

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050421\
 Data File : BF123812.D
 Acq On : 4 May 2021 17:10
 Operator : JU/CG
 Sample : M2263-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S-1

Quant Time: May 04 17:35:50 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 04 12:58:27 2021
 Response via : Initial Calibration

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

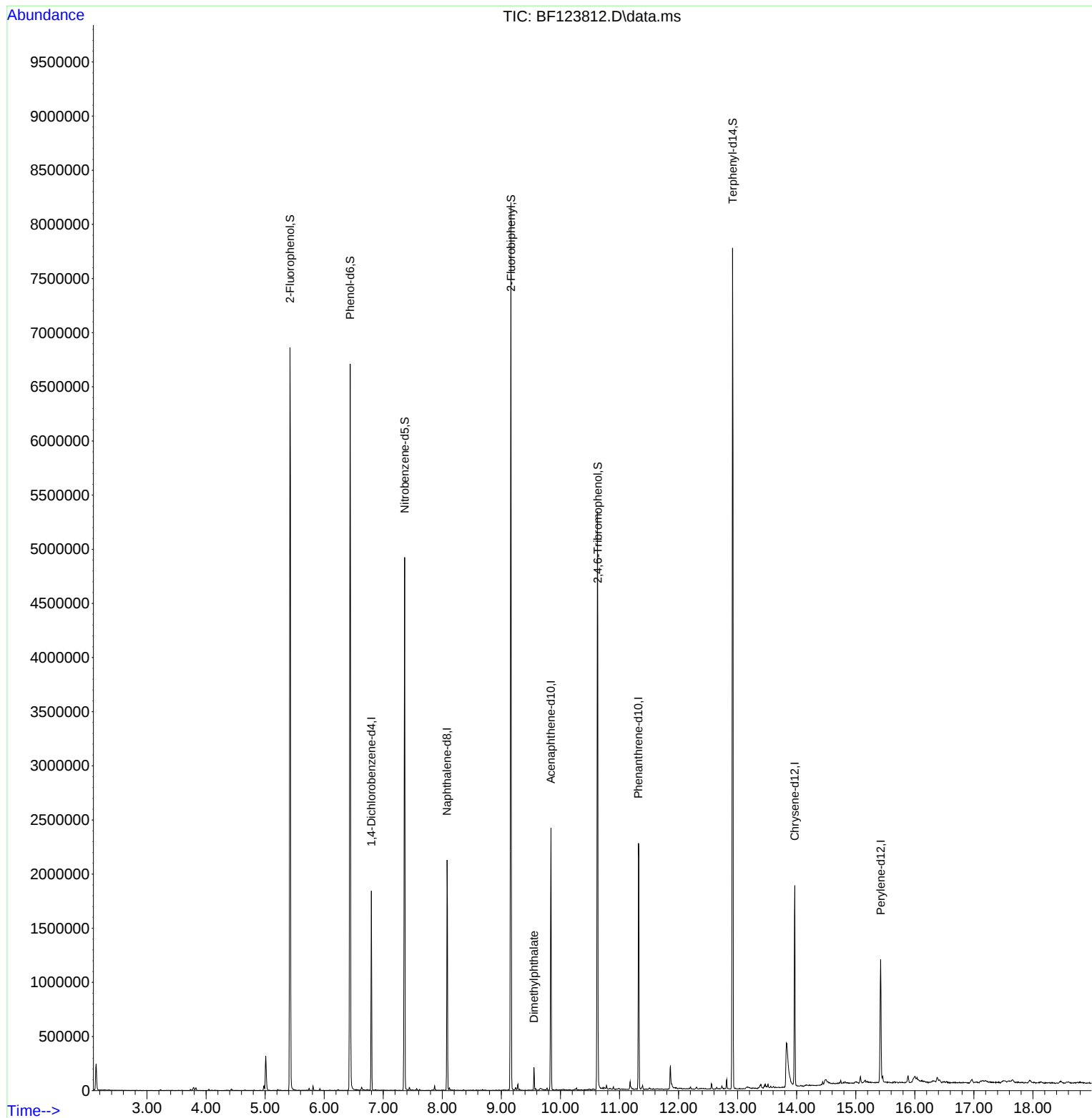
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	222001	20.00	ng	0.00
21) Naphthalene-d8	8.081	136	847720	20.00	ng	0.00
39) Acenaphthene-d10	9.839	164	437494	20.00	ng	0.00
64) Phenanthrene-d10	11.322	188	848601	20.00	ng	0.00
76) Chrysene-d12	13.968	240	618063	20.00	ng	0.00
86) Perylene-d12	15.421	264	499448	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	1609017	114.82	ng	0.00
7) Phenol-d6	6.440	99	2135602	110.63	ng	0.00
23) Nitrobenzene-d5	7.363	82	1493118	79.51	ng	0.00
42) 2,4,6-Tribromophenol	10.633	330	637440	117.04	ng	0.00
45) 2-Fluorobiphenyl	9.163	172	2252621	74.98	ng	0.00
79) Terphenyl-d14	12.916	244	2541082	79.17	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.551	163	65464	2.12	ng	Qvalue 98

