

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF110525\  
 Data File : BF144176.D  
 Acq On : 05 Nov 2025 16:49  
 Operator : RC/JU  
 Sample : SSTDICC080  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC080

Quant Time: Nov 05 17:24:23 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF110525.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Nov 05 17:20:41 2025  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.875	152	69287	20.000	ng	0.00	
21) Naphthalene-d8	8.163	136	261584	20.000	ng	0.00	
39) Acenaphthene-d10	9.916	164	147600	20.000	ng	0.00	
64) Phenanthrene-d10	11.410	188	244733	20.000	ng	0.00	
76) Chrysene-d12	14.063	240	156809	20.000	ng	0.00	
86) Perylene-d12	15.545	264	213275	20.000	ng	0.00	
System Monitoring Compounds							
5) 2-Fluorophenol	5.492	112	661124	149.317	ng	0.00	
7) Phenol-d6	6.510	99	742089	147.919	ng	0.00	
23) Nitrobenzene-d5	7.445	82	707494	156.207	ng	0.00	
42) 2,4,6-Tribromophenol	10.716	330	293555	158.489	ng	0.00	
45) 2-Fluorobiphenyl	9.239	172	1397211	139.809	ng	0.00	
79) Terphenyl-d14	12.998	244	1449323	146.810	ng	0.00	
Target Compounds							
2) 1,4-Dioxane	2.604	88	149682	81.770	ng		99
3) Pyridine	3.375	79	427549	83.719	ng		99
4) n-Nitrosodimethylamine	3.346	42	224403	84.122	ng		98
6) Aniline	6.545	93	532078	74.439	ng		98
8) 2-Chlorophenol	6.663	128	333730	76.859	ng		100
9) Benzaldehyde	6.428	77	189297	66.820	ng		97
10) Phenol	6.528	94	441818	72.080	ng		78
11) bis(2-Chloroethyl)ether	6.616	93	348844	78.104	ng		99
12) 1,3-Dichlorobenzene	6.816	146	406743	75.913	ng		97
13) 1,4-Dichlorobenzene	6.892	146	405797	75.597	ng		99
14) 1,2-Dichlorobenzene	7.045	146	389053	75.617	ng		99
15) Benzyl Alcohol	7.022	79	317271	79.866	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.145	45	620126	75.396	ng		88
17) 2-Methylphenol	7.128	107	265517	76.865	ng		99
18) Hexachloroethane	7.386	117	139795	78.387	ng		97
19) n-Nitroso-di-n-propyla...	7.298	70	249355	75.502	ng		98
20) 3+4-Methylphenols	7.287	107	299182	73.473	ng		97
22) Acetophenone	7.292	105	409610	72.994	ng		94
24) Nitrobenzene	7.463	77	385188	78.328	ng		98
25) Isophorone	7.704	82	689837	80.522	ng		99
26) 2-Nitrophenol	7.775	139	194869	80.050	ng		94
27) 2,4-Dimethylphenol	7.816	122	287607	78.826	ng		96
28) bis(2-Chloroethoxy)met...	7.910	93	407835	76.234	ng		97
29) 2,4-Dichlorophenol	8.022	162	311260	74.016	ng		98
30) 1,2,4-Trichlorobenzene	8.098	180	326475	75.604	ng		97
31) Naphthalene	8.186	128	920731	73.994	ng		99
32) Benzoic acid	7.951	122	213364	79.777	ng		97
33) 4-Chloroaniline	8.233	127	341033	75.146	ng		97
34) Hexachlorobutadiene	8.298	225	249435	76.645	ng		98
35) Caprolactam	8.622	113	91899	79.765	ng		96
36) 4-Chloro-3-methylphenol	8.716	107	290083	76.969	ng		98
37) 2-Methylnaphthalene	8.875	142	610532	73.386	ng		100
38) 1-Methylnaphthalene	8.975	142	586747	73.093	ng		100
40) 1,2,4,5-Tetrachloroben...	9.039	216	361014	74.631	ng		99
41) Hexachlorocyclopentadiene	9.028	237	146524	78.238	ng		98
43) 2,4,6-Trichlorophenol	9.151	196	254681	77.355	ng		98

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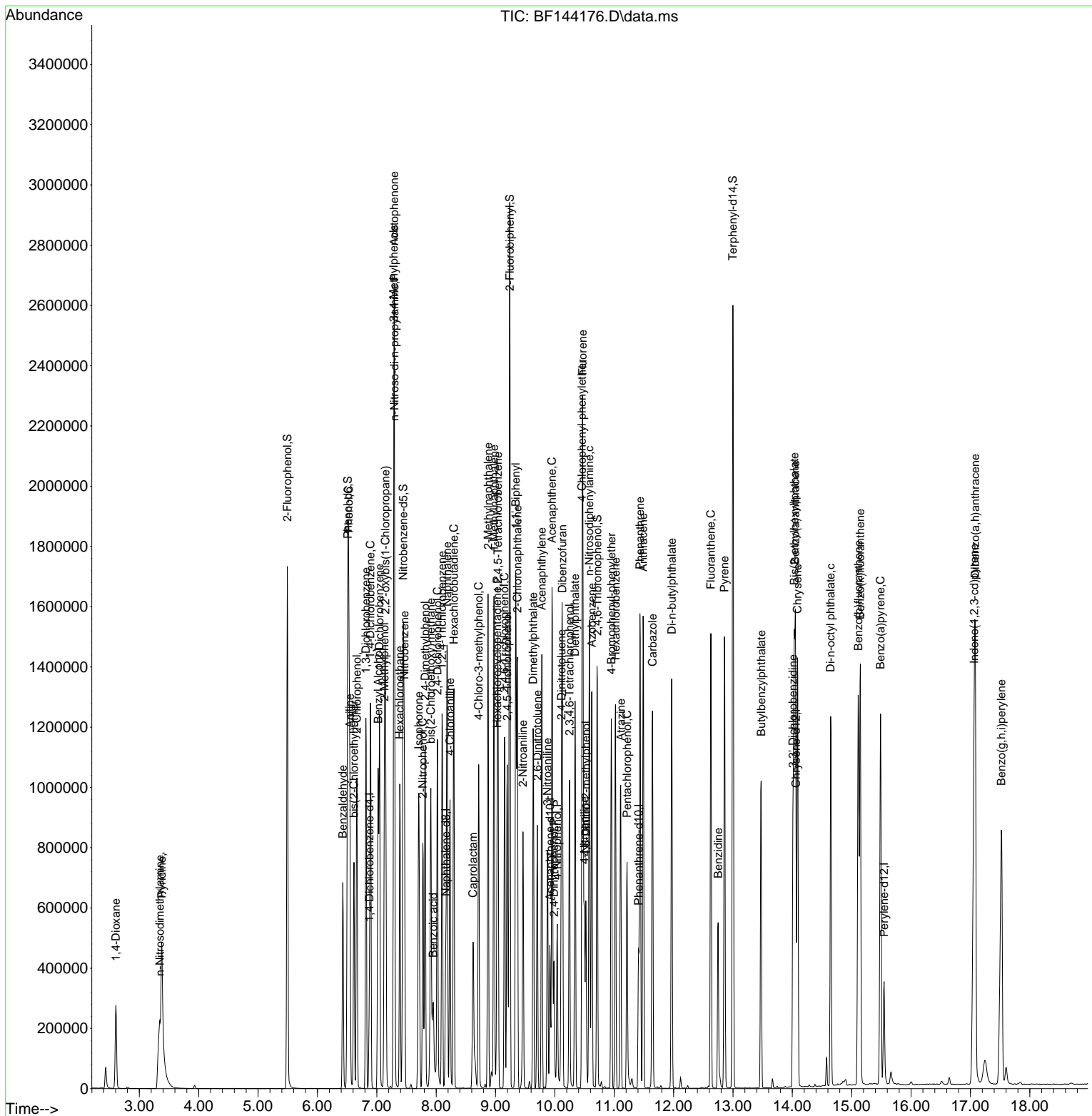
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	268940	75.791	ng	98
46) 1,1'-Biphenyl	9.339	154	749883	72.784	ng	99
47) 2-Chloronaphthalene	9.369	162	641521	72.995	ng	99
48) 2-Nitroaniline	9.463	65	203746	80.348	ng	98
49) Acenaphthylene	9.780	152	889410	74.264	ng	99
50) Dimethylphthalate	9.633	163	736477	75.318	ng	100
51) 2,6-Dinitrotoluene	9.704	165	156870	79.250	ng	98
52) Acenaphthene	9.951	154	594593	74.243	ng	99
53) 3-Nitroaniline	9.875	138	167110	77.230	ng	96
54) 2,4-Dinitrophenol	9.986	184	96727	80.924	ng	96
55) Dibenzofuran	10.128	168	802174	71.517	ng	98
56) 4-Nitrophenol	10.039	139	117050	74.782	ng	93
57) 2,4-Dinitrotoluene	10.110	165	208441	78.661	ng	95
58) Fluorene	10.469	166	618508	72.526	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.245	232	203523	81.067	ng	98
60) Diethylphthalate	10.339	149	686705	76.182	ng	100
61) 4-Chlorophenyl-phenyle...	10.457	204	357010	73.492	ng	95
62) 4-Nitroaniline	10.498	138	158441	76.889	ng	98
63) Azobenzene	10.622	77	646943	77.117	ng	99
65) 4,6-Dinitro-2-methylph...	10.522	198	134894	81.136	ng	96
66) n-Nitrosodiphenylamine	10.580	169	600791	76.327	ng	99
67) 4-Bromophenyl-phenylether	10.951	248	246236	78.826	ng	97
68) Hexachlorobenzene	11.022	284	289823	78.769	ng	97
69) Atrazine	11.110	200	191862	76.645	ng	99
70) Pentachlorophenol	11.216	266	161918	88.373	ng	99
71) Phenanthrene	11.433	178	916773	75.238	ng	99
72) Anthracene	11.486	178	916037	73.934	ng	99
73) Carbazole	11.645	167	777702	73.816	ng	100
74) Di-n-butylphthalate	11.969	149	965695	75.822	ng	100
75) Fluoranthene	12.627	202	937436	74.476	ng	99
77) Benzidine	12.751	184	347077	74.828	ng	99
78) Pyrene	12.857	202	943190	74.600	ng	99
80) Butylbenzylphthalate	13.474	149	344575	78.633	ng	99
81) Benzo(a)anthracene	14.051	228	856602	78.818	ng	100
82) 3,3'-Dichlorobenzidine	14.010	252	301919	81.046	ng	97
83) Chrysene	14.086	228	792397	78.982	ng	97
84) Bis(2-ethylhexyl)phtha...	14.033	149	479285	79.898	ng	99
85) Di-n-octyl phthalate	14.645	149	855486	82.657	ng	99
87) Indeno(1,2,3-cd)pyrene	17.062	276	1215637	79.403	ng	99
88) Benzo(b)fluoranthene	15.110	252	975518	80.454	ng	99
89) Benzo(k)fluoranthene	15.145	252	870791	76.728	ng	98
90) Benzo(a)pyrene	15.486	252	877623	78.458	ng	98
91) Dibenzo(a,h)anthracene	17.080	278	970735	78.952	ng	98
92) Benzo(g,h,i)perylene	17.521	276	981387	80.827	ng	98

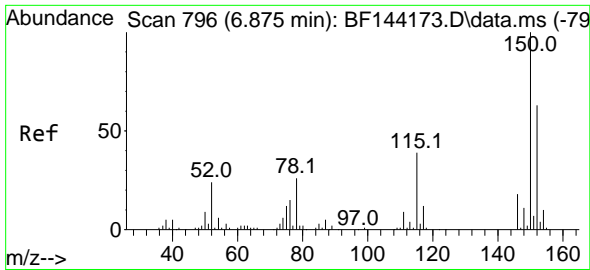
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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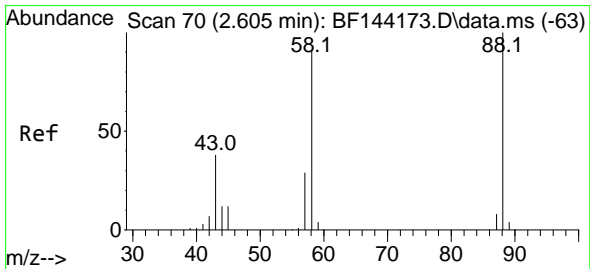
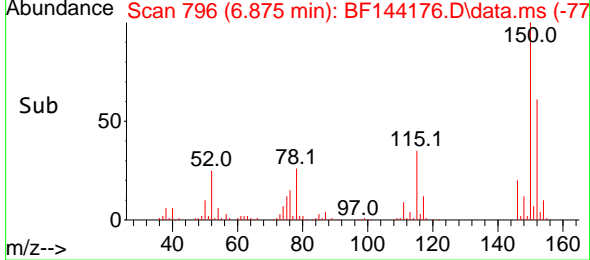
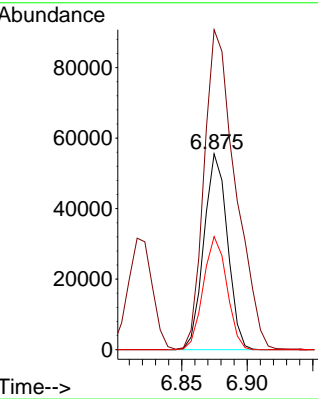
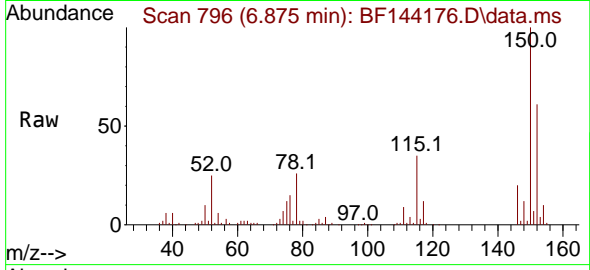




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 6.875 min Scan# 79  
 Delta R.T. -0.000 min  
 Lab File: BF144176.D  
 Acq: 05 Nov 2025 16:49

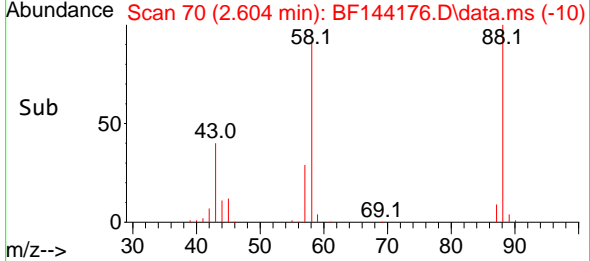
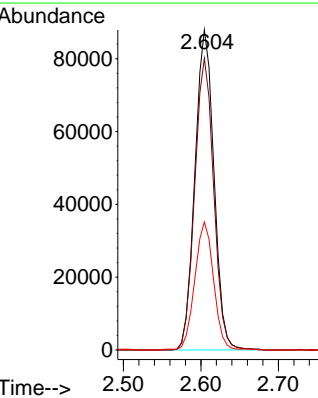
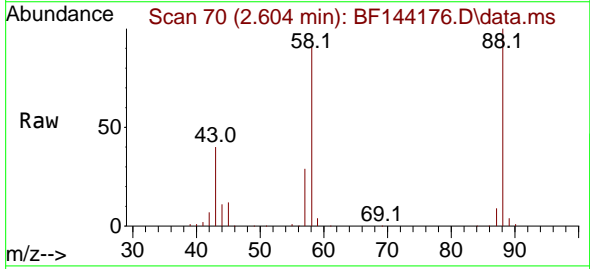
Instrument :  
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 ClientSampleId :  
 SSTDICC080

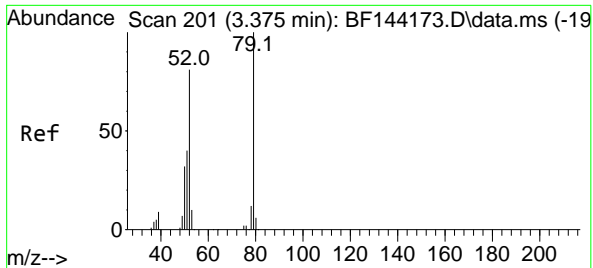
Tgt Ion:152 Resp: 69287  
 Ion Ratio Lower Upper  
 152 100  
 150 163.4 127.4 191.0  
 115 57.8 49.5 74.3



#2  
 1,4-Dioxane  
 Concen: 81.770 ng  
 RT: 2.604 min Scan# 70  
 Delta R.T. 0.000 min  
 Lab File: BF144176.D  
 Acq: 05 Nov 2025 16:49

Tgt Ion: 88 Resp: 149682  
 Ion Ratio Lower Upper  
 88 100  
 58 91.2 73.1 109.7  
 43 39.7 31.0 46.6



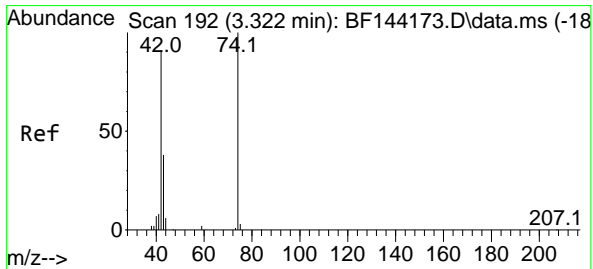
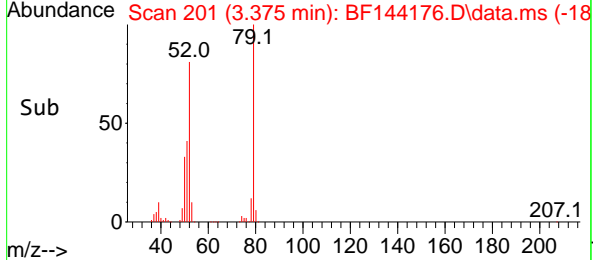
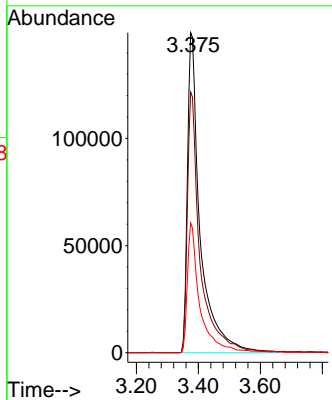
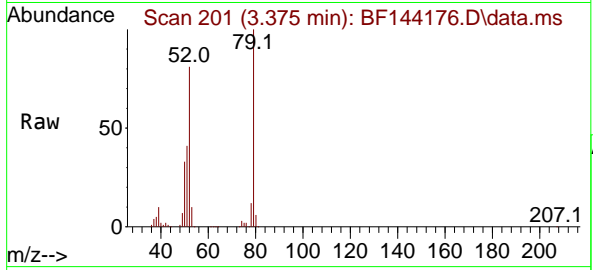


#3  
 Pyridine  
 Concen: 83.719 ng  
 RT: 3.375 min Scan# 201  
 Delta R.T. 0.000 min  
 Lab File: BF144176.D  
 Acq: 05 Nov 2025 16:49

Instrument : BNA\_F  
 ClientSampleId : SSTDICC080

Tgt Ion: 79 Resp: 427549

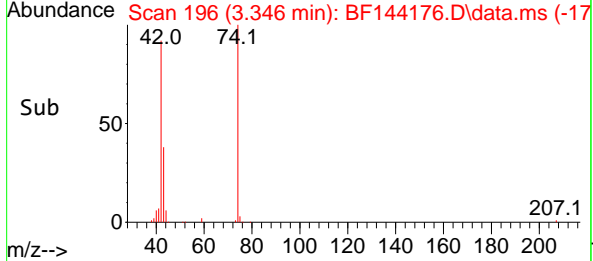
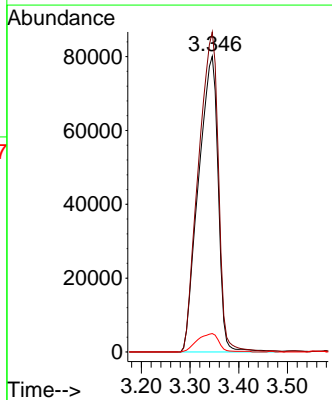
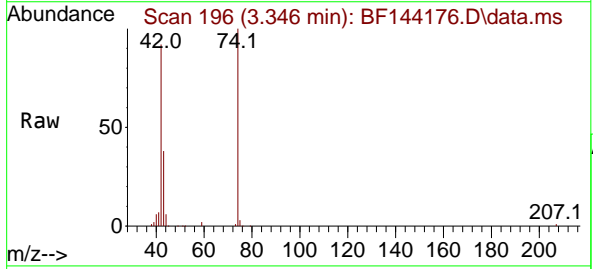
Ion	Ratio	Lower	Upper
79	100		
52	81.5	64.5	96.7
51	40.5	31.7	47.5

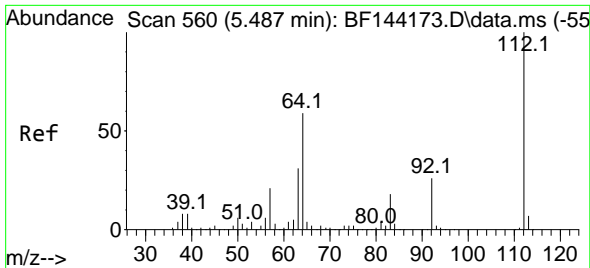


#4  
 n-Nitrosodimethylamine  
 Concen: 84.122 ng  
 RT: 3.346 min Scan# 196  
 Delta R.T. 0.000 min  
 Lab File: BF144176.D  
 Acq: 05 Nov 2025 16:49

Tgt Ion: 42 Resp: 224403

Ion	Ratio	Lower	Upper
42	100		
74	108.2	88.2	132.4
44	6.2	5.7	8.5



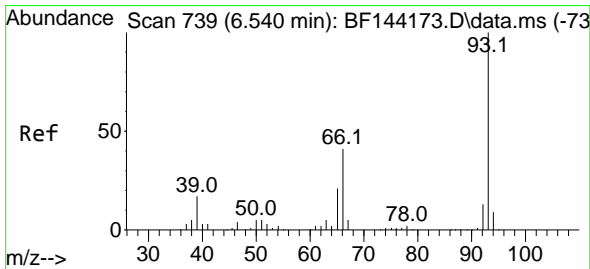
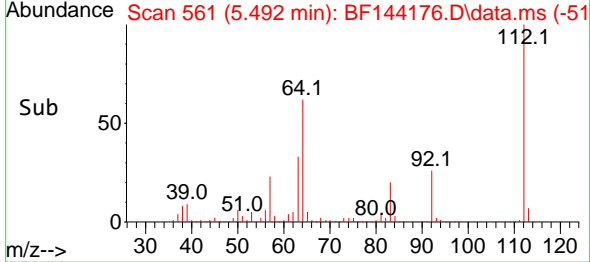
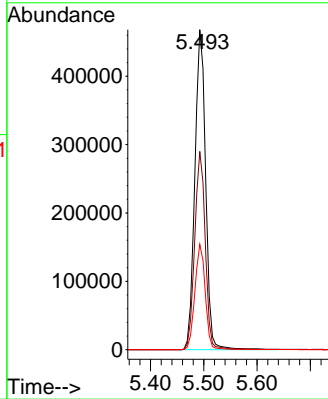
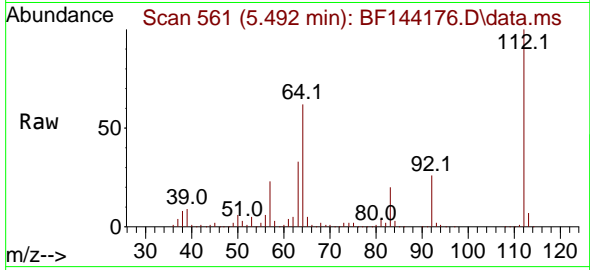


#5  
 2-Fluorophenol  
 Concen: 149.317 ng  
 RT: 5.492 min Scan# 50  
 Delta R.T. 0.000 min  
 Lab File: BF144176.D  
 Acq: 05 Nov 2025 16:49

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 SSTDICC080

Tgt Ion: 112 Resp: 661124

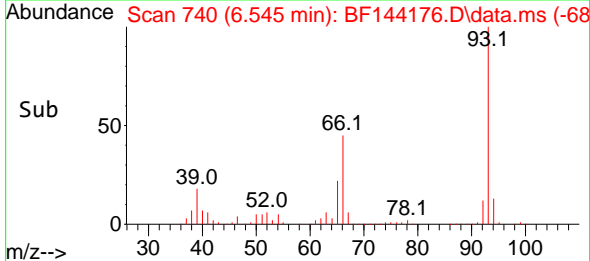
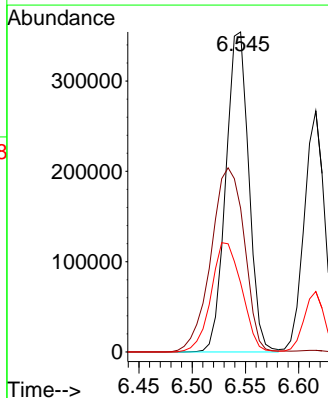
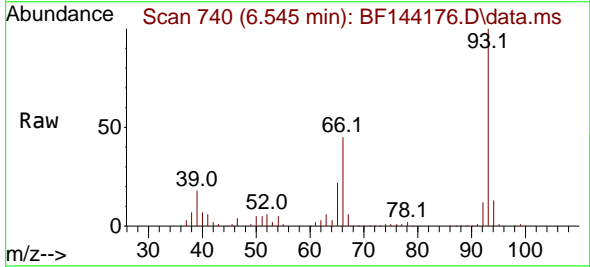
Ion	Ratio	Lower	Upper
112	100		
64	62.0	47.2	70.8
63	32.9	24.4	36.6

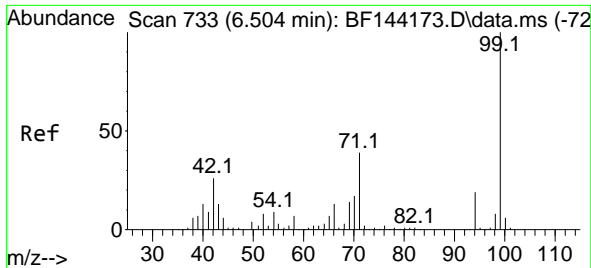


#6  
 Aniline  
 Concen: 74.439 ng  
 RT: 6.545 min Scan# 740  
 Delta R.T. 0.000 min  
 Lab File: BF144176.D  
 Acq: 05 Nov 2025 16:49

Tgt Ion: 93 Resp: 532078

Ion	Ratio	Lower	Upper
93	100		
66	44.9	34.3	51.5
65	21.6	16.9	25.3



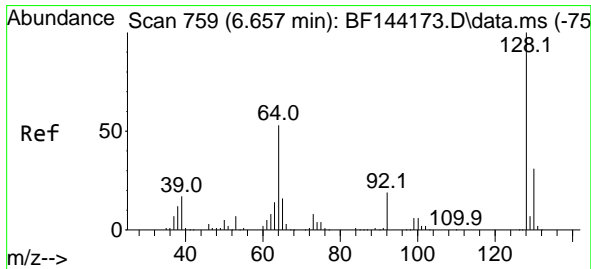
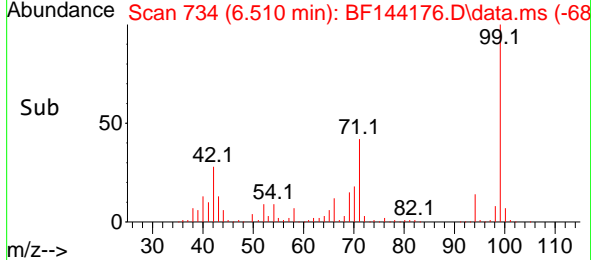
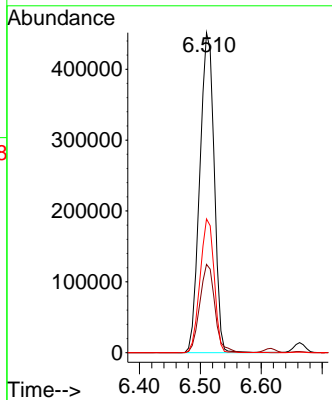
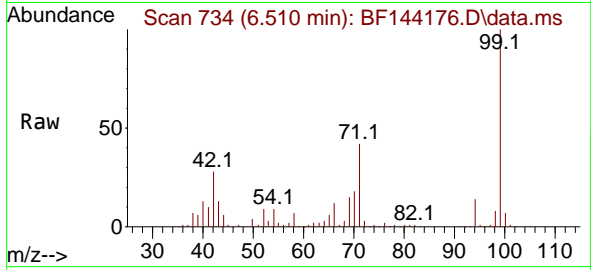


#7  
 Phenol-d6  
 Concen: 147.919 ng  
 RT: 6.510 min Scan# 71  
 Delta R.T. 0.000 min  
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Instrument : BNA\_F  
 ClientSampleId : SSTDICC080

Tgt Ion: 99 Resp: 742089

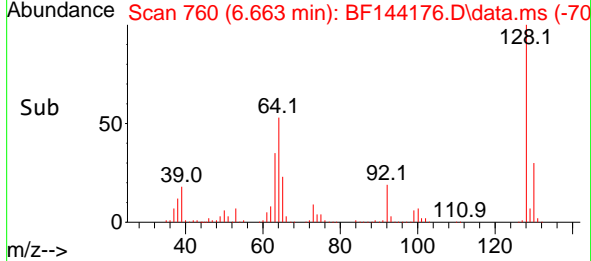
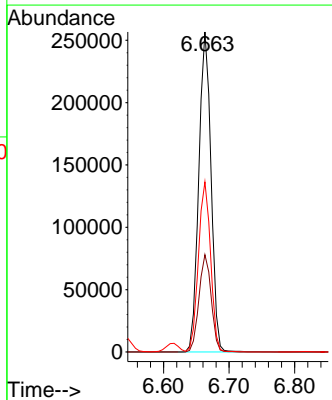
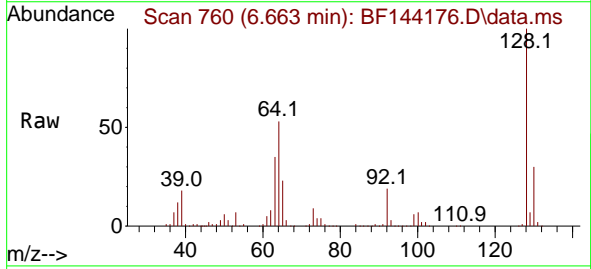
Ion	Ratio	Lower	Upper
99	100		
42	27.6	20.9	31.3
71	41.8	31.4	47.2

