

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF011923\  
 Data File : BF132148.D  
 Acq On : 19 Jan 2023 15:44  
 Operator : CG\JU  
 Sample : SSTDICV040  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 ICVBF011923

Quant Time: Jan 20 00:55:54 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF011923.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jan 20 00:50:42 2023  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)	
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.090	152	163547	20.000 ng	0.00	
21) Naphthalene-d8	8.378	136	561606	20.000 ng	0.00	
39) Acenaphthene-d10	10.142	164	294382	20.000 ng	0.00	
64) Phenanthrene-d10	11.642	188	541465	20.000 ng	0.00	
76) Chrysene-d12	14.307	240	289030	20.000 ng	0.00	
86) Perylene-d12	15.901	264	315389	20.000 ng	0.00	
System Monitoring Compounds						
5) 2-Fluorophenol	5.707	112	745654	79.645 ng	0.00	
7) Phenol-d6	6.701	99	936762	79.486 ng	0.00	
23) Nitrobenzene-d5	7.654	82	876371	82.897 ng	0.00	
42) 2,4,6-Tribromophenol	10.936	330	264106	83.991 ng	0.00	
45) 2-Fluorobiphenyl	9.454	172	1484699	73.696 ng	0.00	
79) Terphenyl-d14	13.236	244	1375266	79.705 ng	0.00	
Target Compounds						
2) 1,4-Dioxane	3.013	88	186409	39.301 ng		Qvalue 99
3) Pyridine	3.778	79	507287	39.841 ng		100
4) n-Nitrosodimethylamine	3.737	42	242074	40.425 ng		100
6) Aniline	6.754	93	640806	39.256 ng		99
8) 2-Chlorophenol	6.872	128	399260	40.571 ng		100
9) Benzaldehyde	6.643	77	308063	40.632 ng		97
10) Phenol	6.713	94	487091	39.701 ng		99
11) bis(2-Chloroethyl)ether	6.819	93	407756	39.259 ng		99
12) 1,3-Dichlorobenzene	7.031	146	435096	39.552 ng		99
13) 1,4-Dichlorobenzene	7.107	146	439030	39.996 ng		98
14) 1,2-Dichlorobenzene	7.266	146	399382	39.349 ng		98
15) Benzyl Alcohol	7.225	79	374565	41.551 ng		99
16) 2,2'-oxybis(1-Chloropr...	7.360	45	598742	39.664 ng		99
17) 2-Methylphenol	7.325	107	345436	40.067 ng		99
18) Hexachloroethane	7.607	117	163023	41.373 ng		98
19) n-Nitroso-di-n-propyla...	7.495	70	279754	38.753 ng		99
20) 3+4-Methylphenols	7.478	107	441586	40.648 ng		94
22) Acetophenone	7.501	105	515033	38.155 ng		99
24) Nitrobenzene	7.672	77	461525	41.232 ng		99
25) Isophorone	7.907	82	811356	39.224 ng		100
26) 2-Nitrophenol	7.990	139	188076	44.494 ng		96
27) 2,4-Dimethylphenol	8.013	122	360494	40.276 ng		100
28) bis(2-Chloroethoxy)met...	8.119	93	487002	39.240 ng		99
29) 2,4-Dichlorophenol	8.225	162	346157	40.736 ng		98
30) 1,2,4-Trichlorobenzene	8.319	180	379741	39.345 ng		100
31) Naphthalene	8.401	128	1120785	38.858 ng		99
32) Benzoic acid	8.107	122	246749	42.386 ng		93
33) 4-Chloroaniline	8.442	127	484982	39.292 ng		99
34) Hexachlorobutadiene	8.513	225	260381	40.159 ng		99
35) Caprolactam	8.813	113	100708	41.792 ng		98
36) 4-Chloro-3-methylphenol	8.907	107	347512	40.638 ng		97
37) 2-Methylnaphthalene	9.095	142	771500	38.851 ng		99
38) 1-Methylnaphthalene	9.195	142	713576	38.619 ng		99
40) 1,2,4,5-Tetrachloroben...	9.260	216	401549	39.204 ng		99
41) Hexachlorocyclopentadiene	9.242	237	239100	42.778 ng		99
43) 2,4,6-Trichlorophenol	9.366	196	263620	41.471 ng		99

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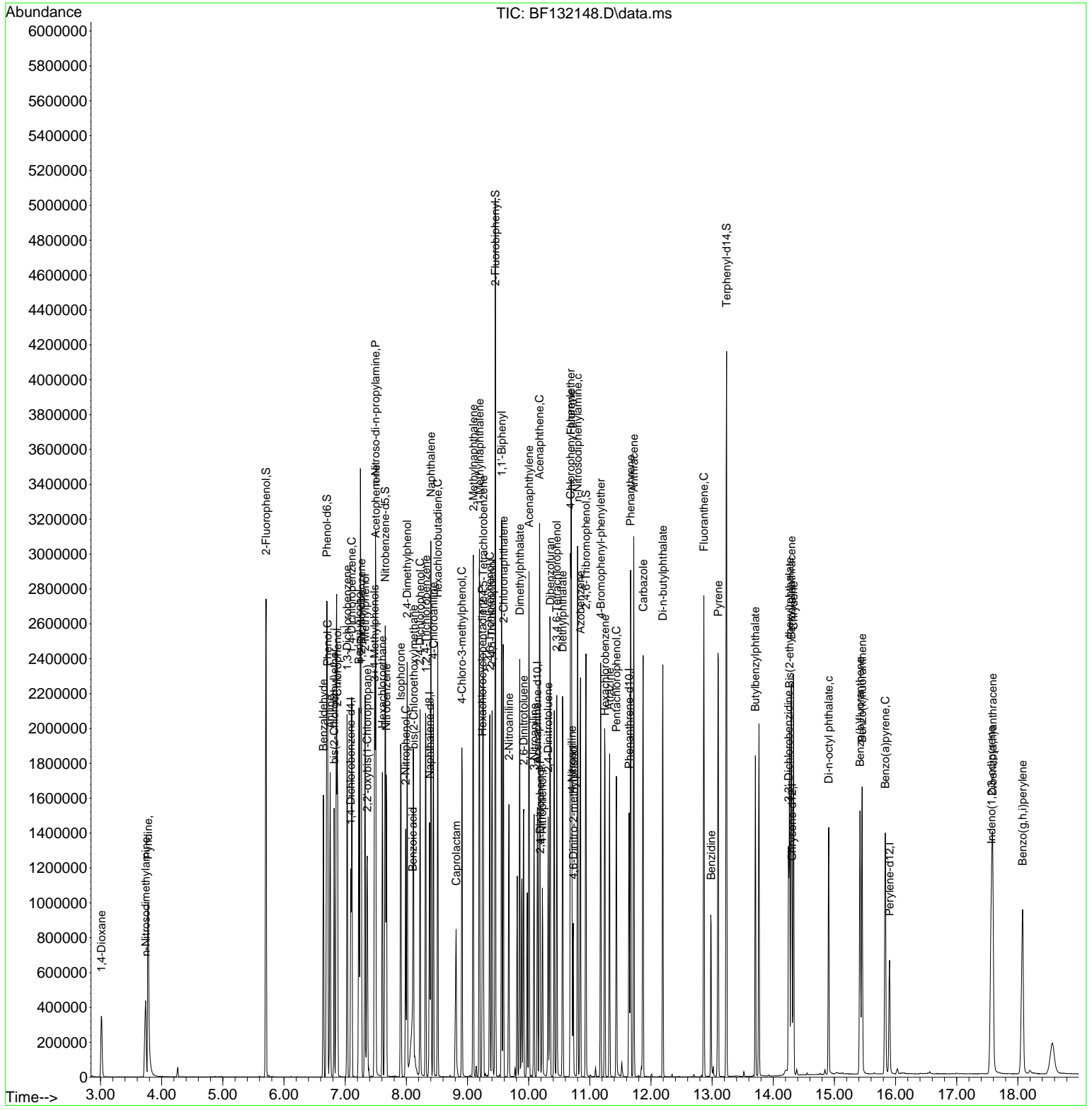
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.401	196	309687	41.656	ng	99
46) 1,1'-Biphenyl	9.560	154	906370	39.026	ng	99
47) 2-Chloronaphthalene	9.589	162	697476	38.849	ng	100
48) 2-Nitroaniline	9.678	65	232437	40.882	ng	98
49) Acenaphthylene	10.007	152	1125150	39.175	ng	99
50) Dimethylphthalate	9.854	163	847054	39.729	ng	99
51) 2,6-Dinitrotoluene	9.919	165	182283	44.109	ng	97
52) Acenaphthene	10.178	154	670346	38.803	ng	98
53) 3-Nitroaniline	10.089	138	192065	43.470	ng	98
54) 2,4-Dinitrophenol	10.189	184	77817	43.353	ng	83
55) Dibenzofuran	10.354	168	1029957	38.579	ng	99
56) 4-Nitrophenol	10.225	139	143657	44.675	ng	88
57) 2,4-Dinitrotoluene	10.319	165	226854	45.732	ng	98
58) Fluorene	10.695	166	755542	38.193	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.460	232	237937	42.074	ng	99
60) Diethylphthalate	10.554	149	828728	39.637	ng	98
61) 4-Chlorophenyl-phenyle...	10.684	204	412428	38.934	ng	99
62) 4-Nitroaniline	10.707	138	167869	40.810	ng	98
63) Azobenzene	10.848	77	811938	38.693	ng	98
65) 4,6-Dinitro-2-methylph...	10.731	198	111699	42.985	ng	94
66) n-Nitrosodiphenylamine	10.801	169	682412	39.352	ng	99
67) 4-Bromophenyl-phenylether	11.178	248	261124	39.565	ng	98
68) Hexachlorobenzene	11.248	284	260189	39.667	ng	98
69) Atrazine	11.325	200	216709	40.505	ng	99
70) Pentachlorophenol	11.436	266	185687	44.053	ng	98
71) Phenanthrene	11.666	178	1106432	38.938	ng	100
72) Anthracene	11.719	178	1118170	38.898	ng	99
73) Carbazole	11.872	167	936219	38.127	ng	98
74) Di-n-butylphthalate	12.195	149	1101796	40.307	ng	99
75) Fluoranthene	12.866	202	1097474	37.600	ng	99
77) Benzidine	12.983	184	352976	40.675	ng	99
78) Pyrene	13.101	202	1091496	40.977	ng	99
80) Butylbenzylphthalate	13.707	149	356250	41.476	ng	95
81) Benzo(a)anthracene	14.295	228	823181	39.867	ng	99
82) 3,3'-Dichlorobenzidine	14.248	252	255697	44.466	ng	# 98
83) Chrysene	14.330	228	775281	39.446	ng	99
84) Bis(2-ethylhexyl)phtha...	14.266	149	468631	40.877	ng	99
85) Di-n-octyl phthalate	14.907	149	699411	42.292	ng	99
87) Indeno(1,2,3-cd)pyrene	17.565	276	1022972	41.080	ng	99
88) Benzo(b)fluoranthene	15.418	252	789087	41.092	ng	99
89) Benzo(k)fluoranthene	15.454	252	756317	38.618	ng	99
90) Benzo(a)pyrene	15.830	252	762470	41.276	ng	98
91) Dibenzo(a,h)anthracene	17.589	278	836172	44.798	ng	98
92) Benzo(g,h,i)perylene	18.077	276	867368	40.647	ng	100

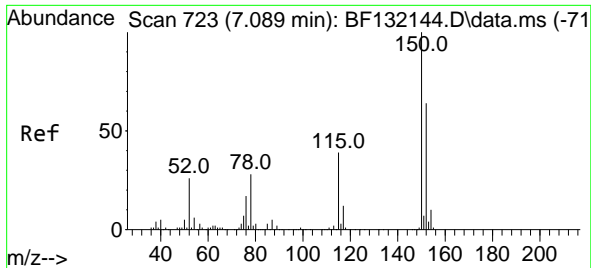
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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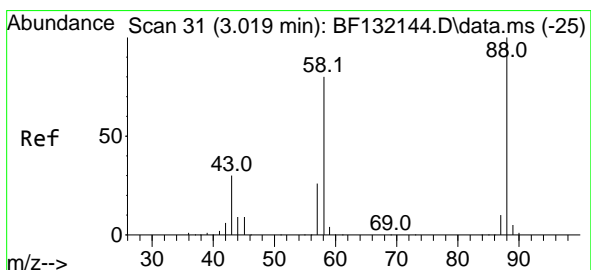
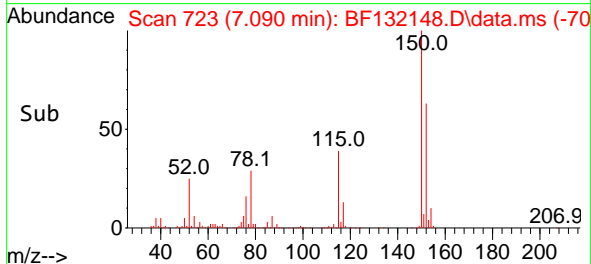
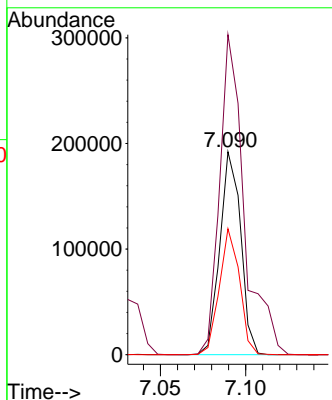
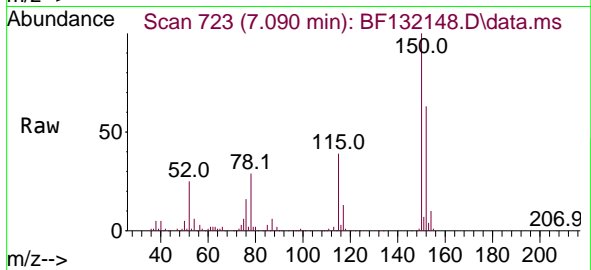




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 7.090 min Scan# 71  
 Delta R.T. 0.001 min  
 Lab File: BF132148.D  
 Acq: 19 Jan 2023 15:44

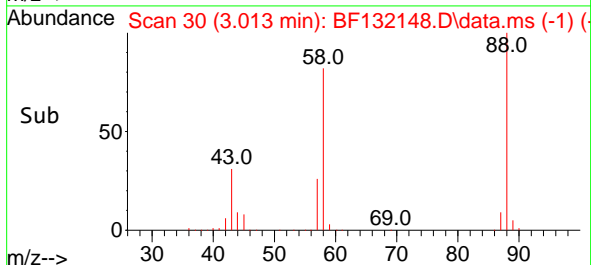
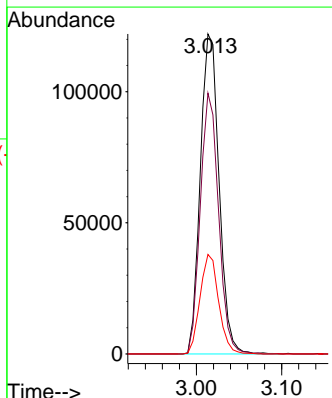
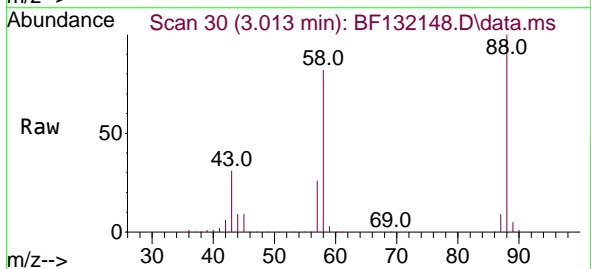
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 ClientSampleId :  
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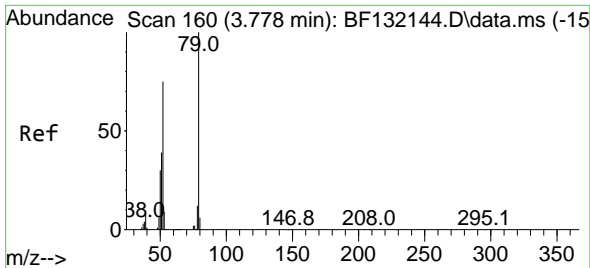
Tgt Ion:152 Resp: 163547  
 Ion Ratio Lower Upper  
 152 100  
 150 157.8 125.8 188.8  
 115 62.0 49.2 73.8



#2  
 1,4-Dioxane  
 Concen: 39.301 ng  
 RT: 3.013 min Scan# 30  
 Delta R.T. -0.006 min  
 Lab File: BF132148.D  
 Acq: 19 Jan 2023 15:44

Tgt Ion: 88 Resp: 186409  
 Ion Ratio Lower Upper  
 88 100  
 58 79.4 64.0 96.0  
 43 30.8 24.2 36.4



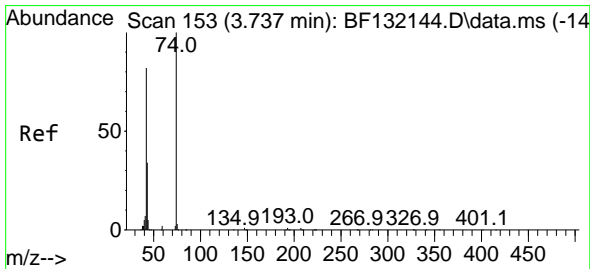
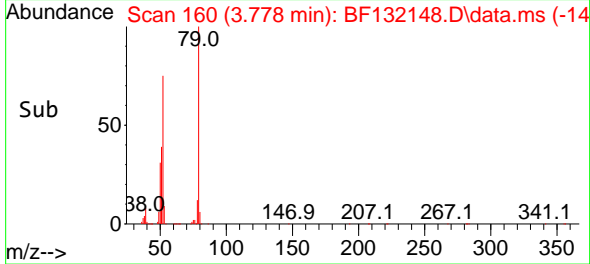
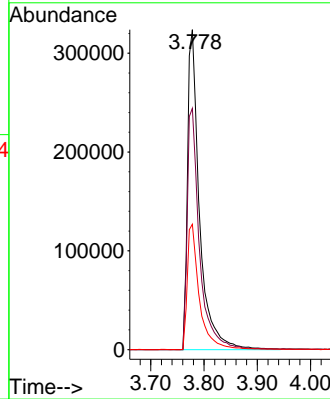
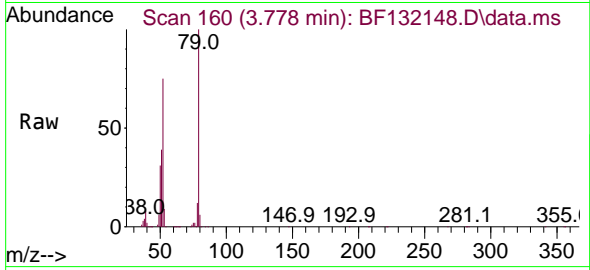


#3  
 Pyridine  
 Concen: 39.841 ng  
 RT: 3.778 min Scan# 10  
 Delta R.T. 0.000 min  
 Lab File: BF132148.D  
 Acq: 19 Jan 2023 15:44

Instrument :  
 BNA\_F  
 ClientSampleId :  
 ICVBF011923

Tgt Ion: 79 Resp: 507287

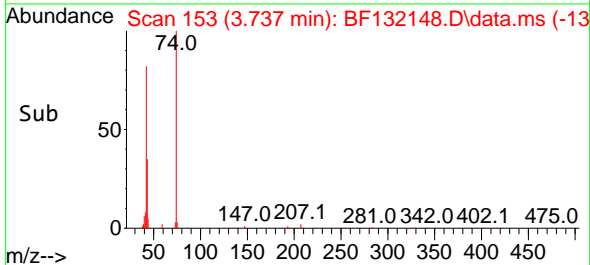
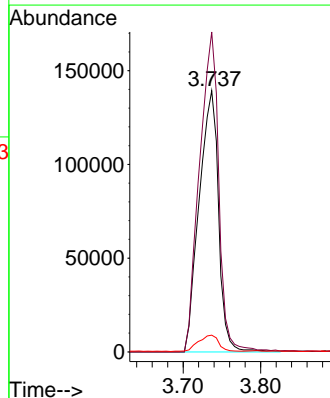
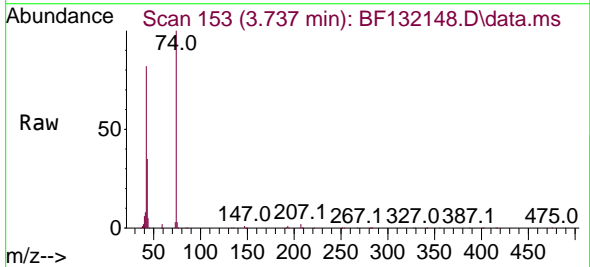
Ion	Ratio	Lower	Upper
79	100		
52	75.4	60.1	90.1
51	39.2	31.4	47.0

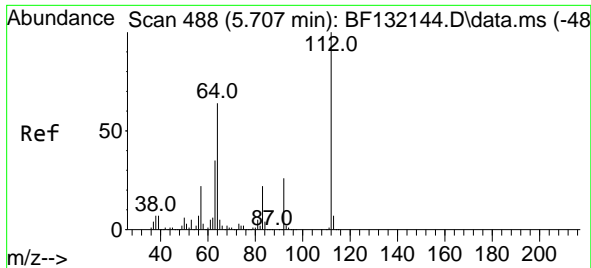


#4  
 n-Nitrosodimethylamine  
 Concen: 40.425 ng  
 RT: 3.737 min Scan# 153  
 Delta R.T. 0.000 min  
 Lab File: BF132148.D  
 Acq: 19 Jan 2023 15:44

Tgt Ion: 42 Resp: 242074

Ion	Ratio	Lower	Upper
42	100		
74	122.5	98.1	147.1
44	6.4	5.2	7.8



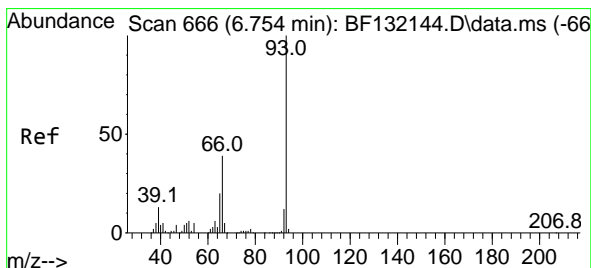
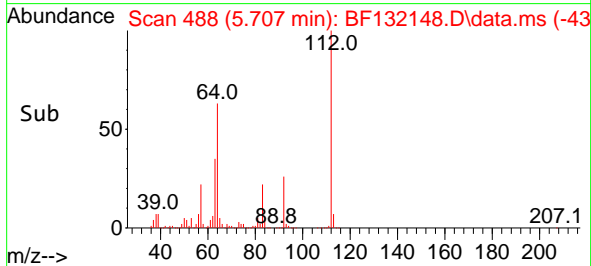
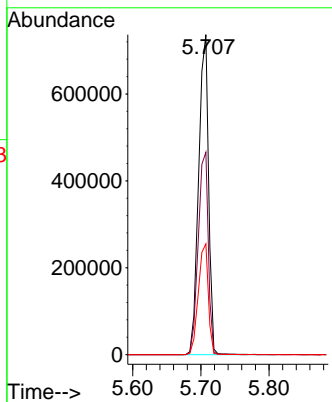
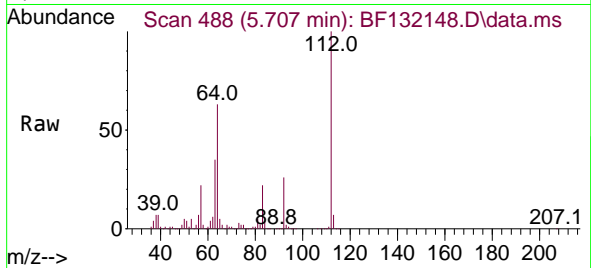


#5  
 2-Fluorophenol  
 Concen: 79.645 ng  
 RT: 5.707 min Scan# 488  
 Delta R.T. 0.000 min  
 Lab File: BF132148.D  
 Acq: 19 Jan 2023 15:44

Instrument :  
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 ClientSampleId :  
 ICVBF011923

Tgt Ion: 112 Resp: 745654

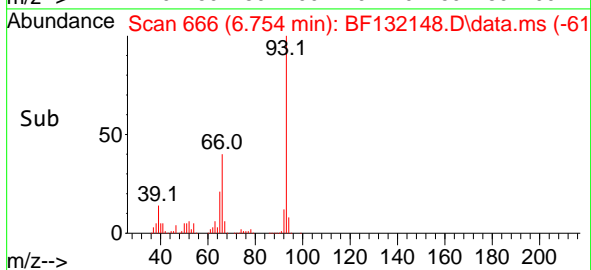
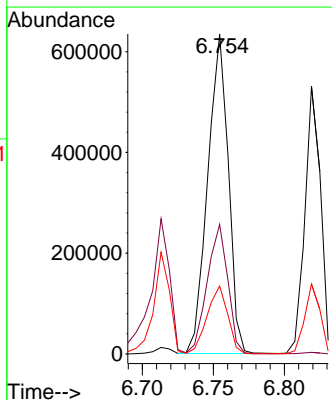
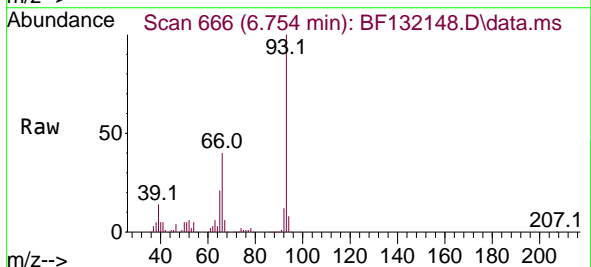
Ion	Ratio	Lower	Upper
112	100		
64	63.2	51.4	77.0
63	34.6	28.2	42.2

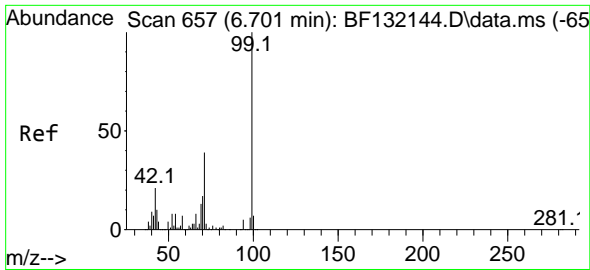


#6  
 Aniline  
 Concen: 39.256 ng  
 RT: 6.754 min Scan# 666  
 Delta R.T. 0.000 min  
 Lab File: BF132148.D  
 Acq: 19 Jan 2023 15:44

Tgt Ion: 93 Resp: 640806

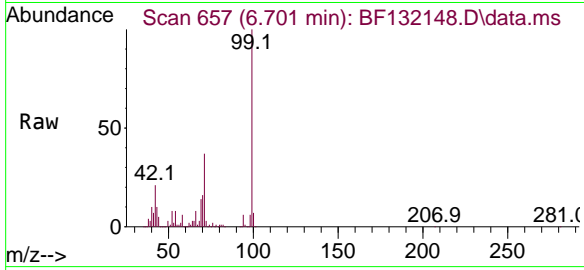
Ion	Ratio	Lower	Upper
93	100		
66	40.5	33.0	49.6
65	21.2	16.8	25.2



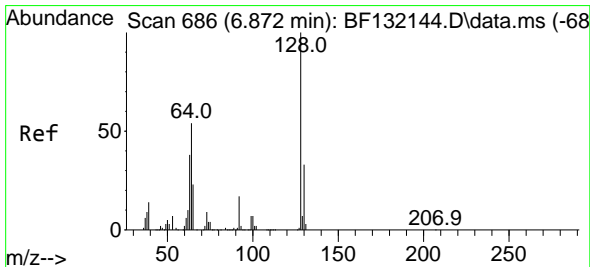
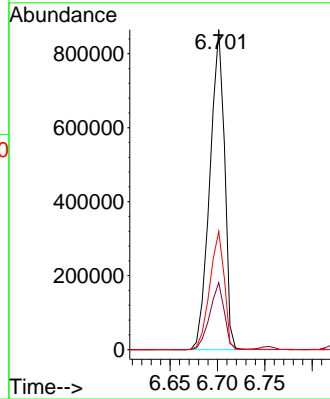
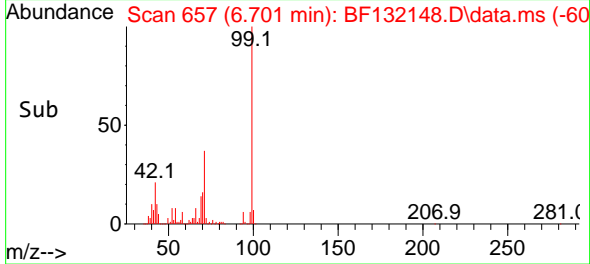


#7  
 Phenol-d6  
 Concen: 79.486 ng  
 RT: 6.701 min Scan# 61  
 Delta R.T. 0.000 min  
 Lab File: BF132148.D  
 Acq: 19 Jan 2023 15:44

