

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF100722\  
 Data File : BF130592.D  
 Acq On : 08 Oct 2022 00:39  
 Operator : CG\JU  
 Sample : N5046-09  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 R-9

Quant Time: Oct 10 01:47:45 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF091422.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Oct 07 02:06:46 2022  
 Response via : Initial Calibration

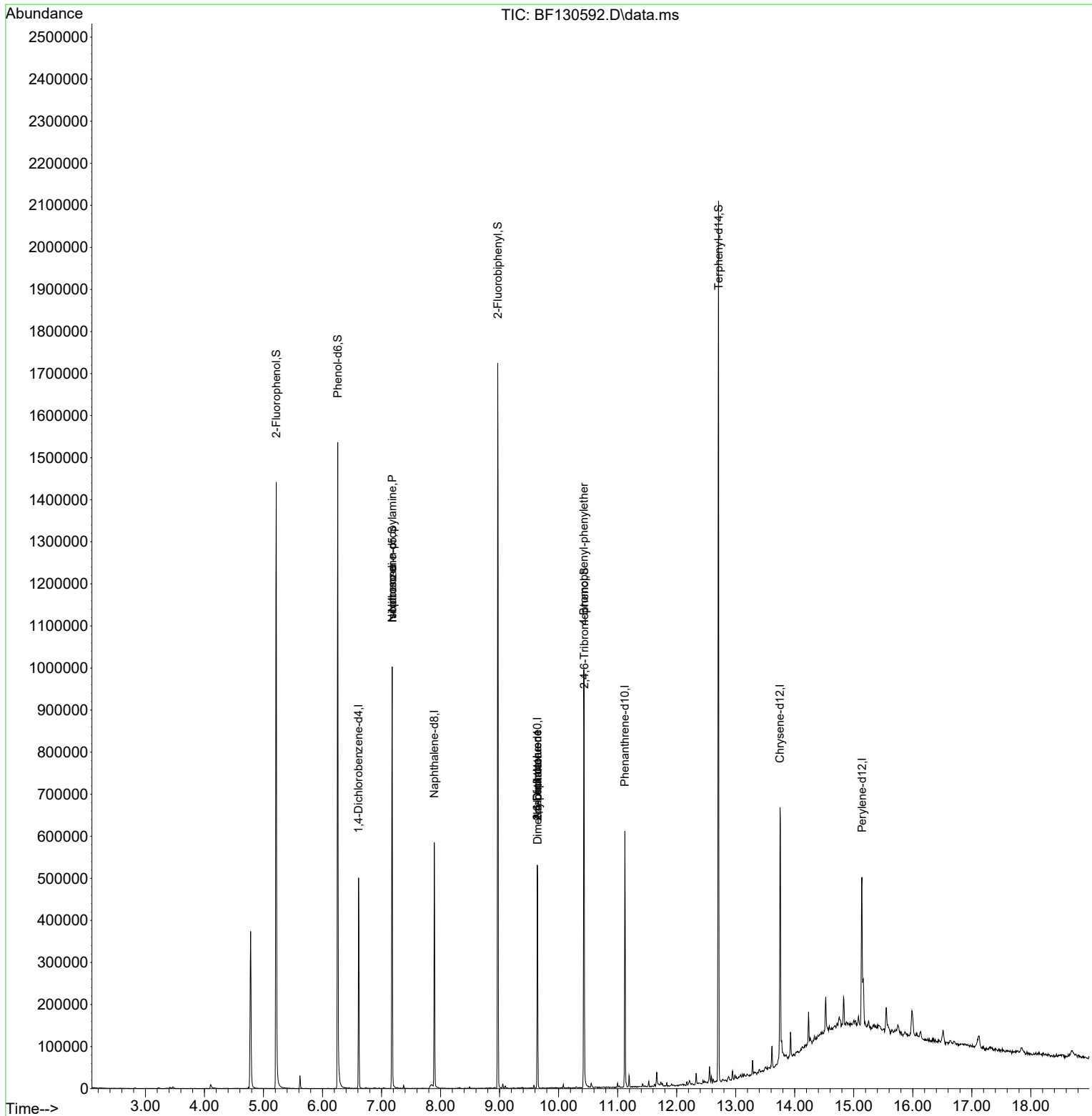
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
-----						
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.610	152	66893	20.000	ng	0.00
21) Naphthalene-d8	7.892	136	229594	20.000	ng	-0.01
39) Acenaphthene-d10	9.639	164	106070	20.000	ng	-0.01
64) Phenanthrene-d10	11.122	188	194622	20.000	ng	-0.01
76) Chrysene-d12	13.751	240	200768	20.000	ng	-0.01
86) Perylene-d12	15.139	264	146541	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.216	112	405108	105.040	ng	0.00
7) Phenol-d6	6.257	99	466347	96.640	ng	-0.01
23) Nitrobenzene-d5	7.181	82	285284	63.480	ng	-0.01
42) 2,4,6-Tribromophenol	10.433	330	118864	116.952	ng	0.00
45) 2-Fluorobiphenyl	8.969	172	486779	66.828	ng	-0.01
79) Terphenyl-d14	12.710	244	625363	51.597	ng	0.00
Target Compounds						
						Qvalue
19) n-Nitroso-di-n-propyla...	7.181	70	38334	11.773	ng	# 73
25) Isophorone	7.181	82	285319	39.391	ng	# 66
50) Dimethylphthalate	9.645	163	19330	2.638	ng	# 1
51) 2,6-Dinitrotoluene	9.639	165	13653	8.910	ng	# 16
57) 2,4-Dinitrotoluene	9.639	165	13653	6.972	ng	# 16
67) 4-Bromophenyl-phenylether	10.428	248	7390	3.442	ng	# 1
-----						

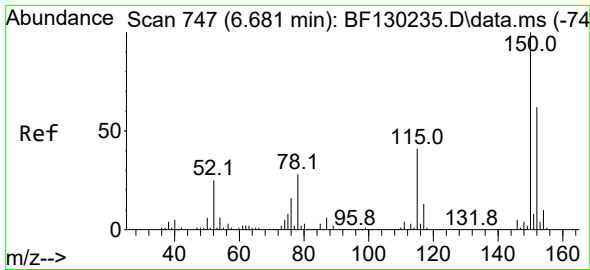
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF100722\  
 Data File : BF130592.D  
 Acq On : 08 Oct 2022 00:39  
 Operator : CG\JU  
 Sample : N5046-09  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 R-9

