

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052121\
 Data File : BF124018.D
 Acq On : 21 May 2021 15:00
 Operator : JU/CG
 Sample : PB136585BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB136585BL

Quant Time: May 21 15:27:19 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 14 19:05:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.886	152	67733	20.00	ng	-0.02
21) Naphthalene-d8	8.175	136	270210	20.00	ng	-0.01
39) Acenaphthene-d10	9.927	164	151916	20.00	ng	-0.02
64) Phenanthrene-d10	11.416	188	270645	20.00	ng	-0.01
76) Chrysene-d12	14.057	240	182669	20.00	ng	-0.01
86) Perylene-d12	15.545	264	150621	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	503490	104.37	ng	0.01
7) Phenol-d6	6.516	99	628592	100.45	ng	0.00
23) Nitrobenzene-d5	7.451	82	456799	72.84	ng	-0.01
42) 2,4,6-Tribromophenol	10.722	330	177777	97.43	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	820612	66.47	ng	-0.01
79) Terphenyl-d14	13.004	244	866347	71.83	ng	-0.01

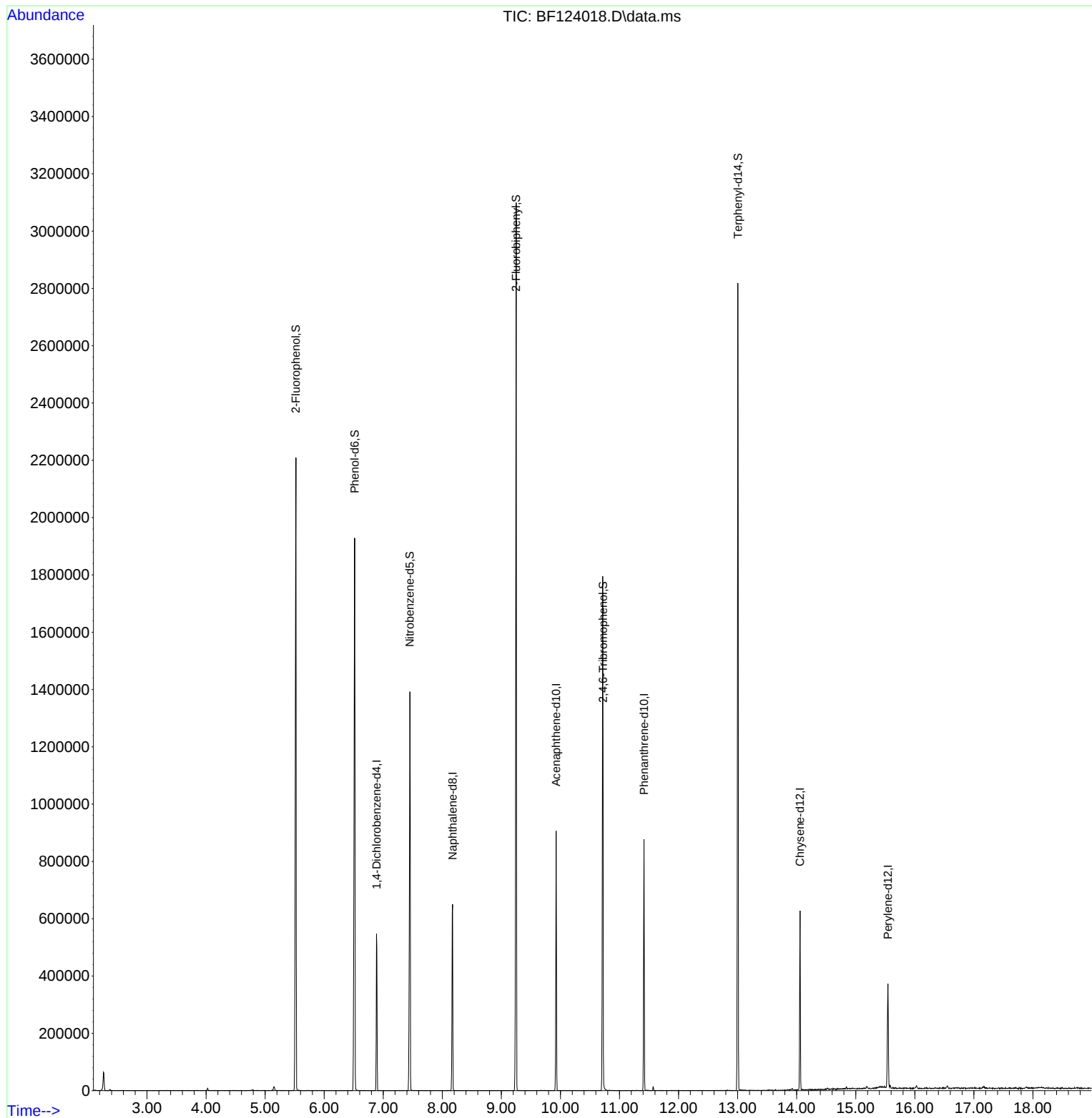
Target Compounds	Qvalue

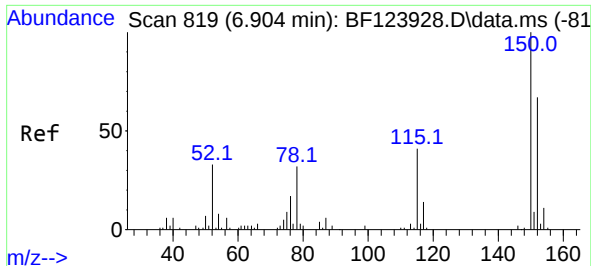
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052121\
Data File : BF124018.D
Acq On : 21 May 2021 15:00
Operator : JU/CG
Sample : PB136585BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB136585BL

Quant Time: May 21 15:27:19 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 14 19:05:57 2021
Response via : Initial Calibration

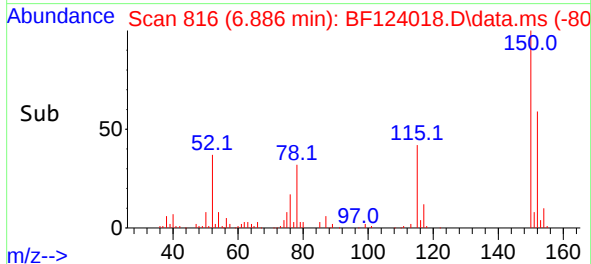
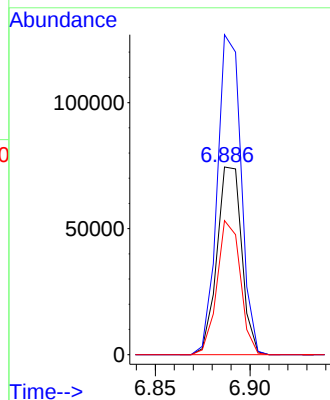
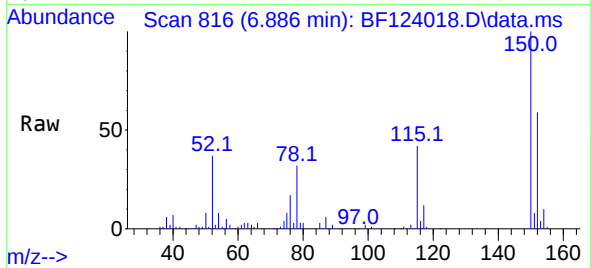




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.886 min Scan# 816
Delta R.T. -0.018 min
Lab File: BF124018.D
Acq: 21 May 2021 15:00