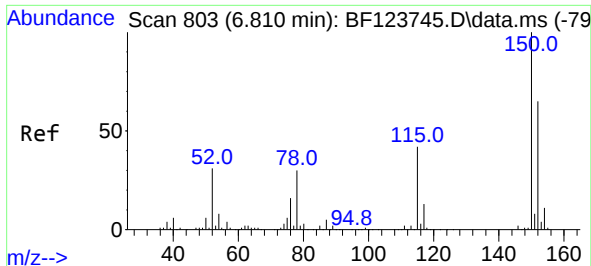
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: May 04 17:35:50 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 04 12:58:27 2021
Response via : Initial Calibration

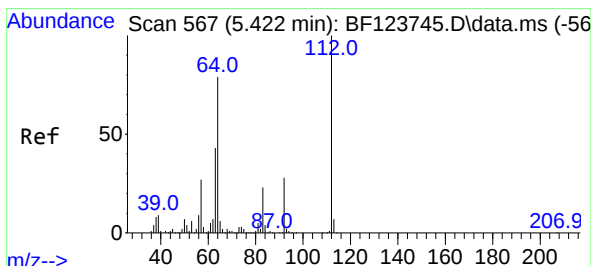
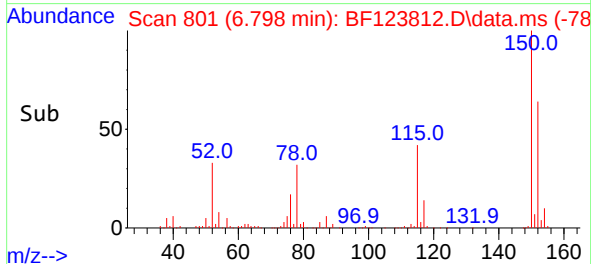
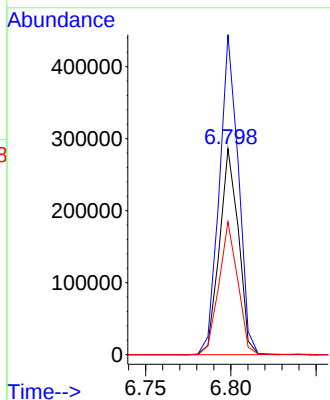
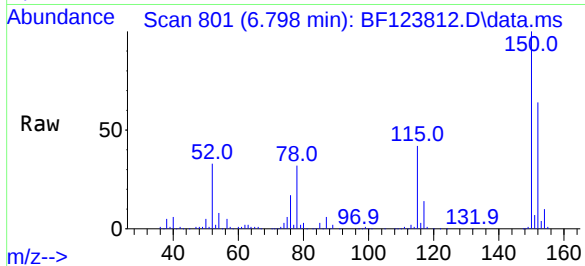




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.798 min Scan# 801
Delta R.T. -0.006 min
Lab File: BF123812.D
Acq: 4 May 2021 17:10

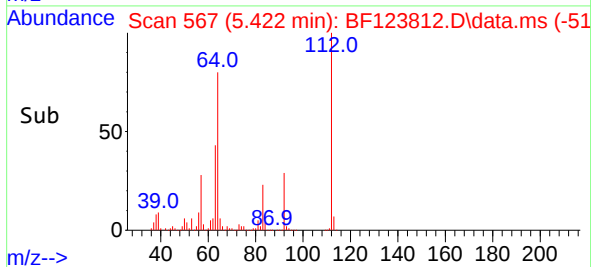
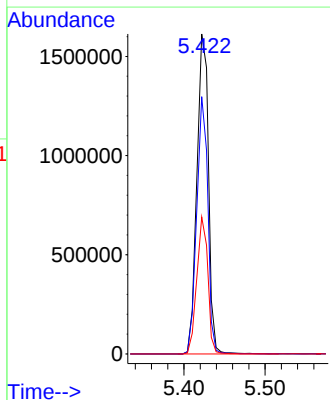
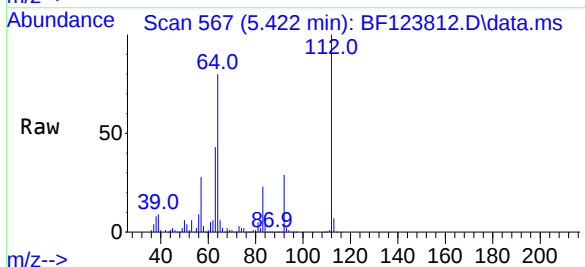
Instrument :
BNA_F
ClientSampleId :
S-1