Quant Time: Oct 10 01:47:45 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF091422.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Oct 07 02:06:46 2022  
 Response via : Initial Calibration

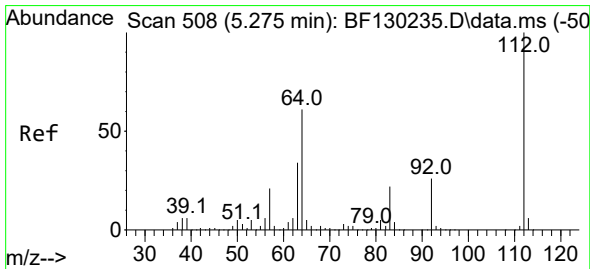
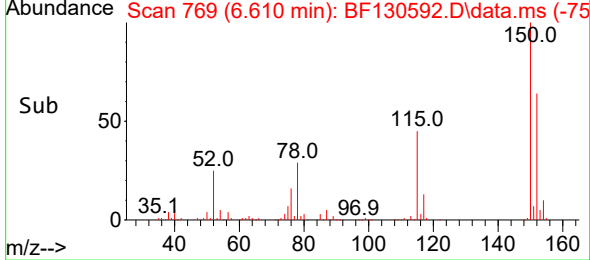
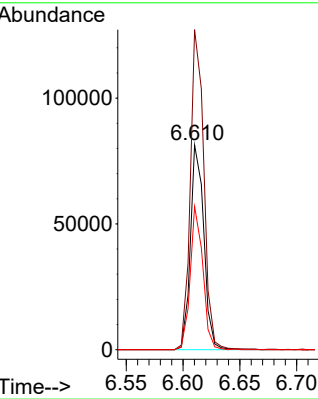
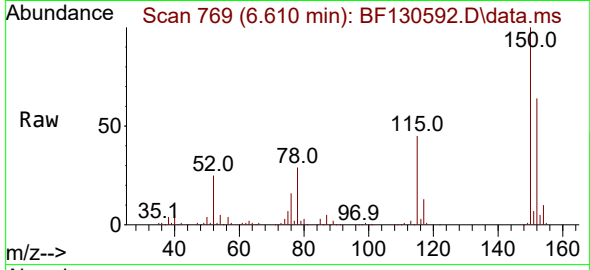




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 6.610 min Scan# 70  
 Delta R.T. -0.006 min  
 Lab File: BF130592.D  
 Acq: 08 Oct 2022 00:39

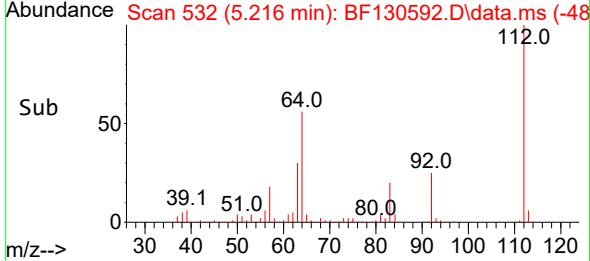
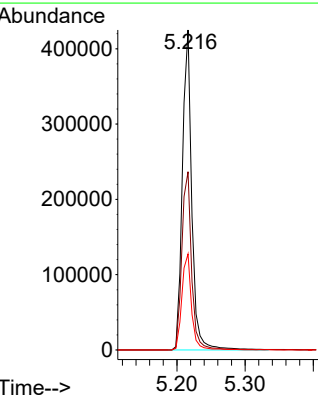
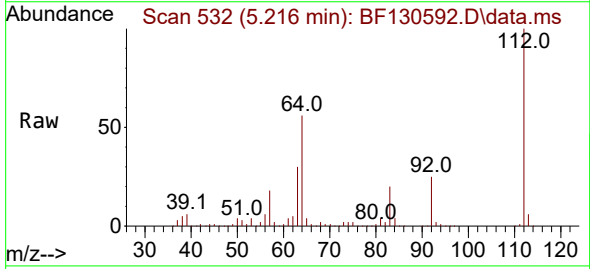
Instrument :  
 BNA\_F  
 ClientSampleId :  
 R-9

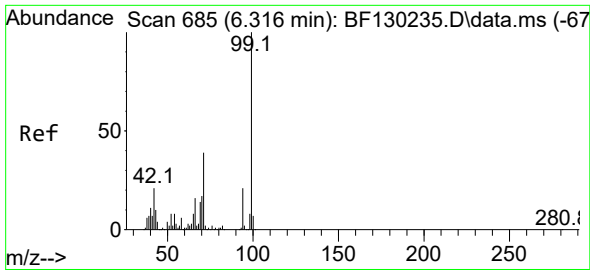
Tgt Ion:152 Resp: 66893  
 Ion Ratio Lower Upper  
 152 100  
 150 156.4 122.8 184.2  
 115 70.0 53.8 80.8



#5  
 2-Fluorophenol  
 Concen: 105.040 ng  
 RT: 5.216 min Scan# 532  
 Delta R.T. 0.000 min  
 Lab File: BF130592.D  
 Acq: 08 Oct 2022 00:39

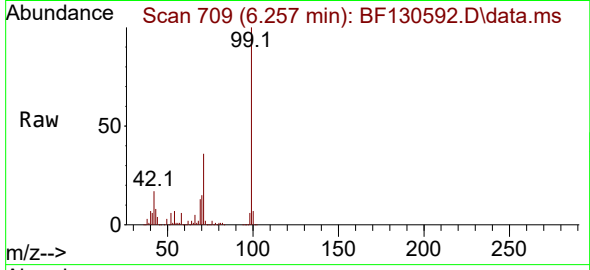
Tgt Ion:112 Resp: 405108  
 Ion Ratio Lower Upper  
 112 100  
 64 55.7 51.4 77.0  
 63 30.0 28.8 43.2



