

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042421\
 Data File : BF123723.D
 Acq On : 24 Apr 2021 18:22
 Operator : JU/CG
 Sample : M2150-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TWP-20

Quant Time: Apr 26 06:09:23 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 26 05:40:49 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

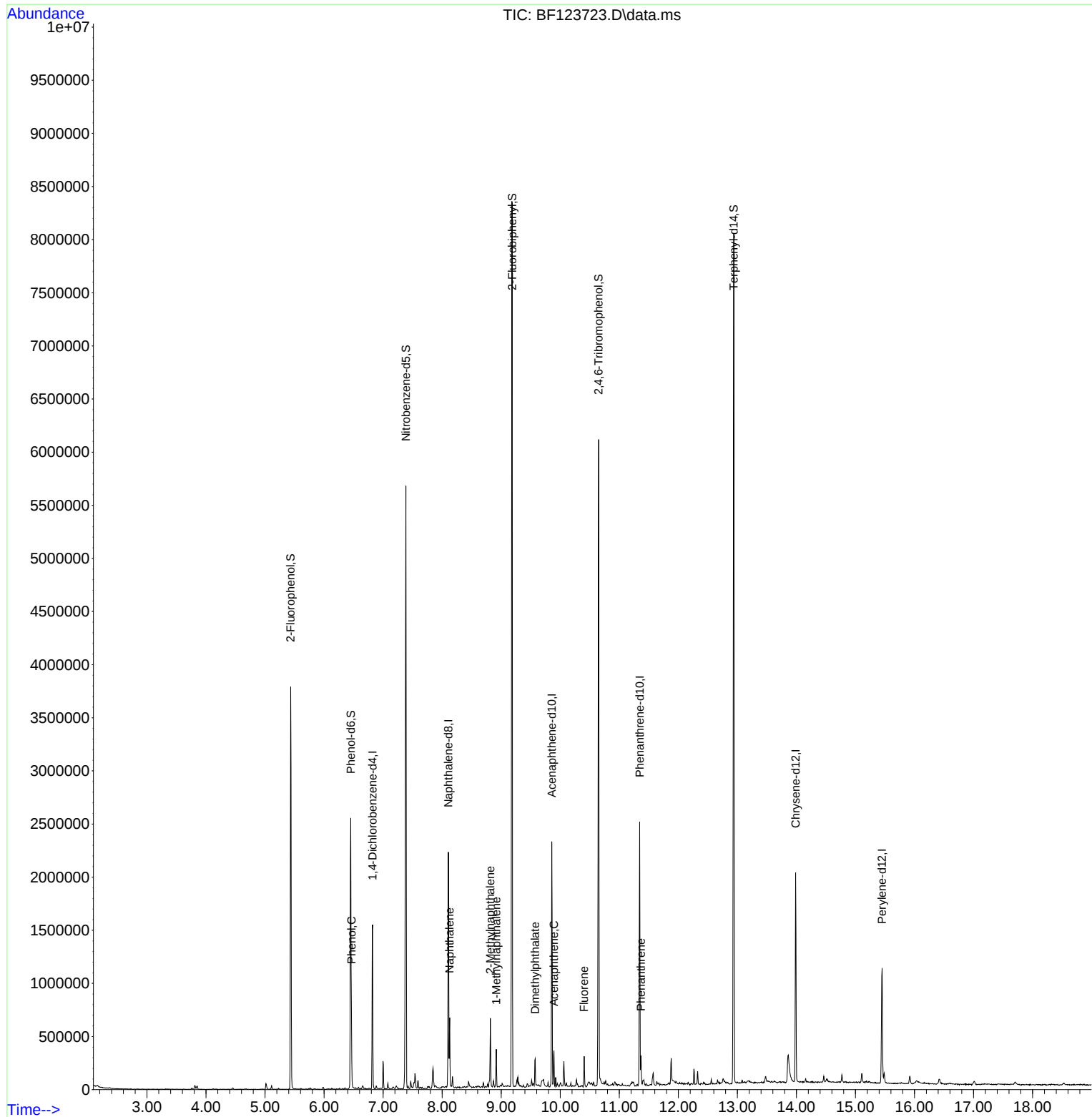
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	214557	20.00	ng	0.00
21) Naphthalene-d8	8.104	136	814640	20.00	ng	0.00
39) Acenaphthene-d10	9.857	164	409299	20.00	ng	0.00
64) Phenanthrene-d10	11.345	188	801453	20.00	ng	0.00
76) Chrysene-d12	13.986	240	656800	20.00	ng	0.00
86) Perylene-d12	15.451	264	499984	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	845120	63.66	ng	0.00
7) Phenol-d6	6.451	99	693841	37.72	ng	-0.01
23) Nitrobenzene-d5	7.386	82	1721018	97.12	ng	0.00
42) 2,4,6-Tribromophenol	10.651	330	707175	152.58	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	2606659	94.94	ng	0.00
79) Terphenyl-d14	12.939	244	2566686	75.95	ng	0.00
Target Compounds						
						Qvalue
10) Phenol	6.463	94	159675	8.17	ng	92
31) Naphthalene	8.127	128	236932	5.65	ng	99
37) 2-Methylnaphthalene	8.816	142	140419	5.10	ng	94
38) 1-Methylnaphthalene	8.916	142	73659	2.83	ng	93
50) Dimethylphthalate	9.574	163	91856	3.25	ng	99
52) Acenaphthene	9.892	154	68167	2.69	ng	97
58) Fluorene	10.404	166	63306	2.22	ng	99
71) Phenanthrene	11.368	178	90882	2.17	ng	99

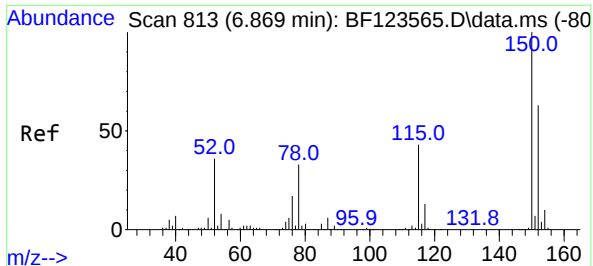
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042421\
Data File : BF123723.D
Acq On : 24 Apr 2021 18:22
Operator : JU/CG
Sample : M2150-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TWP-20

Quant Time: Apr 26 06:09:23 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 26 05:40:49 2021
Response via : Initial Calibration

