

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061421\
 Data File : BF124314.D
 Acq On : 14 Jun 2021 19:27
 Operator : JU/CG
 Sample : M2687-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 17-B6(112-116)

Quant Time: Jun 15 02:27:22 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 14 12:10:02 2021
 Response via : Initial Calibration

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

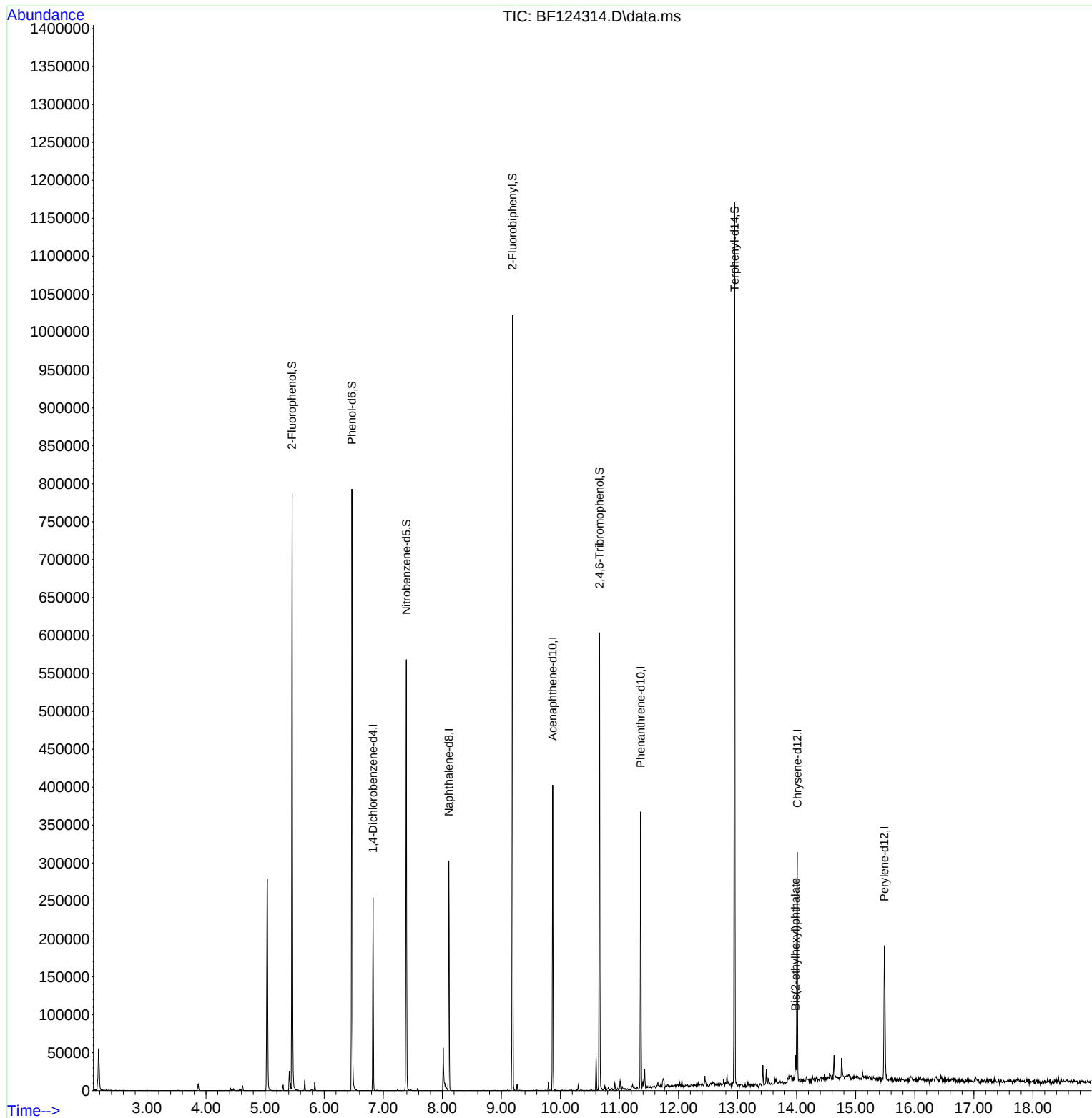
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.828	152	31071	20.000	ng	0.00
21) Naphthalene-d8	8.110	136	112797	20.000	ng	# 0.00
39) Acenaphthene-d10	9.869	164	66846	20.000	ng	0.00
64) Phenanthrene-d10	11.357	188	127016	20.000	ng	-0.01
76) Chrysene-d12	14.010	240	93251	20.000	ng	0.00
86) Perylene-d12	15.486	264	71433	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	161053	78.028	ng	0.00
7) Phenol-d6	6.469	99	208757	75.244	ng	-0.01
23) Nitrobenzene-d5	7.392	82	156594	55.061	ng	-0.01
42) 2,4,6-Tribromophenol	10.663	330	62201	65.679	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	283826	53.430	ng	-0.01
79) Terphenyl-d14	12.951	244	345796	50.912	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	13.980	149	9287	2.149	ng	# 84