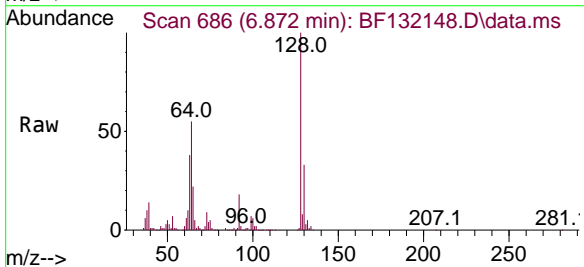
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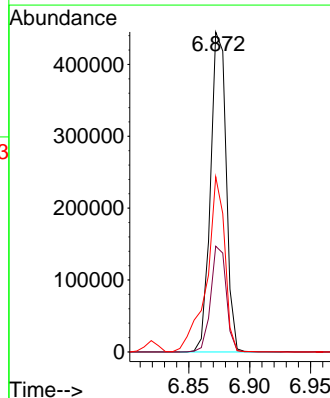
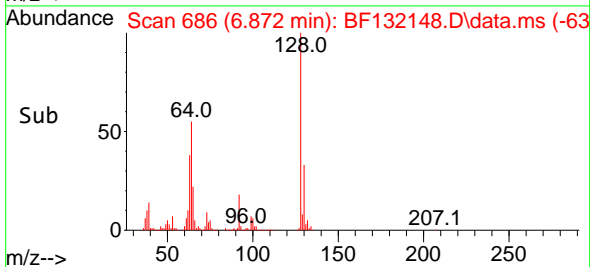
Tgt Ion	Resp	Lower	Upper
99	100		
42	20.9	16.6	24.8
71	36.9	30.8	46.2

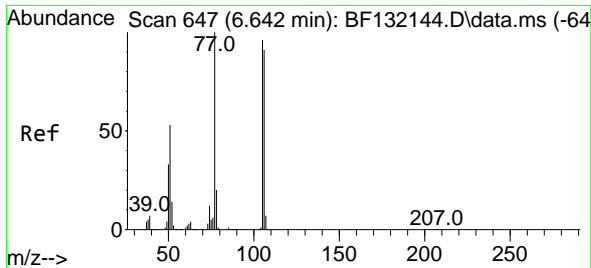


#8  
 2-Chlorophenol  
 Concen: 40.571 ng  
 RT: 6.872 min Scan# 686  
 Delta R.T. 0.000 min  
 Lab File: BF132148.D  
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Tgt Ion	Resp	Lower	Upper
128	100		
130	33.0	12.8	52.8
64	54.7	34.8	74.8

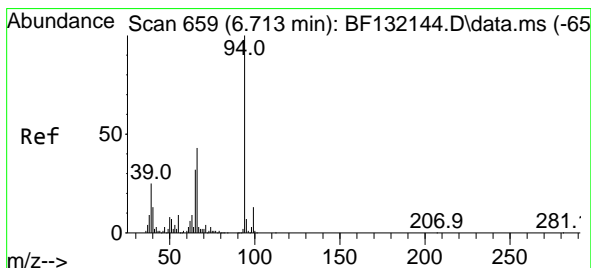
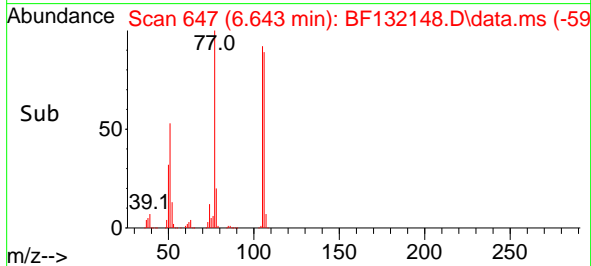
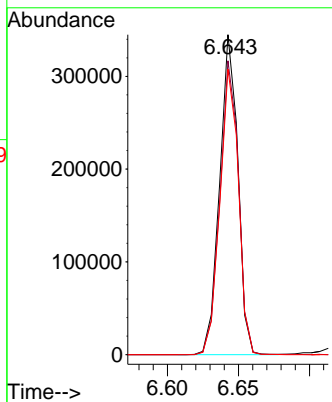
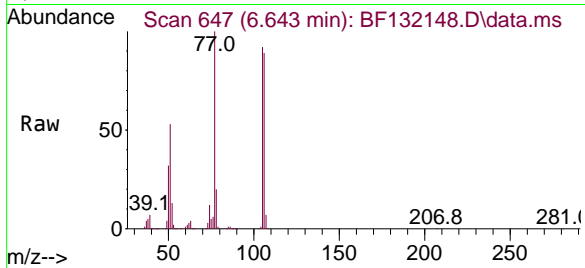




#9  
Benzaldehyde  
Concen: 40.632 ng  
RT: 6.643 min Scan# 647  
Delta R.T. 0.001 min  
Lab File: BF132148.D  
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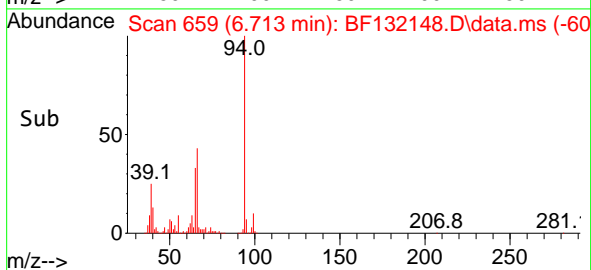
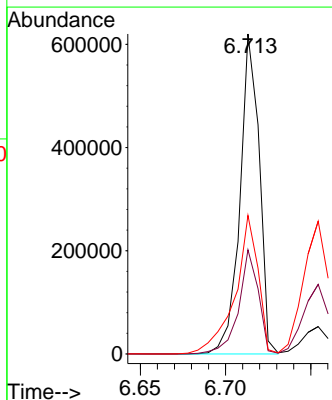
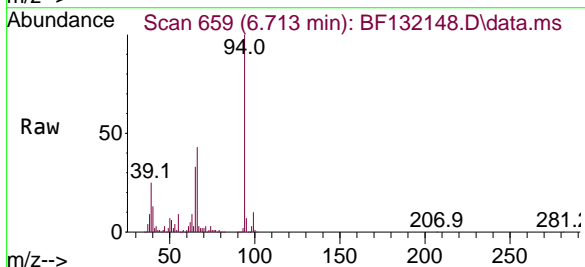
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ClientSampleId :  
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Tgt Ion: 77 Resp: 308063  
Ion Ratio Lower Upper  
77 100  
105 91.8 75.5 115.5  
106 89.2 70.7 110.7

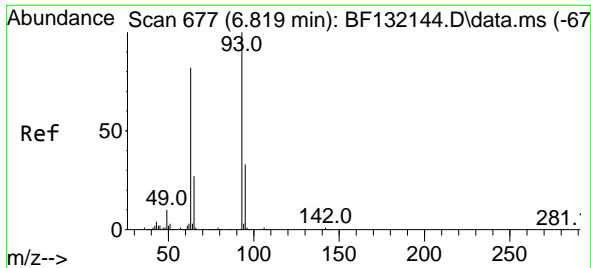


#10  
Phenol  
Concen: 39.701 ng  
RT: 6.713 min Scan# 659  
Delta R.T. 0.000 min  
Lab File: BF132148.D  
Acq: 19 Jan 2023 15:44

Tgt Ion: 94 Resp: 487091  
Ion Ratio Lower Upper  
94 100  
65 32.6 12.0 52.0  
66 43.3 22.7 62.7







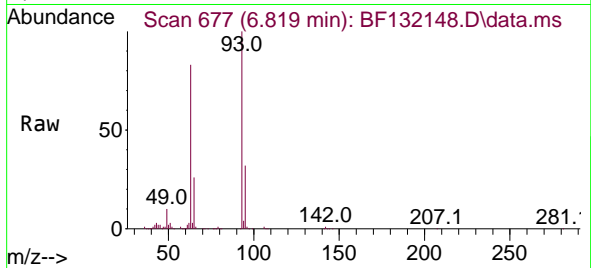
#11  
 bis(2-Chloroethyl)ether  
 Concen: 39.259 ng  
 RT: 6.819 min Scan# 61  
 Delta R.T. 0.000 min  
 Lab File: BF132148.D  
 Acq: 19 Jan 2023 15:44

Instrument :

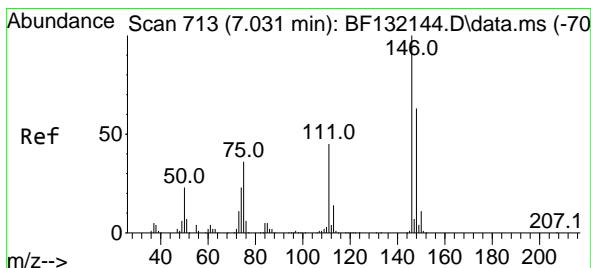
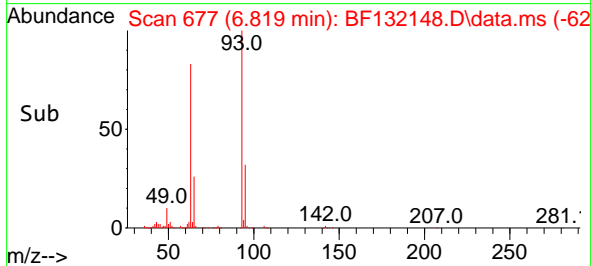
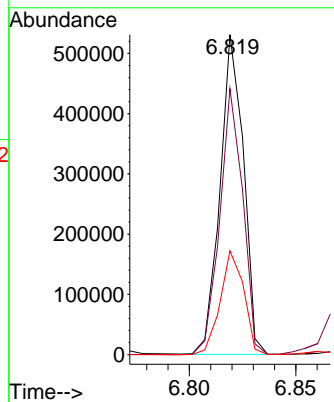
BNA\_F

ClientSampleId :

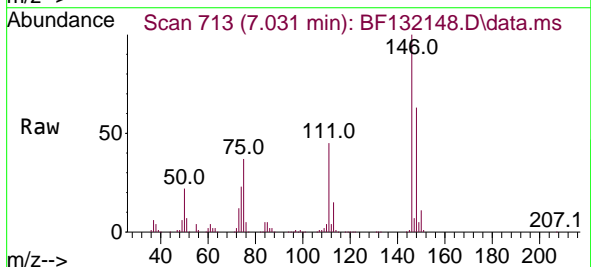
ICVBF011923



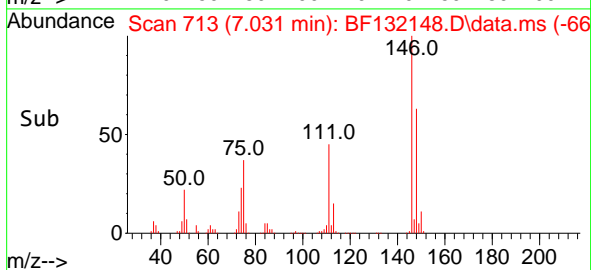
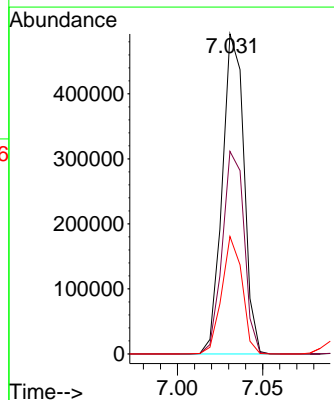
Tgt Ion: 93 Resp: 407756  
 Ion Ratio Lower Upper  
 93 100  
 63 83.1 61.6 101.6  
 95 32.4 12.7 52.7

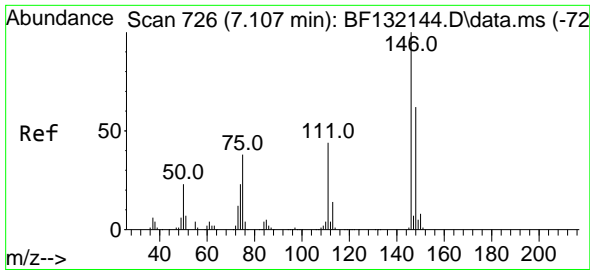


#12  
 1,3-Dichlorobenzene  
 Concen: 39.552 ng  
 RT: 7.031 min Scan# 713  
 Delta R.T. 0.000 min  
 Lab File: BF132148.D  
 Acq: 19 Jan 2023 15:44



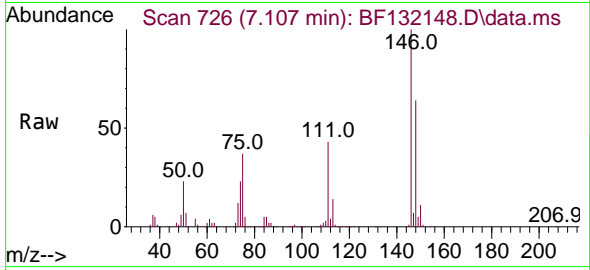
Tgt Ion: 146 Resp: 435096  
 Ion Ratio Lower Upper  
 146 100  
 148 63.3 50.0 75.0  
 75 36.7 28.8 43.2



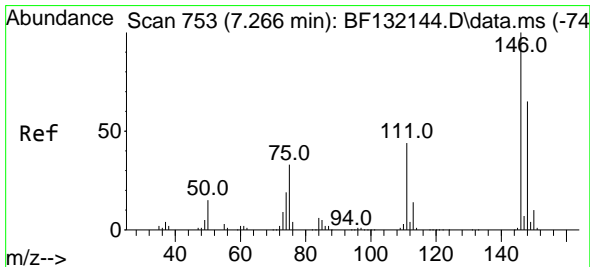
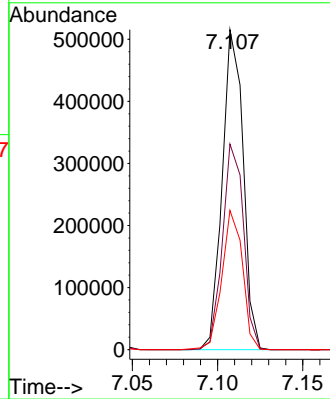
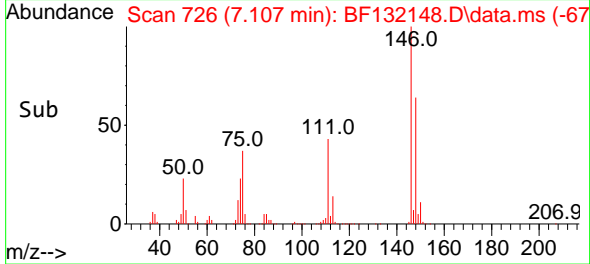


#13  
 1,4-Dichlorobenzene  
 Concen: 39.996 ng  
 RT: 7.107 min Scan# 711  
 Delta R.T. 0.000 min  
 Lab File: BF132148.D  
 Acq: 19 Jan 2023 15:44

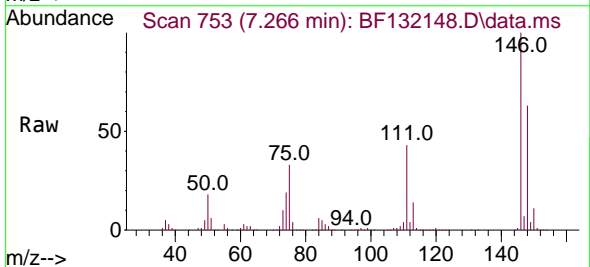
Instrument :  
 BNA\_F  
 ClientSampleId :  
 ICVBF011923



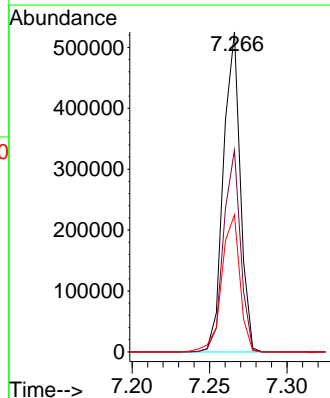
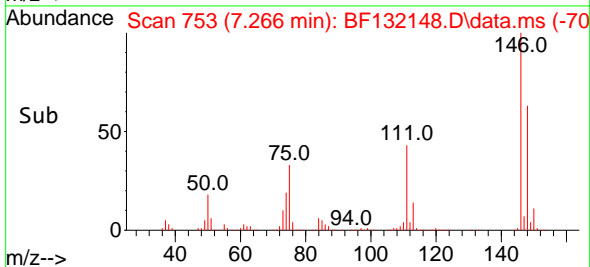
Tgt Ion:146 Resp: 439030  
 Ion Ratio Lower Upper  
 146 100  
 148 64.2 49.9 74.9  
 111 43.5 35.2 52.8

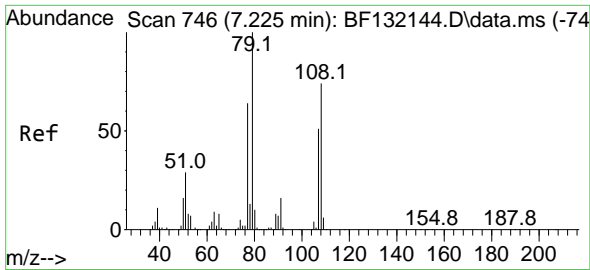


#14  
 1,2-Dichlorobenzene  
 Concen: 39.349 ng  
 RT: 7.266 min Scan# 753  
 Delta R.T. 0.000 min  
 Lab File: BF132148.D  
 Acq: 19 Jan 2023 15:44



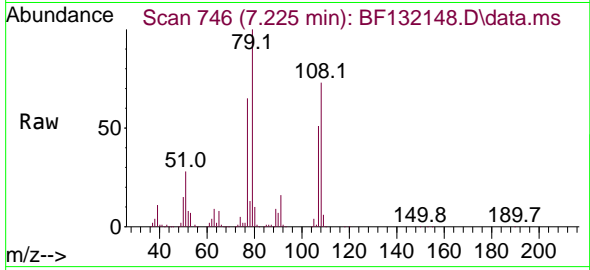
Tgt Ion:146 Resp: 399382  
 Ion Ratio Lower Upper  
 146 100  
 148 63.1 52.0 78.0  
 111 42.8 35.4 53.2



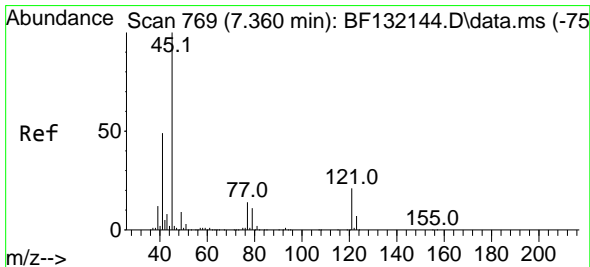
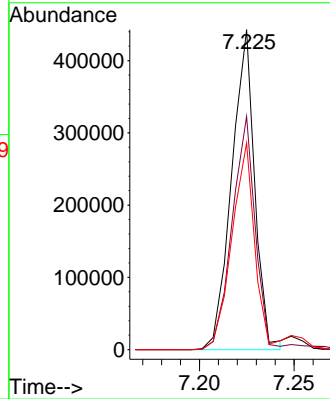
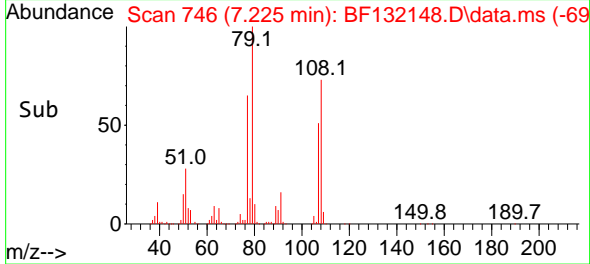


#15  
Benzyl Alcohol  
Concen: 41.551 ng  
RT: 7.225 min Scan# 746  
Delta R.T. 0.000 min  
Lab File: BF132148.D  
Acq: 19 Jan 2023 15:44

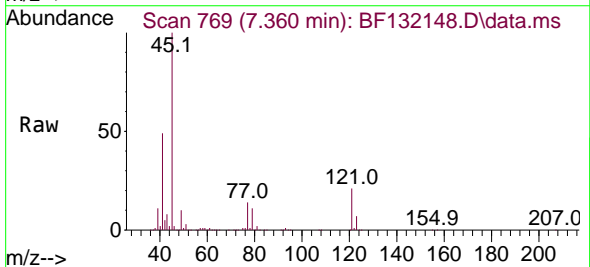
Instrument : BNA\_F  
ClientSampleId : ICVBF011923



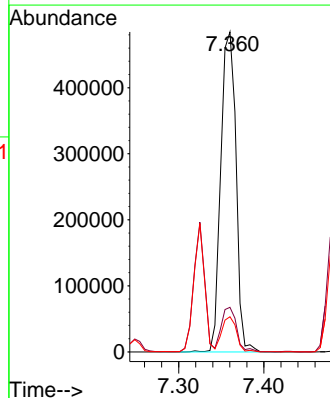
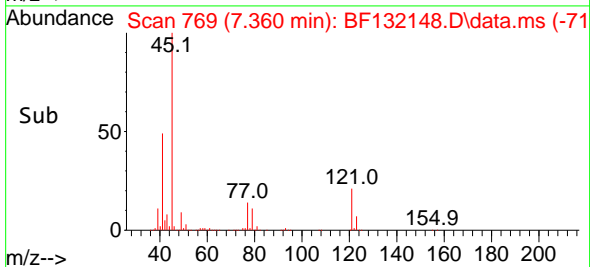
Tgt Ion: 79 Resp: 374565  
Ion Ratio Lower Upper  
79 100  
108 72.9 58.9 88.3  
77 64.6 51.1 76.7

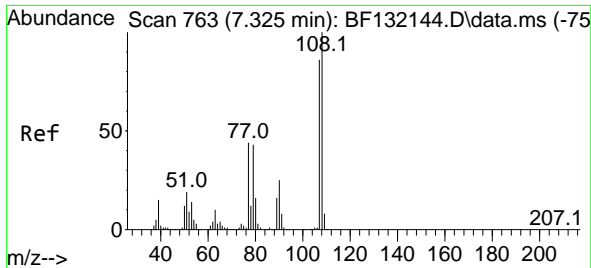


#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 39.664 ng  
RT: 7.360 min Scan# 769  
Delta R.T. 0.000 min  
Lab File: BF132148.D  
Acq: 19 Jan 2023 15:44



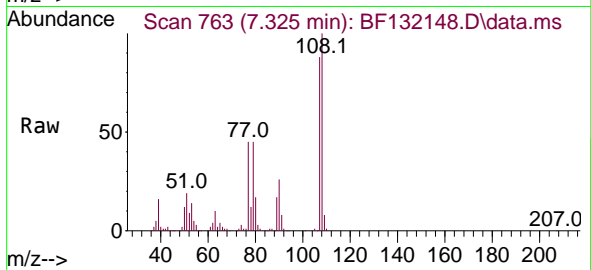
Tgt Ion: 45 Resp: 598742  
Ion Ratio Lower Upper  
45 100  
77 14.0 0.0 34.3  
79 11.0 0.0 30.9



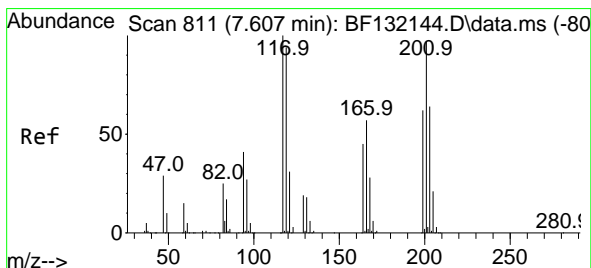
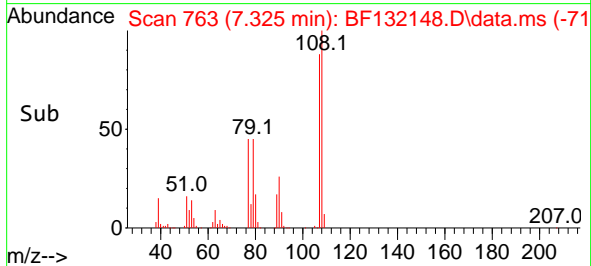
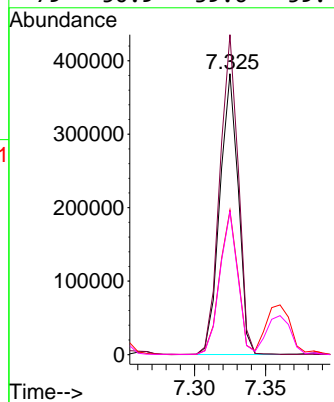


#17  
 2-Methylphenol  
 Concen: 40.067 ng  
 RT: 7.325 min Scan# 70  
 Delta R.T. -0.000 min  
 Lab File: BF132148.D  
 Acq: 19 Jan 2023 15:44

Instrument :  
 BNA\_F  
 ClientSampleId :  
 ICVBF011923

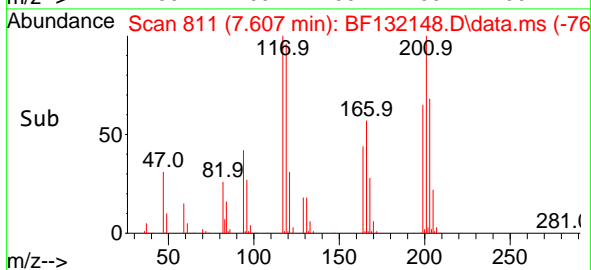
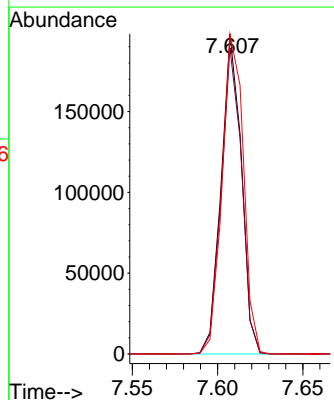
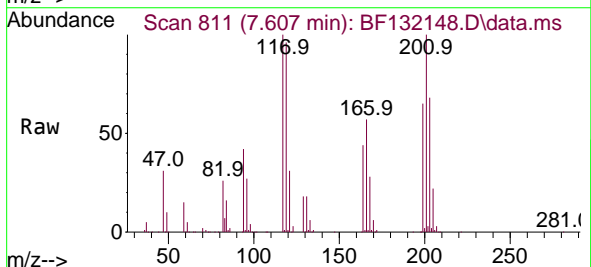


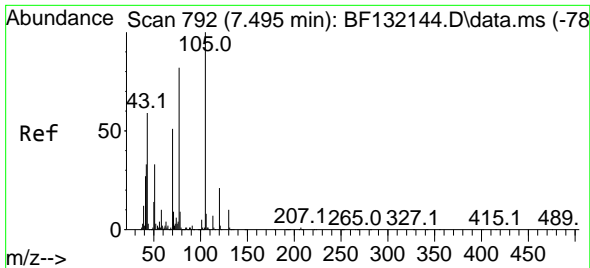
Tgt Ion	Resp	Lower	Upper
107	345436		
107	100		
108	113.9	92.8	139.2
77	51.4	41.1	61.7
79	50.9	39.6	59.4



#18  
 Hexachloroethane  
 Concen: 41.373 ng  
 RT: 7.607 min Scan# 811  
 Delta R.T. 0.000 min  
 Lab File: BF132148.D  
 Acq: 19 Jan 2023 15:44

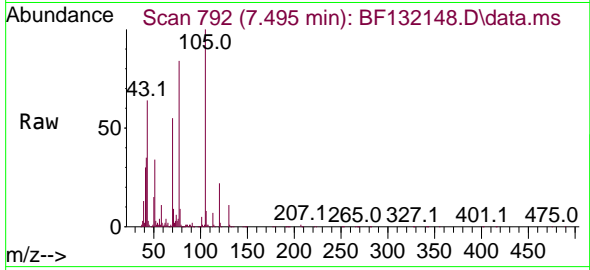
Tgt Ion	Resp	Lower	Upper
117	163023		
117	100		
119	95.7	75.4	113.0
201	100.0	77.9	116.9





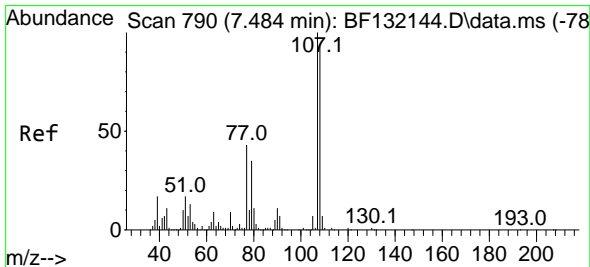
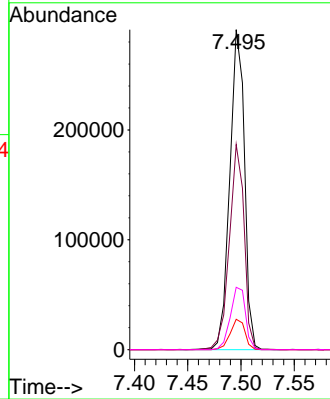
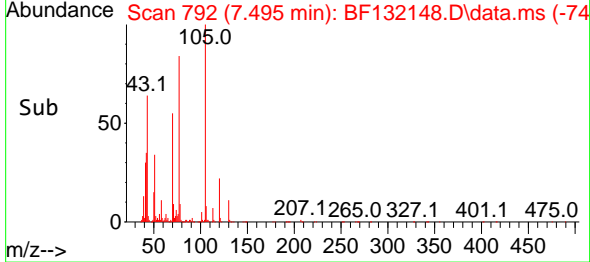
#19  
 n-Nitroso-di-n-propylamine  
 Concen: 38.753 ng  
 RT: 7.495 min Scan# 792  
 Delta R.T. 0.000 min  
 Lab File: BF132148.D  
 Acq: 19 Jan 2023 15:44

Instrument :  
 BNA\_F  
 ClientSampleId :  
 ICVBF011923

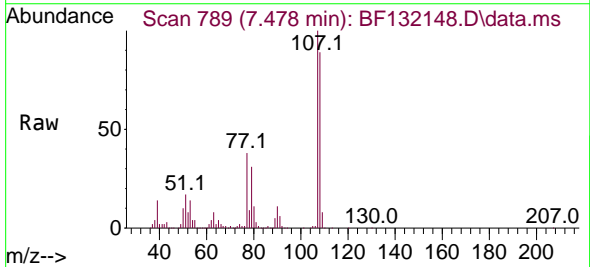


Tgt Ion: 70 Resp: 279754

Ion	Ratio	Lower	Upper
70	100		
42	64.1	51.0	76.4
101	9.5	7.3	10.9
130	19.5	15.4	23.2