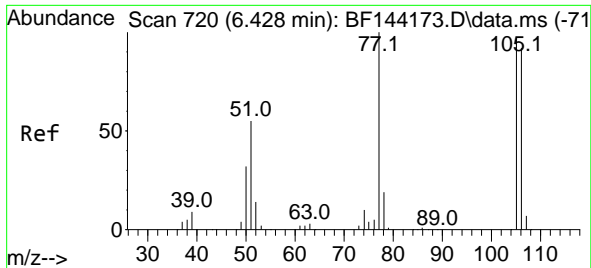


#8  
 2-Chlorophenol  
 Concen: 76.859 ng  
 RT: 6.663 min Scan# 760  
 Delta R.T. 0.000 min  
 Lab File: BF144176.D  
 Acq: 05 Nov 2025 16:49

Tgt Ion: 128 Resp: 333730

Ion	Ratio	Lower	Upper
128	100		
130	30.4	10.5	50.5
64	53.2	33.2	73.2



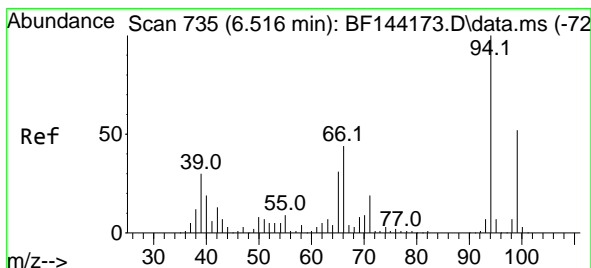
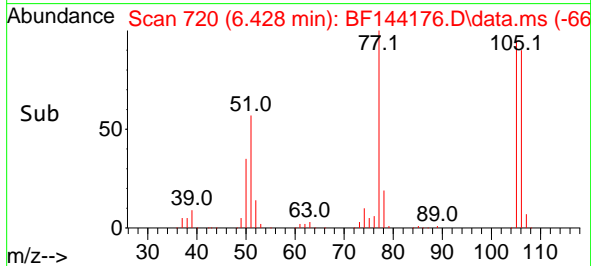
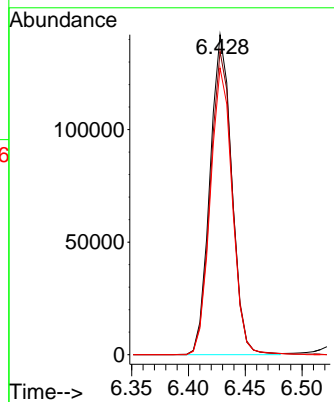
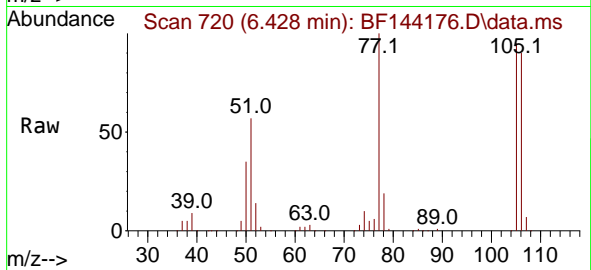


#9  
 Benzaldehyde  
 Concen: 66.820 ng  
 RT: 6.428 min Scan# 71  
 Delta R.T. 0.000 min  
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Tgt Ion: 77 Resp: 189297

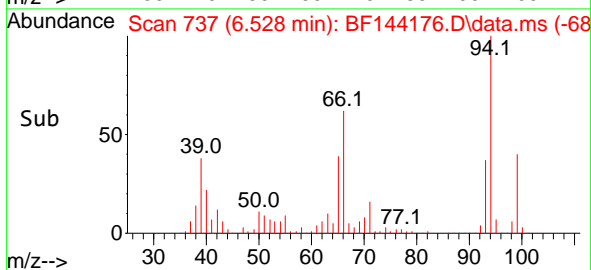
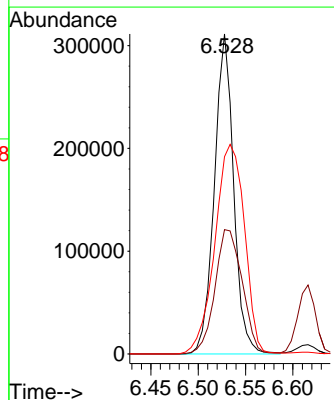
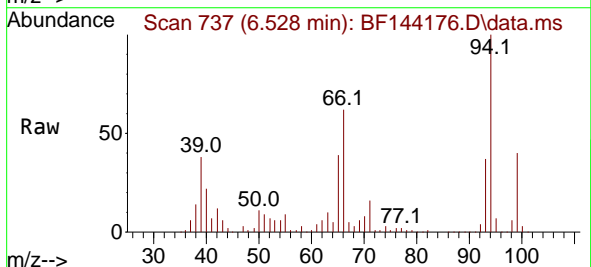
Ion	Ratio	Lower	Upper
77	100		
105	94.7	77.2	117.2
106	89.6	72.2	112.2



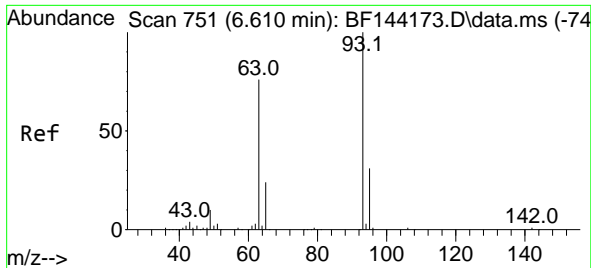
#10  
 Phenol  
 Concen: 72.080 ng  
 RT: 6.528 min Scan# 737  
 Delta R.T. 0.000 min  
 Lab File: BF144176.D  
 Acq: 05 Nov 2025 16:49

Tgt Ion: 94 Resp: 441818

Ion	Ratio	Lower	Upper
94	100		
65	38.9	10.8	50.8
66	61.6	24.3	64.3

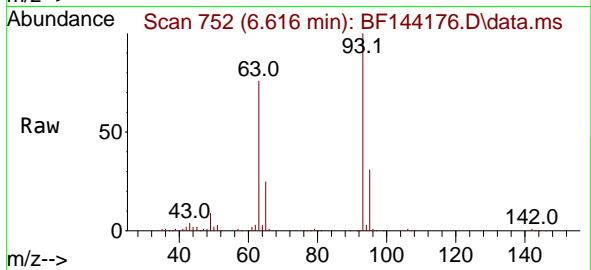




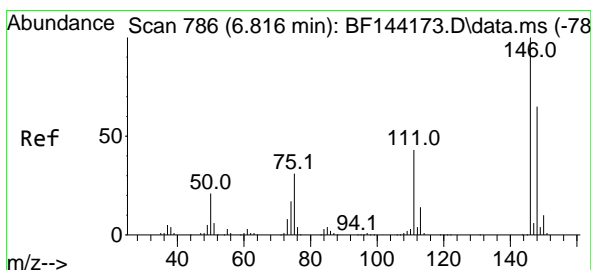
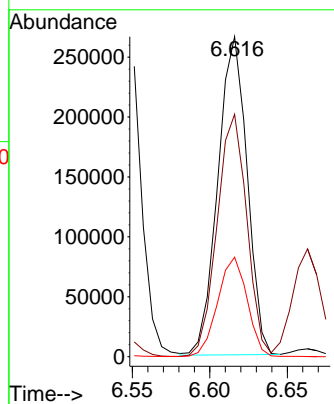
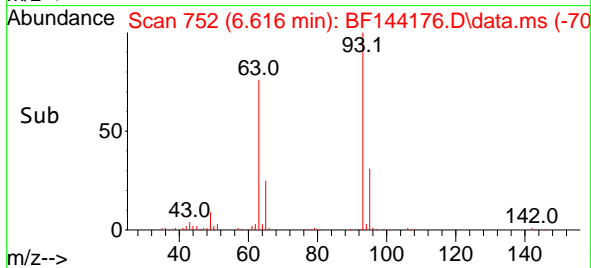


#11  
 bis(2-Chloroethyl)ether  
 Concen: 78.104 ng  
 RT: 6.616 min Scan# 751  
 Delta R.T. 0.000 min  
 Lab File: BF144176.D  
 Acq: 05 Nov 2025 16:49

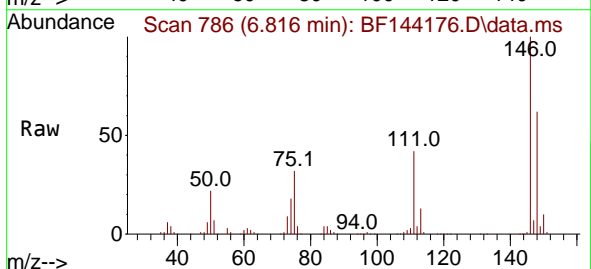
Instrument : BNA\_F  
 ClientSampleId : SSTDICC080



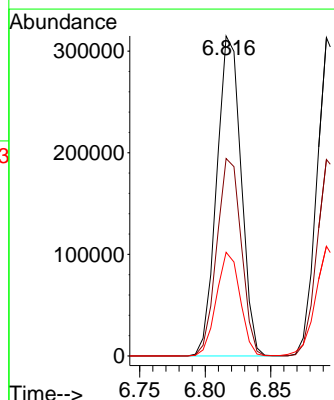
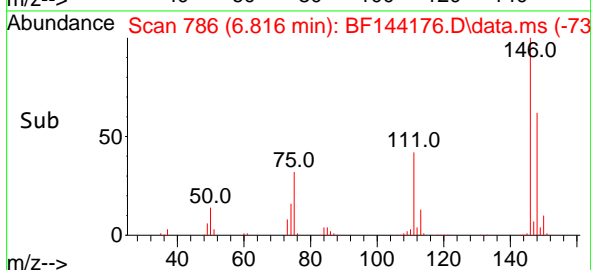
Tgt Ion: 93 Resp: 348844  
 Ion Ratio Lower Upper  
 93 100  
 63 75.8 55.2 95.2  
 95 31.1 11.2 51.2

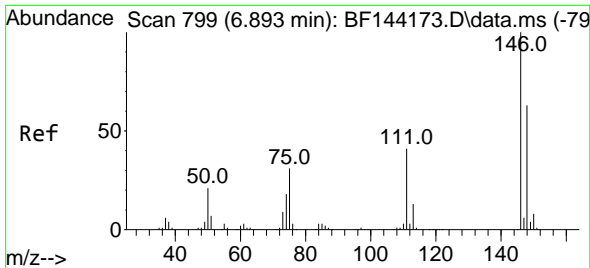


#12  
 1,3-Dichlorobenzene  
 Concen: 75.913 ng  
 RT: 6.816 min Scan# 786  
 Delta R.T. 0.000 min  
 Lab File: BF144176.D  
 Acq: 05 Nov 2025 16:49



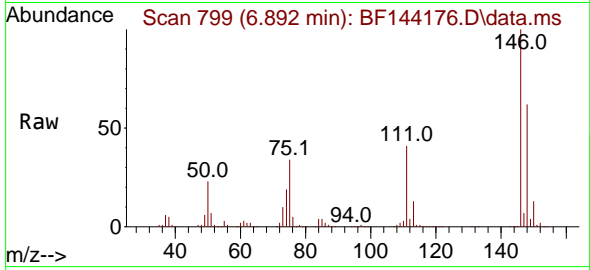
Tgt Ion: 146 Resp: 406743  
 Ion Ratio Lower Upper  
 146 100  
 148 61.7 51.8 77.8  
 75 32.4 25.0 37.4



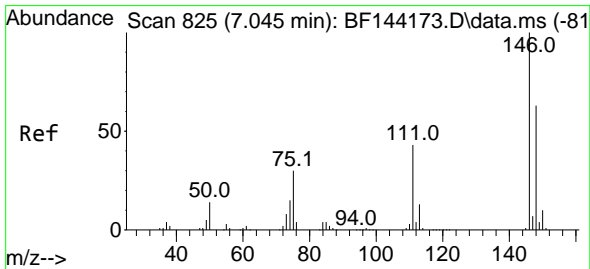
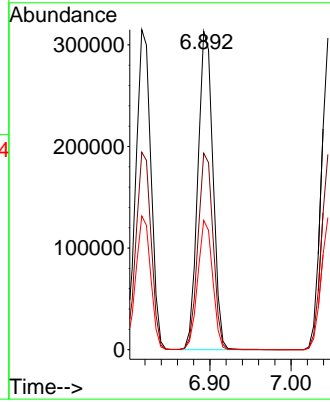
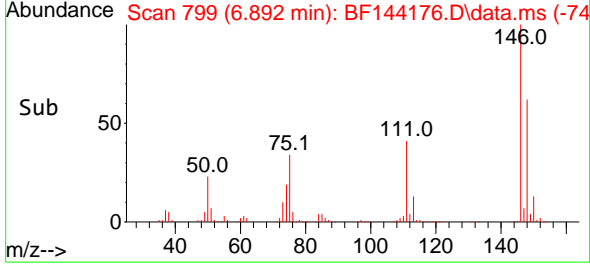


#13  
 1,4-Dichlorobenzene  
 Concen: 75.597 ng  
 RT: 6.892 min Scan# 799  
 Delta R.T. 0.000 min  
 Lab File: BF144176.D  
 Acq: 05 Nov 2025 16:49

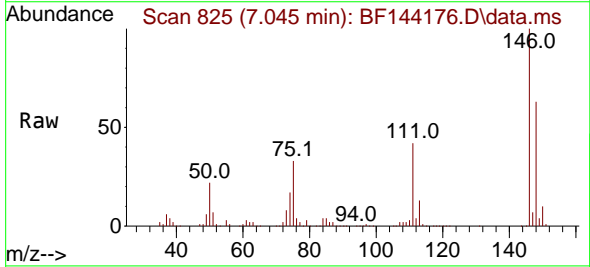
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC080



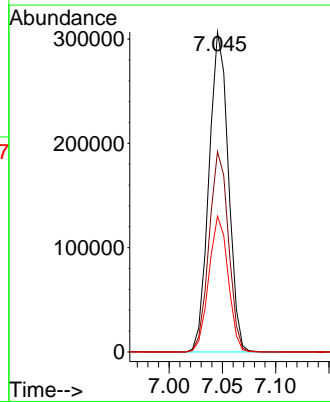
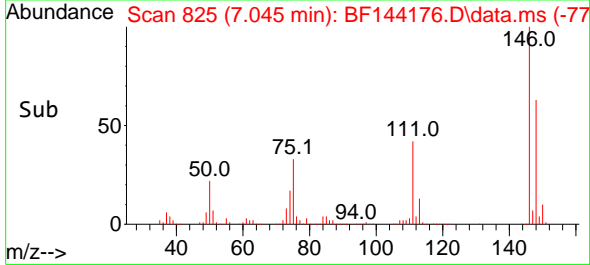
Tgt Ion:146 Resp: 405797  
 Ion Ratio Lower Upper  
 146 100  
 148 61.7 50.2 75.2  
 111 40.6 32.6 48.8

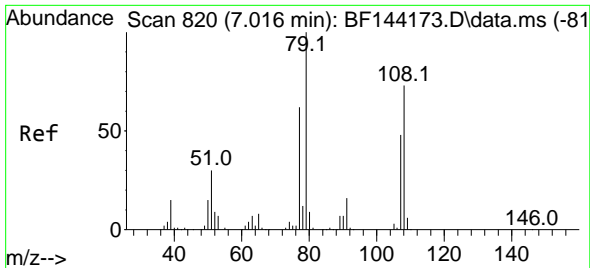


#14  
 1,2-Dichlorobenzene  
 Concen: 75.617 ng  
 RT: 7.045 min Scan# 825  
 Delta R.T. 0.000 min  
 Lab File: BF144176.D  
 Acq: 05 Nov 2025 16:49



Tgt Ion:146 Resp: 389053  
 Ion Ratio Lower Upper  
 146 100  
 148 62.7 50.7 76.1  
 111 42.4 34.2 51.4

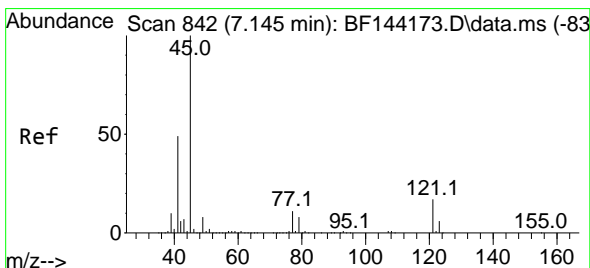
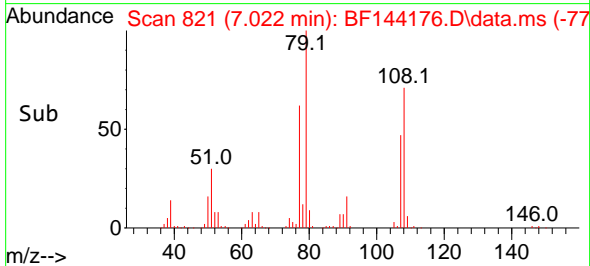
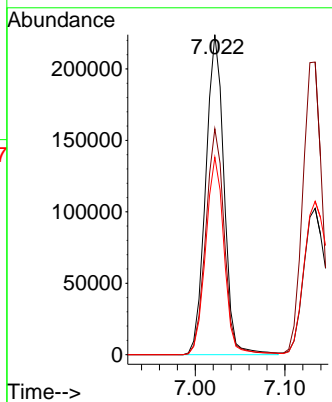
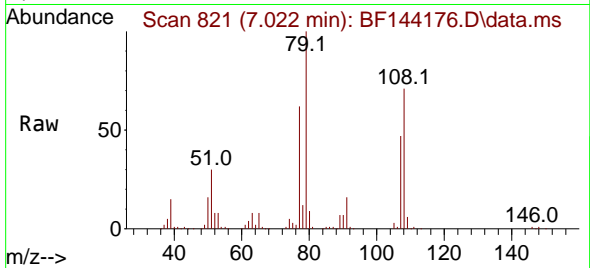




#15  
 Benzyl Alcohol  
 Concen: 79.866 ng  
 RT: 7.022 min Scan# 81  
 Delta R.T. 0.000 min  
 Lab File: BF144176.D  
 Acq: 05 Nov 2025 16:49

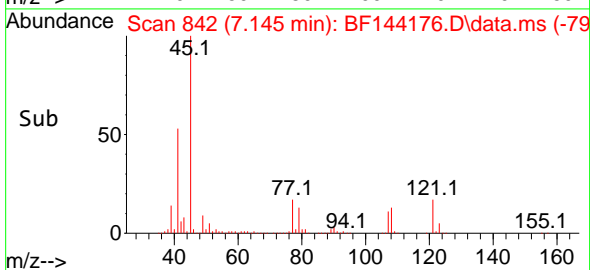
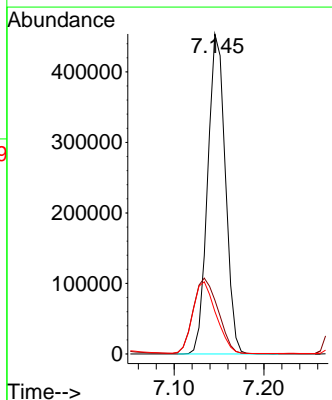
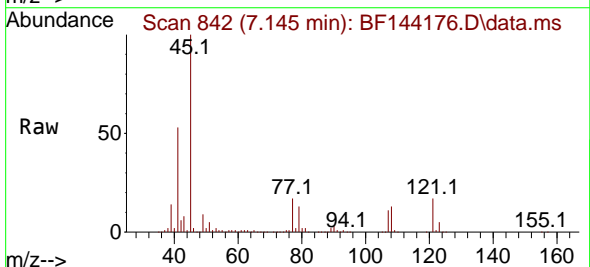
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC080

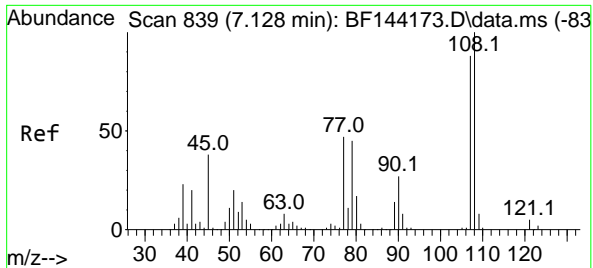
Tgt Ion: 79 Resp: 317271  
 Ion Ratio Lower Upper  
 79 100  
 108 70.6 58.2 87.4  
 77 61.7 49.9 74.9



#16  
 2,2'-oxybis(1-Chloropropane)  
 Concen: 75.396 ng  
 RT: 7.145 min Scan# 842  
 Delta R.T. 0.000 min  
 Lab File: BF144176.D  
 Acq: 05 Nov 2025 16:49

Tgt Ion: 45 Resp: 620126  
 Ion Ratio Lower Upper  
 45 100  
 77 16.8 0.0 31.8  
 79 13.3 0.0 29.1



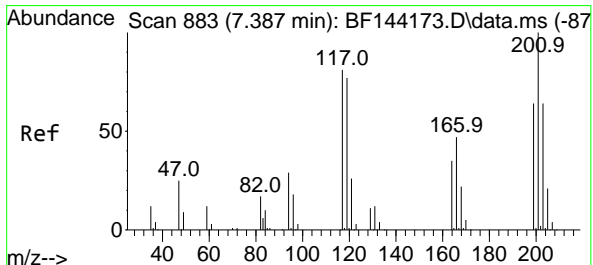
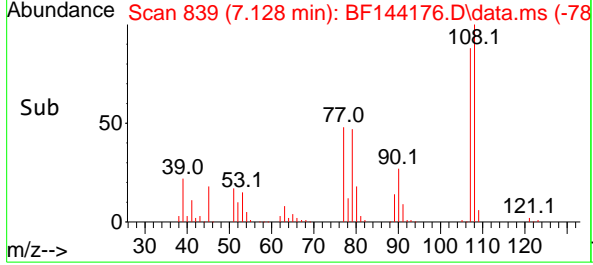
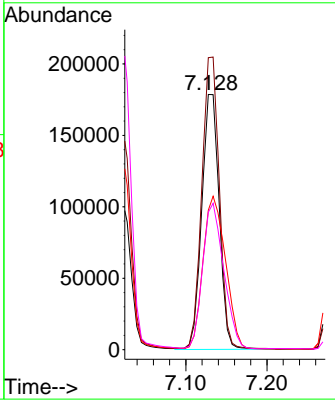
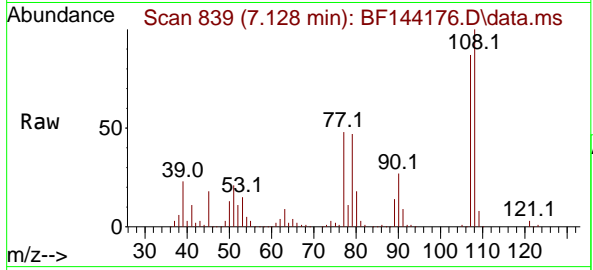


#17  
 2-Methylphenol  
 Concen: 76.865 ng  
 RT: 7.128 min Scan# 811  
 Delta R.T. 0.000 min  
 Lab File: BF144176.D  
 Acq: 05 Nov 2025 16:49

Instrument : BNA\_F  
 ClientSampleId : SSTDICC080

Tgt Ion:107 Resp: 265517

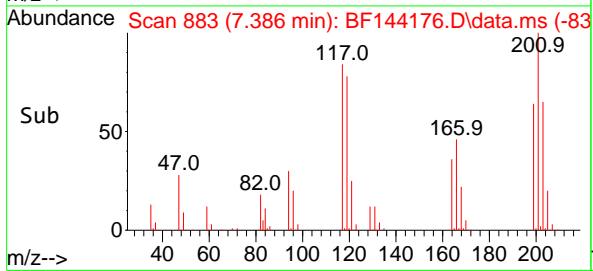
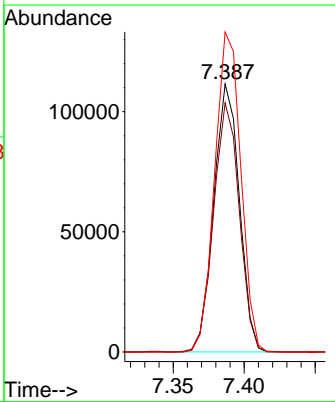
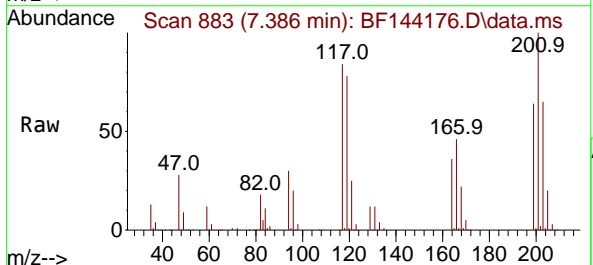
Ion	Ratio	Lower	Upper
107	100		
108	114.4	91.0	136.4
77	54.6	42.7	64.1
79	53.8	41.4	62.2

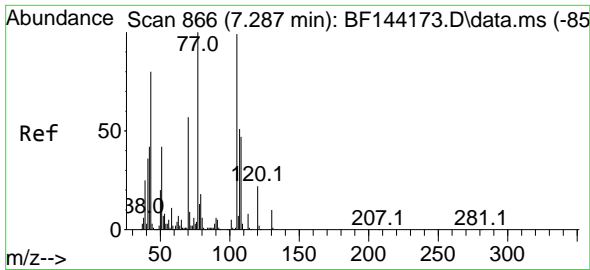


#18  
 Hexachloroethane  
 Concen: 78.387 ng  
 RT: 7.386 min Scan# 883  
 Delta R.T. 0.000 min  
 Lab File: BF144176.D  
 Acq: 05 Nov 2025 16:49

Tgt Ion:117 Resp: 139795

Ion	Ratio	Lower	Upper
117	100		
119	92.9	75.8	113.8
201	119.4	98.9	148.3



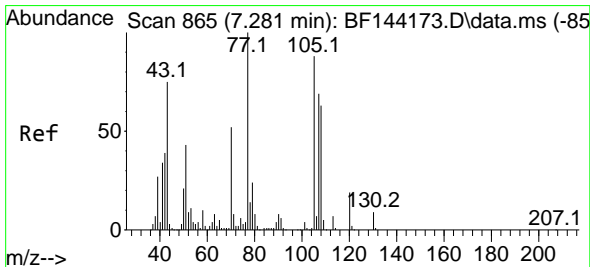
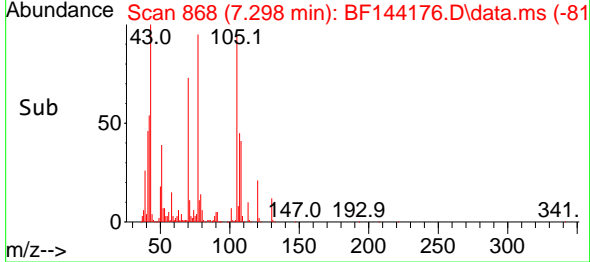
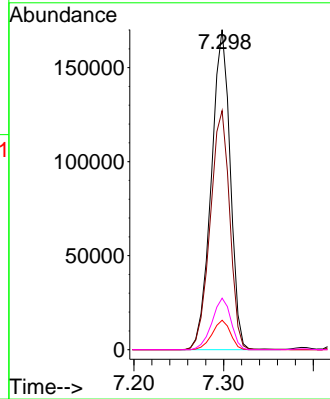
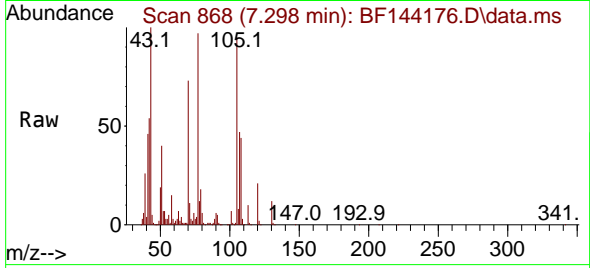


#19  
 n-Nitroso-di-n-propylamine  
 Concen: 75.502 ng  
 RT: 7.298 min Scan# 80  
 Delta R.T. 0.000 min  
 Lab File: BF144176.D  
 Acq: 05 Nov 2025 16:49

