

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050621\
 Data File : BF123852.D
 Acq On : 6 May 2021 13:49
 Operator : JU/CG
 Sample : M2252-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 STONE-1

Quant Time: May 06 14:18:39 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 05 13:09:28 2021
 Response via : Initial Calibration

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

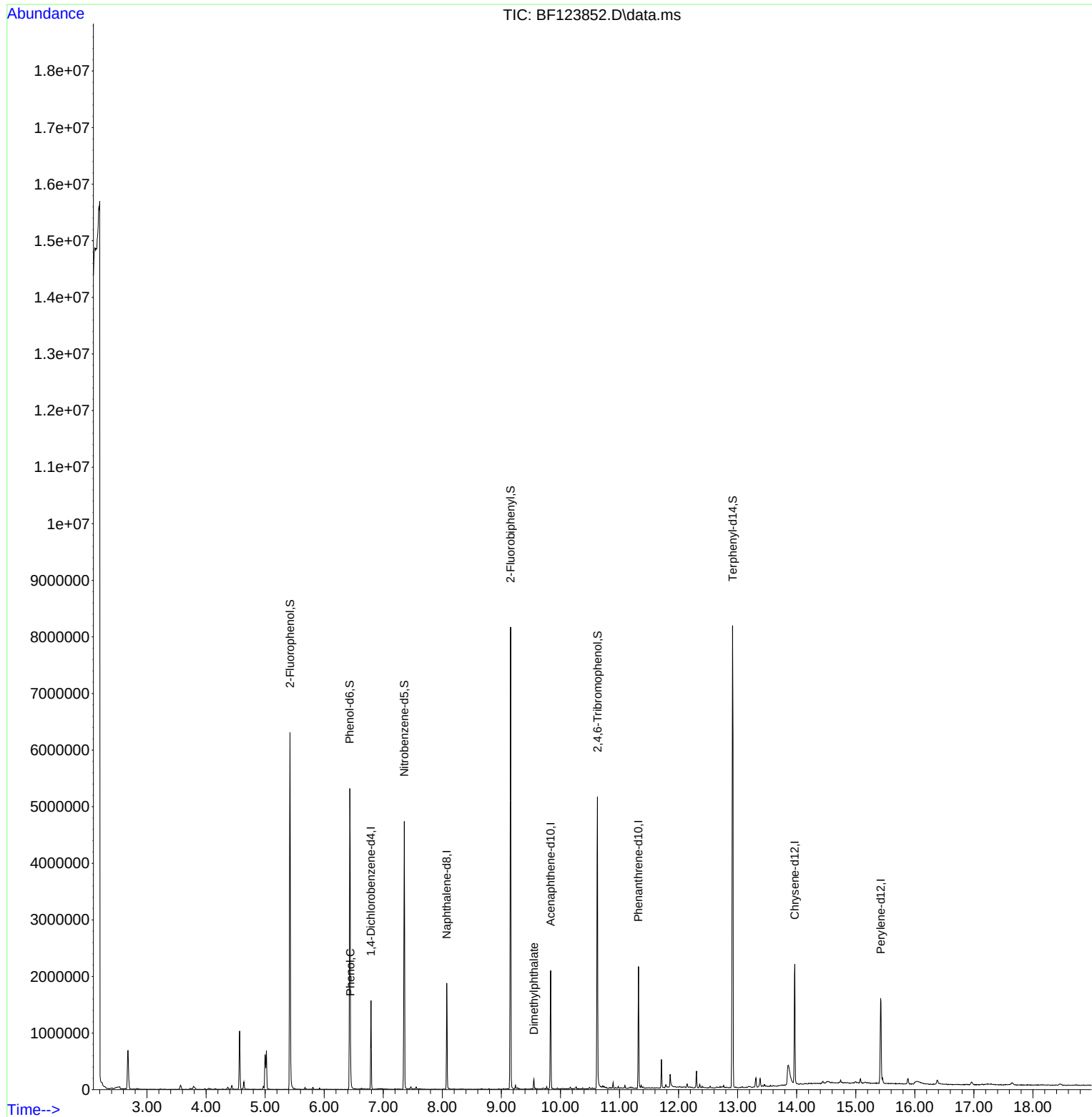
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.792	152	192838	20.00	ng	0.00
21) Naphthalene-d8	8.075	136	712460	20.00	ng	0.00
39) Acenaphthene-d10	9.833	164	364122	20.00	ng	0.00
64) Phenanthrene-d10	11.322	188	720898	20.00	ng	0.00
76) Chrysene-d12	13.968	240	736855	20.00	ng	0.00
86) Perylene-d12	15.421	264	694329	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	1440375	118.33	ng	0.01
7) Phenol-d6	6.434	99	1657874	98.87	ng	0.00
23) Nitrobenzene-d5	7.357	82	1421409	90.06	ng	0.00
42) 2,4,6-Tribromophenol	10.627	330	626947	138.31	ng	0.00
45) 2-Fluorobiphenyl	9.157	172	2230491	89.21	ng	0.00
79) Terphenyl-d14	12.916	244	2869413	74.99	ng	0.00
Target Compounds						
10) Phenol	6.445	94	53336	2.96	ng	88
50) Dimethylphthalate	9.551	163	60814	2.37	ng	97