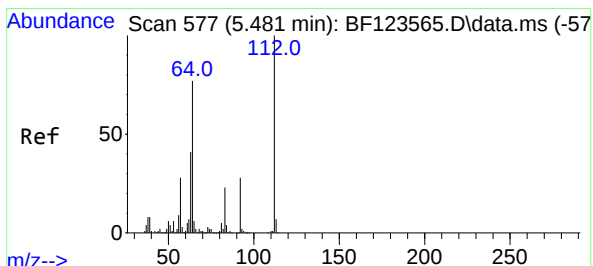
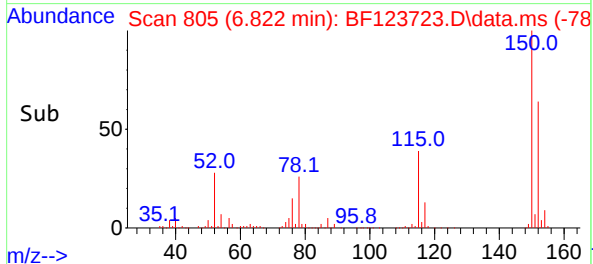
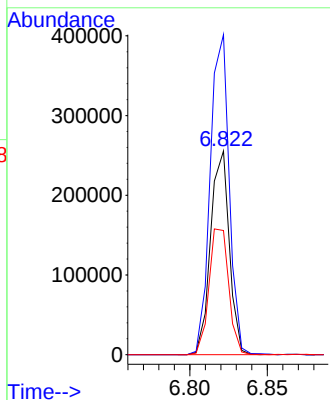
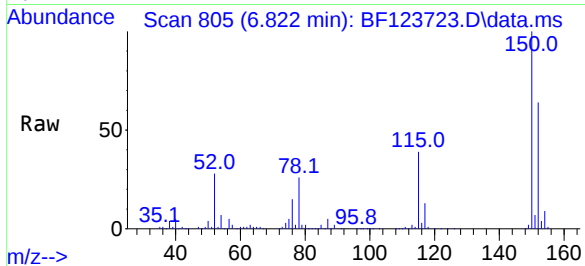




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.822 min Scan# 805
Delta R.T. -0.000 min
Lab File: BF123723.D
Acq: 24 Apr 2021 18:22

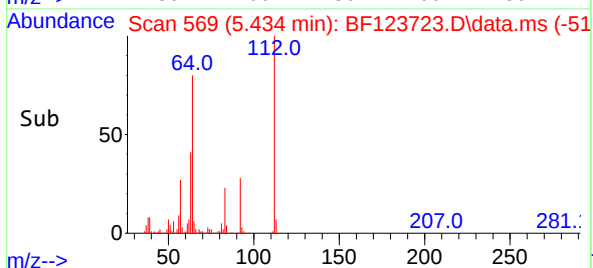
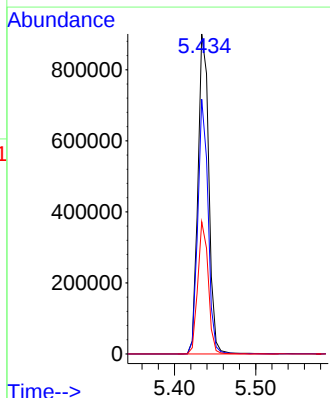
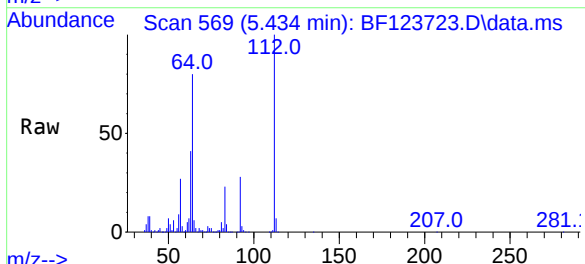
Instrument :
BNA_F
ClientSampleId :
TWP-20

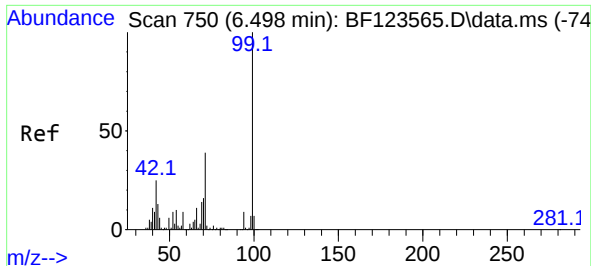
Tgt Ion:152 Resp: 214557
Ion Ratio Lower Upper
152 100
150 157.1 127.0 190.6
115 61.0 54.3 81.5



#5
2-Fluorophenol
Concen: 63.66 ng
RT: 5.434 min Scan# 569
Delta R.T. -0.006 min
Lab File: BF123723.D
Acq: 24 Apr 2021 18:22

Tgt Ion:112 Resp: 845120
Ion Ratio Lower Upper
112 100
64 79.6 61.4 92.0
63 41.3 33.0 49.4

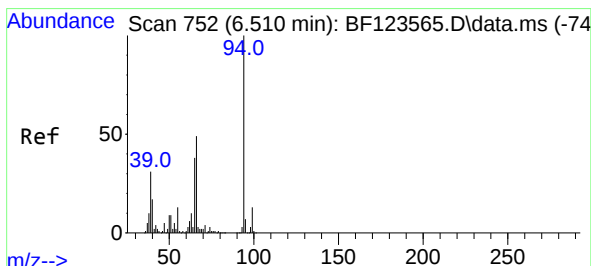
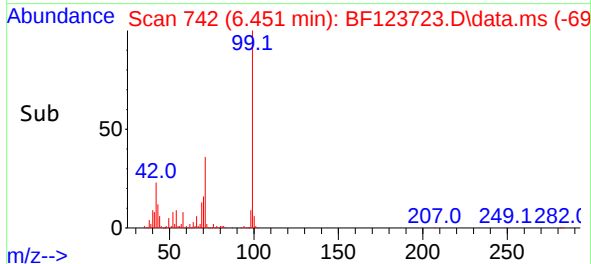
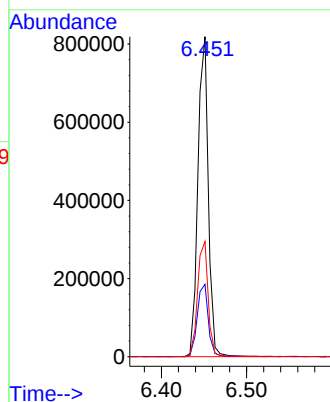
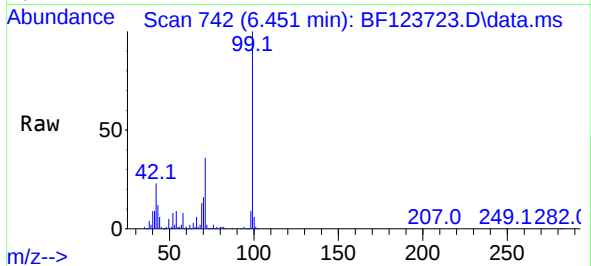