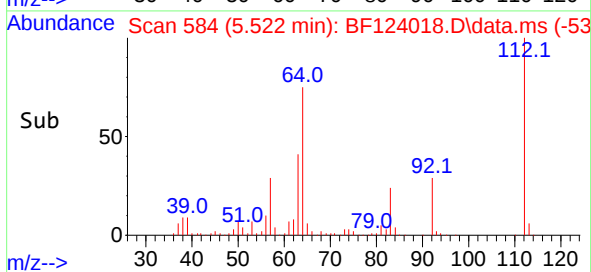
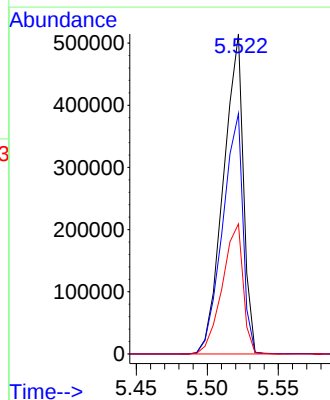
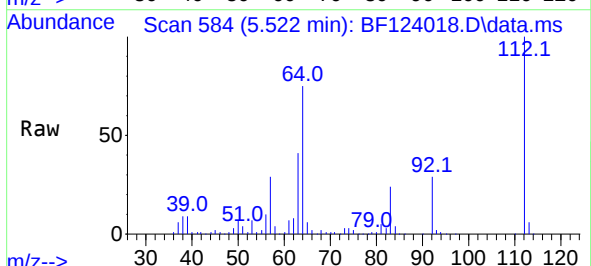
Instrument :
BNA_F
ClientSampleId :
PB136585BL

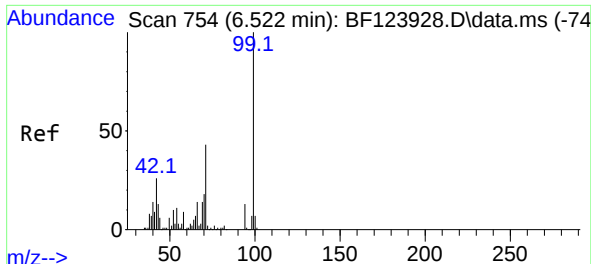
Tgt Ion:152 Resp: 67733
Ion Ratio Lower Upper
152 100
150 170.4 127.0 190.6
115 71.4 54.3 81.5



#5
2-Fluorophenol
Concen: 104.37 ng
RT: 5.522 min Scan# 584
Delta R.T. 0.012 min
Lab File: BF124018.D
Acq: 21 May 2021 15:00

Tgt Ion:112 Resp: 503490
Ion Ratio Lower Upper
112 100
64 75.1 61.4 92.0
63 40.6 33.0 49.4



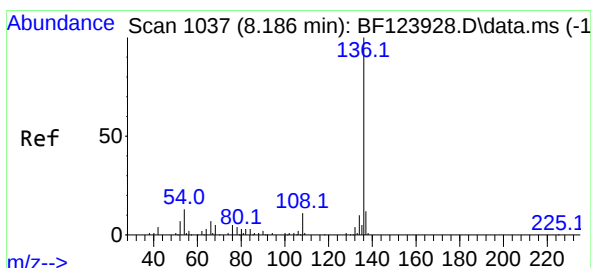
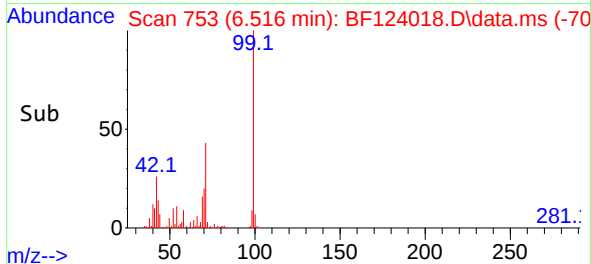
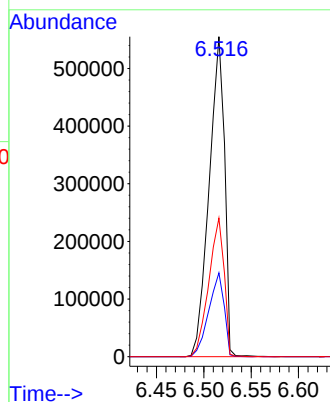
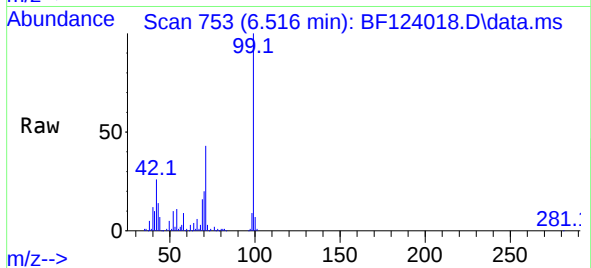


