

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF012023\  
 Data File : BF132175.D  
 Acq On : 20 Jan 2023 22:46  
 Operator : CG\JU  
 Sample : 01232-01  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 B-P-17A

Quant Time: Jan 21 03:58:15 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	7.089	152	179173	20.000	ng	0.00
21) Naphthalene-d8	8.378	136	654165	20.000	ng	0.00
39) Acenaphthene-d10	10.142	164	350949	20.000	ng	0.00
64) Phenanthrene-d10	11.636	188	681798	20.000	ng	0.00
76) Chrysene-d12	14.301	240	457343	20.000	ng	0.00
86) Perylene-d12	15.895	264	397282	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.713	112	942833	91.923	ng	0.00
7) Phenol-d6	6.695	99	1228481	95.148	ng	0.00
23) Nitrobenzene-d5	7.648	82	803724	65.268	ng	0.00
42) 2,4,6-Tribromophenol	10.936	330	357742	95.432	ng	0.00
45) 2-Fluorobiphenyl	9.454	172	1348330	56.140	ng	0.00
79) Terphenyl-d14	13.236	244	1624364	59.496	ng	0.00

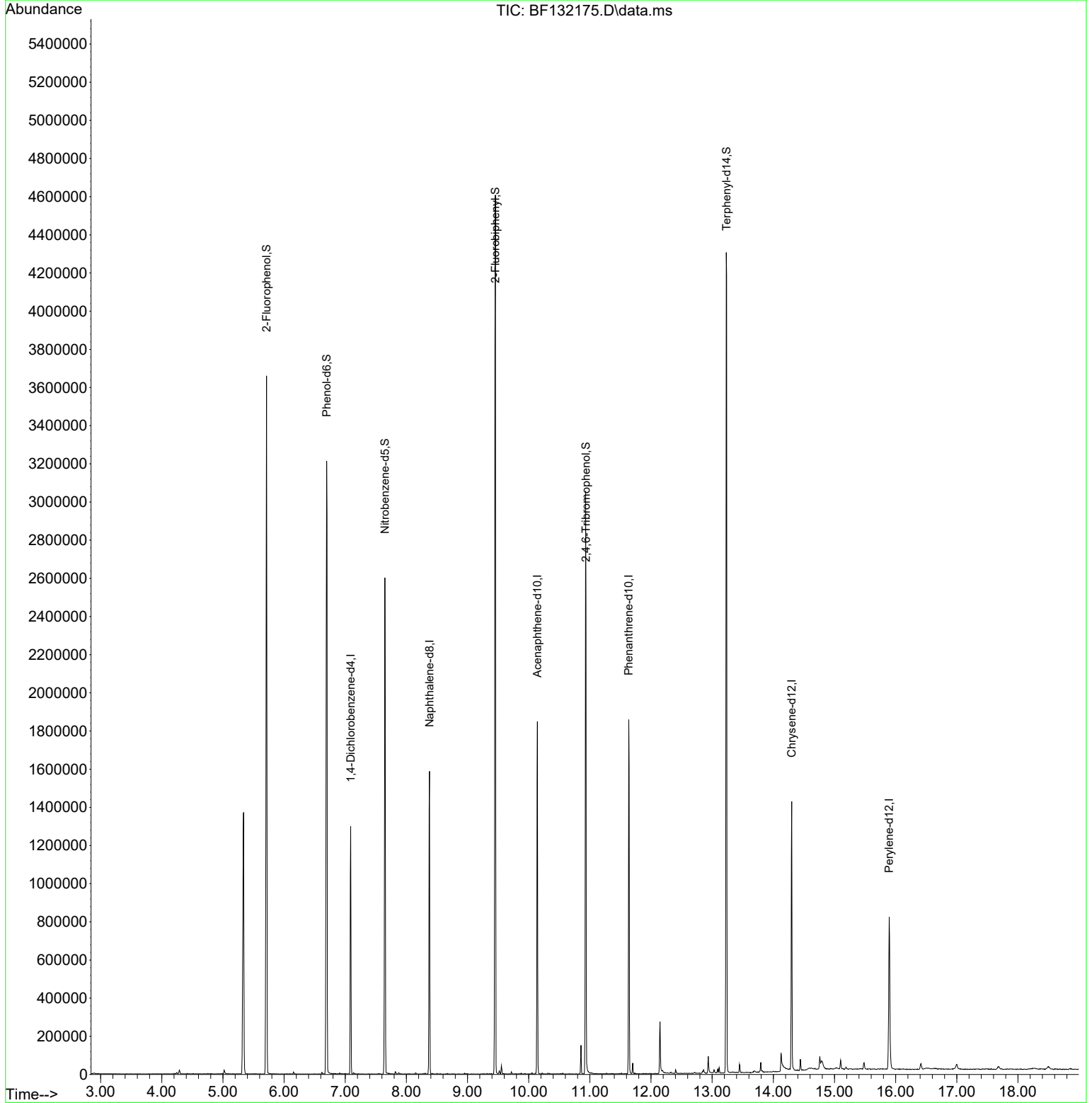
Target Compounds Qvalue

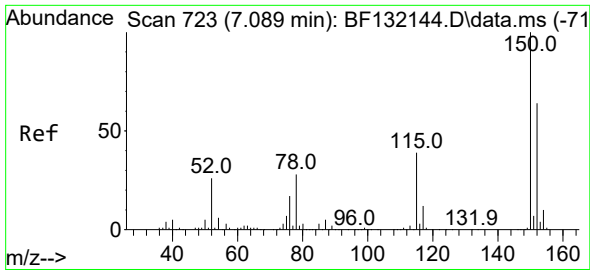
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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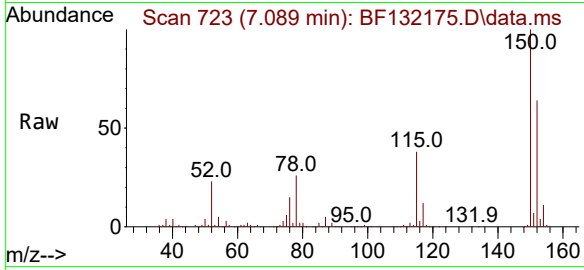
Quant Time: Jan 21 03:58:15 2023  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF011923.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Jan 20 00:50:42 2023  
Response via : Initial Calibration



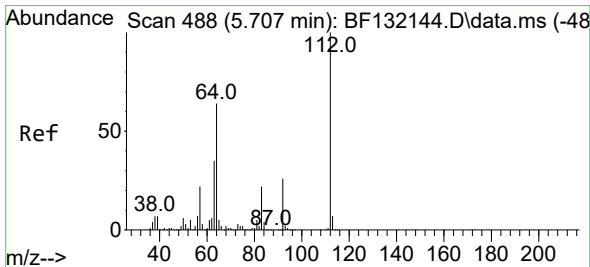
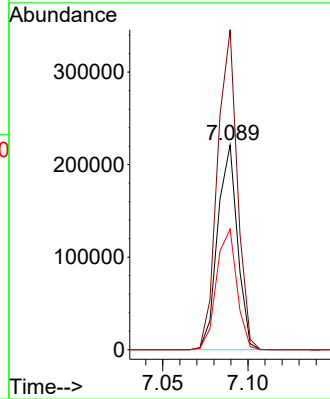
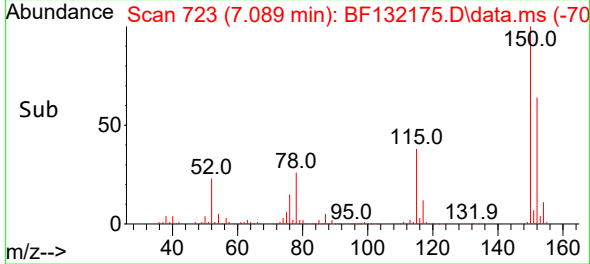


#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 7.089 min Scan# 70  
 Delta R.T. 0.000 min  
 Lab File: BF132175.D  
 Acq: 20 Jan 2023 22:46

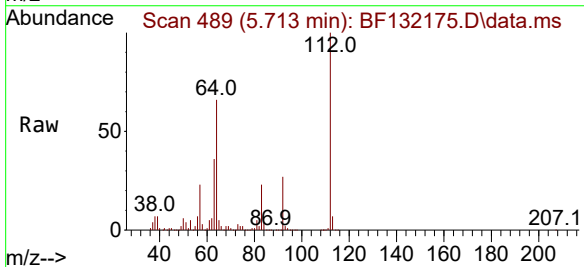
Instrument :  
 BNA\_F  
 ClientSampleId :  
 B-P-17A