#7
Phenol-d6
Concen: 37.72 ng
RT: 6.451 min Scan# 742
Delta R.T. -0.012 min
Lab File: BF123723.D
Acq: 24 Apr 2021 18:22

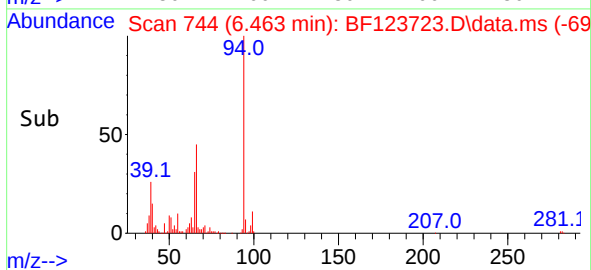
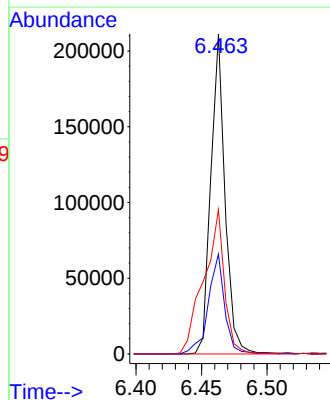
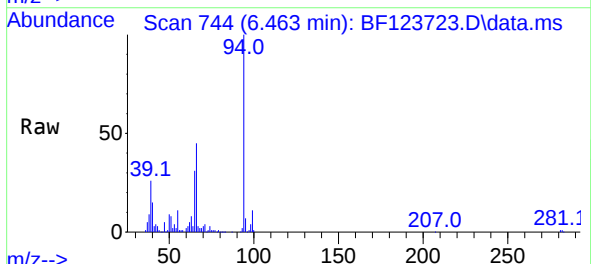
Instrument :
BNA_F
ClientSampleId :
TWP-20

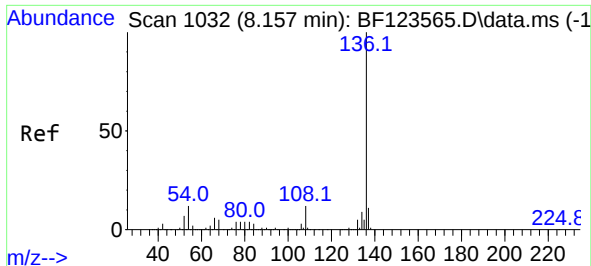
Tgt Ion: 99 Resp: 693841
Ion Ratio Lower Upper
99 100
42 22.6 19.8 29.8
71 36.0 31.1 46.7



#10
Phenol
Concen: 8.17 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.012 min
Lab File: BF123723.D
Acq: 24 Apr 2021 18:22

Tgt Ion: 94 Resp: 159675
Ion Ratio Lower Upper
94 100
65 31.2 18.1 58.1
66 45.1 29.0 69.0



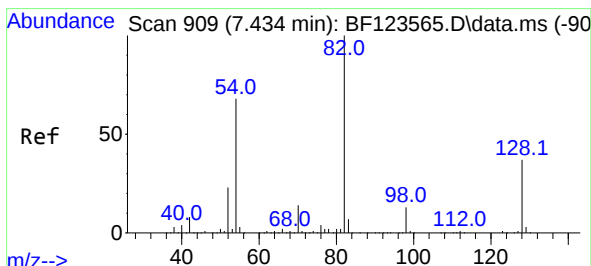
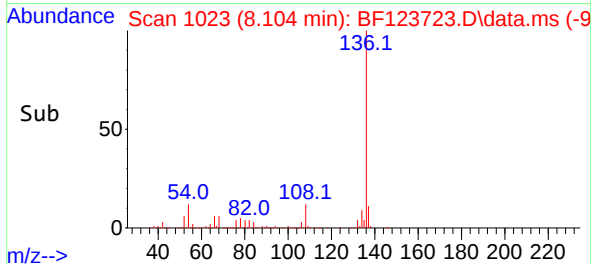
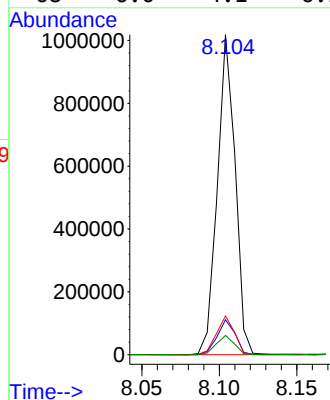
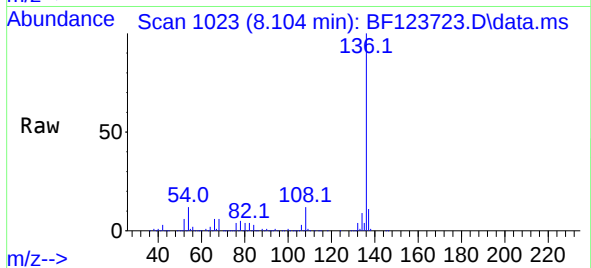


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF123723.D
Acq: 24 Apr 2021 18:22

Instrument :
BNA_F
ClientSampleId :
TWP-20

Tgt Ion: 136 Resp: 814640

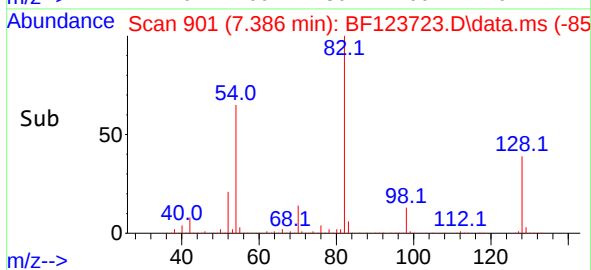
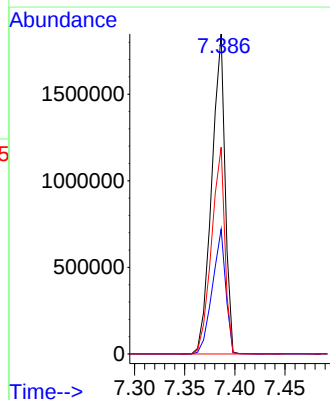
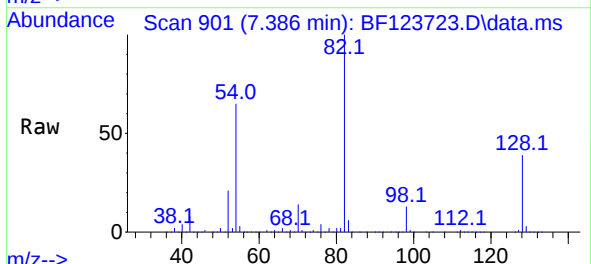
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	12.1	9.8	14.6
68	6.0	4.1	6.1