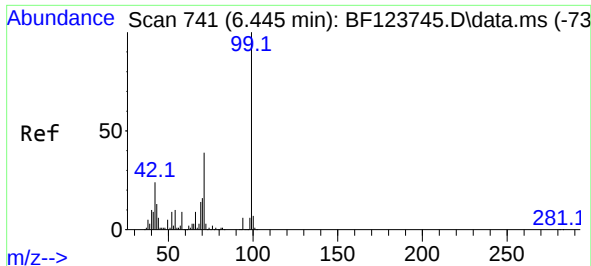
Tgt Ion:152 Resp: 222001
Ion Ratio Lower Upper
152 100
150 155.3 127.0 190.6
115 64.6 54.3 81.5



#5
2-Fluorophenol
Concen: 114.82 ng
RT: 5.422 min Scan# 567
Delta R.T. 0.000 min
Lab File: BF123812.D
Acq: 4 May 2021 17:10

Tgt Ion:112 Resp: 1609017
Ion Ratio Lower Upper
112 100
64 80.4 61.4 92.0
63 42.8 33.0 49.4



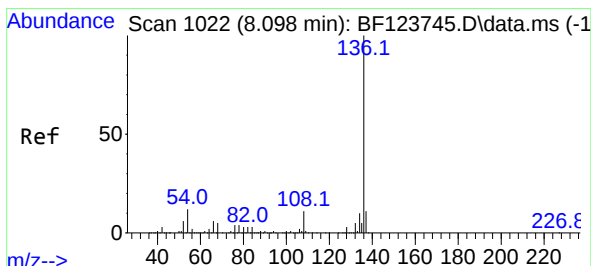
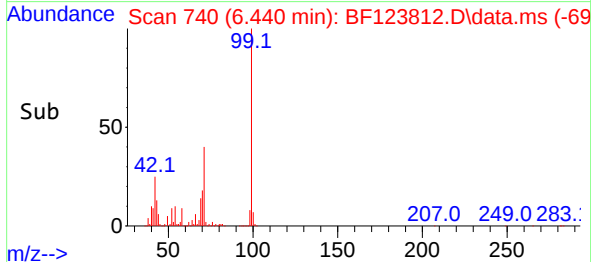
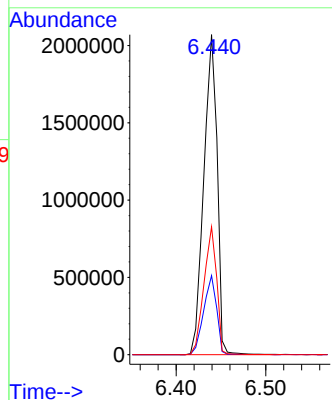
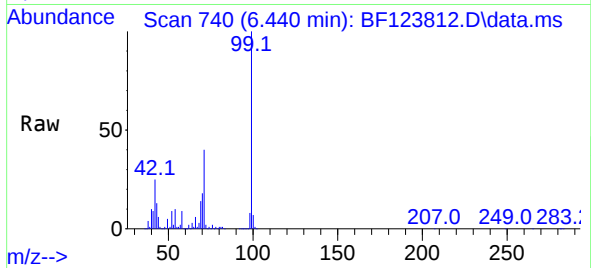


#7
Phenol-d6
Concen: 110.63 ng
RT: 6.440 min Scan# 740
Delta R.T. -0.006 min
Lab File: BF123812.D
Acq: 4 May 2021 17:10