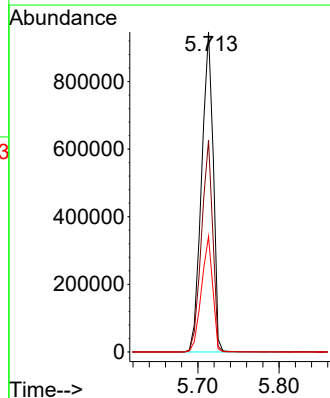
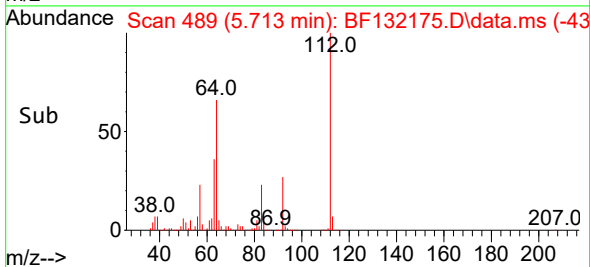
Tgt Ion:152 Resp: 179173  
 Ion Ratio Lower Upper  
 152 100  
 150 156.4 125.8 188.8  
 115 59.0 49.2 73.8

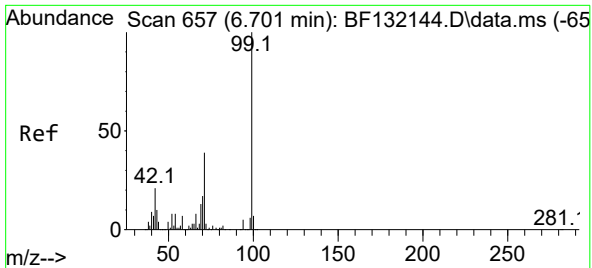


#5  
 2-Fluorophenol  
 Concen: 91.923 ng  
 RT: 5.713 min Scan# 489  
 Delta R.T. 0.006 min  
 Lab File: BF132175.D  
 Acq: 20 Jan 2023 22:46



Tgt Ion:112 Resp: 942833  
 Ion Ratio Lower Upper  
 112 100  
 64 66.1 51.4 77.0  
 63 36.1 28.2 42.2



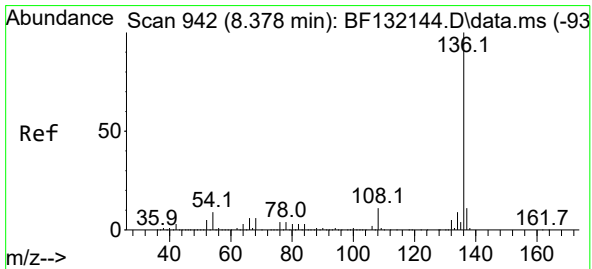
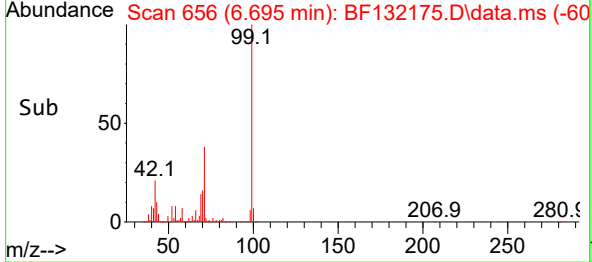
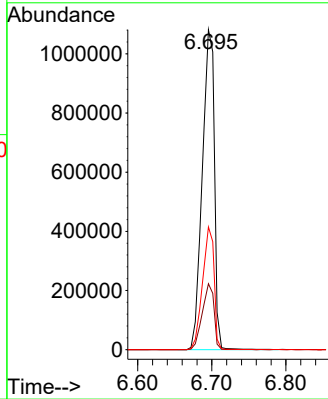
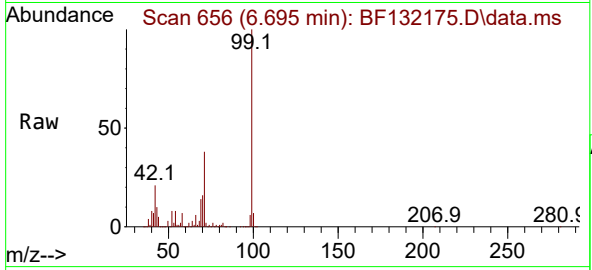