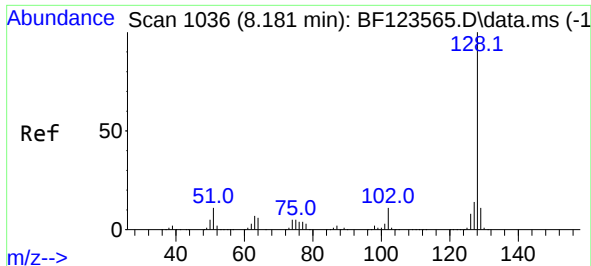


#23
Nitrobenzene-d5
Concen: 97.12 ng
RT: 7.386 min Scan# 901
Delta R.T. -0.000 min
Lab File: BF123723.D
Acq: 24 Apr 2021 18:22

Tgt Ion: 82 Resp: 1721018

Ion	Ratio	Lower	Upper
82	100		
128	39.0	29.4	44.2
54	64.6	54.1	81.1

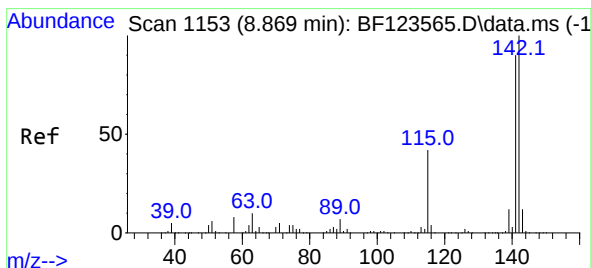
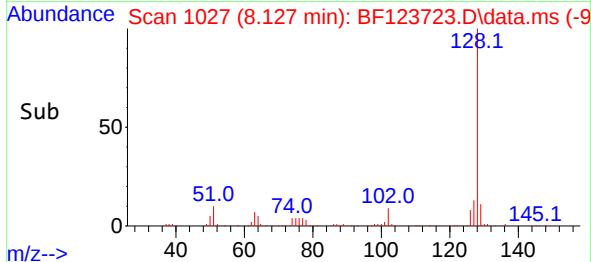
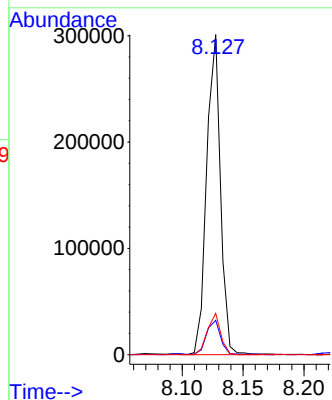
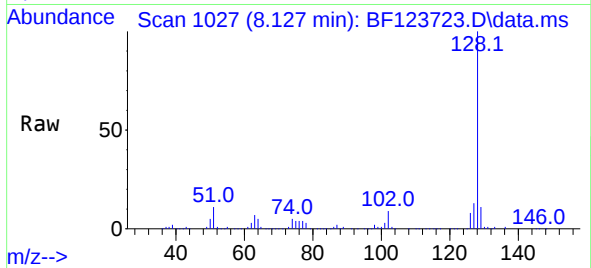




#31
Naphthalene
Concen: 5.65 ng
RT: 8.127 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BF123723.D
Acq: 24 Apr 2021 18:22

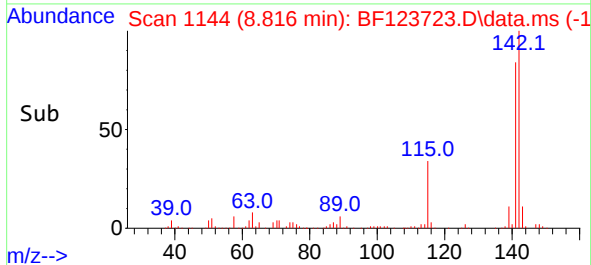
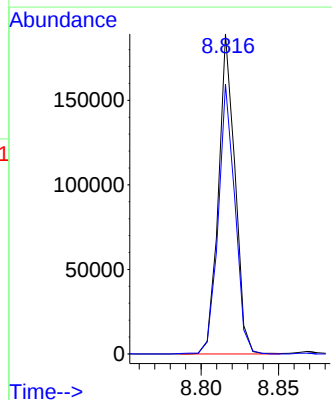
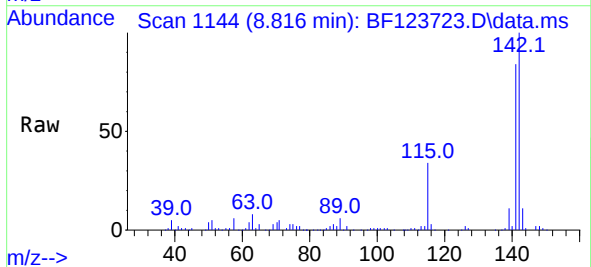
Instrument :
BNA_F
ClientSampled :
TWP-20

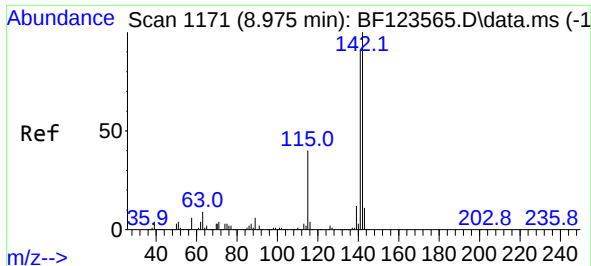
Tgt Ion:128 Resp: 236932
Ion Ratio Lower Upper
128 100
129 10.7 8.9 13.3
127 12.9 10.8 16.2



#37
2-Methylnaphthalene
Concen: 5.10 ng
RT: 8.816 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BF123723.D
Acq: 24 Apr 2021 18:22