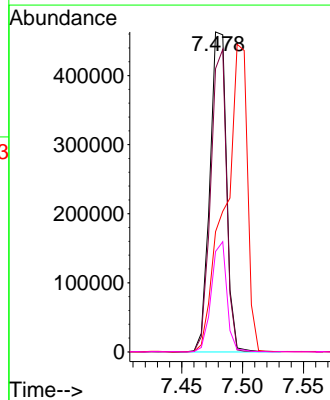
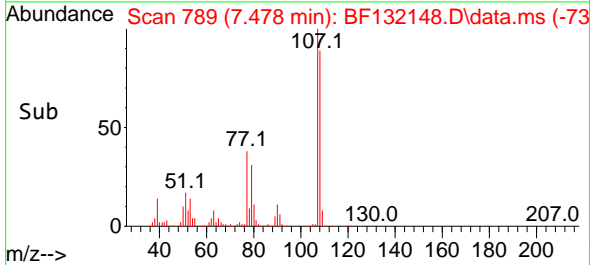


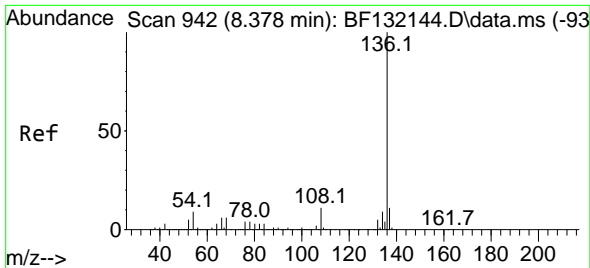
#20  
 3+4-Methylphenols  
 Concen: 40.648 ng  
 RT: 7.478 min Scan# 789  
 Delta R.T. -0.006 min  
 Lab File: BF132148.D  
 Acq: 19 Jan 2023 15:44



Tgt Ion: 107 Resp: 441586

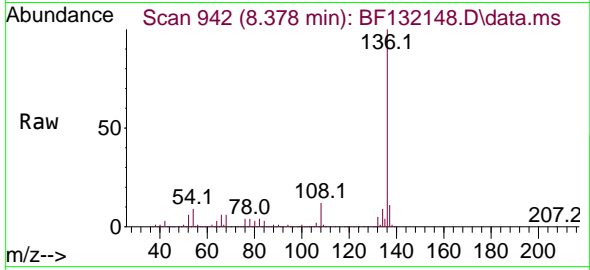
Ion	Ratio	Lower	Upper
107	100		
108	88.5	73.8	113.8
77	37.6	22.8	62.8
79	31.4	15.4	55.4





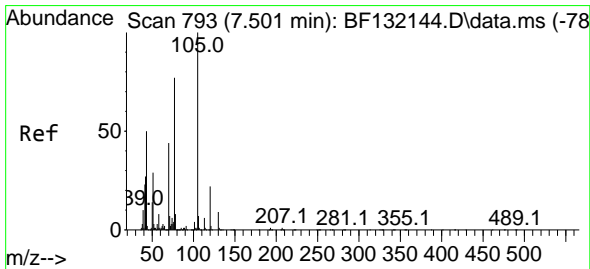
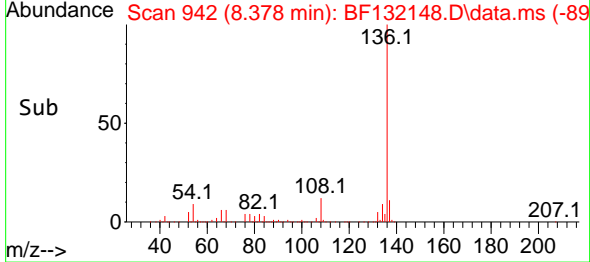
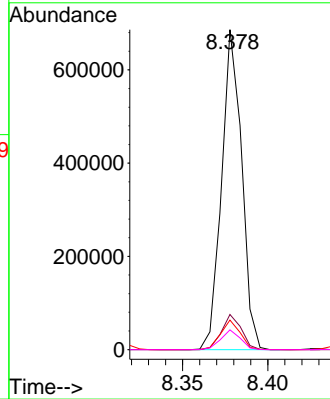
#21  
 Naphthalene-d8  
 Concen: 20.000 ng  
 RT: 8.378 min Scan# 942  
 Delta R.T. -0.000 min  
 Lab File: BF132148.D  
 Acq: 19 Jan 2023 15:44

Instrument :  
 BNA\_F  
 ClientSampleId :  
 ICVBF011923

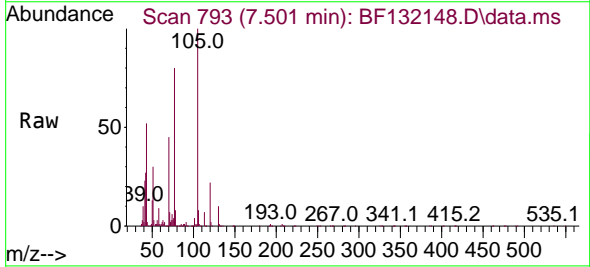


Tgt Ion:136 Resp: 561606

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	9.2	7.0	10.6
68	6.2	5.0	7.6

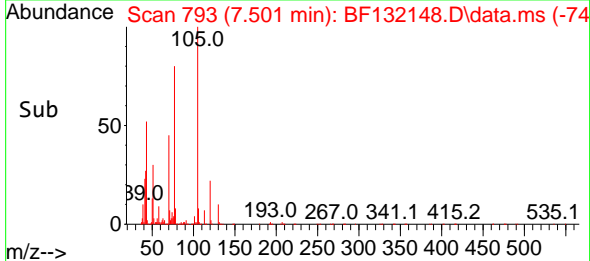
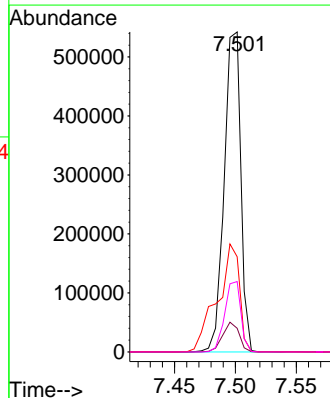


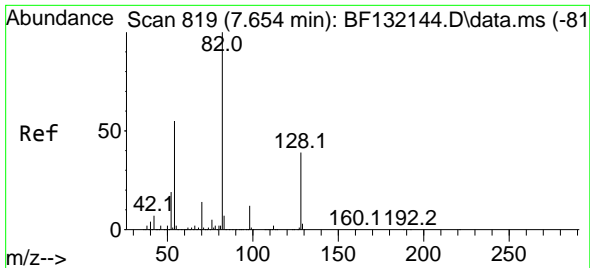
#22  
 Acetophenone  
 Concen: 38.155 ng  
 RT: 7.501 min Scan# 793  
 Delta R.T. 0.000 min  
 Lab File: BF132148.D  
 Acq: 19 Jan 2023 15:44



Tgt Ion:105 Resp: 515033

Ion	Ratio	Lower	Upper
105	100		
71	7.4	5.8	8.6
51	29.7	23.0	34.6
120	22.0	17.6	26.4



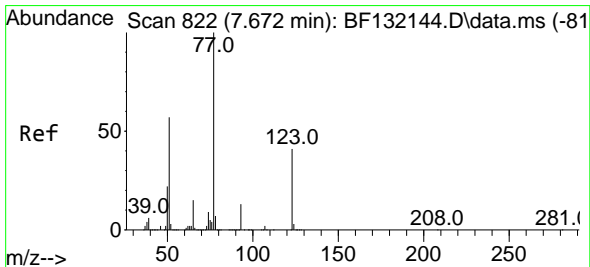
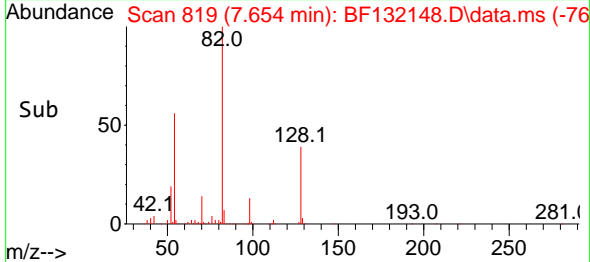
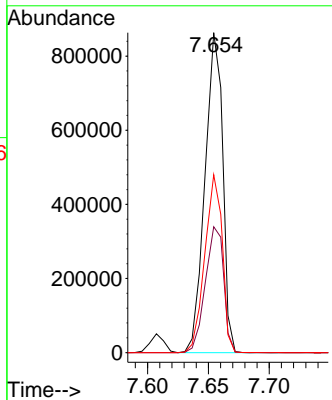
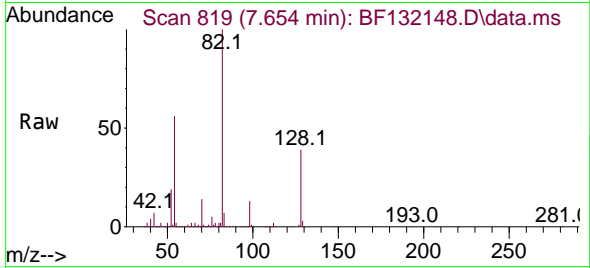


#23  
 Nitrobenzene-d5  
 Concen: 82.897 ng  
 RT: 7.654 min Scan# 819  
 Delta R.T. 0.000 min  
 Lab File: BF132148.D  
 Acq: 19 Jan 2023 15:44

Instrument : BNA\_F  
 ClientSampleId : ICVBF011923

Tgt Ion: 82 Resp: 876371

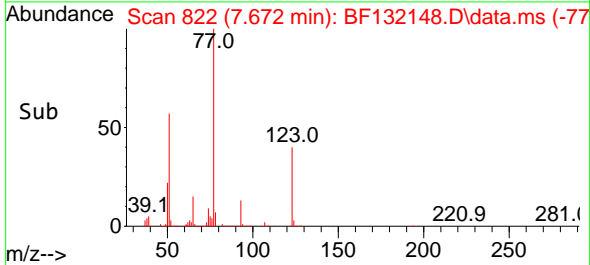
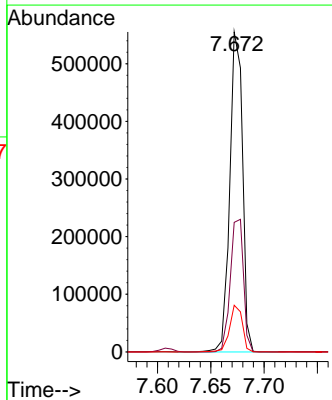
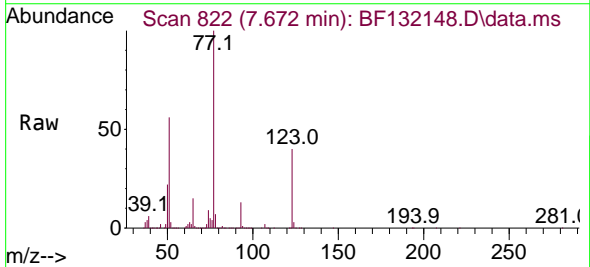
Ion	Ratio	Lower	Upper
82	100		
128	39.3	31.1	46.7
54	55.6	43.9	65.9

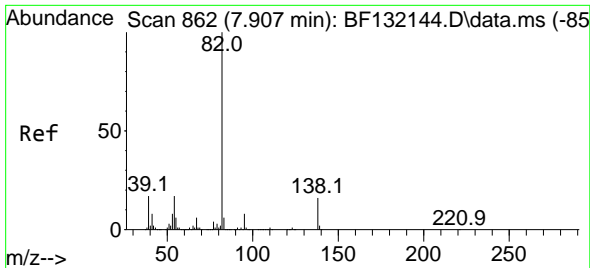


#24  
 Nitrobenzene  
 Concen: 41.232 ng  
 RT: 7.672 min Scan# 822  
 Delta R.T. -0.000 min  
 Lab File: BF132148.D  
 Acq: 19 Jan 2023 15:44

Tgt Ion: 77 Resp: 461525

Ion	Ratio	Lower	Upper
77	100		
123	40.5	33.1	49.7
65	14.6	11.7	17.5



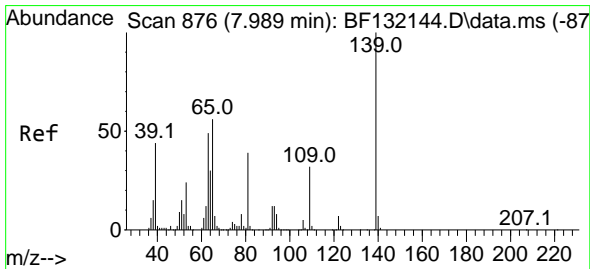
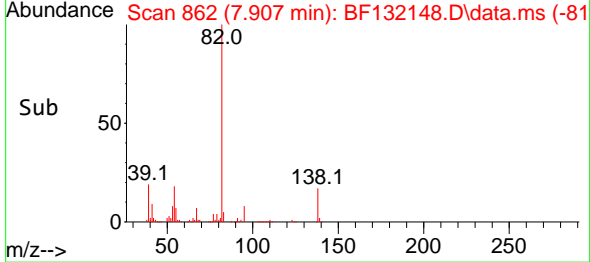
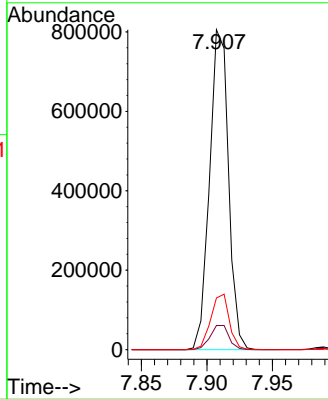
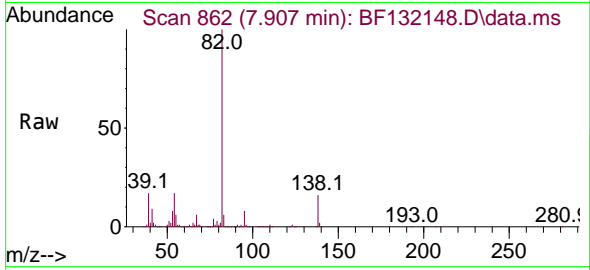


#25  
 Isophorone  
 Concen: 39.224 ng  
 RT: 7.907 min Scan# 862  
 Delta R.T. 0.000 min  
 Lab File: BF132148.D  
 Acq: 19 Jan 2023 15:44

Instrument :  
 BNA\_F  
 ClientSampleId :  
 ICVBF011923

Tgt Ion: 82 Resp: 811356

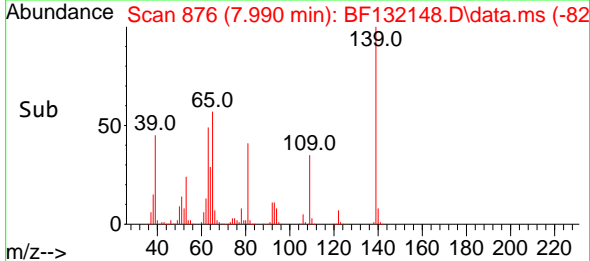
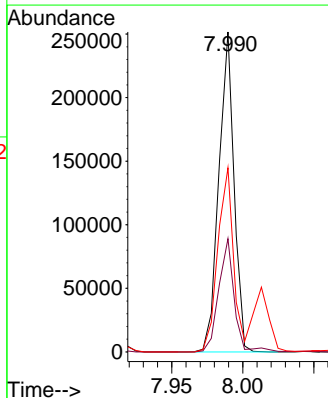
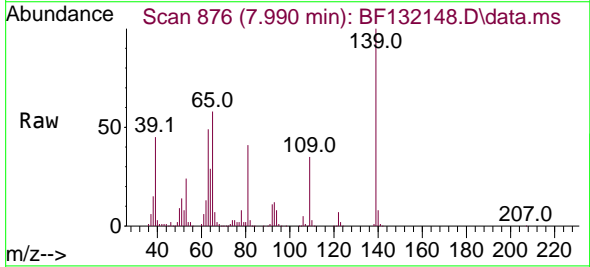
Ion	Ratio	Lower	Upper
82	100		
95	7.6	6.2	9.2
138	16.1	12.9	19.3



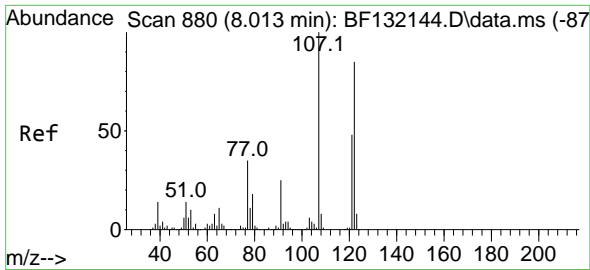
#26  
 2-Nitrophenol  
 Concen: 44.494 ng  
 RT: 7.990 min Scan# 876  
 Delta R.T. 0.001 min  
 Lab File: BF132148.D  
 Acq: 19 Jan 2023 15:44

Tgt Ion: 139 Resp: 188076

Ion	Ratio	Lower	Upper
139	100		
109	35.4	25.8	38.8
65	57.5	44.6	66.8

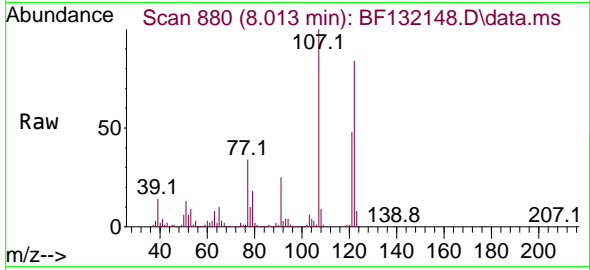






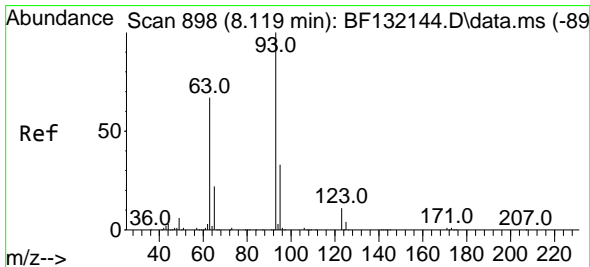
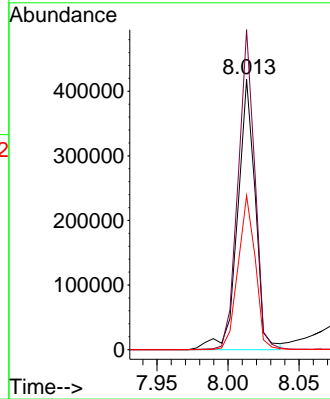
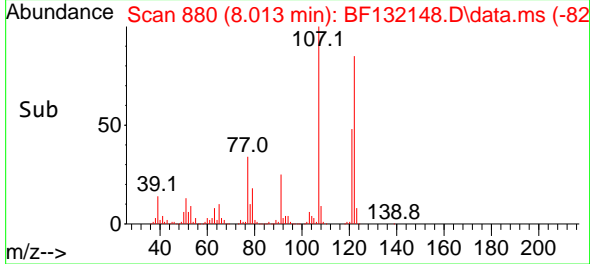
#27  
 2,4-Dimethylphenol  
 Concen: 40.276 ng  
 RT: 8.013 min Scan# 880  
 Delta R.T. 0.000 min  
 Lab File: BF132148.D  
 Acq: 19 Jan 2023 15:44

Instrument :  
 BNA\_F  
 ClientSampleId :  
 ICVBF011923

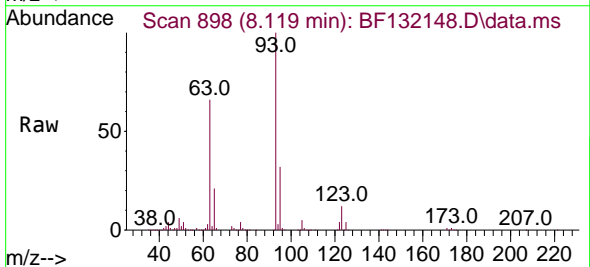


Tgt Ion:122 Resp: 360494

Ion	Ratio	Lower	Upper
122	100		
107	118.4	94.2	141.4
121	57.0	45.6	68.4

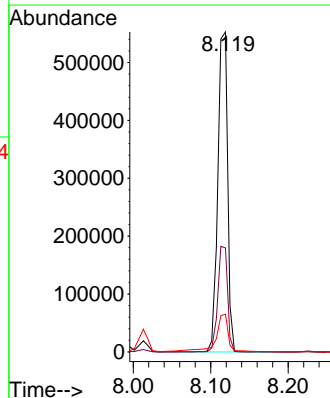
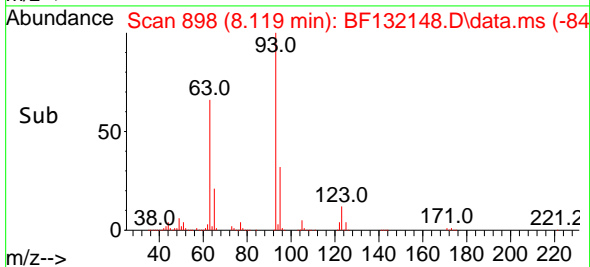


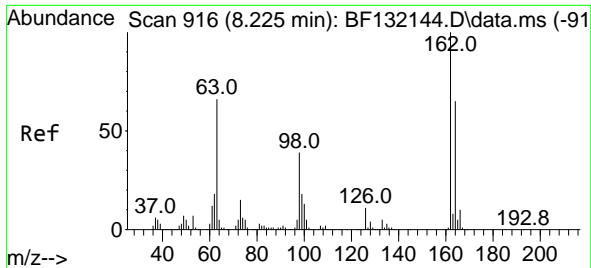
#28  
 bis(2-Chloroethoxy)methane  
 Concen: 39.240 ng  
 RT: 8.119 min Scan# 898  
 Delta R.T. -0.000 min  
 Lab File: BF132148.D  
 Acq: 19 Jan 2023 15:44



Tgt Ion: 93 Resp: 487002

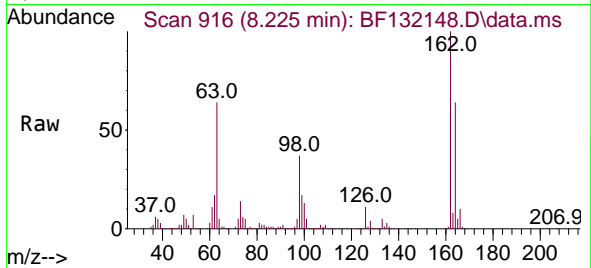
Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.2	39.2
123	11.8	9.1	13.7



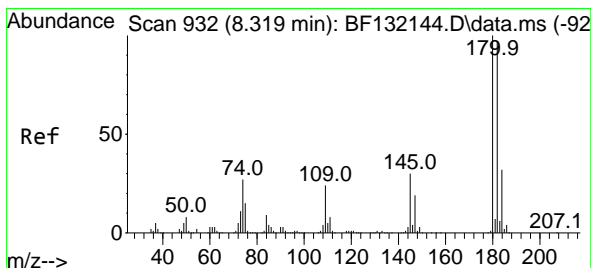
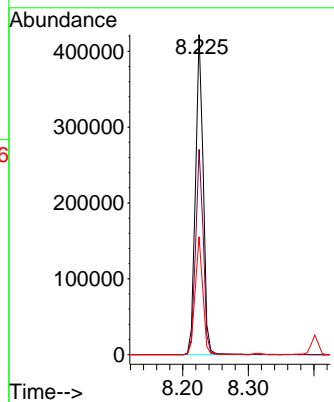
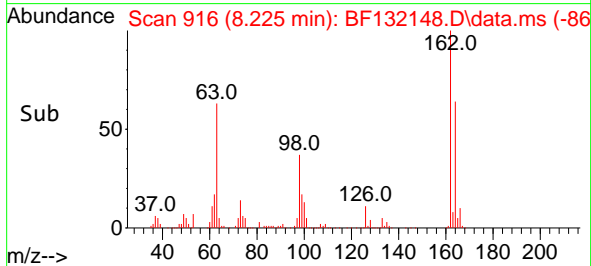


#29  
 2,4-Dichlorophenol  
 Concen: 40.736 ng  
 RT: 8.225 min Scan# 916  
 Delta R.T. -0.000 min  
 Lab File: BF132148.D  
 Acq: 19 Jan 2023 15:44

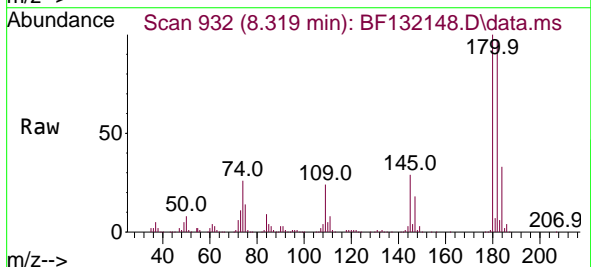
Instrument :  
 BNA\_F  
 ClientSampleId :  
 ICVBF011923



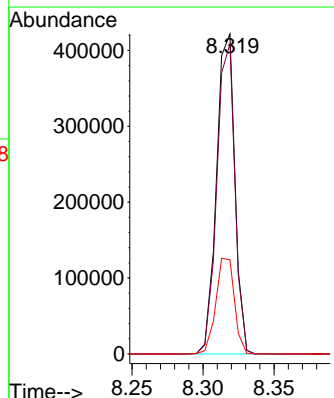
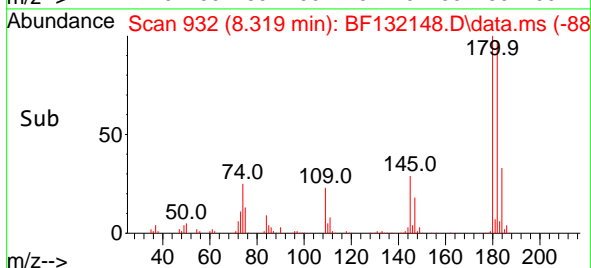
Tgt Ion:162 Resp: 346157  
 Ion Ratio Lower Upper  
 162 100  
 164 64.1 44.7 84.7  
 98 36.8 18.8 58.8

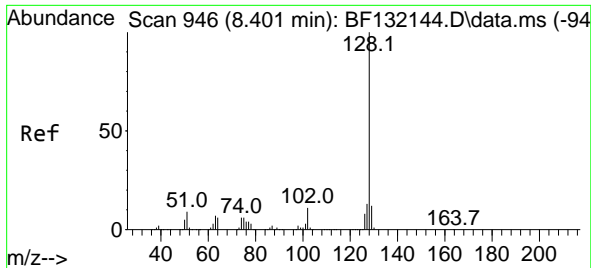


#30  
 1,2,4-Trichlorobenzene  
 Concen: 39.345 ng  
 RT: 8.319 min Scan# 932  
 Delta R.T. 0.000 min  
 Lab File: BF132148.D  
 Acq: 19 Jan 2023 15:44



Tgt Ion:180 Resp: 379741  
 Ion Ratio Lower Upper  
 180 100  
 182 96.9 77.4 116.0  
 145 29.4 23.8 35.6

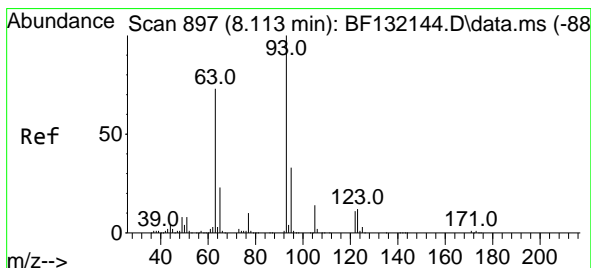
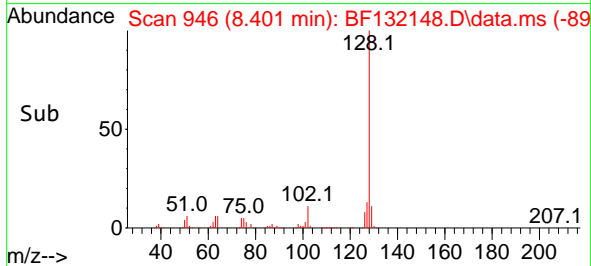
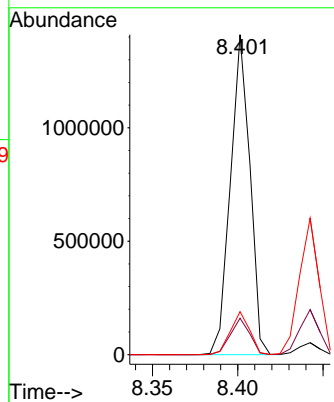
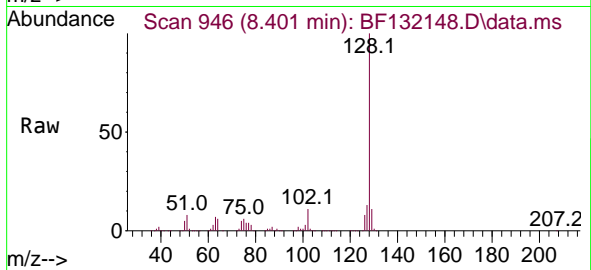




#31  
 Naphthalene  
 Concen: 38.858 ng  
 RT: 8.401 min Scan# 94  
 Delta R.T. 0.000 min  
 Lab File: BF132148.D  
 Acq: 19 Jan 2023 15:44

