

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061121\
 Data File : BF124267.D
 Acq On : 11 Jun 2021 18:33
 Operator : JU/CG
 Sample : M2625-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 18-B12(146-150)

Quant Time: Jun 11 23:46:22 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 10 01:53:56 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.840	152	32848	20.00	ng	-0.01
21) Naphthalene-d8	8.122	136	123080	20.00	ng	-0.01
39) Acenaphthene-d10	9.881	164	73049	20.00	ng	-0.01
64) Phenanthrene-d10	11.369	188	138603	20.00	ng	0.00
76) Chrysene-d12	14.010	240	85990	20.00	ng	-0.01
86) Perylene-d12	15.486	264	87868	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	194871	89.30	ng	-0.01
7) Phenol-d6	6.481	99	247440	84.36	ng	-0.02
23) Nitrobenzene-d5	7.404	82	185734	59.85	ng	-0.01
42) 2,4,6-Tribromophenol	10.669	330	94080	90.90	ng	-0.01
45) 2-Fluorobiphenyl	9.198	172	350131	60.31	ng	-0.01
79) Terphenyl-d14	12.957	244	378559	60.44	ng	0.00

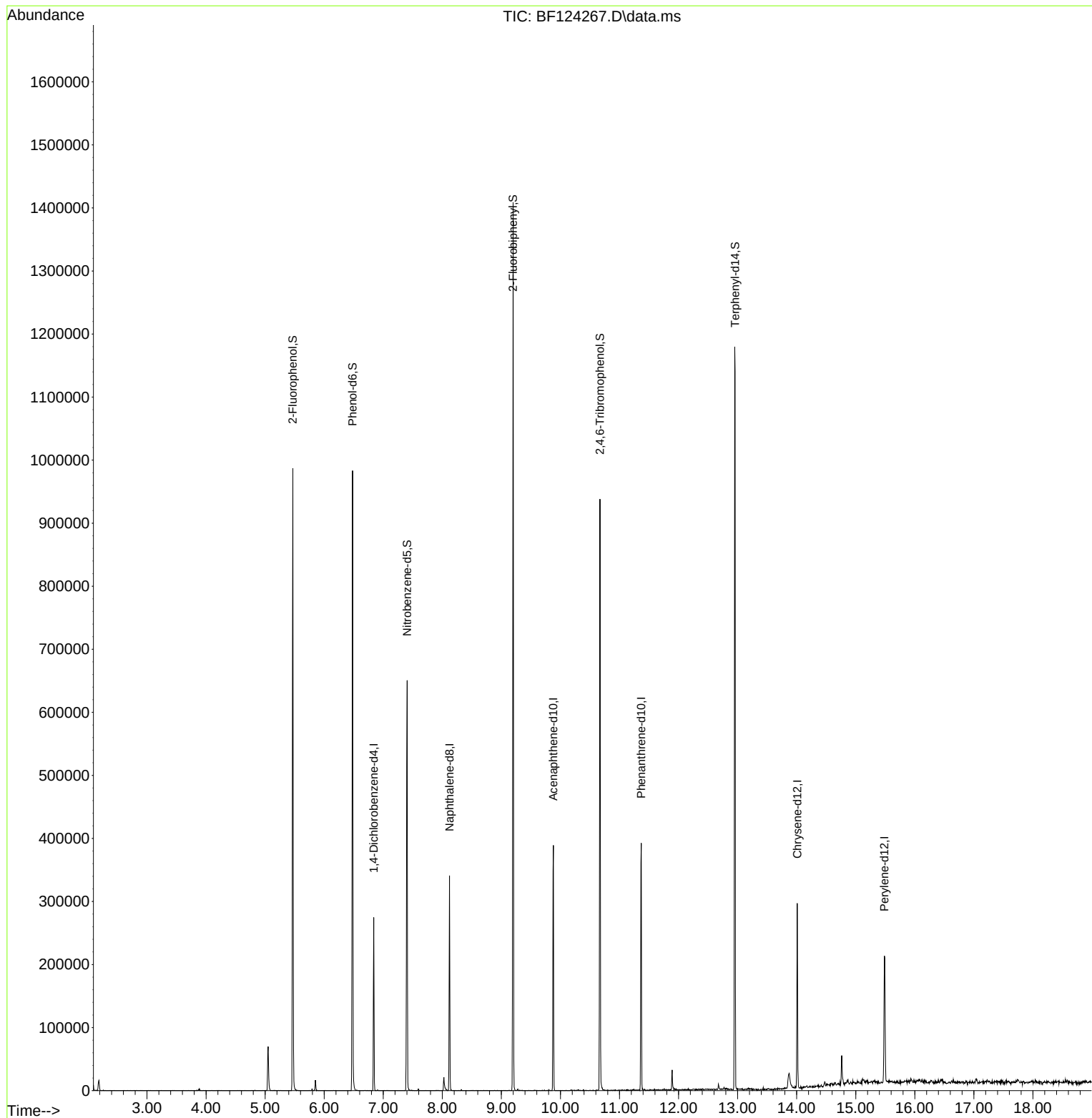
Target Compounds	Qvalue
-----	-----

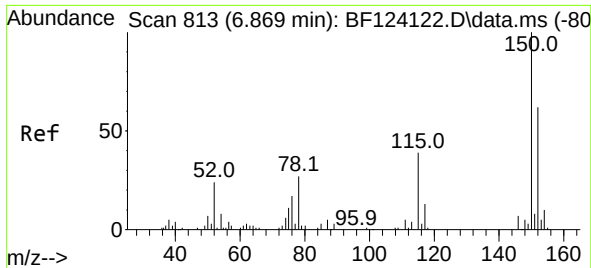
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061121\
Data File : BF124267.D
Acq On : 11 Jun 2021 18:33
Operator : JU/CG
Sample : M2625-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
18-B12(146-150)

Quant Time: Jun 11 23:46:22 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 10 01:53:56 2021
Response via : Initial Calibration

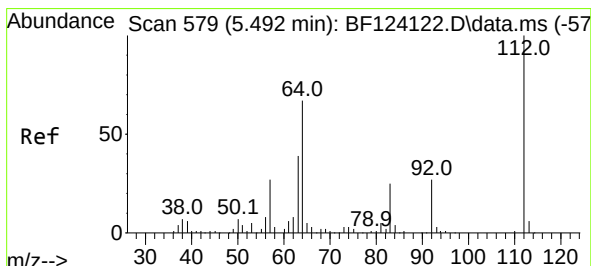
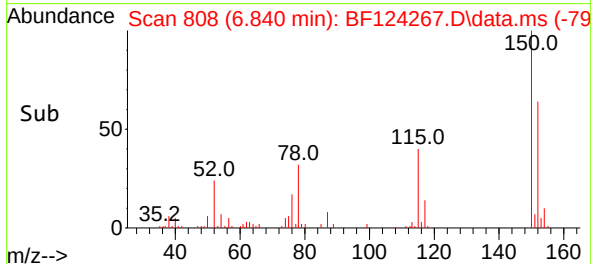
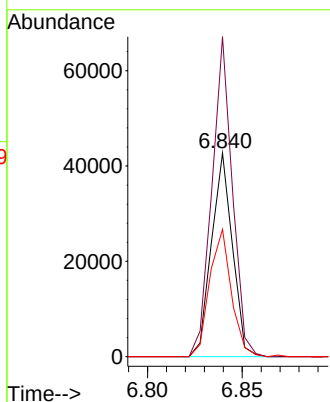
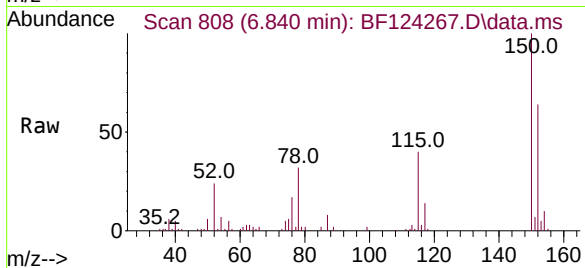




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.840 min Scan# 808
Delta R.T. -0.011 min
Lab File: BF124267.D
Acq: 11 Jun 2021 18:33