Tgt Ion:142 Resp: 140419
Ion Ratio Lower Upper
142 100
141 84.4 71.8 107.6

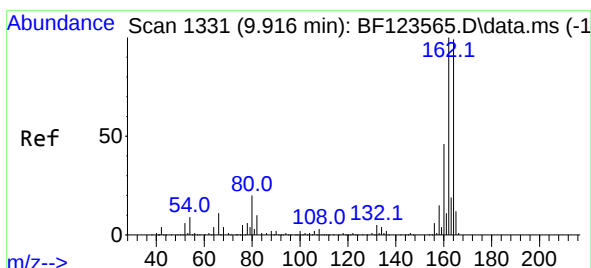
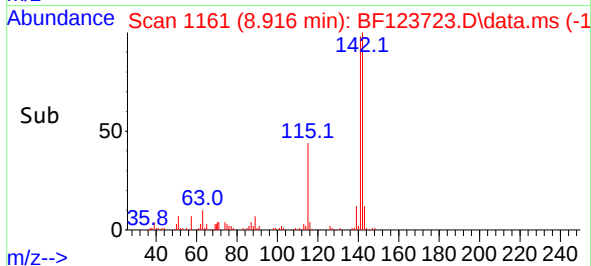
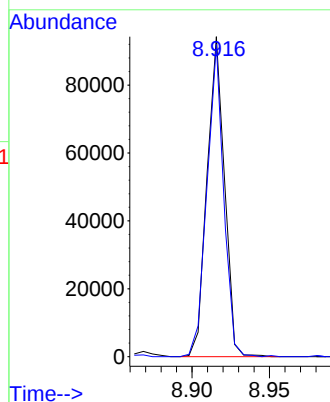
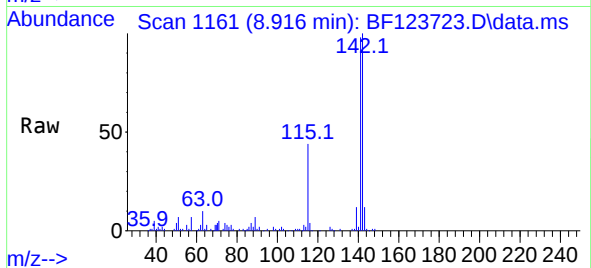




#38
1-Methylnaphthalene
Concen: 2.83 ng
RT: 8.916 min Scan# 1161
Delta R.T. -0.006 min
Lab File: BF123723.D
Acq: 24 Apr 2021 18:22

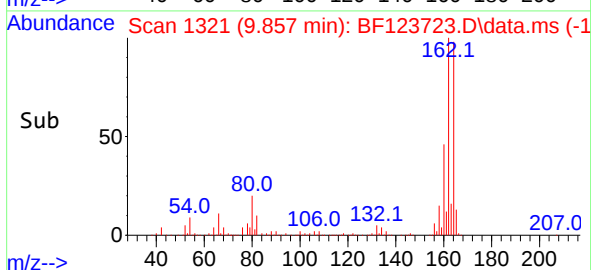
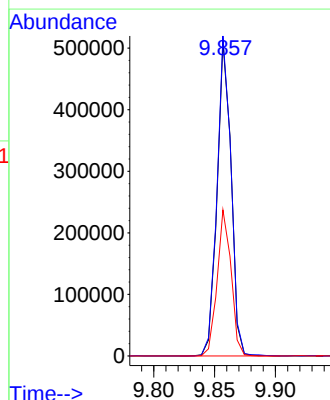
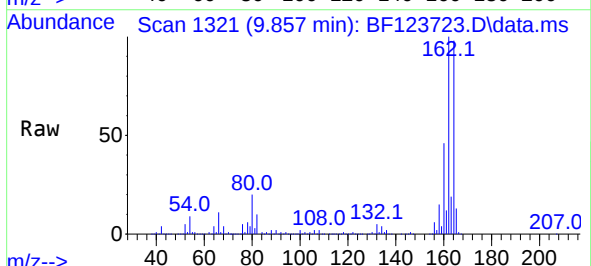
Instrument :
BNA_F
ClientSampleId :
TWP-20

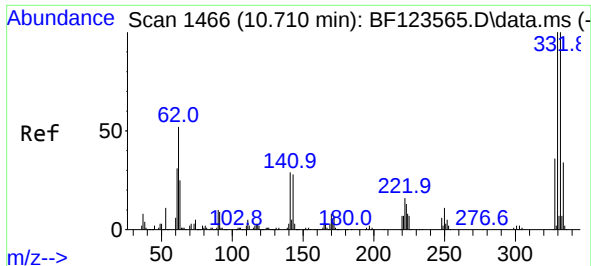
Tgt Ion:142 Resp: 73659
Ion Ratio Lower Upper
142 100
141 97.6 72.8 109.2



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BF123723.D
Acq: 24 Apr 2021 18:22

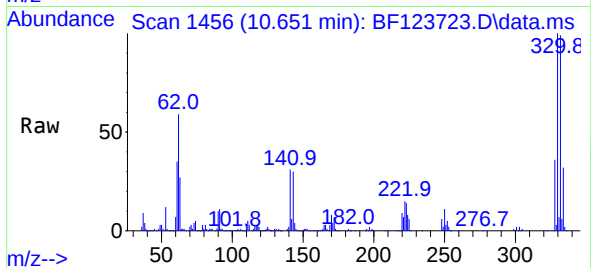
Tgt Ion:164 Resp: 409299
Ion Ratio Lower Upper
164 100
162 101.9 80.7 121.1
160 46.5 37.3 55.9



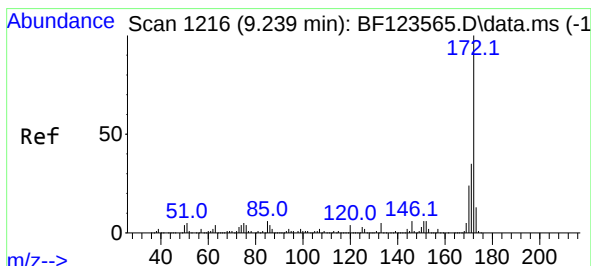
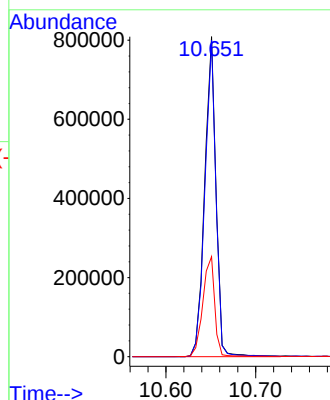
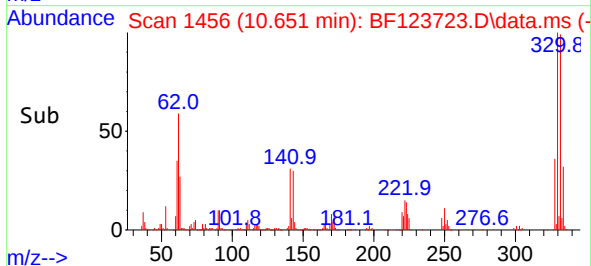


#42
2,4,6-Tribromophenol
Concen: 152.58 ng
RT: 10.651 min Scan# 1456
Delta R.T. -0.000 min
Lab File: BF123723.D
Acq: 24 Apr 2021 18:22

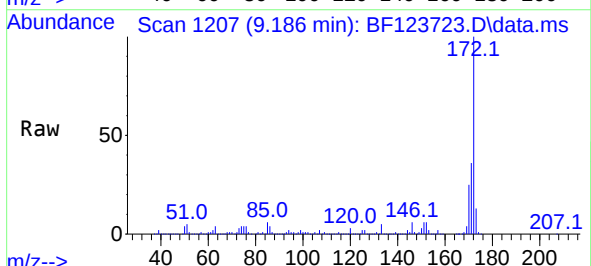
Instrument :
BNA_F
ClientSampleId :
TWP-20



