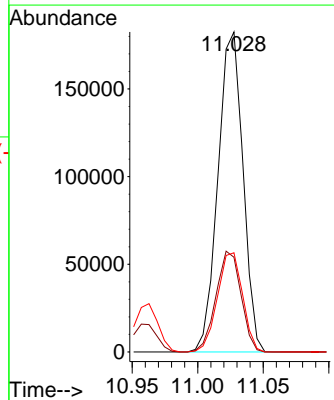
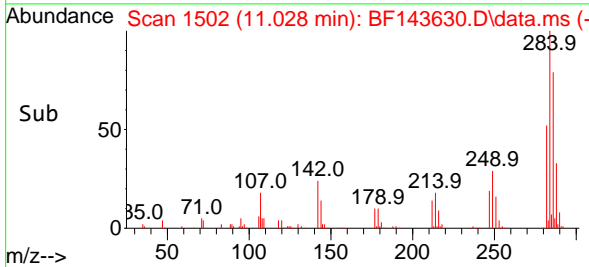
Tgt Ion:248 Resp: 233774  
 Ion Ratio Lower Upper  
 248 100  
 250 97.6 77.6 116.4  
 141 69.1 60.1 90.1

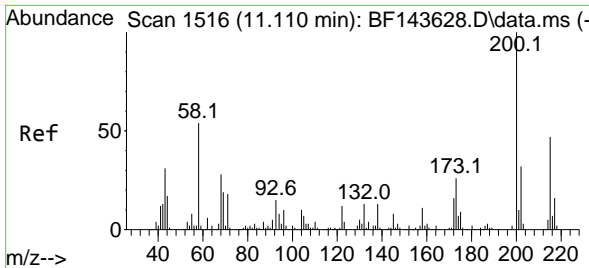


#68  
 Hexachlorobenzene  
 Concen: 59.230 ng  
 RT: 11.028 min Scan# 1502  
 Delta R.T. 0.006 min  
 Lab File: BF143630.D  
 Acq: 03 Sep 2025 16:40



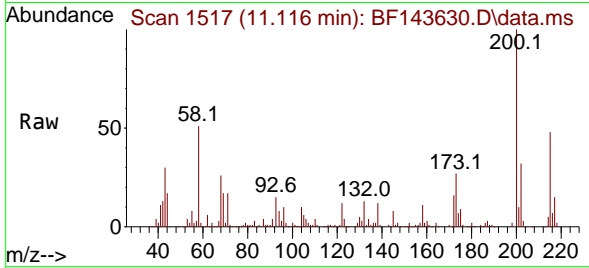
Tgt Ion:284 Resp: 241371  
 Ion Ratio Lower Upper  
 284 100  
 142 29.6 24.7 37.1  
 249 31.0 25.4 38.2



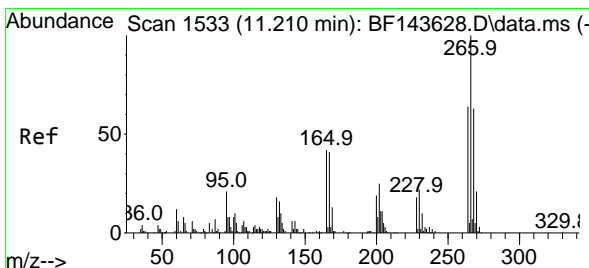
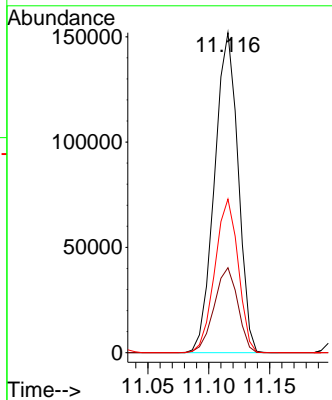
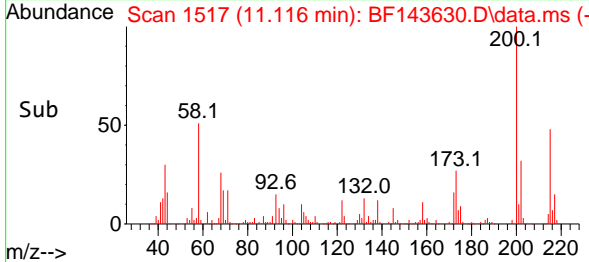


#69  
 Atrazine  
 Concen: 63.382 ng  
 RT: 11.116 min Scan# 11  
 Delta R.T. 0.006 min  
 Lab File: BF143630.D  
 Acq: 03 Sep 2025 16:40

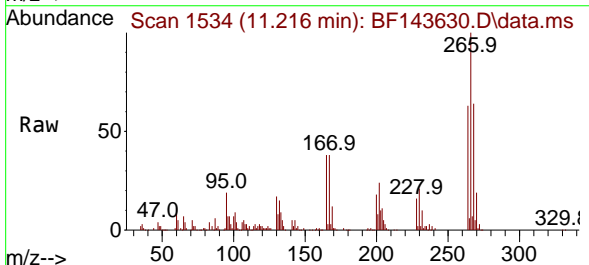
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060



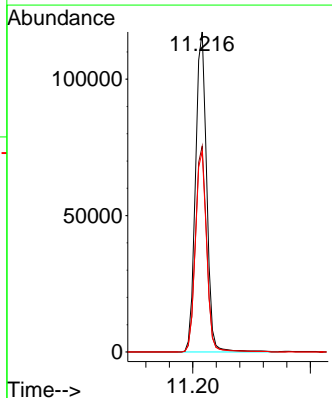
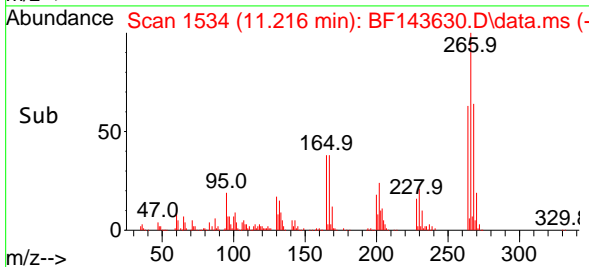
Tgt Ion:200 Resp: 204585  
 Ion Ratio Lower Upper  
 200 100  
 173 26.5 6.4 46.4  
 215 48.0 26.9 66.9

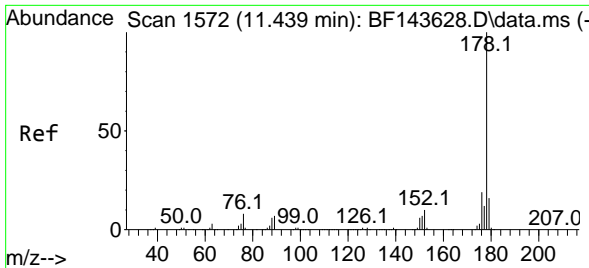


#70  
 Pentachlorophenol  
 Concen: 67.572 ng  
 RT: 11.216 min Scan# 1534  
 Delta R.T. 0.006 min  
 Lab File: BF143630.D  
 Acq: 03 Sep 2025 16:40



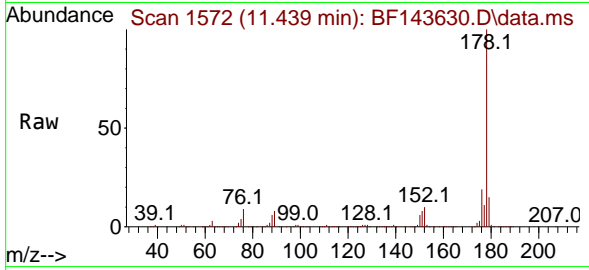
Tgt Ion:266 Resp: 154682  
 Ion Ratio Lower Upper  
 266 100  
 268 64.3 50.6 76.0  
 264 62.6 51.2 76.8