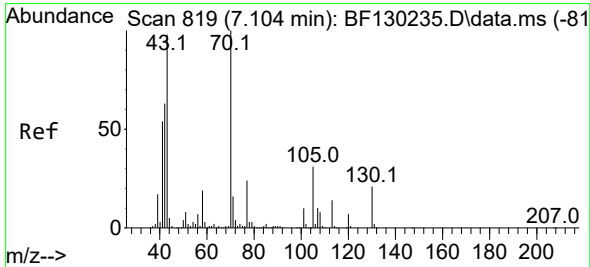
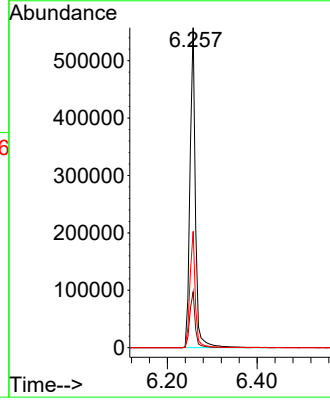
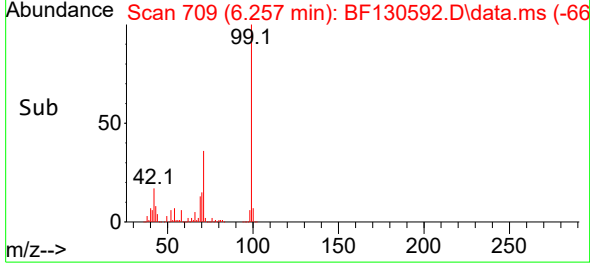


#7  
 Phenol-d6  
 Concen: 96.640 ng  
 RT: 6.257 min Scan# 709  
 Delta R.T. -0.012 min  
 Lab File: BF130592.D  
 Acq: 08 Oct 2022 00:39

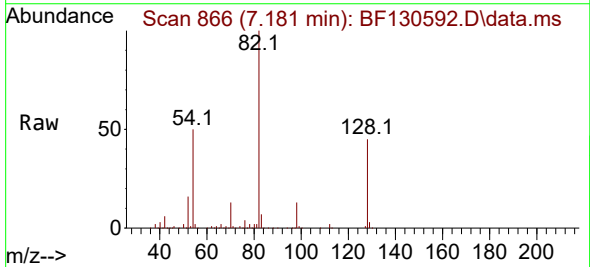
Instrument :  
 BNA\_F  
 ClientSampleId :  
 R-9



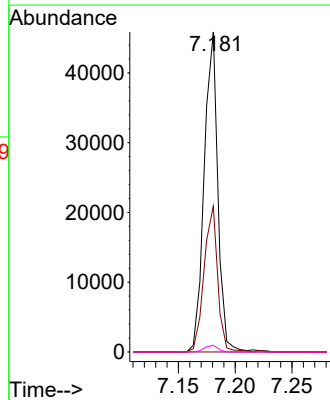
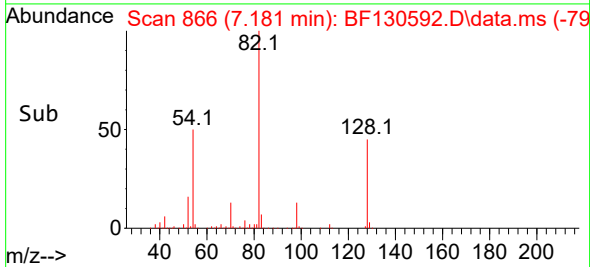
Tgt Ion: 99 Resp: 466347  
 Ion Ratio Lower Upper  
 99 100  
 42 17.5 17.0 25.6  
 71 36.3 32.3 48.5

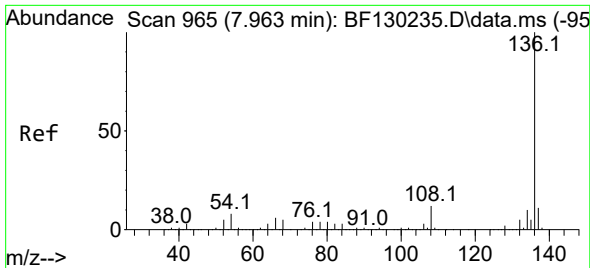


#19  
 n-Nitroso-di-n-propylamine  
 Concen: 11.773 ng  
 RT: 7.181 min Scan# 866  
 Delta R.T. 0.135 min  
 Lab File: BF130592.D  
 Acq: 08 Oct 2022 00:39



Tgt Ion: 70 Resp: 38334  
 Ion Ratio Lower Upper  
 70 100  
 42 45.6 50.8 76.2#  
 101 0.0 8.2 12.4#  
 130 2.1 16.6 25.0#



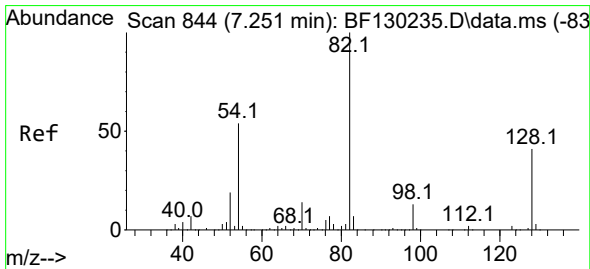
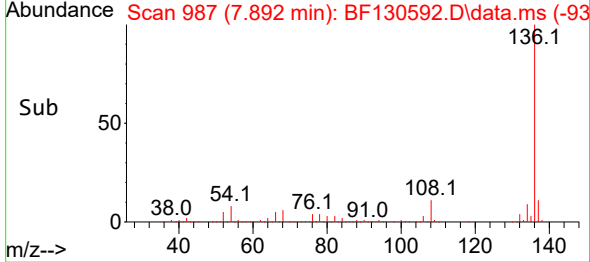
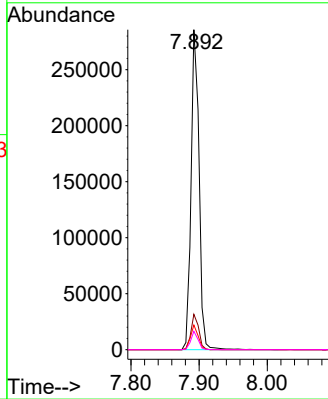
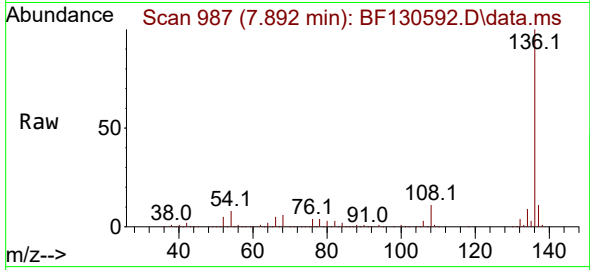