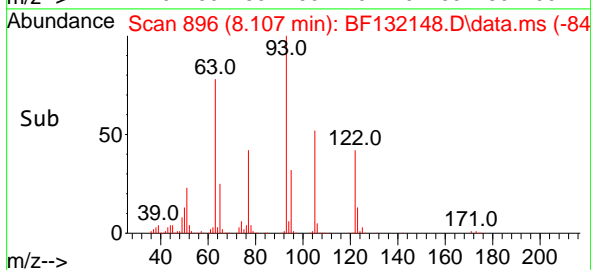
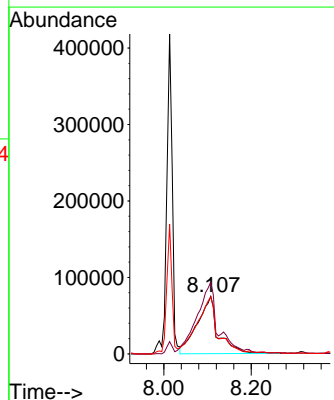
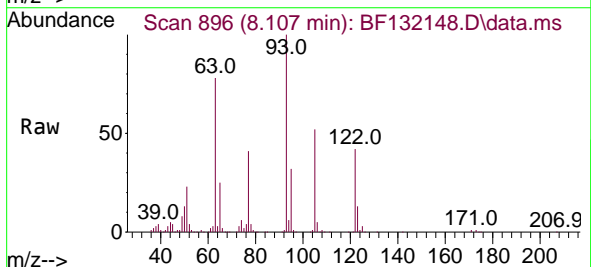
Instrument :  
 BNA\_F  
 ClientSampleId :  
 ICVBF011923

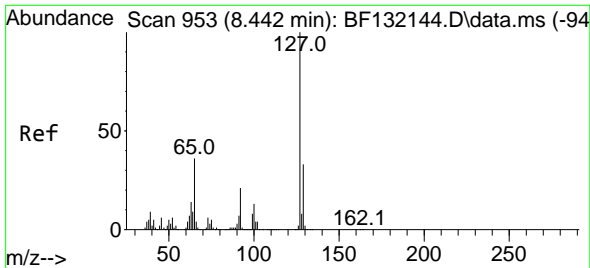
Tgt Ion:128 Resp: 1120785  
 Ion Ratio Lower Upper  
 128 100  
 129 11.4 9.3 13.9  
 127 13.4 10.6 15.8



#32  
 Benzoic acid  
 Concen: 42.386 ng  
 RT: 8.107 min Scan# 896  
 Delta R.T. -0.006 min  
 Lab File: BF132148.D  
 Acq: 19 Jan 2023 15:44

Tgt Ion:122 Resp: 246749  
 Ion Ratio Lower Upper  
 122 100  
 105 124.9 96.8 136.8  
 77 99.4 72.5 112.5





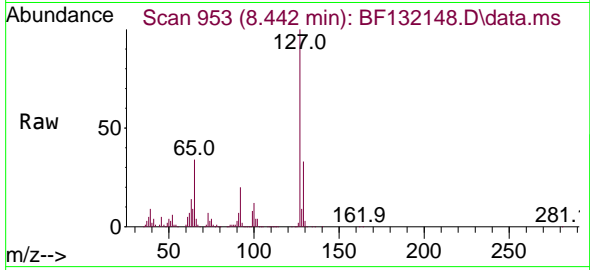
#33  
 4-Chloroaniline  
 Concen: 39.292 ng  
 RT: 8.442 min Scan# 91  
 Delta R.T. 0.000 min  
 Lab File: BF132148.D  
 Acq: 19 Jan 2023 15:44

Instrument :

BNA\_F

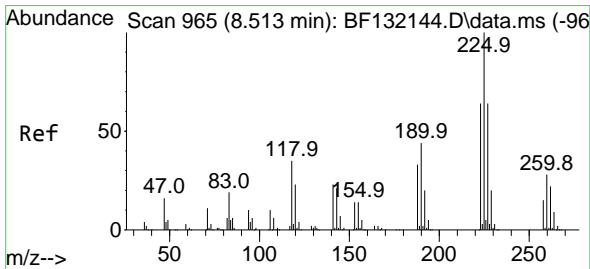
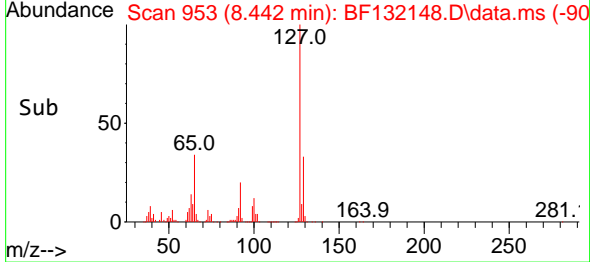
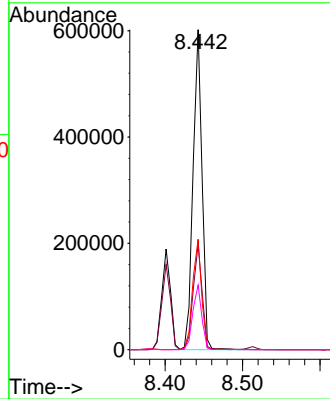
ClientSampleId :

ICVBF011923



Tgt Ion:127 Resp: 484982

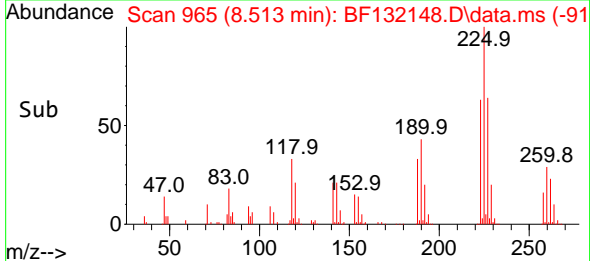
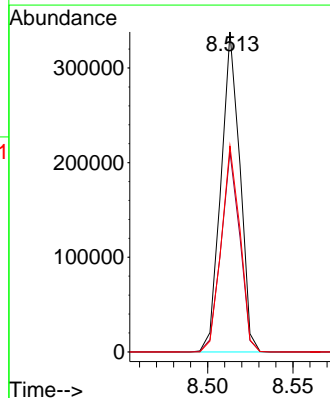
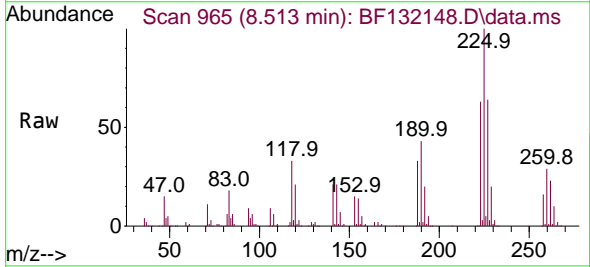
Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.0	39.0
65	34.5	28.4	42.6
92	20.2	16.7	25.1

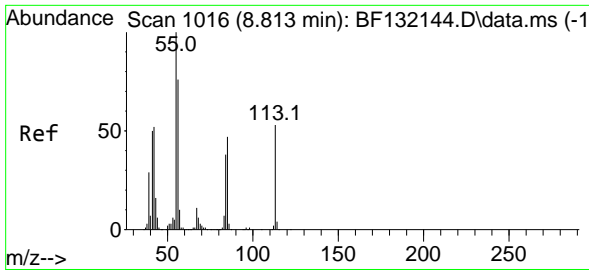


#34  
 Hexachlorobutadiene  
 Concen: 40.159 ng  
 RT: 8.513 min Scan# 965  
 Delta R.T. 0.000 min  
 Lab File: BF132148.D  
 Acq: 19 Jan 2023 15:44

Tgt Ion:225 Resp: 260381

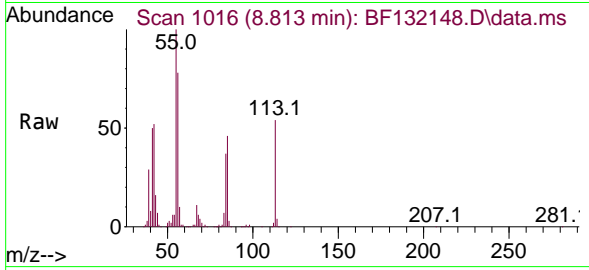
Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.9	76.3
227	64.3	50.8	76.2





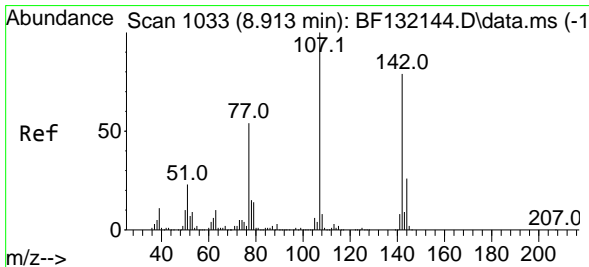
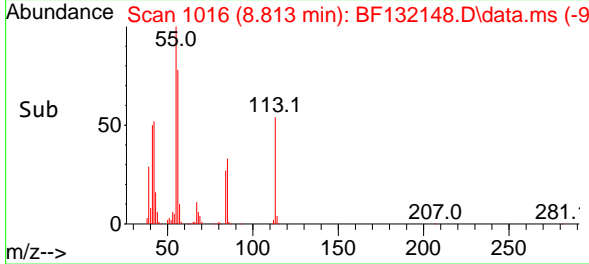
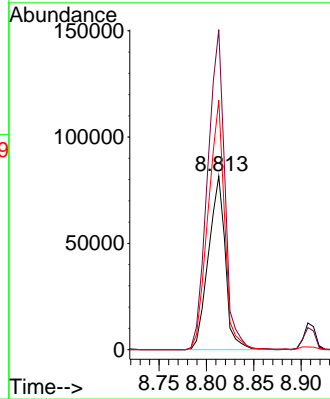
#35  
 Caprolactam  
 Concen: 41.792 ng  
 RT: 8.813 min Scan# 1016  
 Delta R.T. 0.000 min  
 Lab File: BF132148.D  
 Acq: 19 Jan 2023 15:44

Instrument : BNA\_F  
 ClientSampleId : ICVBF011923

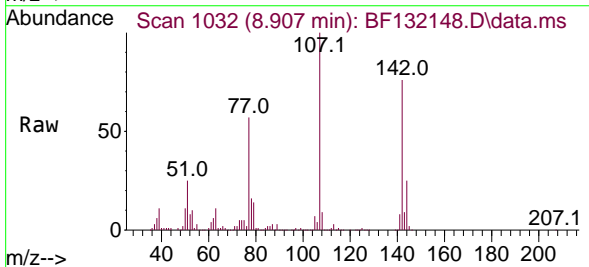


Tgt Ion:113 Resp: 100708

Ion	Ratio	Lower	Upper
113	100		
55	184.4	167.5	207.5
56	143.7	122.0	162.0

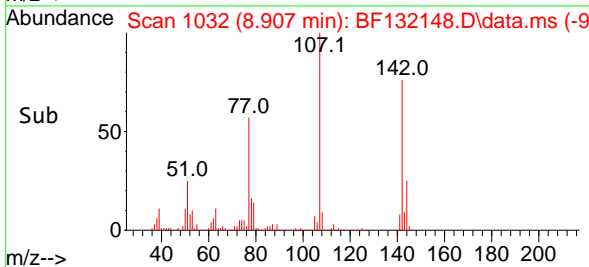
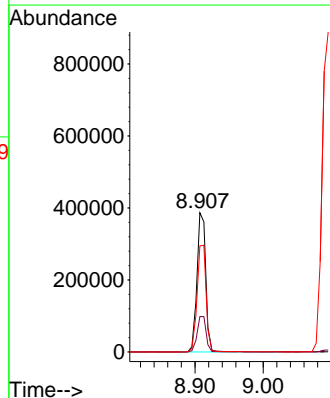


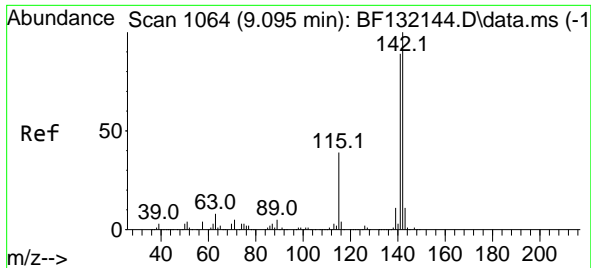
#36  
 4-Chloro-3-methylphenol  
 Concen: 40.638 ng  
 RT: 8.907 min Scan# 1032  
 Delta R.T. -0.006 min  
 Lab File: BF132148.D  
 Acq: 19 Jan 2023 15:44



Tgt Ion:107 Resp: 347512

Ion	Ratio	Lower	Upper
107	100		
144	25.3	21.0	31.4
142	76.2	63.6	95.4





#37  
 2-Methylnaphthalene  
 Concen: 38.851 ng  
 RT: 9.095 min Scan# 1064  
 Delta R.T. 0.000 min  
 Lab File: BF132148.D  
 Acq: 19 Jan 2023 15:44

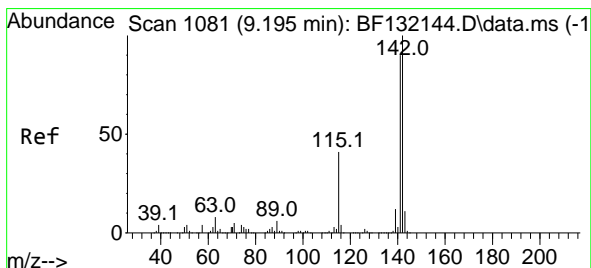
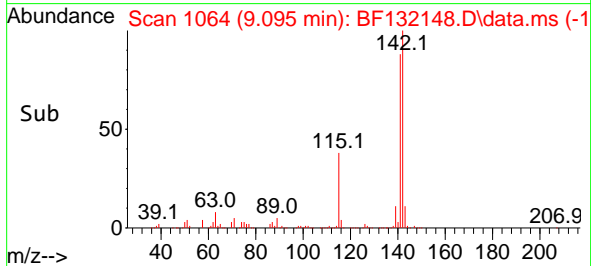
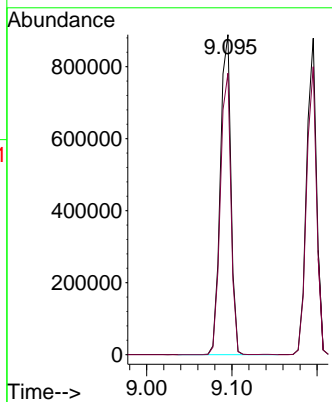
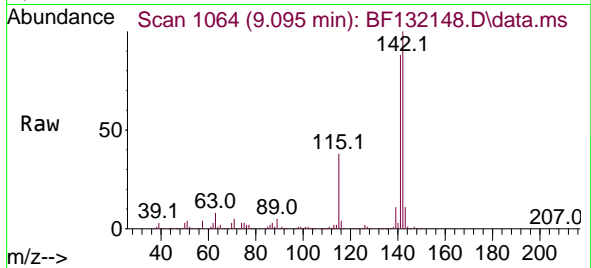
Instrument :

BNA\_F

ClientSampleId :

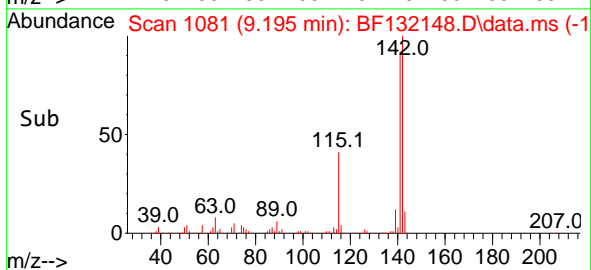
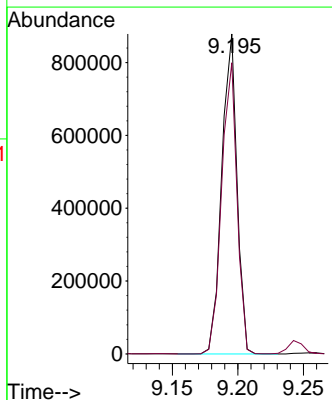
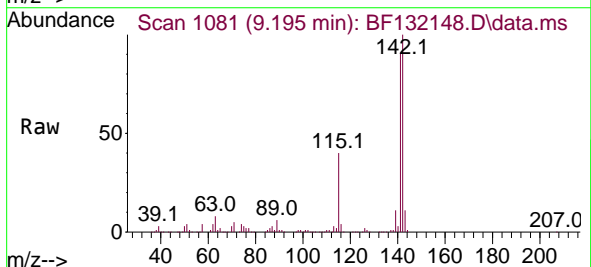
ICVBF011923

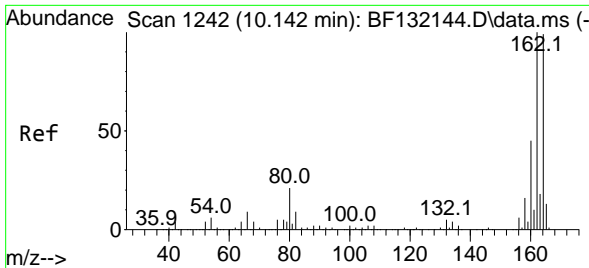
Tgt Ion:142 Resp: 771500  
 Ion Ratio Lower Upper  
 142 100  
 141 87.9 71.1 106.7



#38  
 1-Methylnaphthalene  
 Concen: 38.619 ng  
 RT: 9.195 min Scan# 1081  
 Delta R.T. 0.000 min  
 Lab File: BF132148.D  
 Acq: 19 Jan 2023 15:44

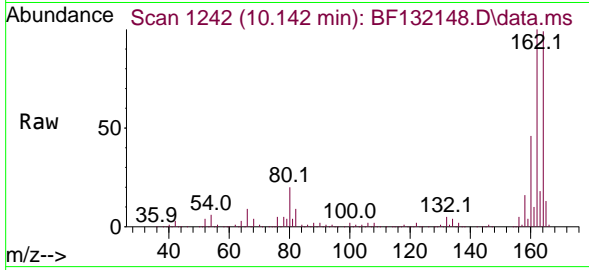
Tgt Ion:142 Resp: 713576  
 Ion Ratio Lower Upper  
 142 100  
 141 91.0 72.1 108.1



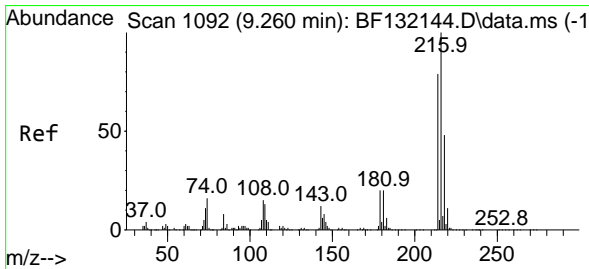
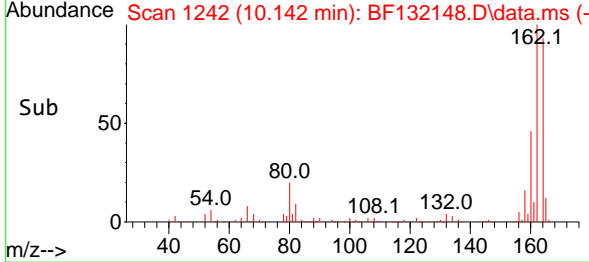
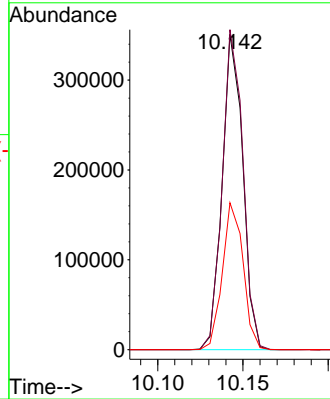


#39  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 10.142 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: BF132148.D  
 Acq: 19 Jan 2023 15:44

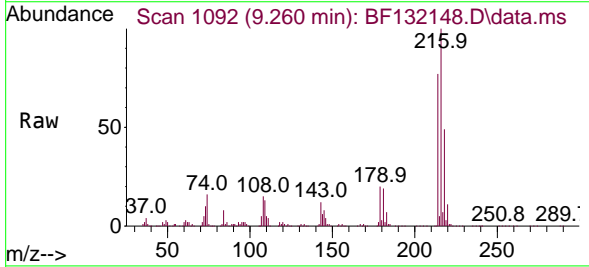
Instrument :  
 BNA\_F  
 ClientSampleId :  
 ICVBF011923



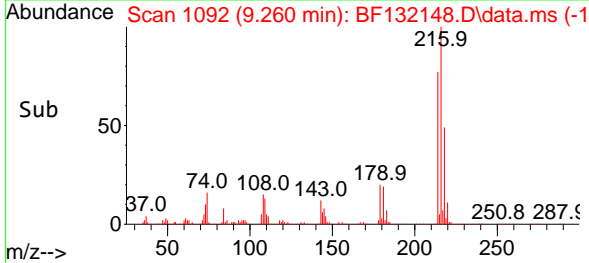
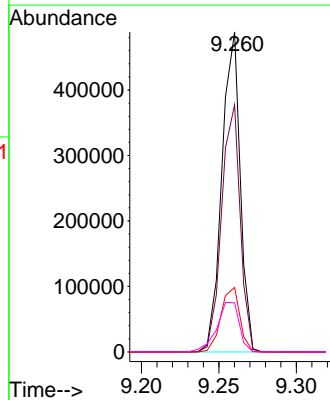
Tgt Ion:164 Resp: 294382  
 Ion Ratio Lower Upper  
 164 100  
 162 101.5 81.2 121.8  
 160 46.6 36.9 55.3

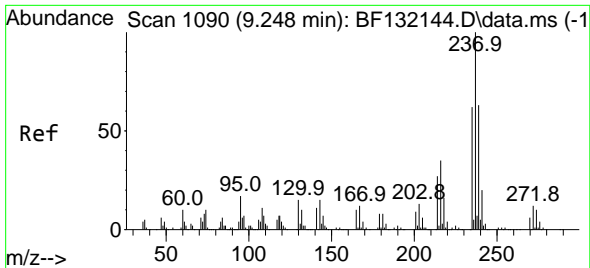


#40  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 39.204 ng  
 RT: 9.260 min Scan# 1092  
 Delta R.T. 0.000 min  
 Lab File: BF132148.D  
 Acq: 19 Jan 2023 15:44



Tgt Ion:216 Resp: 401549  
 Ion Ratio Lower Upper  
 216 100  
 214 78.3 63.1 94.7  
 179 20.7 16.6 24.8  
 108 18.9 15.0 22.4



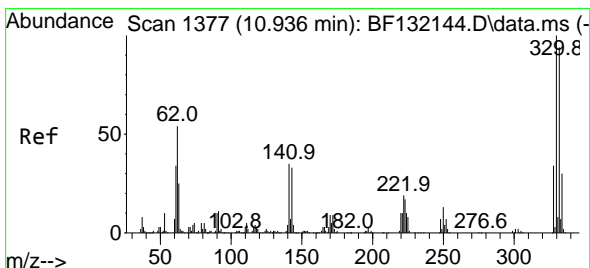
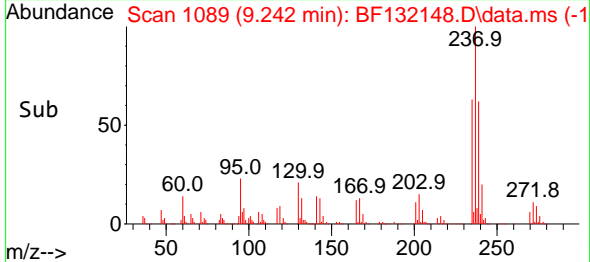
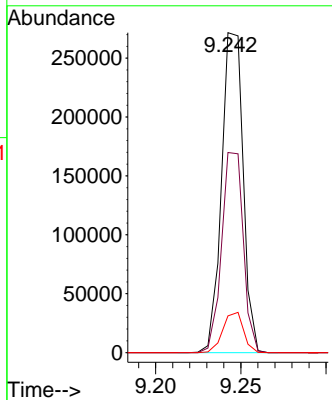
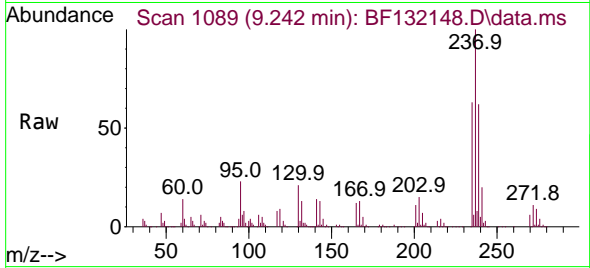


#41  
 Hexachlorocyclopentadiene  
 Concen: 42.778 ng  
 RT: 9.242 min Scan# 1090  
 Delta R.T. -0.006 min  
 Lab File: BF132148.D  
 Acq: 19 Jan 2023 15:44

Instrument : BNA\_F  
 ClientSampleId : ICVBF011923

Tgt Ion:237 Resp: 239100

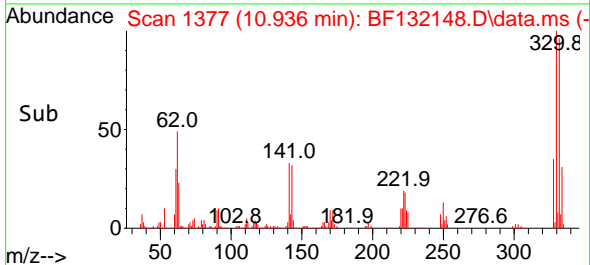
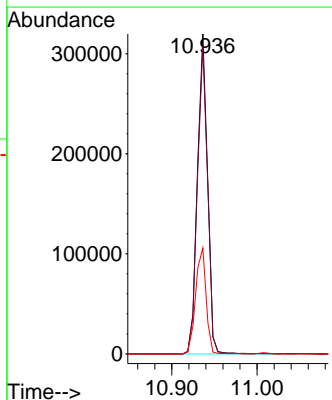
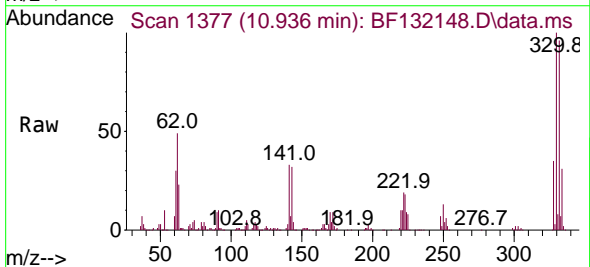
Ion	Ratio	Lower	Upper
237	100		
235	62.5	41.7	81.7
272	11.5	0.0	32.3



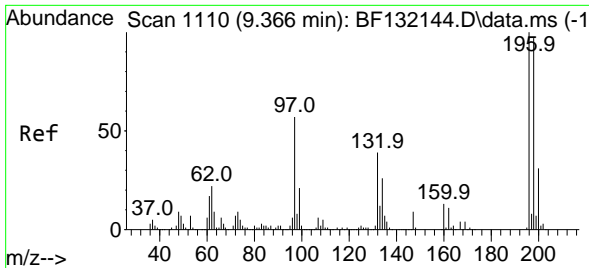
#42  
 2,4,6-Tribromophenol  
 Concen: 83.991 ng  
 RT: 10.936 min Scan# 1377  
 Delta R.T. 0.000 min  
 Lab File: BF132148.D  
 Acq: 19 Jan 2023 15:44

Tgt Ion:330 Resp: 264106

Ion	Ratio	Lower	Upper
330	100		
332	96.6	75.6	113.4
141	34.3	27.1	40.7





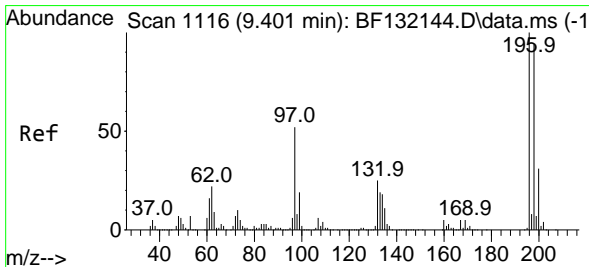
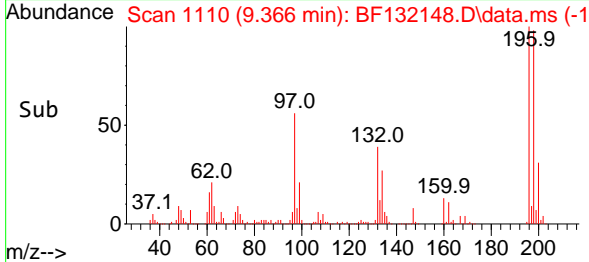
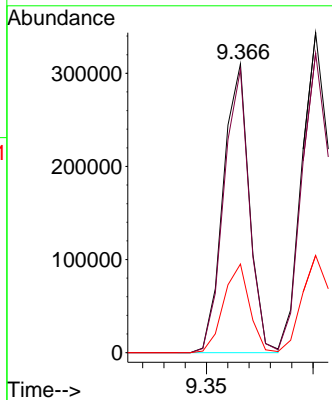
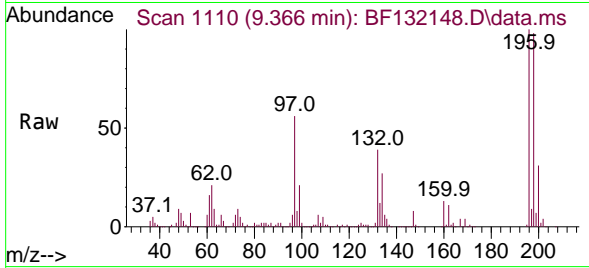


#43  
 2,4,6-Trichlorophenol  
 Concen: 41.471 ng  
 RT: 9.366 min Scan# 1110  
 Delta R.T. 0.000 min  
 Lab File: BF132148.D  
 Acq: 19 Jan 2023 15:44

