

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051121\
 Data File : BF123917.D
 Acq On : 11 May 2021 19:05
 Operator : JU/CG
 Sample : PB136243BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB136243BL

Quant Time: May 12 10:49:57 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 11 18:02:17 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.757	152	202811	20.00	ng	0.00
21) Naphthalene-d8	8.039	136	828119	20.00	ng	# 0.00
39) Acenaphthene-d10	9.798	164	412764	20.00	ng	0.00
64) Phenanthrene-d10	11.280	188	708085	20.00	ng	# 0.00
76) Chrysene-d12	13.921	240	510985	20.00	ng	# 0.00
86) Perylene-d12	15.362	264	375258	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	1785336	105.40	ng	0.00
7) Phenol-d6	6.404	99	2206624	98.30	ng	0.00
23) Nitrobenzene-d5	7.322	82	1566693	84.28	ng	0.00
42) 2,4,6-Tribromophenol	10.592	330	313367	110.21	ng	0.00
45) 2-Fluorobiphenyl	9.122	172	1941288	74.08	ng	0.00
79) Terphenyl-d14	12.874	244	1734932	61.39	ng	0.00

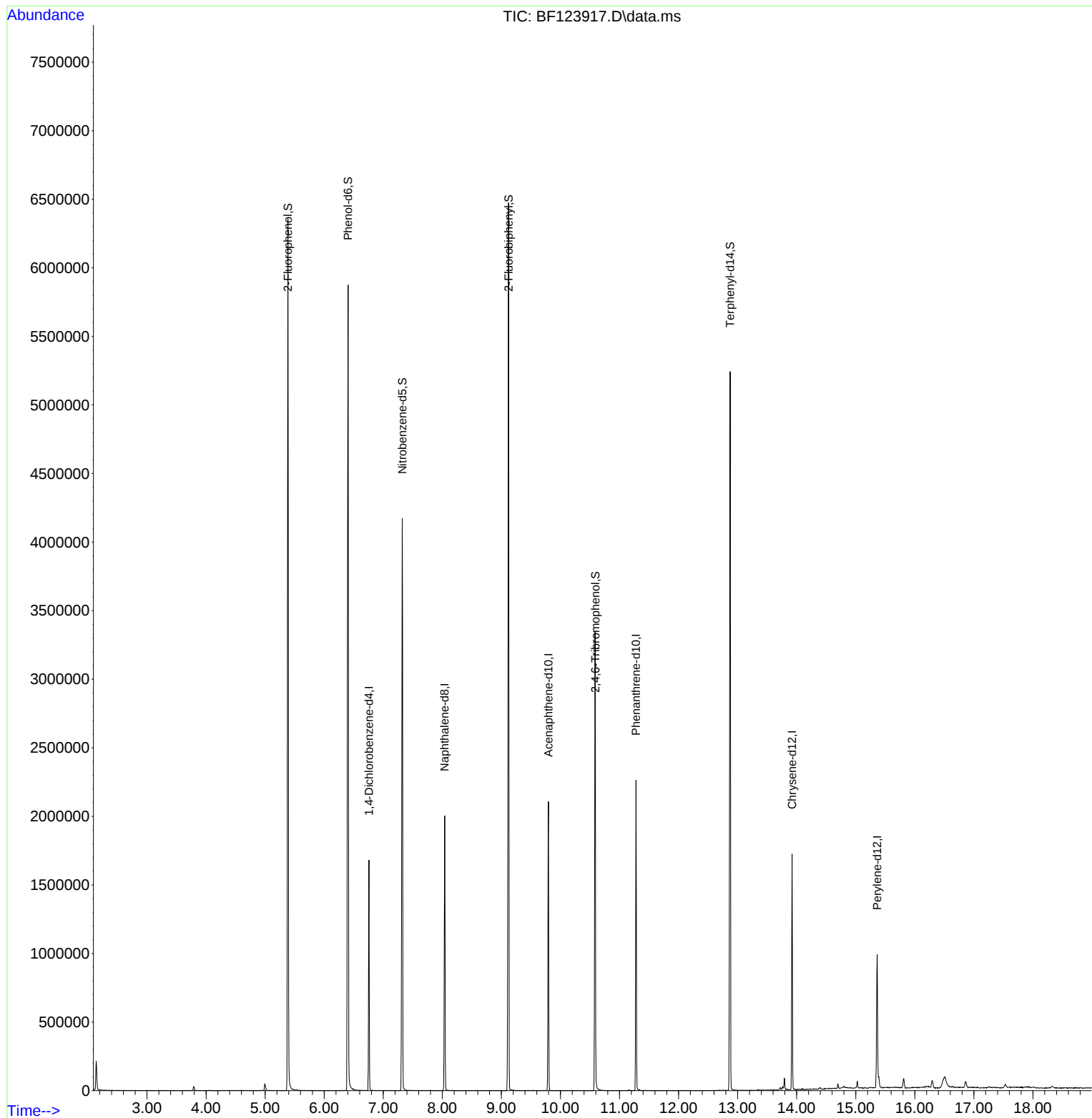
Target Compounds	Qvalue

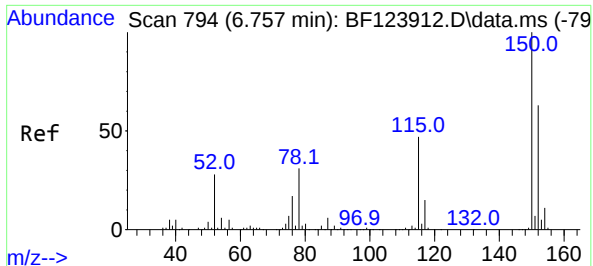
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051121\
Data File : BF123917.D
Acq On : 11 May 2021 19:05
Operator : JU/CG
Sample : PB136243BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB136243BL

Quant Time: May 12 10:49:57 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 11 18:02:17 2021
Response via : Initial Calibration

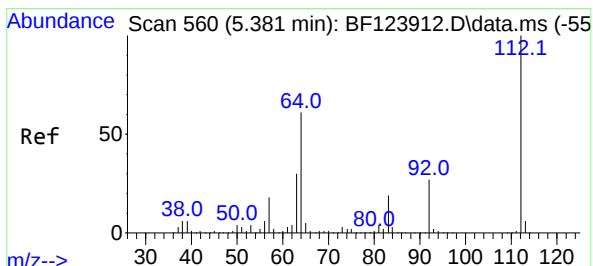
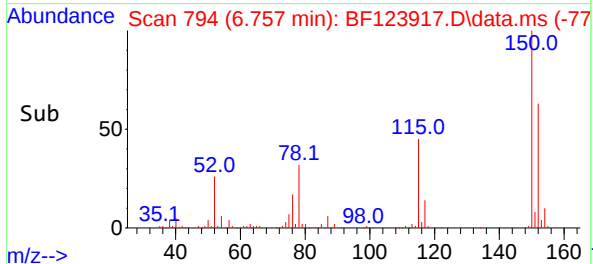
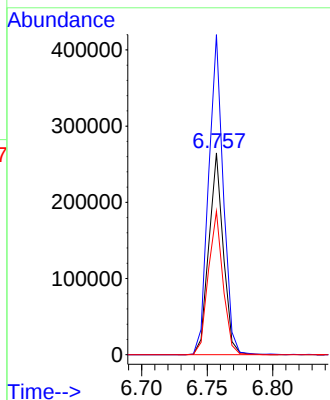
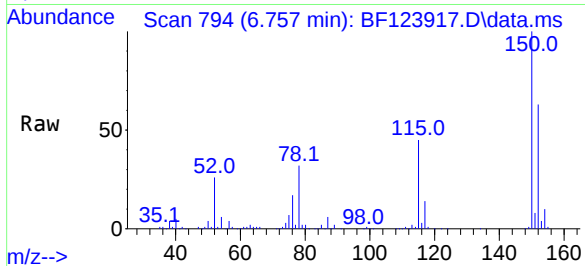