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC080

Tgt Ion: 70 Resp: 249355

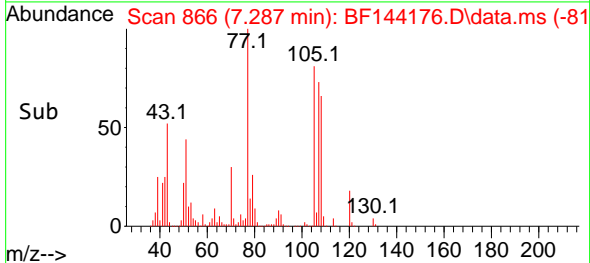
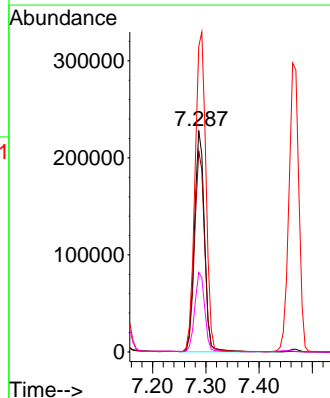
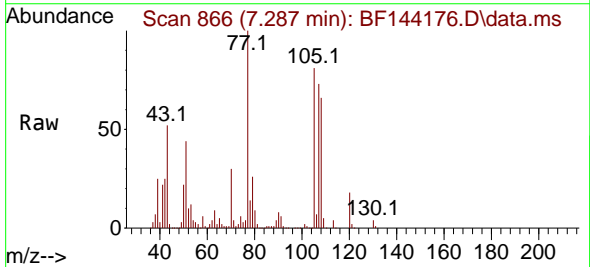
Ion	Ratio	Lower	Upper
70	100		
42	74.7	58.3	87.5
101	9.2	7.0	10.6
130	16.1	14.4	21.6

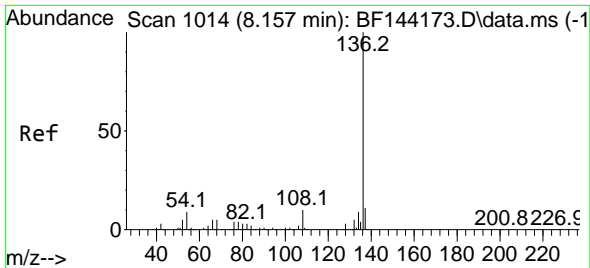


#20  
 3+4-Methylphenols  
 Concen: 73.473 ng  
 RT: 7.287 min Scan# 866  
 Delta R.T. 0.000 min  
 Lab File: BF144176.D  
 Acq: 05 Nov 2025 16:49

Tgt Ion: 107 Resp: 299182

Ion	Ratio	Lower	Upper
107	100		
108	90.6	70.2	110.2
77	137.9	123.9	163.9
79	35.9	14.2	54.2



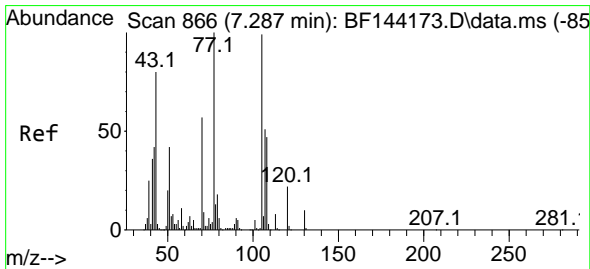
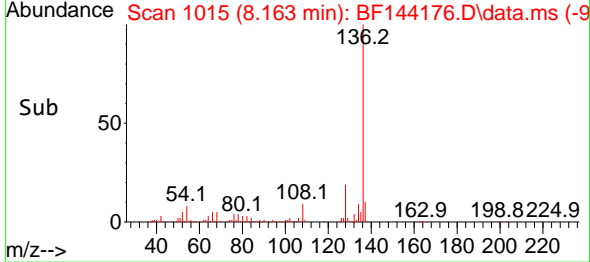
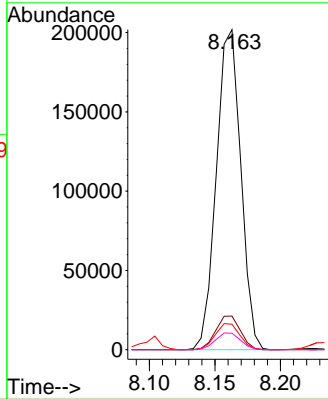
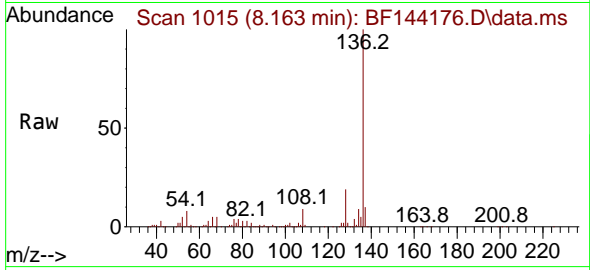


#21  
 Naphthalene-d8  
 Concen: 20.000 ng  
 RT: 8.163 min Scan# 10  
 Delta R.T. 0.000 min  
 Lab File: BF144176.D  
 Acq: 05 Nov 2025 16:49

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC080

Tgt Ion:136 Resp: 261584

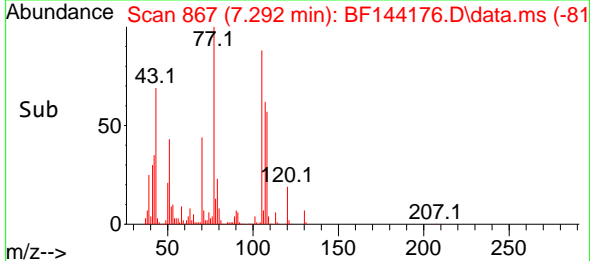
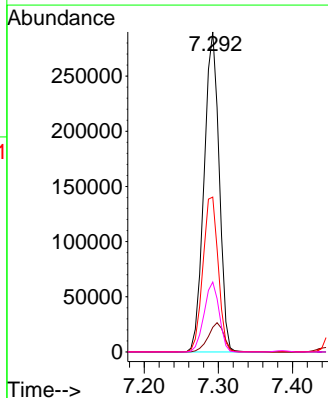
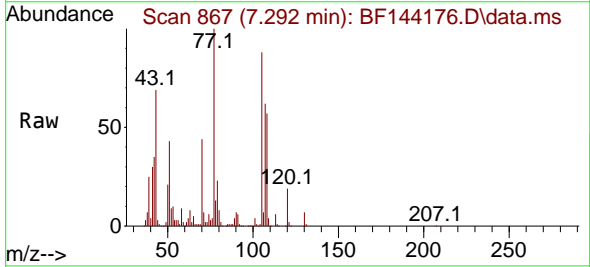
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.6	13.0
54	7.9	7.0	10.6
68	5.2	4.3	6.5

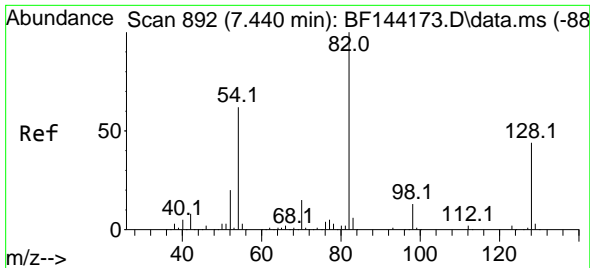


#22  
 Acetophenone  
 Concen: 72.994 ng  
 RT: 7.292 min Scan# 867  
 Delta R.T. 0.000 min  
 Lab File: BF144176.D  
 Acq: 05 Nov 2025 16:49

Tgt Ion:105 Resp: 409610

Ion	Ratio	Lower	Upper
105	100		
71	7.7	7.2	10.8
51	48.4	34.0	51.0
120	21.9	17.8	26.6



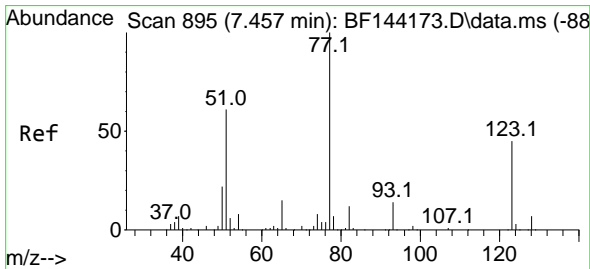
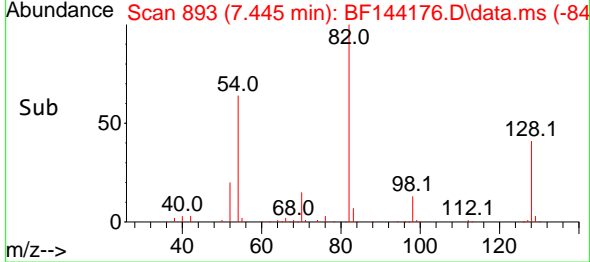
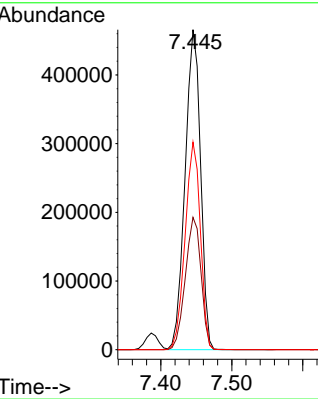
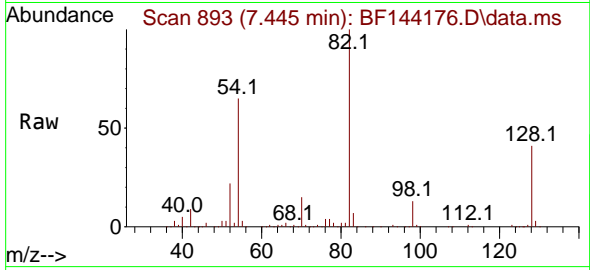


#23  
 Nitrobenzene-d5  
 Concen: 156.207 ng  
 RT: 7.445 min Scan# 893  
 Delta R.T. 0.000 min  
 Lab File: BF144176.D  
 Acq: 05 Nov 2025 16:49

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC080

Tgt Ion: 82 Resp: 707494

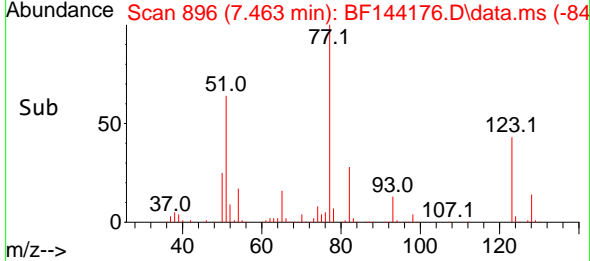
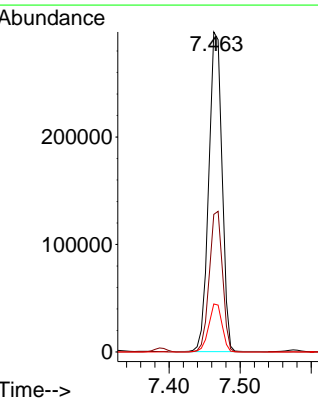
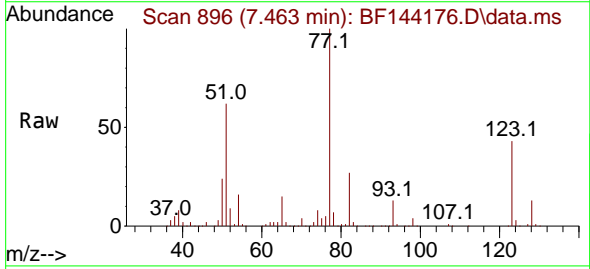
Ion	Ratio	Lower	Upper
82	100		
128	41.3	34.7	52.1
54	64.9	49.5	74.3

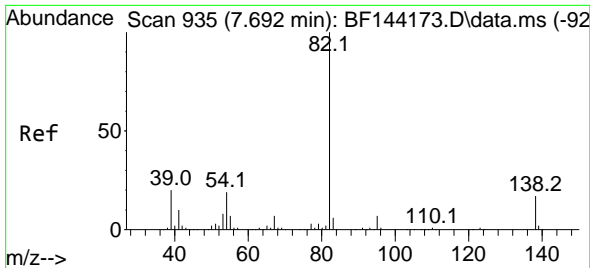


#24  
 Nitrobenzene  
 Concen: 78.328 ng  
 RT: 7.463 min Scan# 896  
 Delta R.T. 0.000 min  
 Lab File: BF144176.D  
 Acq: 05 Nov 2025 16:49

Tgt Ion: 77 Resp: 385188

Ion	Ratio	Lower	Upper
77	100		
123	43.0	35.8	53.8
65	15.0	12.2	18.2





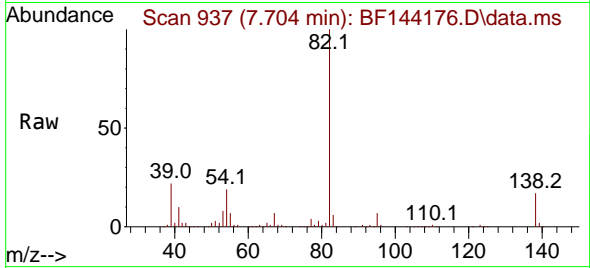
#25  
 Isophorone  
 Concen: 80.522 ng  
 RT: 7.704 min Scan# 913  
 Delta R.T. 0.000 min  
 Lab File: BF144176.D  
 Acq: 05 Nov 2025 16:49

Instrument :

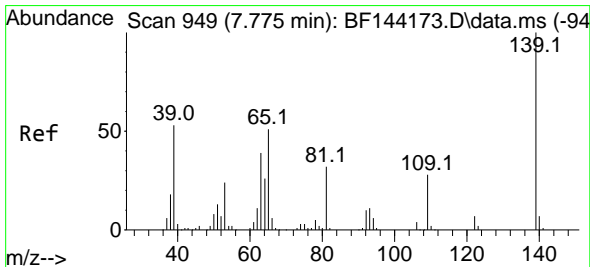
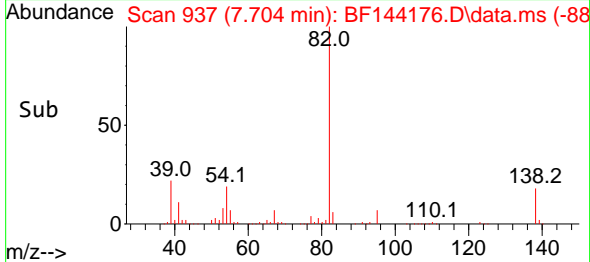
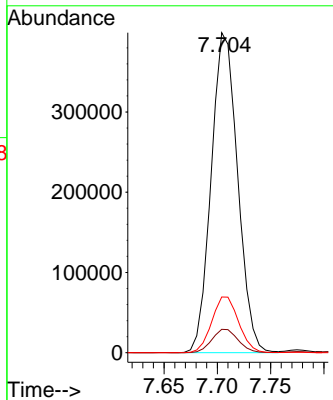
BNA\_F

ClientSampleId :

SSTDIC080

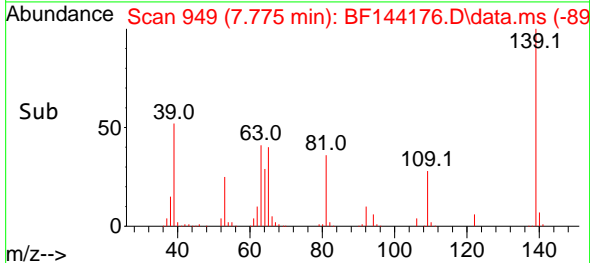
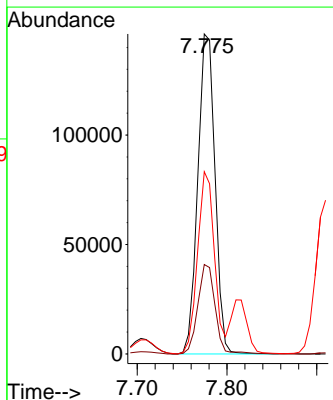
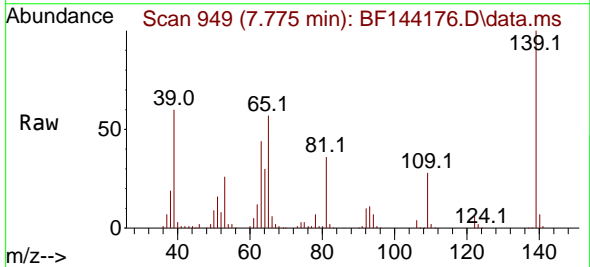


Tgt Ion: 82 Resp: 689837  
 Ion Ratio Lower Upper  
 82 100  
 95 7.3 5.5 8.3  
 138 17.4 13.7 20.5

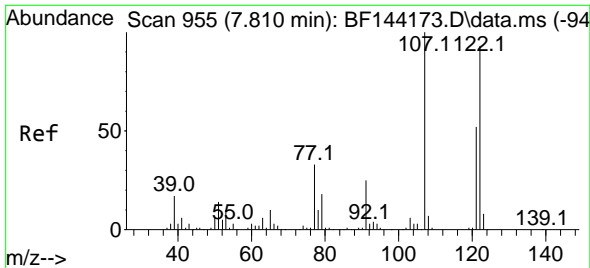


#26  
 2-Nitrophenol  
 Concen: 80.050 ng  
 RT: 7.775 min Scan# 949  
 Delta R.T. 0.000 min  
 Lab File: BF144176.D  
 Acq: 05 Nov 2025 16:49

Tgt Ion: 139 Resp: 194869  
 Ion Ratio Lower Upper  
 139 100  
 109 27.9 22.2 33.2  
 65 56.9 40.7 61.1





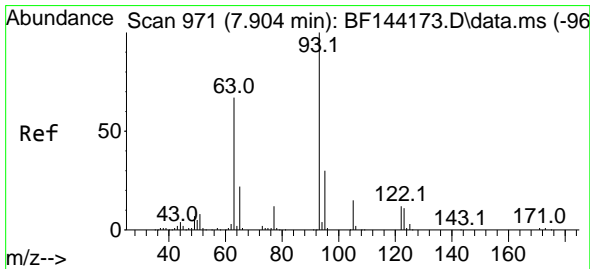
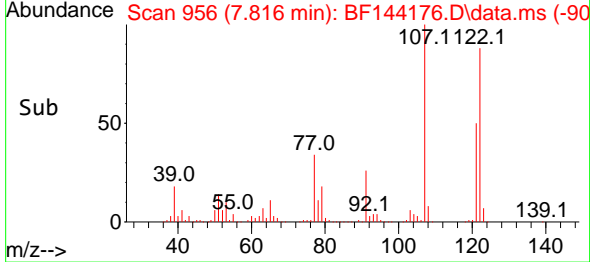
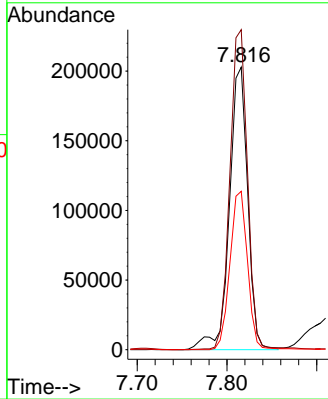
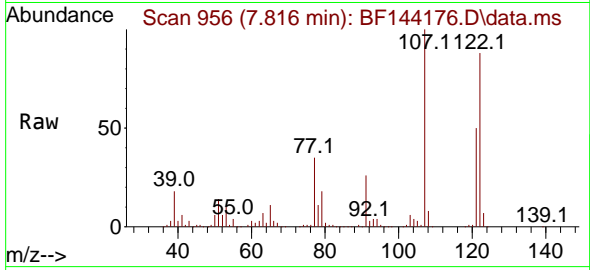


#27  
 2,4-Dimethylphenol  
 Concen: 78.826 ng  
 RT: 7.816 min Scan# 911  
 Delta R.T. 0.000 min  
 Lab File: BF144176.D  
 Acq: 05 Nov 2025 16:49

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC080

Tgt Ion:122 Resp: 287607

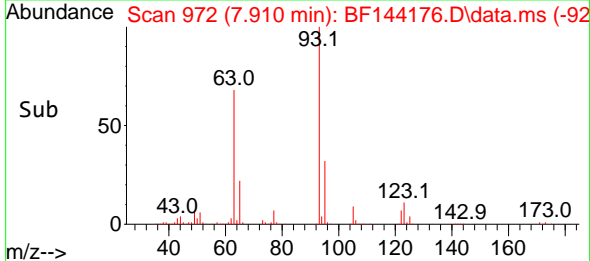
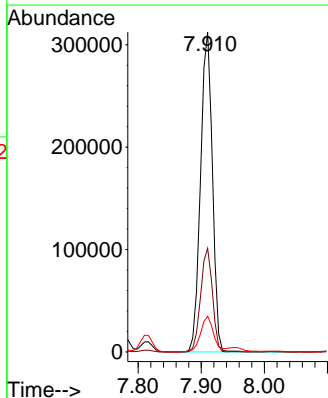
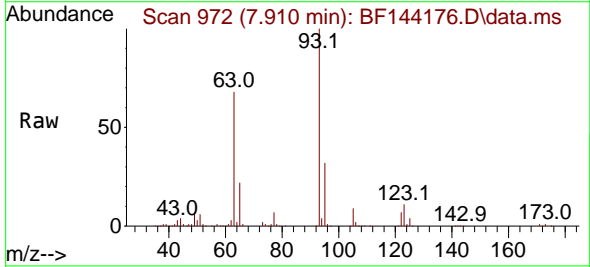
Ion	Ratio	Lower	Upper
122	100		
107	113.2	86.2	129.4
121	56.1	44.6	66.8

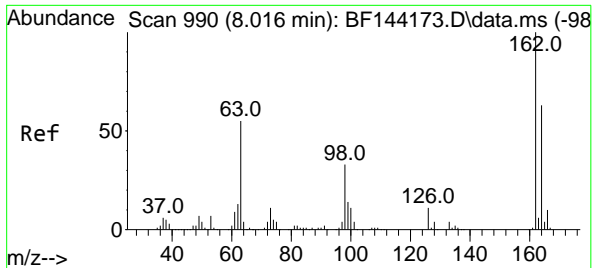


#28  
 bis(2-Chloroethoxy)methane  
 Concen: 76.234 ng  
 RT: 7.910 min Scan# 972  
 Delta R.T. 0.000 min  
 Lab File: BF144176.D  
 Acq: 05 Nov 2025 16:49

Tgt Ion: 93 Resp: 407835

Ion	Ratio	Lower	Upper
93	100		
95	32.4	24.2	36.4
123	11.2	9.0	13.4





#29  
 2,4-Dichlorophenol  
 Concen: 74.016 ng  
 RT: 8.022 min Scan# 991  
 Delta R.T. 0.000 min  
 Lab File: BF144176.D  
 Acq: 05 Nov 2025 16:49

Instrument :

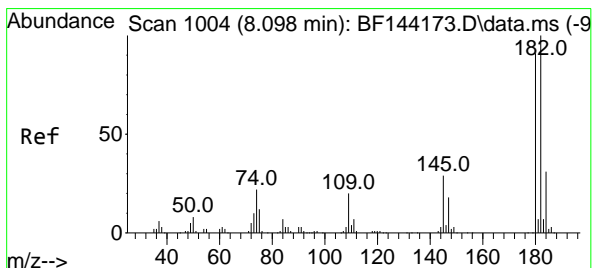
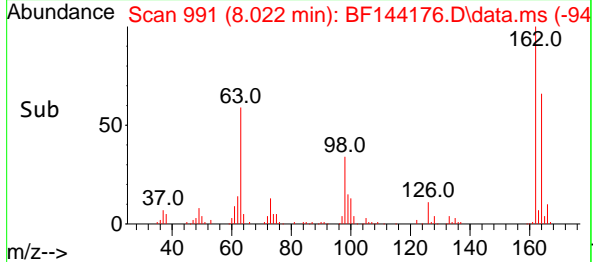
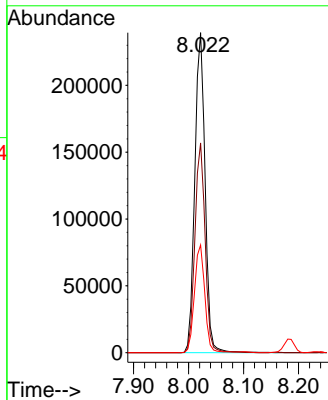
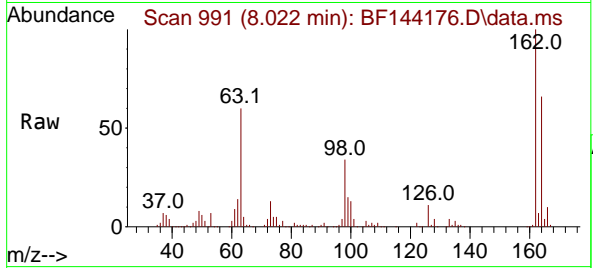
BNA\_F

Client Sample Id :

SSTDICC080

Tgt Ion:162 Resp: 311260

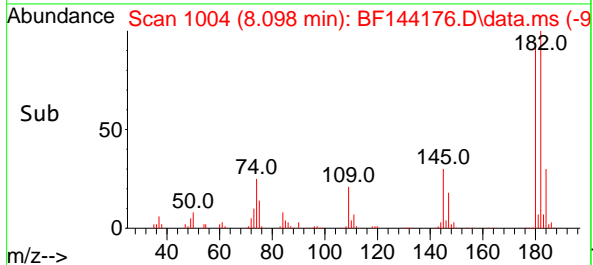
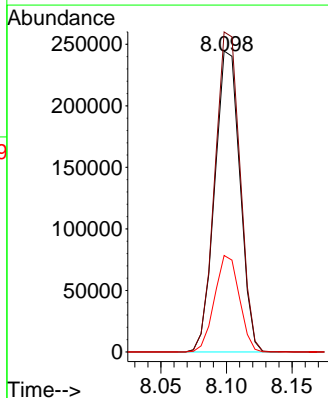
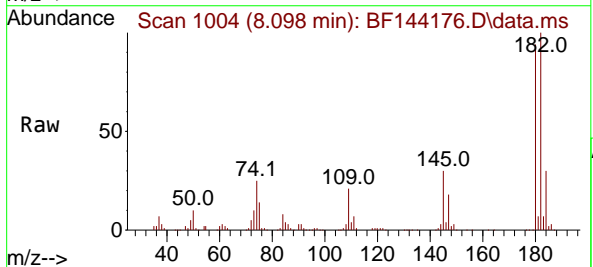
Ion	Ratio	Lower	Upper
162	100		
164	65.5	42.9	82.9
98	33.6	13.3	53.3

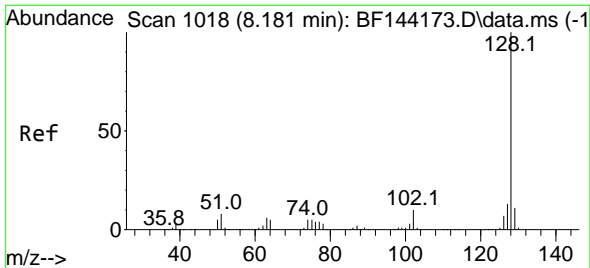


#30  
 1,2,4-Trichlorobenzene  
 Concen: 75.604 ng  
 RT: 8.098 min Scan# 1004  
 Delta R.T. 0.000 min  
 Lab File: BF144176.D  
 Acq: 05 Nov 2025 16:49

Tgt Ion:180 Resp: 326475

Ion	Ratio	Lower	Upper
180	100		
182	106.3	87.7	131.5
145	32.1	25.4	38.0

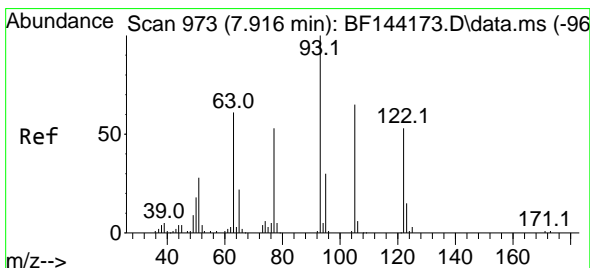
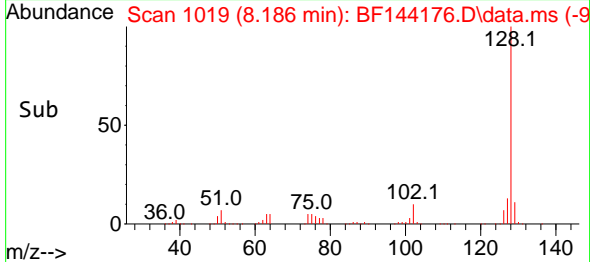
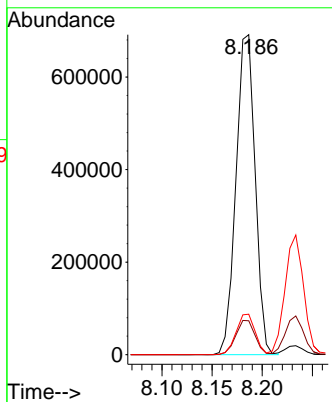
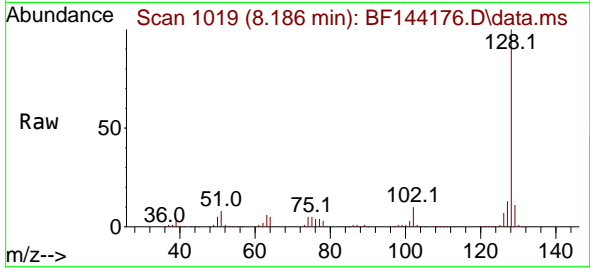




#31  
 Naphthalene  
 Concen: 73.994 ng  
 RT: 8.186 min Scan# 1018  
 Delta R.T. 0.000 min  
 Lab File: BF144176.D  
 Acq: 05 Nov 2025 16:49