#21  
 Naphthalene-d8  
 Concen: 20.000 ng  
 RT: 7.892 min Scan# 91  
 Delta R.T. -0.012 min  
 Lab File: BF130592.D  
 Acq: 08 Oct 2022 00:39

Instrument :  
 BNA\_F  
 ClientSampleId :  
 R-9

Tgt Ion:136 Resp: 229594

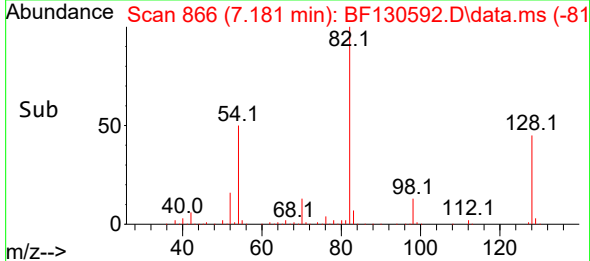
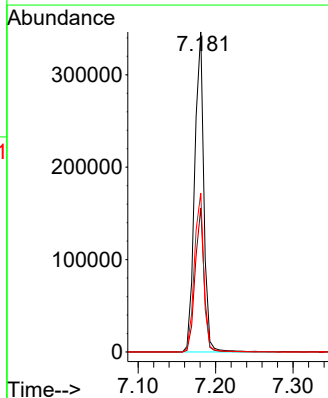
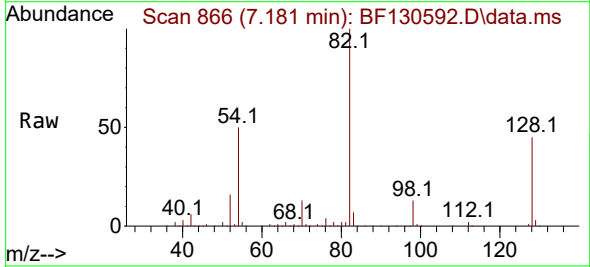
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.1	13.7
54	7.7	7.1	10.7
68	5.8	4.5	6.7

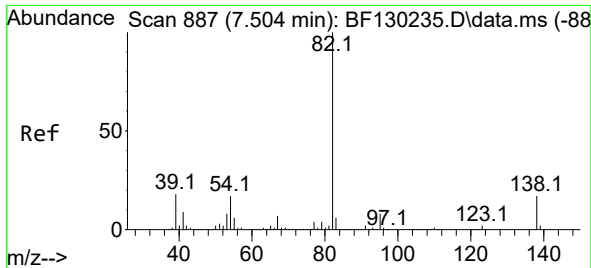


#23  
 Nitrobenzene-d5  
 Concen: 63.480 ng  
 RT: 7.181 min Scan# 866  
 Delta R.T. -0.012 min  
 Lab File: BF130592.D  
 Acq: 08 Oct 2022 00:39

Tgt Ion: 82 Resp: 285284

Ion	Ratio	Lower	Upper
82	100		
128	45.0	32.6	49.0
54	49.7	43.8	65.6

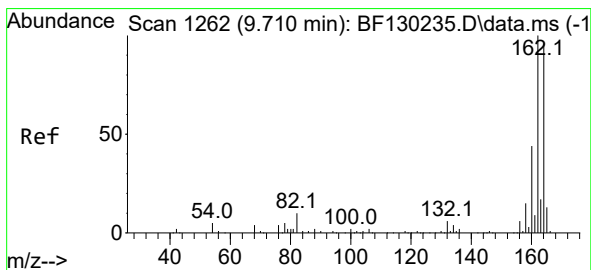
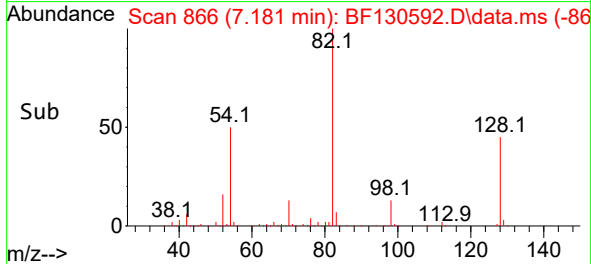
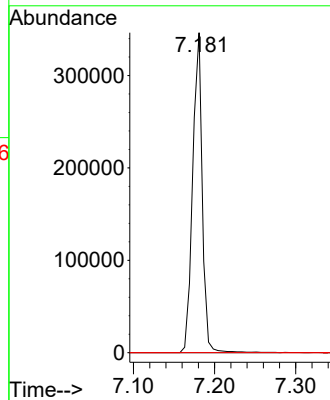
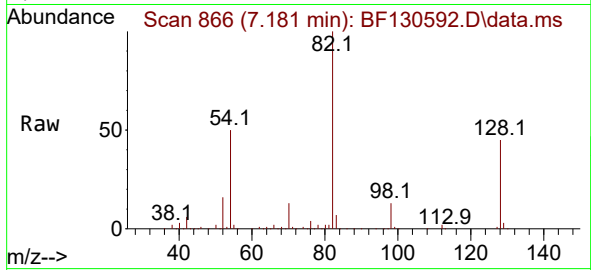




#25  
 Isophorone  
 Concen: 39.391 ng  
 RT: 7.181 min Scan# 80  
 Delta R.T. -0.271 min  
 Lab File: BF130592.D  
 Acq: 08 Oct 2022 00:39

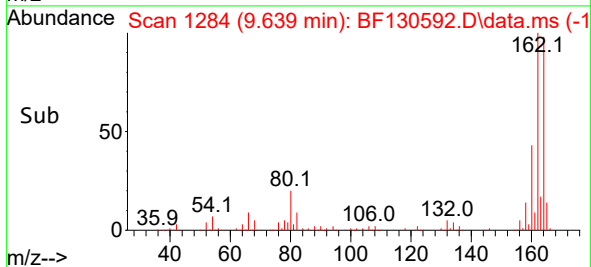
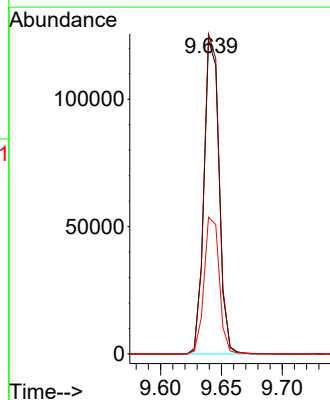
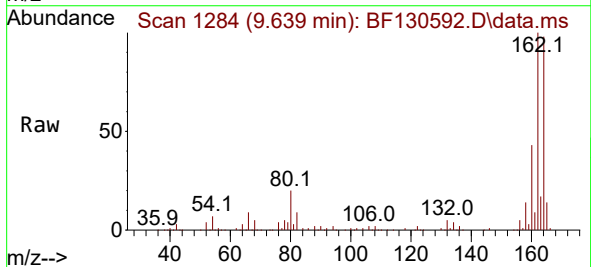
Instrument :  
 BNA\_F  
 ClientSampleId :  
 R-9