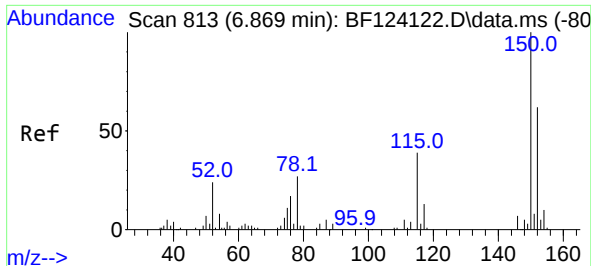
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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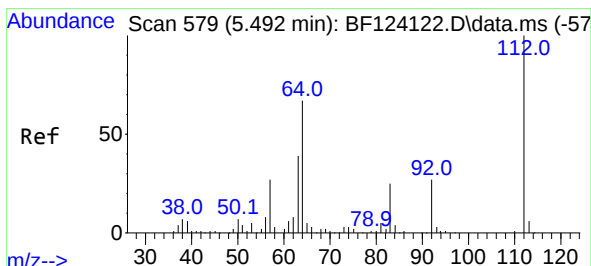
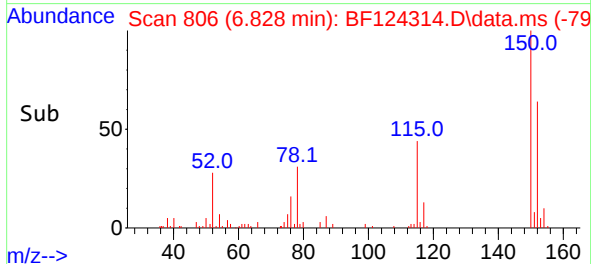
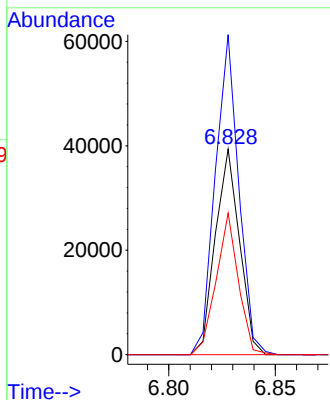
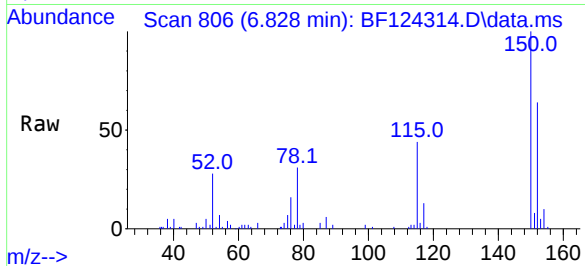




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.828 min Scan# 806
Delta R.T. -0.006 min
Lab File: BF124314.D
Acq: 14 Jun 2021 19:27