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.757 min Scan# 794
Delta R.T. 0.000 min
Lab File: BF123917.D
Acq: 11 May 2021 19:05

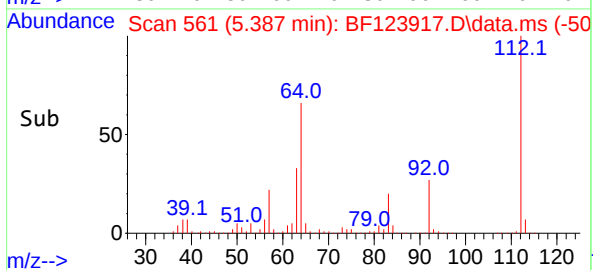
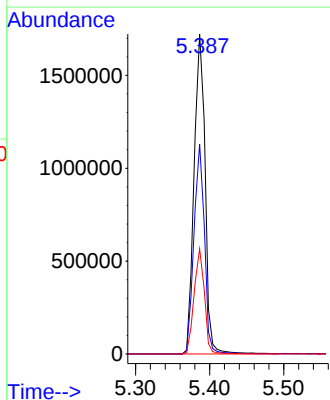
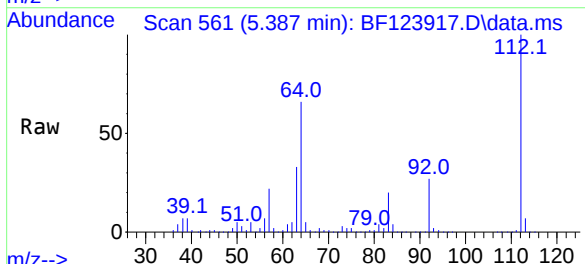
Instrument :
BNA_F
ClientSampleId :
PB136243BL

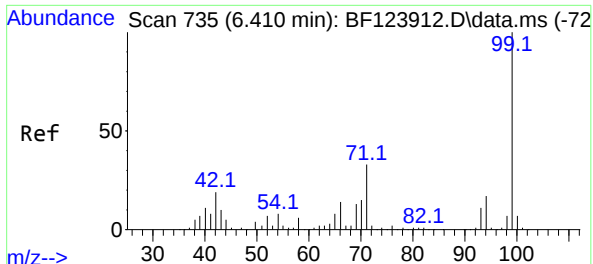
Tgt Ion:152 Resp: 202811
Ion Ratio Lower Upper
152 100
150 158.6 127.0 190.6
115 71.1 54.3 81.5



#5
2-Fluorophenol
Concen: 105.40 ng
RT: 5.387 min Scan# 561
Delta R.T. 0.006 min
Lab File: BF123917.D
Acq: 11 May 2021 19:05

Tgt Ion:112 Resp: 1785336
Ion Ratio Lower Upper
112 100
64 65.6 61.4 92.0
63 32.9 33.0 49.4#