#7  
 Phenol-d6  
 Concen: 95.148 ng  
 RT: 6.695 min Scan# 61  
 Delta R.T. -0.006 min  
 Lab File: BF132175.D  
 Acq: 20 Jan 2023 22:46

Instrument :  
 BNA\_F  
 ClientSampleId :  
 B-P-17A

Tgt Ion: 99 Resp: 1228481

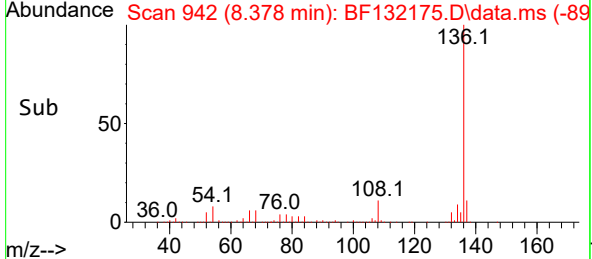
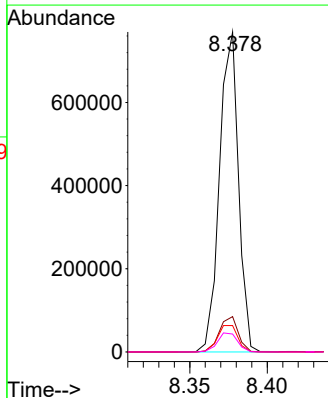
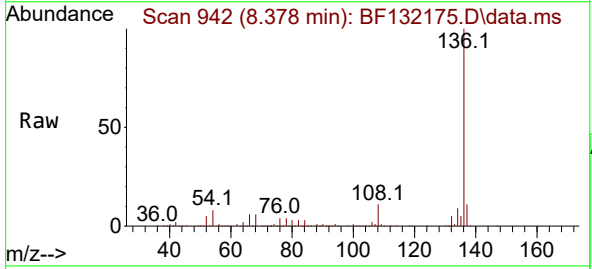
Ion	Ratio	Lower	Upper
99	100		
42	20.6	16.6	24.8
71	38.3	30.8	46.2

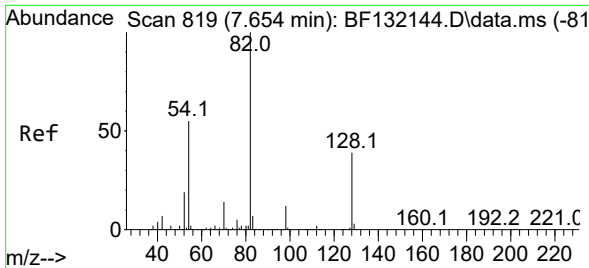


#21  
 Naphthalene-d8  
 Concen: 20.000 ng  
 RT: 8.378 min Scan# 942  
 Delta R.T. -0.000 min  
 Lab File: BF132175.D  
 Acq: 20 Jan 2023 22:46

Tgt Ion: 136 Resp: 654165

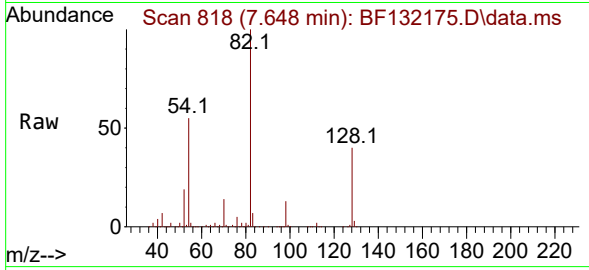
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	8.3	7.0	10.6
68	5.6	5.0	7.6