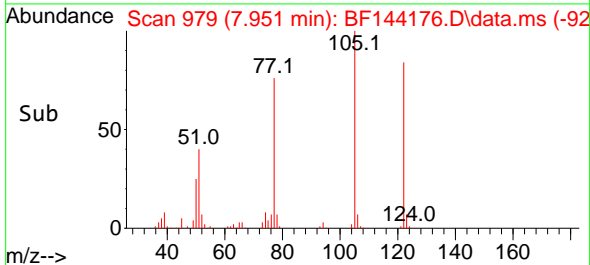
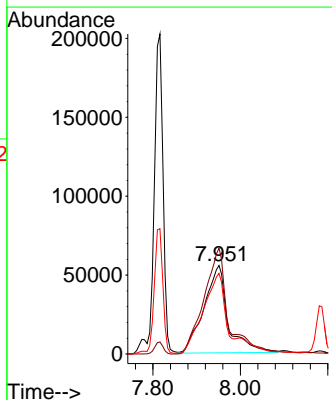
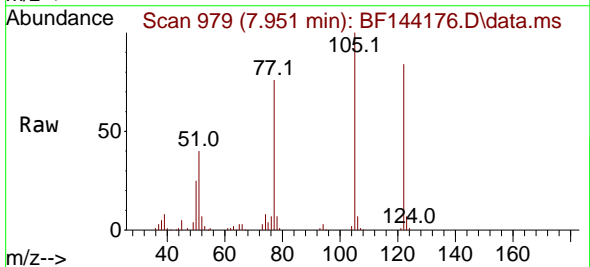
Instrument : BNA\_F  
 ClientSampleId : SSTDICC080

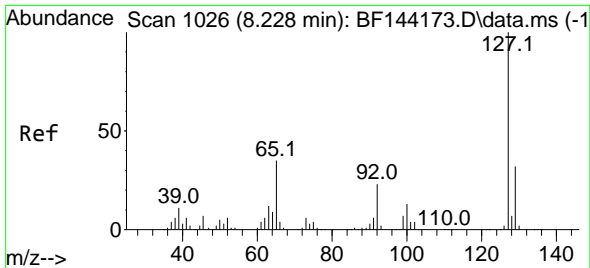
Tgt Ion:128 Resp: 920731  
 Ion Ratio Lower Upper  
 128 100  
 129 10.6 8.9 13.3  
 127 12.6 10.3 15.5



#32  
 Benzoic acid  
 Concen: 79.777 ng  
 RT: 7.951 min Scan# 979  
 Delta R.T. 0.000 min  
 Lab File: BF144176.D  
 Acq: 05 Nov 2025 16:49

Tgt Ion:122 Resp: 213364  
 Ion Ratio Lower Upper  
 122 100  
 105 119.6 99.9 139.9  
 77 91.1 77.5 117.5





#33  
 4-Chloroaniline  
 Concen: 75.146 ng  
 RT: 8.233 min Scan# 1027  
 Delta R.T. 0.000 min  
 Lab File: BF144176.D  
 Acq: 05 Nov 2025 16:49

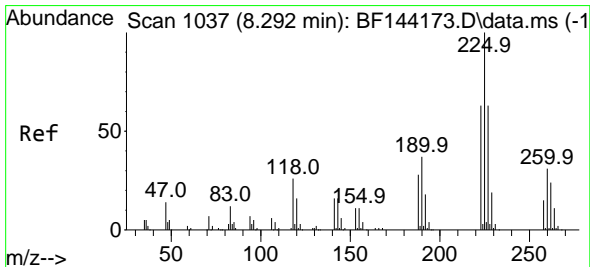
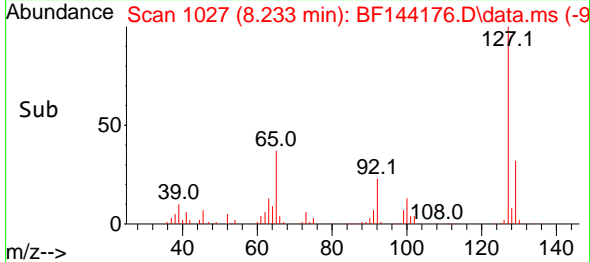
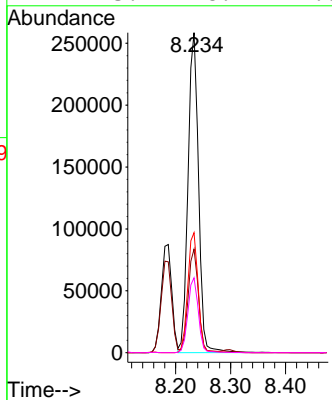
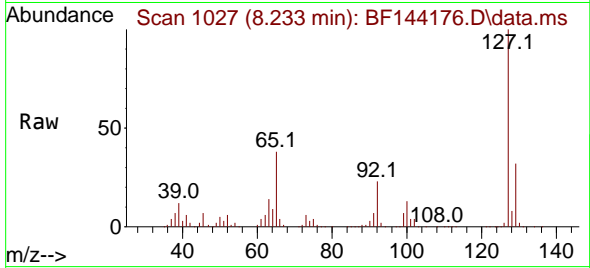
Instrument :

BNA\_F

ClientSampleId :

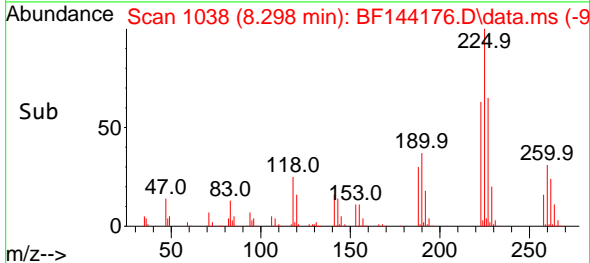
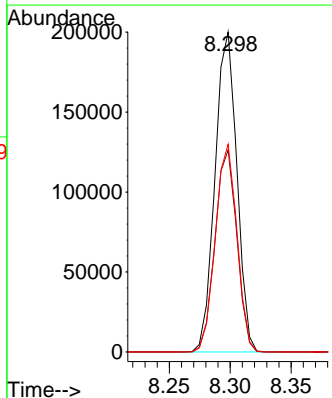
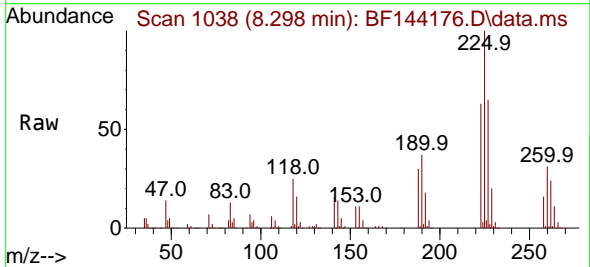
SSTDICC080

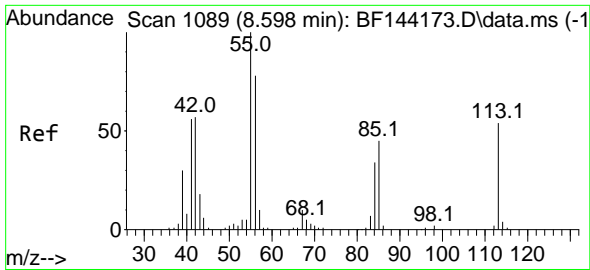
Tgt Ion:127 Resp: 341033  
 Ion Ratio Lower Upper  
 127 100  
 129 32.3 25.3 37.9  
 65 37.5 27.6 41.4  
 92 23.4 18.4 27.6



#34  
 Hexachlorobutadiene  
 Concen: 76.645 ng  
 RT: 8.298 min Scan# 1038  
 Delta R.T. 0.000 min  
 Lab File: BF144176.D  
 Acq: 05 Nov 2025 16:49

Tgt Ion:225 Resp: 249435  
 Ion Ratio Lower Upper  
 225 100  
 223 63.1 50.2 75.4  
 227 64.9 50.1 75.1

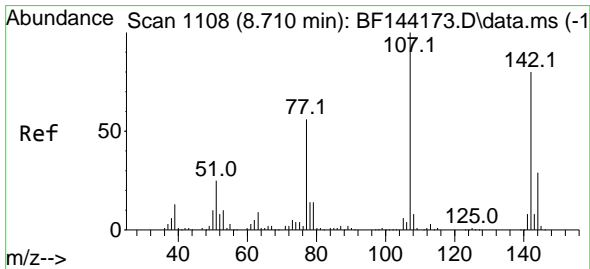
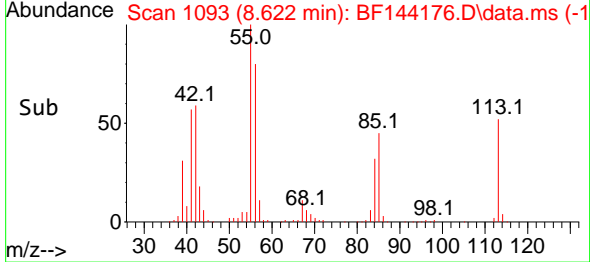
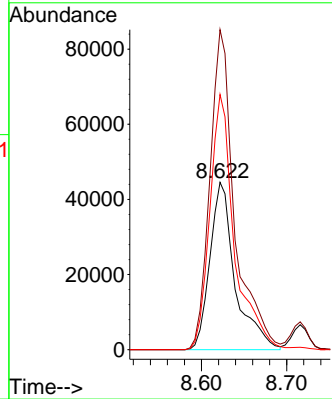
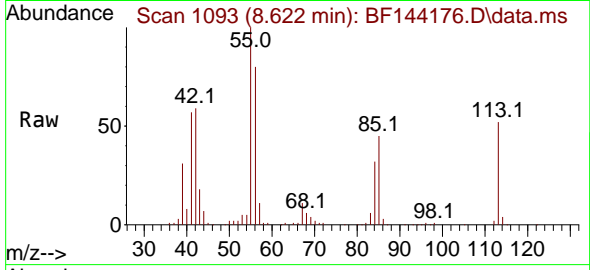




#35  
 Caprolactam  
 Concen: 79.765 ng  
 RT: 8.622 min Scan# 1093  
 Delta R.T. 0.000 min  
 Lab File: BF144176.D  
 Acq: 05 Nov 2025 16:49

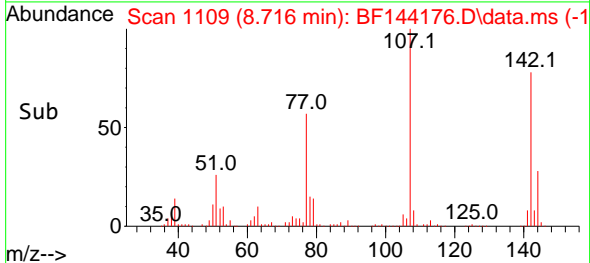
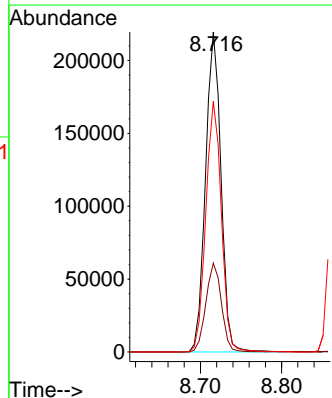
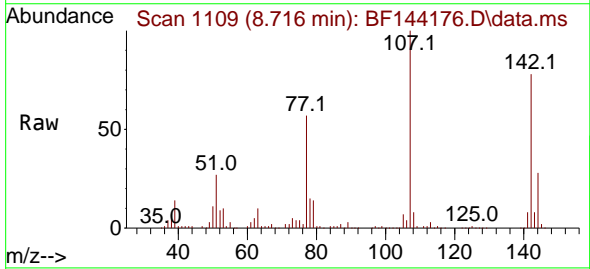
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC080

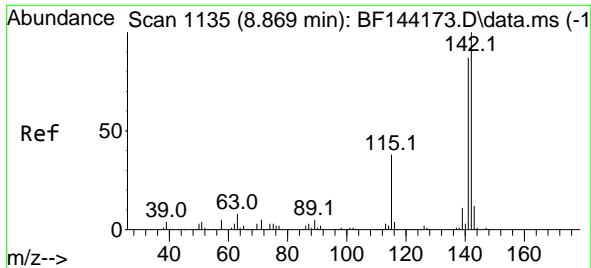
Tgt Ion:113 Resp: 91899  
 Ion Ratio Lower Upper  
 113 100  
 55 191.2 166.8 206.8  
 56 152.5 125.9 165.9



#36  
 4-Chloro-3-methylphenol  
 Concen: 76.969 ng  
 RT: 8.716 min Scan# 1109  
 Delta R.T. 0.000 min  
 Lab File: BF144176.D  
 Acq: 05 Nov 2025 16:49

Tgt Ion:107 Resp: 290083  
 Ion Ratio Lower Upper  
 107 100  
 144 27.7 23.3 34.9  
 142 78.3 63.8 95.6

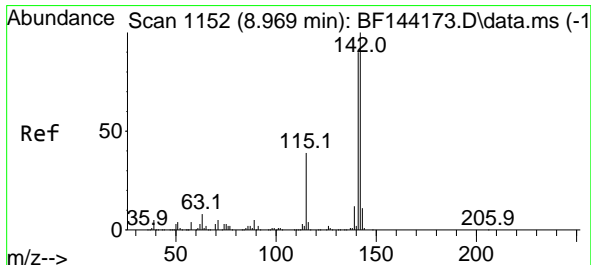
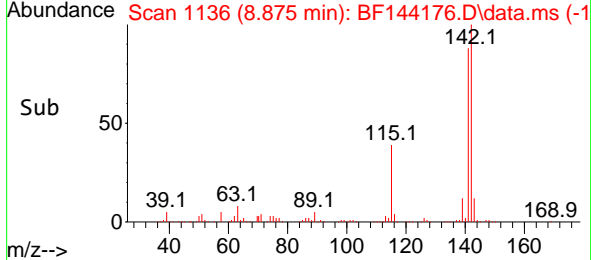
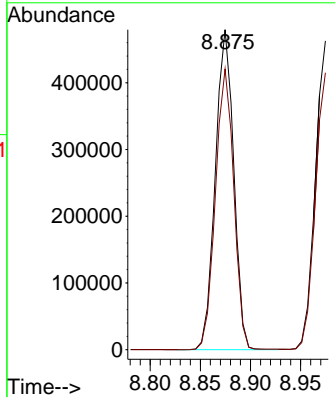
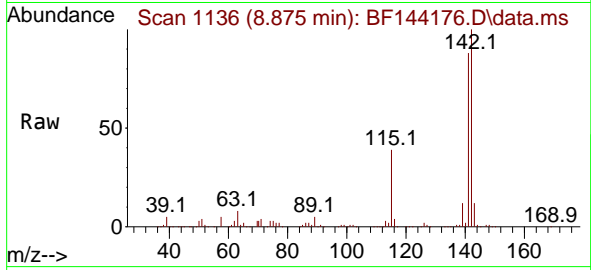




#37  
 2-Methylnaphthalene  
 Concen: 73.386 ng  
 RT: 8.875 min Scan# 1136  
 Delta R.T. 0.000 min  
 Lab File: BF144176.D  
 Acq: 05 Nov 2025 16:49

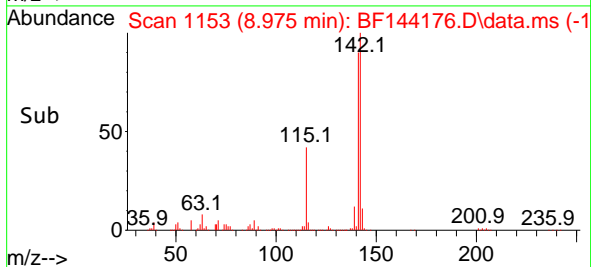
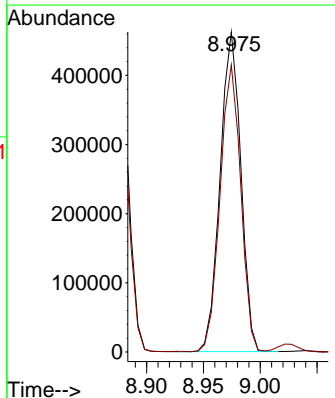
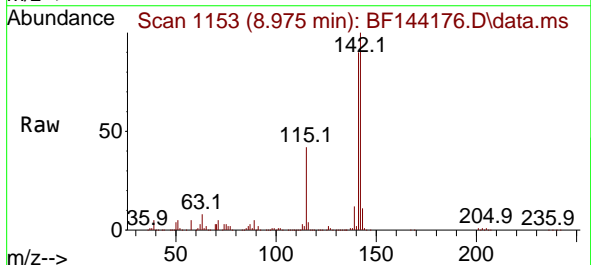
Instrument : BNA\_F  
 ClientSampleId : SSTDICC080

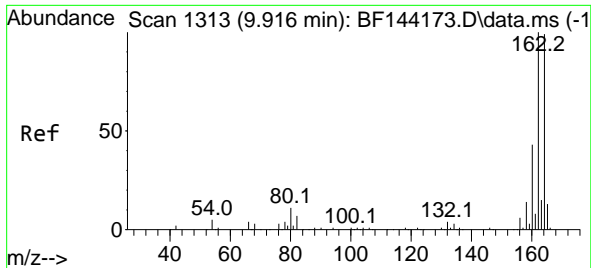
Tgt Ion:142 Resp: 610532  
 Ion Ratio Lower Upper  
 142 100  
 141 87.7 69.9 104.9



#38  
 1-Methylnaphthalene  
 Concen: 73.093 ng  
 RT: 8.975 min Scan# 1153  
 Delta R.T. 0.000 min  
 Lab File: BF144176.D  
 Acq: 05 Nov 2025 16:49

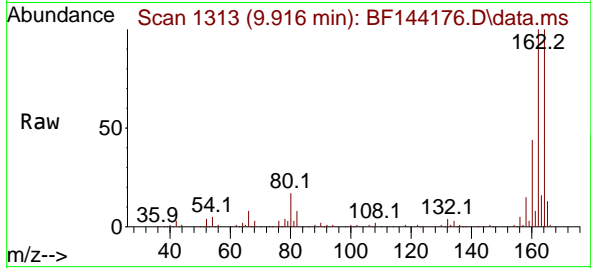
Tgt Ion:142 Resp: 586747  
 Ion Ratio Lower Upper  
 142 100  
 141 89.7 72.1 108.1



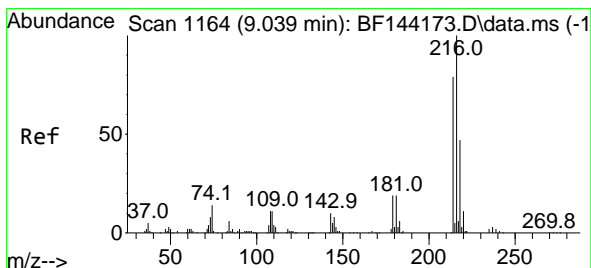
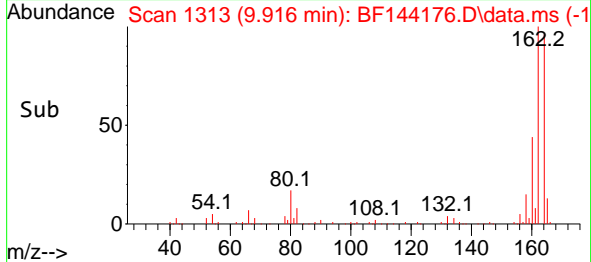
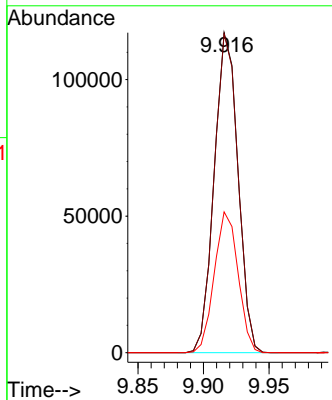


#39  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 9.916 min Scan# 111  
 Delta R.T. 0.000 min  
 Lab File: BF144176.D  
 Acq: 05 Nov 2025 16:49

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC080

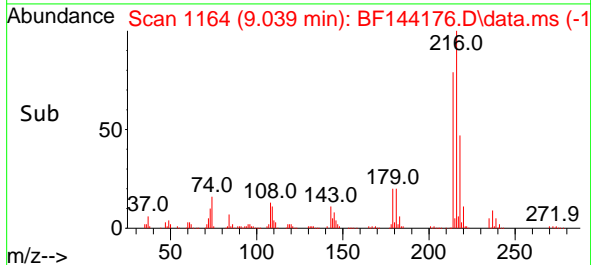
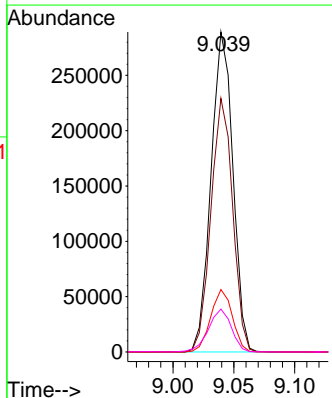
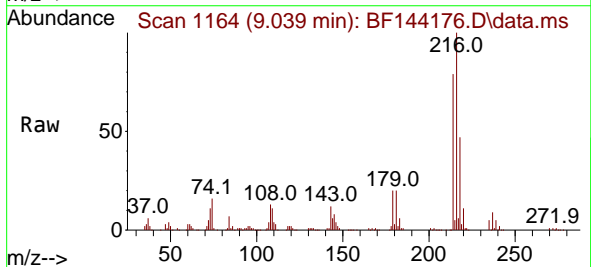


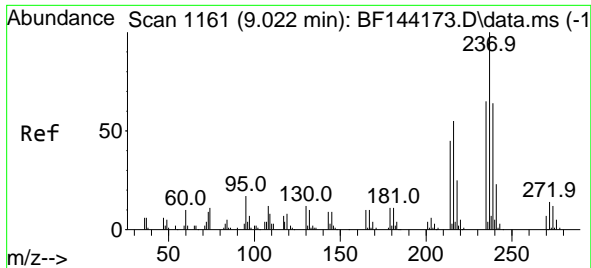
Tgt Ion:164 Resp: 147600  
 Ion Ratio Lower Upper  
 164 100  
 162 99.7 81.1 121.7  
 160 44.0 34.5 51.7



#40  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 74.631 ng  
 RT: 9.039 min Scan# 1164  
 Delta R.T. 0.000 min  
 Lab File: BF144176.D  
 Acq: 05 Nov 2025 16:49

Tgt Ion:216 Resp: 361014  
 Ion Ratio Lower Upper  
 216 100  
 214 78.6 63.4 95.2  
 179 19.3 15.0 22.4  
 108 14.1 10.5 15.7



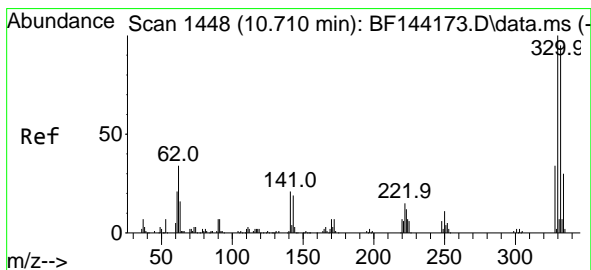
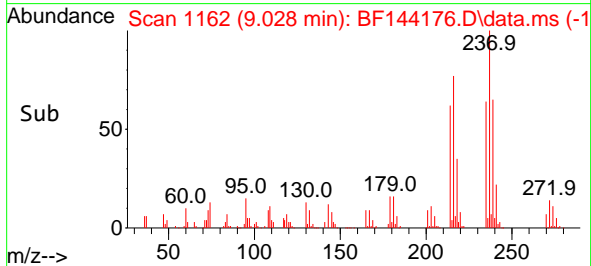
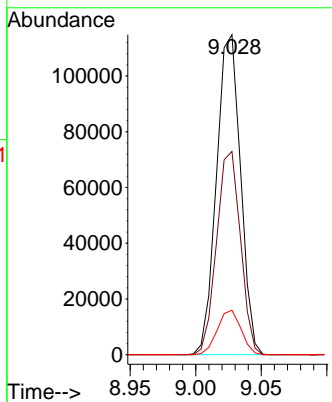
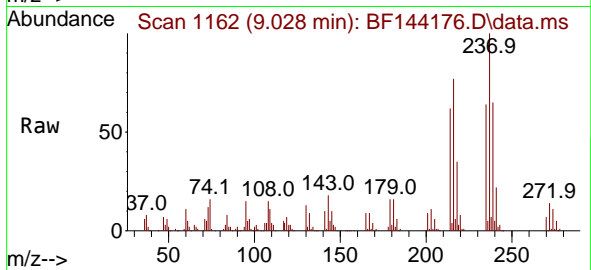


#41  
 Hexachlorocyclopentadiene  
 Concen: 78.238 ng  
 RT: 9.028 min Scan# 1161  
 Delta R.T. -0.000 min  
 Lab File: BF144176.D  
 Acq: 05 Nov 2025 16:49

Instrument : BNA\_F  
 Client Sample Id : SSTDICC080

Tgt Ion: 237 Resp: 146524

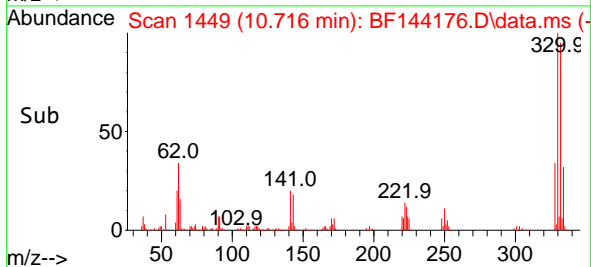
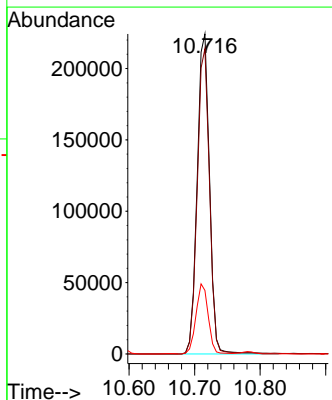
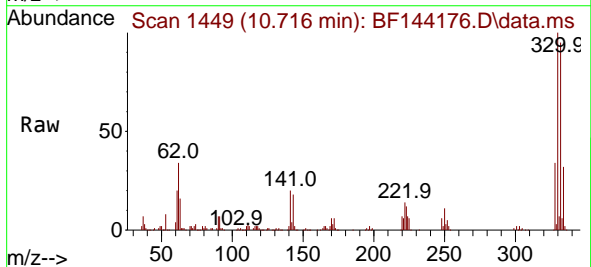
Ion	Ratio	Lower	Upper
237	100		
235	63.5	45.5	85.5
272	13.9	0.0	33.5



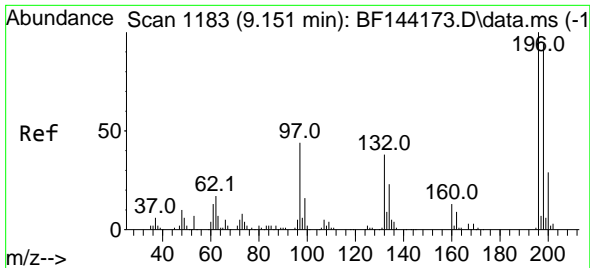
#42  
 2,4,6-Tribromophenol  
 Concen: 158.489 ng  
 RT: 10.716 min Scan# 1449  
 Delta R.T. -0.000 min  
 Lab File: BF144176.D  
 Acq: 05 Nov 2025 16:49

Tgt Ion: 330 Resp: 293555

Ion	Ratio	Lower	Upper
330	100		
332	95.0	76.7	115.1
141	21.7	17.8	26.8

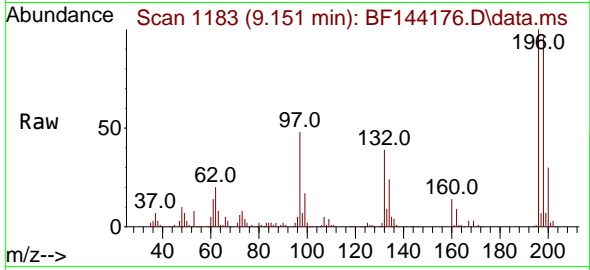




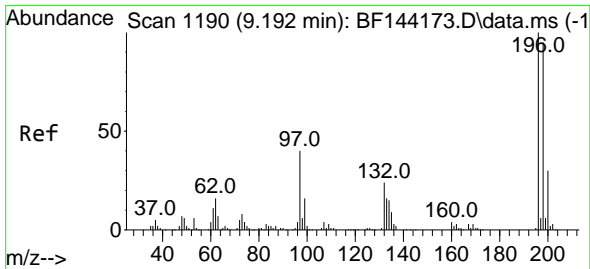
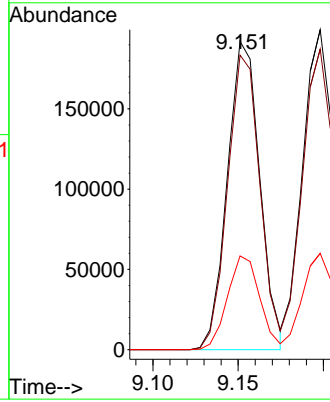
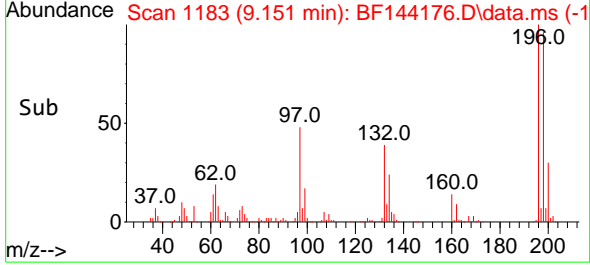


#43  
 2,4,6-Trichlorophenol  
 Concen: 77.355 ng  
 RT: 9.151 min Scan# 1183  
 Delta R.T. 0.000 min  
 Lab File: BF144176.D  
 Acq: 05 Nov 2025 16:49