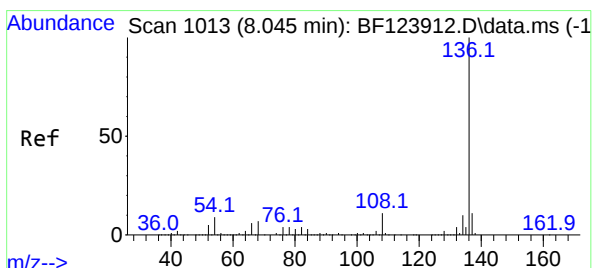
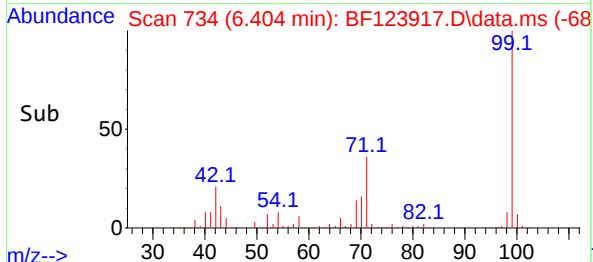
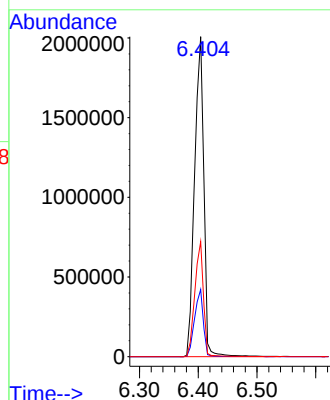
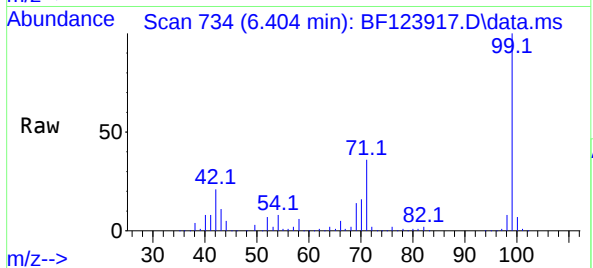




#7
Phenol-d6
Concen: 98.30 ng
RT: 6.404 min Scan# 734
Delta R.T. -0.006 min
Lab File: BF123917.D
Acq: 11 May 2021 19:05

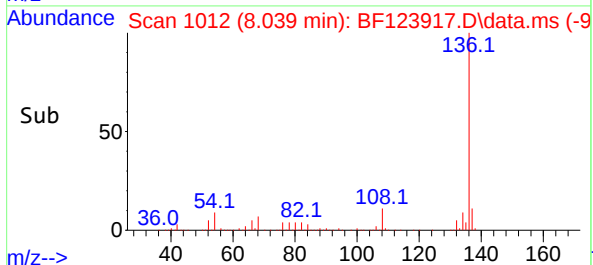
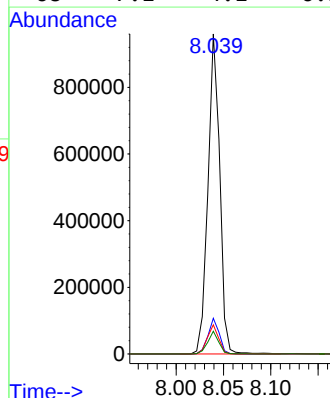
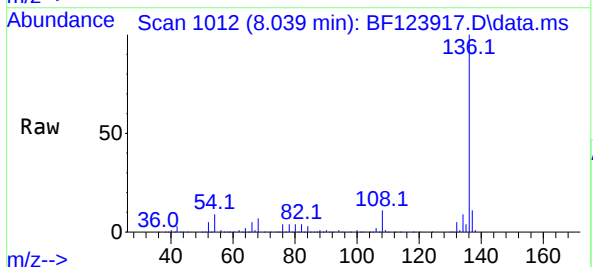
Instrument :
BNA_F
ClientSampleId :
PB136243BL

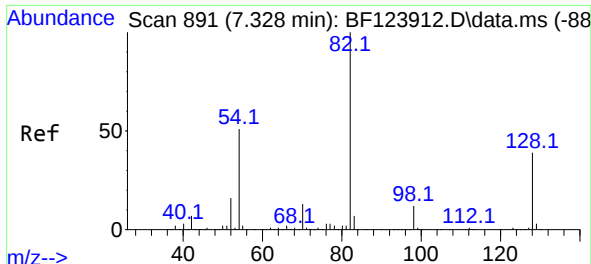
Tgt Ion: 99 Resp: 2206624
Ion Ratio Lower Upper
99 100
42 21.0 19.8 29.8
71 35.9 31.1 46.7