Instrument :
BNA_F
ClientSampleId :
S-1

Tgt Ion: 99 Resp: 2135602

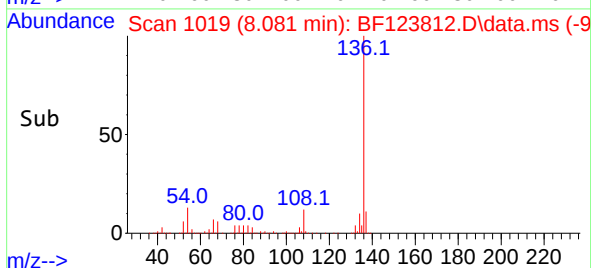
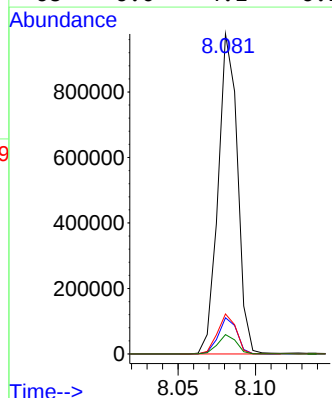
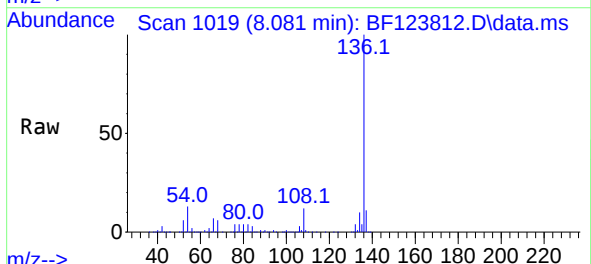
Ion	Ratio	Lower	Upper
99	100		
42	24.7	19.8	29.8
71	40.0	31.1	46.7

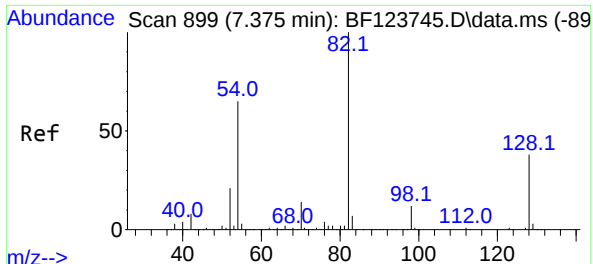


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.081 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF123812.D
Acq: 4 May 2021 17:10

Tgt Ion: 136 Resp: 847720

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.7	13.1
54	12.5	9.8	14.6
68	6.0	4.1	6.1





#23

Nitrobenzene-d5

Concen: 79.51 ng

RT: 7.363 min Scan# 897

Delta R.T. -0.006 min

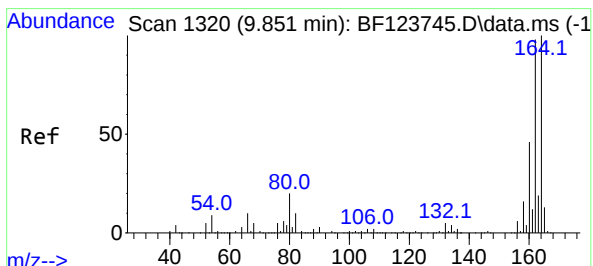
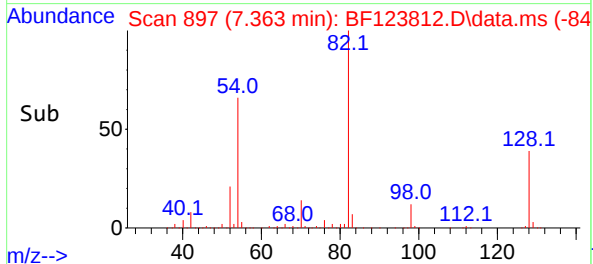
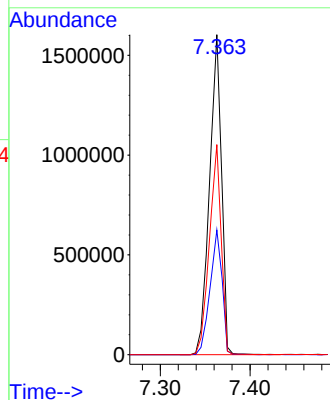
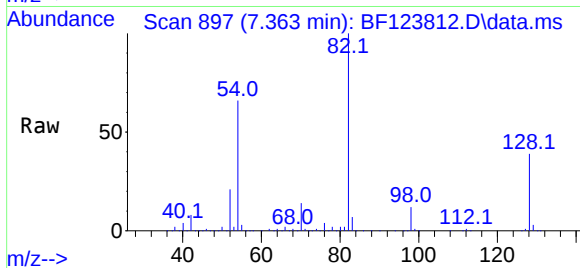
Lab File: BF123812.D

Acq: 4 May 2021 17:10

Tgt Ion: 82 Resp: 1493118

Ion	Ratio	Lower	Upper
82	100		
128	38.9	29.4	44.2
54	65.6	54.1	81.1

Instrument :
BNA_F
ClientSampled :
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#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.839 min Scan# 1318