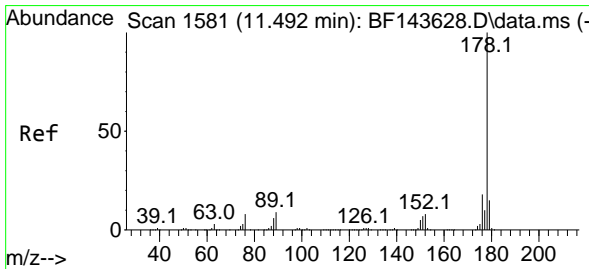
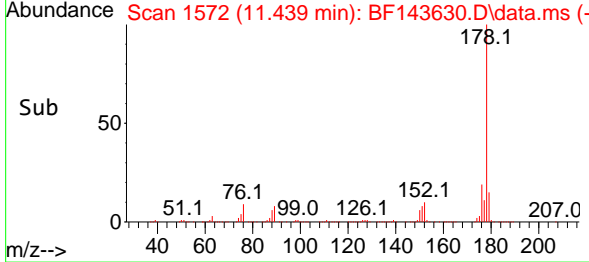
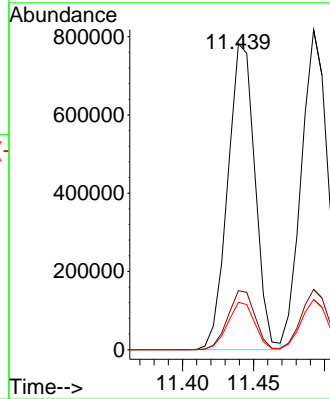


#71  
 Phenanthrene  
 Concen: 57.876 ng  
 RT: 11.439 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: BF143630.D  
 Acq: 03 Sep 2025 16:40

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

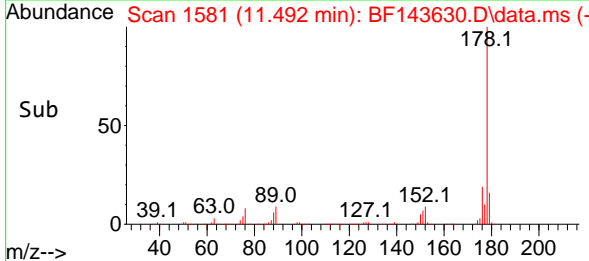
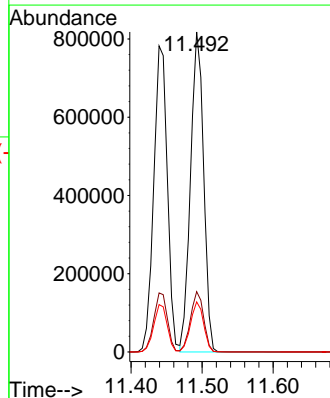
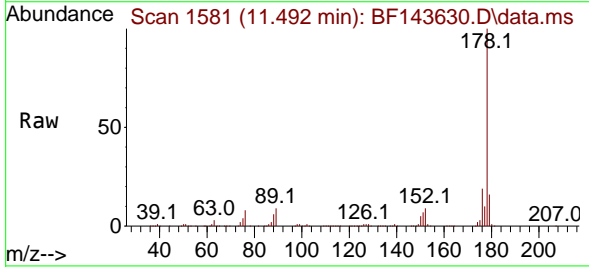


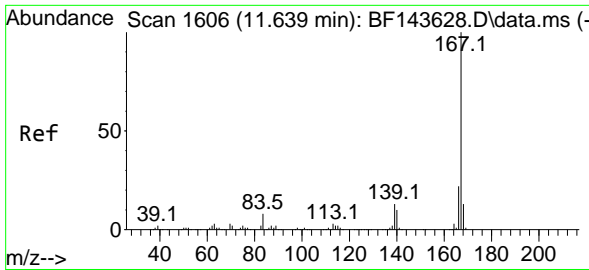
Tgt Ion:178 Resp: 1046856  
 Ion Ratio Lower Upper  
 178 100  
 176 19.3 15.4 23.2  
 179 15.4 12.4 18.6



#72  
 Anthracene  
 Concen: 57.725 ng  
 RT: 11.492 min Scan# 1581  
 Delta R.T. 0.000 min  
 Lab File: BF143630.D  
 Acq: 03 Sep 2025 16:40

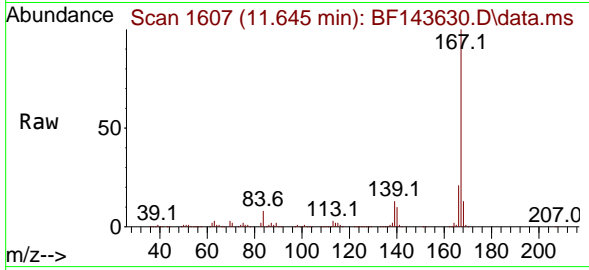
Tgt Ion:178 Resp: 1047208  
 Ion Ratio Lower Upper  
 178 100  
 176 18.9 14.6 22.0  
 179 15.7 12.3 18.5



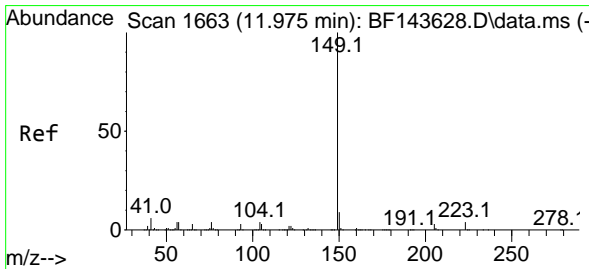
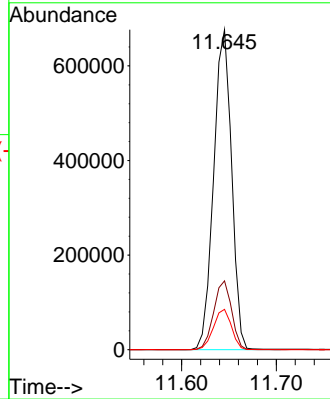
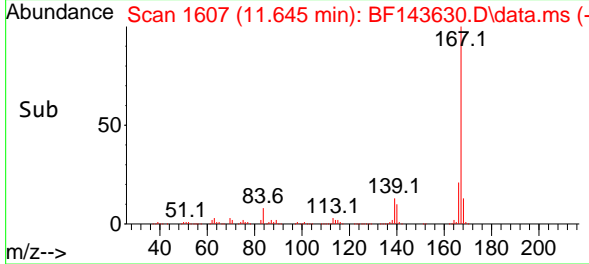


#73  
 Carbazole  
 Concen: 58.138 ng  
 RT: 11.645 min Scan# 1607  
 Delta R.T. 0.006 min  
 Lab File: BF143630.D  
 Acq: 03 Sep 2025 16:40

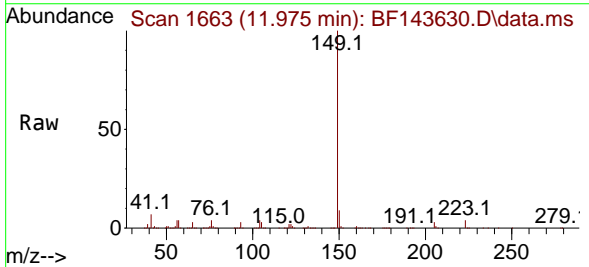
Instrument : BNA\_F  
 Client Sample Id : BF143630.D  
 SSTDICC060