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.039 min Scan# 1012
Delta R.T. -0.006 min
Lab File: BF123917.D
Acq: 11 May 2021 19:05

Tgt Ion: 136 Resp: 828119
Ion Ratio Lower Upper
136 100
137 11.1 8.7 13.1
54 9.1 9.8 14.6#
68 7.1 4.1 6.1#





#23

Nitrobenzene-d5

Concen: 84.28 ng

RT: 7.322 min Scan# 890

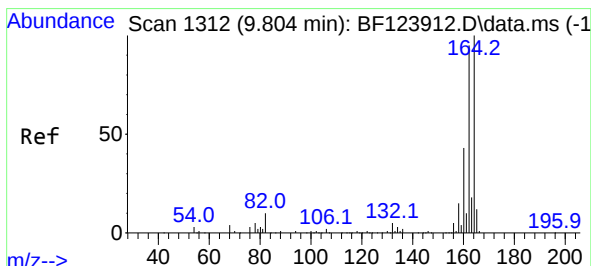
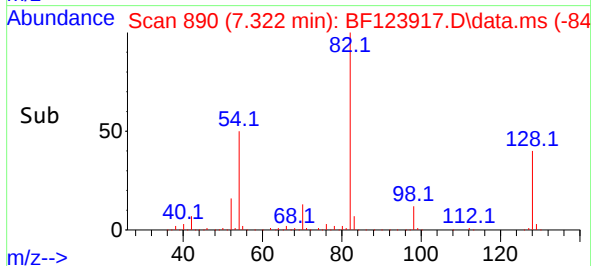
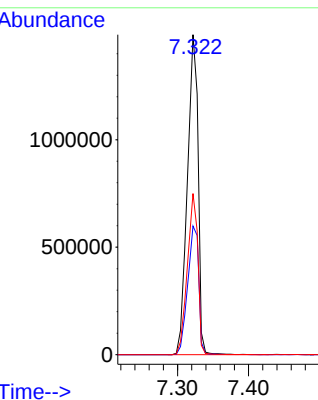
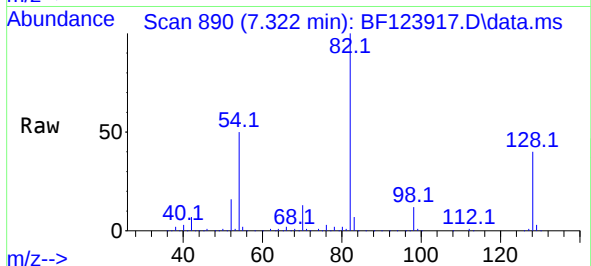
Delta R.T. -0.006 min

Lab File: BF123917.D

Acq: 11 May 2021 19:05

Tgt Ion: 82 Resp: 1566693

Ion	Ratio	Lower	Upper
82	100		
128	40.2	29.4	44.2
54	50.3	54.1	81.1#



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.798 min Scan# 1311

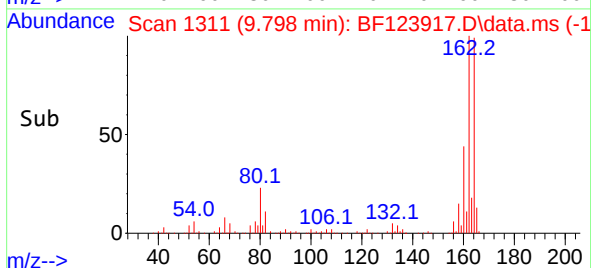
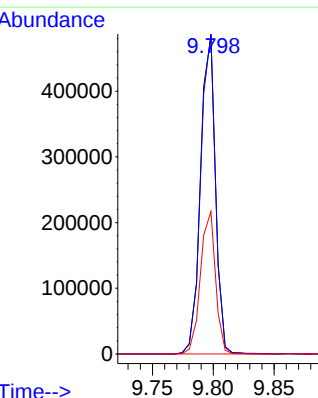
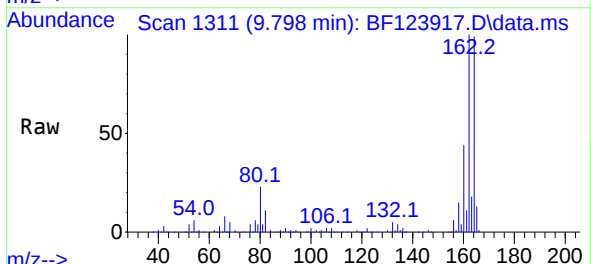
Delta R.T. -0.006 min