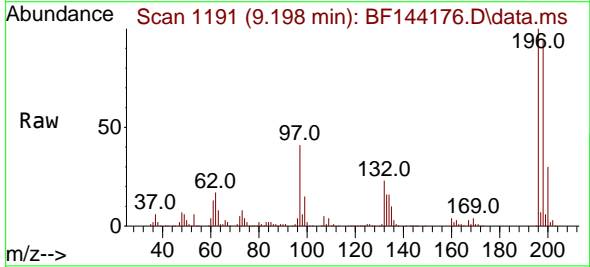
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC080



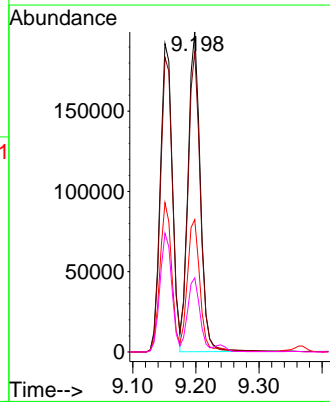
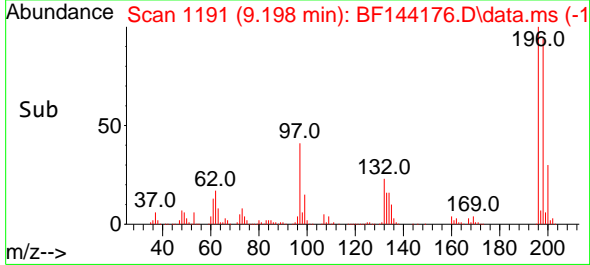
Tgt Ion:196 Resp: 254681  
 Ion Ratio Lower Upper  
 196 100  
 198 95.6 75.3 112.9  
 200 30.4 23.4 35.2

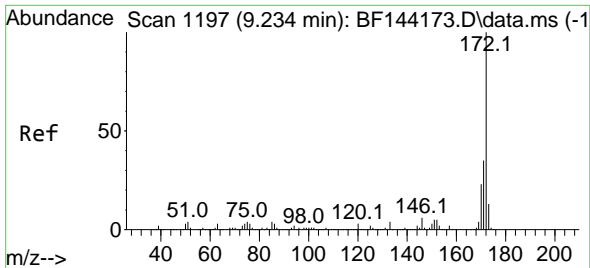


#44  
 2,4,5-Trichlorophenol  
 Concen: 75.791 ng  
 RT: 9.198 min Scan# 1191  
 Delta R.T. 0.000 min  
 Lab File: BF144176.D  
 Acq: 05 Nov 2025 16:49



Tgt Ion:196 Resp: 268940  
 Ion Ratio Lower Upper  
 196 100  
 198 94.0 76.1 114.1  
 97 41.3 31.9 47.9  
 132 23.1 19.4 29.2

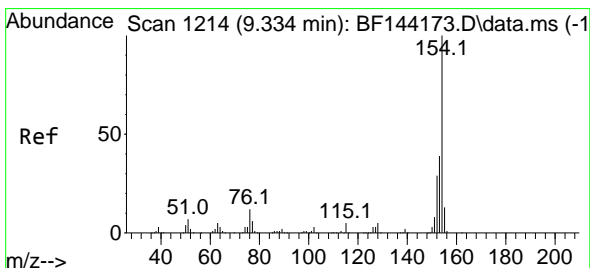
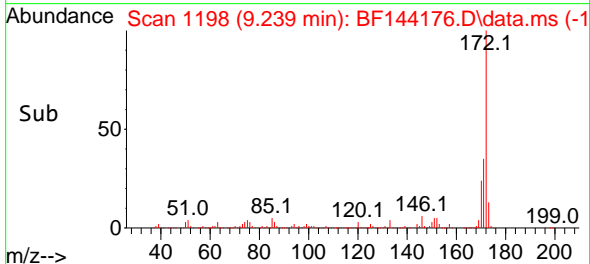
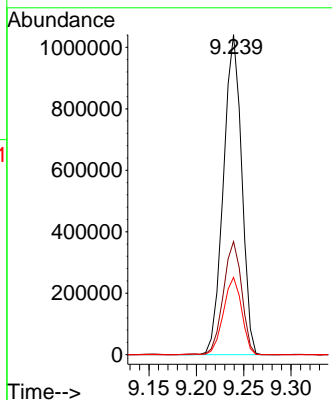
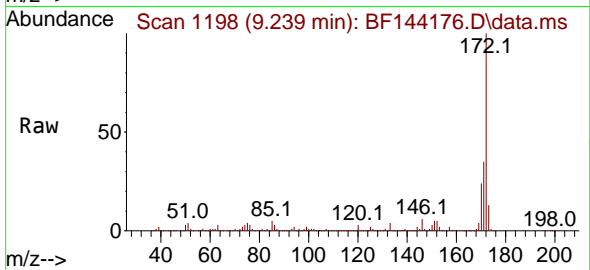




#45  
 2-Fluorobiphenyl  
 Concen: 139.809 ng  
 RT: 9.239 min Scan# 1198  
 Delta R.T. 0.000 min  
 Lab File: BF144176.D  
 Acq: 05 Nov 2025 16:49

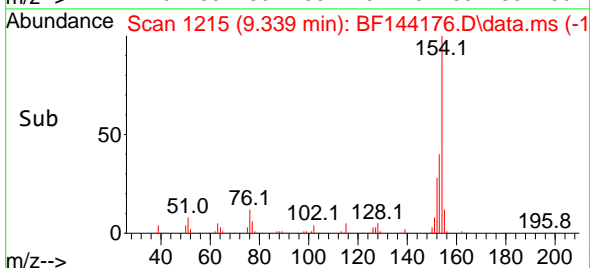
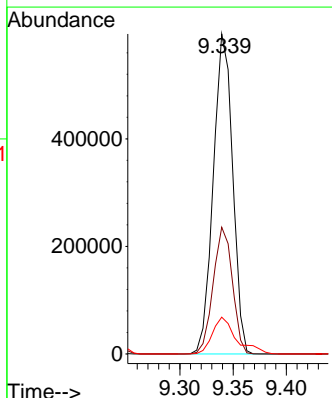
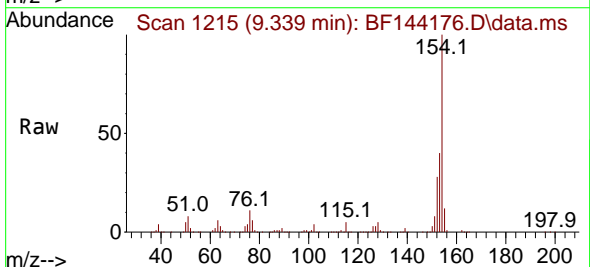
Instrument : BNA\_F  
 ClientSampleId : BF144176.D  
 SSTDICC080

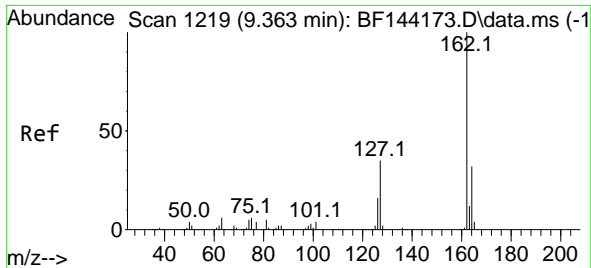
Tgt Ion:172 Resp: 1397211  
 Ion Ratio Lower Upper  
 172 100  
 171 35.4 28.1 42.1  
 170 24.1 18.6 28.0



#46  
 1,1'-Biphenyl  
 Concen: 72.784 ng  
 RT: 9.339 min Scan# 1215  
 Delta R.T. 0.000 min  
 Lab File: BF144176.D  
 Acq: 05 Nov 2025 16:49

Tgt Ion:154 Resp: 749883  
 Ion Ratio Lower Upper  
 154 100  
 153 39.6 19.2 59.2  
 76 11.5 0.0 31.8



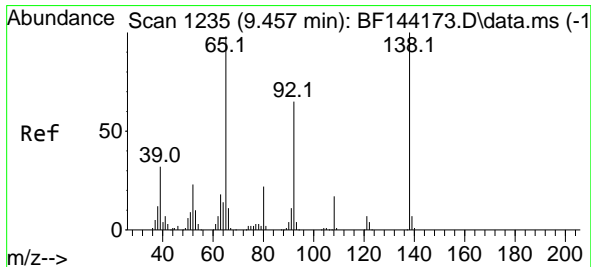
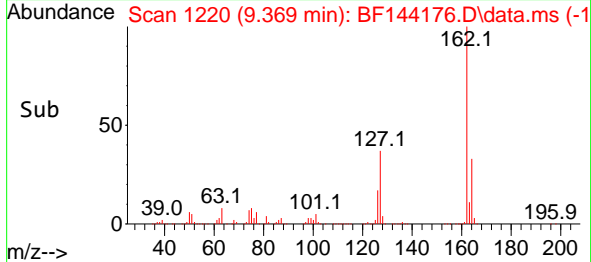
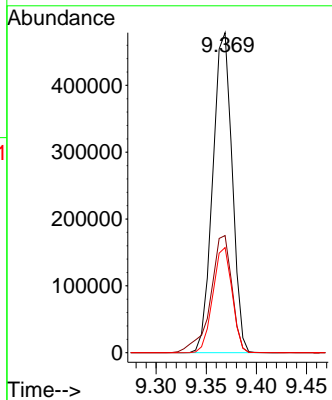
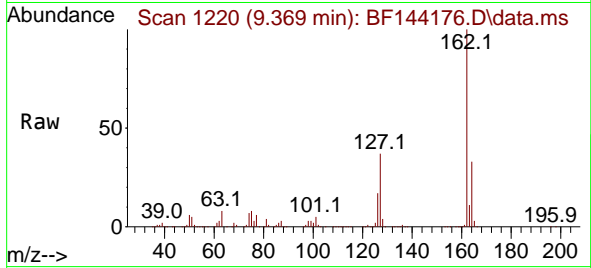


#47  
 2-Chloronaphthalene  
 Concen: 72.995 ng  
 RT: 9.369 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: BF144176.D  
 Acq: 05 Nov 2025 16:49

Instrument : BNA\_F  
 ClientSampleId : SSTDICC080

Tgt Ion:162 Resp: 641521

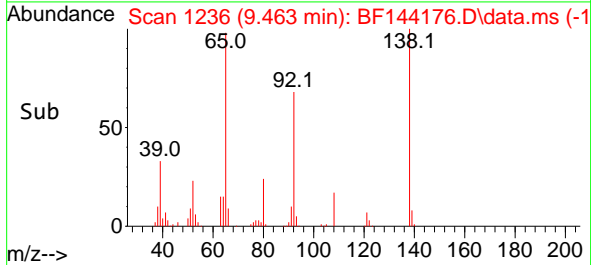
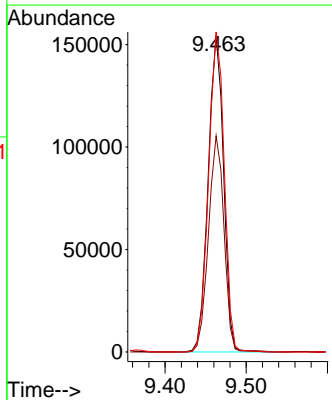
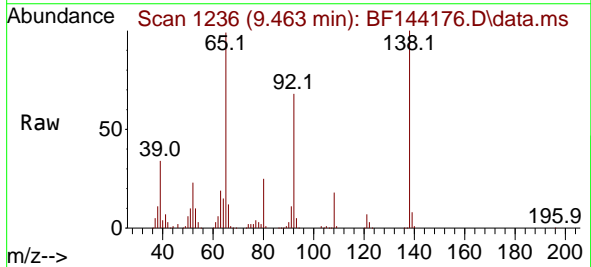
Ion	Ratio	Lower	Upper
162	100		
127	36.6	28.8	43.2
164	32.9	25.8	38.8

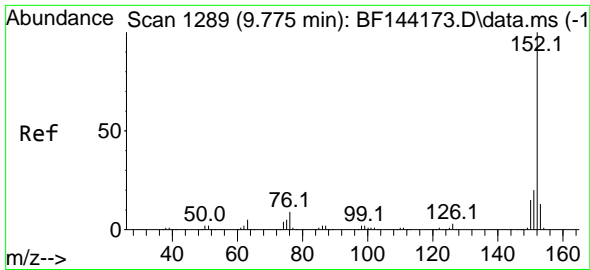


#48  
 2-Nitroaniline  
 Concen: 80.348 ng  
 RT: 9.463 min Scan# 1236  
 Delta R.T. -0.000 min  
 Lab File: BF144176.D  
 Acq: 05 Nov 2025 16:49

Tgt Ion: 65 Resp: 203746

Ion	Ratio	Lower	Upper
65	100		
92	68.3	53.0	79.6
138	101.1	81.6	122.4

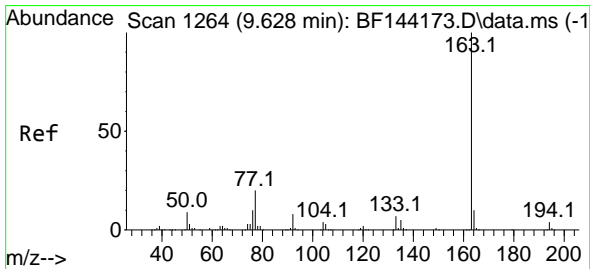
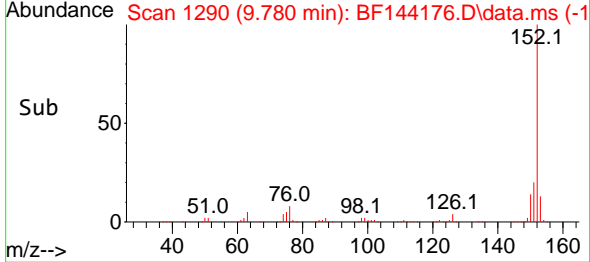
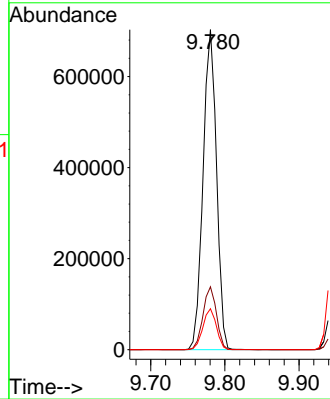
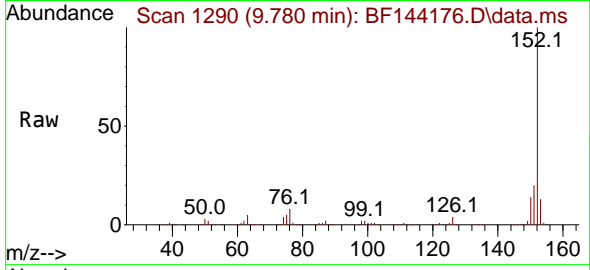




#49  
 Acenaphthylene  
 Concen: 74.264 ng  
 RT: 9.780 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: BF144176.D  
 Acq: 05 Nov 2025 16:49

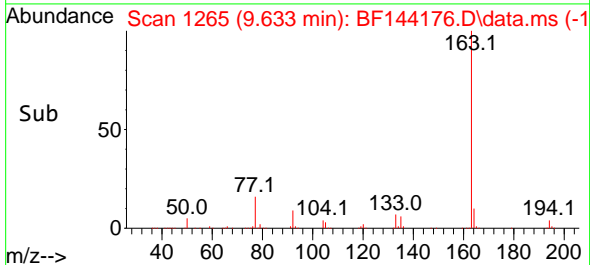
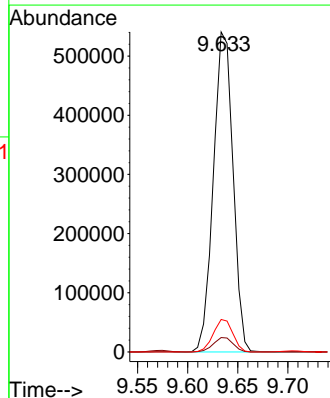
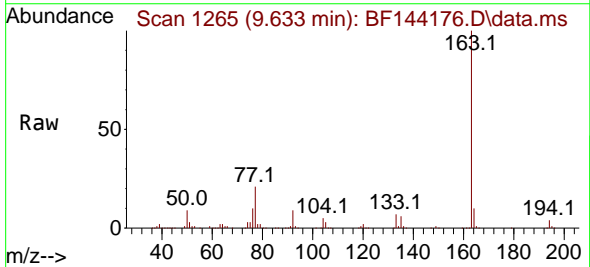
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC080

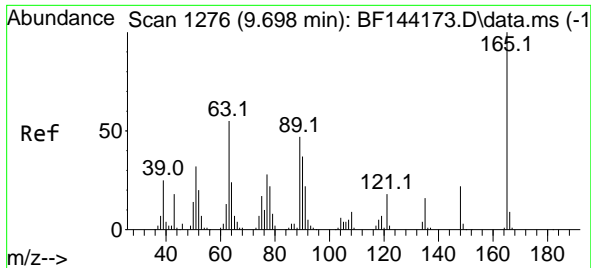
Tgt Ion:152 Resp: 889410  
 Ion Ratio Lower Upper  
 152 100  
 151 19.7 15.9 23.9  
 153 12.8 10.5 15.7



#50  
 Dimethylphthalate  
 Concen: 75.318 ng  
 RT: 9.633 min Scan# 1265  
 Delta R.T. 0.000 min  
 Lab File: BF144176.D  
 Acq: 05 Nov 2025 16:49

Tgt Ion:163 Resp: 736477  
 Ion Ratio Lower Upper  
 163 100  
 194 4.5 3.3 4.9  
 164 10.2 8.1 12.1





#51  
 2,6-Dinitrotoluene  
 Concen: 79.250 ng  
 RT: 9.704 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: BF144176.D  
 Acq: 05 Nov 2025 16:49

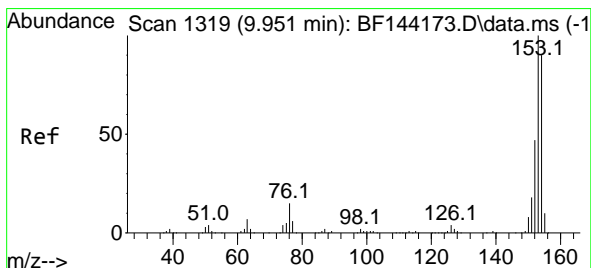
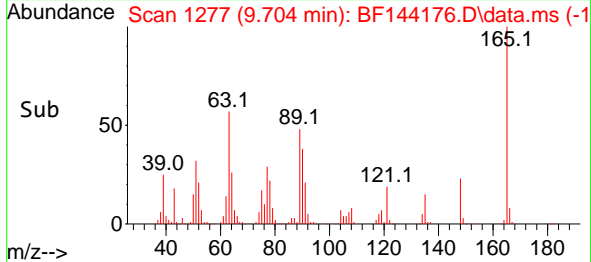
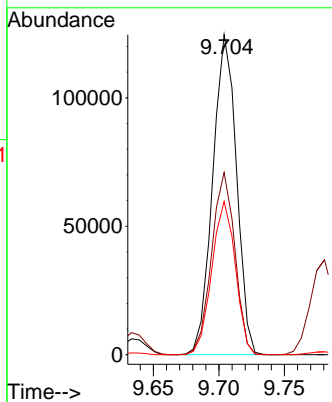
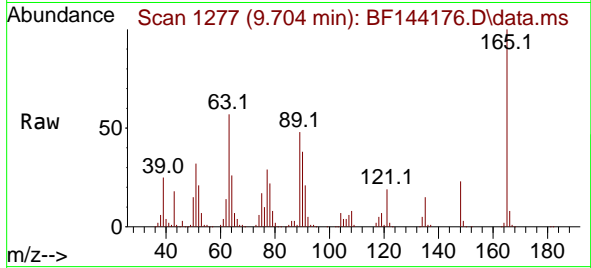
Instrument :

BNA\_F

ClientSampleId :

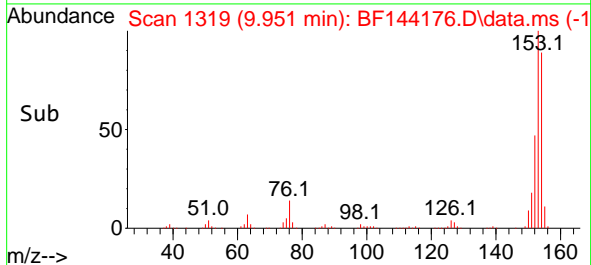
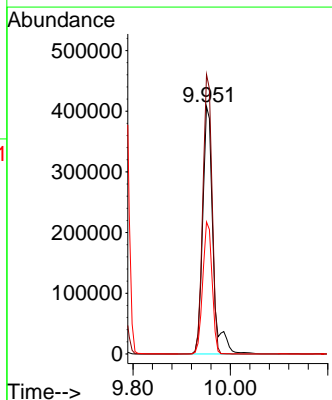
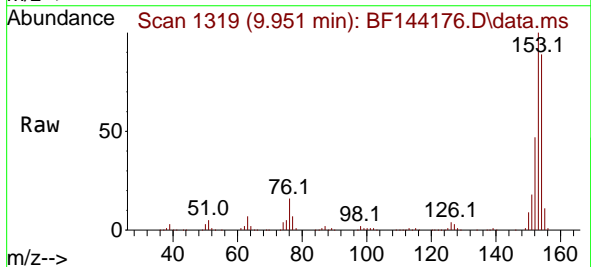
SSTDIC080

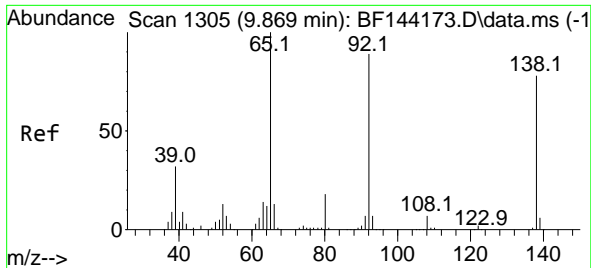
Tgt Ion:165 Resp: 156870  
 Ion Ratio Lower Upper  
 165 100  
 63 56.9 43.8 65.8  
 89 47.8 37.5 56.3



#52  
 Acenaphthene  
 Concen: 74.243 ng  
 RT: 9.951 min Scan# 1319  
 Delta R.T. 0.000 min  
 Lab File: BF144176.D  
 Acq: 05 Nov 2025 16:49

Tgt Ion:154 Resp: 594593  
 Ion Ratio Lower Upper  
 154 100  
 153 113.0 89.0 133.4  
 152 53.3 42.2 63.4



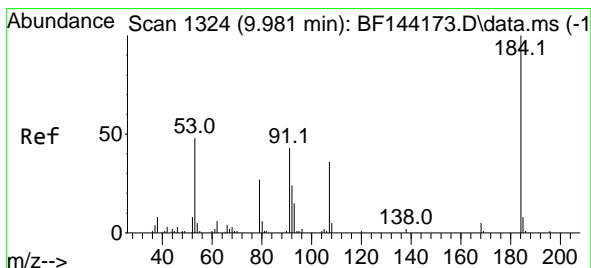
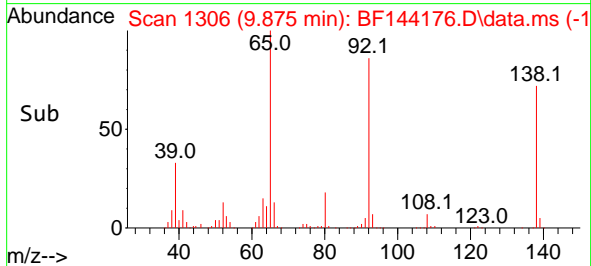
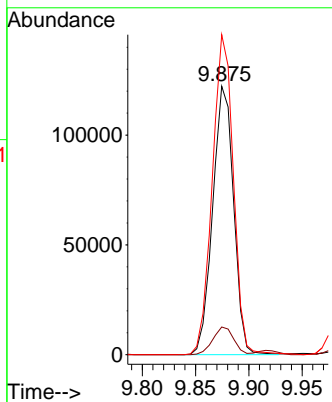
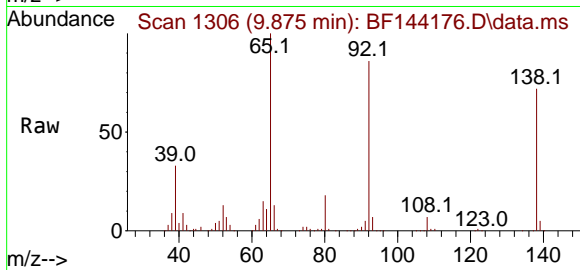


#53  
 3-Nitroaniline  
 Concen: 77.230 ng  
 RT: 9.875 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: BF144176.D  
 Acq: 05 Nov 2025 16:49

Instrument : BNA\_F  
 ClientSampleId : SSTDICC080

Tgt Ion:138 Resp: 167110

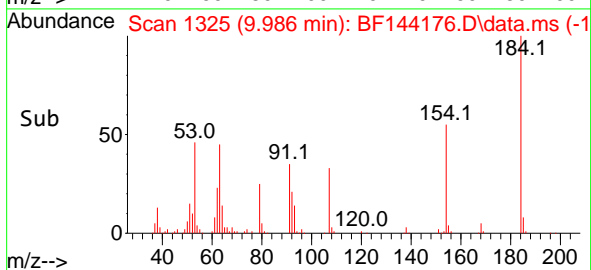
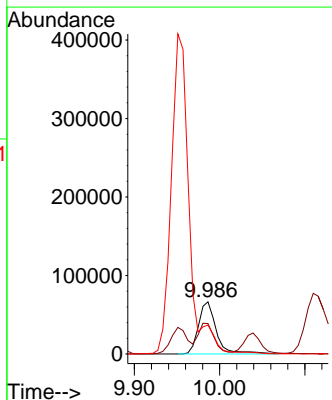
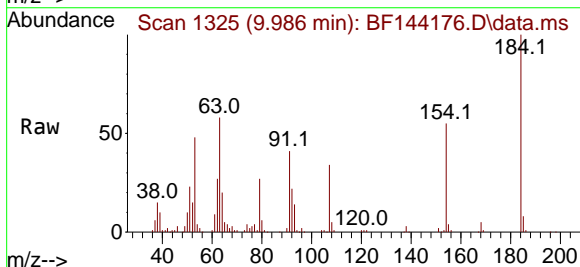
Ion	Ratio	Lower	Upper
138	100		
108	10.3	7.5	11.3
92	119.2	91.8	137.6

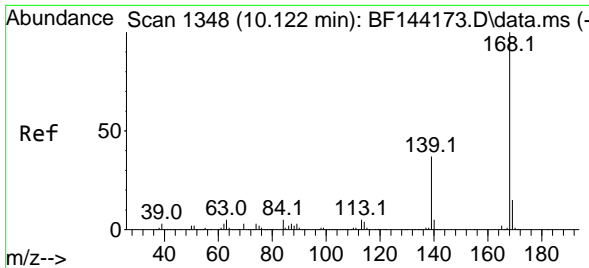


#54  
 2,4-Dinitrophenol  
 Concen: 80.924 ng  
 RT: 9.986 min Scan# 1325  
 Delta R.T. 0.000 min  
 Lab File: BF144176.D  
 Acq: 05 Nov 2025 16:49

Tgt Ion:184 Resp: 96727

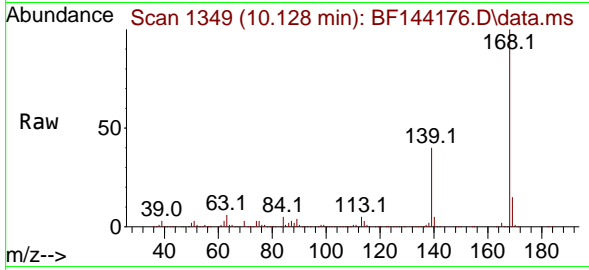
Ion	Ratio	Lower	Upper
184	100		
63	58.3	44.0	66.0
154	55.4	42.4	63.6



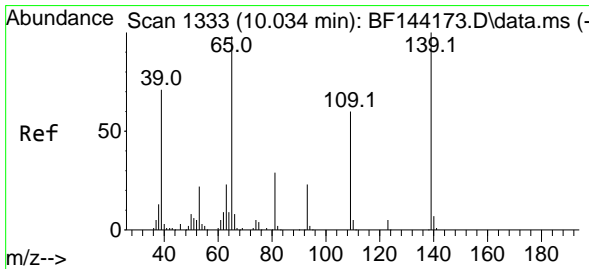
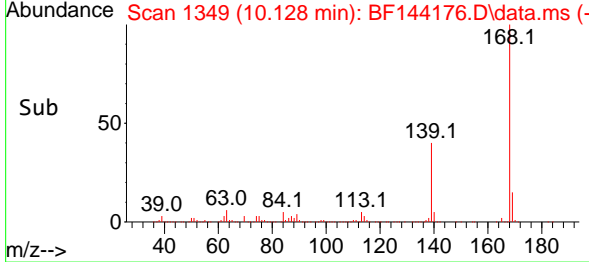
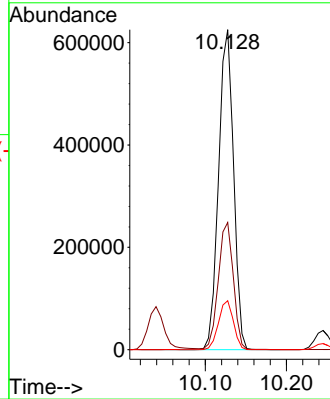


#55  
 Dibenzofuran  
 Concen: 71.517 ng  
 RT: 10.128 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: BF144176.D  
 Acq: 05 Nov 2025 16:49