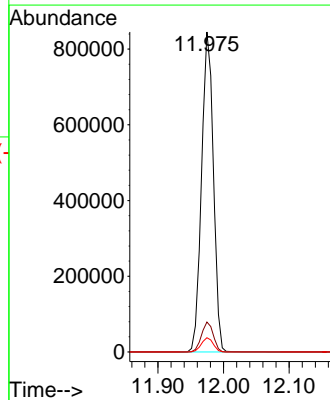
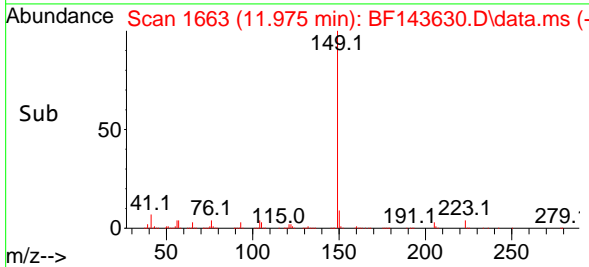
Tgt Ion:167 Resp: 888984  
 Ion Ratio Lower Upper  
 167 100  
 166 21.5 17.3 25.9  
 139 12.6 10.3 15.5



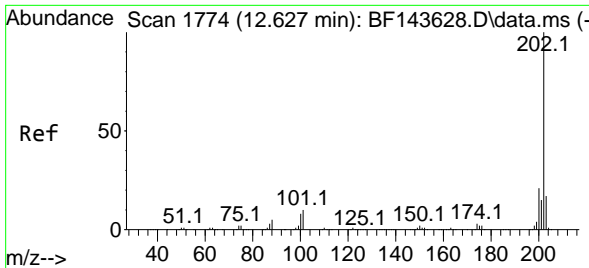
#74  
 Di-n-butylphthalate  
 Concen: 62.026 ng  
 RT: 11.975 min Scan# 1663  
 Delta R.T. 0.000 min  
 Lab File: BF143630.D  
 Acq: 03 Sep 2025 16:40



Tgt Ion:149 Resp: 1064913  
 Ion Ratio Lower Upper  
 149 100  
 150 9.3 7.4 11.0  
 104 4.5 3.5 5.3

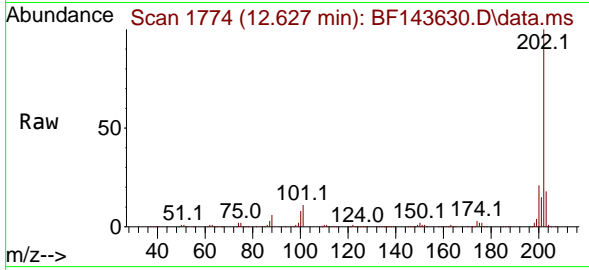






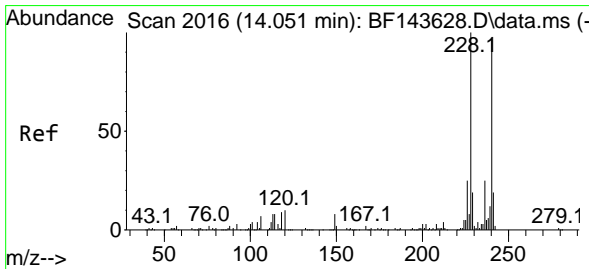
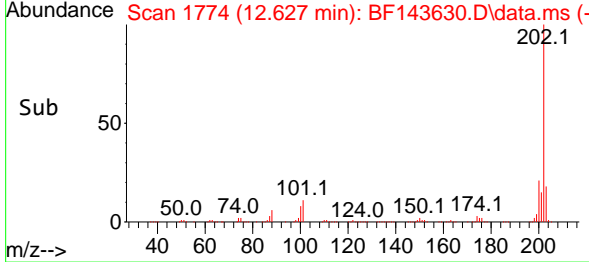
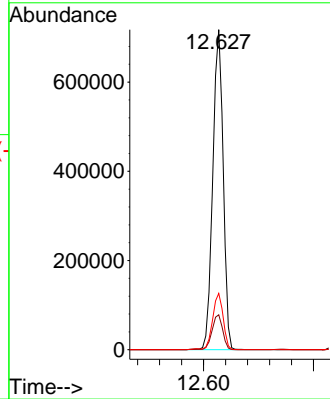
#75  
 Fluoranthene  
 Concen: 56.803 ng  
 RT: 12.627 min Scan# 1774  
 Delta R.T. 0.000 min  
 Lab File: BF143630.D  
 Acq: 03 Sep 2025 16:40

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060



Tgt Ion: 202 Resp: 943621

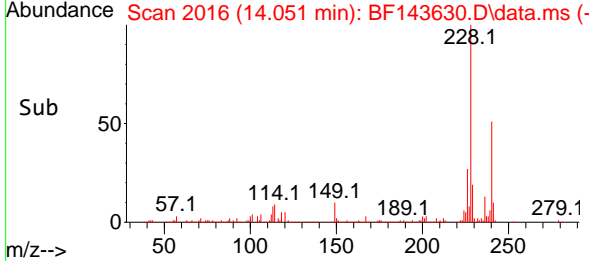
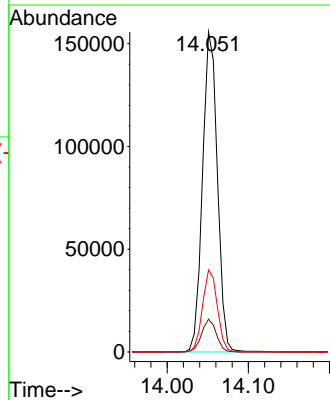
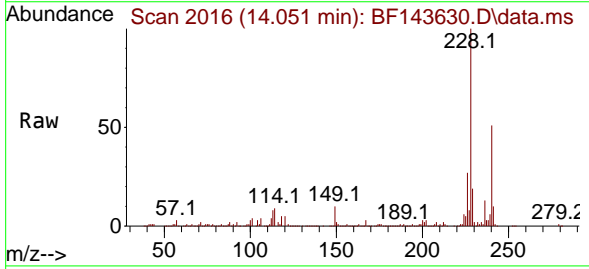
Ion	Ratio	Lower	Upper
202	100		
101	10.9	0.0	30.3
203	17.6	0.0	37.3

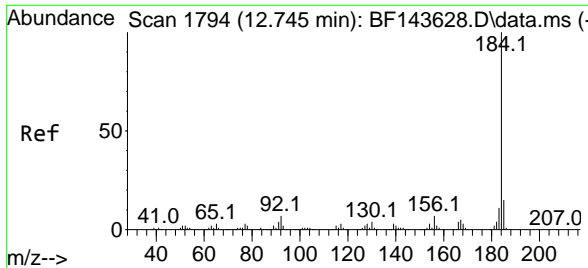


#76  
 Chrysene-d12  
 Concen: 20.000 ng  
 RT: 14.051 min Scan# 2016  
 Delta R.T. 0.000 min  
 Lab File: BF143630.D  
 Acq: 03 Sep 2025 16:40