Instrument : BNA\_F  
 ClientSampleId : ICVBF011923

Tgt Ion:196 Resp: 263620

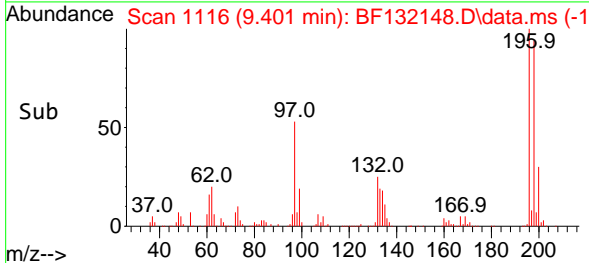
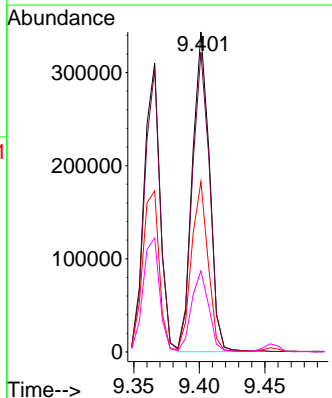
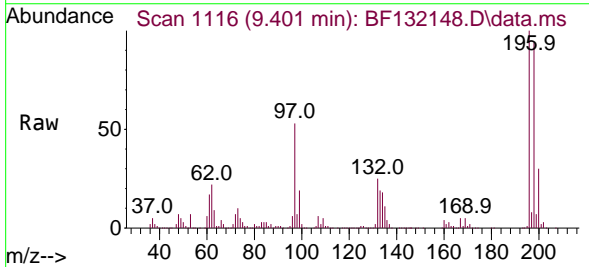
Ion	Ratio	Lower	Upper
196	100		
198	98.1	77.4	116.2
200	30.7	24.9	37.3

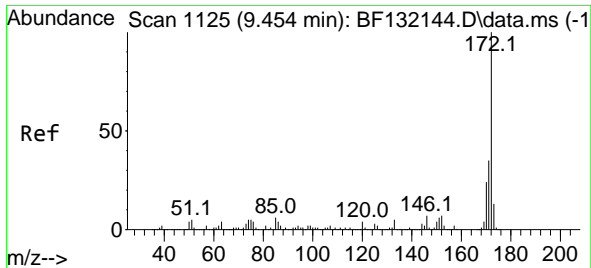


#44  
 2,4,5-Trichlorophenol  
 Concen: 41.656 ng  
 RT: 9.401 min Scan# 1116  
 Delta R.T. 0.000 min  
 Lab File: BF132148.D  
 Acq: 19 Jan 2023 15:44

Tgt Ion:196 Resp: 309687

Ion	Ratio	Lower	Upper
196	100		
198	93.6	75.3	112.9
97	53.2	41.3	61.9
132	25.3	20.0	30.0



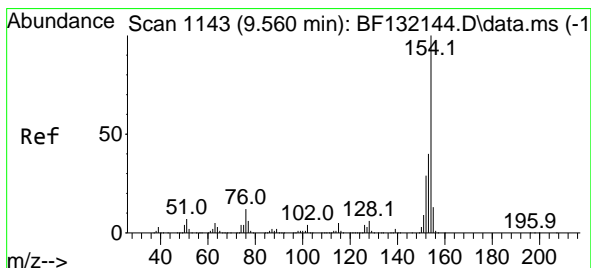
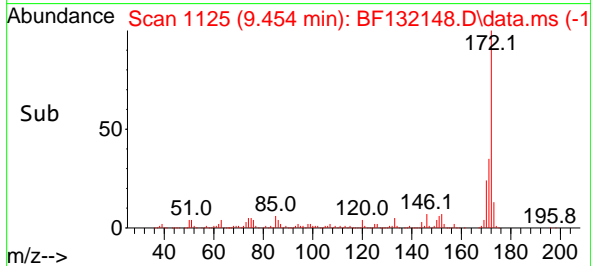
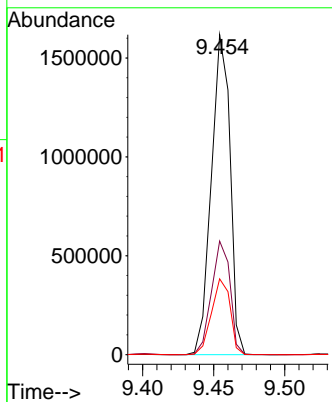
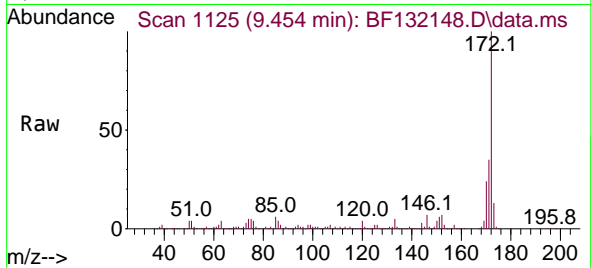


#45  
 2-Fluorobiphenyl  
 Concen: 73.696 ng  
 RT: 9.454 min Scan# 1125  
 Delta R.T. 0.000 min  
 Lab File: BF132148.D  
 Acq: 19 Jan 2023 15:44

Instrument : BNA\_F  
 ClientSampleId : ICVBF011923

Tgt Ion:172 Resp: 1484699

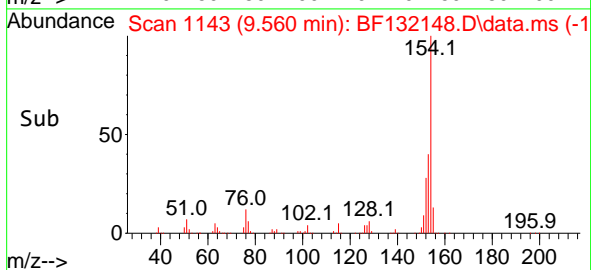
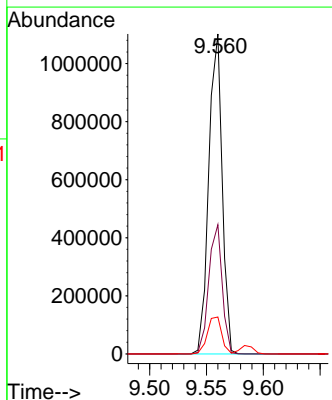
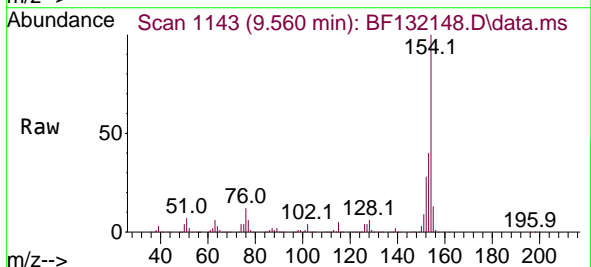
Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.2	42.2
170	23.7	19.6	29.4

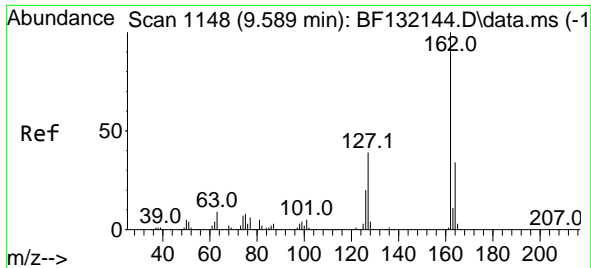


#46  
 1,1'-Biphenyl  
 Concen: 39.026 ng  
 RT: 9.560 min Scan# 1143  
 Delta R.T. 0.000 min  
 Lab File: BF132148.D  
 Acq: 19 Jan 2023 15:44

Tgt Ion:154 Resp: 906370

Ion	Ratio	Lower	Upper
154	100		
153	40.4	20.2	60.2
76	11.5	0.0	32.2



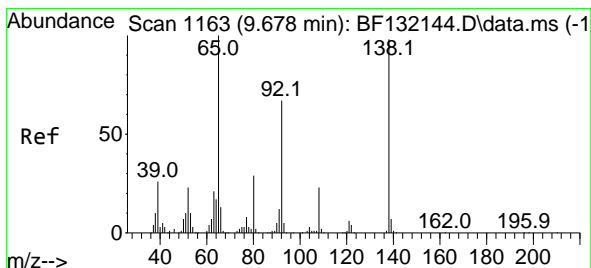
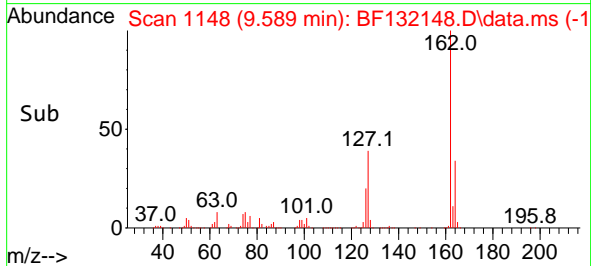
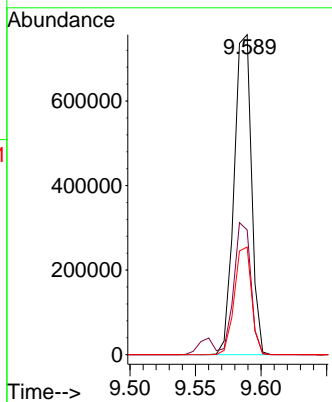
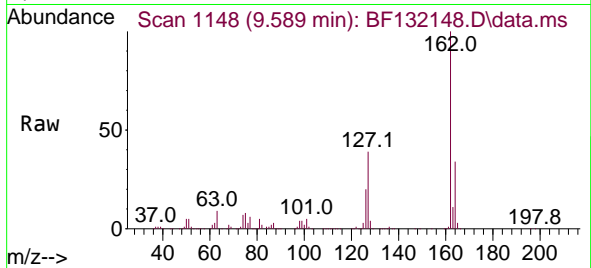


#47  
 2-Chloronaphthalene  
 Concen: 38.849 ng  
 RT: 9.589 min Scan# 1148  
 Delta R.T. 0.000 min  
 Lab File: BF132148.D  
 Acq: 19 Jan 2023 15:44

Instrument : BNA\_F  
 ClientSampleId : ICVBF011923

Tgt Ion:162 Resp: 697476

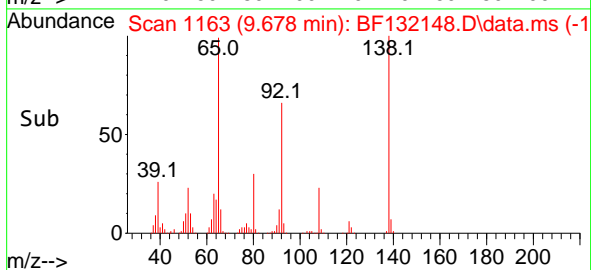
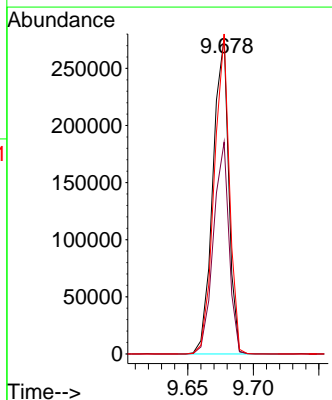
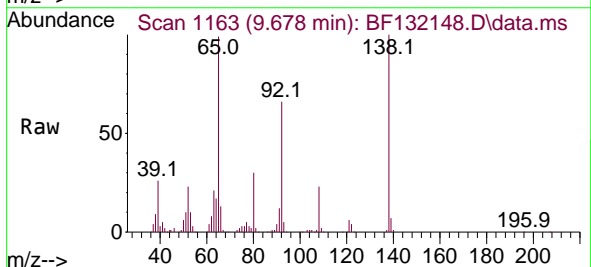
Ion	Ratio	Lower	Upper
162	100		
127	39.0	31.1	46.7
164	33.6	26.9	40.3

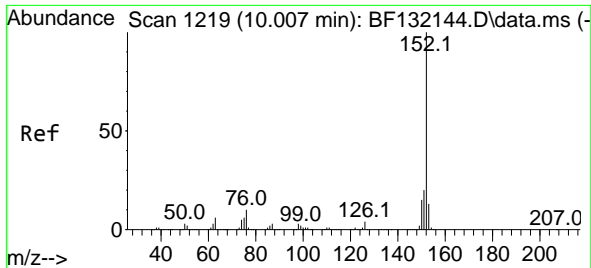


#48  
 2-Nitroaniline  
 Concen: 40.882 ng  
 RT: 9.678 min Scan# 1163  
 Delta R.T. -0.000 min  
 Lab File: BF132148.D  
 Acq: 19 Jan 2023 15:44

Tgt Ion: 65 Resp: 232437

Ion	Ratio	Lower	Upper
65	100		
92	67.0	53.8	80.6
138	101.3	78.7	118.1



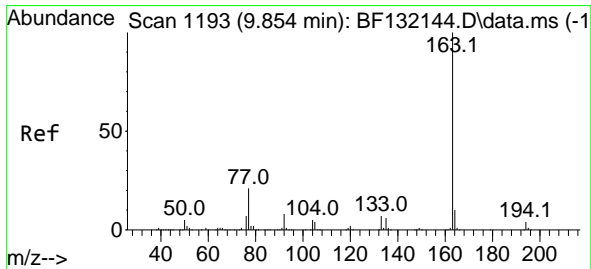
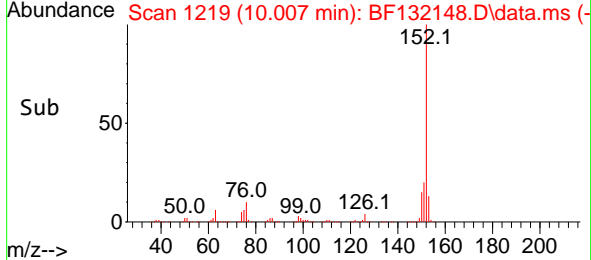
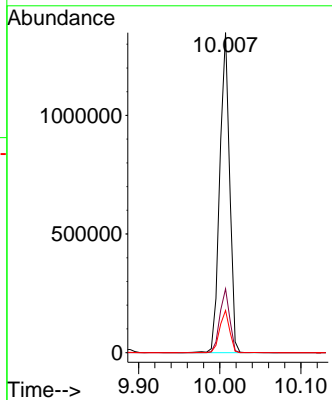
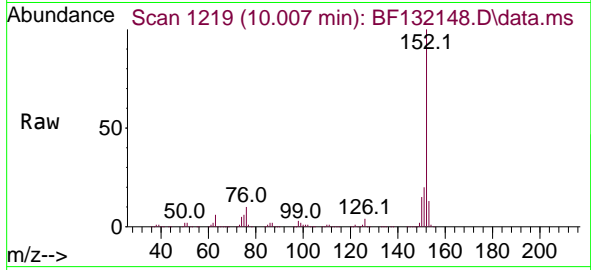


#49  
 Acenaphthylene  
 Concen: 39.175 ng  
 RT: 10.007 min Scan# 1119  
 Delta R.T. 0.000 min  
 Lab File: BF132148.D  
 Acq: 19 Jan 2023 15:44

Instrument : BNA\_F  
 ClientSampleId : ICVBF011923

Tgt Ion:152 Resp: 1125150

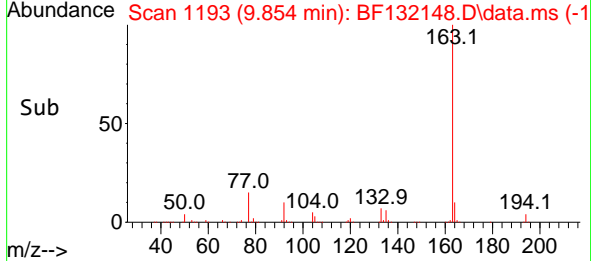
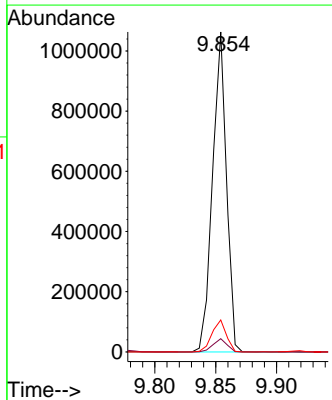
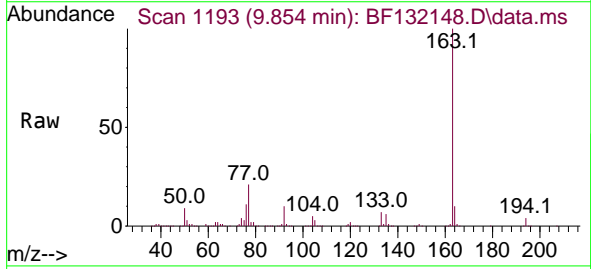
Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.4	24.6
153	13.2	10.6	15.8

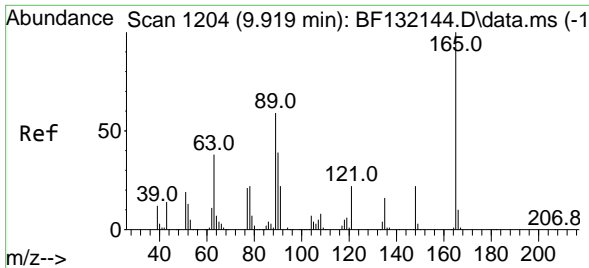


#50  
 Dimethylphthalate  
 Concen: 39.729 ng  
 RT: 9.854 min Scan# 1193  
 Delta R.T. 0.000 min  
 Lab File: BF132148.D  
 Acq: 19 Jan 2023 15:44

Tgt Ion:163 Resp: 847054

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.1	4.7
164	10.0	8.2	12.2



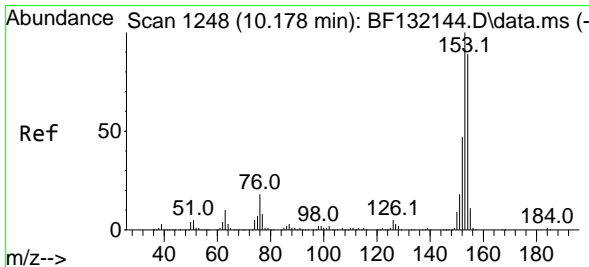
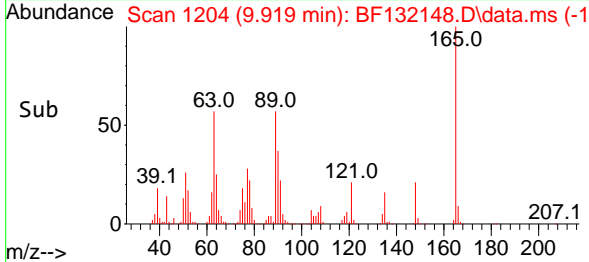
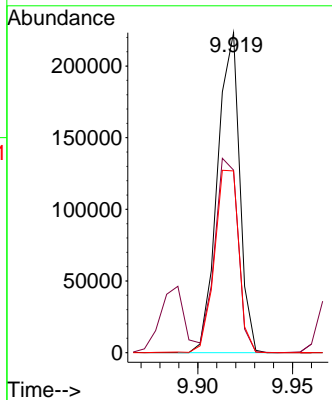
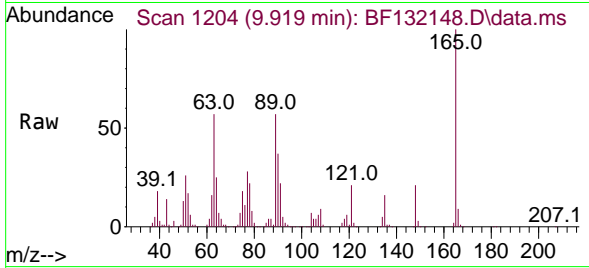


#51  
 2,6-Dinitrotoluene  
 Concen: 44.109 ng  
 RT: 9.919 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: BF132148.D  
 Acq: 19 Jan 2023 15:44

Instrument : BNA\_F  
 Client Sample Id : ICVBF011923

Tgt Ion:165 Resp: 182283

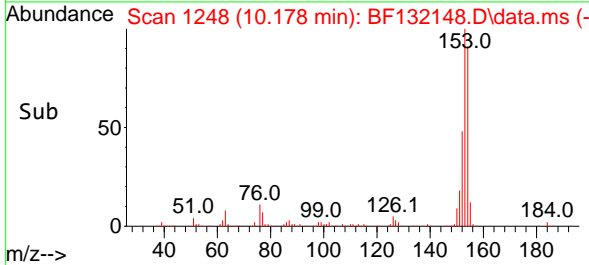
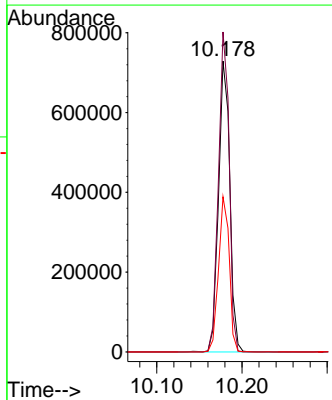
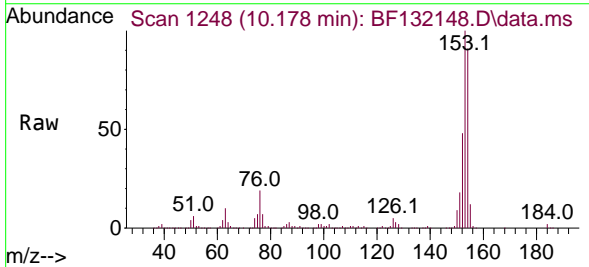
Ion	Ratio	Lower	Upper
165	100		
63	57.0	46.6	70.0
89	56.8	47.4	71.2

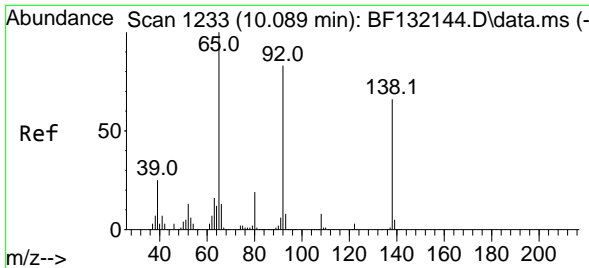


#52  
 Acenaphthene  
 Concen: 38.803 ng  
 RT: 10.178 min Scan# 1248  
 Delta R.T. 0.000 min  
 Lab File: BF132148.D  
 Acq: 19 Jan 2023 15:44

Tgt Ion:154 Resp: 670346

Ion	Ratio	Lower	Upper
154	100		
153	110.0	89.8	134.8
152	53.4	42.3	63.5

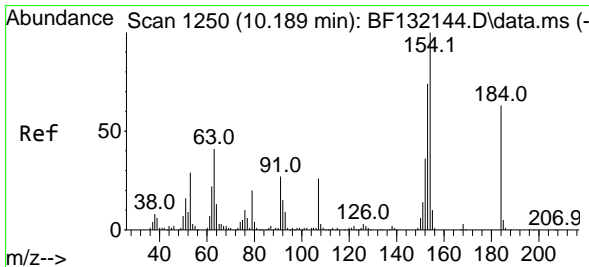
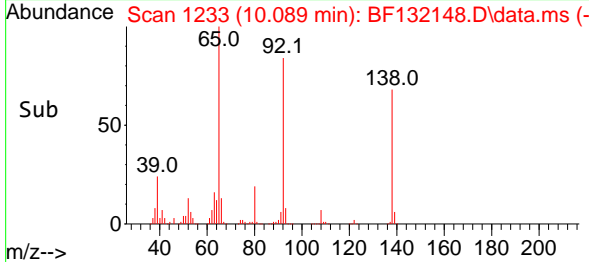
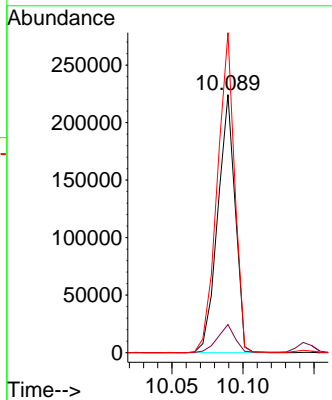
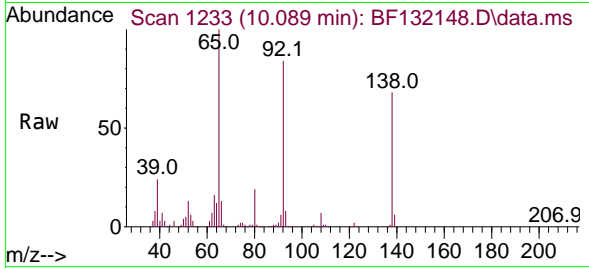




#53  
 3-Nitroaniline  
 Concen: 43.470 ng  
 RT: 10.089 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: BF132148.D  
 Acq: 19 Jan 2023 15:44

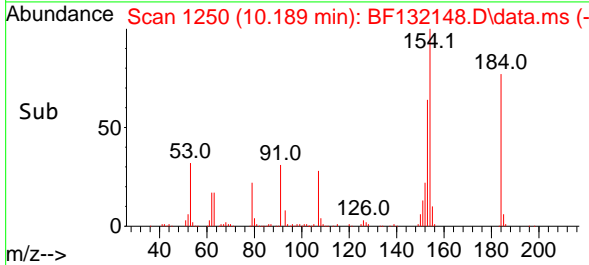
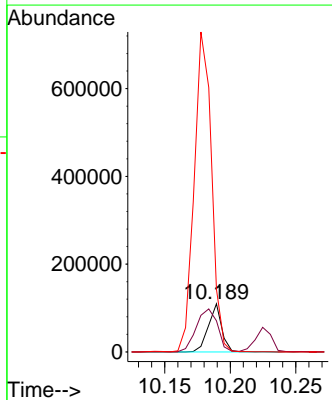
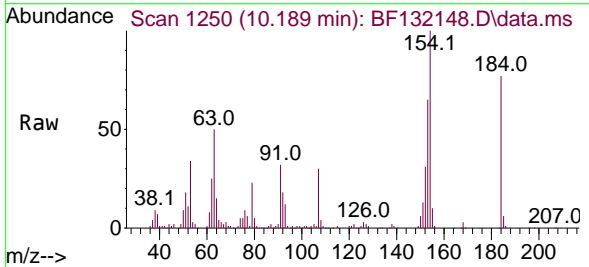
Instrument : BNA\_F  
 Client Sample Id : ICVBF011923

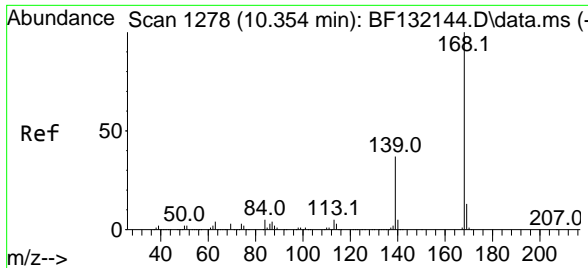
Tgt Ion	Resp	Lower	Upper
138	100		
108	10.9	9.1	13.7
92	124.0	101.2	151.8



#54  
 2,4-Dinitrophenol  
 Concen: 43.353 ng  
 RT: 10.189 min Scan# 1250  
 Delta R.T. 0.000 min  
 Lab File: BF132148.D  
 Acq: 19 Jan 2023 15:44

Tgt Ion	Resp	Lower	Upper
184	100		
63	64.7	53.2	79.8
154	130.3	129.4	194.0



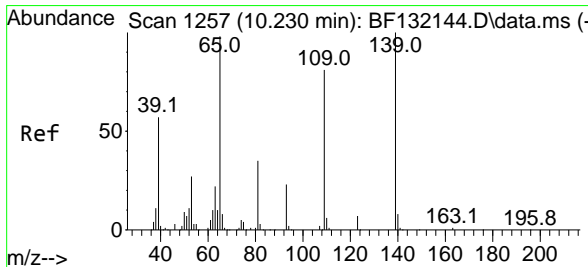
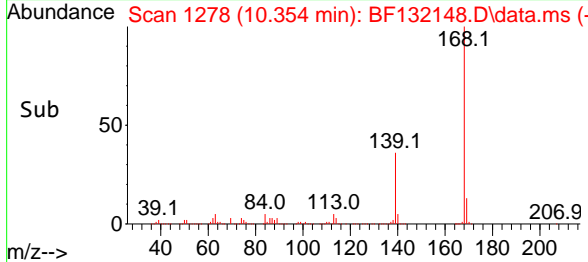
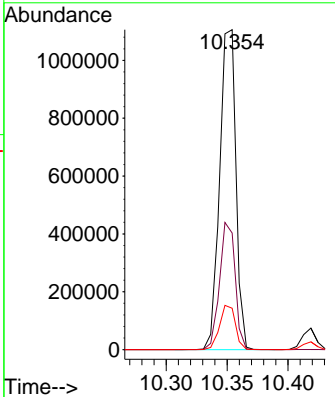
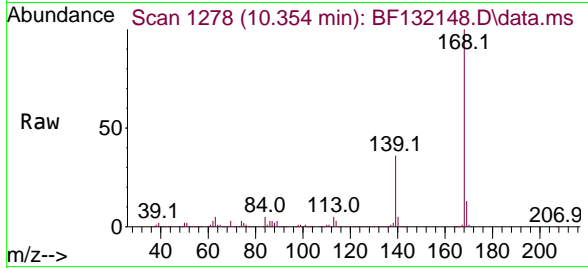


#55  
 Dibenzenofuran  
 Concen: 38.579 ng  
 RT: 10.354 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: BF132148.D  
 Acq: 19 Jan 2023 15:44