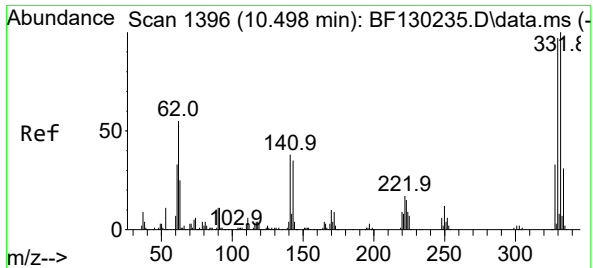
Tgt Ion: 82 Resp: 285319  
 Ion Ratio Lower Upper  
 82 100  
 95 0.0 6.4 9.6#  
 138 0.0 13.8 20.6#



#39  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 9.639 min Scan# 1284  
 Delta R.T. -0.012 min  
 Lab File: BF130592.D  
 Acq: 08 Oct 2022 00:39

Tgt Ion: 164 Resp: 106070  
 Ion Ratio Lower Upper  
 164 100  
 162 101.8 81.4 122.0  
 160 43.5 36.2 54.4



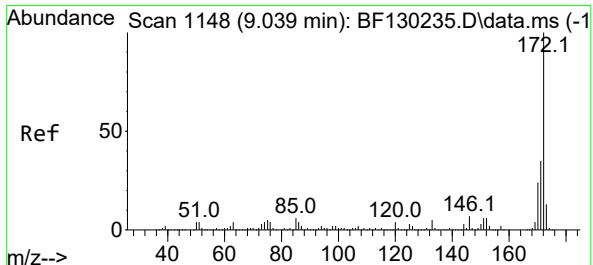
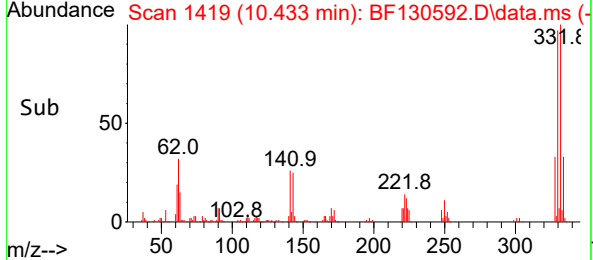
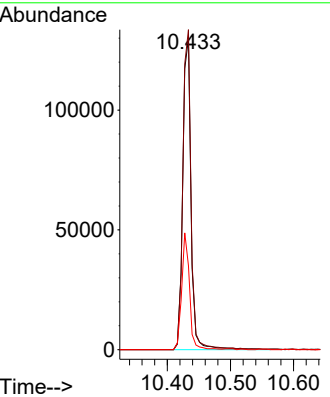
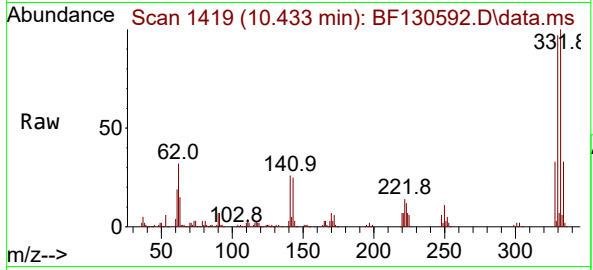


#42  
 2,4,6-Tribromophenol  
 Concen: 116.952 ng  
 RT: 10.433 min Scan# 1410  
 Delta R.T. -0.006 min  
 Lab File: BF130592.D  
 Acq: 08 Oct 2022 00:39

Instrument : BNA\_F  
 ClientSampleId : R-9

Tgt Ion:330 Resp: 118864

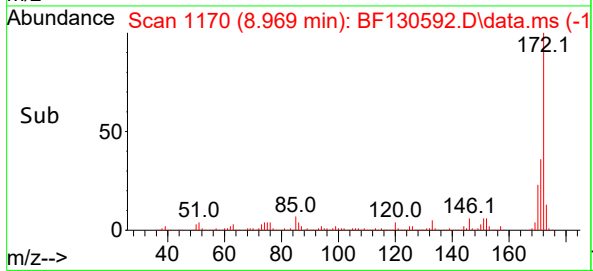
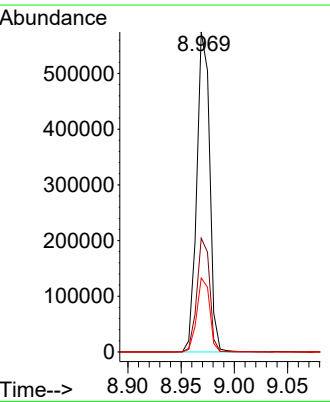
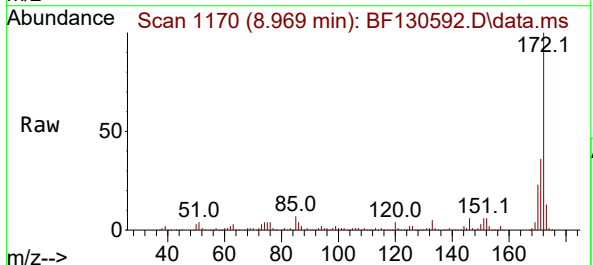
Ion	Ratio	Lower	Upper
330	100		
332	102.2	83.4	125.2
141	35.4	34.0	51.0