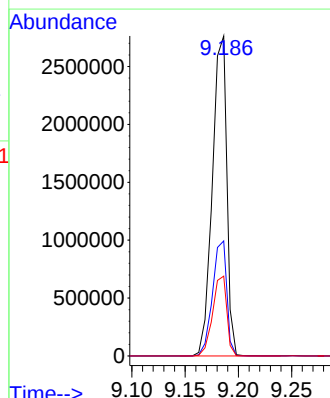
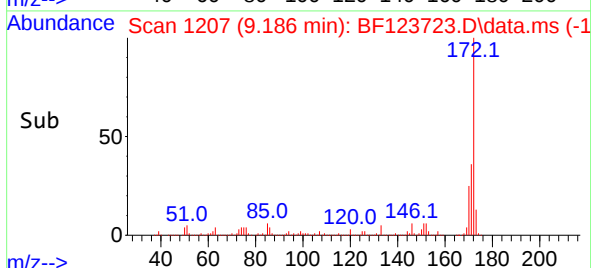
Tgt Ion:330 Resp: 707175
Ion Ratio Lower Upper
330 100
332 96.8 77.1 115.7
141 33.3 27.9 41.9

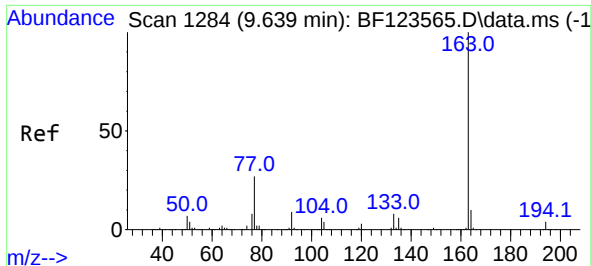


#45
2-Fluorobiphenyl
Concen: 94.94 ng
RT: 9.186 min Scan# 1207
Delta R.T. -0.000 min
Lab File: BF123723.D
Acq: 24 Apr 2021 18:22



Tgt Ion:172 Resp: 2606659
Ion Ratio Lower Upper
172 100
171 35.9 28.1 42.1
170 25.0 19.2 28.8



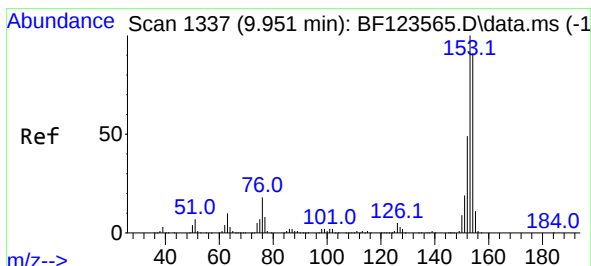
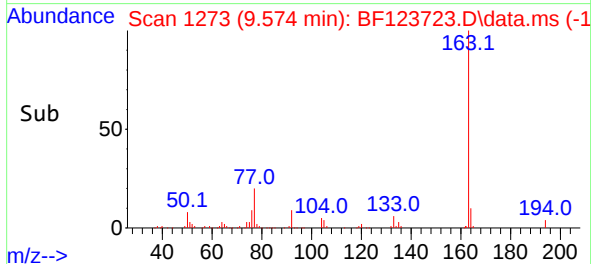
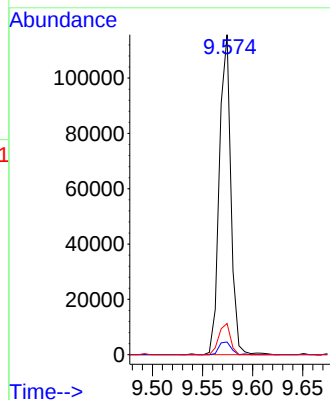
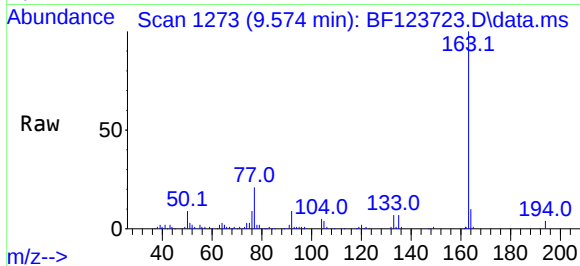


#50
Dimethylphthalate
Concen: 3.25 ng
RT: 9.574 min Scan# 1273
Delta R.T. -0.012 min
Lab File: BF123723.D
Acq: 24 Apr 2021 18:22

Instrument :
BNA_F
ClientSampleId :
TWP-20

Tgt Ion:163 Resp: 91856

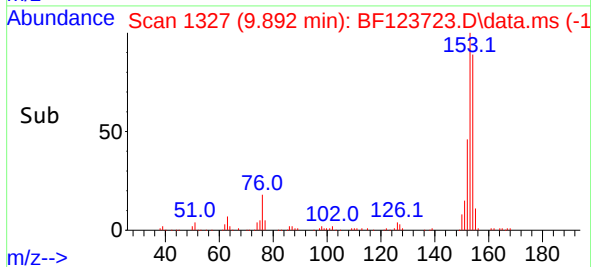
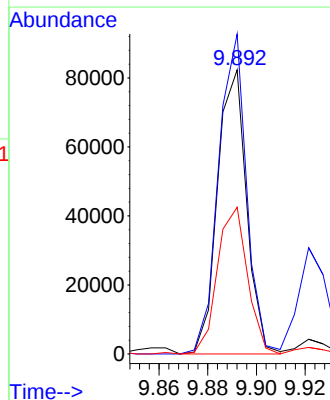
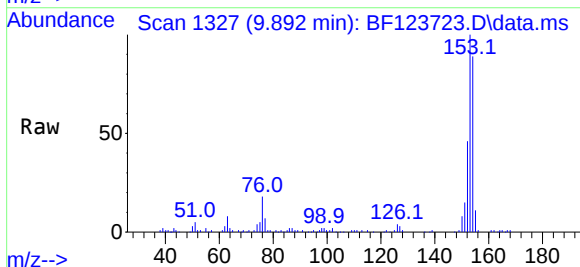
Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.1	4.7
164	9.8	8.2	12.2

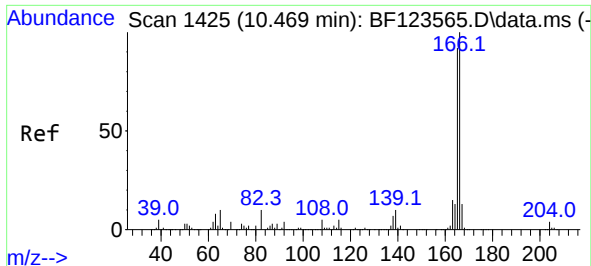


#52
Acenaphthene
Concen: 2.69 ng
RT: 9.892 min Scan# 1327
Delta R.T. -0.006 min
Lab File: BF123723.D
Acq: 24 Apr 2021 18:22