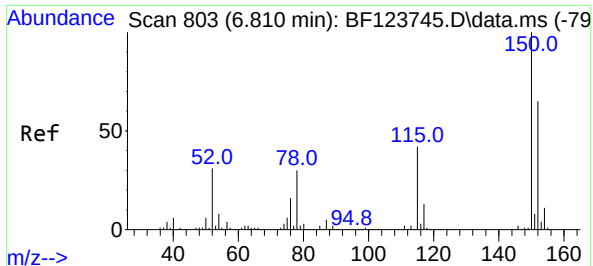
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050621\
Data File : BF123852.D
Acq On : 6 May 2021 13:49
Operator : JU/CG
Sample : M2252-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
STONE-1

Quant Time: May 06 14:18:39 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 05 13:09:28 2021
Response via : Initial Calibration

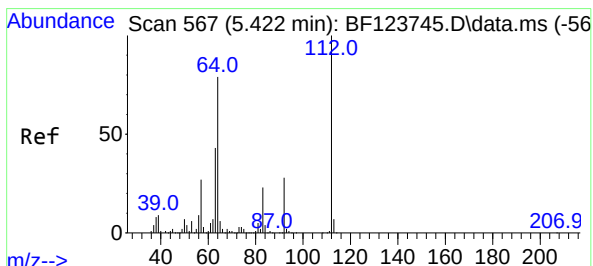
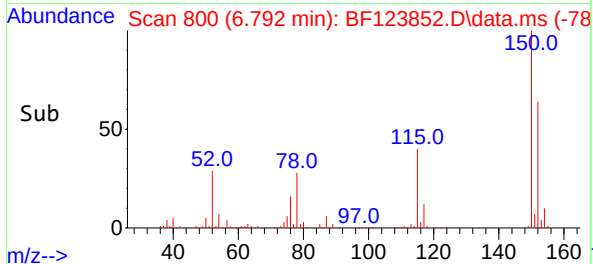
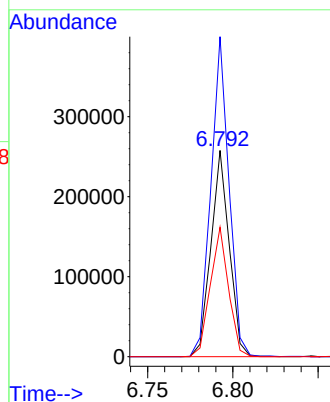
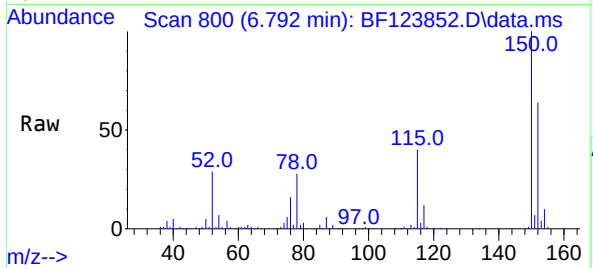




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.792 min Scan# 800
Delta R.T. -0.006 min
Lab File: BF123852.D
Acq: 6 May 2021 13:49

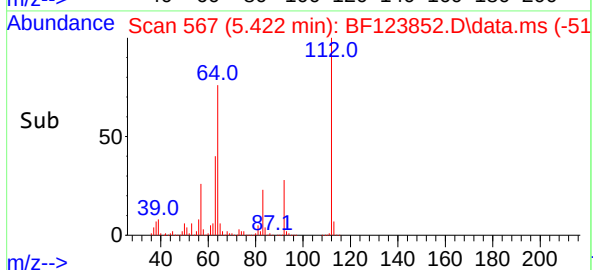
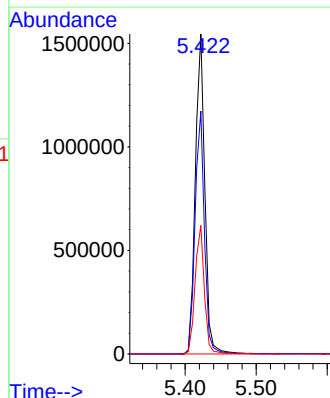
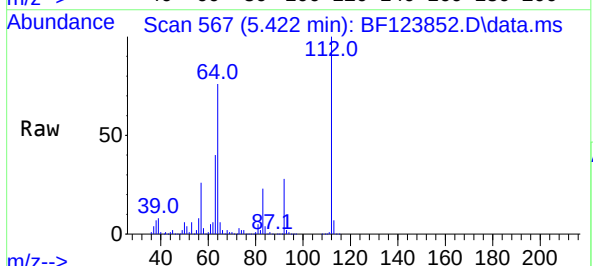
Instrument :
BNA_F
ClientSampleId :
STONE-1