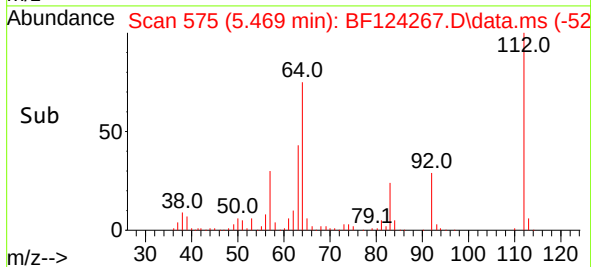
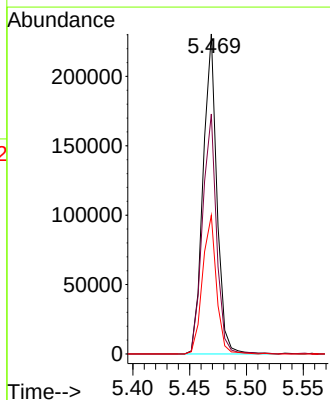
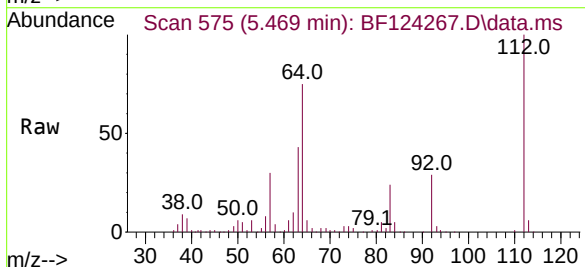
Instrument :
BNA_F
ClientSampleId :
18-B12(146-150)

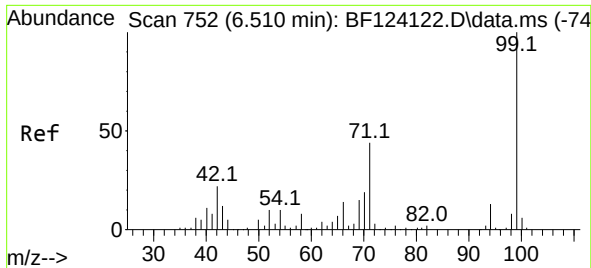
Tgt Ion:152 Resp: 32848
Ion Ratio Lower Upper
152 100
150 157.2 127.0 190.6
115 62.5 54.3 81.5



#5
2-Fluorophenol
Concen: 89.30 ng
RT: 5.469 min Scan# 575
Delta R.T. -0.012 min
Lab File: BF124267.D
Acq: 11 Jun 2021 18:33

Tgt Ion:112 Resp: 194871
Ion Ratio Lower Upper
112 100
64 75.0 61.4 92.0
63 43.3 33.0 49.4

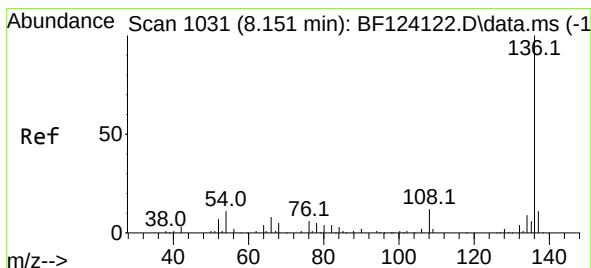
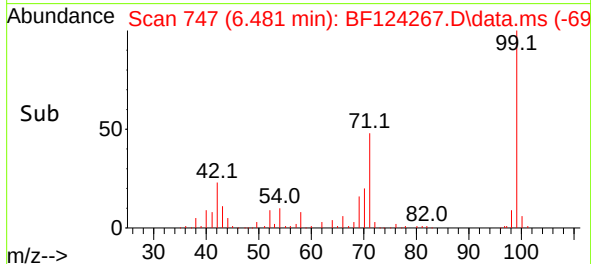
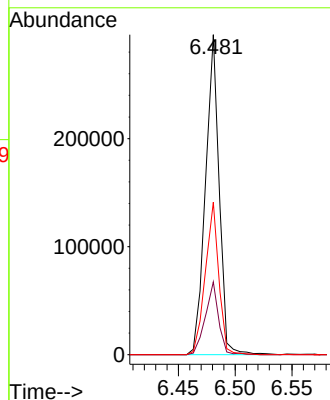
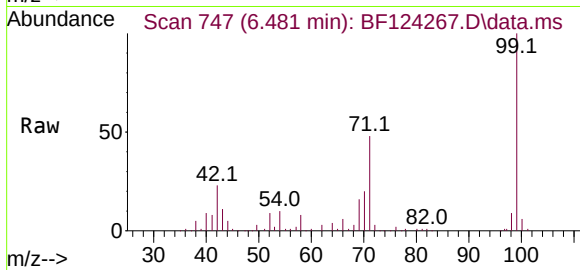