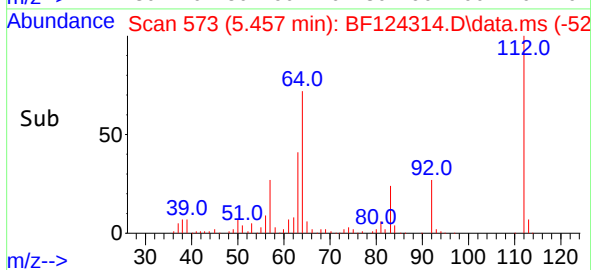
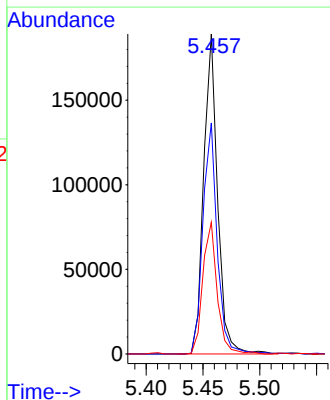
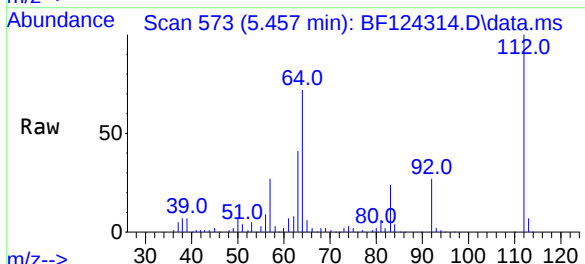
Instrument :
BNA_F
ClientSampleId :
17-B6(112-116)

Tgt Ion:152 Resp: 31071
Ion Ratio Lower Upper
152 100
150 155.6 127.0 190.6
115 68.8 54.3 81.5



#5
2-Fluorophenol
Concen: 78.028 ng
RT: 5.457 min Scan# 573
Delta R.T. 0.000 min
Lab File: BF124314.D
Acq: 14 Jun 2021 19:27

Tgt Ion:112 Resp: 161053
Ion Ratio Lower Upper
112 100
64 72.2 61.4 92.0
63 41.2 33.0 49.4

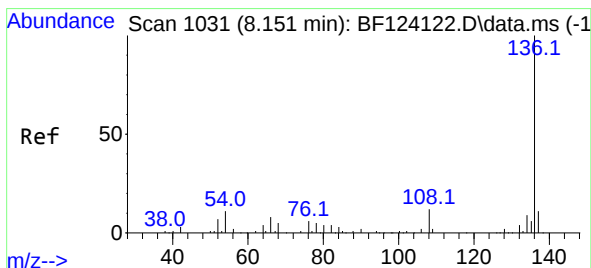
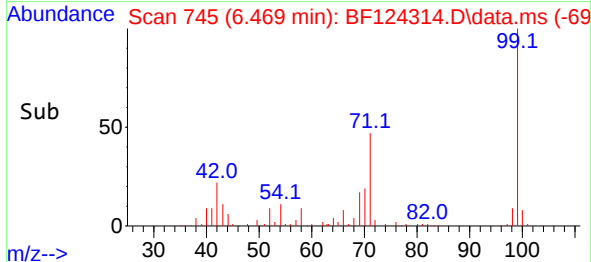
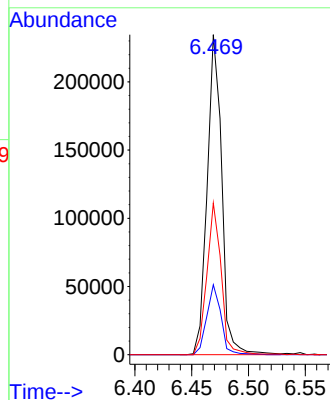
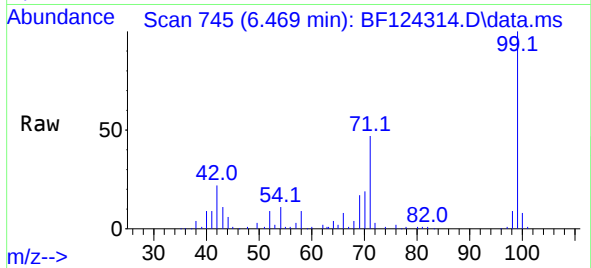




#7
Phenol-d6
Concen: 75.244 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.012 min
Lab File: BF124314.D
Acq: 14 Jun 2021 19:27