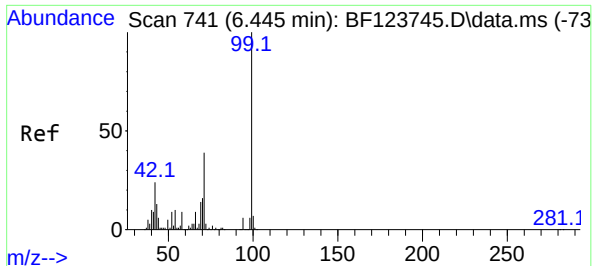
Tgt Ion:152 Resp: 192838
Ion Ratio Lower Upper
152 100
150 155.2 127.0 190.6
115 62.8 54.3 81.5



#5
2-Fluorophenol
Concen: 118.33 ng
RT: 5.422 min Scan# 567
Delta R.T. 0.012 min
Lab File: BF123852.D
Acq: 6 May 2021 13:49

Tgt Ion:112 Resp: 1440375
Ion Ratio Lower Upper
112 100
64 75.9 61.4 92.0
63 40.2 33.0 49.4



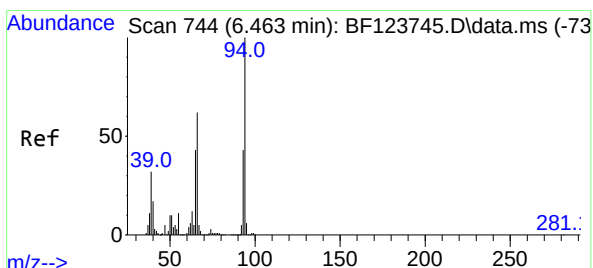
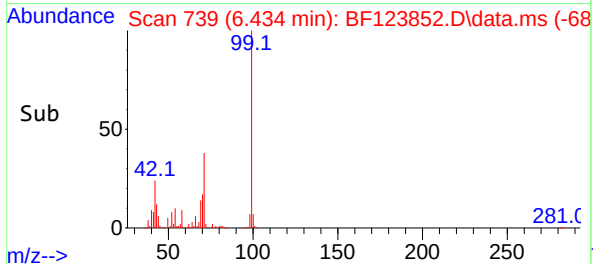
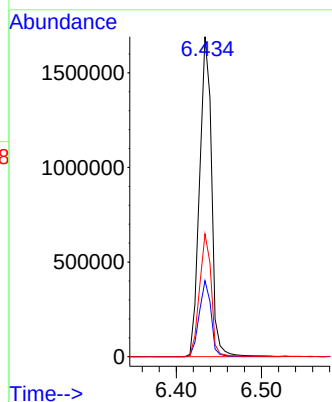
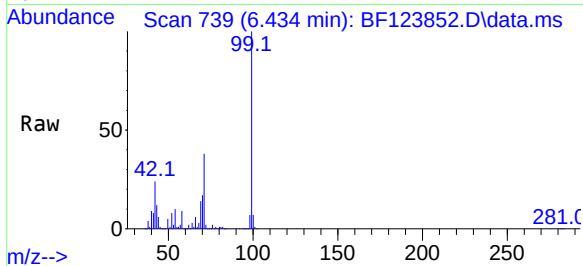


#7
Phenol-d6
Concen: 98.87 ng
RT: 6.434 min Scan# 739
Delta R.T. -0.006 min
Lab File: BF123852.D
Acq: 6 May 2021 13:49

Instrument :
BNA_F
ClientSampleId :
STONE-1

Tgt Ion: 99 Resp: 1657874

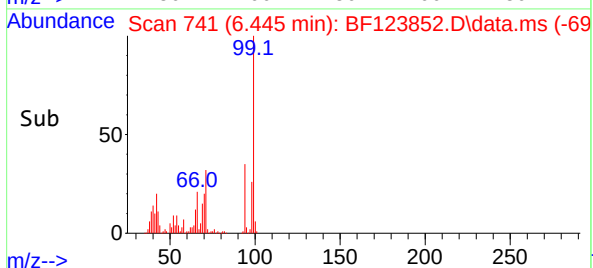
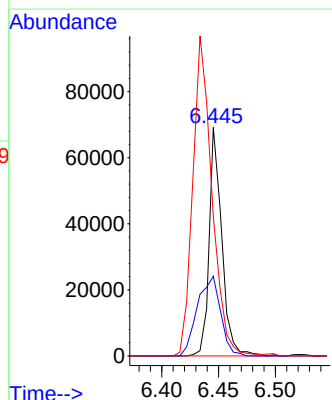
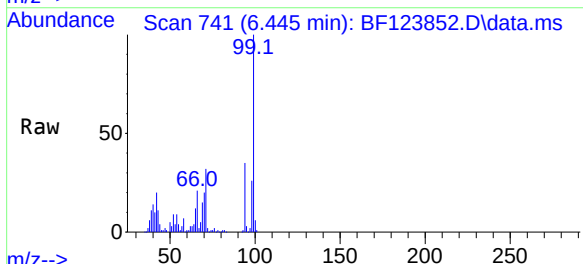
Ion	Ratio	Lower	Upper
99	100		
42	23.8	19.8	29.8
71	38.3	31.1	46.7