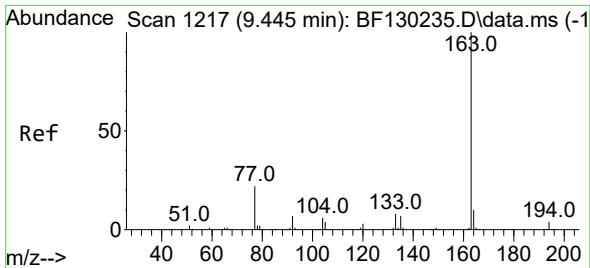


#45  
 2-Fluorobiphenyl  
 Concen: 66.828 ng  
 RT: 8.969 min Scan# 1170  
 Delta R.T. -0.012 min  
 Lab File: BF130592.D  
 Acq: 08 Oct 2022 00:39

Tgt Ion:172 Resp: 486779

Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.3	42.5
170	23.1	18.7	28.1

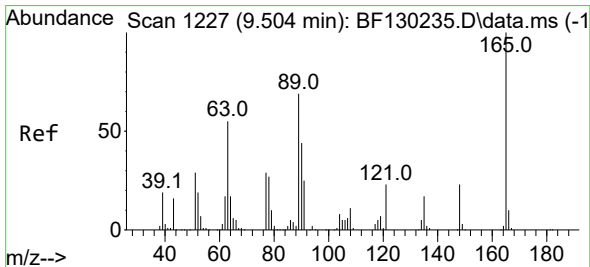
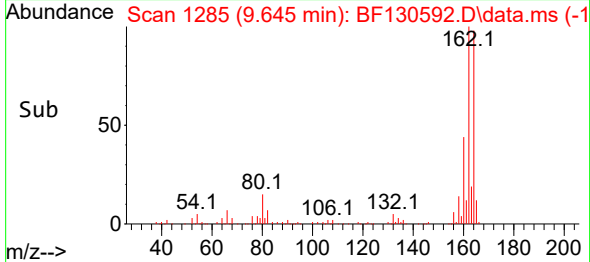
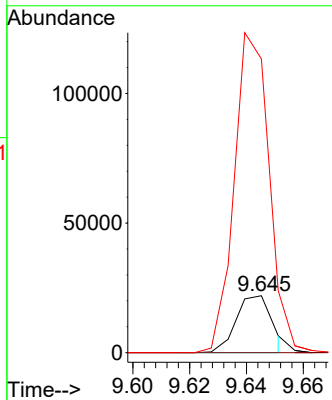
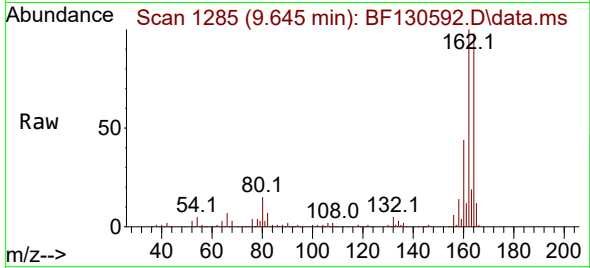




#50  
 Dimethylphthalate  
 Concen: 2.638 ng  
 RT: 9.645 min Scan# 1285  
 Delta R.T. 0.259 min  
 Lab File: BF130592.D  
 Acq: 08 Oct 2022 00:39

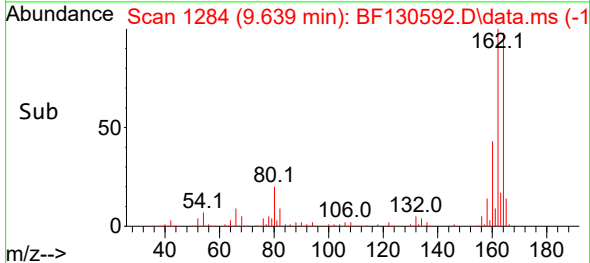
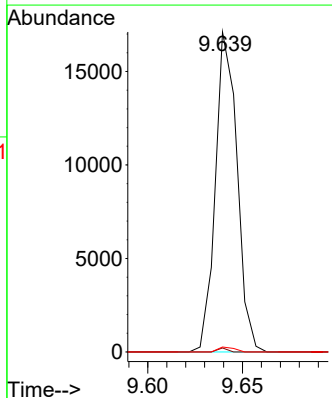
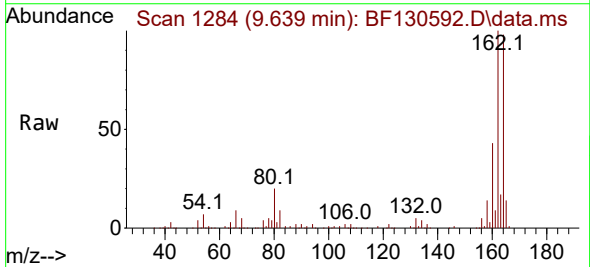
Instrument :  
 BNA\_F  
 ClientSampleId :  
 R-9

Tgt Ion	Resp	Lower	Upper
163	19330		
194	0.0	2.8	4.2#
164	516.3	8.2	12.2#

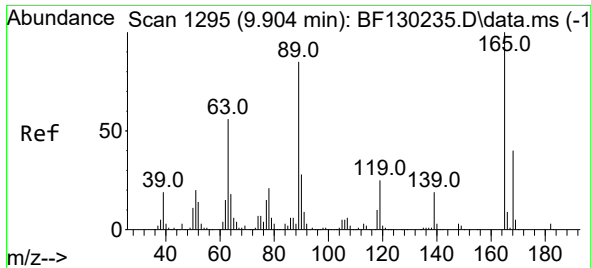


#51  
 2,6-Dinitrotoluene  
 Concen: 8.910 ng  
 RT: 9.639 min Scan# 1284  
 Delta R.T. 0.188 min  
 Lab File: BF130592.D  
 Acq: 08 Oct 2022 00:39