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC080

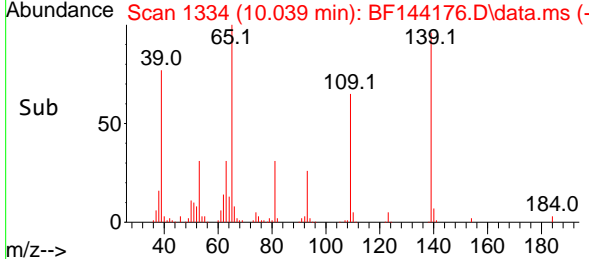
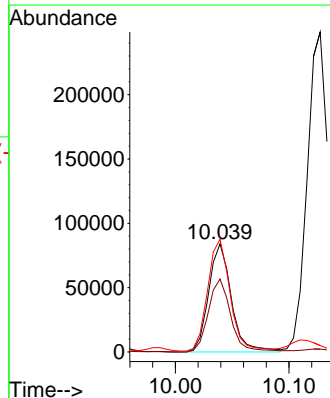
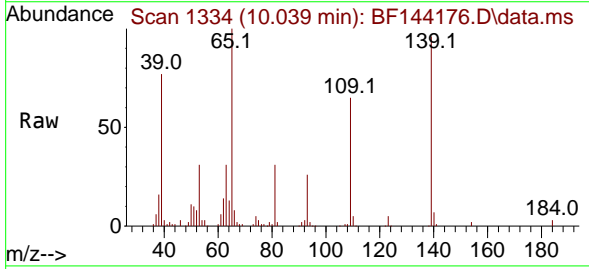


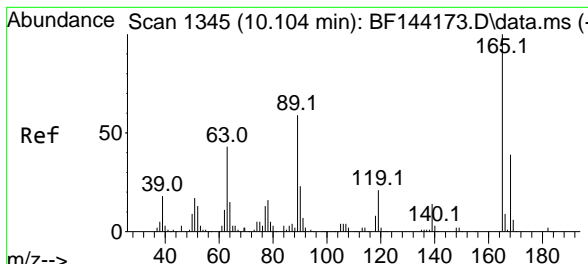
Tgt Ion:168 Resp: 802174  
 Ion Ratio Lower Upper  
 168 100  
 139 39.8 30.2 45.2  
 169 15.3 12.2 18.4



#56  
 4-Nitrophenol  
 Concen: 74.782 ng  
 RT: 10.039 min Scan# 1334  
 Delta R.T. 0.000 min  
 Lab File: BF144176.D  
 Acq: 05 Nov 2025 16:49

Tgt Ion:139 Resp: 117050  
 Ion Ratio Lower Upper  
 139 100  
 109 67.5 39.9 79.9  
 65 104.1 79.5 119.5



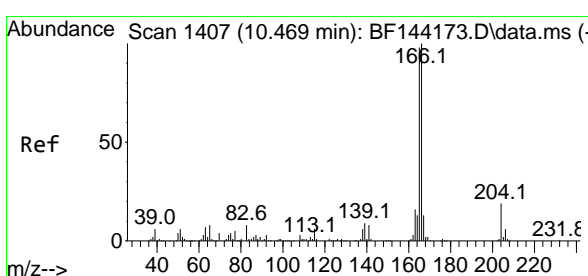
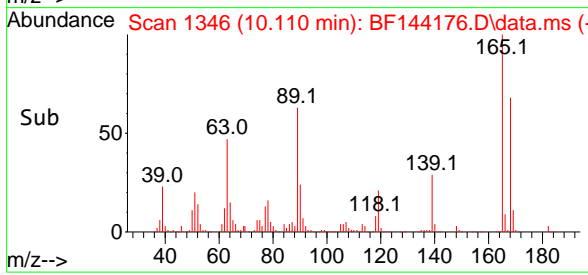
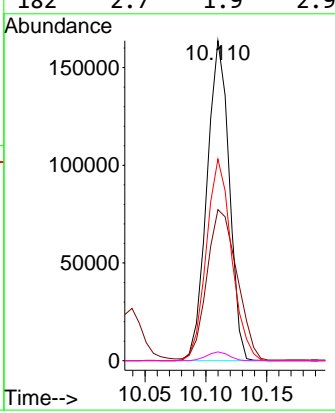
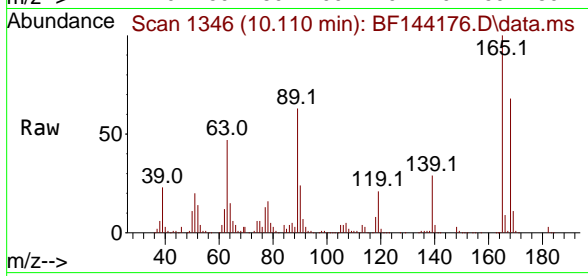


#57  
 2,4-Dinitrotoluene  
 Concen: 78.661 ng  
 RT: 10.110 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: BF144176.D  
 Acq: 05 Nov 2025 16:49

Instrument : BNA\_F  
 Client Sampled : SSTDICC080

Tgt Ion:165 Resp: 208441

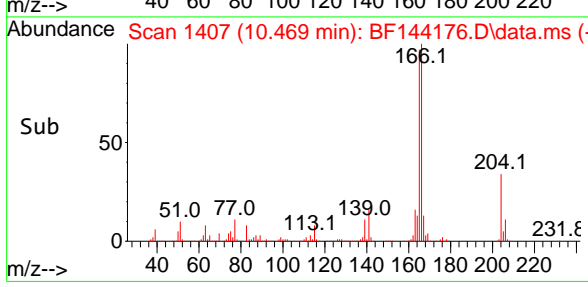
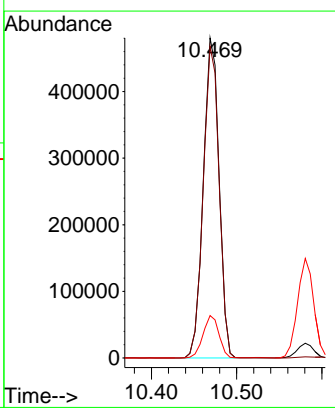
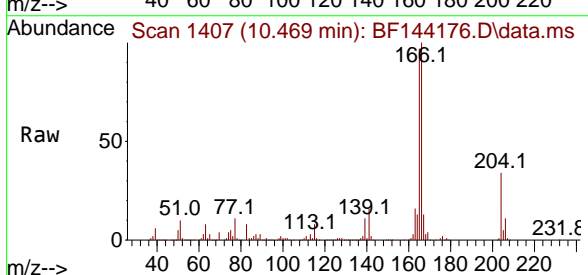
Ion	Ratio	Lower	Upper
165	100		
63	47.2	35.5	53.3
89	63.0	47.4	71.2
182	2.7	1.9	2.9



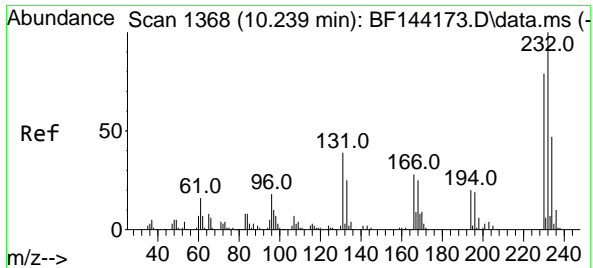
#58  
 Fluorene  
 Concen: 72.526 ng  
 RT: 10.469 min Scan# 1407  
 Delta R.T. 0.000 min  
 Lab File: BF144176.D  
 Acq: 05 Nov 2025 16:49

Tgt Ion:166 Resp: 618508

Ion	Ratio	Lower	Upper
166	100		
165	97.3	78.6	118.0
167	13.3	10.4	15.6





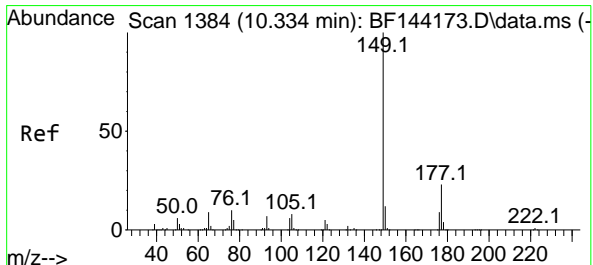
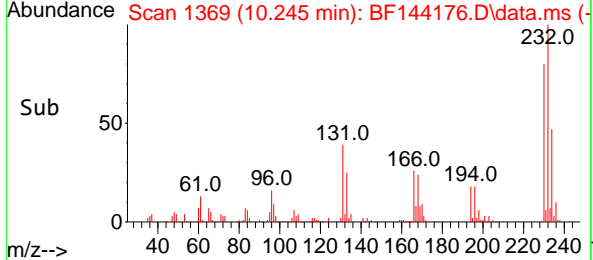
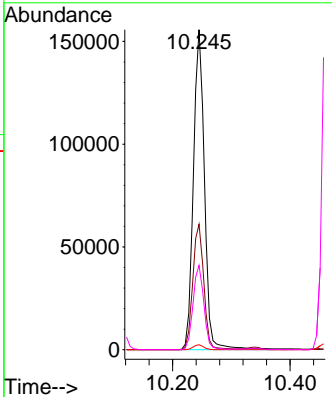
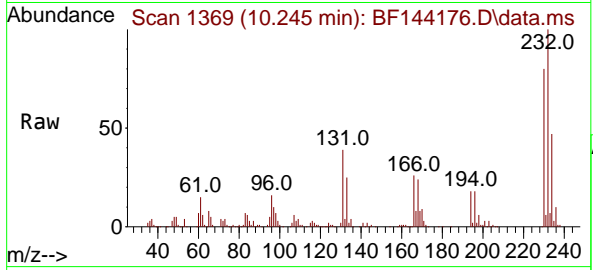


#59  
 2,3,4,6-Tetrachlorophenol  
 Concen: 81.067 ng  
 RT: 10.245 min Scan# 1369  
 Delta R.T. 0.000 min  
 Lab File: BF144176.D  
 Acq: 05 Nov 2025 16:49

Instrument : BNA\_F  
 ClientSampleId : SSTDICC080

Tgt Ion: 232 Resp: 203523

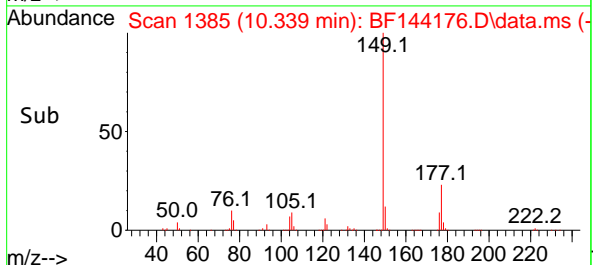
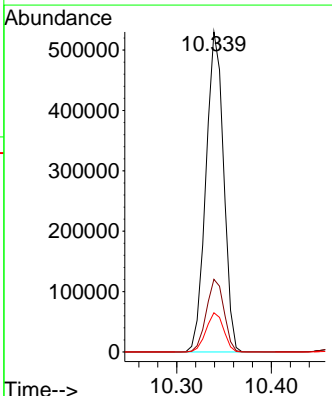
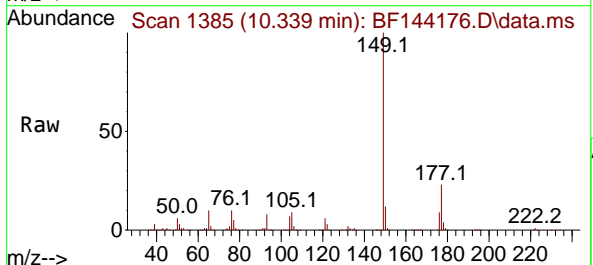
Ion	Ratio	Lower	Upper
232	100		
131	39.0	30.3	45.5
130	1.4	1.2	1.8
166	25.8	21.5	32.3

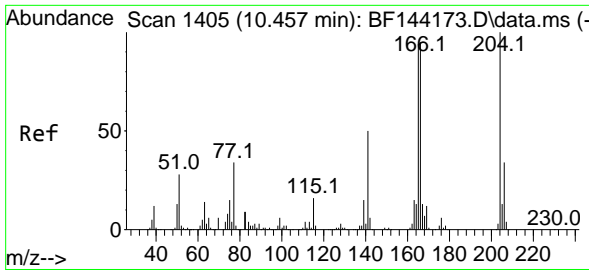


#60  
 Diethylphthalate  
 Concen: 76.182 ng  
 RT: 10.339 min Scan# 1385  
 Delta R.T. 0.000 min  
 Lab File: BF144176.D  
 Acq: 05 Nov 2025 16:49

Tgt Ion: 149 Resp: 686705

Ion	Ratio	Lower	Upper
149	100		
177	22.7	18.3	27.5
150	12.2	9.8	14.6

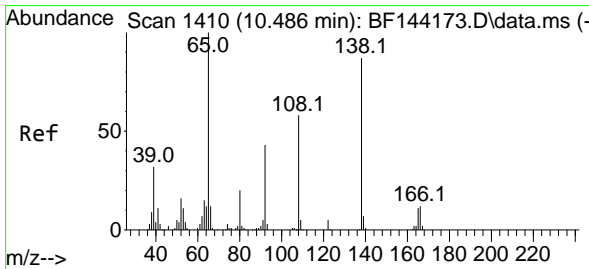
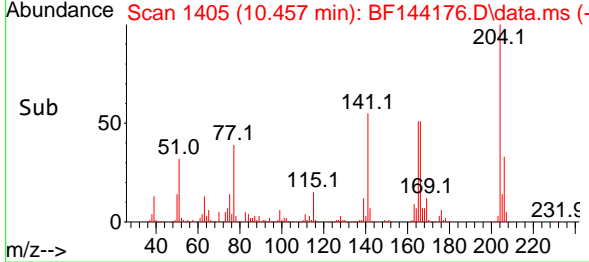
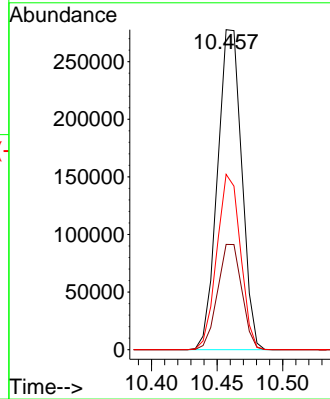
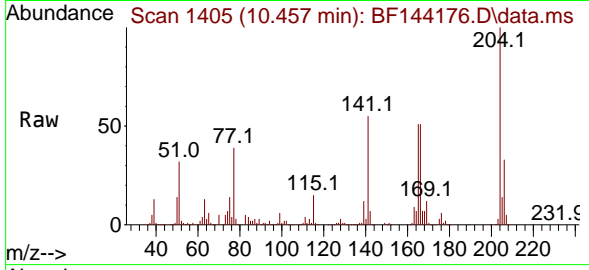




#61  
 4-Chlorophenyl-phenylether  
 Concen: 73.492 ng  
 RT: 10.457 min Scan# 1405  
 Delta R.T. 0.000 min  
 Lab File: BF144176.D  
 Acq: 05 Nov 2025 16:49

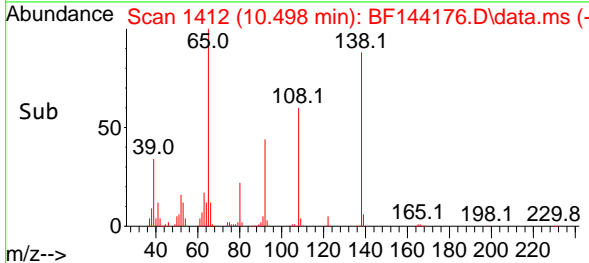
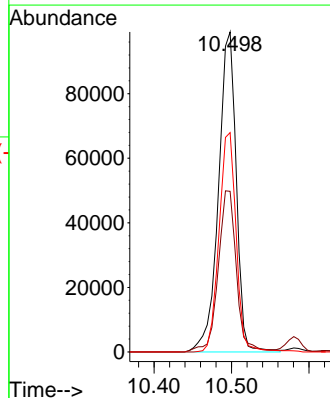
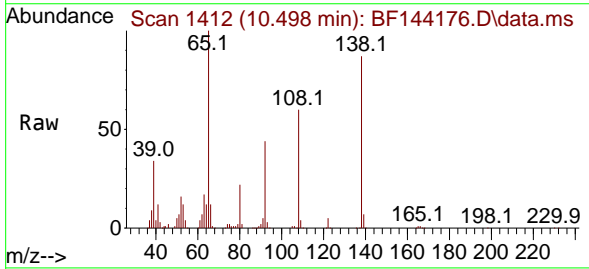
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC080

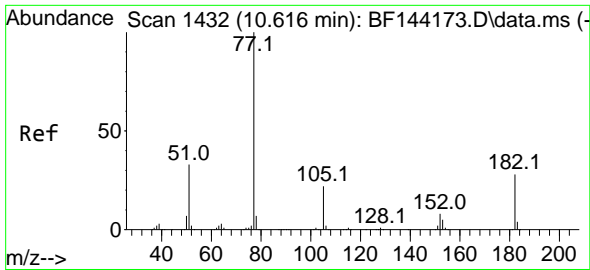
Tgt Ion	Resp	Lower	Upper
204	357010		
206	32.9	27.4	41.2
141	54.8	40.0	60.0



#62  
 4-Nitroaniline  
 Concen: 76.889 ng  
 RT: 10.498 min Scan# 1412  
 Delta R.T. 0.000 min  
 Lab File: BF144176.D  
 Acq: 05 Nov 2025 16:49

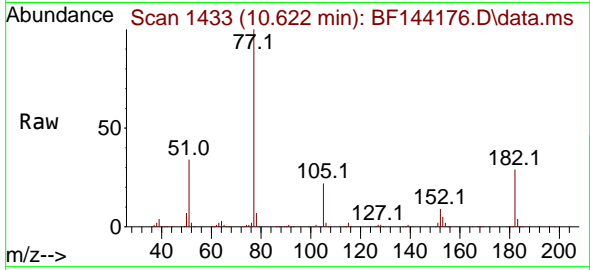
Tgt Ion	Resp	Lower	Upper
138	158441		
92	50.2	29.4	69.4
108	68.6	46.4	86.4





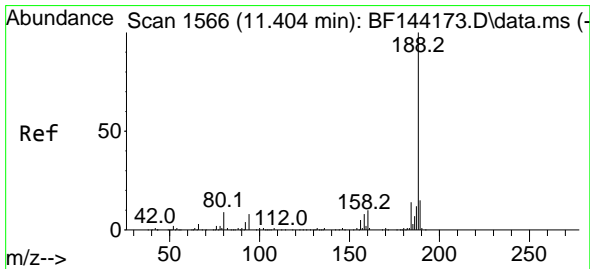
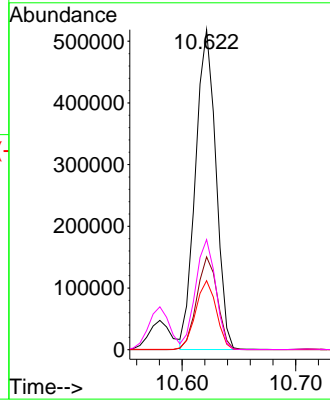
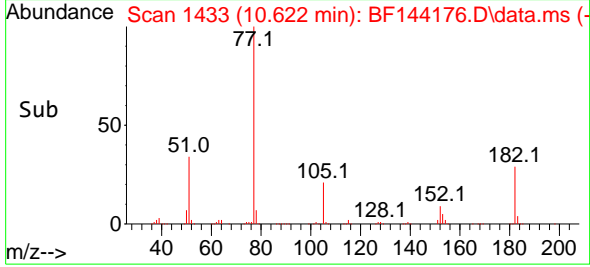
#63  
 Azobenzene  
 Concen: 77.117 ng  
 RT: 10.622 min Scan# 14  
 Delta R.T. 0.000 min  
 Lab File: BF144176.D  
 Acq: 05 Nov 2025 16:49

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC080

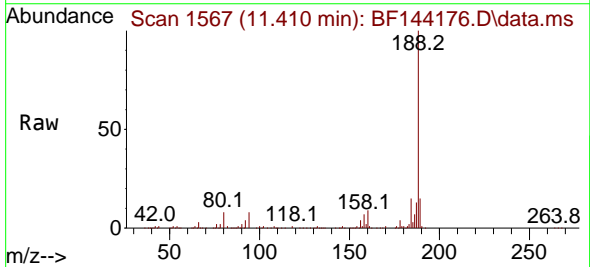


Tgt Ion: 77 Resp: 646943

Ion	Ratio	Lower	Upper
77	100		
182	29.0	8.1	48.1
105	21.6	2.0	42.0
51	34.4	13.9	53.9

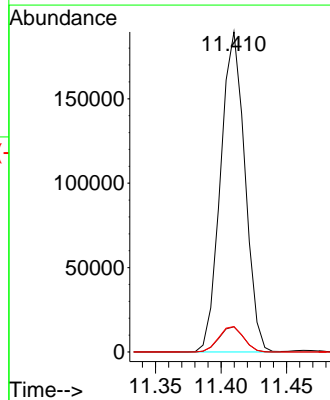
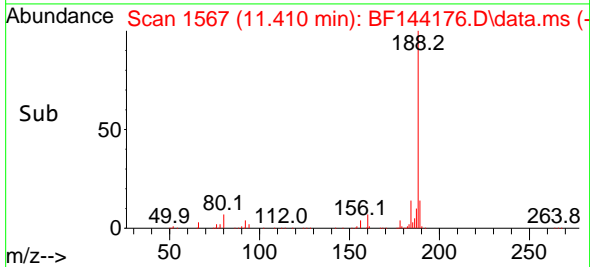


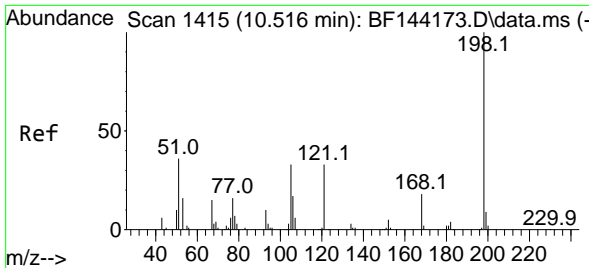
#64  
 Phenanthrene-d10  
 Concen: 20.000 ng  
 RT: 11.410 min Scan# 1567  
 Delta R.T. 0.000 min  
 Lab File: BF144176.D  
 Acq: 05 Nov 2025 16:49



Tgt Ion: 188 Resp: 244733

Ion	Ratio	Lower	Upper
188	100		
94	7.8	6.2	9.2
80	7.9	6.9	10.3

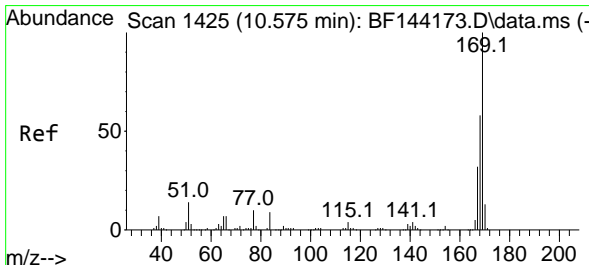
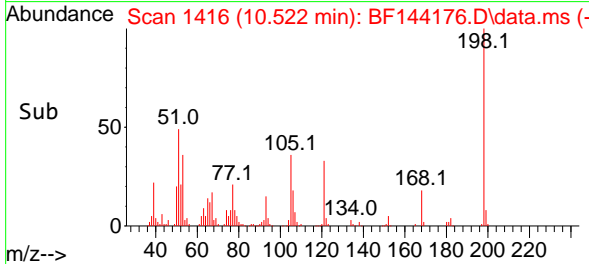
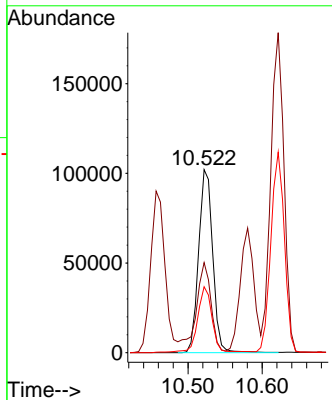
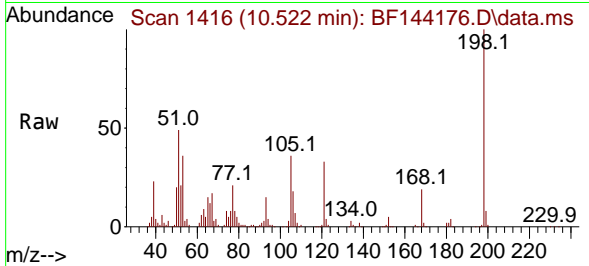




#65  
 4,6-Dinitro-2-methylphenol  
 Concen: 81.136 ng  
 RT: 10.522 min Scan# 1416  
 Delta R.T. 0.000 min  
 Lab File: BF144176.D  
 Acq: 05 Nov 2025 16:49

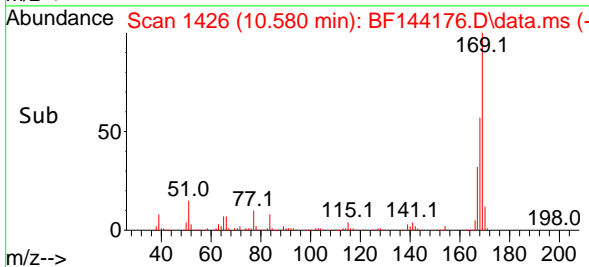
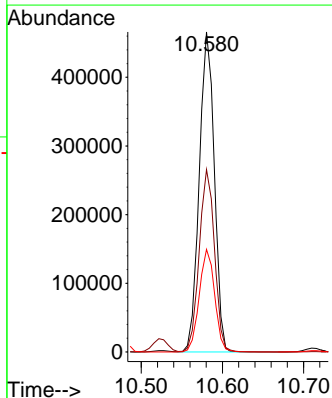
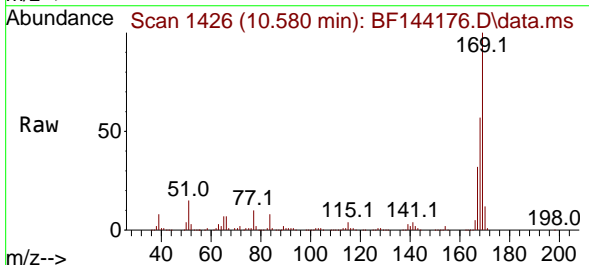
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC080

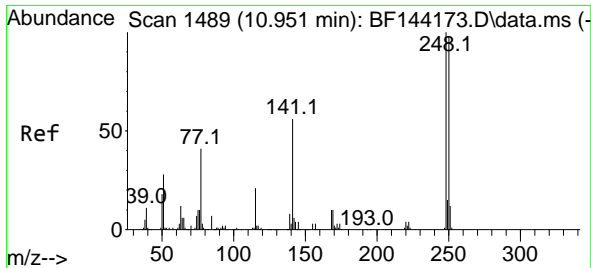
Tgt Ion:198 Resp: 134894  
 Ion Ratio Lower Upper  
 198 100  
 51 49.2 25.6 65.6  
 105 36.0 14.6 54.6



#66  
 n-Nitrosodiphenylamine  
 Concen: 76.327 ng  
 RT: 10.580 min Scan# 1426  
 Delta R.T. 0.000 min  
 Lab File: BF144176.D  
 Acq: 05 Nov 2025 16:49

Tgt Ion:169 Resp: 600791  
 Ion Ratio Lower Upper  
 169 100  
 168 57.0 46.2 69.2  
 167 32.1 25.7 38.5



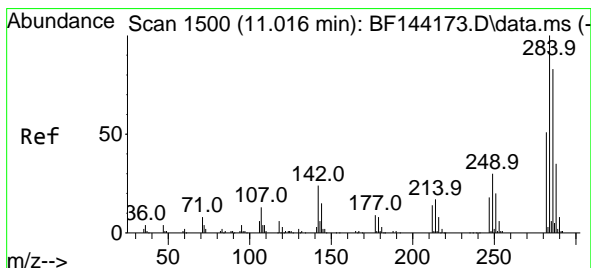
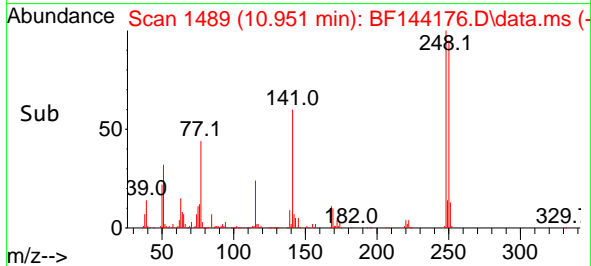
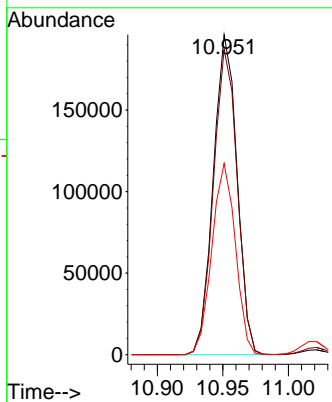
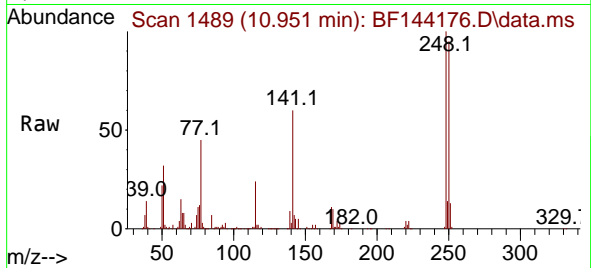


#67  
 4-Bromophenyl-phenylether  
 Concen: 78.826 ng  
 RT: 10.951 min Scan# 1489  
 Delta R.T. 0.000 min  
 Lab File: BF144176.D  
 Acq: 05 Nov 2025 16:49