#7
Phenol-d6
Concen: 84.36 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.017 min
Lab File: BF124267.D
Acq: 11 Jun 2021 18:33

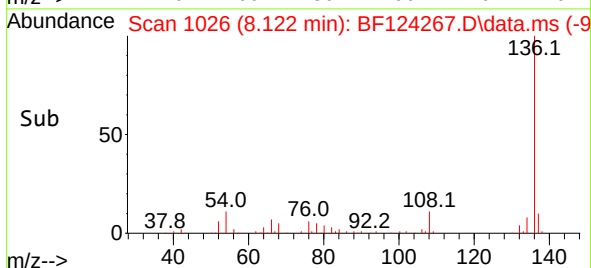
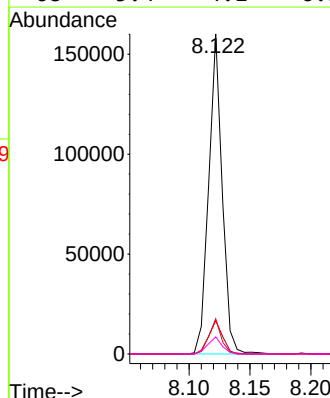
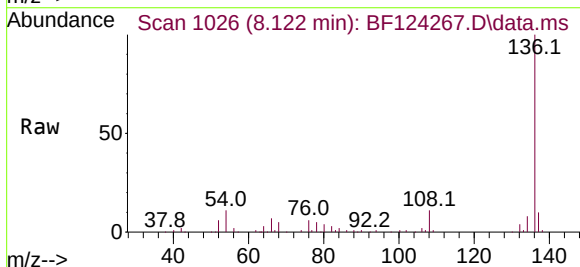
Instrument :
BNA_F
ClientSampleId :
18-B12(146-150)

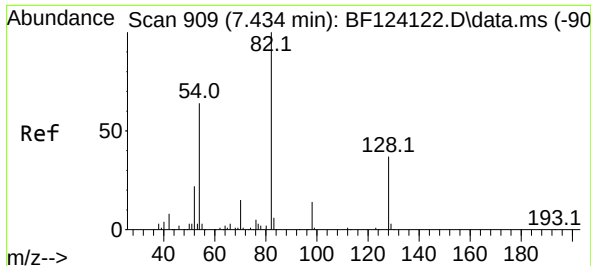
Tgt Ion: 99 Resp: 247440
Ion Ratio Lower Upper
99 100
42 22.7 19.8 29.8
71 47.6 31.1 46.7#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.012 min
Lab File: BF124267.D
Acq: 11 Jun 2021 18:33

Tgt Ion:136 Resp: 123080
Ion Ratio Lower Upper
136 100
137 10.4 8.7 13.1
54 11.0 9.8 14.6
68 5.4 4.1 6.1





#23

Nitrobenzene-d5

Concen: 59.85 ng

RT: 7.404 min Scan# 904

Delta R.T. -0.012 min

Lab File: BF124267.D

Acq: 11 Jun 2021 18:33

Instrument :