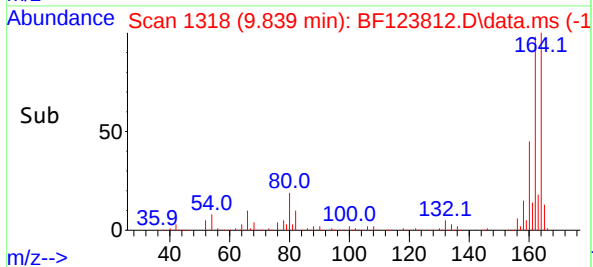
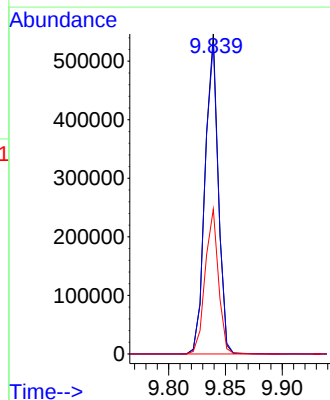
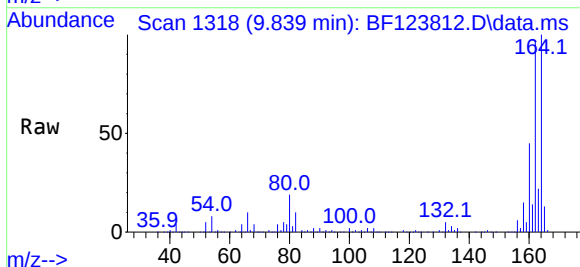
Delta R.T. -0.006 min

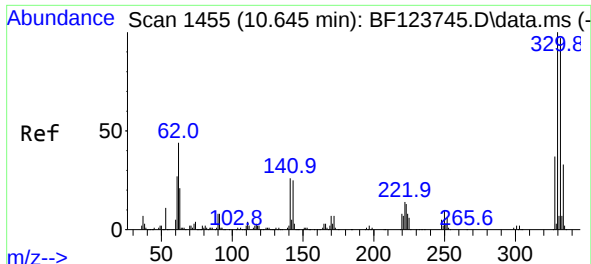
Lab File: BF123812.D

Acq: 4 May 2021 17:10

Tgt Ion:164 Resp: 437494

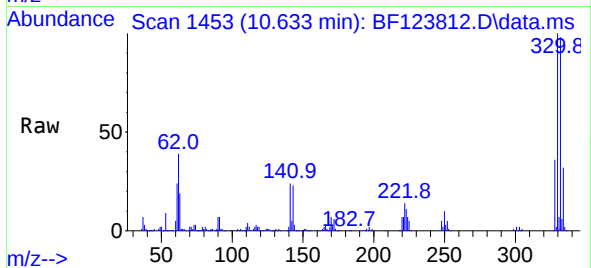
Ion	Ratio	Lower	Upper
164	100		
162	97.1	80.7	121.1
160	45.2	37.3	55.9



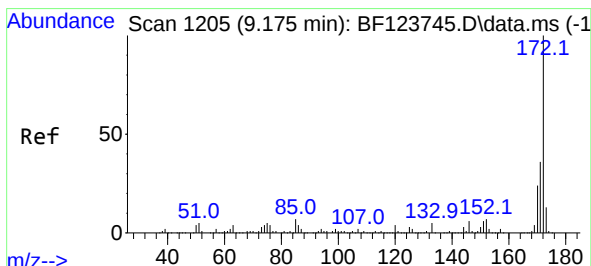
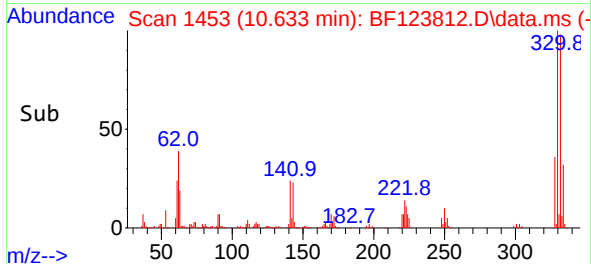
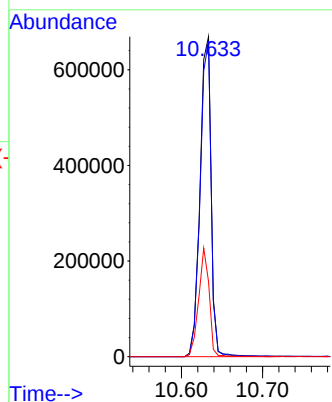