Tgt Ion	Resp	Lower	Upper
165	13653		
63	1.2	58.8	88.2#
89	1.6	54.5	81.7#





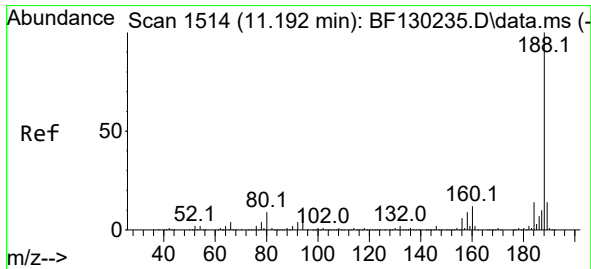
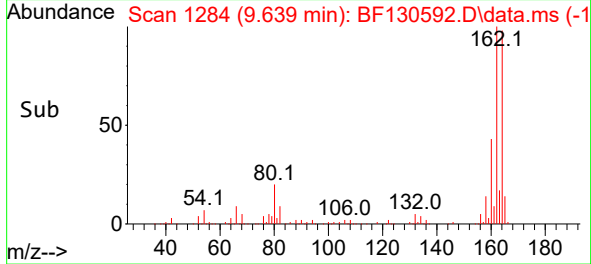
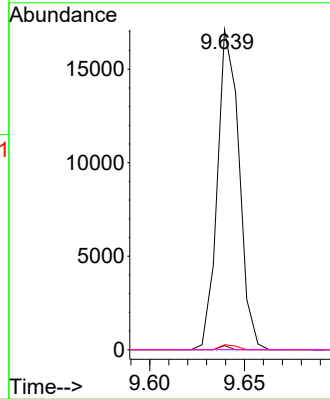
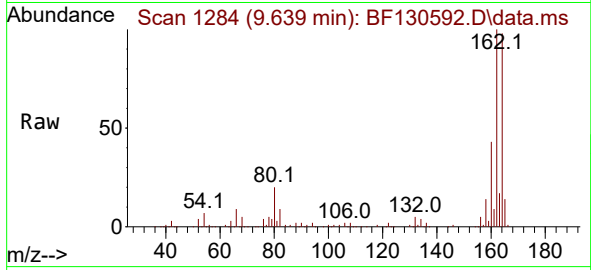


#57  
 2,4-Dinitrotoluene  
 Concen: 6.972 ng  
 RT: 9.639 min Scan# 11  
 Delta R.T. -0.212 min  
 Lab File: BF130592.D  
 Acq: 08 Oct 2022 00:39

Instrument :  
 BNA\_F  
 ClientSampleId :  
 R-9

Tgt Ion:165 Resp: 13653

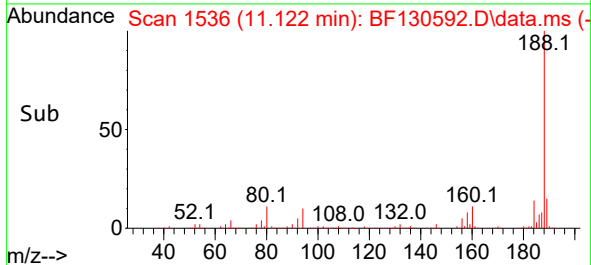
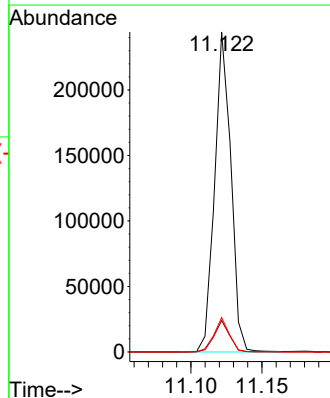
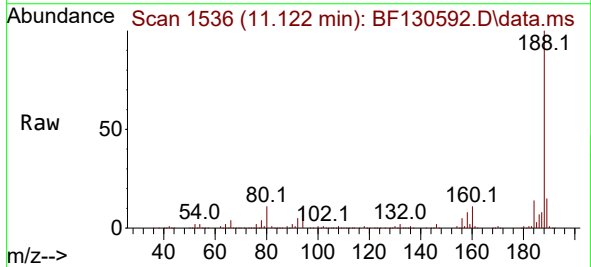
Ion	Ratio	Lower	Upper
165	100		
63	1.2	44.7	67.1#
89	1.6	69.0	103.4#
182	0.0	1.9	2.9#

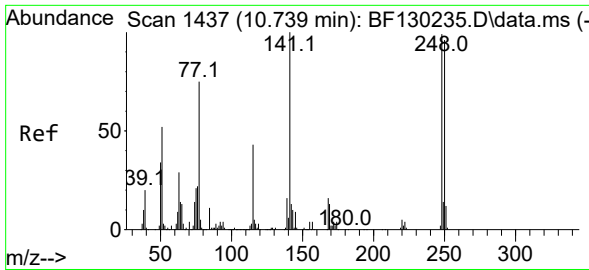


#64  
 Phenanthrene-d10  
 Concen: 20.000 ng  
 RT: 11.122 min Scan# 1536  
 Delta R.T. -0.012 min  
 Lab File: BF130592.D  
 Acq: 08 Oct 2022 00:39

Tgt Ion:188 Resp: 194622

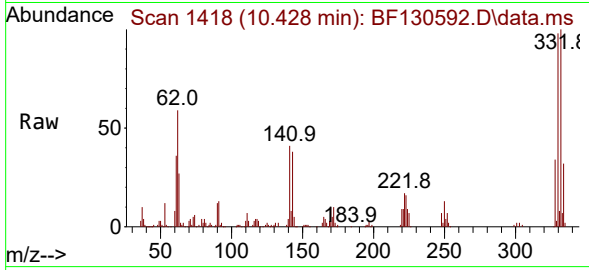
Ion	Ratio	Lower	Upper
188	100		
94	9.8	7.4	11.2
80	10.8	7.9	11.9



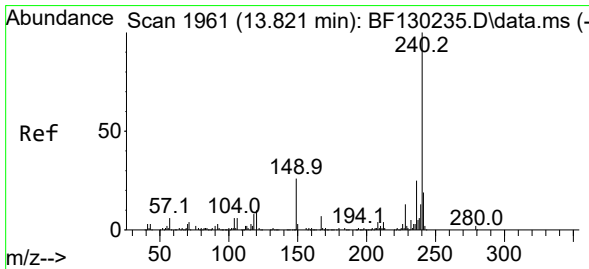
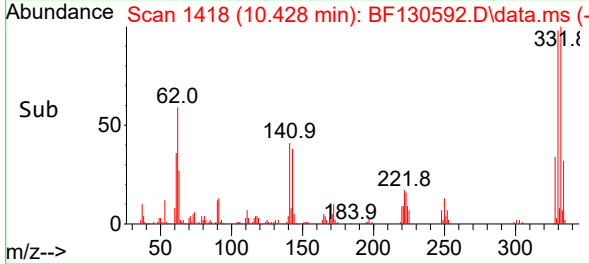
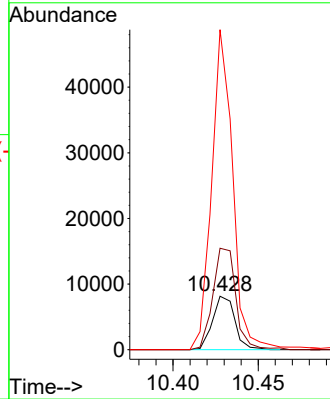