Tgt Ion: 240 Resp: 197640

Ion	Ratio	Lower	Upper
240	100		
120	10.2	8.0	12.0
236	25.6	20.5	30.7



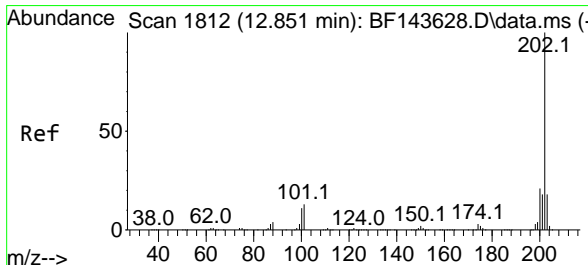
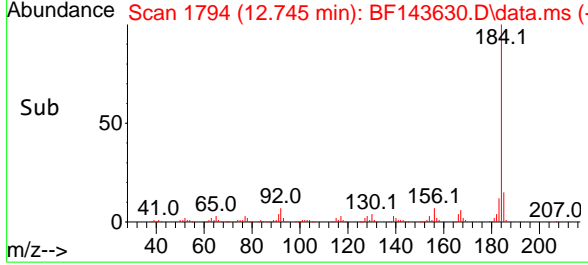
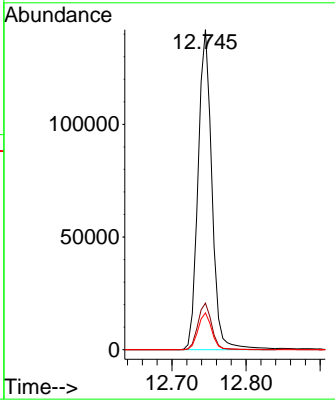
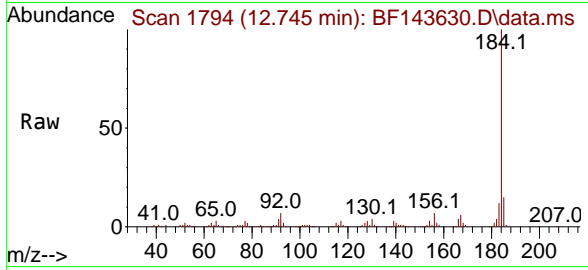


#77  
 Benzidine  
 Concen: 40.740 ng  
 RT: 12.745 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: BF143630.D  
 Acq: 03 Sep 2025 16:40

Instrument : BNA\_F  
 ClientSampleId : BF143630.D  
 SSTDICC060

Tgt Ion:184 Resp: 184218

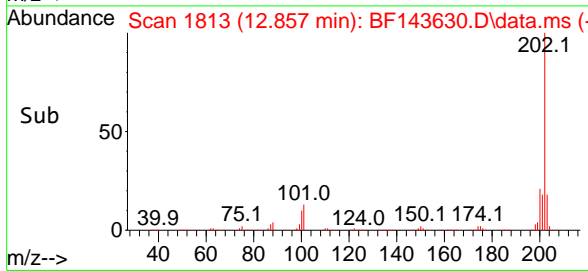
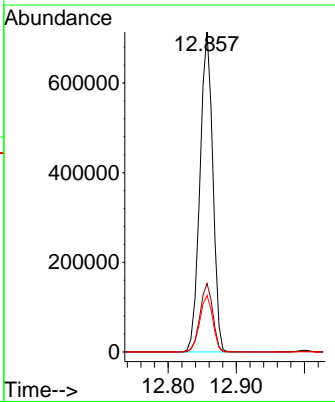
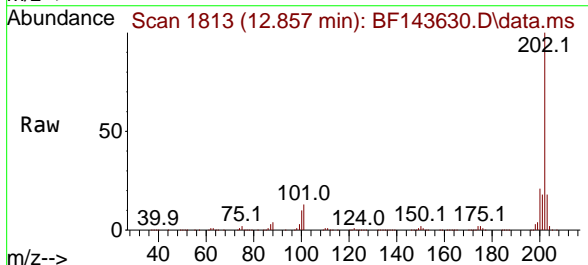
Ion	Ratio	Lower	Upper
184	100		
185	14.5	11.8	17.6
183	11.5	9.0	13.6

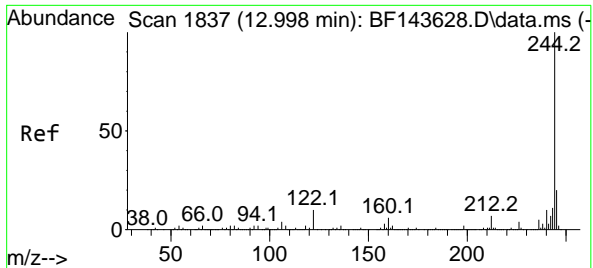


#78  
 Pyrene  
 Concen: 57.363 ng  
 RT: 12.857 min Scan# 1813  
 Delta R.T. 0.006 min  
 Lab File: BF143630.D  
 Acq: 03 Sep 2025 16:40

Tgt Ion:202 Resp: 935524

Ion	Ratio	Lower	Upper
202	100		
200	21.4	16.7	25.1
203	17.7	14.0	21.0



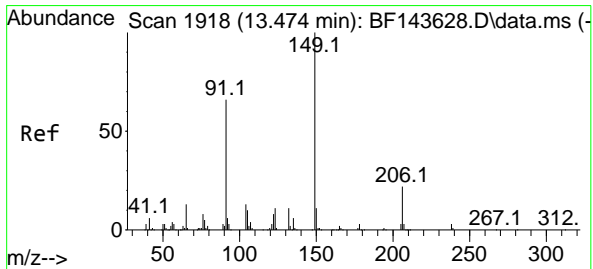
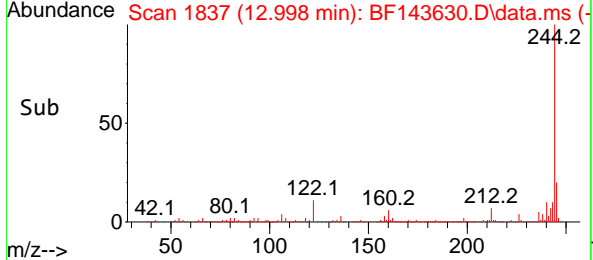
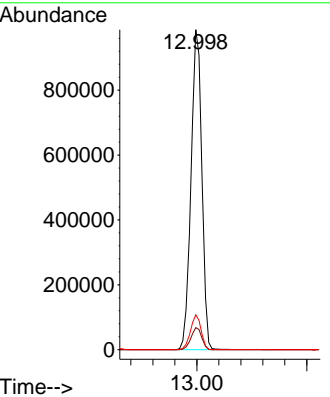
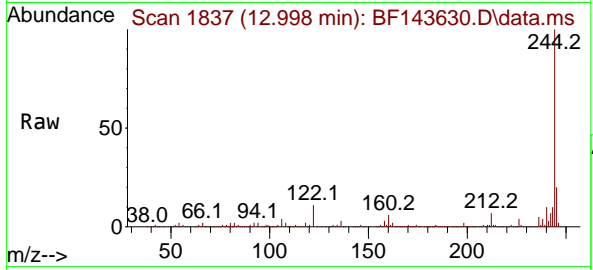


#79  
 Terphenyl-d14  
 Concen: 113.753 ng  
 RT: 12.998 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: BF143630.D  
 Acq: 03 Sep 2025 16:40