#7
Phenol-d6
Concen: 100.45 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.006 min
Lab File: BF124018.D
Acq: 21 May 2021 15:00

Instrument :
BNA_F
ClientSampleId :
PB136585BL

Tgt Ion: 99 Resp: 628592

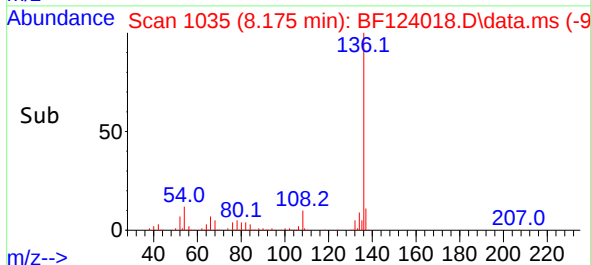
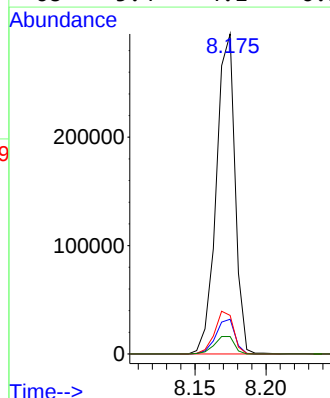
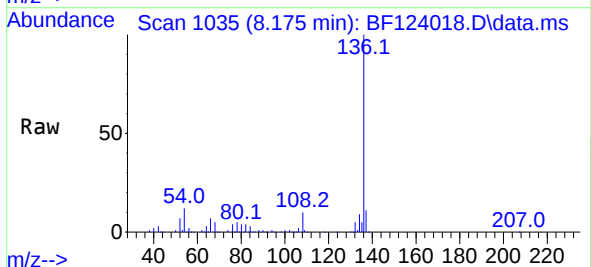
Ion	Ratio	Lower	Upper
99	100		
42	26.2	19.8	29.8
71	43.3	31.1	46.7

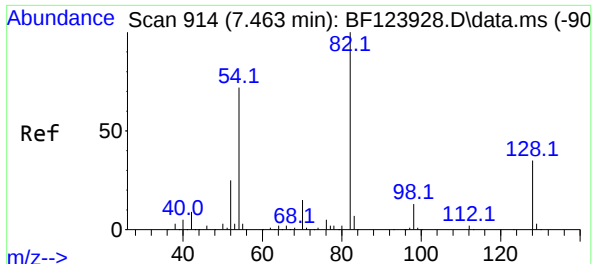


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.011 min
Lab File: BF124018.D
Acq: 21 May 2021 15:00

Tgt Ion: 136 Resp: 270210

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	12.0	9.8	14.6
68	5.4	4.1	6.1

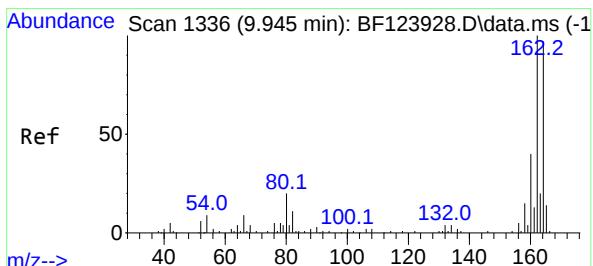
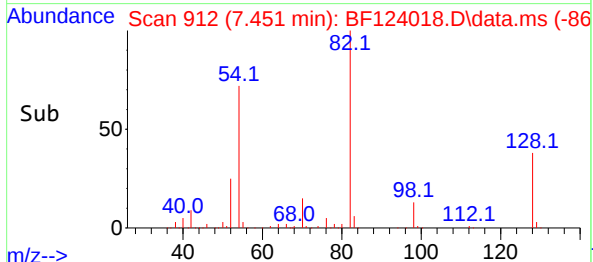
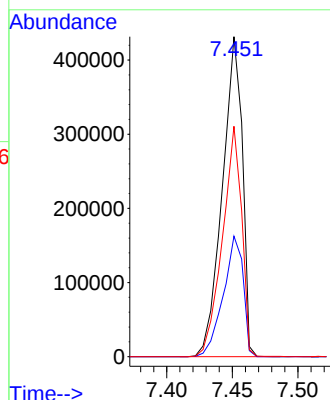
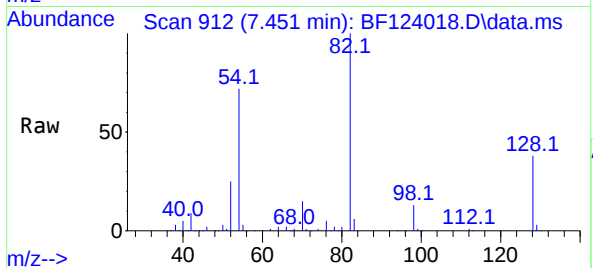