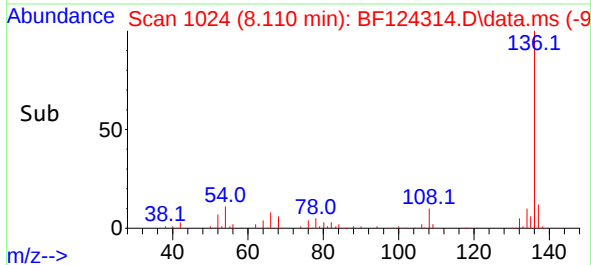
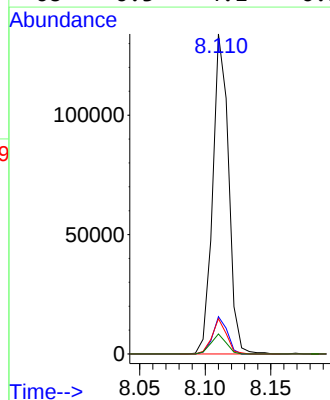
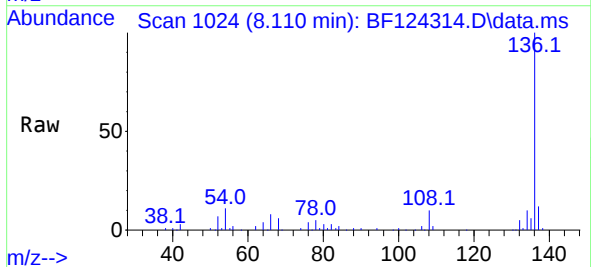
Instrument :
BNA_F
ClientSampleId :
17-B6(112-116)

Tgt Ion: 99 Resp: 208757
Ion Ratio Lower Upper
99 100
42 21.8 19.8 29.8
71 47.4 31.1 46.7#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.110 min Scan# 1024
Delta R.T. -0.006 min
Lab File: BF124314.D
Acq: 14 Jun 2021 19:27

Tgt Ion: 136 Resp: 112797
Ion Ratio Lower Upper
136 100
137 11.7 8.7 13.1
54 11.0 9.8 14.6
68 6.3 4.1 6.1#





#23

Nitrobenzene-d5

Concen: 55.061 ng

RT: 7.392 min Scan# 902

Delta R.T. -0.012 min

Lab File: BF124314.D

Acq: 14 Jun 2021 19:27

Instrument :

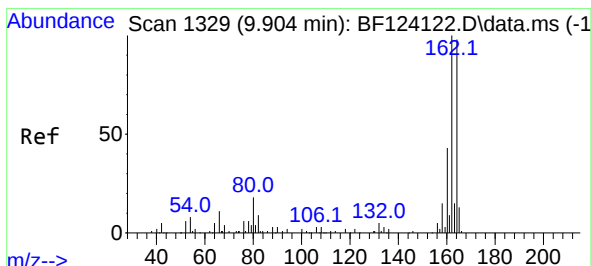
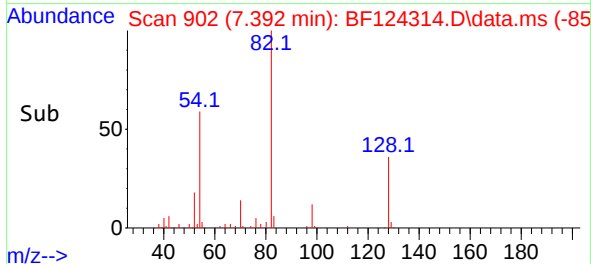
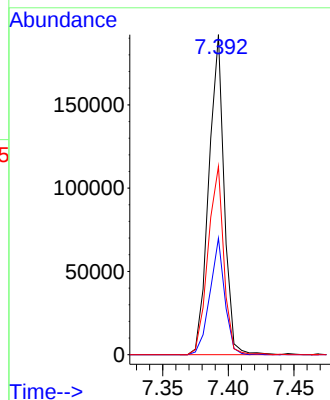
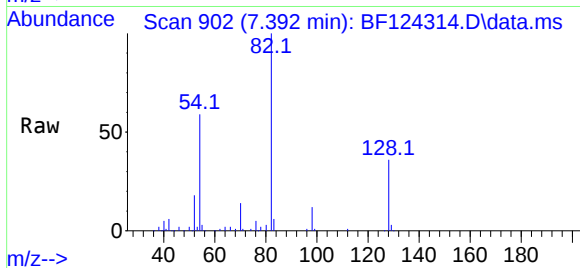
BNA_F

ClientSampleId :

17-B6(112-116)