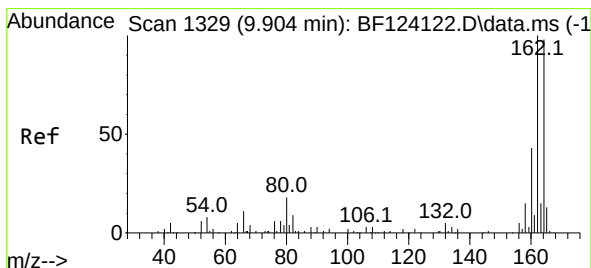
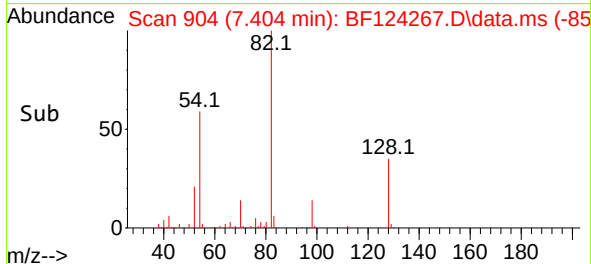
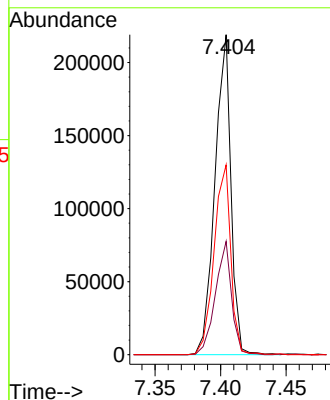
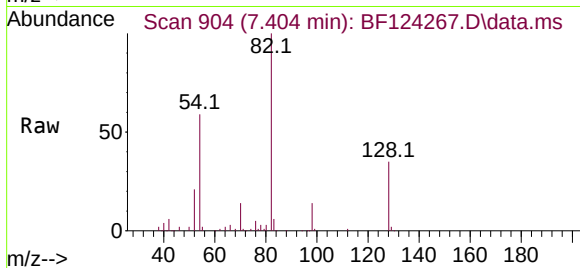
BNA_F

ClientSampleId :

18-B12(146-150)

Tgt Ion: 82 Resp: 185734

Ion	Ratio	Lower	Upper
82	100		
128	35.4	29.4	44.2
54	59.3	54.1	81.1



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.881 min Scan# 1325

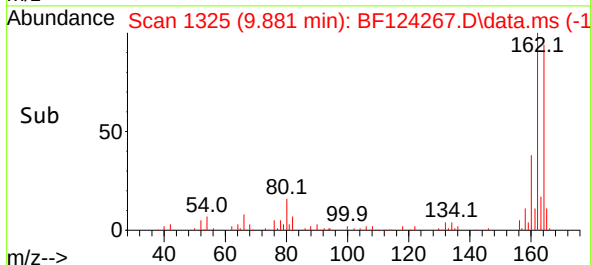
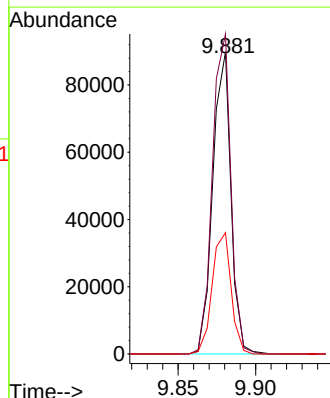
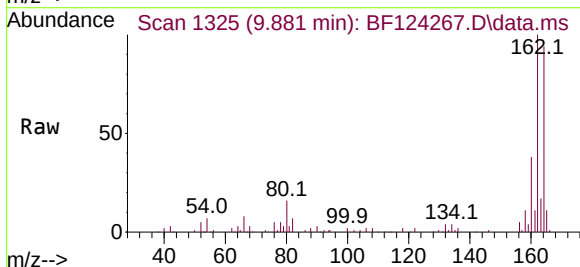
Delta R.T. -0.012 min