#23
Nitrobenzene-d5
Concen: 72.84 ng
RT: 7.451 min Scan# 912
Delta R.T. -0.012 min
Lab File: BF124018.D
Acq: 21 May 2021 15:00

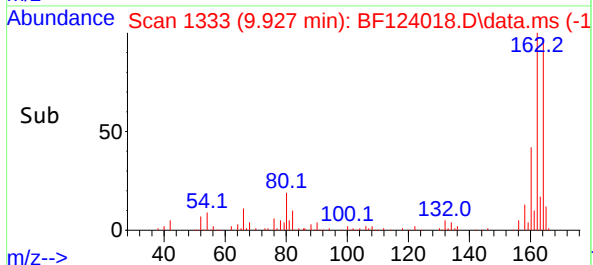
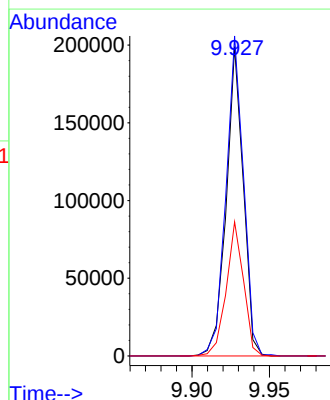
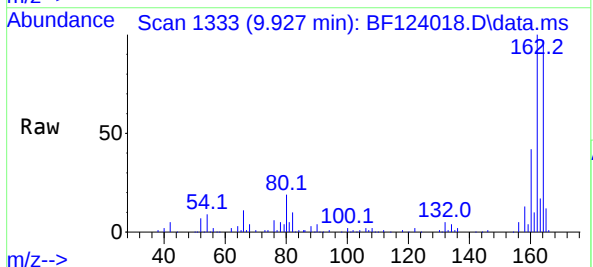
Instrument :
BNA_F
ClientSampleId :
PB136585BL

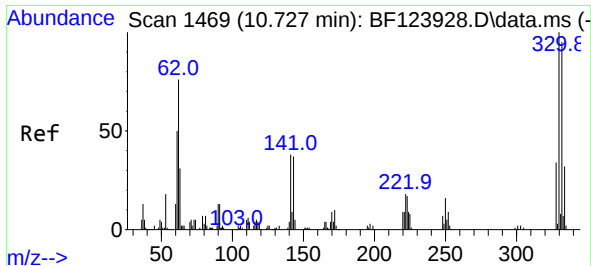
Tgt Ion: 82 Resp: 456799
Ion Ratio Lower Upper
82 100
128 37.7 29.4 44.2
54 72.0 54.1 81.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.927 min Scan# 1333
Delta R.T. -0.018 min
Lab File: BF124018.D
Acq: 21 May 2021 15:00

Tgt Ion:164 Resp: 151916
Ion Ratio Lower Upper
164 100
162 103.5 80.7 121.1
160 43.3 37.3 55.9