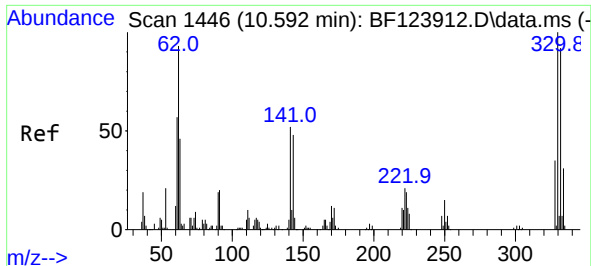
Lab File: BF123917.D

Acq: 11 May 2021 19:05

Tgt Ion: 164 Resp: 412764

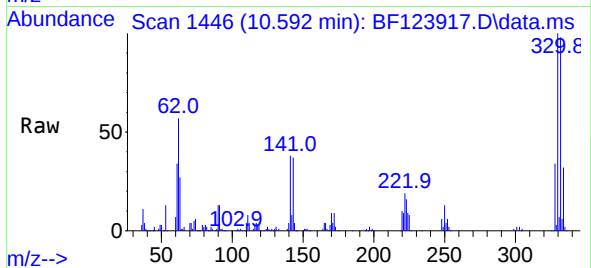
Ion	Ratio	Lower	Upper
164	100		
162	100.6	80.7	121.1
160	44.8	37.3	55.9



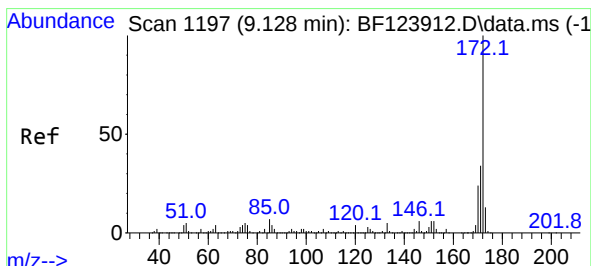
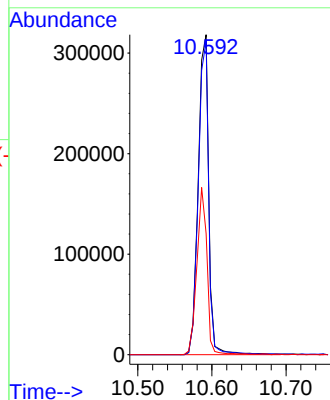
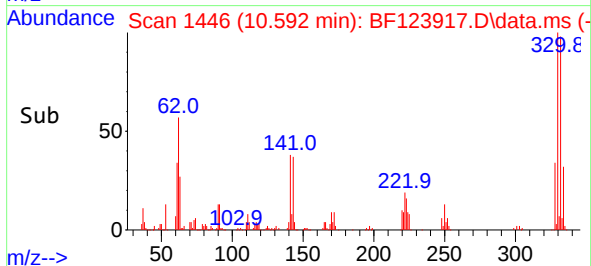


#42
2,4,6-Tribromophenol
Concen: 110.21 ng
RT: 10.592 min Scan# 1446
Delta R.T. -0.000 min
Lab File: BF123917.D
Acq: 11 May 2021 19:05