Tgt Ion: 82 Resp: 156594

Ion	Ratio	Lower	Upper
82	100		
128	36.4	29.4	44.2
54	58.8	54.1	81.1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.869 min Scan# 1323

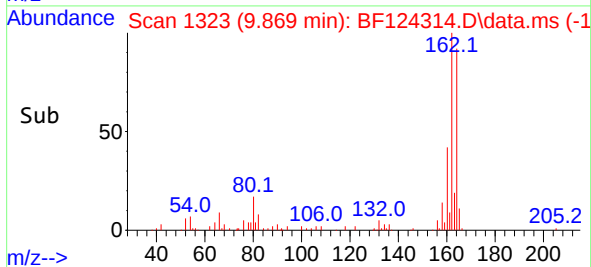
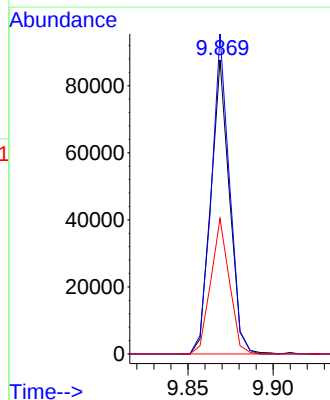
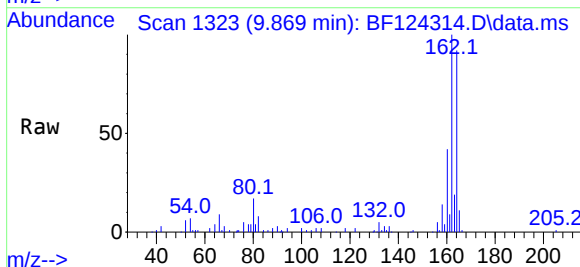
Delta R.T. -0.006 min

Lab File: BF124314.D

Acq: 14 Jun 2021 19:27

Tgt Ion: 164 Resp: 66846

Ion	Ratio	Lower	Upper
164	100		
162	108.8	80.7	121.1
160	46.1	37.3	55.9

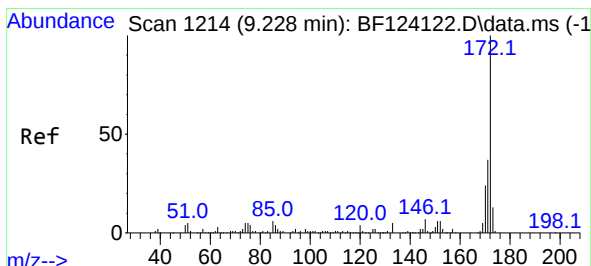
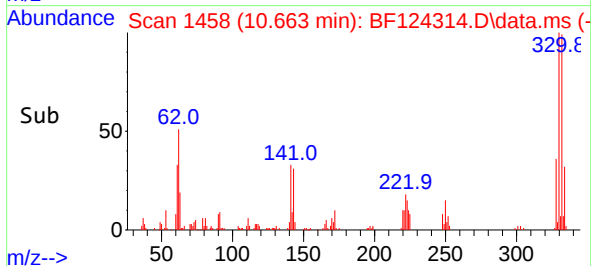
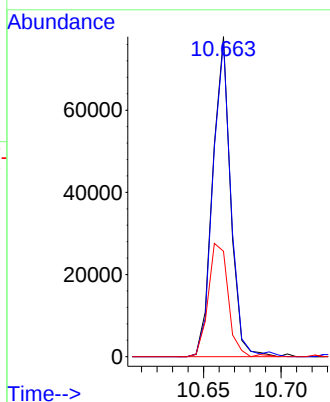
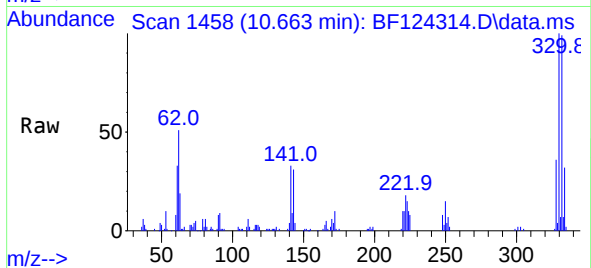