Instrument : BNA\_F  
 ClientSampleId : SSTDICC060

Tgt Ion:244 Resp: 1349289

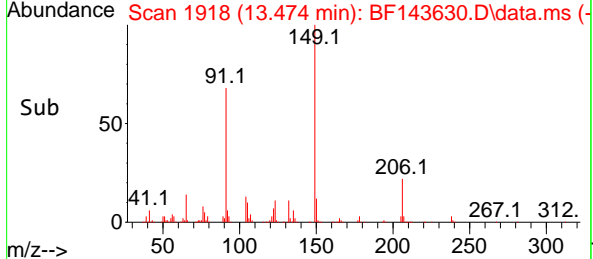
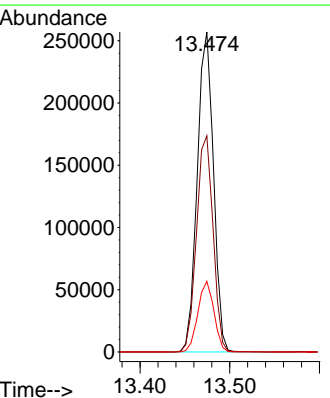
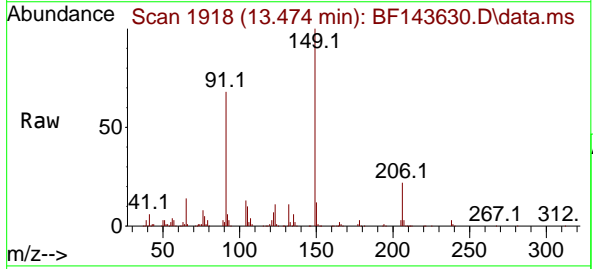
Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.3	7.9
122	10.9	8.3	12.5

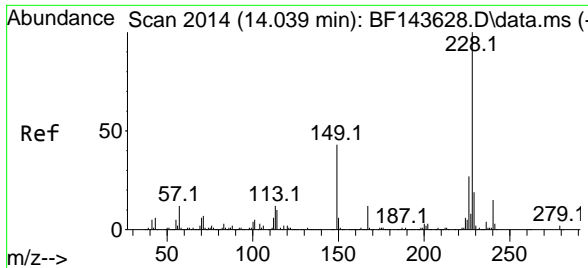


#80  
 Butylbenzylphthalate  
 Concen: 61.189 ng  
 RT: 13.474 min Scan# 1918  
 Delta R.T. 0.000 min  
 Lab File: BF143630.D  
 Acq: 03 Sep 2025 16:40

Tgt Ion:149 Resp: 322971

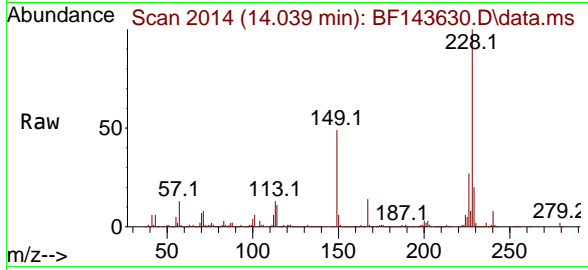
Ion	Ratio	Lower	Upper
149	100		
91	67.5	53.0	79.4
206	22.1	17.4	26.2





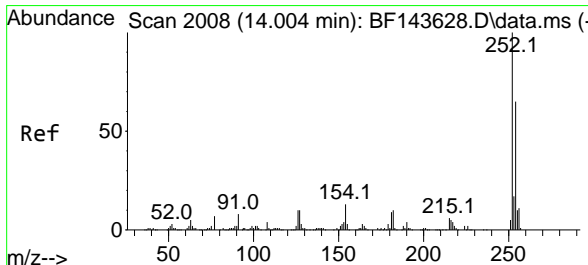
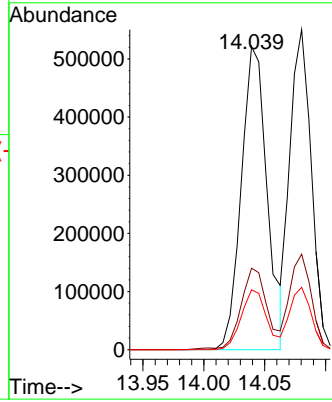
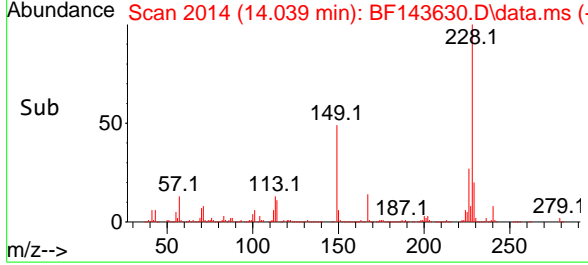
#81  
 Benzo(a)anthracene  
 Concen: 60.227 ng  
 RT: 14.039 min Scan# 2014  
 Delta R.T. 0.000 min  
 Lab File: BF143630.D  
 Acq: 03 Sep 2025 16:40

Instrument : BNA\_F  
 ClientSampleId : SSTDICC060

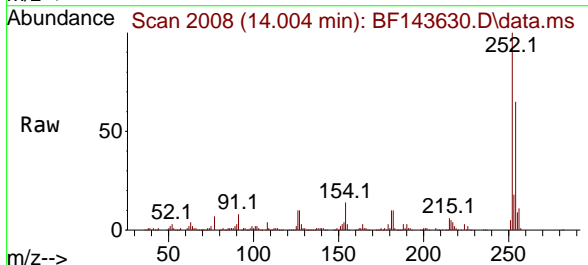


Tgt Ion:228 Resp: 770984

Ion	Ratio	Lower	Upper
228	100		
226	26.8	21.4	32.2
229	19.8	15.5	23.3

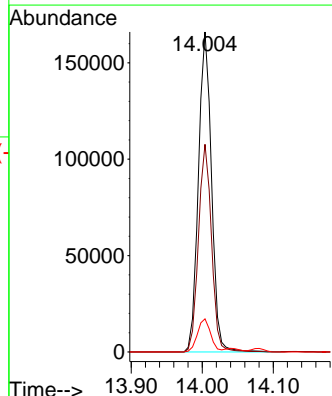
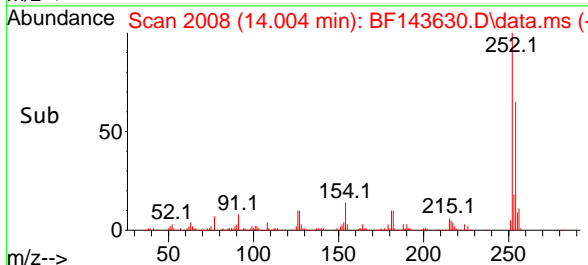


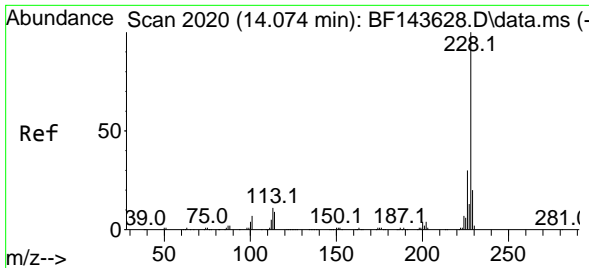
#82  
 3,3'-Dichlorobenzidine  
 Concen: 61.186 ng  
 RT: 14.004 min Scan# 2008  
 Delta R.T. 0.000 min  
 Lab File: BF143630.D  
 Acq: 03 Sep 2025 16:40