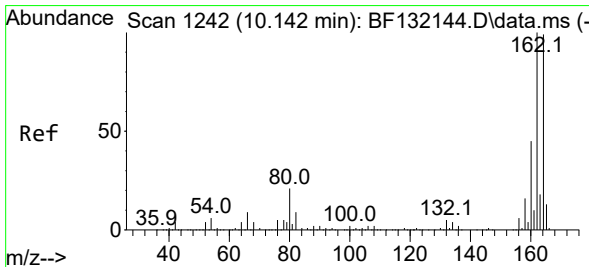
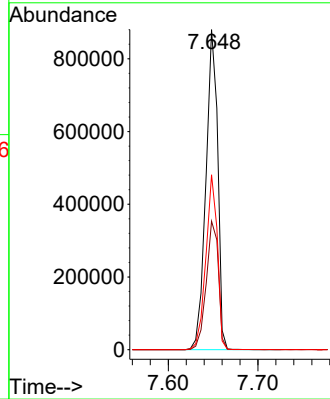
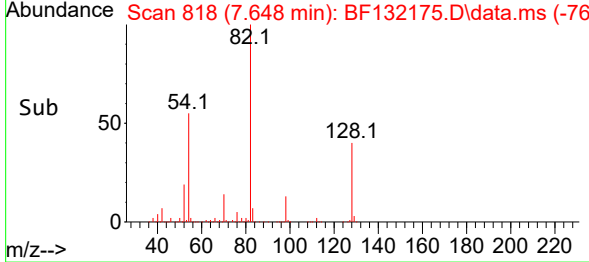
#23  
 Nitrobenzene-d5  
 Concen: 65.268 ng  
 RT: 7.648 min Scan# 81  
 Delta R.T. -0.006 min  
 Lab File: BF132175.D  
 Acq: 20 Jan 2023 22:46

Instrument :  
 BNA\_F  
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 B-P-17A

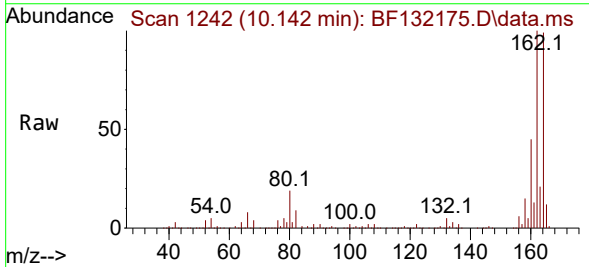


Tgt Ion: 82 Resp: 803724

Ion	Ratio	Lower	Upper
82	100		
128	40.2	31.1	46.7
54	54.7	43.9	65.9

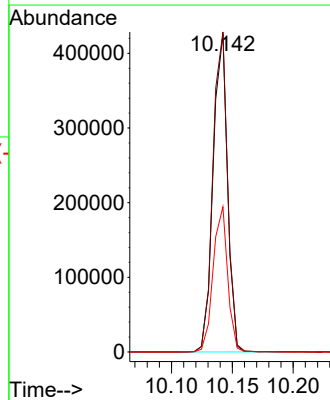
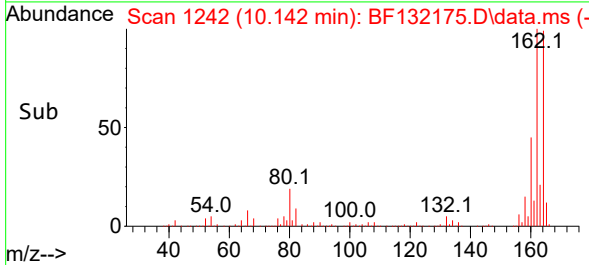


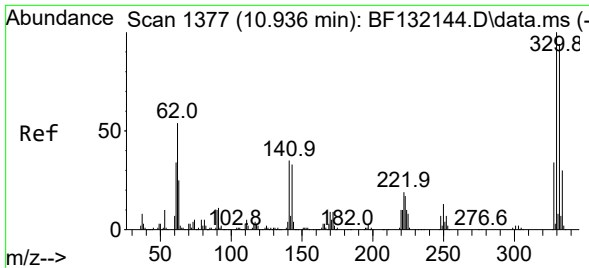
#39  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 10.142 min Scan# 1242  
 Delta R.T. -0.000 min  
 Lab File: BF132175.D  
 Acq: 20 Jan 2023 22:46



Tgt Ion: 164 Resp: 350949

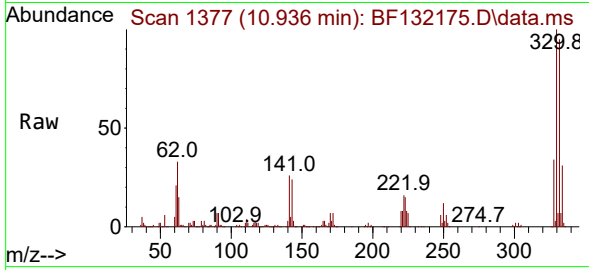
Ion	Ratio	Lower	Upper
164	100		
162	100.7	81.2	121.8
160	45.6	36.9	55.3