#42
2,4,6-Tribromophenol
Concen: 117.04 ng
RT: 10.633 min Scan# 1453
Delta R.T. 0.000 min
Lab File: BF123812.D
Acq: 4 May 2021 17:10

Instrument :
BNA_F
ClientSampled :
S-1

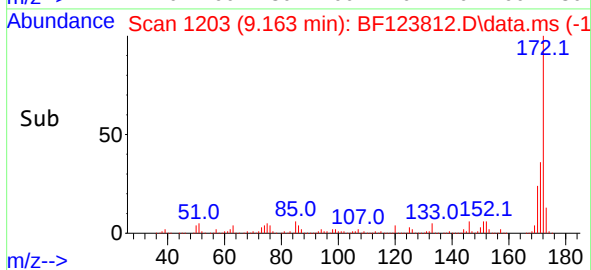
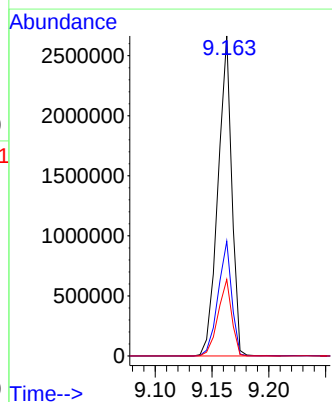
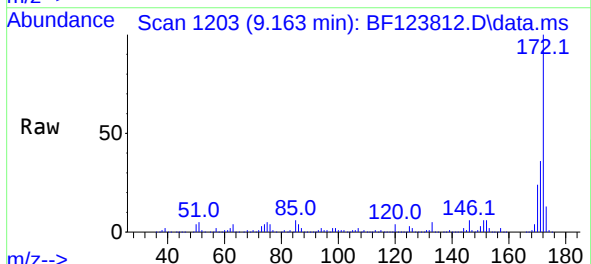


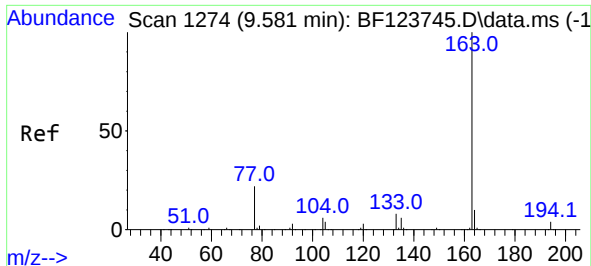
Tgt Ion:330 Resp: 637440
Ion Ratio Lower Upper
330 100
332 97.3 77.1 115.7
141 32.2 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 74.98 ng
RT: 9.163 min Scan# 1203
Delta R.T. -0.006 min
Lab File: BF123812.D
Acq: 4 May 2021 17:10

Tgt Ion:172 Resp: 2252621
Ion Ratio Lower Upper
172 100
171 35.8 28.1 42.1
170 23.9 19.2 28.8

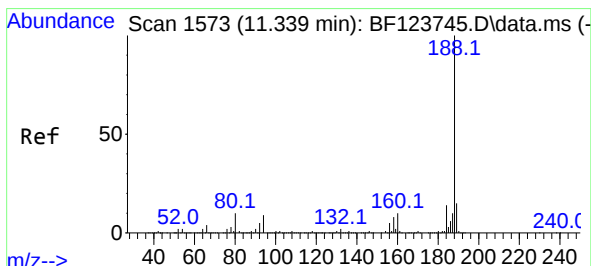
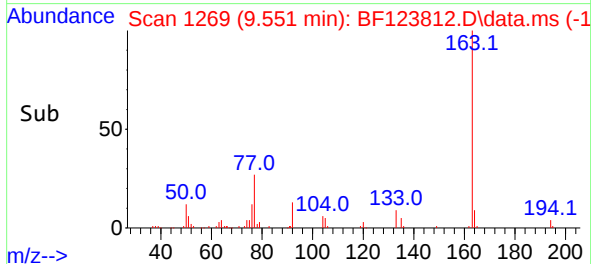
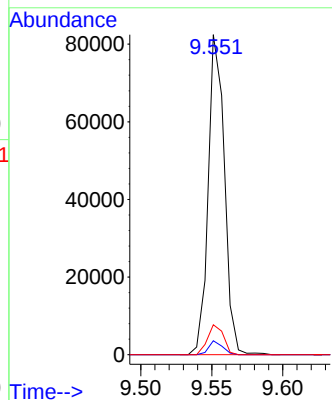
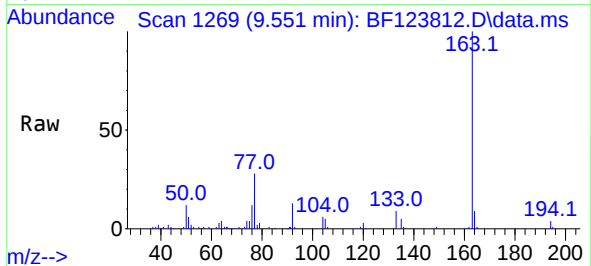