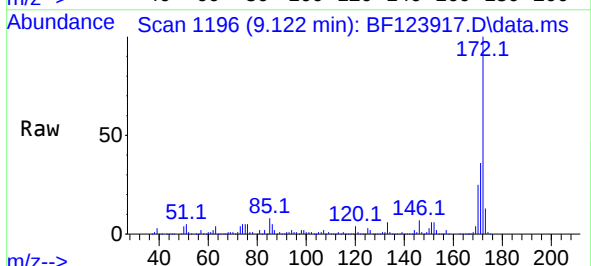
Instrument :
BNA_F
ClientSampleId :
PB136243BL



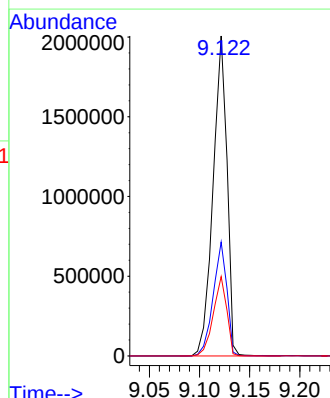
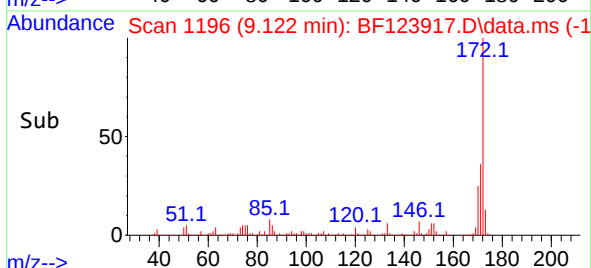
Tgt Ion: 330 Resp: 313367
Ion Ratio Lower Upper
330 100
332 96.6 77.1 115.7
141 50.0 27.9 41.9#

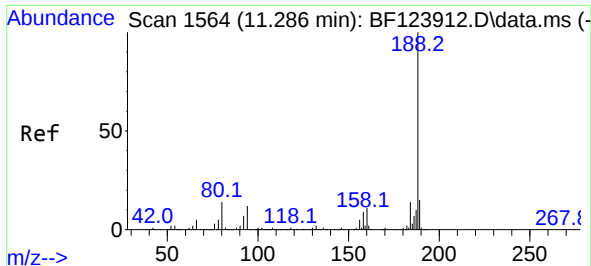


#45
2-Fluorobiphenyl
Concen: 74.08 ng
RT: 9.122 min Scan# 1196
Delta R.T. -0.006 min
Lab File: BF123917.D
Acq: 11 May 2021 19:05



Tgt Ion: 172 Resp: 1941288
Ion Ratio Lower Upper
172 100
171 35.6 28.1 42.1
170 24.8 19.2 28.8