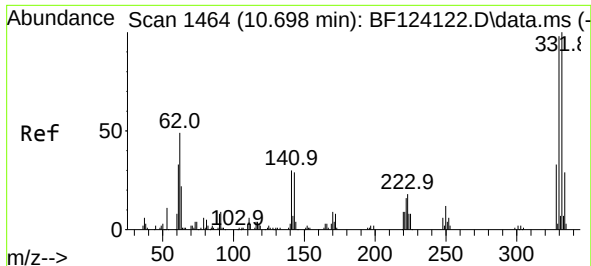
Lab File: BF124267.D

Acq: 11 Jun 2021 18:33

Tgt Ion: 164 Resp: 73049

Ion	Ratio	Lower	Upper
164	100		
162	105.9	80.7	121.1
160	40.1	37.3	55.9

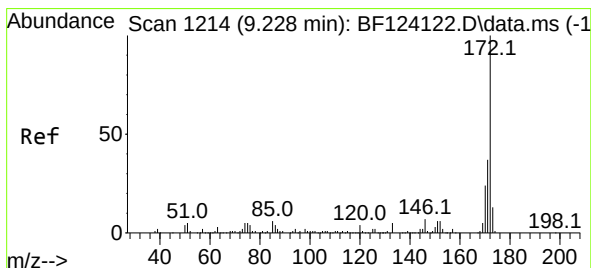
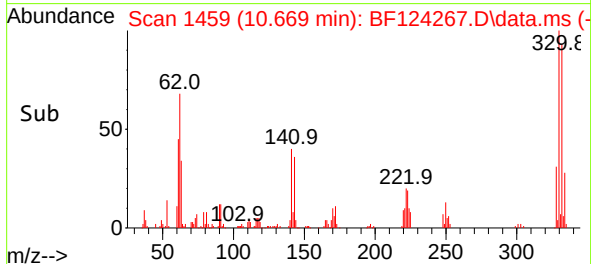
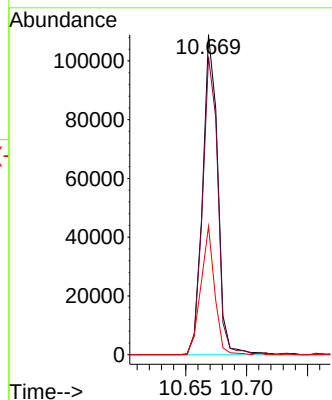
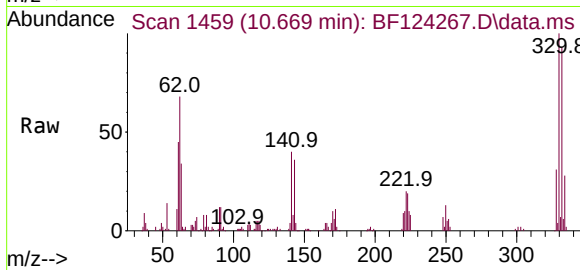




#42
2,4,6-Tribromophenol
Concen: 90.90 ng
RT: 10.669 min Scan# 1459
Delta R.T. -0.012 min
Lab File: BF124267.D
Acq: 11 Jun 2021 18:33

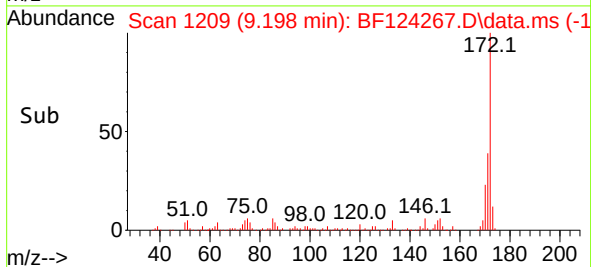
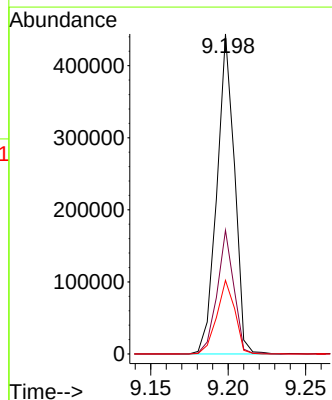
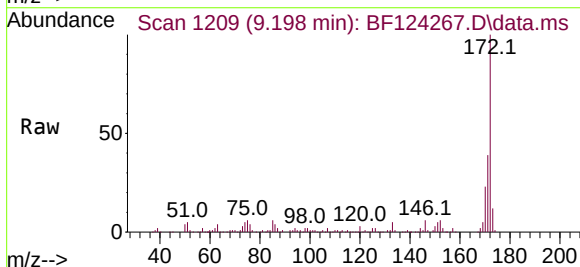
Instrument :
BNA_F
ClientSampleId :
18-B12(146-150)