Tgt Ion:154 Resp: 68167

Ion	Ratio	Lower	Upper
154	100		
153	112.6	88.1	132.1
152	51.6	43.4	65.0

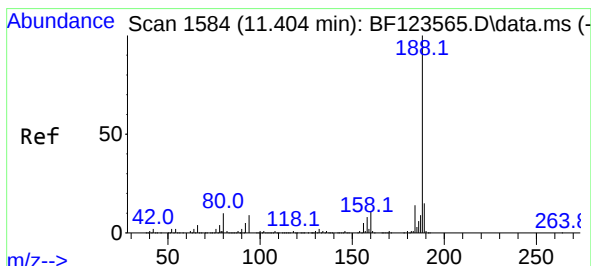
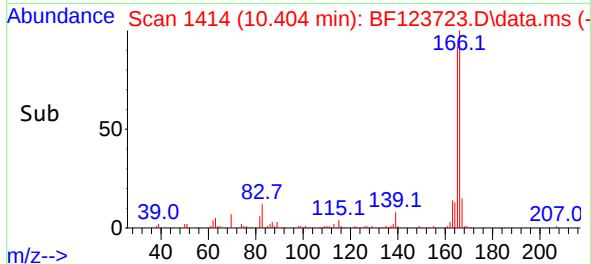
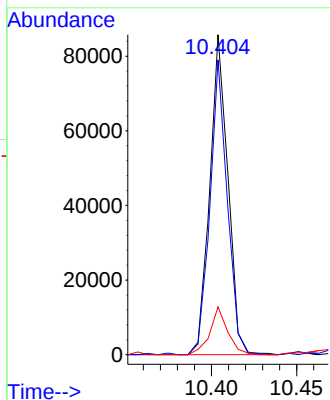
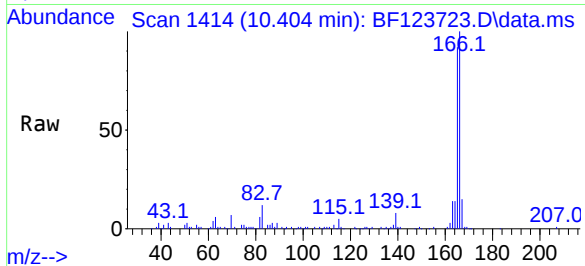




#58
Fluorene
Concen: 2.22 ng
RT: 10.404 min Scan# 1414
Delta R.T. -0.006 min
Lab File: BF123723.D
Acq: 24 Apr 2021 18:22

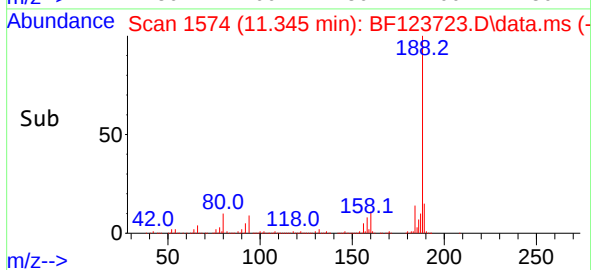
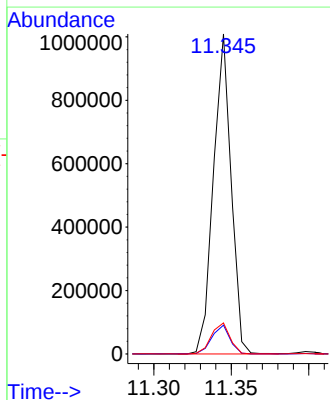
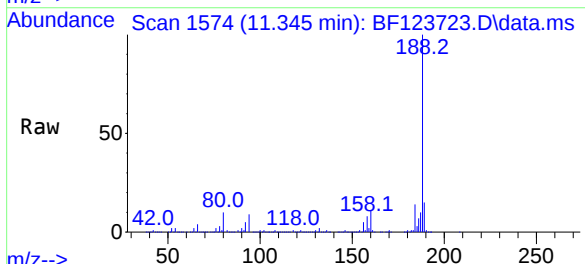
Instrument :
BNA_F
ClientSampleId :
TWP-20

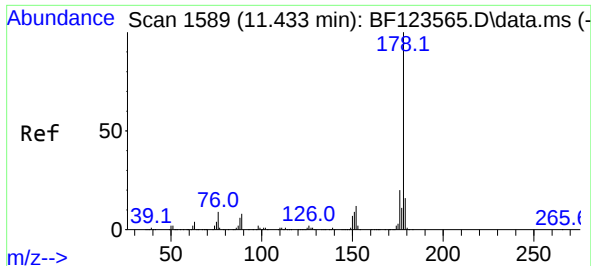
Tgt Ion:166 Resp: 63306
Ion Ratio Lower Upper
166 100
165 92.2 73.5 110.3
167 15.0 10.7 16.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.345 min Scan# 1574
Delta R.T. -0.006 min
Lab File: BF123723.D
Acq: 24 Apr 2021 18:22

Tgt Ion:188 Resp: 801453
Ion Ratio Lower Upper
188 100
94 9.0 6.9 10.3
80 9.7 8.2 12.2

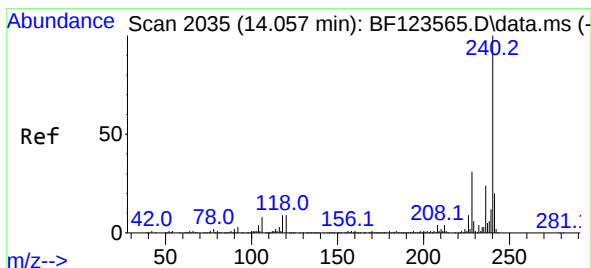
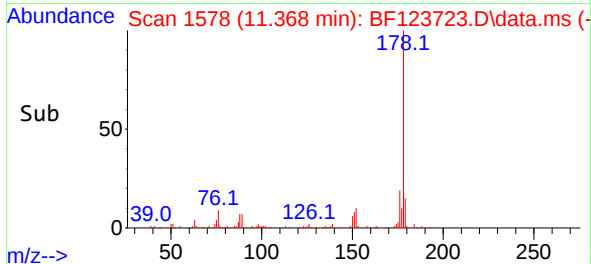
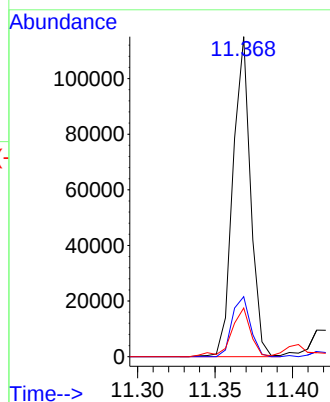
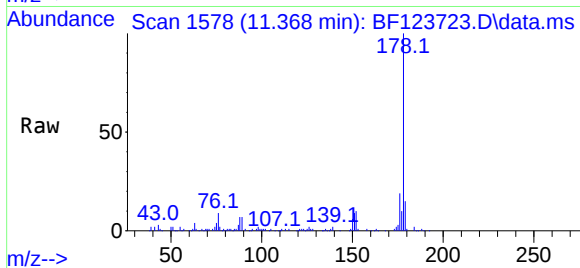