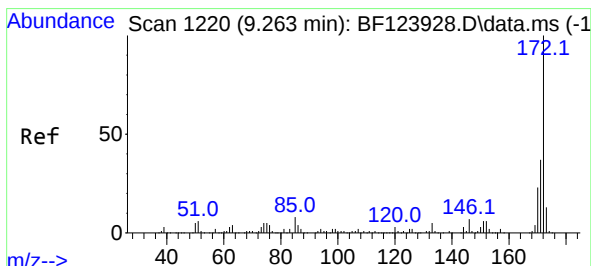
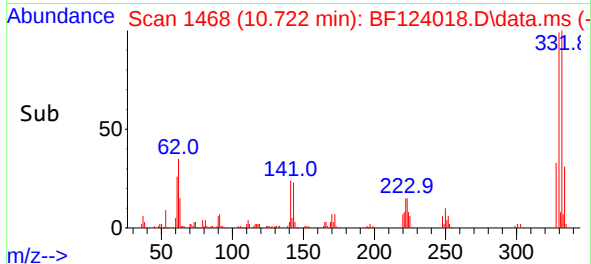
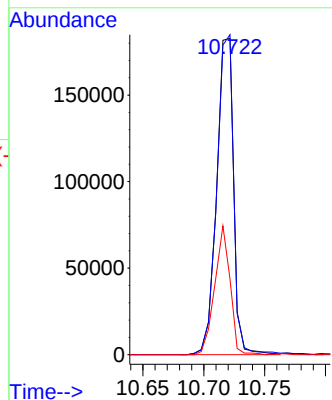
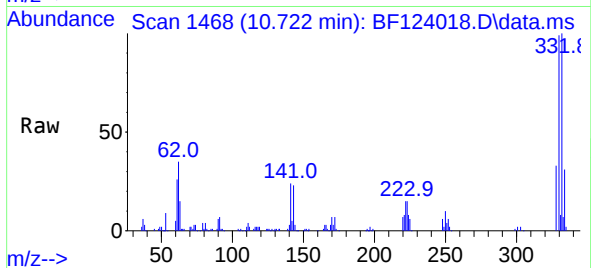




#42
2,4,6-Tribromophenol
Concen: 97.43 ng
RT: 10.722 min Scan# 1468
Delta R.T. -0.006 min
Lab File: BF124018.D
Acq: 21 May 2021 15:00

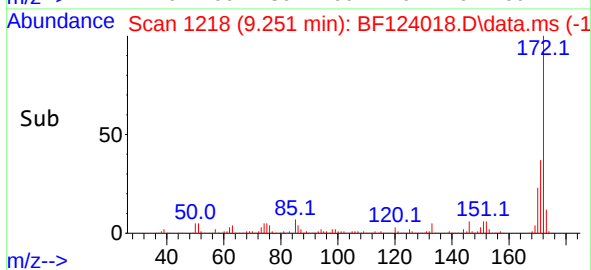
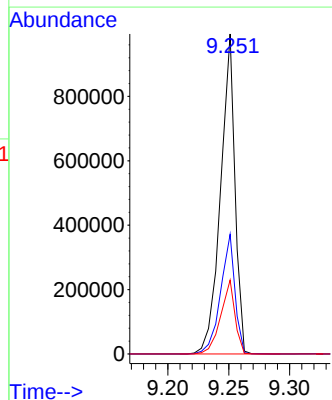
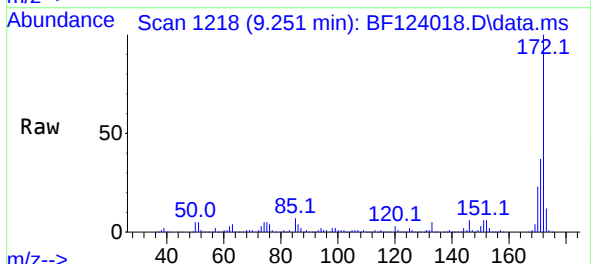
Instrument :
BNA_F
ClientSampleID :
PB136585BL

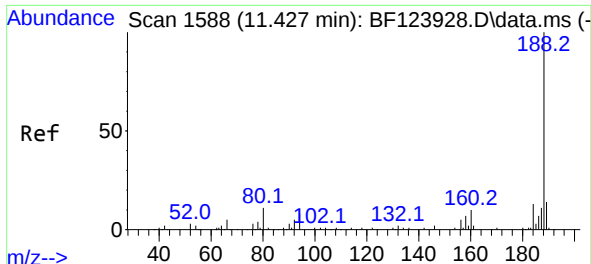
Tgt Ion:330 Resp: 177777
Ion Ratio Lower Upper
330 100
332 100.3 77.1 115.7
141 36.7 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 66.47 ng
RT: 9.251 min Scan# 1218
Delta R.T. -0.012 min
Lab File: BF124018.D
Acq: 21 May 2021 15:00