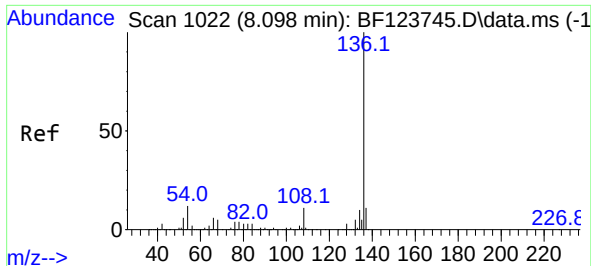


#10
Phenol
Concen: 2.96 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF123852.D
Acq: 6 May 2021 13:49

Tgt Ion: 94 Resp: 53336

Ion	Ratio	Lower	Upper
94	100		
65	34.8	18.1	58.1
66	60.7	29.0	69.0



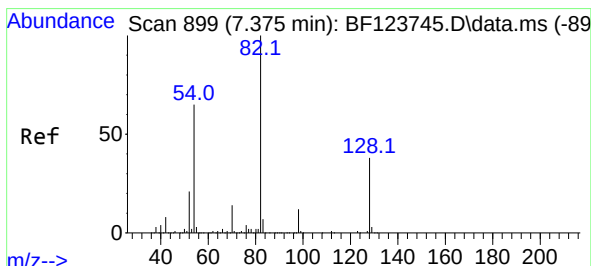
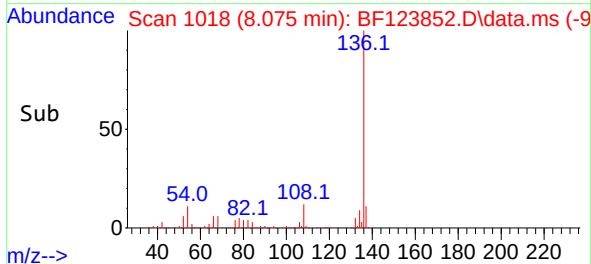
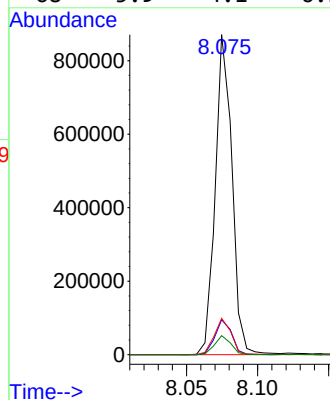
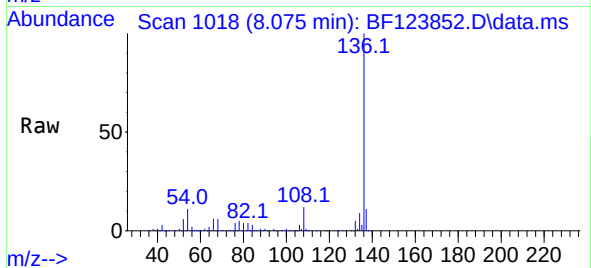


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.075 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BF123852.D
Acq: 6 May 2021 13:49

Instrument :
BNA_F
ClientSampleId :
STONE-1

Tgt Ion:136 Resp: 712460

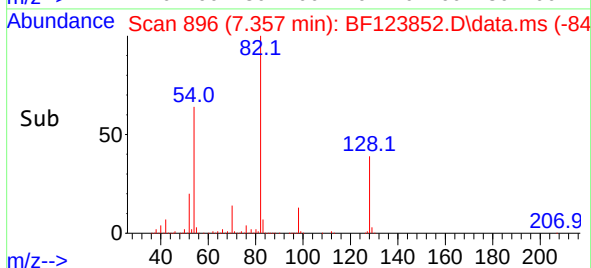
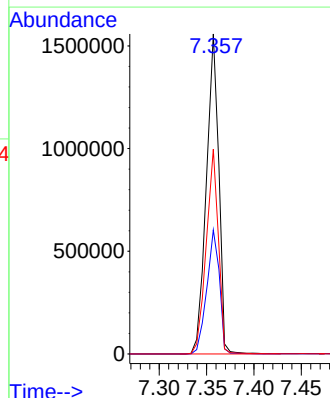
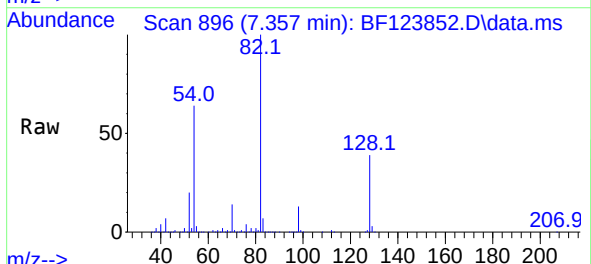
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	11.4	9.8	14.6
68	5.9	4.1	6.1