Tgt Ion:252 Resp: 213516

Ion	Ratio	Lower	Upper
252	100		
254	64.9	52.2	78.2
126	10.3	8.1	12.1



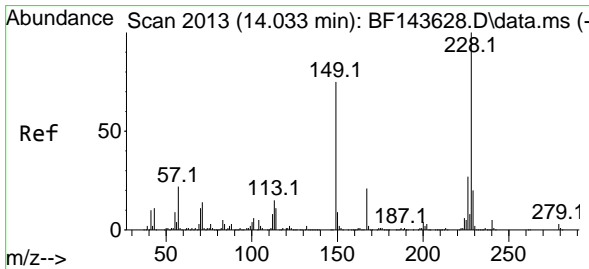
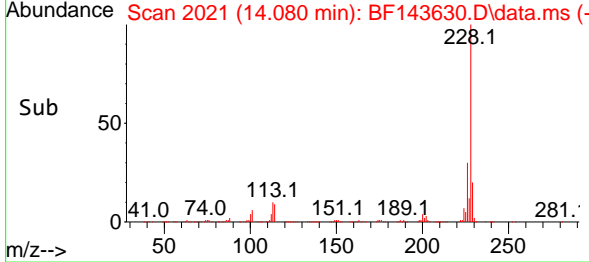
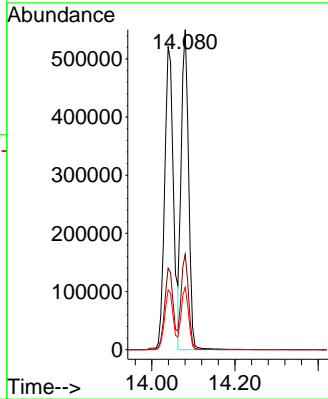
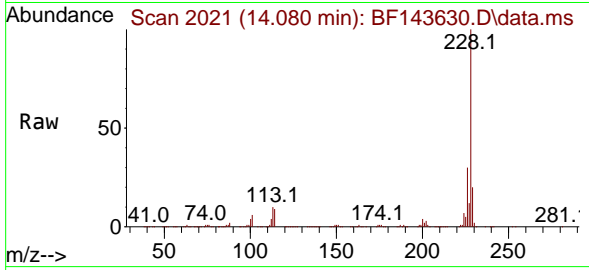


#83  
 Chrysene  
 Concen: 58.903 ng  
 RT: 14.080 min Scan# 2021  
 Delta R.T. 0.006 min  
 Lab File: BF143630.D  
 Acq: 03 Sep 2025 16:40

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

Tgt Ion:228 Resp: 677816

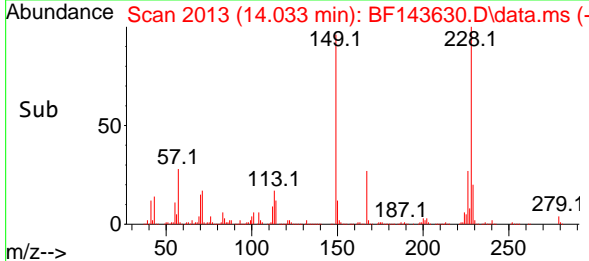
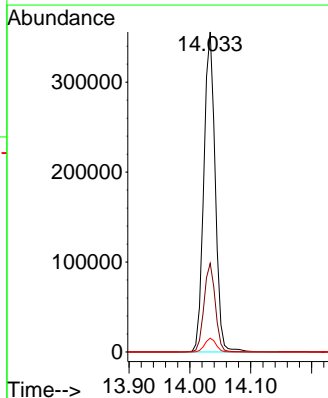
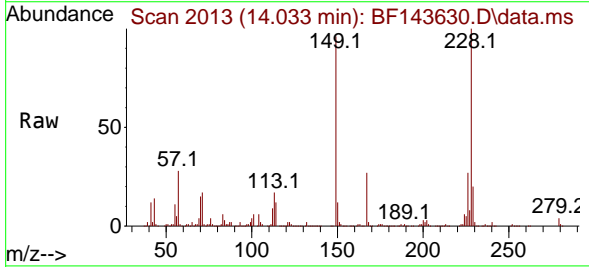
Ion	Ratio	Lower	Upper
228	100		
226	29.9	23.8	35.6
229	19.5	15.8	23.6

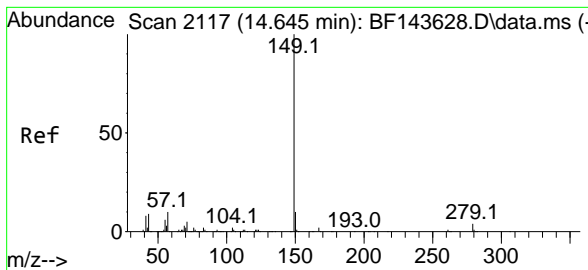


#84  
 Bis(2-ethylhexyl)phthalate  
 Concen: 62.428 ng  
 RT: 14.033 min Scan# 2013  
 Delta R.T. 0.000 min  
 Lab File: BF143630.D  
 Acq: 03 Sep 2025 16:40

Tgt Ion:149 Resp: 462213

Ion	Ratio	Lower	Upper
149	100		
167	27.7	22.1	33.1
279	4.3	3.4	5.2





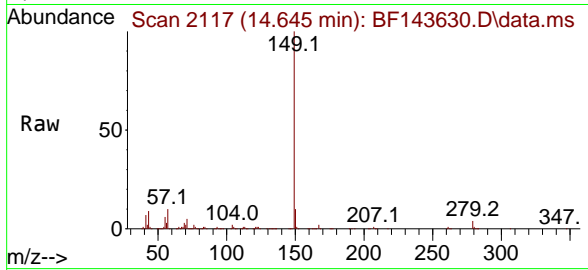
#85  
 Di-n-octyl phthalate  
 Concen: 72.395 ng  
 RT: 14.645 min Scan# 2117  
 Delta R.T. 0.000 min  
 Lab File: BF143630.D  
 Acq: 03 Sep 2025 16:40

Instrument :

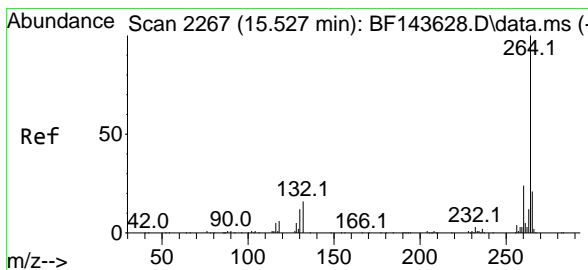
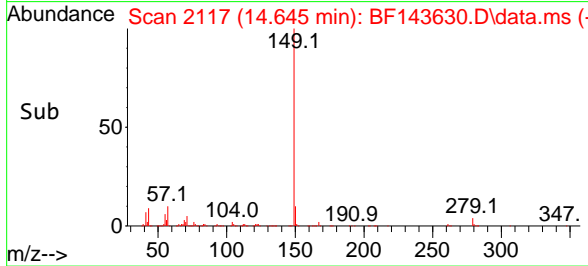
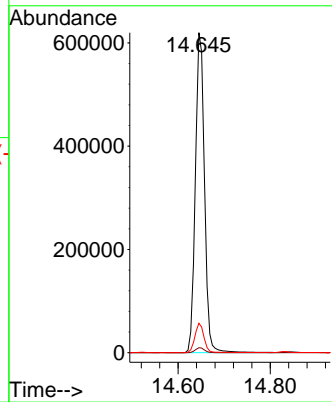
BNA\_F

ClientSampleId :