Tgt Ion:172 Resp: 820612
Ion Ratio Lower Upper
172 100
171 37.4 28.1 42.1
170 23.1 19.2 28.8

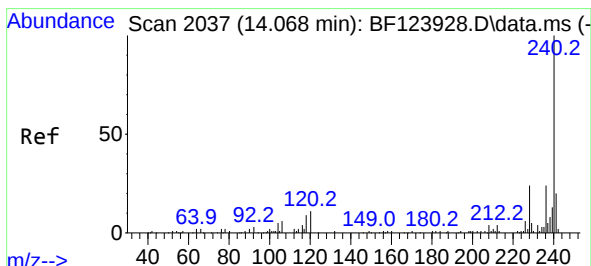
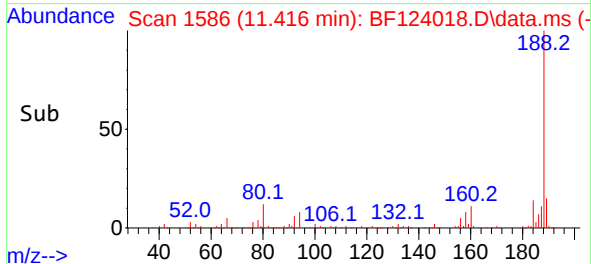
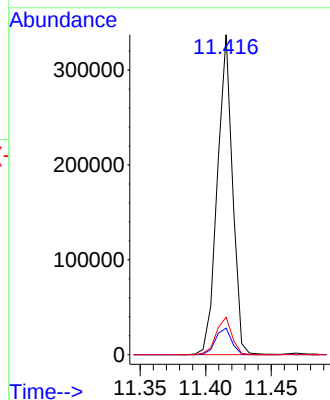
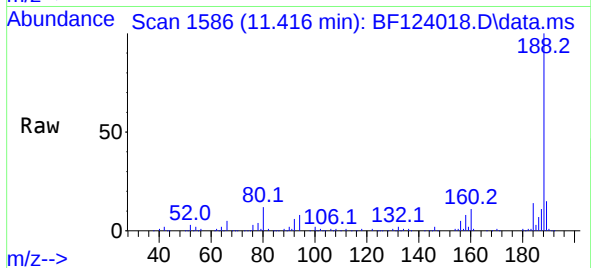




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.416 min Scan# 1586
Delta R.T. -0.011 min
Lab File: BF124018.D
Acq: 21 May 2021 15:00

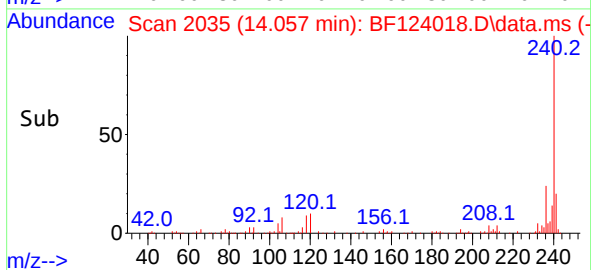
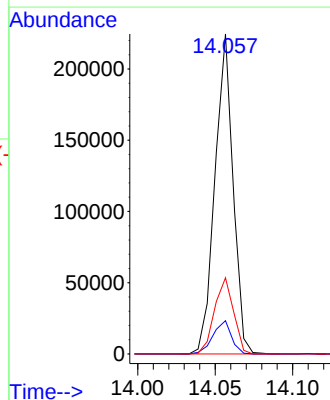
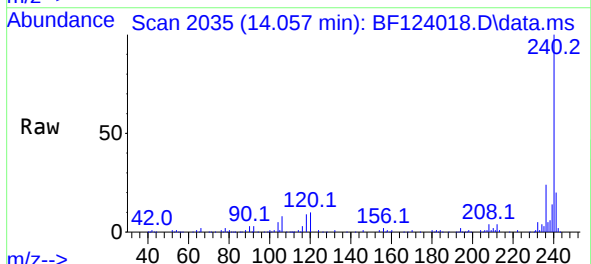
Instrument :
BNA_F
ClientSampleId :
PB136585BL