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC080

Tgt Ion:248 Resp: 246236

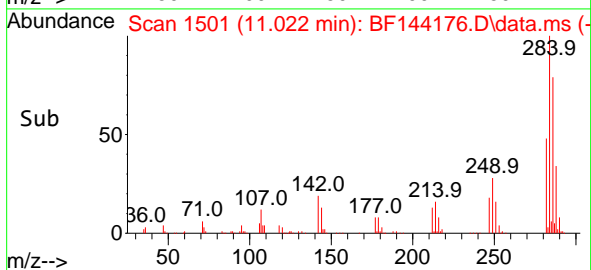
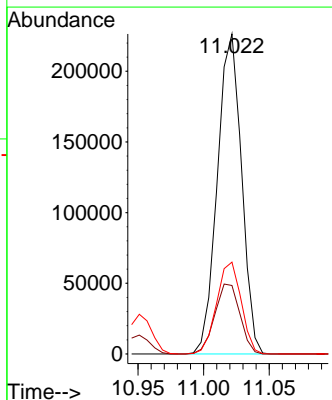
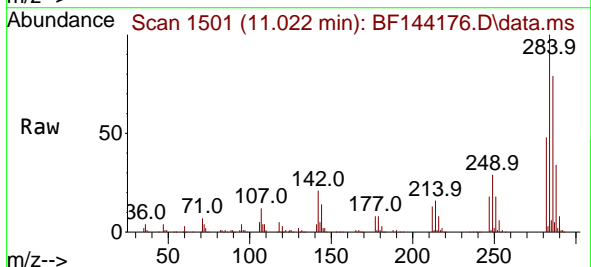
Ion	Ratio	Lower	Upper
248	100		
250	95.5	78.4	117.6
141	59.8	45.1	67.7

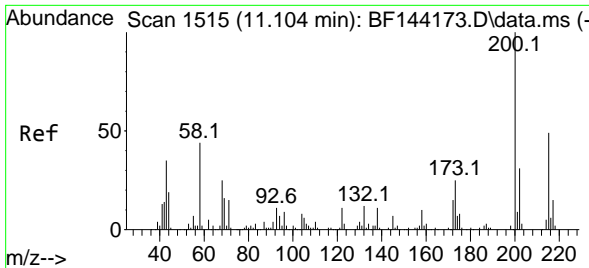


#68  
 Hexachlorobenzene  
 Concen: 78.769 ng  
 RT: 11.022 min Scan# 1501  
 Delta R.T. 0.000 min  
 Lab File: BF144176.D  
 Acq: 05 Nov 2025 16:49

Tgt Ion:284 Resp: 289823

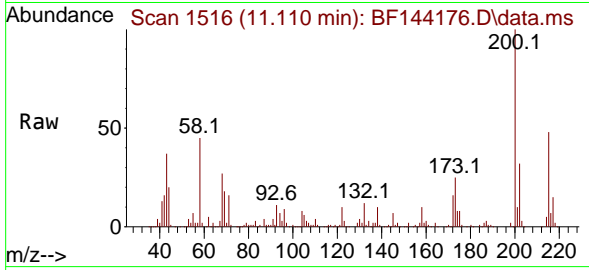
Ion	Ratio	Lower	Upper
284	100		
142	21.4	19.2	28.8
249	28.7	23.8	35.8



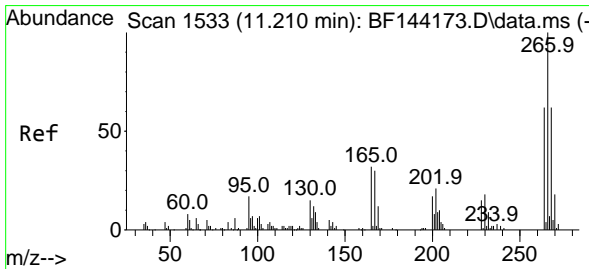
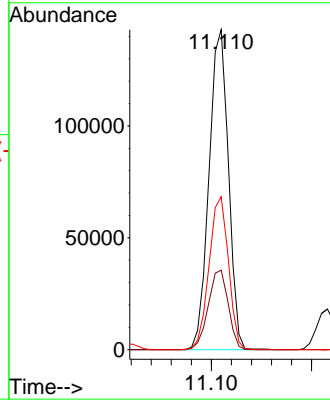
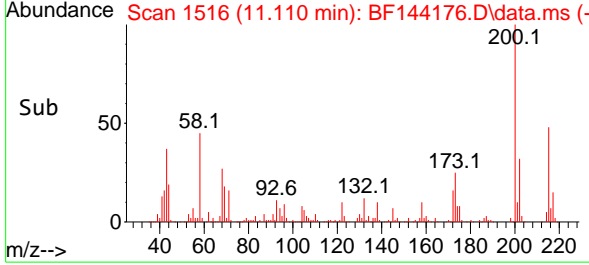


#69  
 Atrazine  
 Concen: 76.645 ng  
 RT: 11.110 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: BF144176.D  
 Acq: 05 Nov 2025 16:49

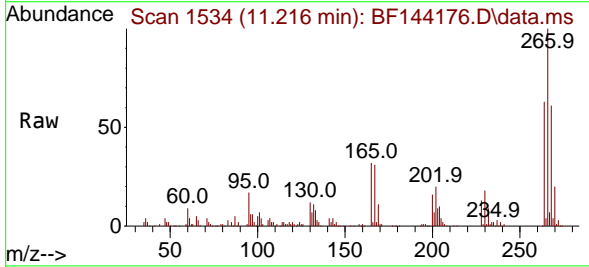
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC080



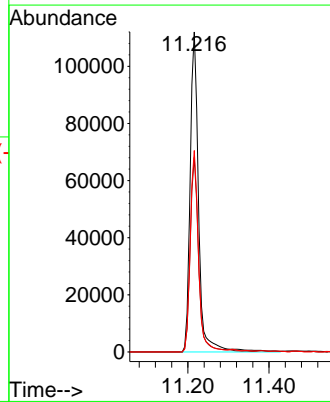
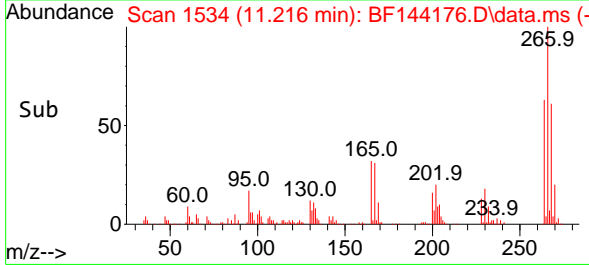
Tgt Ion:200 Resp: 191862  
 Ion Ratio Lower Upper  
 200 100  
 173 24.8 5.0 45.0  
 215 47.8 28.7 68.7

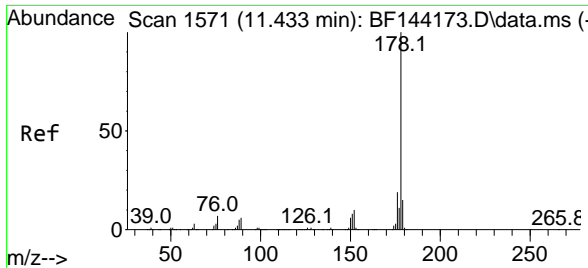


#70  
 Pentachlorophenol  
 Concen: 88.373 ng  
 RT: 11.216 min Scan# 1534  
 Delta R.T. 0.000 min  
 Lab File: BF144176.D  
 Acq: 05 Nov 2025 16:49



Tgt Ion:266 Resp: 161918  
 Ion Ratio Lower Upper  
 266 100  
 268 60.8 49.5 74.3  
 264 63.0 49.4 74.2



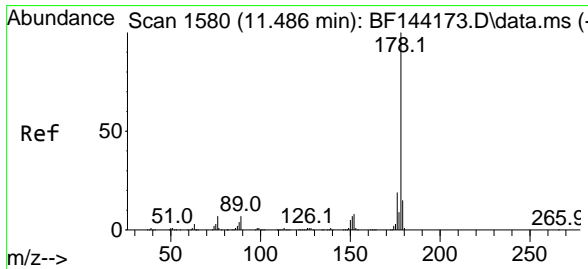
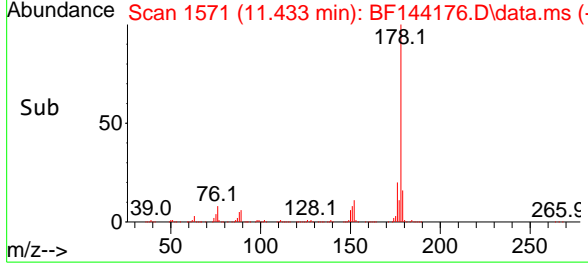
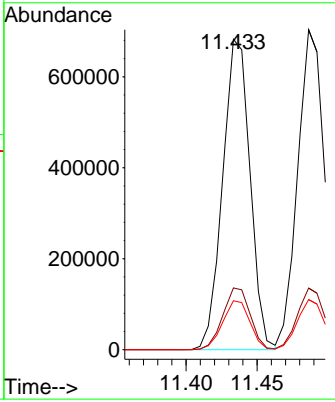
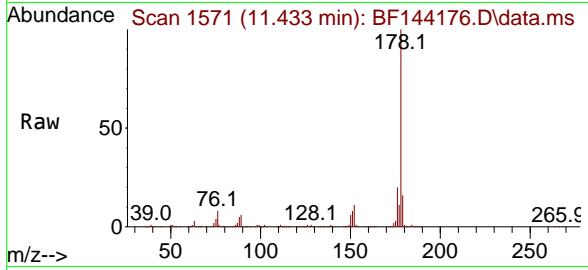


#71  
 Phenanthrene  
 Concen: 75.238 ng  
 RT: 11.433 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: BF144176.D  
 Acq: 05 Nov 2025 16:49

Instrument : BNA\_F  
 ClientSampleId : SSTDICC080

Tgt Ion:178 Resp: 916773

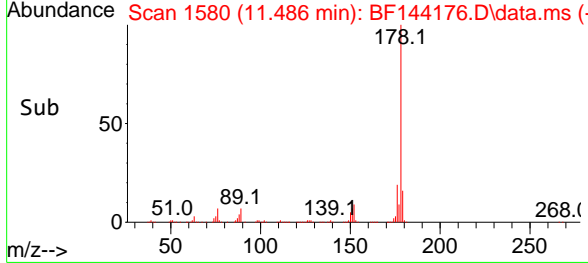
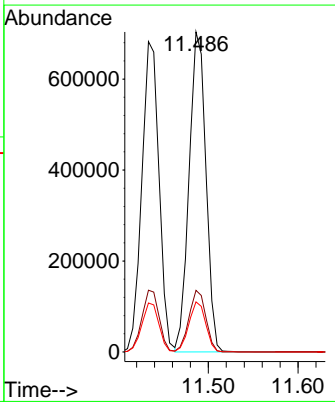
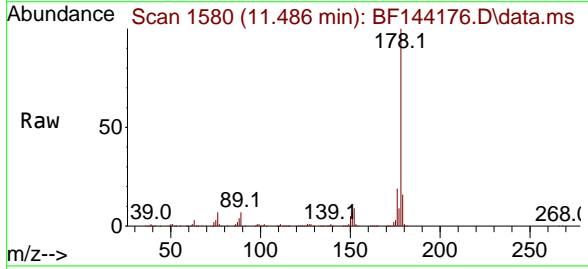
Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.5	23.3
179	15.8	12.2	18.4

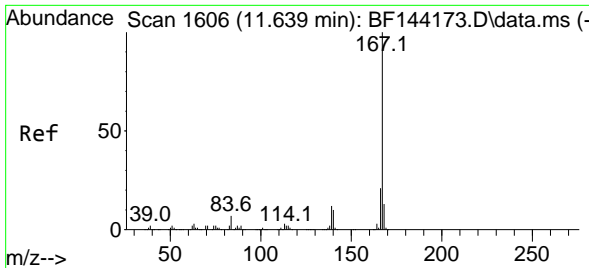


#72  
 Anthracene  
 Concen: 73.934 ng  
 RT: 11.486 min Scan# 1580  
 Delta R.T. 0.000 min  
 Lab File: BF144176.D  
 Acq: 05 Nov 2025 16:49

Tgt Ion:178 Resp: 916037

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.3	22.9
179	15.6	12.0	18.0



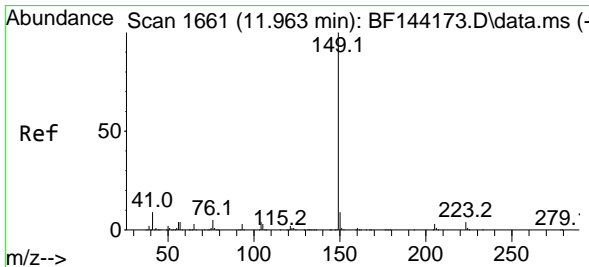
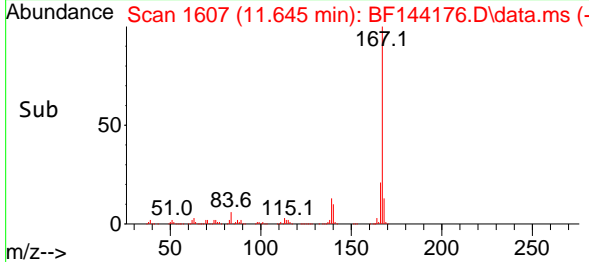
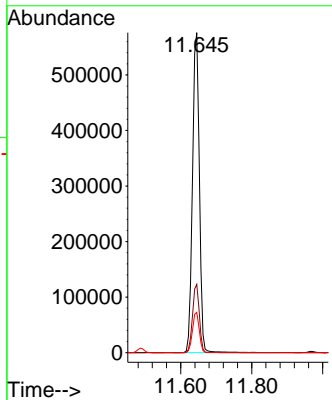
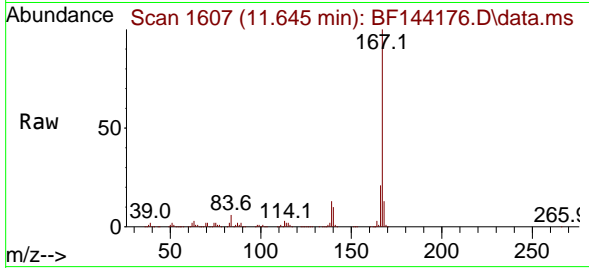


#73  
 Carbazole  
 Concen: 73.816 ng  
 RT: 11.645 min Scan# 1607  
 Delta R.T. 0.000 min  
 Lab File: BF144176.D  
 Acq: 05 Nov 2025 16:49

Instrument : BNA\_F  
 Client Sample Id : BF144176.D  
 SSTDICC080

Tgt Ion:167 Resp: 777702

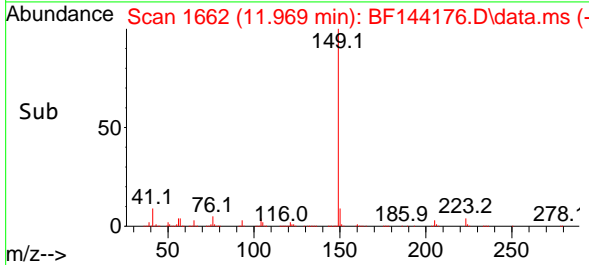
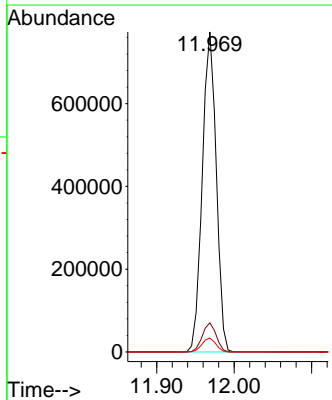
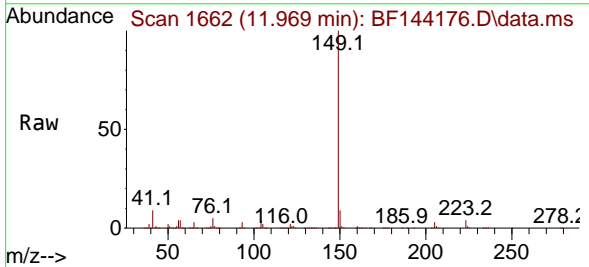
Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.2	25.8
139	12.6	9.9	14.9



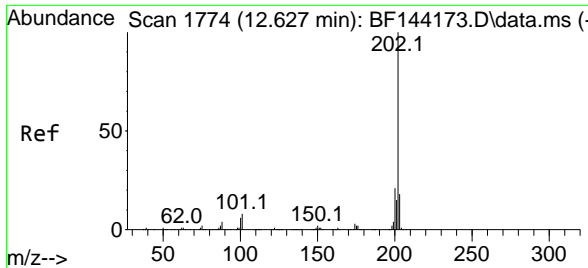
#74  
 Di-n-butylphthalate  
 Concen: 75.822 ng  
 RT: 11.969 min Scan# 1662  
 Delta R.T. 0.000 min  
 Lab File: BF144176.D  
 Acq: 05 Nov 2025 16:49

Tgt Ion:149 Resp: 965695

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.0
104	4.3	3.4	5.2



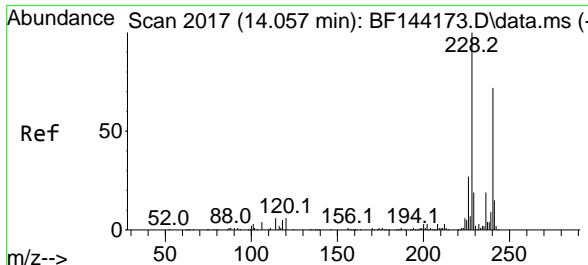
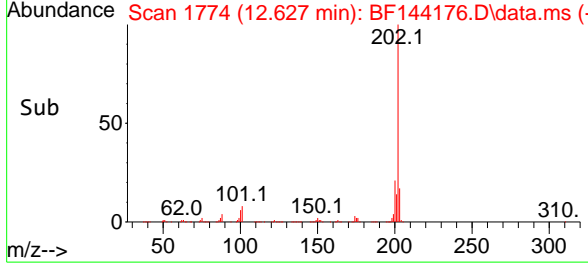
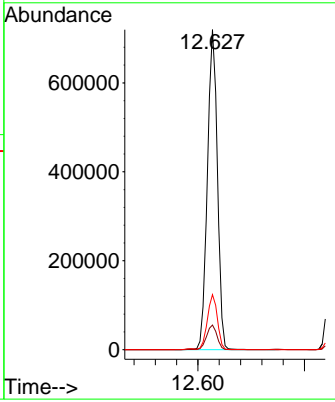
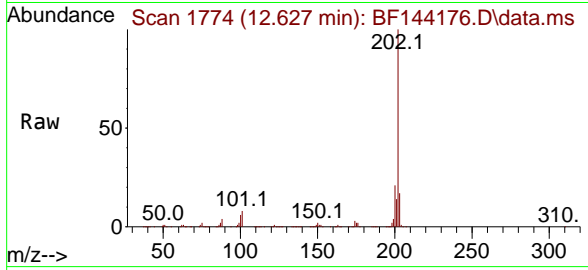




#75  
 Fluoranthene  
 Concen: 74.476 ng  
 RT: 12.627 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: BF144176.D  
 Acq: 05 Nov 2025 16:49

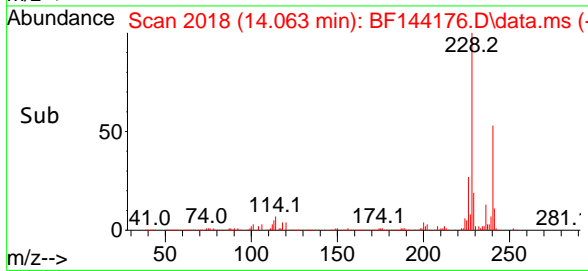
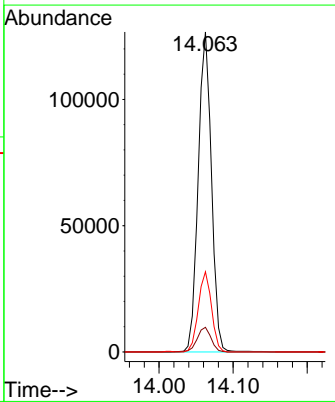
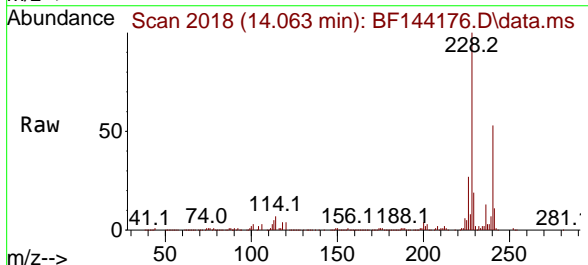
Instrument : BNA\_F  
 ClientSampleId : SSTDICC080

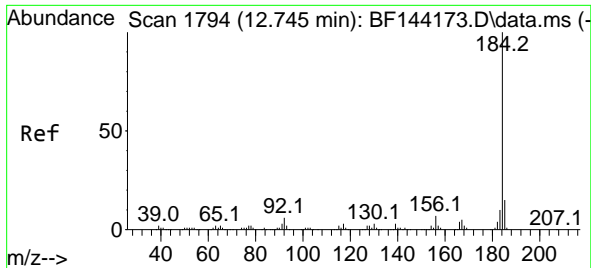
Tgt Ion	Resp	Lower	Upper
202	100		
101	7.7	0.0	27.9
203	17.2	0.0	37.5



#76  
 Chrysene-d12  
 Concen: 20.000 ng  
 RT: 14.063 min Scan# 2018  
 Delta R.T. 0.000 min  
 Lab File: BF144176.D  
 Acq: 05 Nov 2025 16:49

Tgt Ion	Resp	Lower	Upper
240	100		
120	7.7	6.6	10.0
236	25.1	21.4	32.2



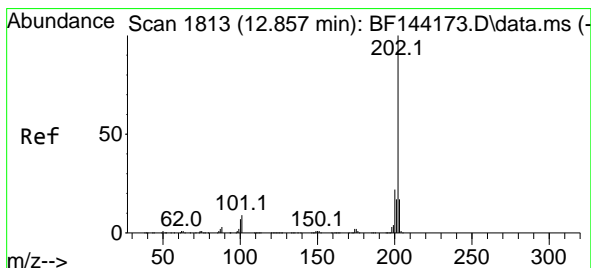
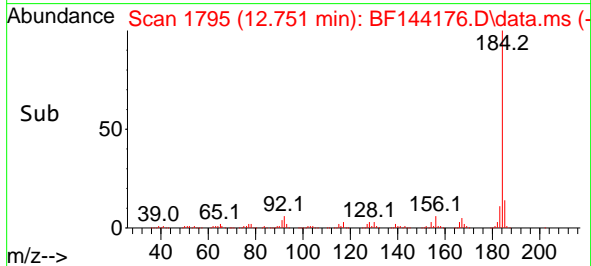
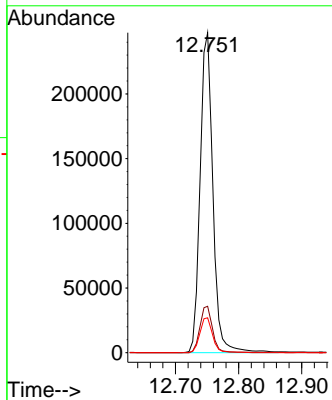
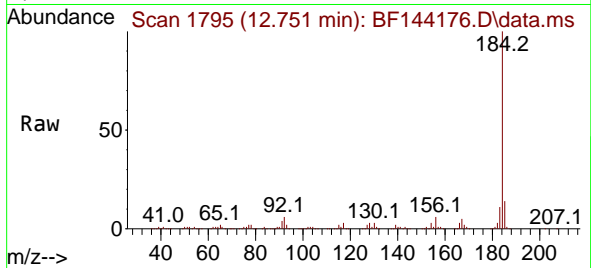


#77  
 Benzidine  
 Concen: 74.828 ng  
 RT: 12.751 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: BF144176.D  
 Acq: 05 Nov 2025 16:49

Instrument : BNA\_F  
 ClientSampleId : SSTDICC080

Tgt Ion:184 Resp: 347077

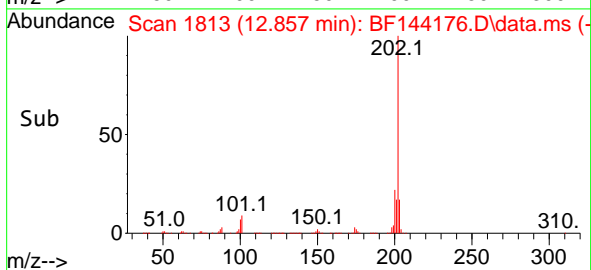
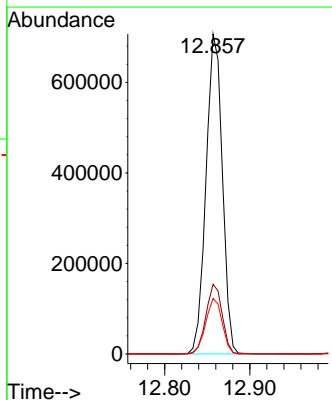
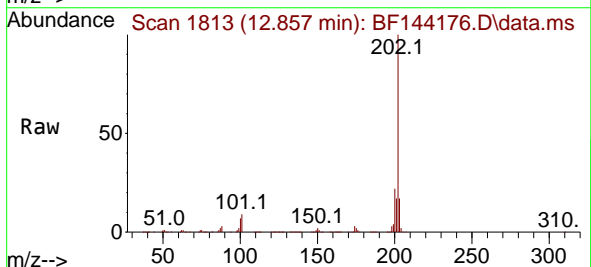
Ion	Ratio	Lower	Upper
184	100		
185	14.5	11.7	17.5
183	10.9	8.3	12.5

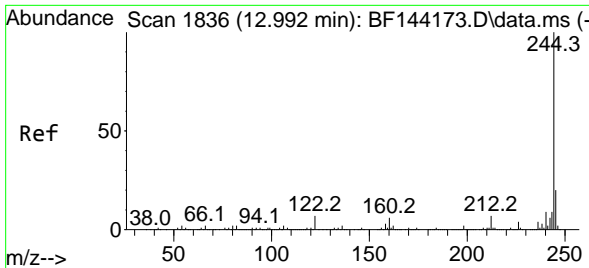


#78  
 Pyrene  
 Concen: 74.600 ng  
 RT: 12.857 min Scan# 1813  
 Delta R.T. 0.000 min  
 Lab File: BF144176.D  
 Acq: 05 Nov 2025 16:49

Tgt Ion:202 Resp: 943190

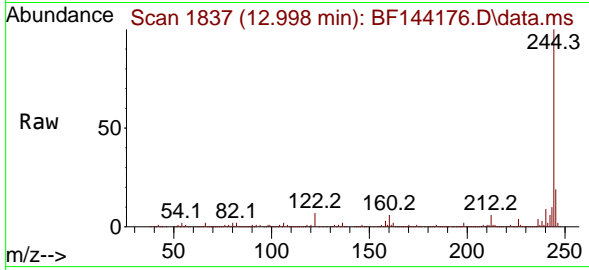
Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.2	25.8
203	17.3	13.7	20.5



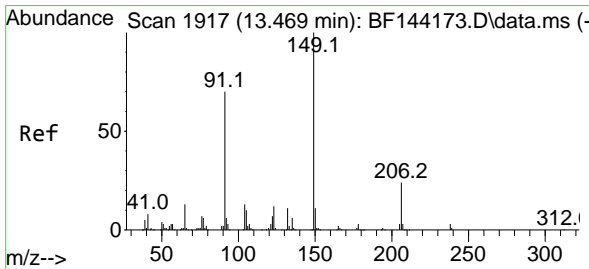
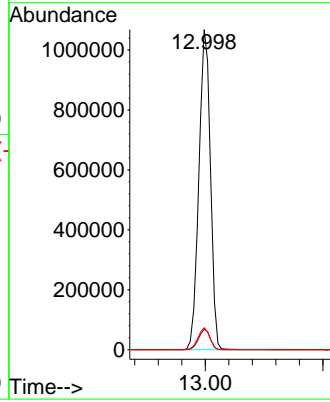
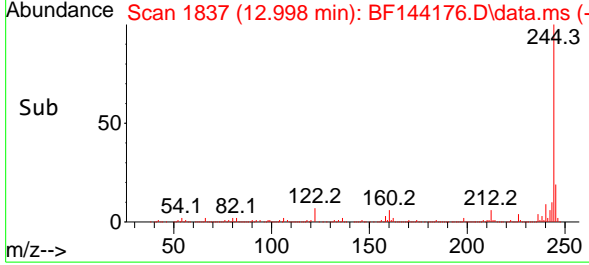


#79  
 Terphenyl-d14  
 Concen: 146.810 ng  
 RT: 12.998 min Scan# 1837  
 Delta R.T. 0.000 min  
 Lab File: BF144176.D  
 Acq: 05 Nov 2025 16:49

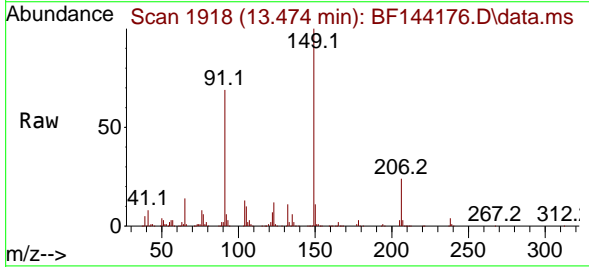
Instrument : BNA\_F  
 ClientSampleId : BF144176.D  
 SSTDICC080