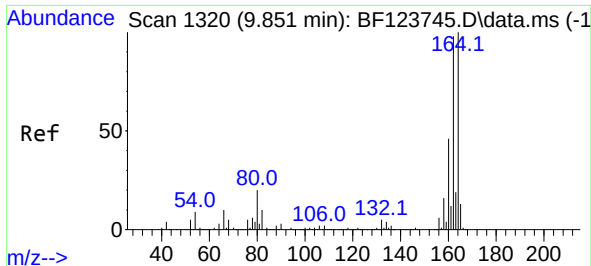


#23
Nitrobenzene-d5
Concen: 90.06 ng
RT: 7.357 min Scan# 896
Delta R.T. -0.006 min
Lab File: BF123852.D
Acq: 6 May 2021 13:49

Tgt Ion: 82 Resp: 1421409

Ion	Ratio	Lower	Upper
82	100		
128	38.7	29.4	44.2
54	64.0	54.1	81.1

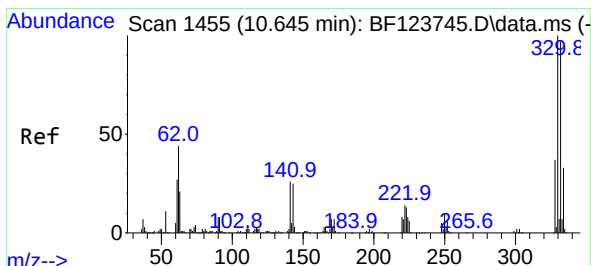
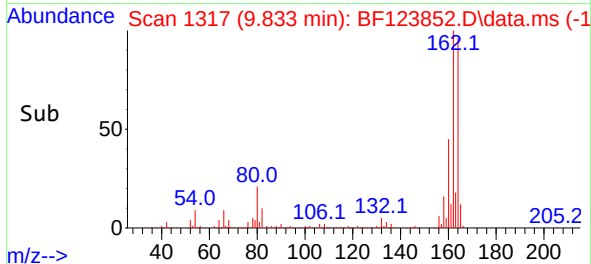
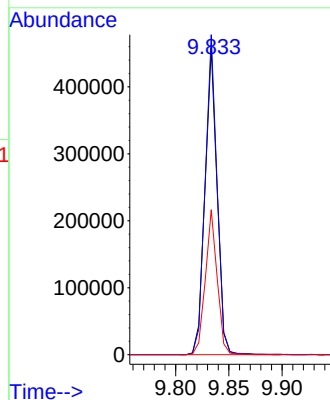
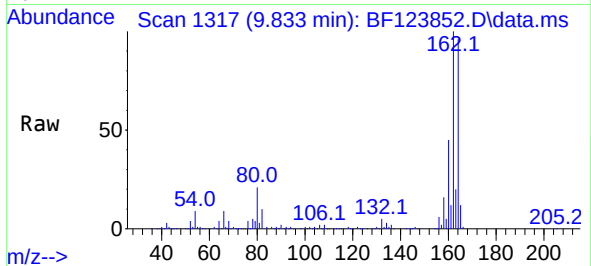




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.833 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BF123852.D
Acq: 6 May 2021 13:49

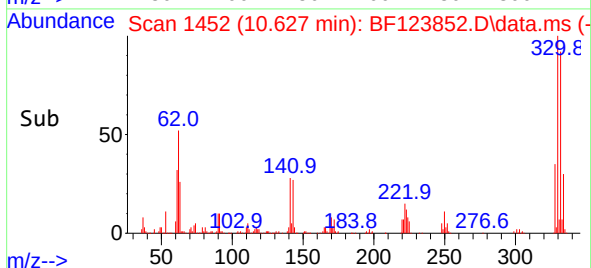
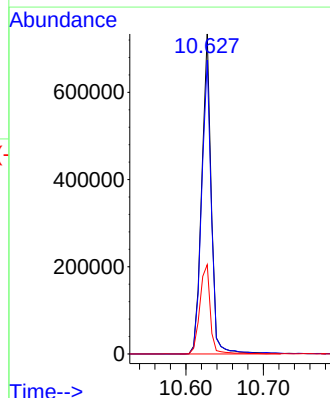
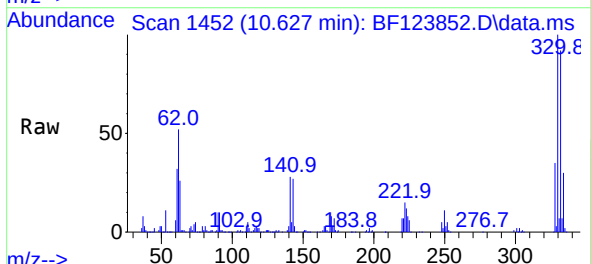
Instrument :
BNA_F
ClientSampleId :
STONE-1