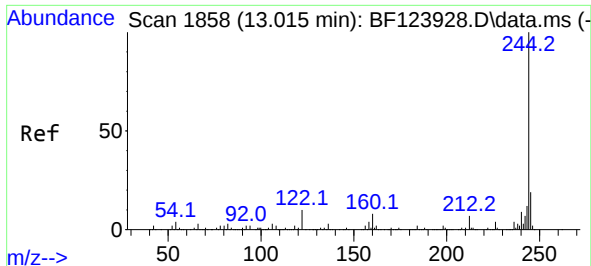
Tgt Ion:188 Resp: 270645
Ion Ratio Lower Upper
188 100
94 8.3 6.9 10.3
80 11.7 8.2 12.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.057 min Scan# 2035
Delta R.T. -0.012 min
Lab File: BF124018.D
Acq: 21 May 2021 15:00

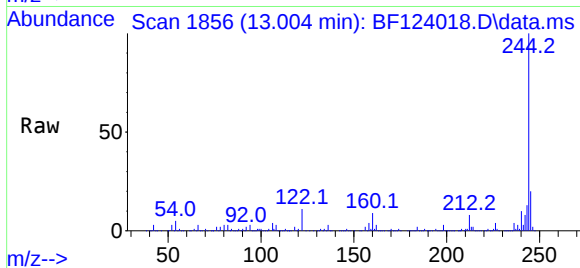
Tgt Ion:240 Resp: 182669
Ion Ratio Lower Upper
240 100
120 10.4 7.2 10.8
236 23.8 19.0 28.4



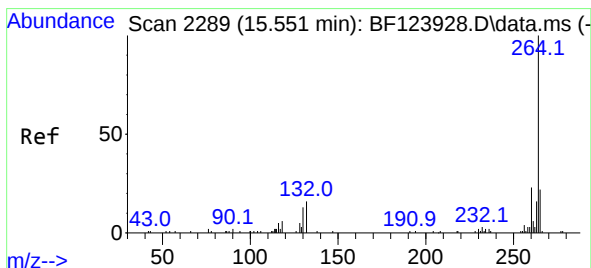
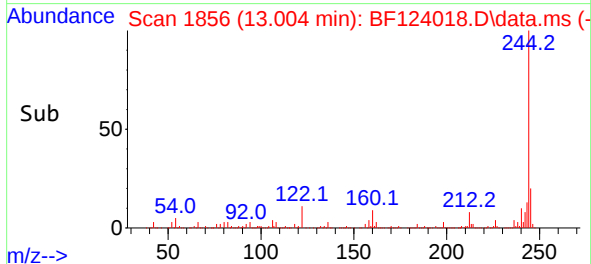
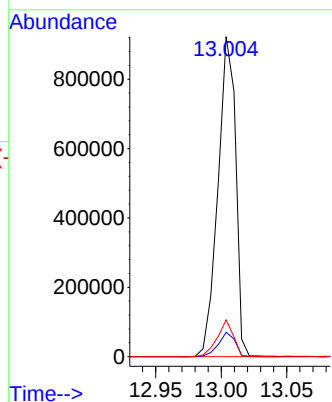


#79
Terphenyl-d14
Concen: 71.83 ng
RT: 13.004 min Scan# 1856
Delta R.T. -0.012 min
Lab File: BF124018.D
Acq: 21 May 2021 15:00

Instrument :
BNA_F
ClientSampleId :
PB136585BL



Tgt Ion:244 Resp: 866347
Ion Ratio Lower Upper
244 100
212 7.6 5.7 8.5
122 11.5 9.7 14.5



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.545 min Scan# 2288
Delta R.T. -0.006 min
Lab File: BF124018.D
Acq: 21 May 2021 15:00

Tgt Ion:264 Resp: 150621
Ion Ratio Lower Upper
264 100
260 24.7 18.7 28.1
265 20.3 17.8 26.8