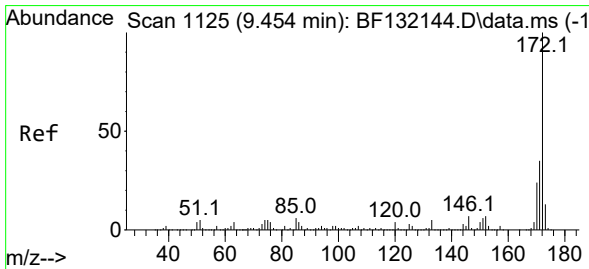
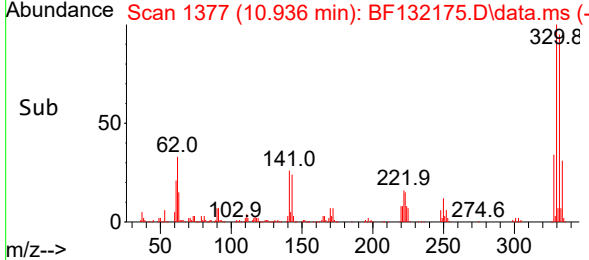
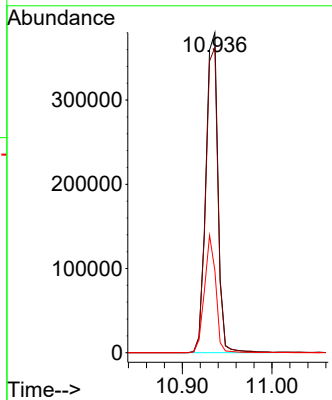
#42  
 2,4,6-Tribromophenol  
 Concen: 95.432 ng  
 RT: 10.936 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: BF132175.D  
 Acq: 20 Jan 2023 22:46

Instrument : BNA\_F  
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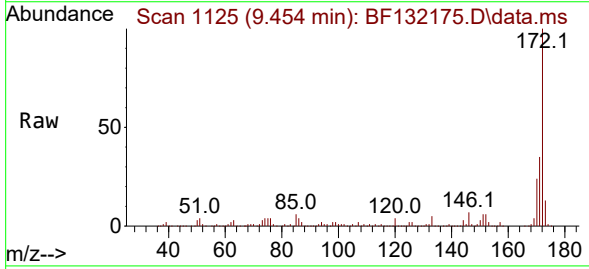


Tgt Ion: 330 Resp: 357742

Ion	Ratio	Lower	Upper
330	100		
332	96.1	75.6	113.4
141	34.0	27.1	40.7

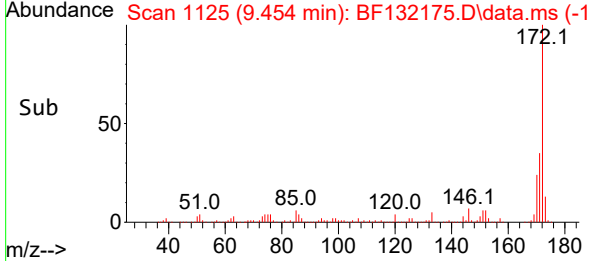
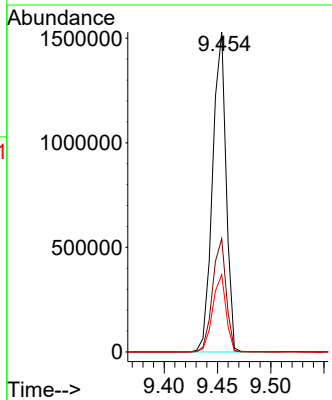