#50
Dimethylphthalate
Concen: 2.12 ng
RT: 9.551 min Scan# 1269
Delta R.T. -0.018 min
Lab File: BF123812.D
Acq: 4 May 2021 17:10

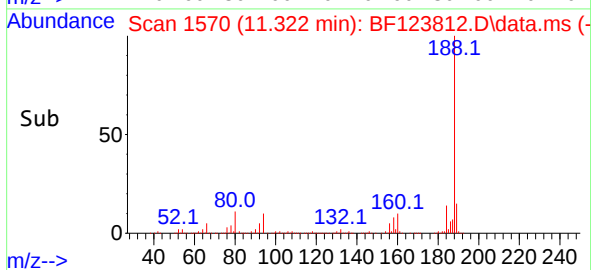
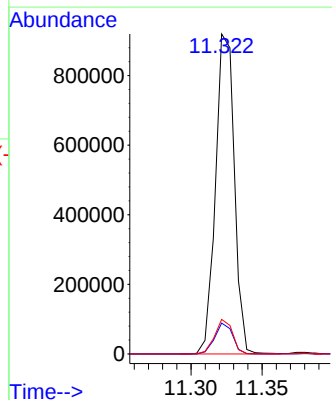
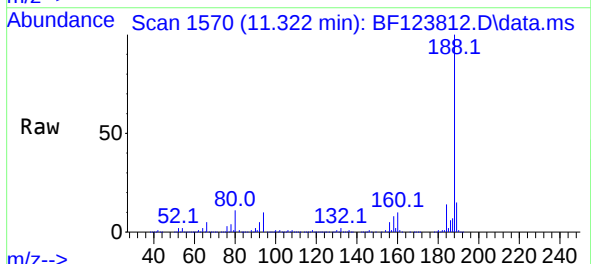
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BNA_F
ClientSampleId :
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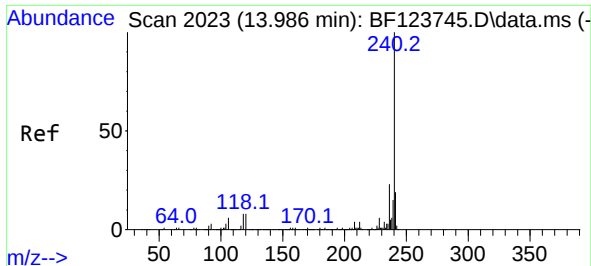
Tgt Ion:163 Resp: 65464
Ion Ratio Lower Upper
163 100
194 4.4 3.1 4.7
164 9.3 8.2 12.2



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.322 min Scan# 1570
Delta R.T. -0.006 min
Lab File: BF123812.D
Acq: 4 May 2021 17:10

Tgt Ion:188 Resp: 848601
Ion Ratio Lower Upper
188 100
94 9.7 6.9 10.3
80 10.8 8.2 12.2

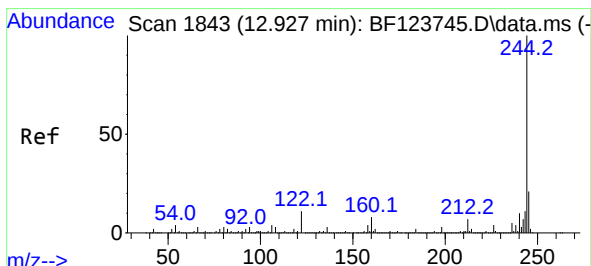
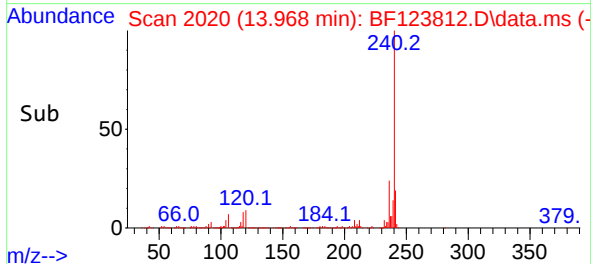
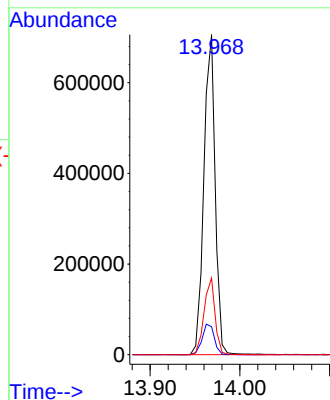
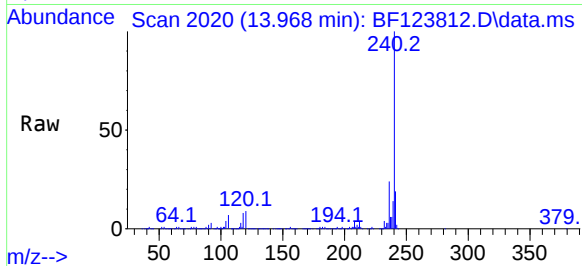