Instrument : BNA\_F  
 Client Sample Id : ICVBF011923

Tgt Ion:168 Resp: 1029957

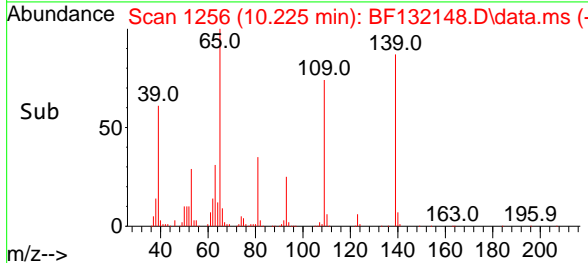
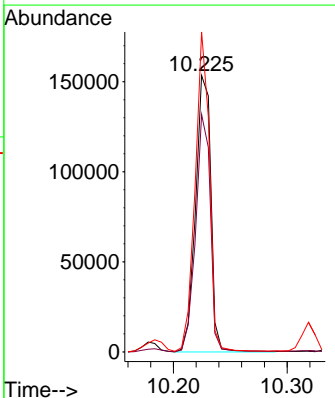
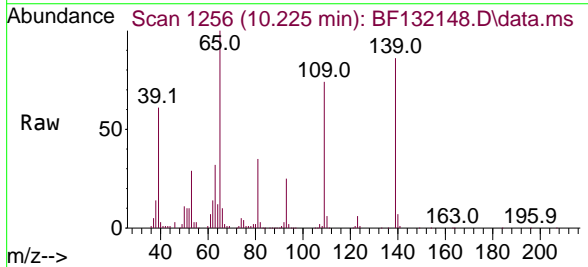
Ion	Ratio	Lower	Upper
168	100		
139	36.4	29.8	44.8
169	12.9	10.3	15.5

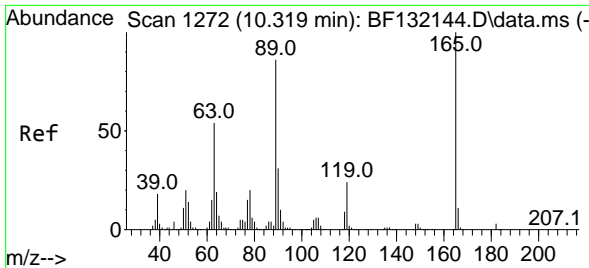


#56  
 4-Nitrophenol  
 Concen: 44.675 ng  
 RT: 10.225 min Scan# 1256  
 Delta R.T. -0.006 min  
 Lab File: BF132148.D  
 Acq: 19 Jan 2023 15:44

Tgt Ion:139 Resp: 143657

Ion	Ratio	Lower	Upper
139	100		
109	85.9	61.0	101.0
65	115.8	79.3	119.3





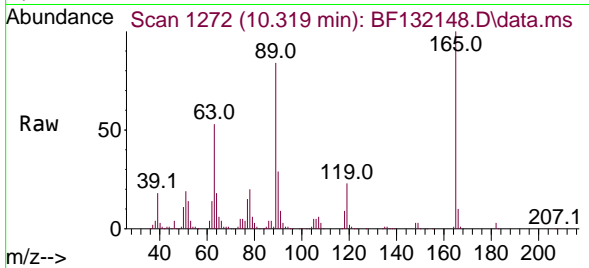
#57  
 2,4-Dinitrotoluene  
 Concen: 45.732 ng  
 RT: 10.319 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: BF132148.D  
 Acq: 19 Jan 2023 15:44

Instrument :

BNA\_F

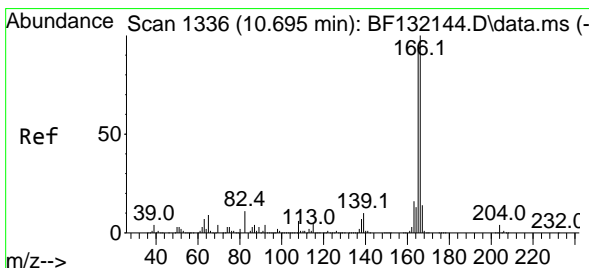
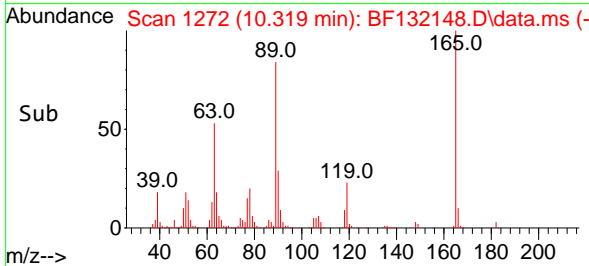
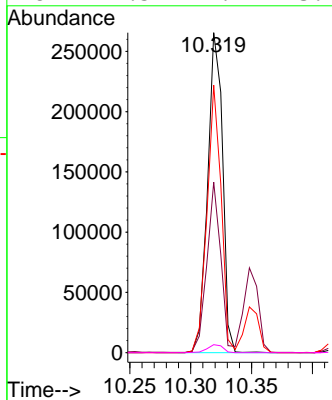
ClientSampleId :

ICVBF011923



Tgt Ion:165 Resp: 226854

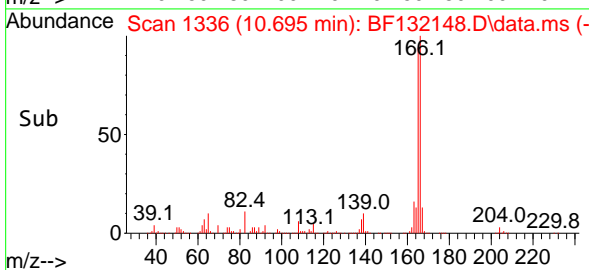
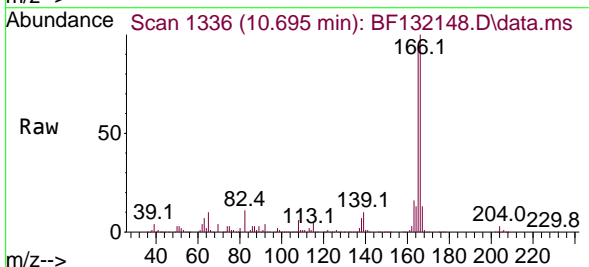
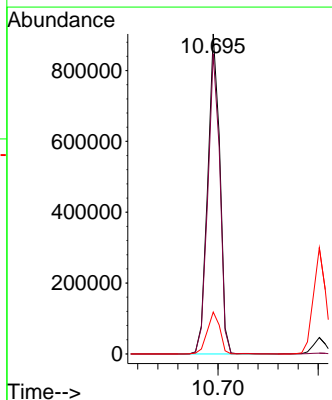
Ion	Ratio	Lower	Upper
165	100		
63	53.3	43.5	65.3
89	83.6	69.0	103.6
182	2.5	2.1	3.1



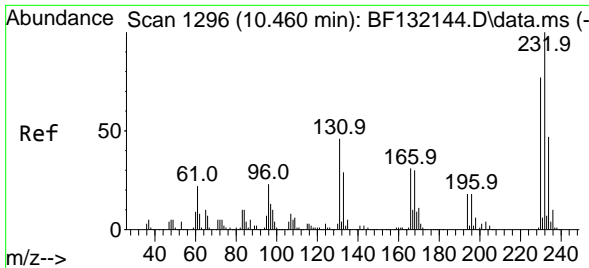
#58  
 Fluorene  
 Concen: 38.193 ng  
 RT: 10.695 min Scan# 1336  
 Delta R.T. 0.000 min  
 Lab File: BF132148.D  
 Acq: 19 Jan 2023 15:44

Tgt Ion:166 Resp: 755542

Ion	Ratio	Lower	Upper
166	100		
165	93.8	76.4	114.6
167	13.1	11.0	16.4

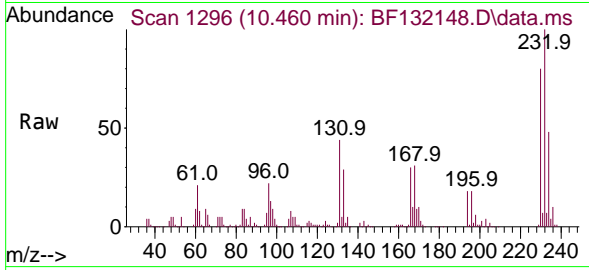




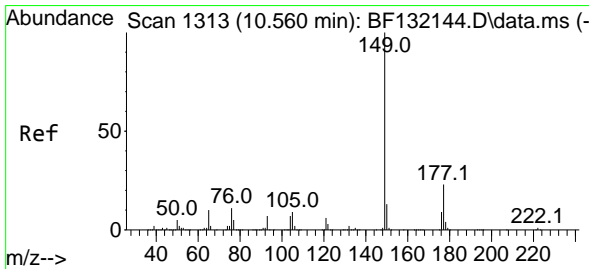
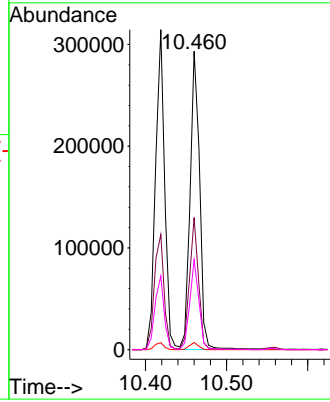
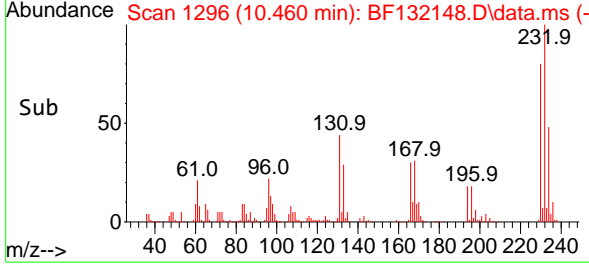


#59  
 2,3,4,6-Tetrachlorophenol  
 Concen: 42.074 ng  
 RT: 10.460 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: BF132148.D  
 Acq: 19 Jan 2023 15:44

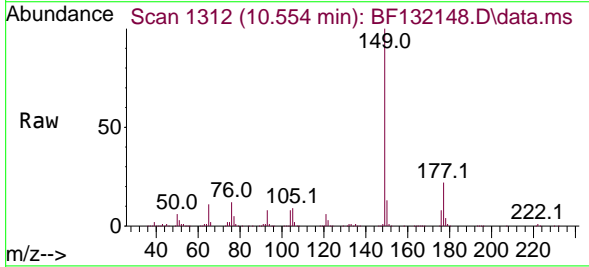
Instrument :  
 BNA\_F  
 ClientSampleId :  
 ICVBF011923



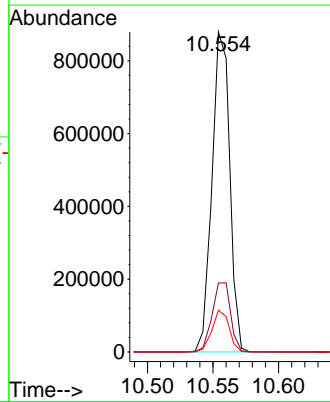
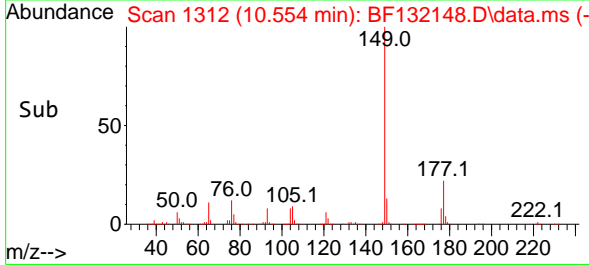
Tgt Ion:232 Resp: 237937  
 Ion Ratio Lower Upper  
 232 100  
 131 42.0 33.8 50.6  
 130 2.2 1.9 2.9  
 166 28.8 23.5 35.3

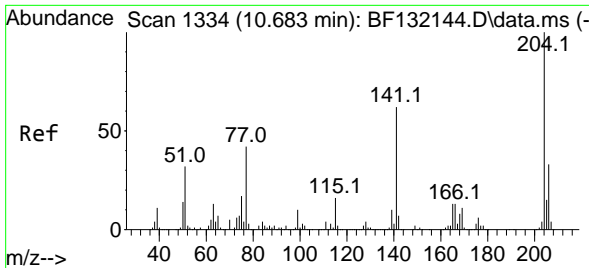


#60  
 Diethylphthalate  
 Concen: 39.637 ng  
 RT: 10.554 min Scan# 1312  
 Delta R.T. -0.006 min  
 Lab File: BF132148.D  
 Acq: 19 Jan 2023 15:44



Tgt Ion:149 Resp: 828728  
 Ion Ratio Lower Upper  
 149 100  
 177 21.5 18.4 27.6  
 150 13.0 10.1 15.1





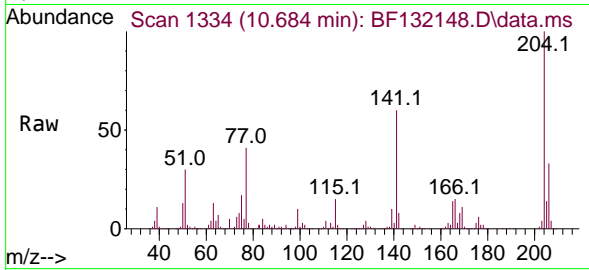
#61  
 4-Chlorophenyl-phenylether  
 Concen: 38.934 ng  
 RT: 10.684 min Scan# 1334  
 Delta R.T. 0.000 min  
 Lab File: BF132148.D  
 Acq: 19 Jan 2023 15:44

Instrument :

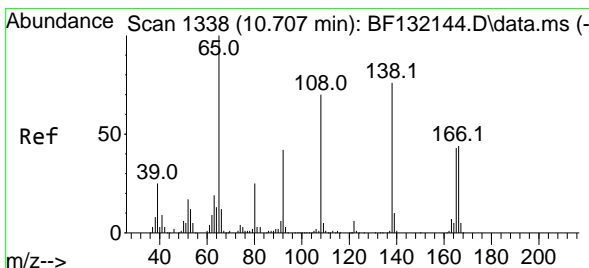
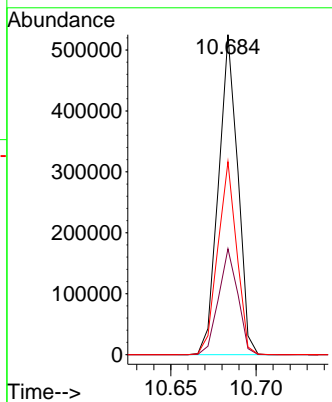
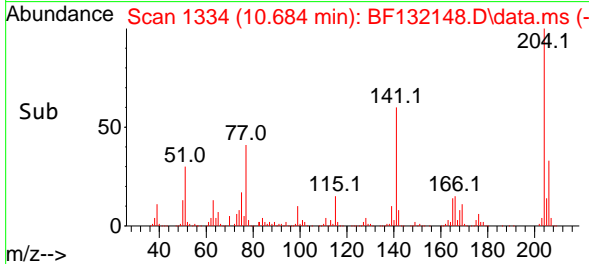
BNA\_F

ClientSampleId :

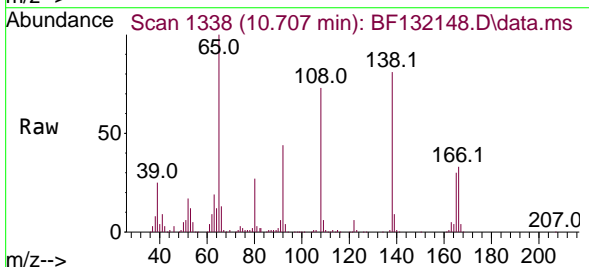
ICVBF011923



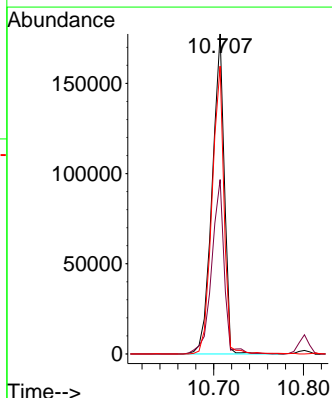
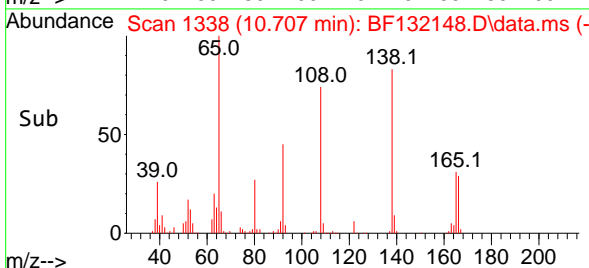
Tgt Ion:204 Resp: 412428  
 Ion Ratio Lower Upper  
 204 100  
 206 33.1 26.4 39.6  
 141 60.3 49.2 73.8

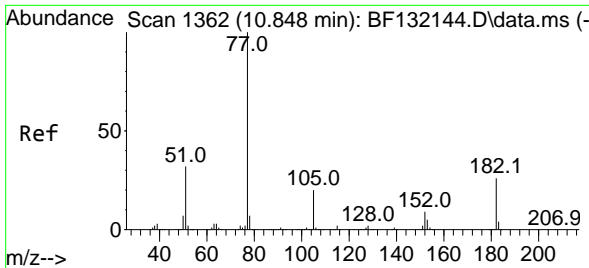


#62  
 4-Nitroaniline  
 Concen: 40.810 ng  
 RT: 10.707 min Scan# 1338  
 Delta R.T. 0.000 min  
 Lab File: BF132148.D  
 Acq: 19 Jan 2023 15:44



Tgt Ion:138 Resp: 167869  
 Ion Ratio Lower Upper  
 138 100  
 92 54.5 35.9 75.9  
 108 89.9 72.0 112.0



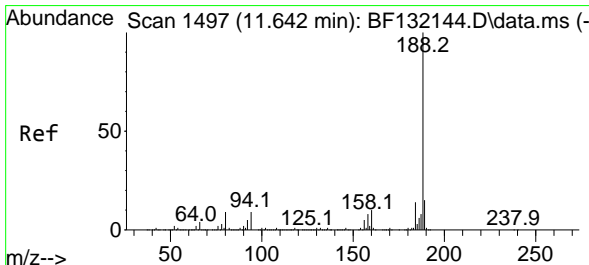
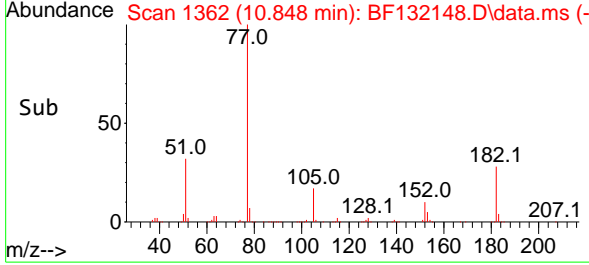
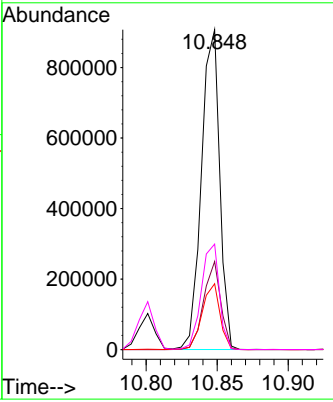
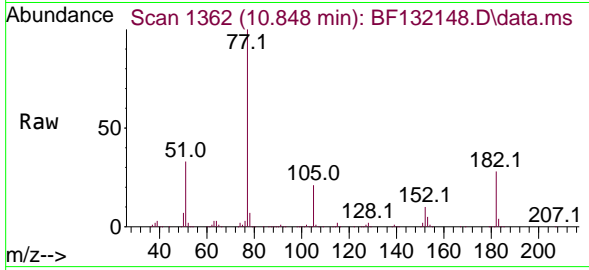


#63  
 Azobenzene  
 Concen: 38.693 ng  
 RT: 10.848 min Scan# 1362  
 Delta R.T. 0.000 min  
 Lab File: BF132148.D  
 Acq: 19 Jan 2023 15:44

Instrument : BNA\_F  
 ClientSampleId : ICVBF011923

Tgt Ion: 77 Resp: 811938

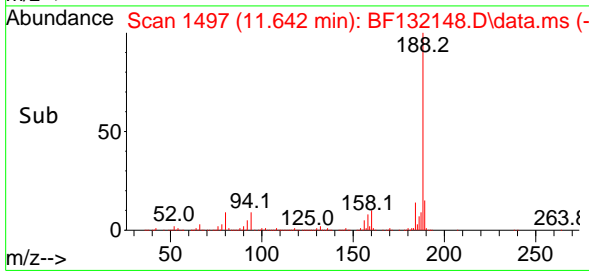
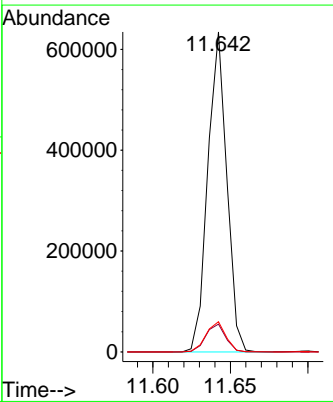
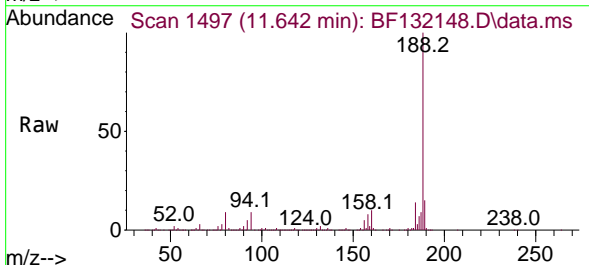
Ion	Ratio	Lower	Upper
77	100		
182	27.5	6.4	46.4
105	20.6	0.0	39.8
51	33.0	12.4	52.4

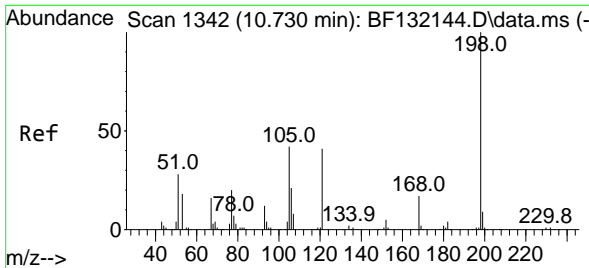


#64  
 Phenanthrene-d10  
 Concen: 20.000 ng  
 RT: 11.642 min Scan# 1497  
 Delta R.T. 0.000 min  
 Lab File: BF132148.D  
 Acq: 19 Jan 2023 15:44

Tgt Ion: 188 Resp: 541465

Ion	Ratio	Lower	Upper
188	100		
94	8.7	6.9	10.3
80	9.4	7.5	11.3

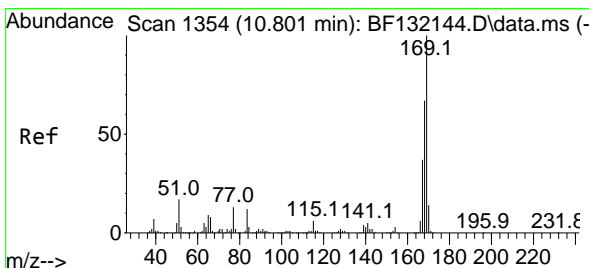
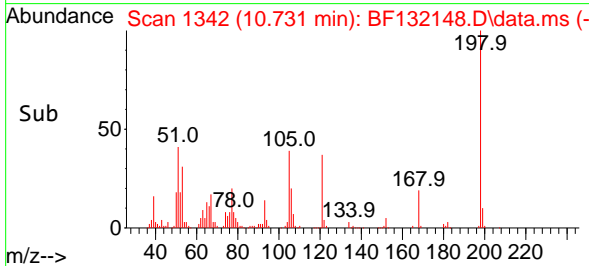
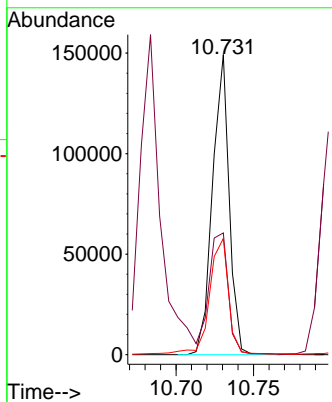
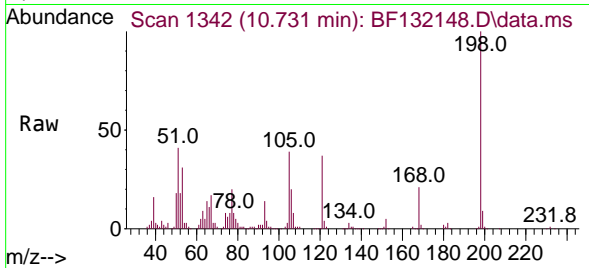




#65  
 4,6-Dinitro-2-methylphenol  
 Concen: 42.985 ng  
 RT: 10.731 min Scan# 1342  
 Delta R.T. 0.001 min  
 Lab File: BF132148.D  
 Acq: 19 Jan 2023 15:44

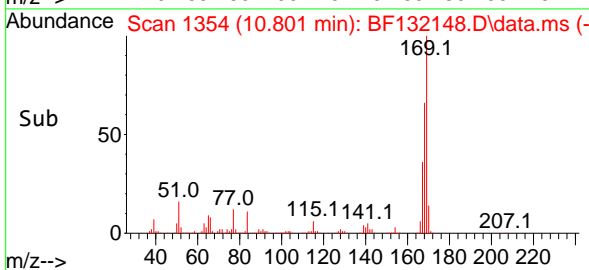
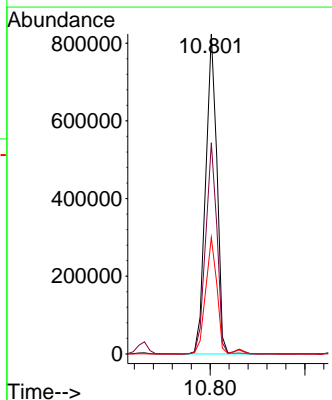
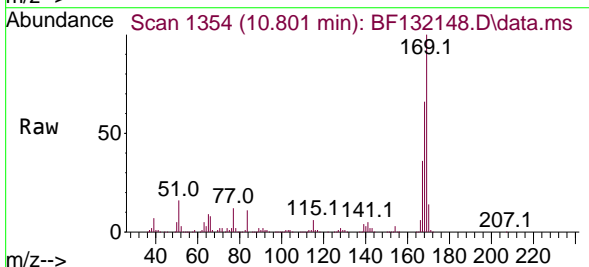
Instrument :  
 BNA\_F  
 ClientSampleId :  
 ICVBF011923

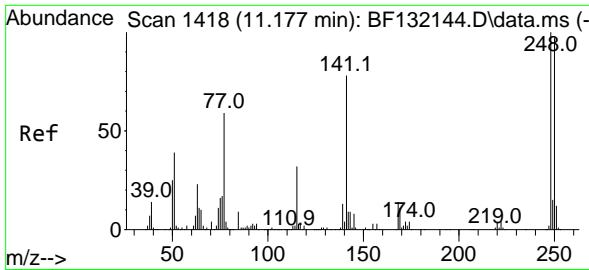
Tgt Ion:198 Resp: 111699  
 Ion Ratio Lower Upper  
 198 100  
 51 40.6 24.3 64.3  
 105 38.7 23.3 63.3



#66  
 n-Nitrosodiphenylamine  
 Concen: 39.352 ng  
 RT: 10.801 min Scan# 1354  
 Delta R.T. 0.000 min  
 Lab File: BF132148.D  
 Acq: 19 Jan 2023 15:44

Tgt Ion:169 Resp: 682412  
 Ion Ratio Lower Upper  
 169 100  
 168 66.0 53.4 80.0  
 167 36.4 29.7 44.5

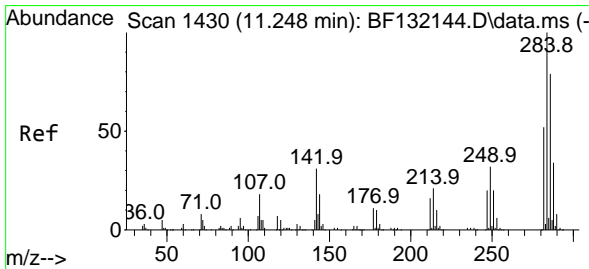
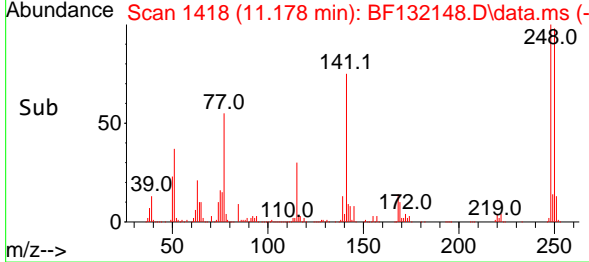
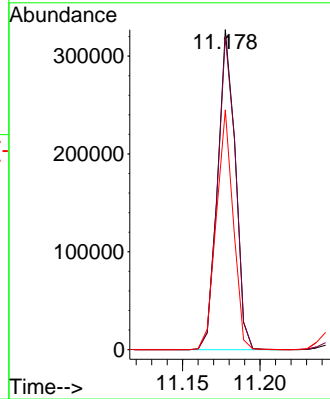
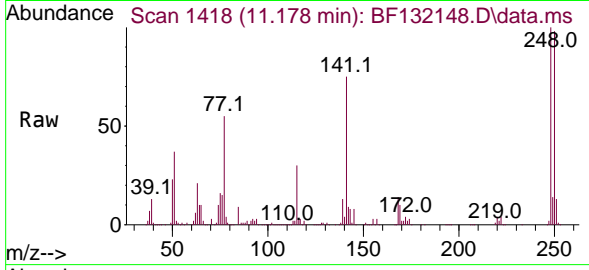




#67  
 4-Bromophenyl-phenylether  
 Concen: 39.565 ng  
 RT: 11.178 min Scan# 1418  
 Delta R.T. 0.000 min  
 Lab File: BF132148.D  
 Acq: 19 Jan 2023 15:44