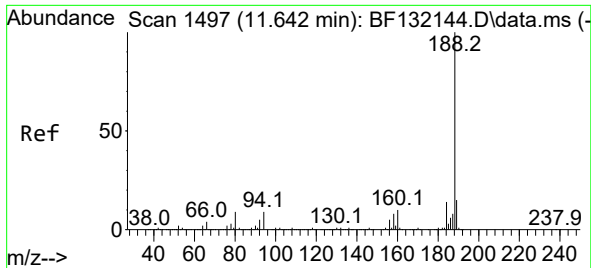
#45  
 2-Fluorobiphenyl  
 Concen: 56.140 ng  
 RT: 9.454 min Scan# 1125  
 Delta R.T. 0.000 min  
 Lab File: BF132175.D  
 Acq: 20 Jan 2023 22:46



Tgt Ion: 172 Resp: 1348330

Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.2	42.2
170	24.2	19.6	29.4



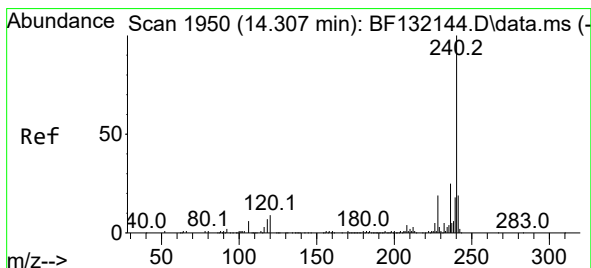
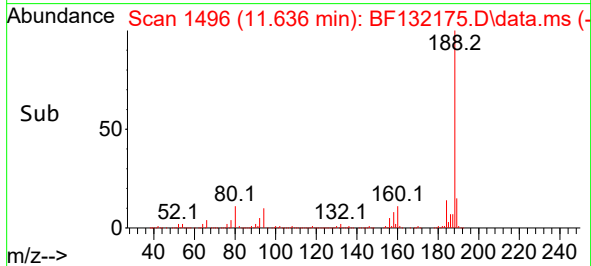
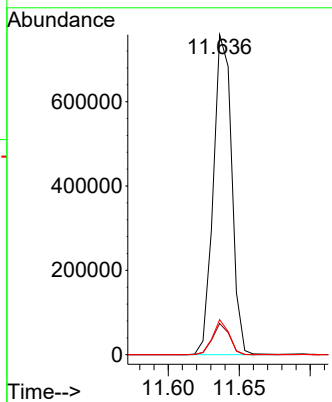
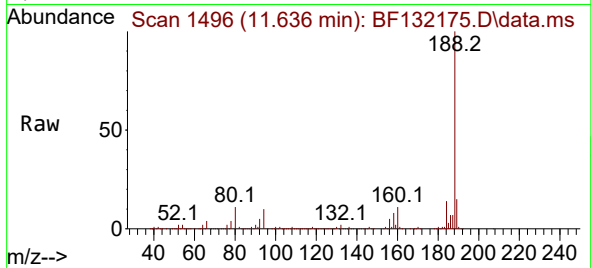


#64  
 Phenanthrene-d10  
 Concen: 20.000 ng  
 RT: 11.636 min Scan# 1496  
 Delta R.T. -0.006 min  
 Lab File: BF132175.D  
 Acq: 20 Jan 2023 22:46

Instrument :  
 BNA\_F  
 ClientSampleId :  
 B-P-17A

Tgt Ion:188 Resp: 681798

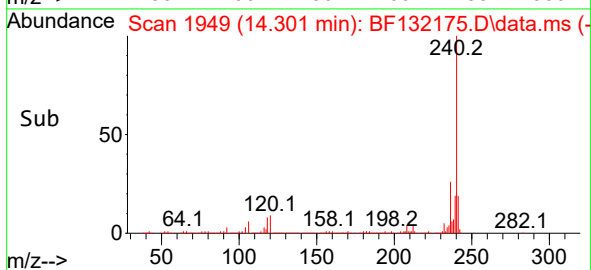
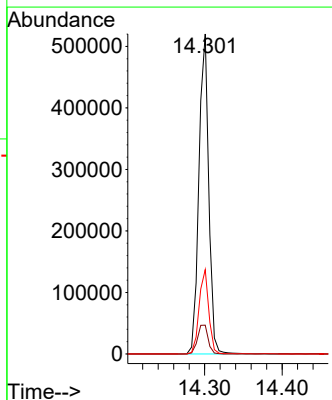
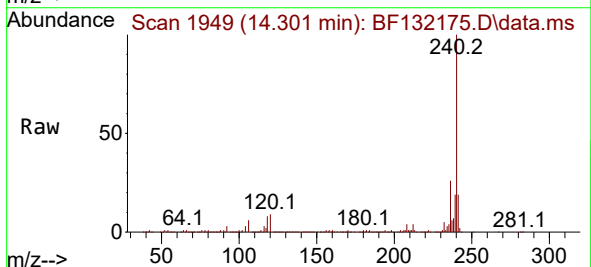
Ion	Ratio	Lower	Upper
188	100		
94	9.8	6.9	10.3
80	11.0	7.5	11.3