#42
2,4,6-Tribromophenol
Concen: 65.679 ng
RT: 10.663 min Scan# 1458
Delta R.T. -0.006 min
Lab File: BF124314.D
Acq: 14 Jun 2021 19:27

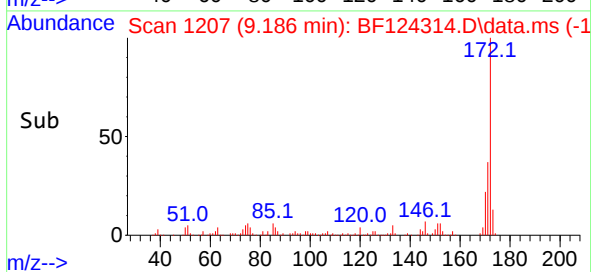
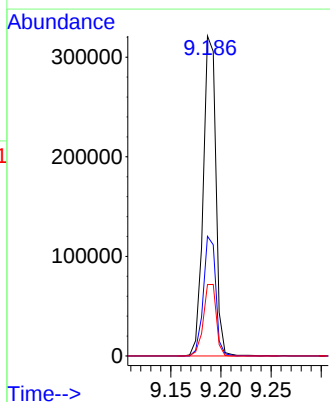
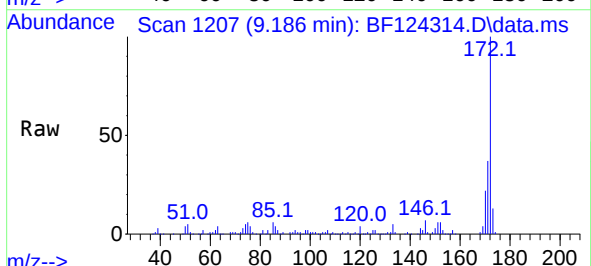
Instrument :
BNA_F
ClientSampleId :
17-B6(112-116)

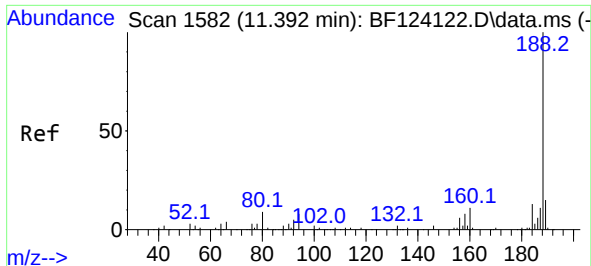
Tgt Ion:330 Resp: 62201
Ion Ratio Lower Upper
330 100
332 99.6 77.1 115.7
141 39.8 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 53.430 ng
RT: 9.186 min Scan# 1207
Delta R.T. -0.012 min
Lab File: BF124314.D
Acq: 14 Jun 2021 19:27

Tgt Ion:172 Resp: 283826
Ion Ratio Lower Upper
172 100
171 37.4 28.1 42.1
170 22.3 19.2 28.8

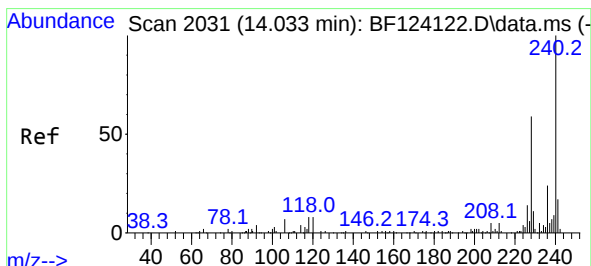
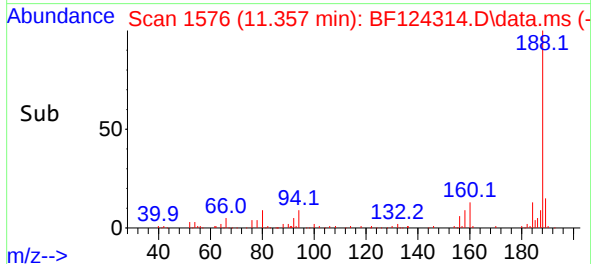
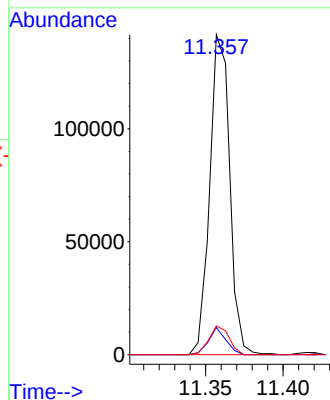
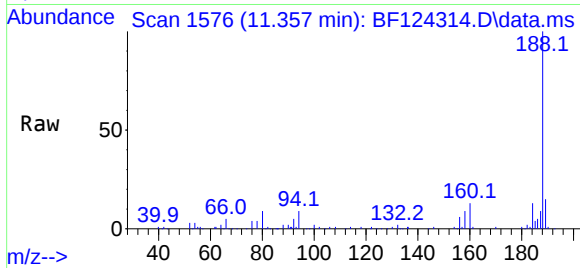