#71
Phenanthrene
Concen: 2.17 ng
RT: 11.368 min Scan# 1578
Delta R.T. -0.006 min
Lab File: BF123723.D
Acq: 24 Apr 2021 18:22

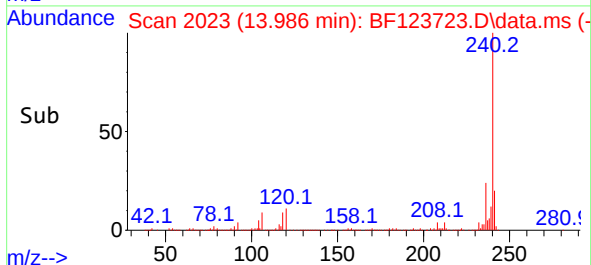
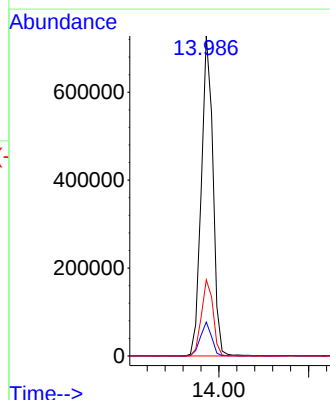
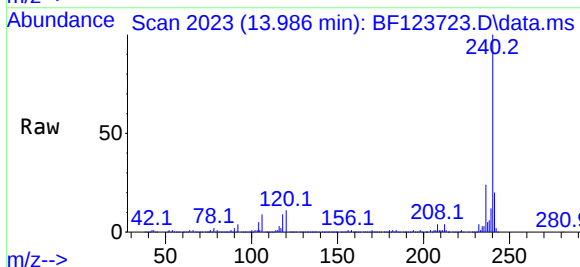
Instrument :
BNA_F
ClientSampleId :
TWP-20

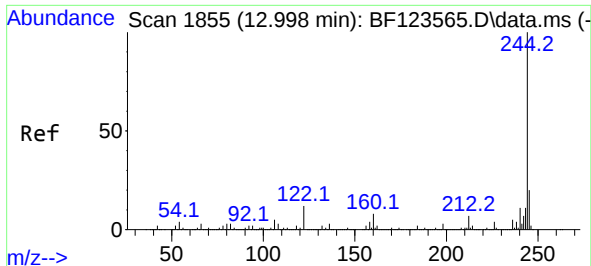
Tgt Ion:	178	Resp:	90882
Ion Ratio	Lower	Upper	
178	100		
176	18.8	15.6	23.4
179	15.2	12.5	18.7



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.006 min
Lab File: BF123723.D
Acq: 24 Apr 2021 18:22

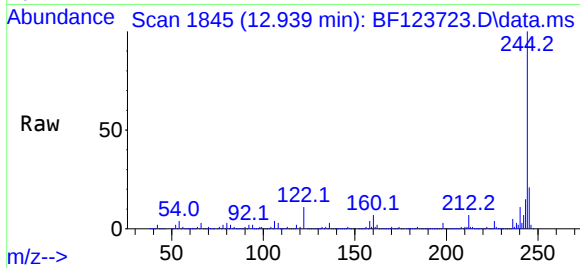
Tgt Ion:	240	Resp:	656800
Ion Ratio	Lower	Upper	
240	100		
120	10.6	7.2	10.8
236	23.8	19.0	28.4



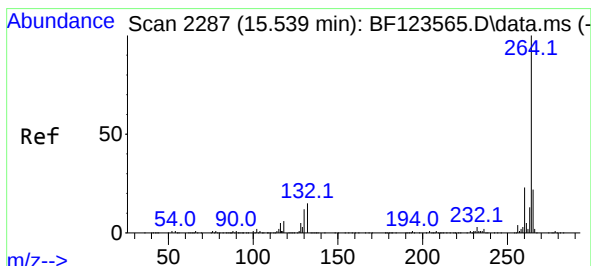
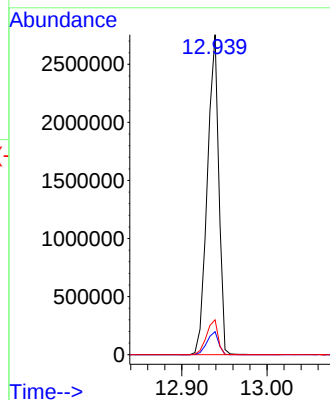
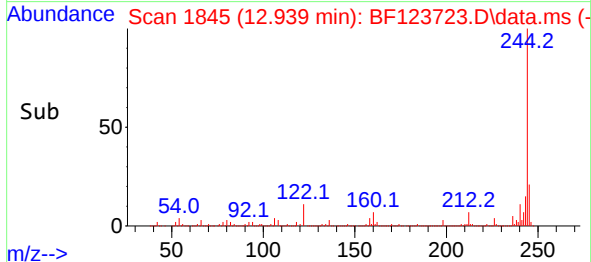


#79
 Terphenyl-d14
 Concen: 75.95 ng
 RT: 12.939 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: BF123723.D
 Acq: 24 Apr 2021 18:22

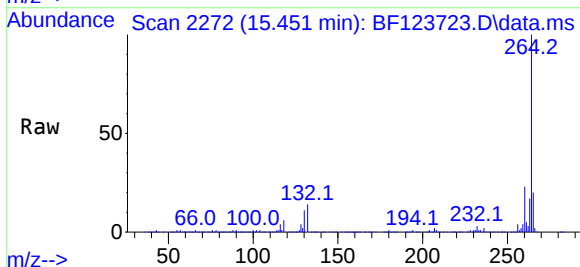
Instrument :
 BNA_F
 ClientSampled :
 TWP-20



Tgt Ion:244 Resp: 2566686
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.7 8.5
 122 10.9 9.7 14.5



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.451 min Scan# 2272
 Delta R.T. -0.000 min
 Lab File: BF123723.D
 Acq: 24 Apr 2021 18:22



Tgt Ion:264 Resp: 499984
 Ion Ratio Lower Upper
 264 100
 260 22.6 18.7 28.1
 265 20.4 17.8 26.8