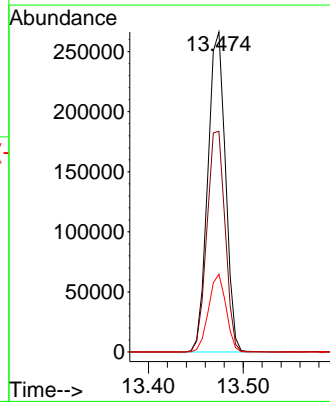
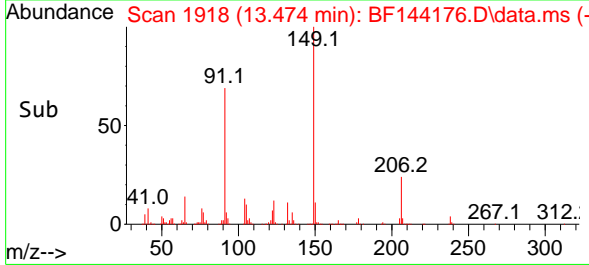
Tgt Ion:244 Resp: 1449323  
 Ion Ratio Lower Upper  
 244 100  
 212 6.5 5.3 7.9  
 122 6.9 5.6 8.4

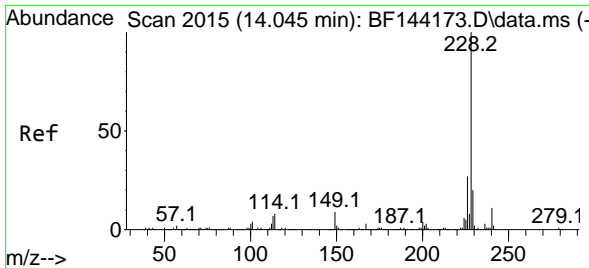


#80  
 Butylbenzylphthalate  
 Concen: 78.633 ng  
 RT: 13.474 min Scan# 1918  
 Delta R.T. 0.000 min  
 Lab File: BF144176.D  
 Acq: 05 Nov 2025 16:49



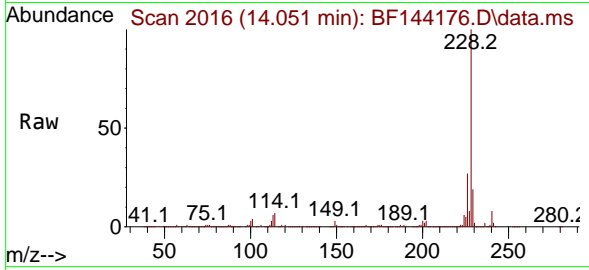
Tgt Ion:149 Resp: 344575  
 Ion Ratio Lower Upper  
 149 100  
 91 68.9 56.1 84.1  
 206 24.3 18.8 28.2



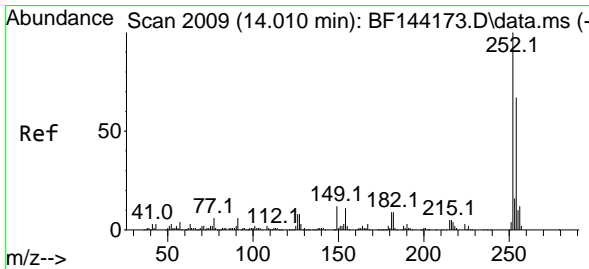
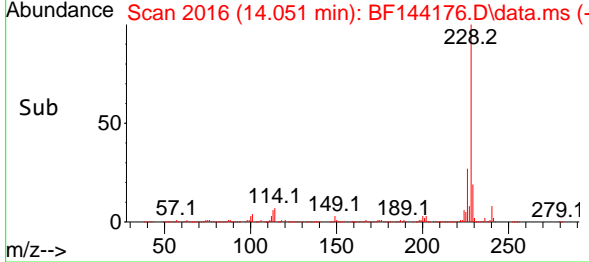
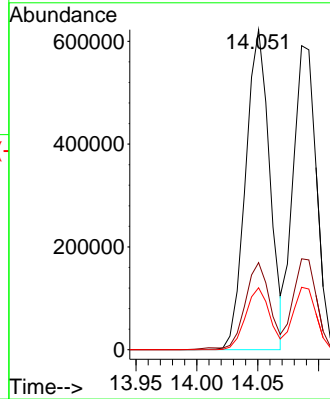


#81  
 Benzo(a)anthracene  
 Concen: 78.818 ng  
 RT: 14.051 min Scan# 2015  
 Delta R.T. 0.000 min  
 Lab File: BF144176.D  
 Acq: 05 Nov 2025 16:49

Instrument : BNA\_F  
 ClientSampleId : SSTDICC080

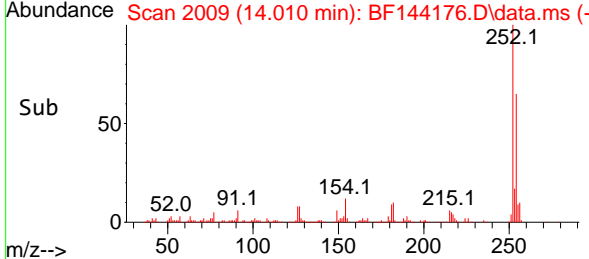
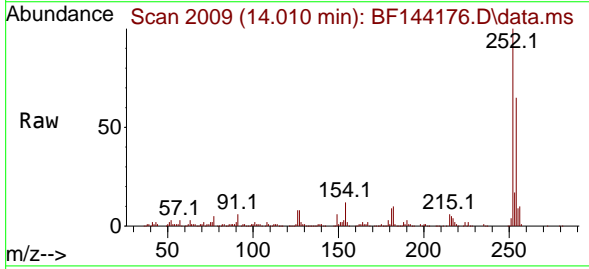
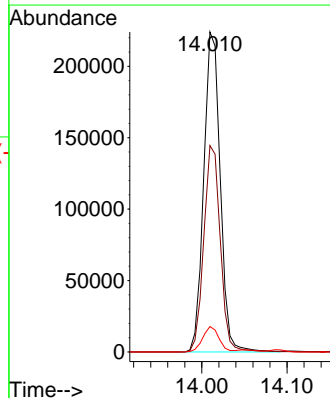


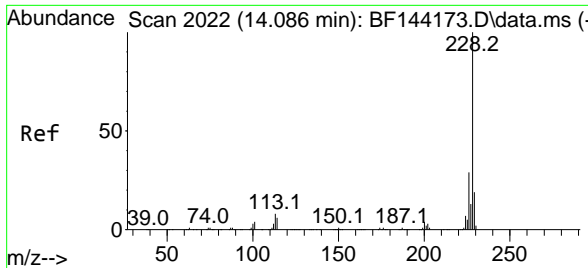
Tgt Ion:228 Resp: 856602  
 Ion Ratio Lower Upper  
 228 100  
 226 27.2 21.8 32.8  
 229 19.4 15.8 23.6



#82  
 3,3'-Dichlorobenzidine  
 Concen: 81.046 ng  
 RT: 14.010 min Scan# 2009  
 Delta R.T. 0.000 min  
 Lab File: BF144176.D  
 Acq: 05 Nov 2025 16:49

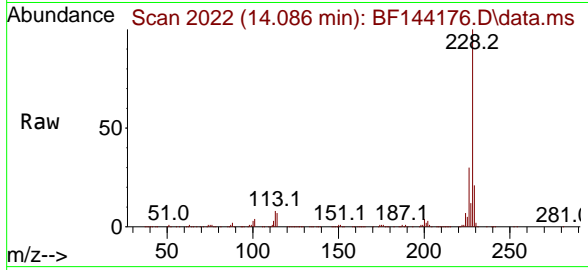
Tgt Ion:252 Resp: 301919  
 Ion Ratio Lower Upper  
 252 100  
 254 64.5 53.5 80.3  
 126 7.9 6.4 9.6





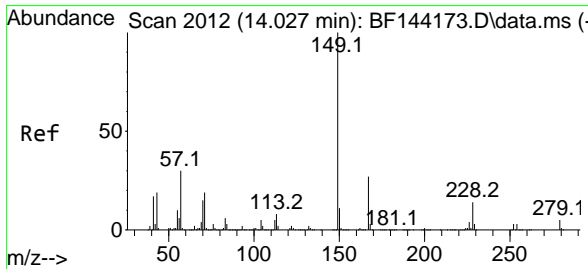
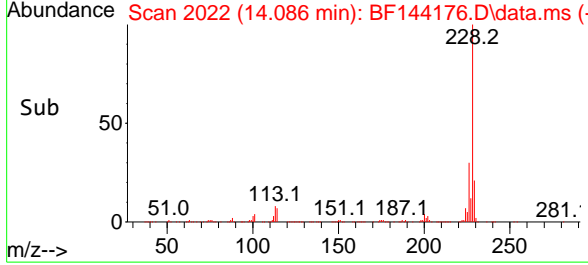
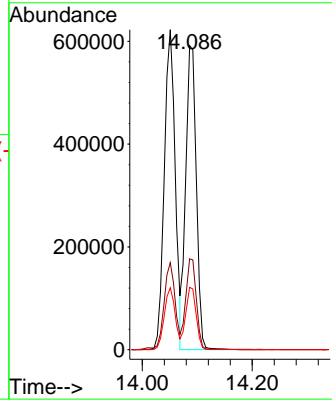
#83  
 Chrysene  
 Concen: 78.982 ng  
 RT: 14.086 min Scan# 2012  
 Delta R.T. 0.000 min  
 Lab File: BF144176.D  
 Acq: 05 Nov 2025 16:49

Instrument : BNA\_F  
 ClientSampleId : SSTDICC080

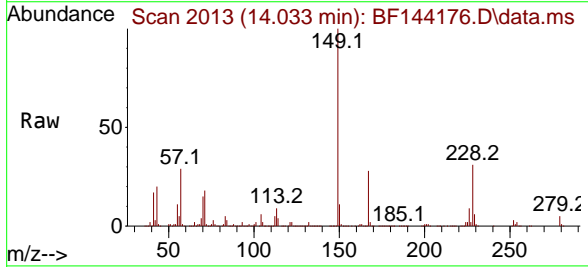


Tgt Ion: 228 Resp: 792397

Ion	Ratio	Lower	Upper
228	100		
226	29.9	22.9	34.3
229	20.5	15.0	22.6

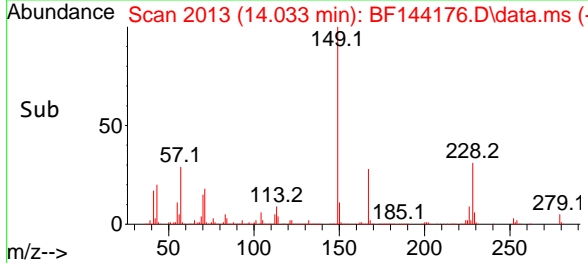
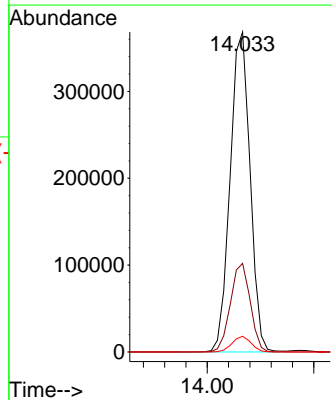


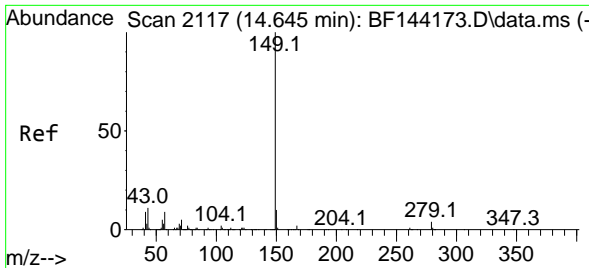
#84  
 Bis(2-ethylhexyl)phthalate  
 Concen: 79.898 ng  
 RT: 14.033 min Scan# 2013  
 Delta R.T. 0.000 min  
 Lab File: BF144176.D  
 Acq: 05 Nov 2025 16:49



Tgt Ion: 149 Resp: 479285

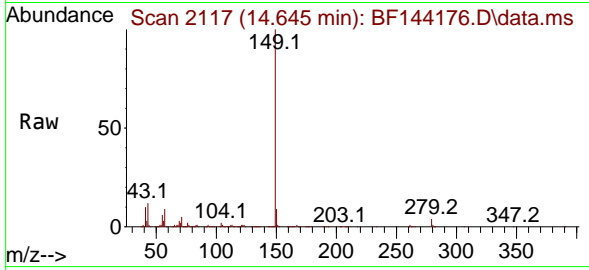
Ion	Ratio	Lower	Upper
149	100		
167	27.7	21.8	32.8
279	4.9	3.7	5.5



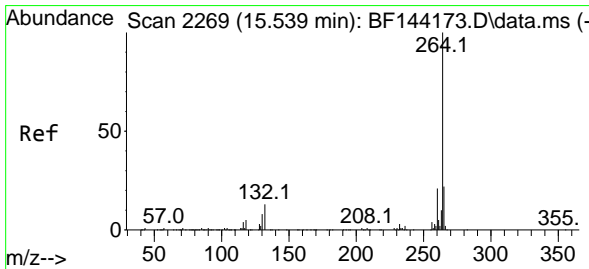
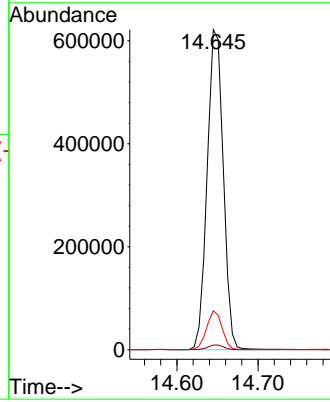
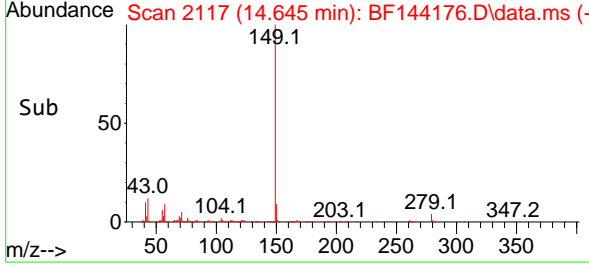


#85  
 Di-n-octyl phthalate  
 Concen: 82.657 ng  
 RT: 14.645 min Scan# 2117  
 Delta R.T. 0.000 min  
 Lab File: BF144176.D  
 Acq: 05 Nov 2025 16:49

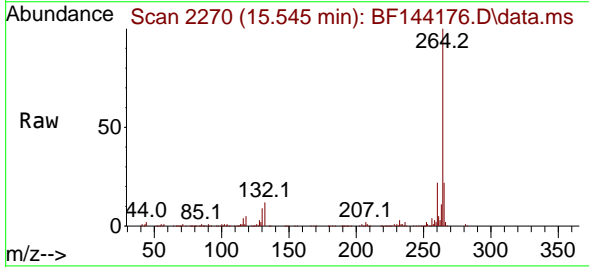
Instrument : BNA\_F  
 ClientSampleId : SSTDICC080



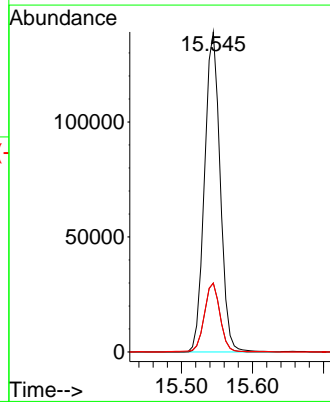
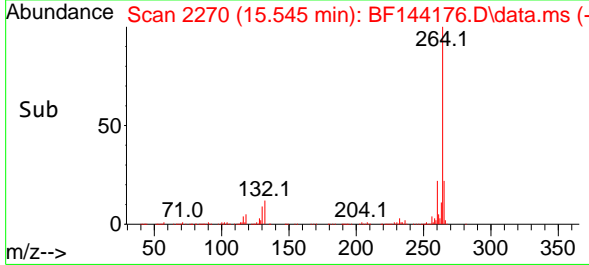
Tgt Ion:149 Resp: 855486  
 Ion Ratio Lower Upper  
 149 100  
 167 1.5 1.2 1.8  
 43 11.5 9.0 13.4

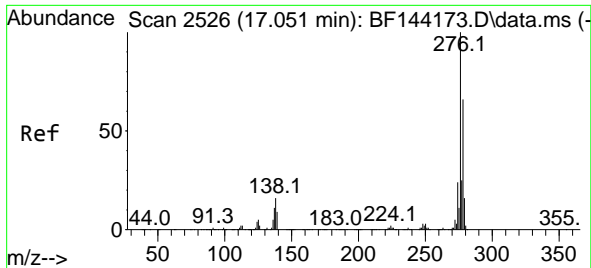


#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 15.545 min Scan# 2270  
 Delta R.T. 0.000 min  
 Lab File: BF144176.D  
 Acq: 05 Nov 2025 16:49



Tgt Ion:264 Resp: 213275  
 Ion Ratio Lower Upper  
 264 100  
 260 21.6 17.1 25.7  
 265 21.5 17.4 26.0





#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 79.403 ng  
 RT: 17.062 min Scan# 2196  
 Delta R.T. 0.000 min  
 Lab File: BF144176.D  
 Acq: 05 Nov 2025 16:49

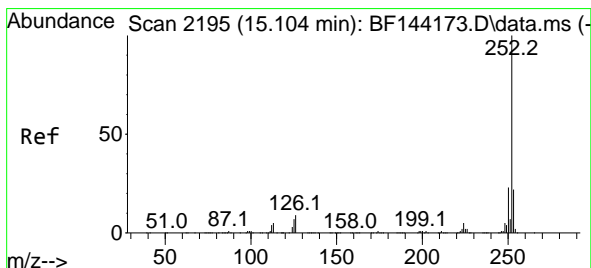
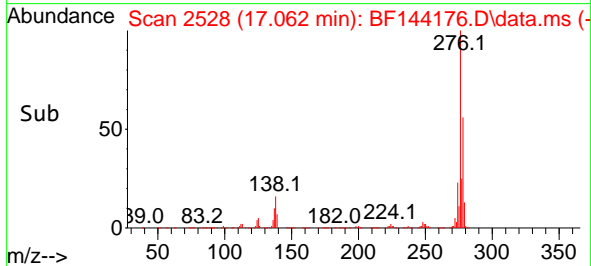
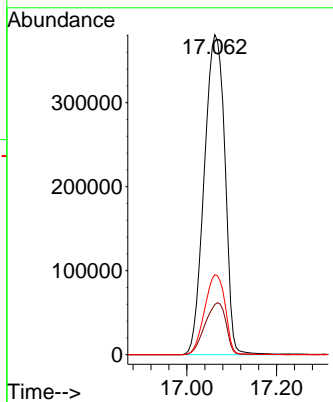
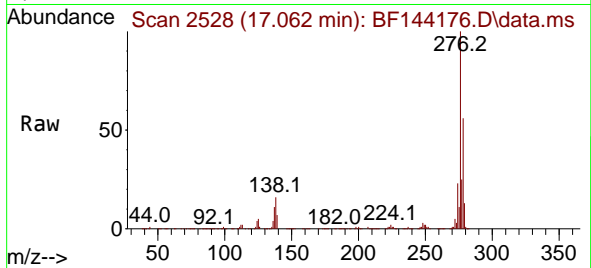
Instrument :

BNA\_F

ClientSampleId :

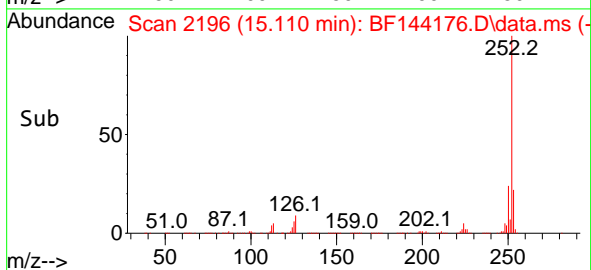
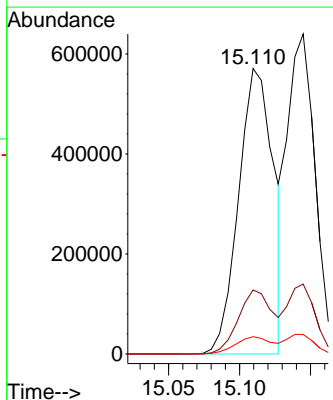
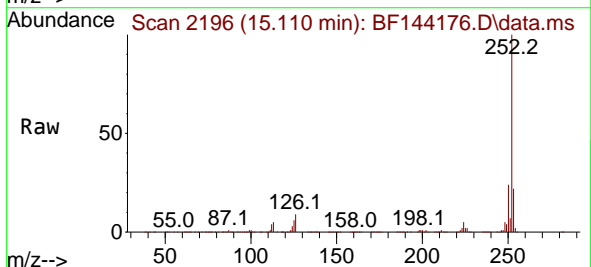
SSTDICC080

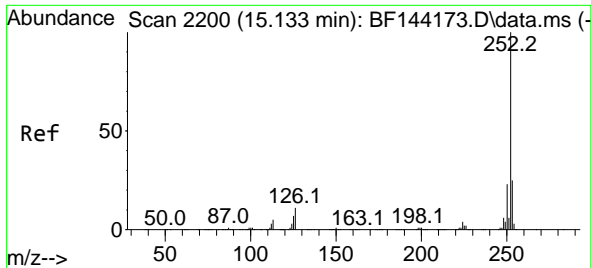
Tgt Ion:276 Resp: 1215637  
 Ion Ratio Lower Upper  
 276 100  
 138 16.6 13.9 20.9  
 277 24.9 19.8 29.6



#88  
 Benzo(b)fluoranthene  
 Concen: 80.454 ng  
 RT: 15.110 min Scan# 2196  
 Delta R.T. 0.000 min  
 Lab File: BF144176.D  
 Acq: 05 Nov 2025 16:49

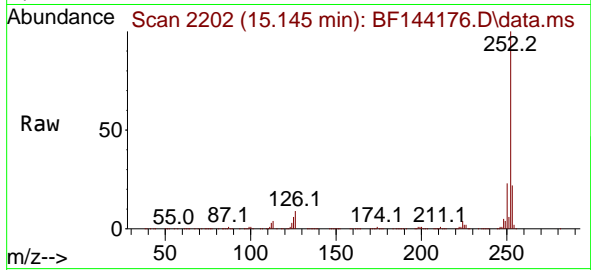
Tgt Ion:252 Resp: 975518  
 Ion Ratio Lower Upper  
 252 100  
 253 22.4 17.4 26.2  
 125 6.1 5.3 7.9



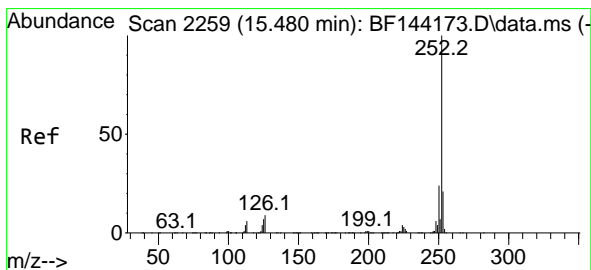
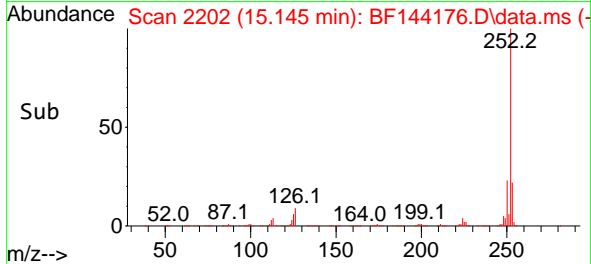
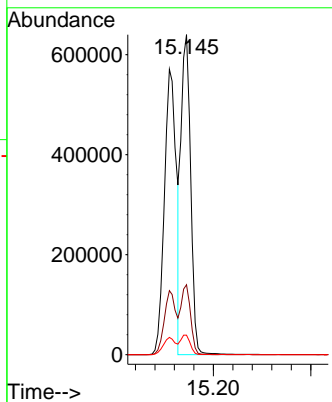


#89  
 Benzo(k)fluoranthene  
 Concen: 76.728 ng  
 RT: 15.145 min Scan# 21  
 Delta R.T. 0.000 min  
 Lab File: BF144176.D  
 Acq: 05 Nov 2025 16:49

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC080

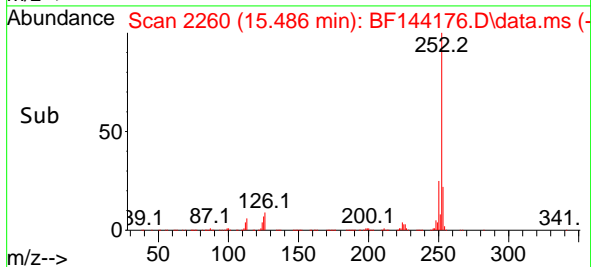
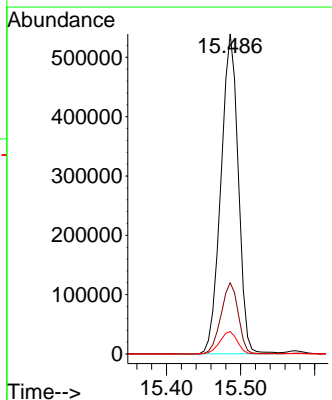
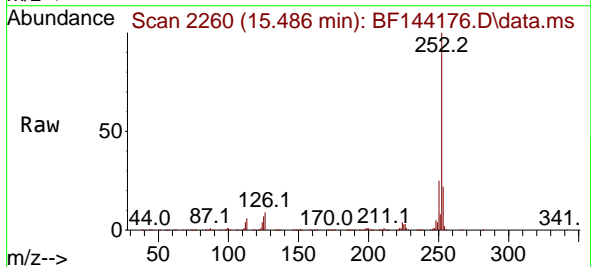


Tgt Ion:252 Resp: 870791  
 Ion Ratio Lower Upper  
 252 100  
 253 21.8 18.0 27.0  
 125 6.1 5.4 8.2

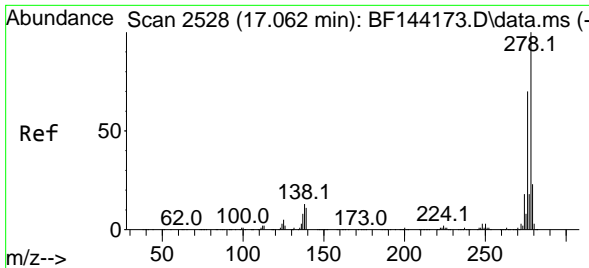


#90  
 Benzo(a)pyrene  
 Concen: 78.458 ng  
 RT: 15.486 min Scan# 2260  
 Delta R.T. 0.000 min  
 Lab File: BF144176.D  
 Acq: 05 Nov 2025 16:49

Tgt Ion:252 Resp: 877623  
 Ion Ratio Lower Upper  
 252 100  
 253 22.2 16.7 25.1  
 125 7.0 5.7 8.5







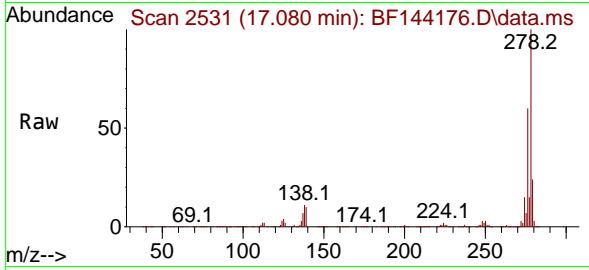
#91  
 Dibenzo(a,h)anthracene  
 Concen: 78.952 ng  
 RT: 17.080 min Scan# 2531  
 Delta R.T. 0.000 min  
 Lab File: BF144176.D  
 Acq: 05 Nov 2025 16:49

Instrument :

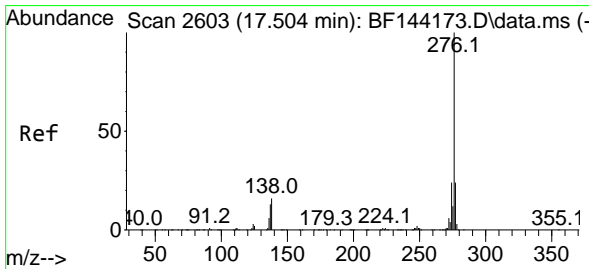
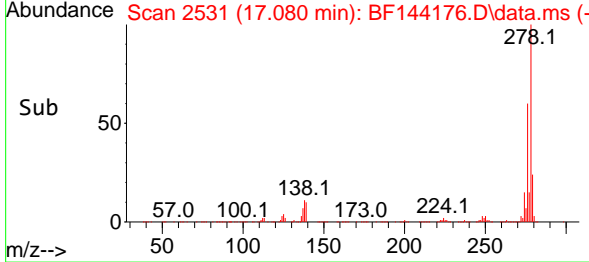
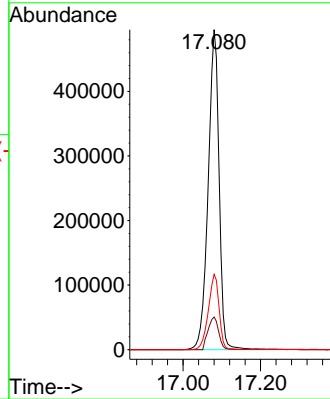
BNA\_F

ClientSampleId :

SSTDICC080



Tgt Ion:278 Resp: 970735  
 Ion Ratio Lower Upper  
 278 100  
 139 10.2 9.1 13.7  
 279 23.6 18.2 27.4



#92  
 Benzo(g,h,i)perylene  
 Concen: 80.827 ng  
 RT: 17.521 min Scan# 2606  
 Delta R.T. 0.000 min  
 Lab File: BF144176.D  
 Acq: 05 Nov 2025 16:49

Tgt Ion:276 Resp: 981387  
 Ion Ratio Lower Upper  
 276 100  
 277 23.6 19.0 28.4  
 138 14.6 12.9 19.3