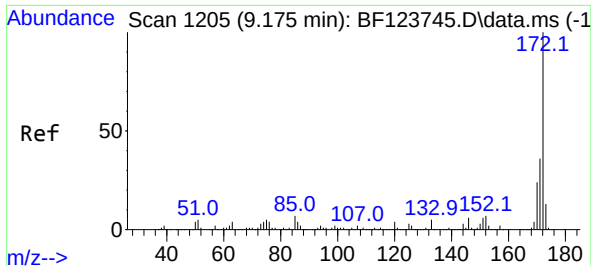
Tgt Ion:164 Resp: 364122
Ion Ratio Lower Upper
164 100
162 104.4 80.7 121.1
160 47.3 37.3 55.9



#42
2,4,6-Tribromophenol
Concen: 138.31 ng
RT: 10.627 min Scan# 1452
Delta R.T. -0.006 min
Lab File: BF123852.D
Acq: 6 May 2021 13:49

Tgt Ion:330 Resp: 626947
Ion Ratio Lower Upper
330 100
332 93.7 77.1 115.7
141 30.7 27.9 41.9

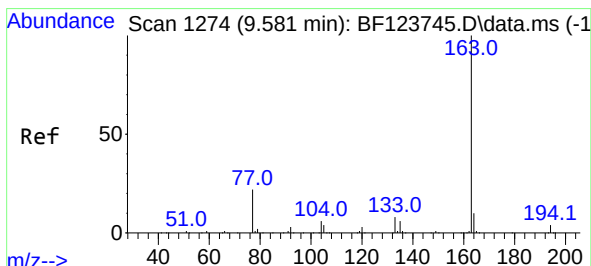
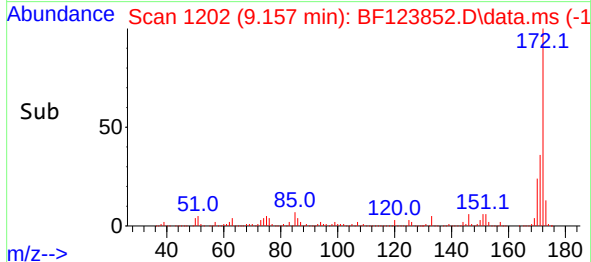
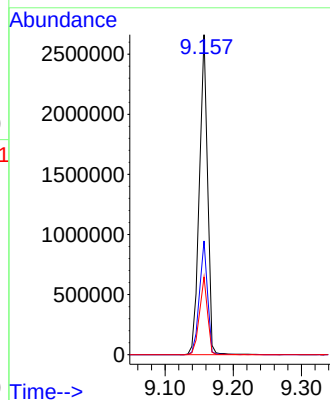
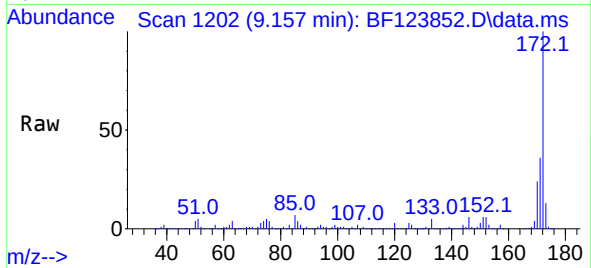




#45
2-Fluorobiphenyl
Concen: 89.21 ng
RT: 9.157 min Scan# 1202
Delta R.T. -0.006 min
Lab File: BF123852.D
Acq: 6 May 2021 13:49