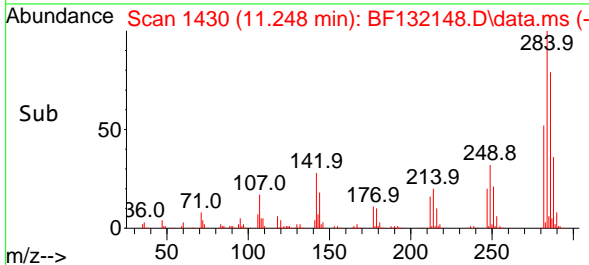
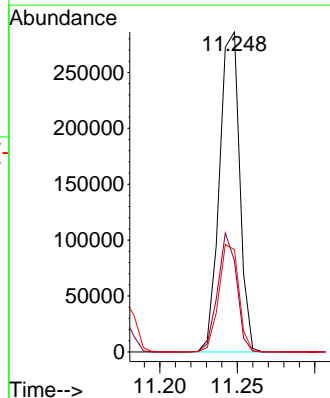
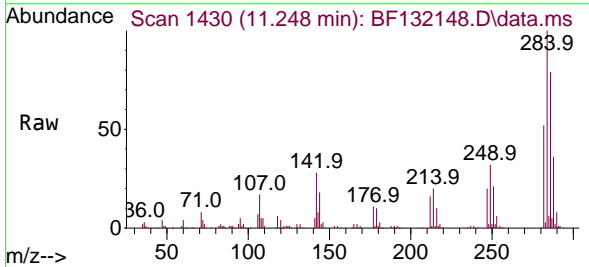
Instrument :  
 BNA\_F  
 ClientSampleId :  
 ICVBF011923

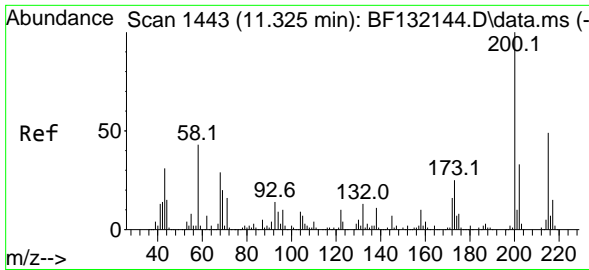
Tgt Ion	Resp	Lower	Upper
248	100		
250	97.9	77.4	116.0
141	74.9	62.2	93.2



#68  
 Hexachlorobenzene  
 Concen: 39.667 ng  
 RT: 11.248 min Scan# 1430  
 Delta R.T. 0.000 min  
 Lab File: BF132148.D  
 Acq: 19 Jan 2023 15:44

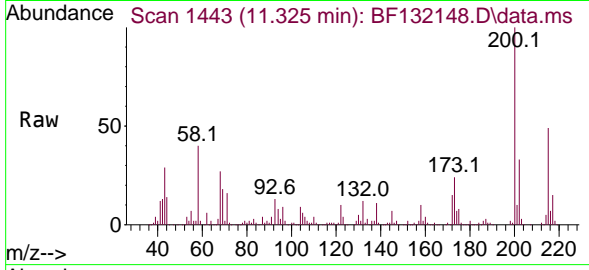
Tgt Ion	Resp	Lower	Upper
284	100		
142	28.5	24.7	37.1
249	32.0	25.6	38.4



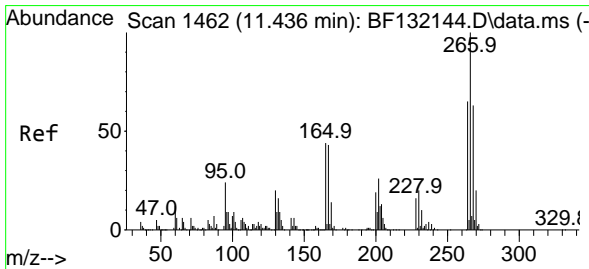
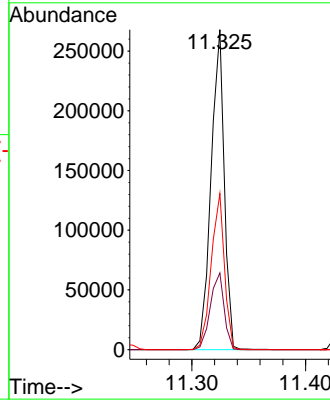
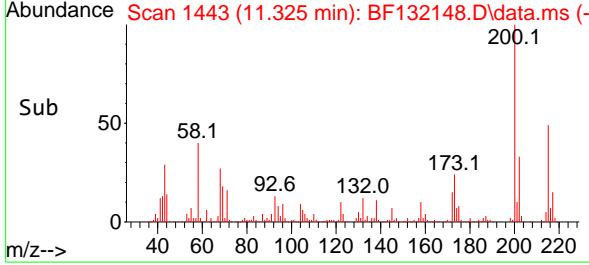


#69  
 Atrazine  
 Concen: 40.505 ng  
 RT: 11.325 min Scan# 1443  
 Delta R.T. 0.000 min  
 Lab File: BF132148.D  
 Acq: 19 Jan 2023 15:44

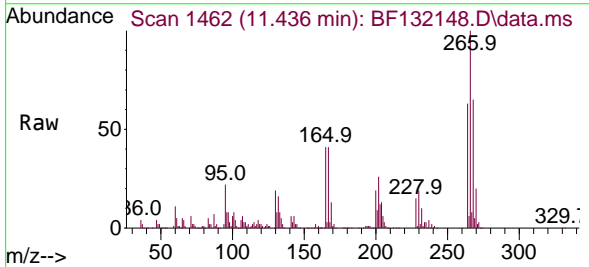
Instrument :  
 BNA\_F  
 Client Sample Id :  
 ICVBF011923



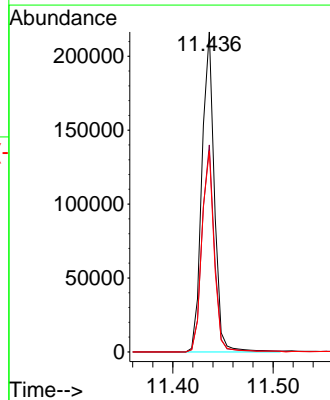
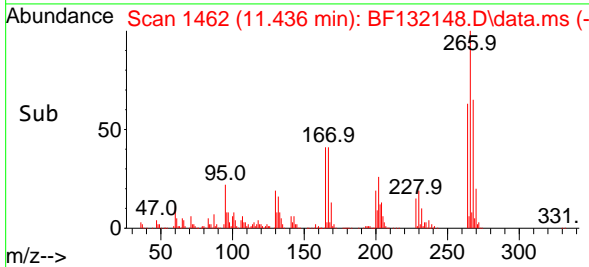
Tgt Ion:200 Resp: 216709  
 Ion Ratio Lower Upper  
 200 100  
 173 24.0 5.0 45.0  
 215 48.8 28.6 68.6

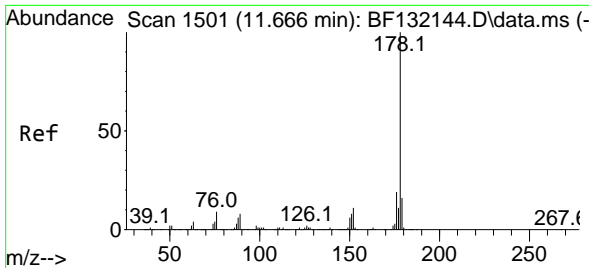


#70  
 Pentachlorophenol  
 Concen: 44.053 ng  
 RT: 11.436 min Scan# 1462  
 Delta R.T. 0.000 min  
 Lab File: BF132148.D  
 Acq: 19 Jan 2023 15:44



Tgt Ion:266 Resp: 185687  
 Ion Ratio Lower Upper  
 266 100  
 268 64.7 50.8 76.2  
 264 62.8 52.3 78.5



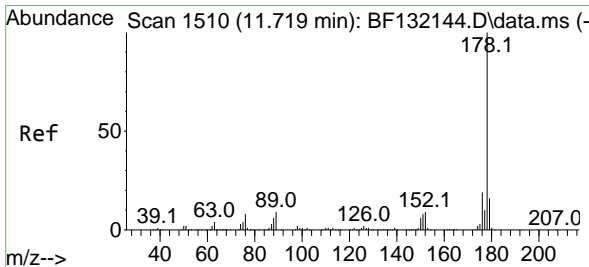
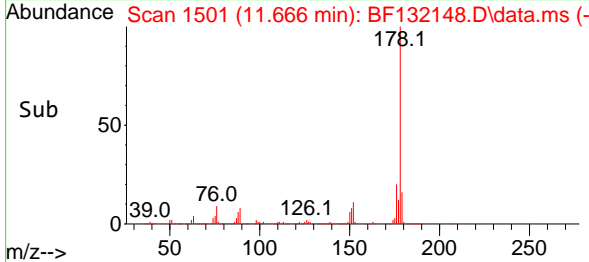
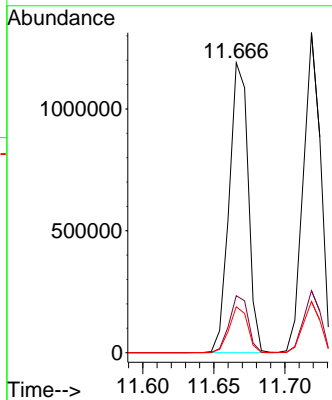
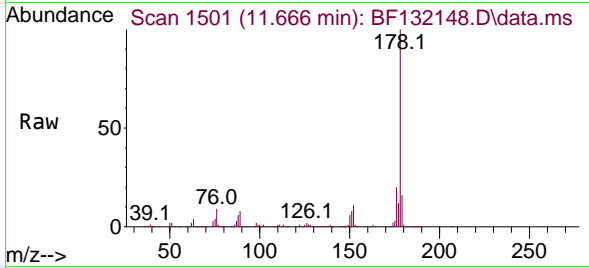


#71  
 Phenanthrene  
 Concen: 38.938 ng  
 RT: 11.666 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: BF132148.D  
 Acq: 19 Jan 2023 15:44

Instrument : BNA\_F  
 ClientSampleId : ICVBF011923

Tgt Ion:178 Resp: 1106432

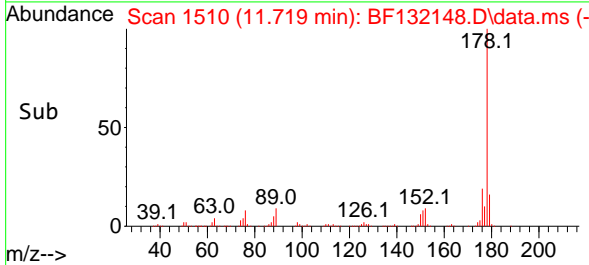
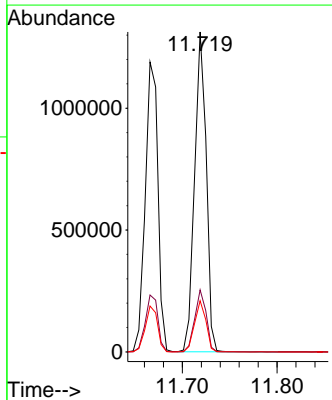
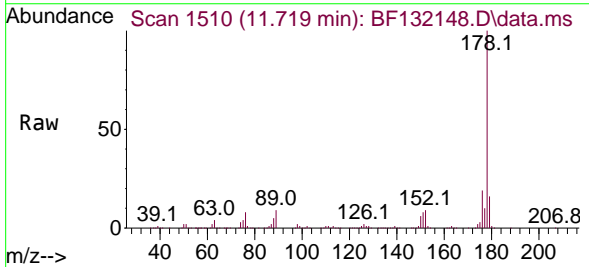
Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.5	23.3
179	15.8	12.6	19.0

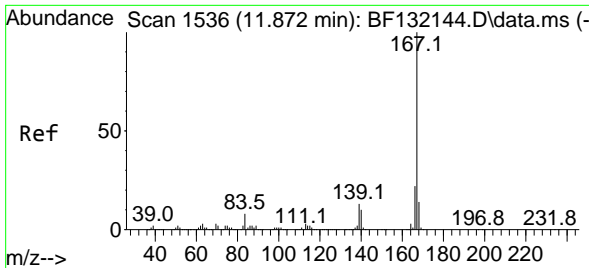


#72  
 Anthracene  
 Concen: 38.898 ng  
 RT: 11.719 min Scan# 1510  
 Delta R.T. 0.000 min  
 Lab File: BF132148.D  
 Acq: 19 Jan 2023 15:44

Tgt Ion:178 Resp: 1118170

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.3	22.9
179	16.0	12.6	18.8





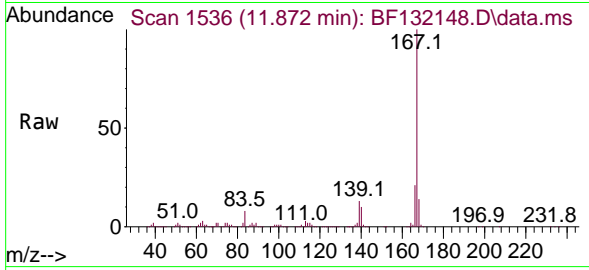
#73  
 Carbazole  
 Concen: 38.127 ng  
 RT: 11.872 min Scan# 1536  
 Delta R.T. 0.000 min  
 Lab File: BF132148.D  
 Acq: 19 Jan 2023 15:44

Instrument :

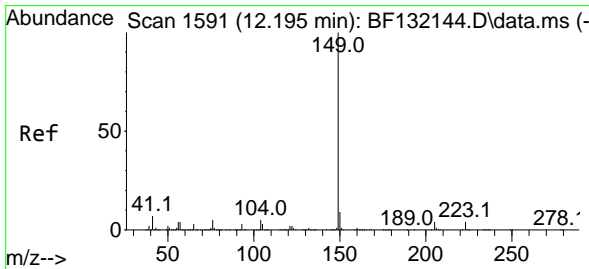
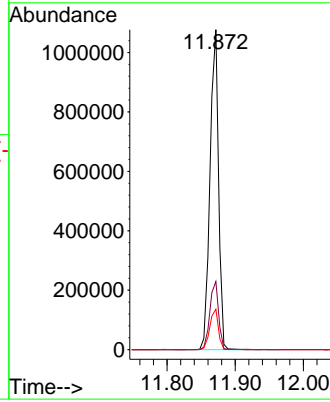
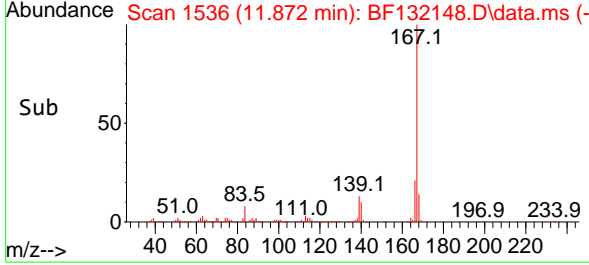
BNA\_F

ClientSampleId :

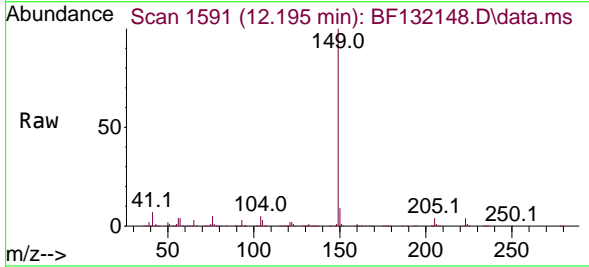
ICVBF011923



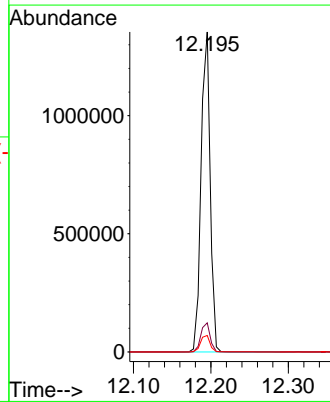
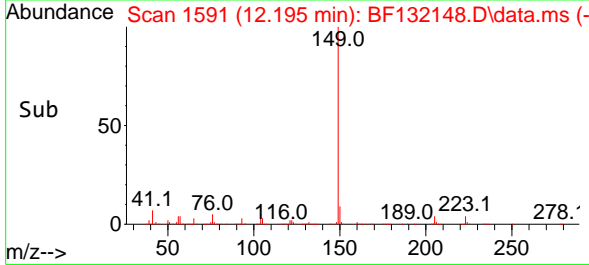
Tgt Ion:167 Resp: 936219  
 Ion Ratio Lower Upper  
 167 100  
 166 21.3 17.7 26.5  
 139 12.6 10.5 15.7



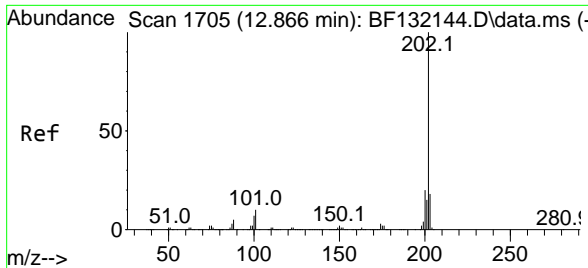
#74  
 Di-n-butylphthalate  
 Concen: 40.307 ng  
 RT: 12.195 min Scan# 1591  
 Delta R.T. 0.000 min  
 Lab File: BF132148.D  
 Acq: 19 Jan 2023 15:44



Tgt Ion:149 Resp: 1101796  
 Ion Ratio Lower Upper  
 149 100  
 150 9.1 7.5 11.3  
 104 5.1 4.3 6.5





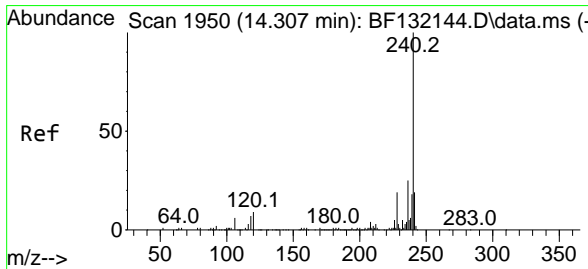
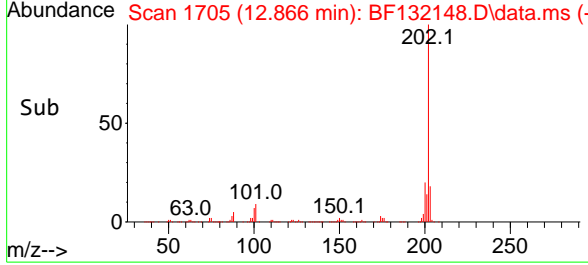
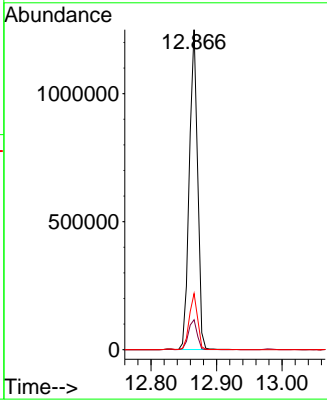
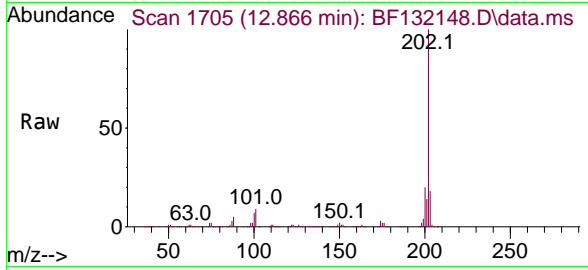


#75  
 Fluoranthene  
 Concen: 37.600 ng  
 RT: 12.866 min Scan# 1705  
 Delta R.T. -0.000 min  
 Lab File: BF132148.D  
 Acq: 19 Jan 2023 15:44

Instrument : BNA\_F  
 Client Sample Id : ICVBF011923

Tgt Ion: 202 Resp: 1097474

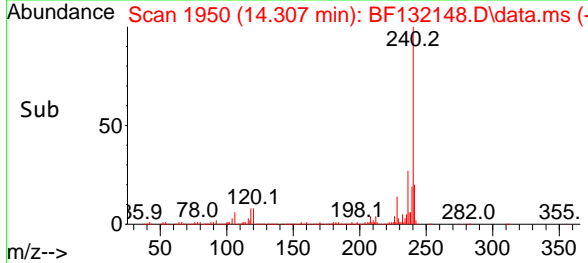
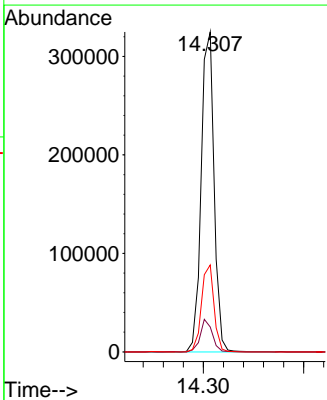
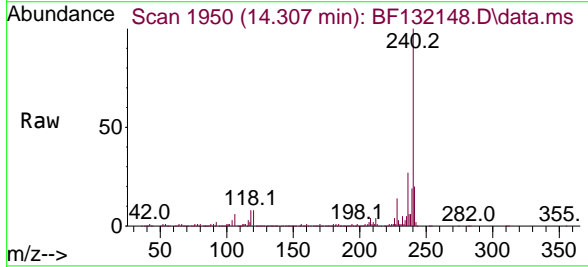
Ion	Ratio	Lower	Upper
202	100		
101	9.3	0.0	29.6
203	17.5	0.0	37.9

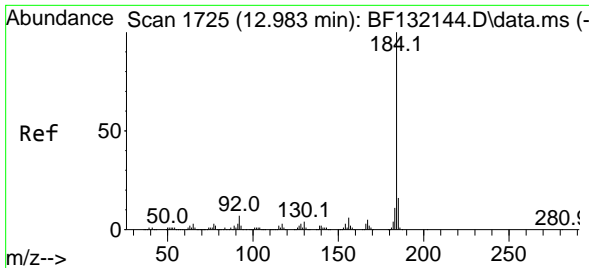


#76  
 Chrysene-d12  
 Concen: 20.000 ng  
 RT: 14.307 min Scan# 1950  
 Delta R.T. 0.000 min  
 Lab File: BF132148.D  
 Acq: 19 Jan 2023 15:44

Tgt Ion: 240 Resp: 289030

Ion	Ratio	Lower	Upper
240	100		
120	7.8	6.9	10.3
236	27.2	20.3	30.5



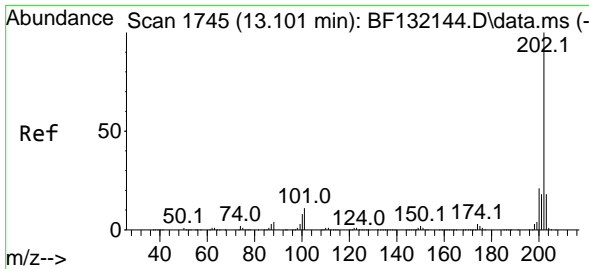
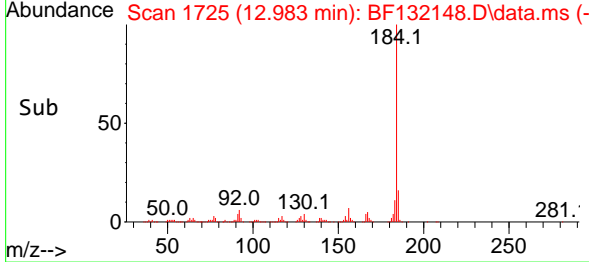
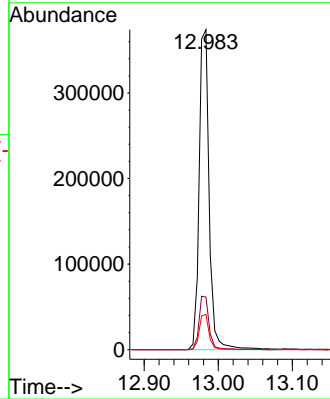
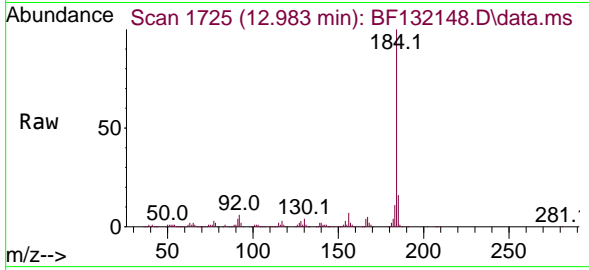


#77  
Benzidine  
Concen: 40.675 ng  
RT: 12.983 min Scan# 1725  
Delta R.T. 0.000 min  
Lab File: BF132148.D  
Acq: 19 Jan 2023 15:44

Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF011923

Tgt Ion:184 Resp: 352976

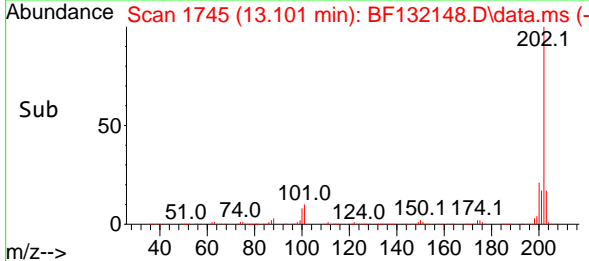
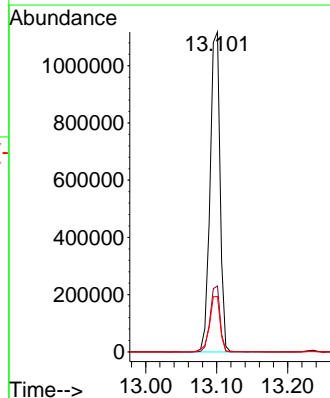
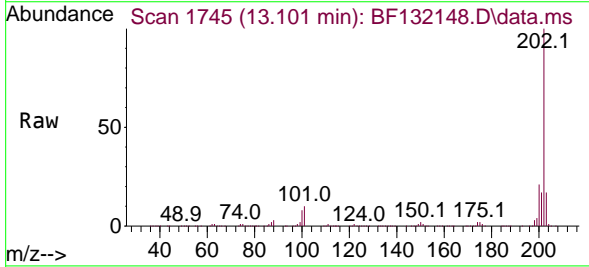
Ion	Ratio	Lower	Upper
184	100		
185	16.4	12.5	18.7
183	11.0	9.0	13.4

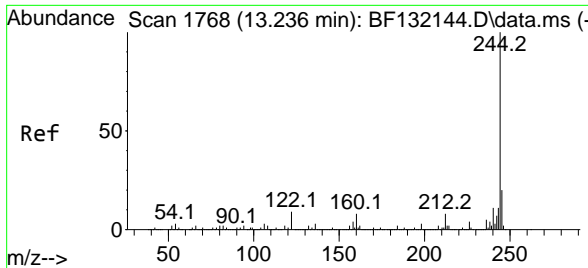


#78  
Pyrene  
Concen: 40.977 ng  
RT: 13.101 min Scan# 1745  
Delta R.T. 0.000 min  
Lab File: BF132148.D  
Acq: 19 Jan 2023 15:44

Tgt Ion:202 Resp: 1091496

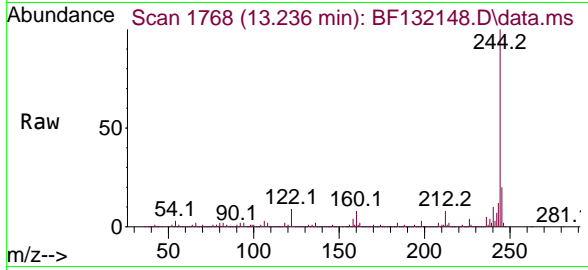
Ion	Ratio	Lower	Upper
202	100		
200	20.6	16.7	25.1
203	17.3	14.0	21.0



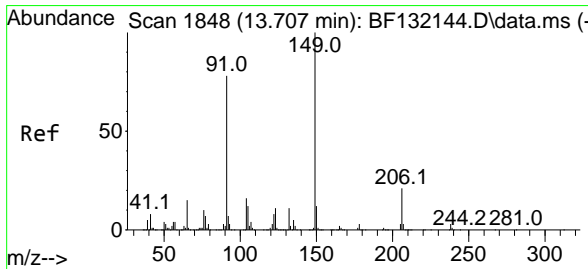
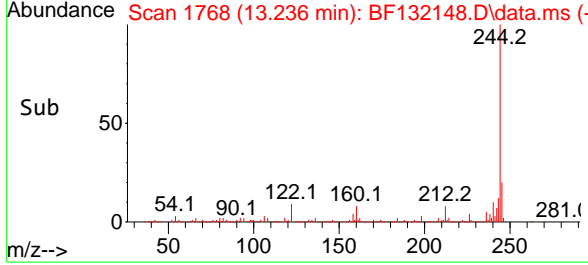
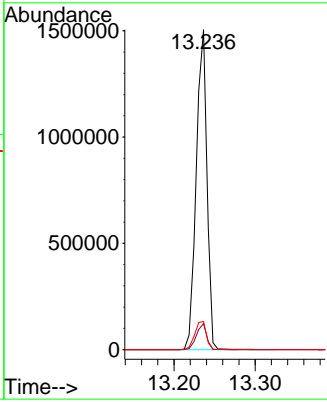


#79  
 Terphenyl-d14  
 Concen: 79.705 ng  
 RT: 13.236 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: BF132148.D  
 Acq: 19 Jan 2023 15:44