#67  
 4-Bromophenyl-phenylether  
 Concen: 3.442 ng  
 RT: 10.428 min Scan# 14  
 Delta R.T. -0.253 min  
 Lab File: BF130592.D  
 Acq: 08 Oct 2022 00:39

Instrument :  
 BNA\_F  
 ClientSampleId :  
 R-9

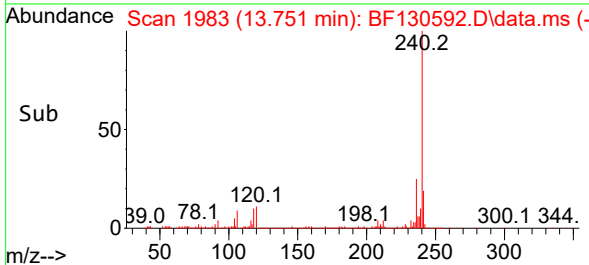
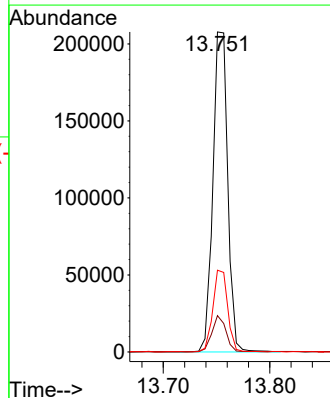
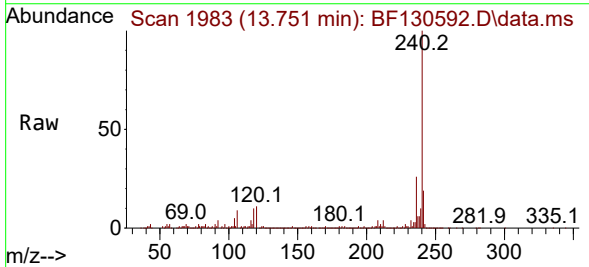


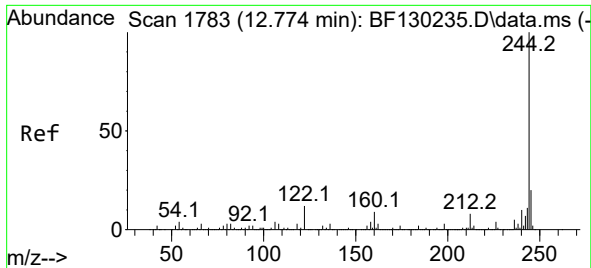
Tgt Ion:248 Resp: 7390  
 Ion Ratio Lower Upper  
 248 100  
 250 189.8 80.0 120.0#  
 141 598.7 68.5 102.7#



#76  
 Chrysene-d12  
 Concen: 20.000 ng  
 RT: 13.751 min Scan# 1983  
 Delta R.T. -0.012 min  
 Lab File: BF130592.D  
 Acq: 08 Oct 2022 00:39

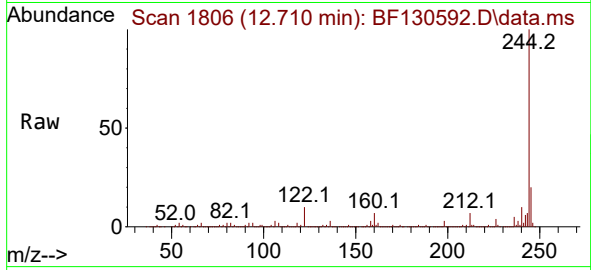
Tgt Ion:240 Resp: 200768  
 Ion Ratio Lower Upper  
 240 100  
 120 11.4 8.7 13.1  
 236 25.5 20.9 31.3



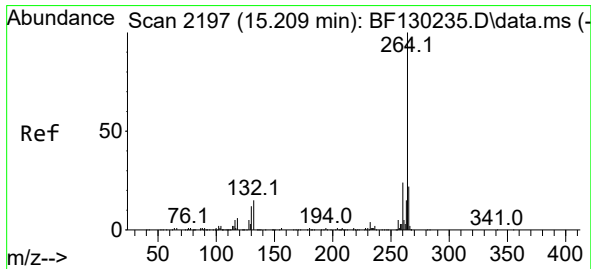
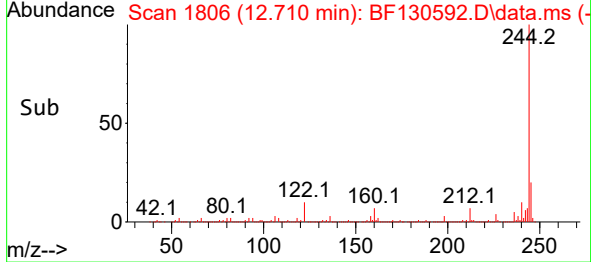
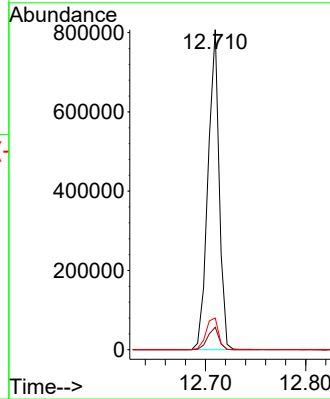


#79  
 Terphenyl-d14  
 Concen: 51.597 ng  
 RT: 12.710 min Scan# 11  
 Delta R.T. -0.006 min  
 Lab File: BF130592.D  
 Acq: 08 Oct 2022 00:39

Instrument :  
 BNA\_F  
 ClientSampleId :  
 R-9



Tgt Ion:244 Resp: 625363  
 Ion Ratio Lower Upper  
 244 100  
 212 7.0 5.9 8.9  
 122 9.9 8.5 12.7



#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 15.139 min Scan# 2219  
 Delta R.T. -0.006 min  
 Lab File: BF130592.D  
 Acq: 08 Oct 2022 00:39

Tgt Ion:264 Resp: 146541  
 Ion Ratio Lower Upper  
 264 100  
 260 24.2 19.3 28.9  
 265 20.9 17.0 25.4