#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.968 min Scan# 2020
Delta R.T. -0.006 min
Lab File: BF123812.D
Acq: 4 May 2021 17:10

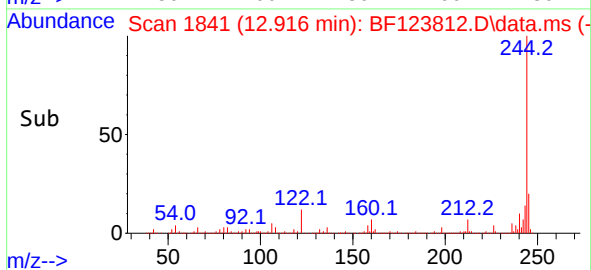
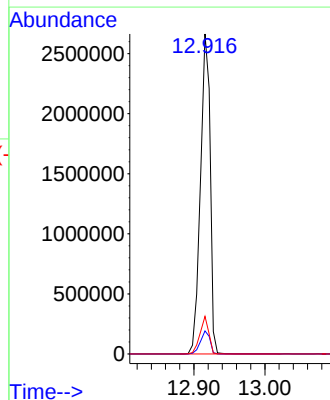
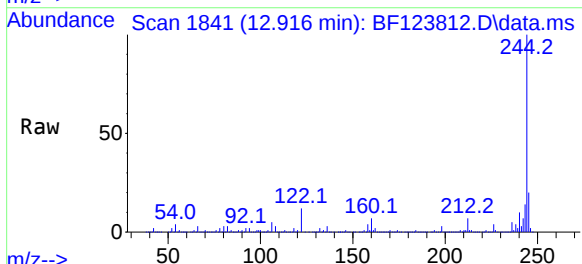
Instrument :
BNA_F
ClientSampled :
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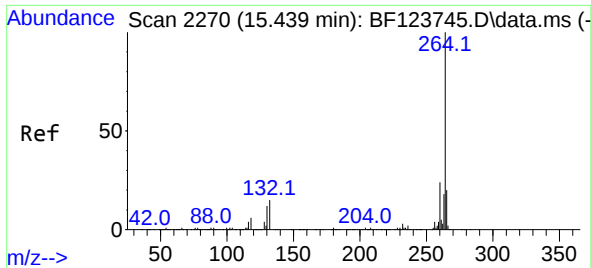
Tgt Ion:240 Resp: 618063
Ion Ratio Lower Upper
240 100
120 8.8 7.2 10.8
236 24.0 19.0 28.4



#79
Terphenyl-d14
Concen: 79.17 ng
RT: 12.916 min Scan# 1841
Delta R.T. 0.000 min
Lab File: BF123812.D
Acq: 4 May 2021 17:10

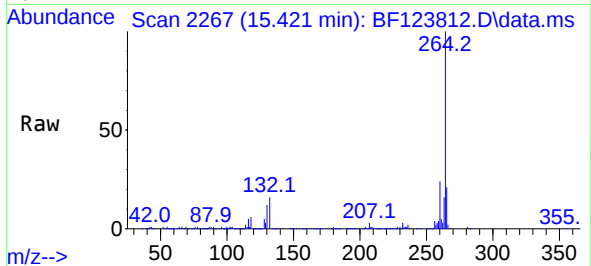
Tgt Ion:244 Resp: 2541082
Ion Ratio Lower Upper
244 100
212 7.2 5.7 8.5
122 11.7 9.7 14.5





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.421 min Scan# 2267
 Delta R.T. -0.006 min
 Lab File: BF123812.D
 Acq: 4 May 2021 17:10

Instrument :
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 ClientSampleId :
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Tgt Ion:264 Resp: 499448

Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.7	28.1
265	21.5	17.8	26.8