SSTDICC060

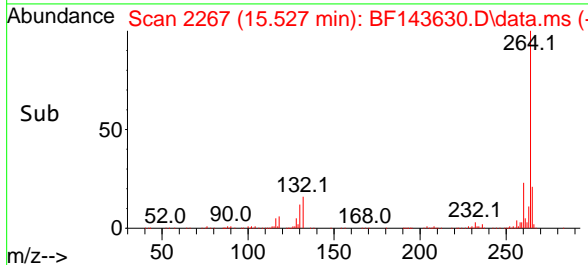
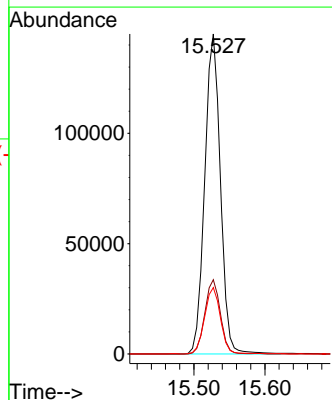
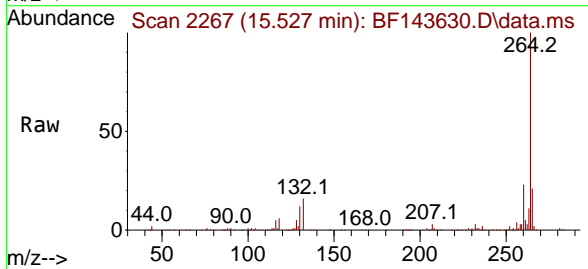


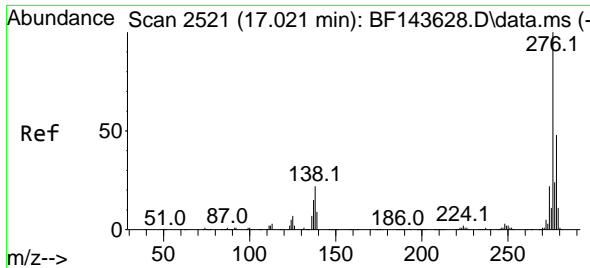
Tgt Ion:149 Resp: 848910  
 Ion Ratio Lower Upper  
 149 100  
 167 1.5 1.2 1.8  
 43 9.3 7.8 11.8



#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 15.527 min Scan# 2267  
 Delta R.T. 0.000 min  
 Lab File: BF143630.D  
 Acq: 03 Sep 2025 16:40

Tgt Ion:264 Resp: 223092  
 Ion Ratio Lower Upper  
 264 100  
 260 23.2 18.9 28.3  
 265 20.8 17.1 25.7



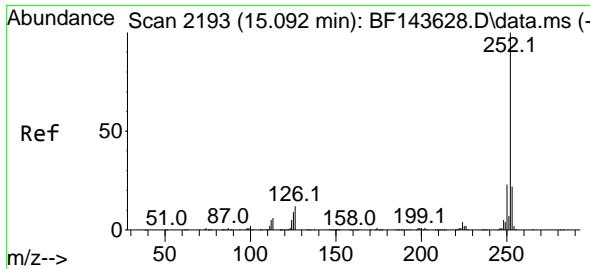
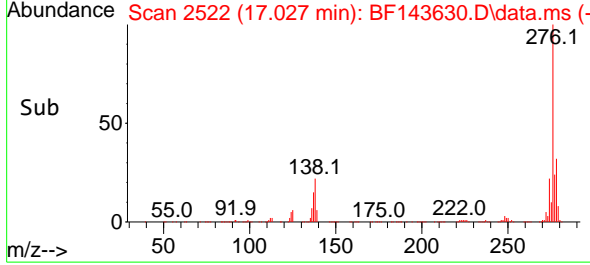
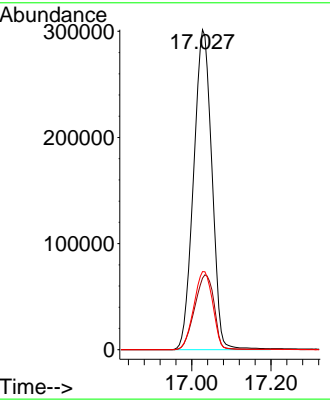
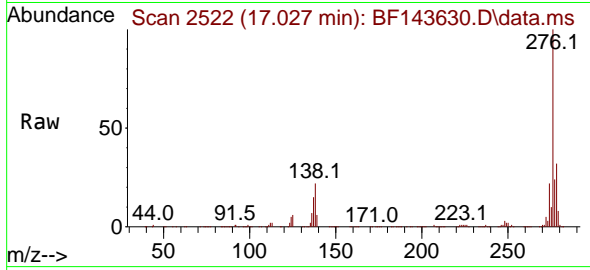


#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 61.996 ng  
 RT: 17.027 min Scan# 2194  
 Delta R.T. 0.006 min  
 Lab File: BF143630.D  
 Acq: 03 Sep 2025 16:40

Instrument : BNA\_F  
 Client Sample Id : SSTDIC060

Tgt Ion: 276 Resp: 964189

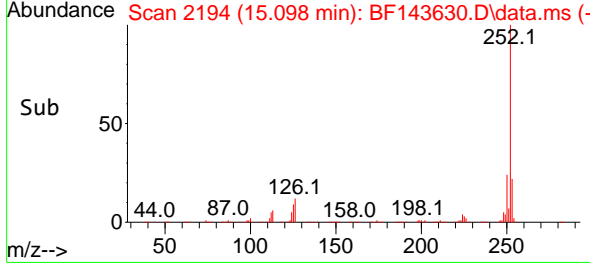
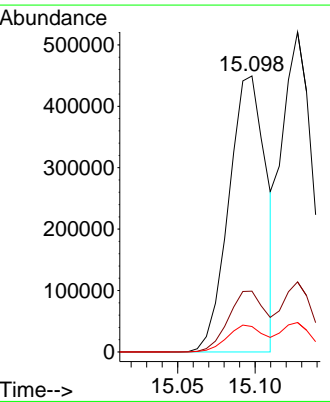
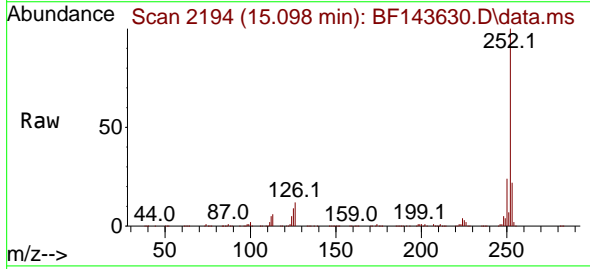
Ion	Ratio	Lower	Upper
276	100		
138	24.9	19.8	29.6
277	25.3	20.1	30.1

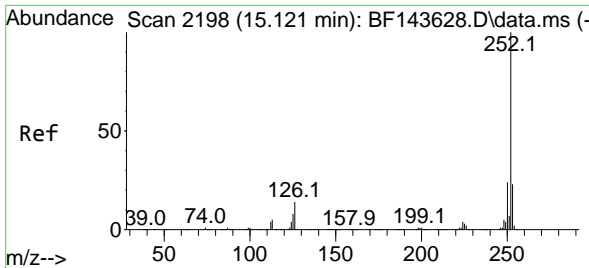


#88  
 Benzo(b)fluoranthene  
 Concen: 55.665 ng  
 RT: 15.098 min Scan# 2194  
 Delta R.T. 0.006 min  
 Lab File: BF143630.D  
 Acq: 03 Sep 2025 16:40