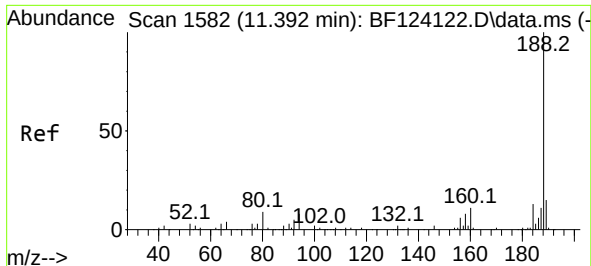
Tgt Ion:330 Resp: 94080
Ion Ratio Lower Upper
330 100
332 93.9 77.1 115.7
141 36.7 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 60.31 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.012 min
Lab File: BF124267.D
Acq: 11 Jun 2021 18:33

Tgt Ion:172 Resp: 350131
Ion Ratio Lower Upper
172 100
171 38.7 28.1 42.1
170 23.0 19.2 28.8

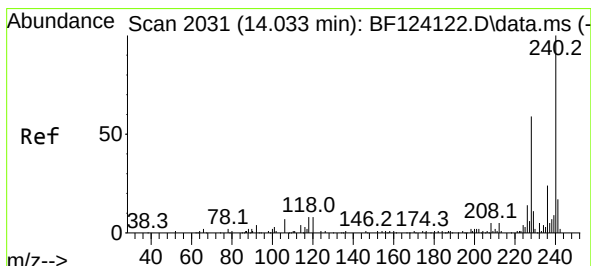
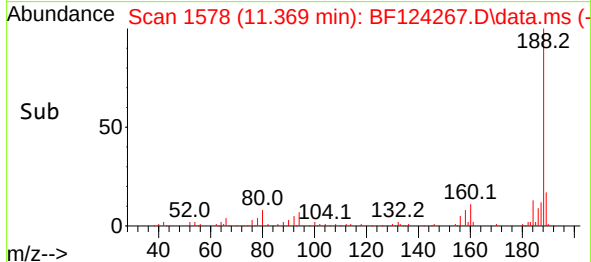
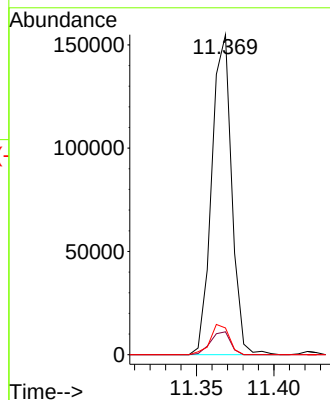
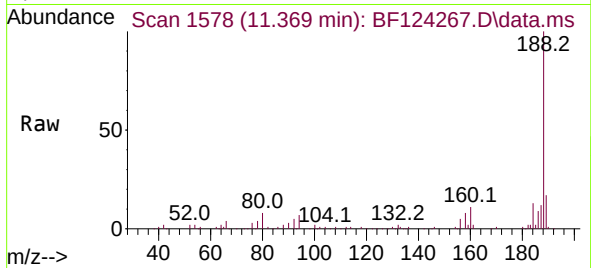




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.369 min Scan# 1578
Delta R.T. -0.006 min
Lab File: BF124267.D
Acq: 11 Jun 2021 18:33

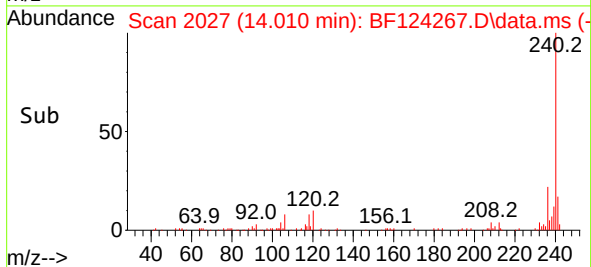
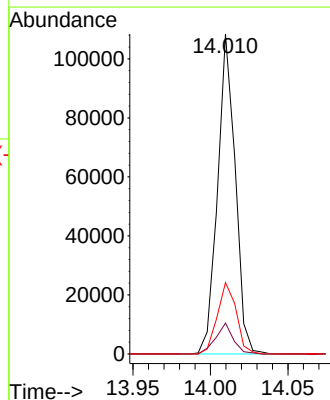
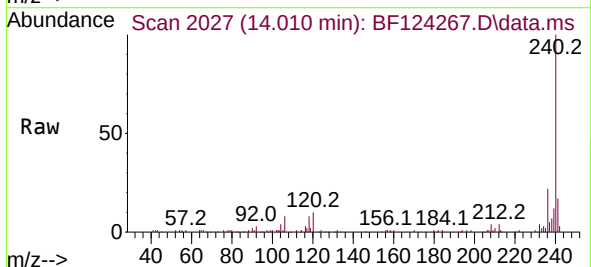
Instrument :
BNA_F
ClientSampleId :
18-B12(146-150)