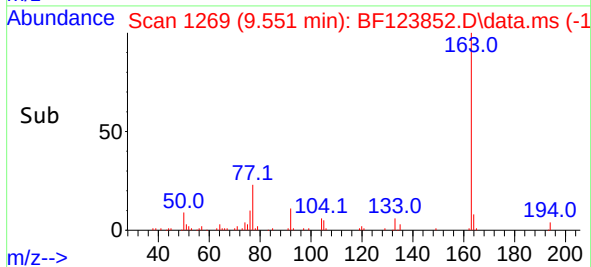
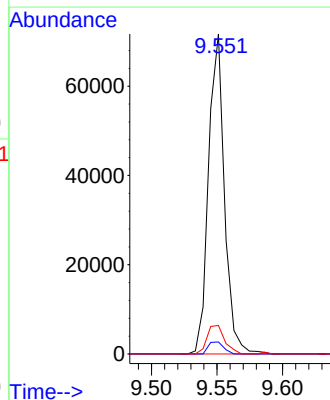
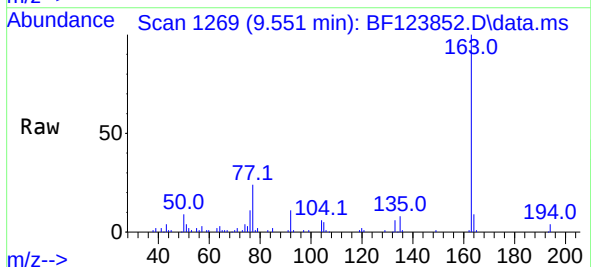
Instrument :
BNA_F
ClientSampleId :
STONE-1

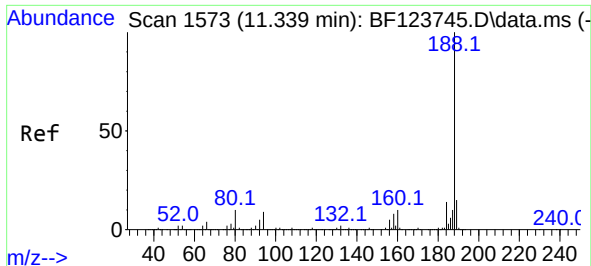
Tgt Ion:172 Resp: 2230491
Ion Ratio Lower Upper
172 100
171 35.6 28.1 42.1
170 24.3 19.2 28.8



#50
Dimethylphthalate
Concen: 2.37 ng
RT: 9.551 min Scan# 1269
Delta R.T. -0.012 min
Lab File: BF123852.D
Acq: 6 May 2021 13:49

Tgt Ion:163 Resp: 60814
Ion Ratio Lower Upper
163 100
194 3.8 3.1 4.7
164 8.9 8.2 12.2

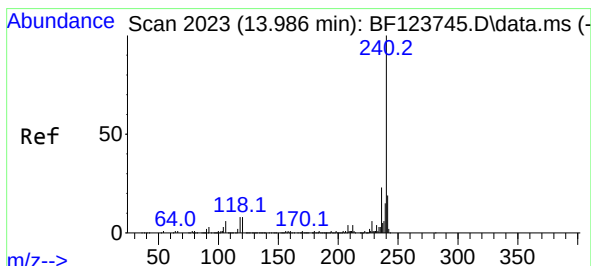
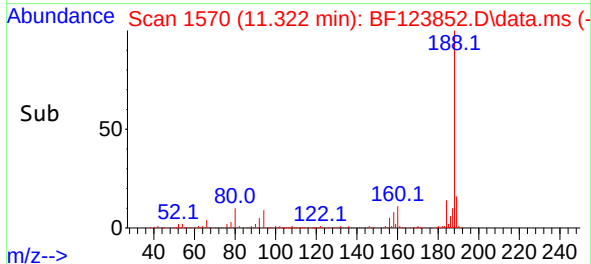
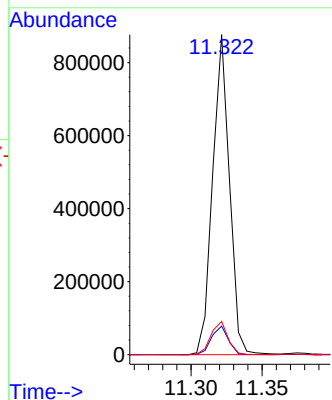
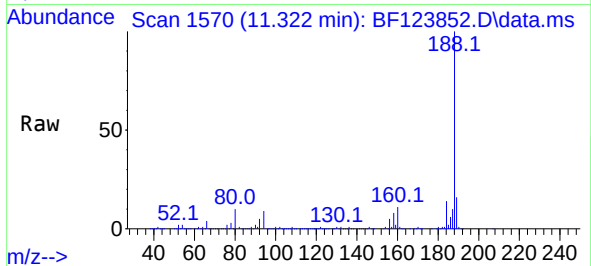




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.322 min Scan# 1570
Delta R.T. -0.006 min
Lab File: BF123852.D
Acq: 6 May 2021 13:49