Tgt Ion: 252 Resp: 748194

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.2	25.8
125	9.2	7.4	11.2



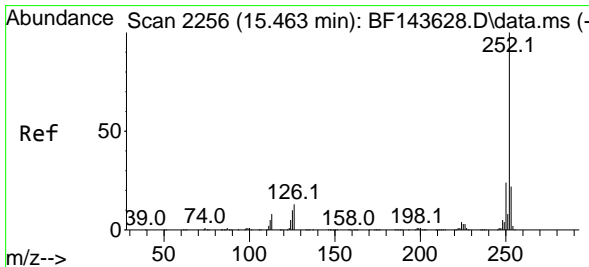
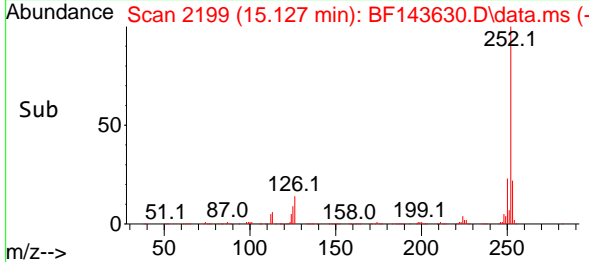
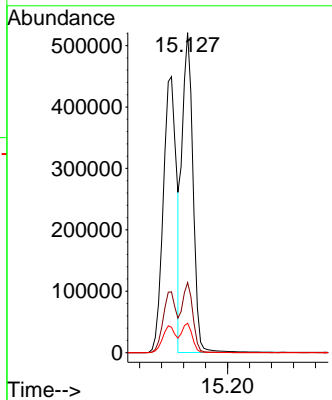
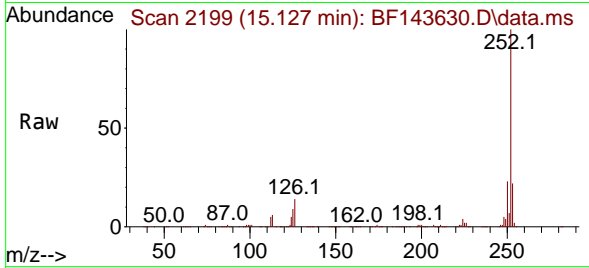


#89  
 Benzo(k)fluoranthene  
 Concen: 61.900 ng  
 RT: 15.127 min Scan# 2199  
 Delta R.T. 0.006 min  
 Lab File: BF143630.D  
 Acq: 03 Sep 2025 16:40

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

Tgt Ion:252 Resp: 719529

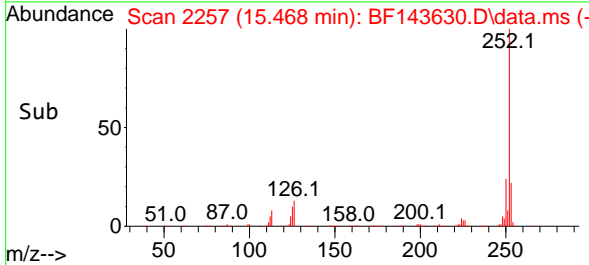
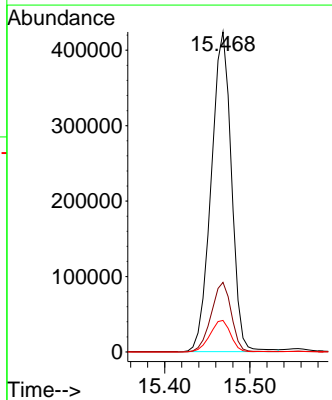
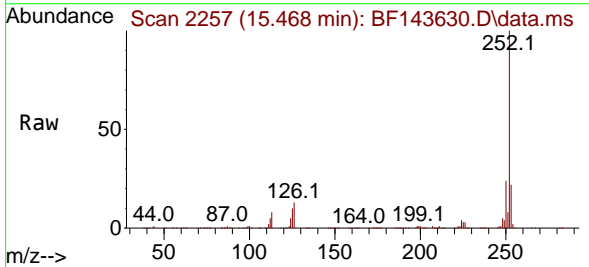
Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.6
125	9.2	7.3	10.9



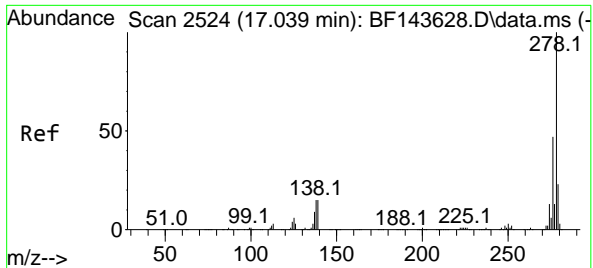
#90  
 Benzo(a)pyrene  
 Concen: 60.507 ng  
 RT: 15.468 min Scan# 2257  
 Delta R.T. 0.006 min  
 Lab File: BF143630.D  
 Acq: 03 Sep 2025 16:40

Tgt Ion:252 Resp: 699087

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.2
125	9.9	8.3	12.5





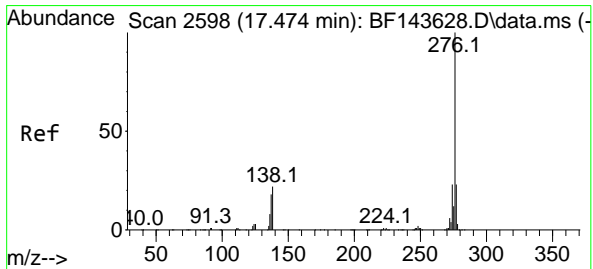
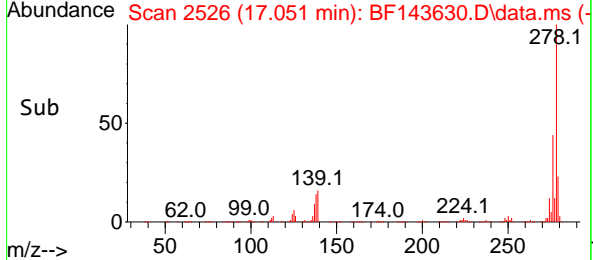
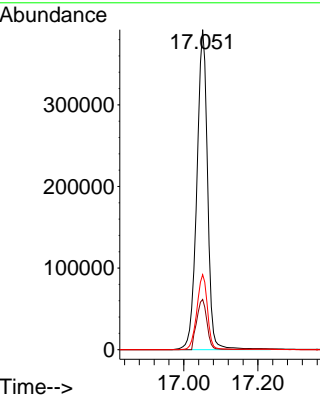
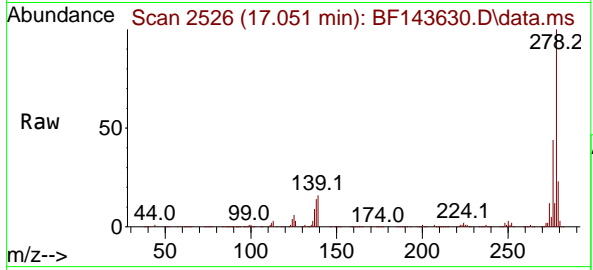


#91  
 Dibenzo(a,h)anthracene  
 Concen: 61.808 ng  
 RT: 17.051 min Scan# 21  
 Delta R.T. 0.012 min  
 Lab File: BF143630.D  
 Acq: 03 Sep 2025 16:40

Instrument : BNA\_F  
 ClientSampleId : SSTDICC060

Tgt Ion:278 Resp: 790648

Ion	Ratio	Lower	Upper
278	100		
139	15.7	12.4	18.6
279	23.5	18.7	28.1



#92  
 Benzo(g,h,i)perylene  
 Concen: 61.139 ng  
 RT: 17.486 min Scan# 2600  
 Delta R.T. 0.012 min  
 Lab File: BF143630.D  
 Acq: 03 Sep 2025 16:40

Tgt Ion:276 Resp: 753387

Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.7	28.1
138	21.5	17.2	25.8