Instrument : BNA\_F  
 ClientSampleId : ICVBF011923

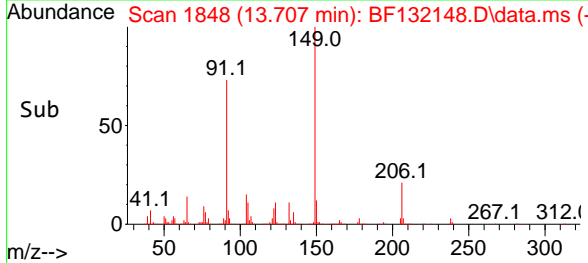
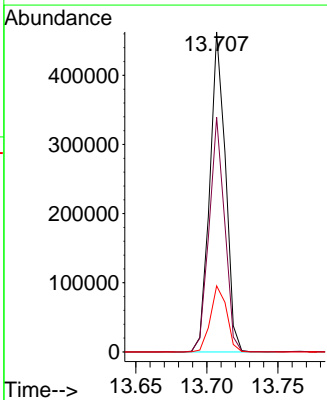
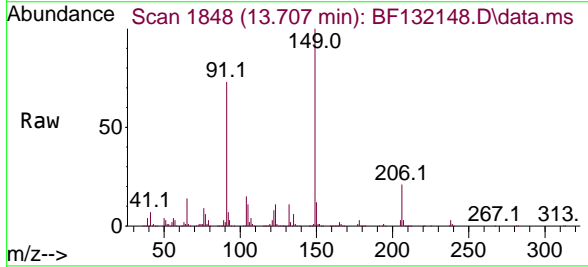


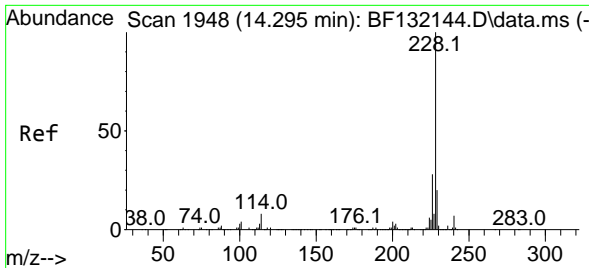
Tgt Ion:244 Resp: 1375266  
 Ion Ratio Lower Upper  
 244 100  
 212 8.1 6.7 10.1  
 122 8.8 7.4 11.2



#80  
 Butylbenzylphthalate  
 Concen: 41.476 ng  
 RT: 13.707 min Scan# 1848  
 Delta R.T. -0.000 min  
 Lab File: BF132148.D  
 Acq: 19 Jan 2023 15:44

Tgt Ion:149 Resp: 356250  
 Ion Ratio Lower Upper  
 149 100  
 91 73.3 62.6 94.0  
 206 20.6 16.4 24.6

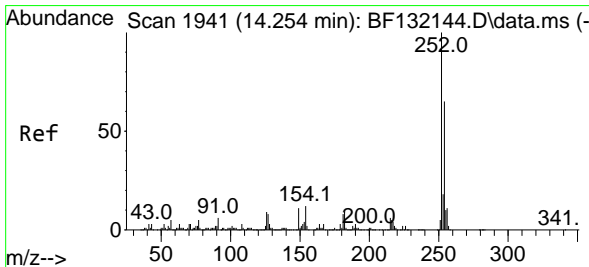
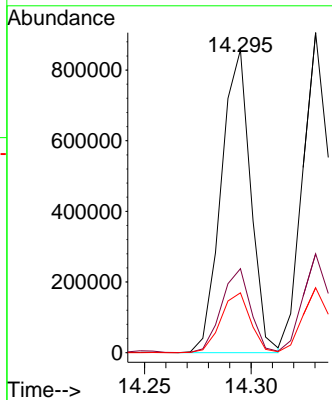
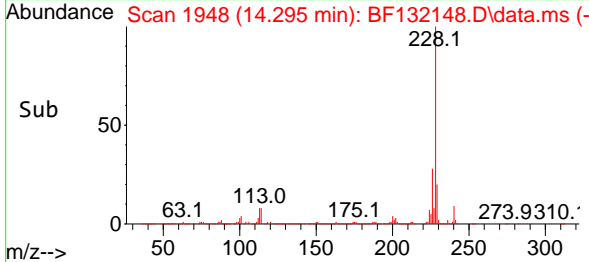
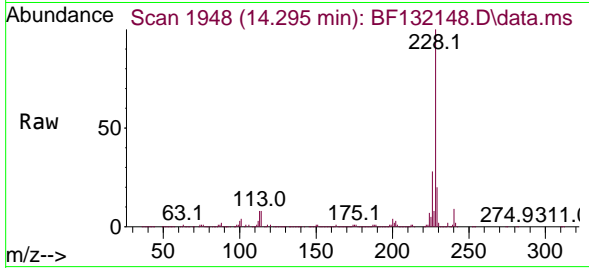




#81  
 Benzo(a)anthracene  
 Concen: 39.867 ng  
 RT: 14.295 min Scan# 1948  
 Delta R.T. 0.000 min  
 Lab File: BF132148.D  
 Acq: 19 Jan 2023 15:44

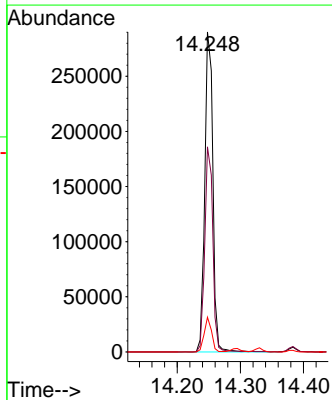
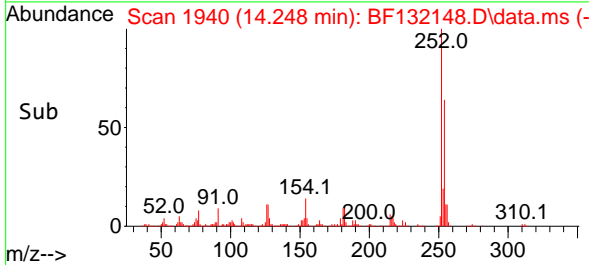
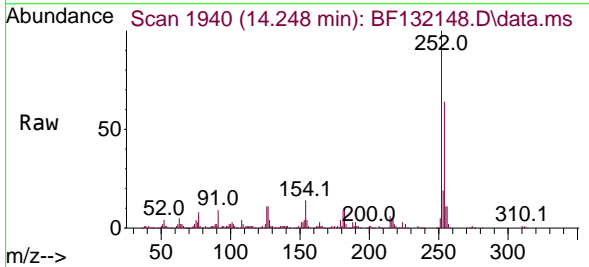
Instrument : BNA\_F  
 ClientSampleId : ICVBF011923

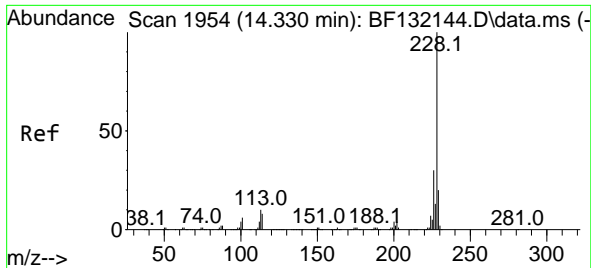
Tgt Ion	Resp	Lower	Upper
228	100		
226	27.7	22.5	33.7
229	19.7	16.1	24.1



#82  
 3,3'-Dichlorobenzidine  
 Concen: 44.466 ng  
 RT: 14.248 min Scan# 1940  
 Delta R.T. -0.006 min  
 Lab File: BF132148.D  
 Acq: 19 Jan 2023 15:44

Tgt Ion	Resp	Lower	Upper
252	100		
254	64.1	52.4	78.6
126	10.8	7.0	10.6

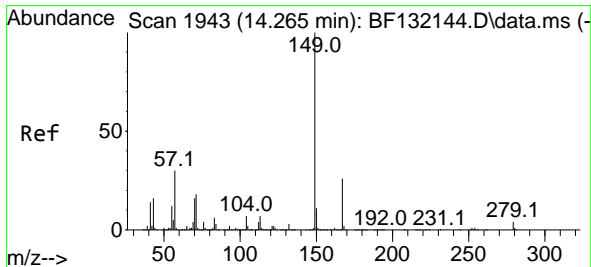
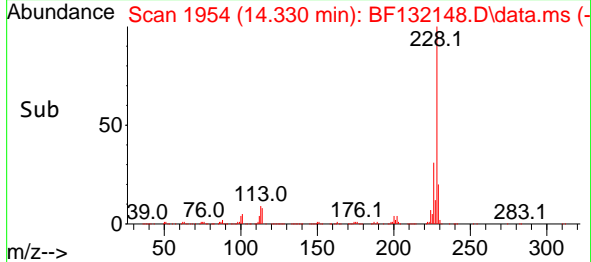
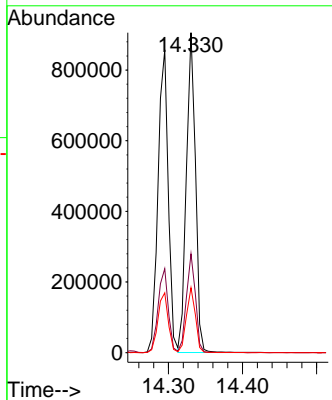
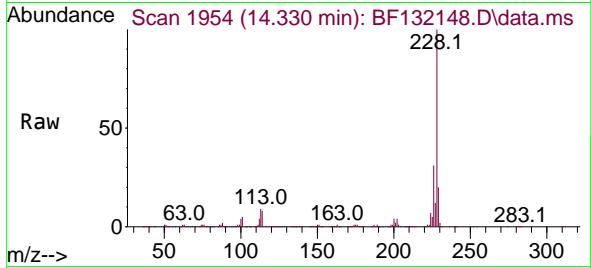




#83  
 Chrysene  
 Concen: 39.446 ng  
 RT: 14.330 min Scan# 1954  
 Delta R.T. 0.000 min  
 Lab File: BF132148.D  
 Acq: 19 Jan 2023 15:44

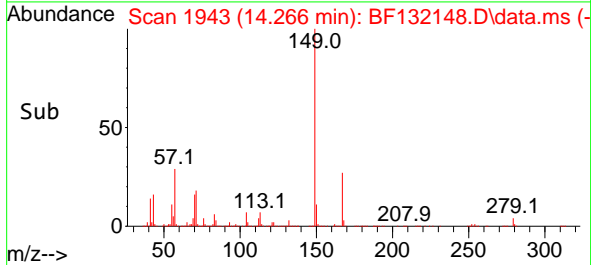
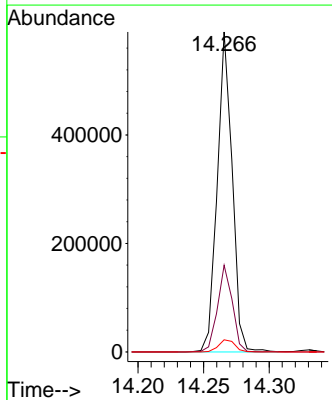
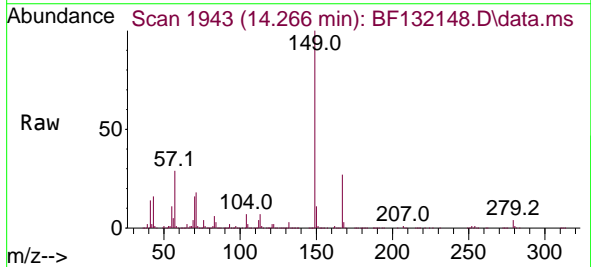
Instrument : BNA\_F  
 ClientSampleId : ICVBF011923

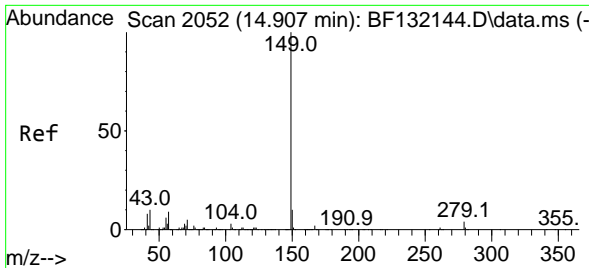
Tgt Ion	Resp	Lower	Upper
228	100		
226	30.9	24.3	36.5
229	20.3	15.8	23.6



#84  
 Bis(2-ethylhexyl)phthalate  
 Concen: 40.877 ng  
 RT: 14.266 min Scan# 1943  
 Delta R.T. 0.001 min  
 Lab File: BF132148.D  
 Acq: 19 Jan 2023 15:44

Tgt Ion	Resp	Lower	Upper
149	100		
167	27.1	21.0	31.6
279	3.8	3.2	4.8



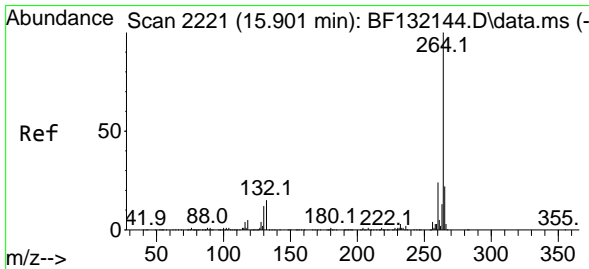
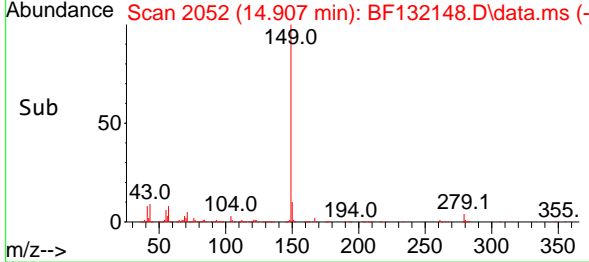
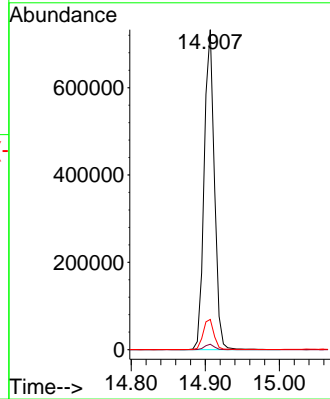
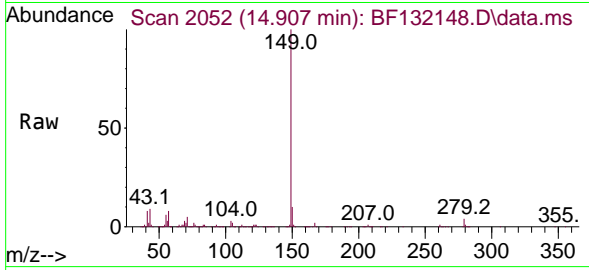


#85  
 Di-n-octyl phthalate  
 Concen: 42.292 ng  
 RT: 14.907 min Scan# 2052  
 Delta R.T. -0.000 min  
 Lab File: BF132148.D  
 Acq: 19 Jan 2023 15:44

Instrument :  
 BNA\_F  
 ClientSampleId :  
 ICVBF011923

Tgt Ion:149 Resp: 699411

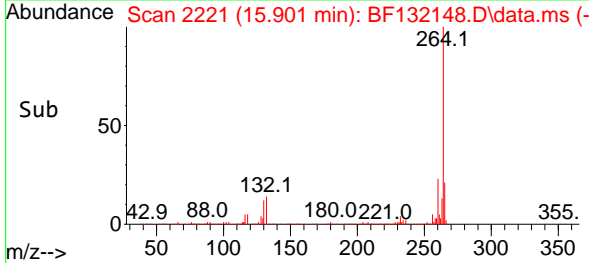
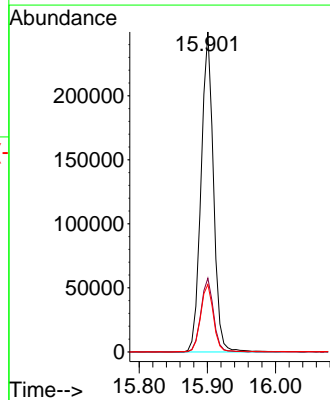
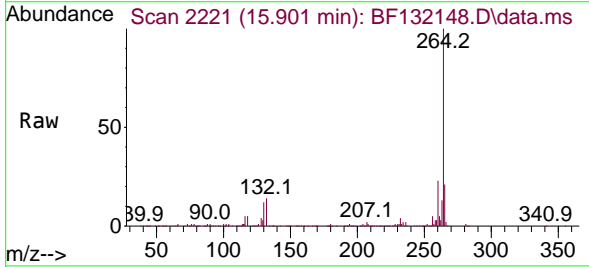
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	10.0	8.4	12.6

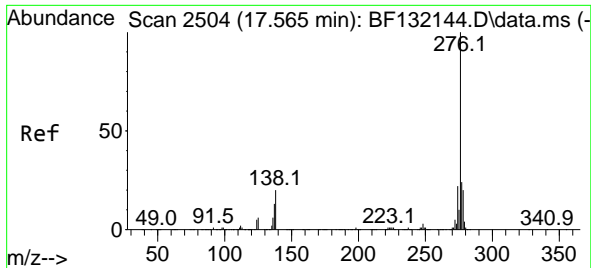


#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 15.901 min Scan# 2221  
 Delta R.T. -0.000 min  
 Lab File: BF132148.D  
 Acq: 19 Jan 2023 15:44

Tgt Ion:264 Resp: 315389

Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.1	28.7
265	21.1	17.4	26.0

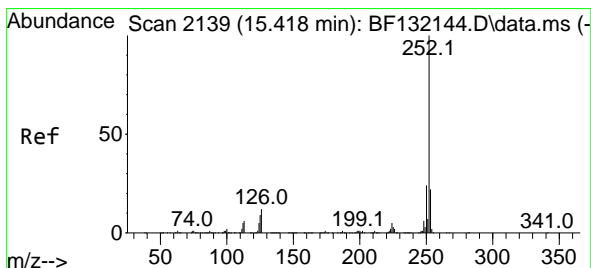
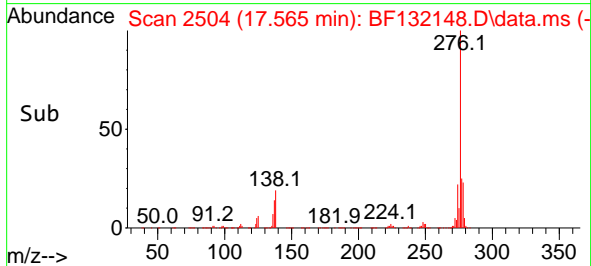
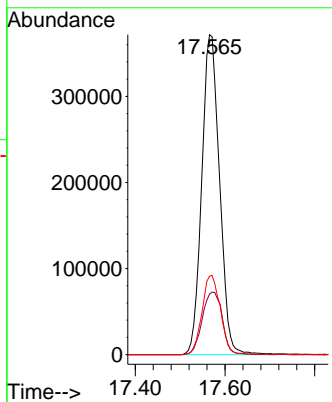
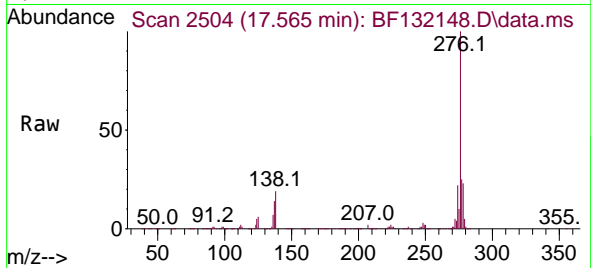




#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 41.080 ng  
 RT: 17.565 min Scan# 211  
 Delta R.T. 0.000 min  
 Lab File: BF132148.D  
 Acq: 19 Jan 2023 15:44

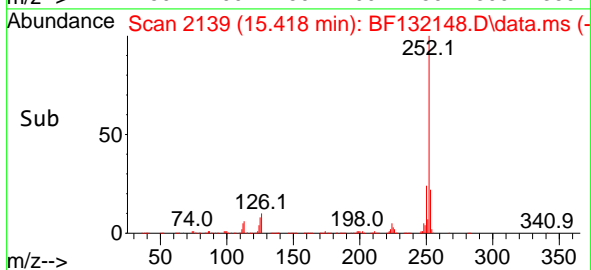
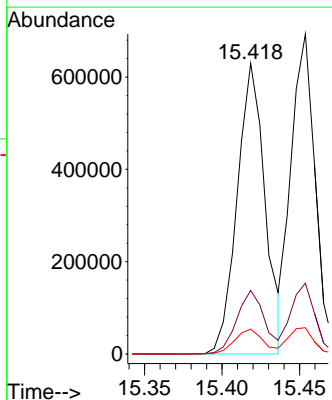
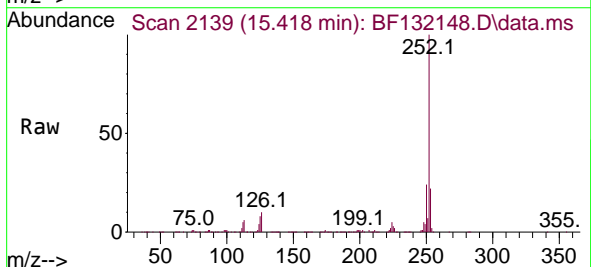
Instrument :  
 BNA\_F  
 ClientSampleId :  
 ICVBF011923

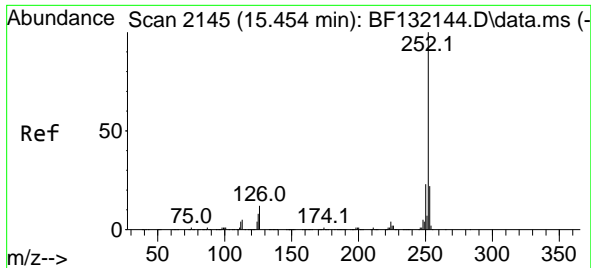
Tgt Ion: 276 Resp: 1022972  
 Ion Ratio Lower Upper  
 276 100  
 138 22.0 17.9 26.9  
 277 25.5 20.2 30.2



#88  
 Benzo(b)fluoranthene  
 Concen: 41.092 ng  
 RT: 15.418 min Scan# 2139  
 Delta R.T. 0.000 min  
 Lab File: BF132148.D  
 Acq: 19 Jan 2023 15:44

Tgt Ion: 252 Resp: 789087  
 Ion Ratio Lower Upper  
 252 100  
 253 21.8 17.8 26.6  
 125 8.5 7.2 10.8



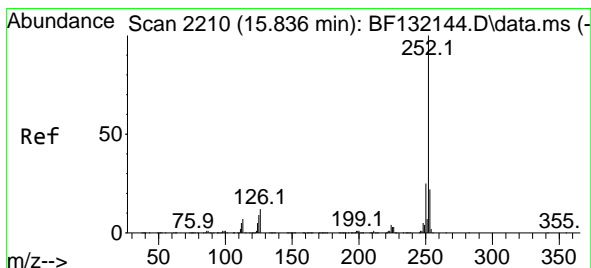
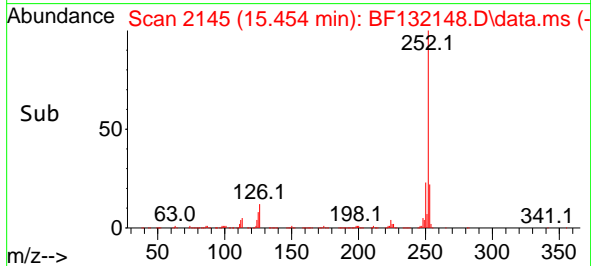
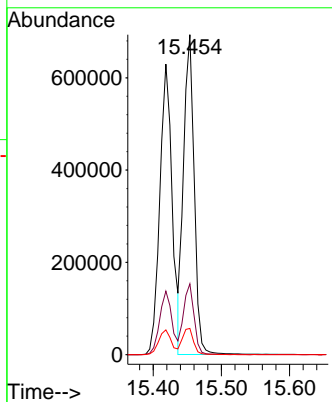
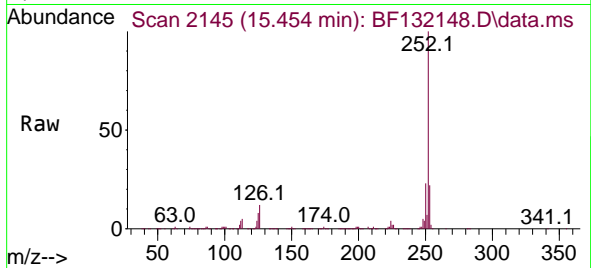


#89  
 Benzo(k)fluoranthene  
 Concen: 38.618 ng  
 RT: 15.454 min Scan# 2145  
 Delta R.T. -0.000 min  
 Lab File: BF132148.D  
 Acq: 19 Jan 2023 15:44

Instrument :  
 BNA\_F  
 ClientSampleId :  
 ICVBF011923

Tgt Ion:252 Resp: 756317

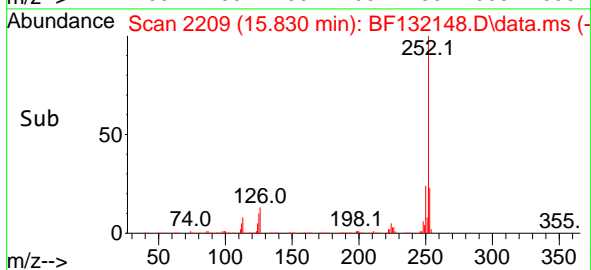
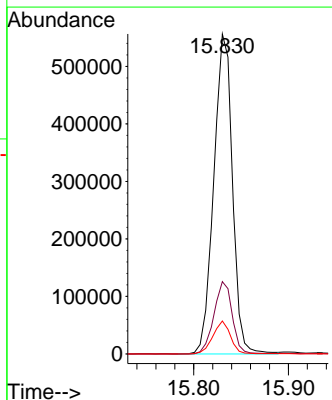
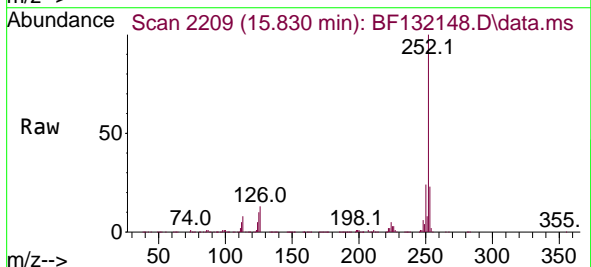
Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.0
125	8.2	6.4	9.6



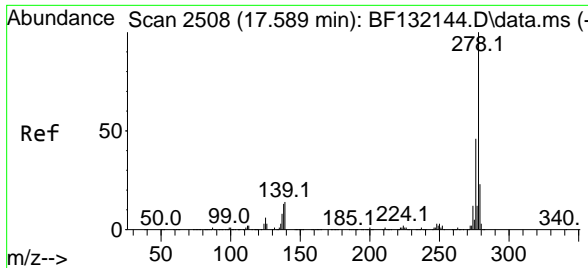
#90  
 Benzo(a)pyrene  
 Concen: 41.276 ng  
 RT: 15.830 min Scan# 2209  
 Delta R.T. -0.006 min  
 Lab File: BF132148.D  
 Acq: 19 Jan 2023 15:44

Tgt Ion:252 Resp: 762470

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.5	26.3
125	10.3	7.3	10.9





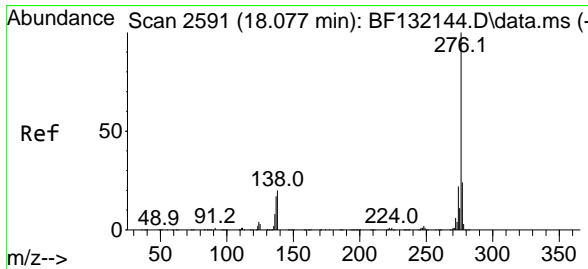
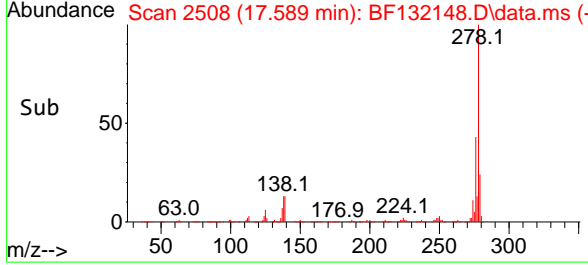
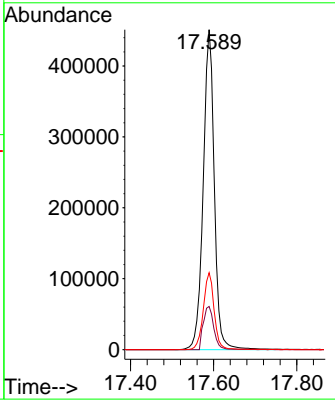
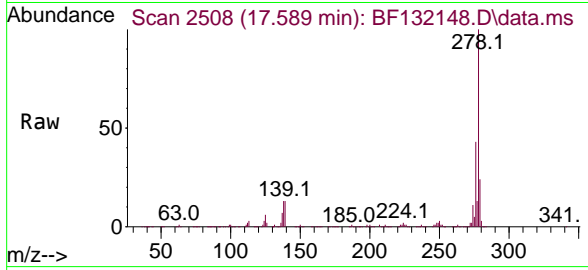


#91  
 Dibenzo(a,h)anthracene  
 Concen: 44.798 ng  
 RT: 17.589 min Scan# 21  
 Delta R.T. -0.000 min  
 Lab File: BF132148.D  
 Acq: 19 Jan 2023 15:44

Instrument : BNA\_F  
 ClientSampleId : ICVBF011923

Tgt Ion: 278 Resp: 836172

Ion	Ratio	Lower	Upper
278	100		
139	13.5	11.4	17.2
279	24.0	18.6	28.0



#92  
 Benzo(g,h,i)perylene  
 Concen: 40.647 ng  
 RT: 18.077 min Scan# 2591  
 Delta R.T. 0.000 min  
 Lab File: BF132148.D  
 Acq: 19 Jan 2023 15:44

Tgt Ion: 276 Resp: 867368

Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.9	28.3
138	19.2	15.7	23.5