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.357 min Scan# 1576
Delta R.T. -0.012 min
Lab File: BF124314.D
Acq: 14 Jun 2021 19:27

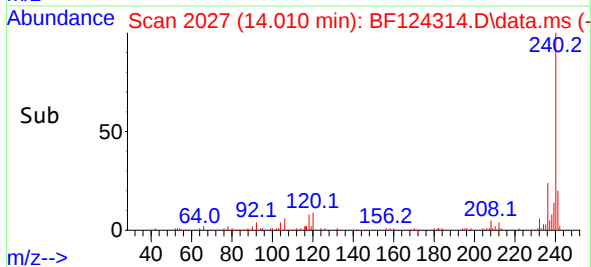
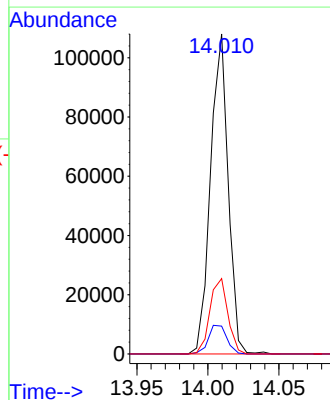
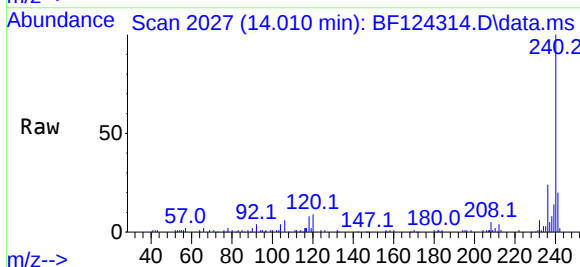
Instrument :
BNA_F
ClientSampleId :
17-B6(112-116)

Tgt Ion:188 Resp: 127016
Ion Ratio Lower Upper
188 100
94 8.5 6.9 10.3
80 9.0 8.2 12.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.010 min Scan# 2027
Delta R.T. -0.006 min
Lab File: BF124314.D
Acq: 14 Jun 2021 19:27

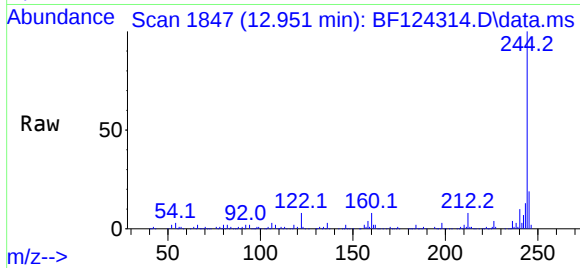
Tgt Ion:240 Resp: 93251
Ion Ratio Lower Upper
240 100
120 8.7 7.2 10.8
236 23.6 19.0 28.4