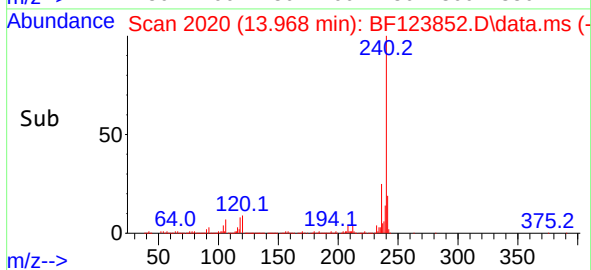
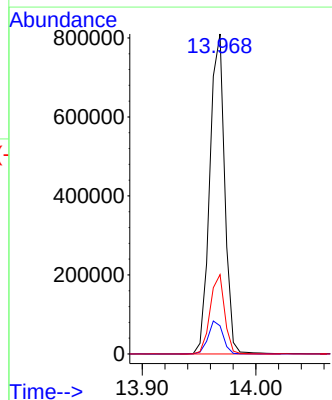
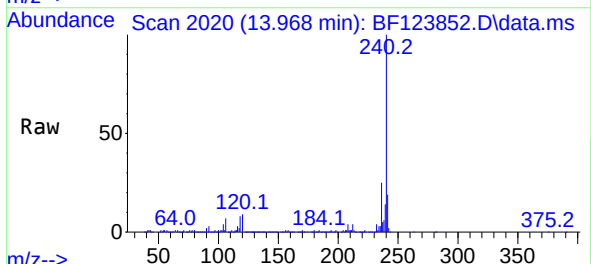
Instrument :
BNA_F
ClientSampleId :
STONE-1

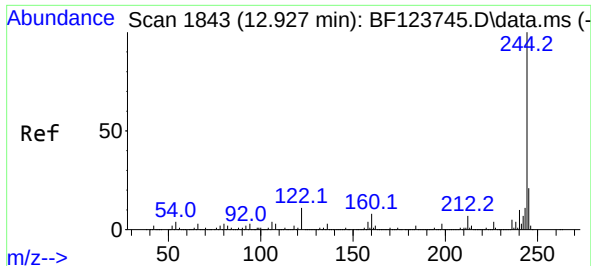
Tgt Ion:188 Resp: 720898
Ion Ratio Lower Upper
188 100
94 8.9 6.9 10.3
80 10.4 8.2 12.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.968 min Scan# 2020
Delta R.T. -0.006 min
Lab File: BF123852.D
Acq: 6 May 2021 13:49

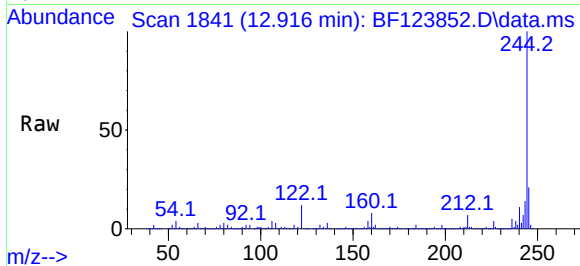
Tgt Ion:240 Resp: 736855
Ion Ratio Lower Upper
240 100
120 8.8 7.2 10.8
236 24.8 19.0 28.4





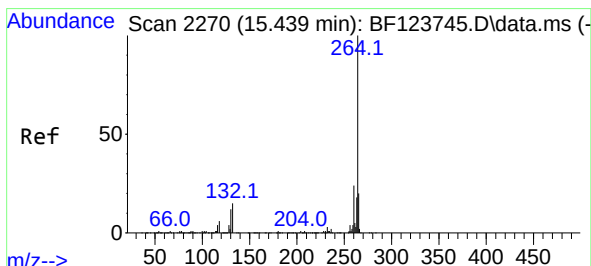
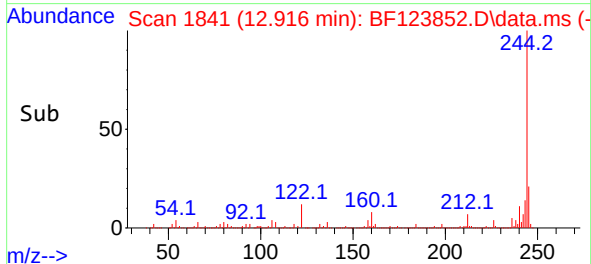
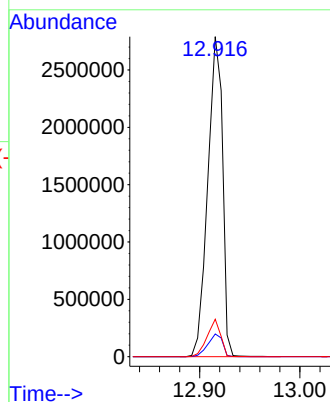
#79
Terphenyl-d14
Concen: 74.99 ng
RT: 12.916 min Scan# 1841
Delta R.T. -0.000 min
Lab File: BF123852.D
Acq: 6 May 2021 13:49

Instrument :
BNA_F
ClientSampleId :
STONE-1



Tgt Ion:244 Resp: 2869413

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.7	8.5
122	11.7	9.7	14.5



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.421 min Scan# 2267
Delta R.T. -0.006 min
Lab File: BF123852.D
Acq: 6 May 2021 13:49

Tgt Ion:264 Resp: 694329

Ion	Ratio	Lower	Upper
264	100		
260	25.0	18.7	28.1
265	21.9	17.8	26.8