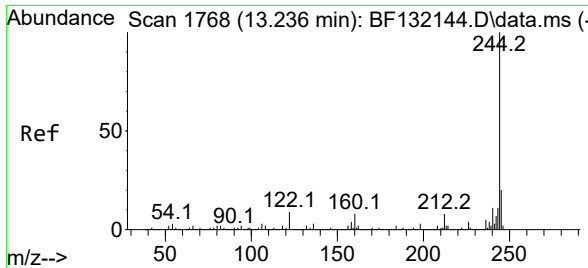


#76  
 Chrysene-d12  
 Concen: 20.000 ng  
 RT: 14.301 min Scan# 1949  
 Delta R.T. -0.006 min  
 Lab File: BF132175.D  
 Acq: 20 Jan 2023 22:46

Tgt Ion:240 Resp: 457343

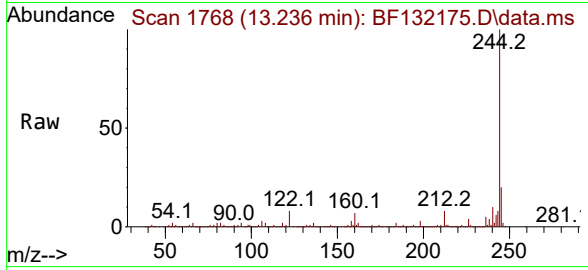
Ion	Ratio	Lower	Upper
240	100		
120	9.0	6.9	10.3
236	26.3	20.3	30.5



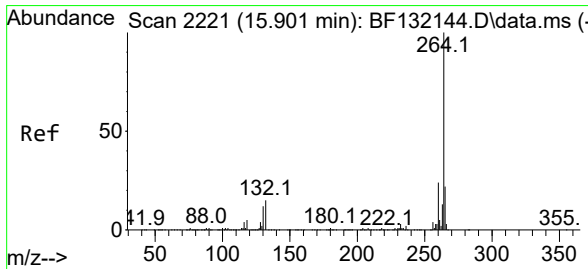
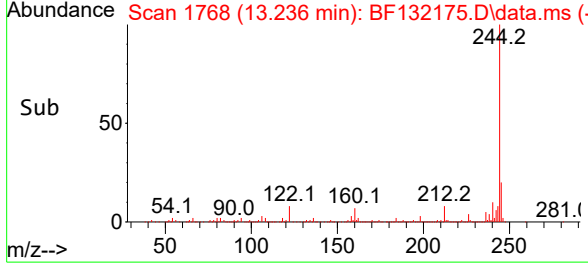
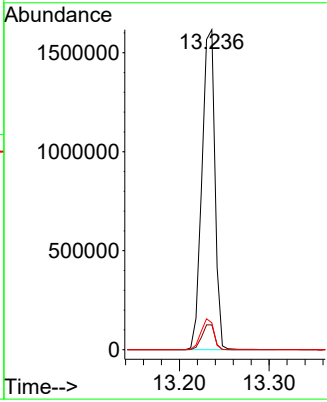


#79  
 Terphenyl-d14  
 Concen: 59.496 ng  
 RT: 13.236 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: BF132175.D  
 Acq: 20 Jan 2023 22:46

Instrument : BNA\_F  
 ClientSampleId : B-P-17A



Tgt Ion:244 Resp: 1624364  
 Ion Ratio Lower Upper  
 244 100  
 212 7.8 6.7 10.1  
 122 8.4 7.4 11.2



#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 15.895 min Scan# 2220  
 Delta R.T. -0.006 min  
 Lab File: BF132175.D  
 Acq: 20 Jan 2023 22:46

Tgt Ion:264 Resp: 397282  
 Ion Ratio Lower Upper  
 264 100  
 260 23.2 19.1 28.7  
 265 21.1 17.4 26.0