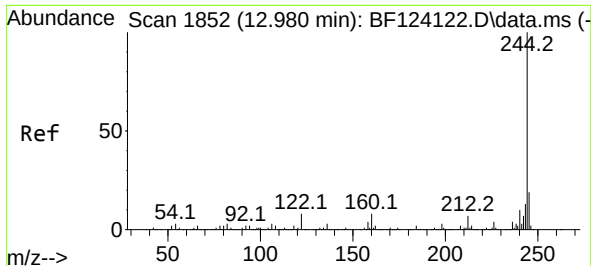
Tgt Ion:188 Resp: 138603
Ion Ratio Lower Upper
188 100
94 7.2 6.9 10.3
80 8.4 8.2 12.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.010 min Scan# 2027
Delta R.T. -0.012 min
Lab File: BF124267.D
Acq: 11 Jun 2021 18:33

Tgt Ion:240 Resp: 85990
Ion Ratio Lower Upper
240 100
120 9.7 7.2 10.8
236 22.3 19.0 28.4

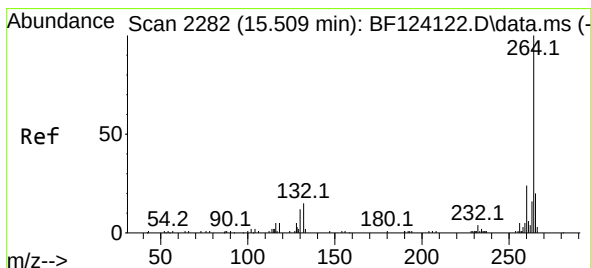
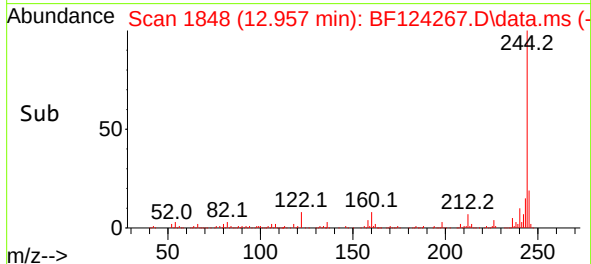
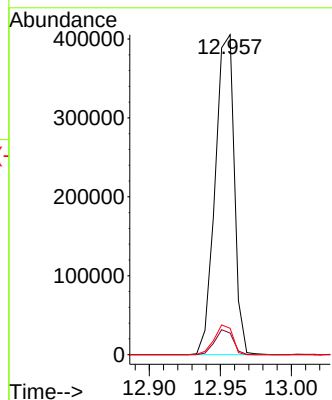
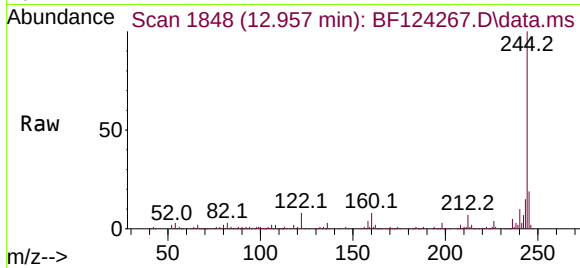




#79
Terphenyl-d14
Concen: 60.44 ng
RT: 12.957 min Scan# 1848
Delta R.T. -0.006 min
Lab File: BF124267.D
Acq: 11 Jun 2021 18:33

Instrument :
BNA_F
ClientSampleId :
18-B12(146-150)

Tgt Ion:244 Resp: 378559
Ion Ratio Lower Upper
244 100
212 6.8 5.7 8.5
122 8.2 9.7 14.5#



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.486 min Scan# 2278
Delta R.T. -0.006 min
Lab File: BF124267.D
Acq: 11 Jun 2021 18:33

Tgt Ion:264 Resp: 87868
Ion Ratio Lower Upper
264 100
260 21.4 18.7 28.1
265 20.3 17.8 26.8