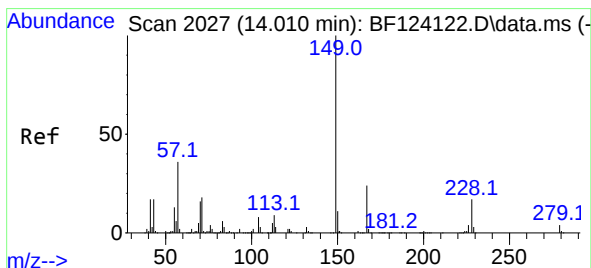
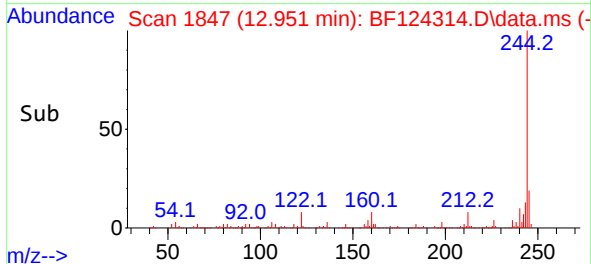
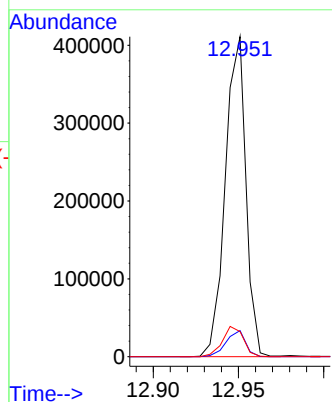


#79
Terphenyl-d14
Concen: 50.912 ng
RT: 12.951 min Scan# 1847
Delta R.T. -0.006 min
Lab File: BF124314.D
Acq: 14 Jun 2021 19:27

Instrument :
BNA_F
ClientSampleId :
17-B6(112-116)

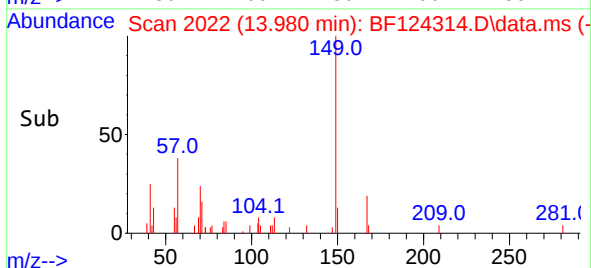
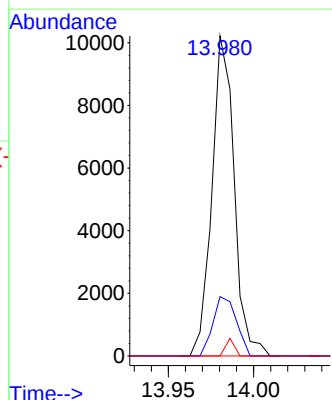
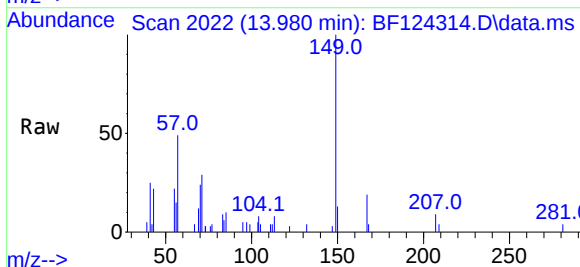


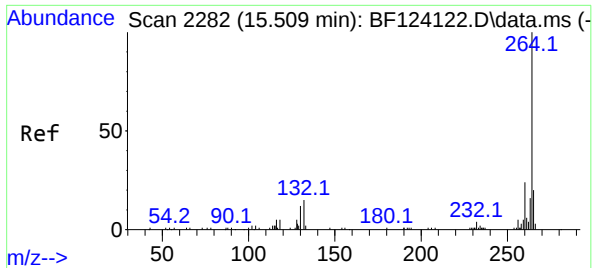
Tgt Ion:244 Resp: 345796
Ion Ratio Lower Upper
244 100
212 8.1 5.7 8.5
122 7.8 9.7 14.5#



#84
Bis(2-ethylhexyl)phthalate
Concen: 2.149 ng
RT: 13.980 min Scan# 2022
Delta R.T. -0.006 min
Lab File: BF124314.D
Acq: 14 Jun 2021 19:27

Tgt Ion:149 Resp: 9287
Ion Ratio Lower Upper
149 100
167 18.6 21.8 32.6#
279 0.0 3.3 4.9#





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.486 min Scan# 2278
Delta R.T. -0.006 min
Lab File: BF124314.D
Acq: 14 Jun 2021 19:27

Instrument :
BNA_F
ClientSampleId :
17-B6(112-116)

Tgt Ion:264 Resp: 71433
Ion Ratio Lower Upper
264 100
260 23.6 18.7 28.1
265 22.0 17.8 26.8