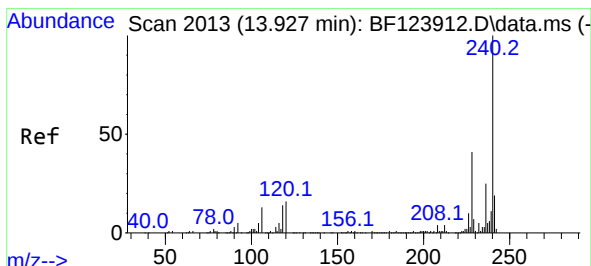
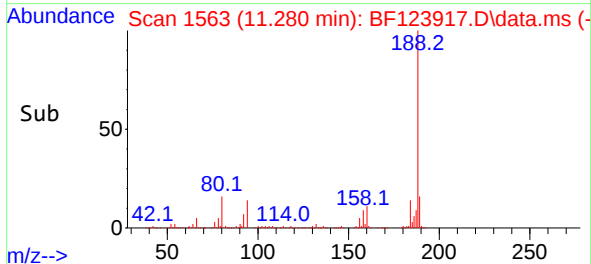
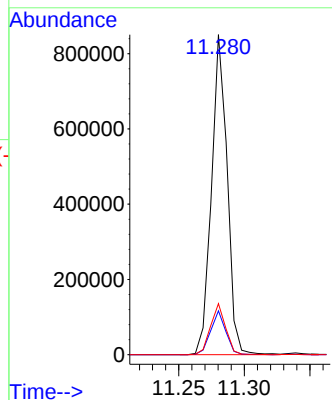
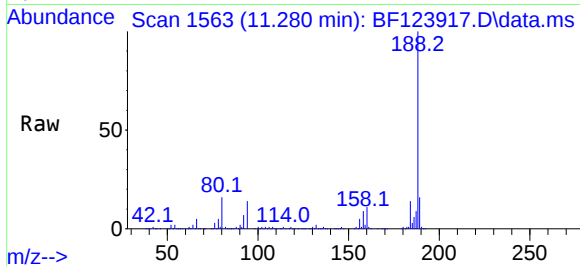




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.280 min Scan# 1563
Delta R.T. -0.006 min
Lab File: BF123917.D
Acq: 11 May 2021 19:05

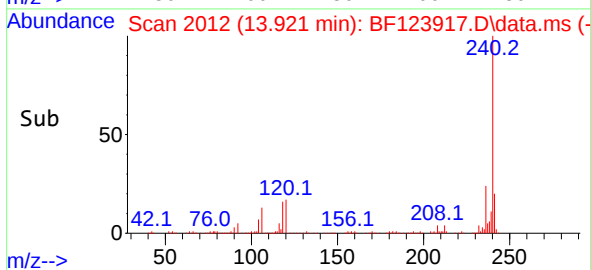
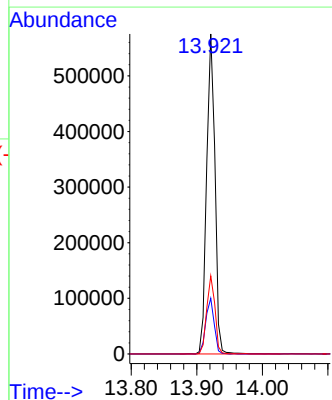
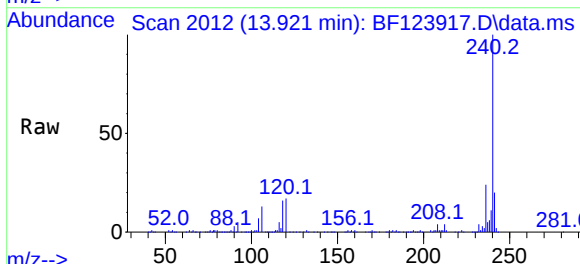
Instrument :
BNA_F
ClientSampleId :
PB136243BL

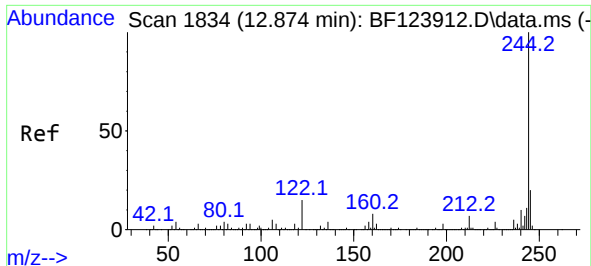
Tgt Ion:188 Resp: 708085
Ion Ratio Lower Upper
188 100
94 13.7 6.9 10.3#
80 15.9 8.2 12.2#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.921 min Scan# 2012
Delta R.T. -0.006 min
Lab File: BF123917.D
Acq: 11 May 2021 19:05

Tgt Ion:240 Resp: 510985
Ion Ratio Lower Upper
240 100
120 17.4 7.2 10.8#
236 24.4 19.0 28.4

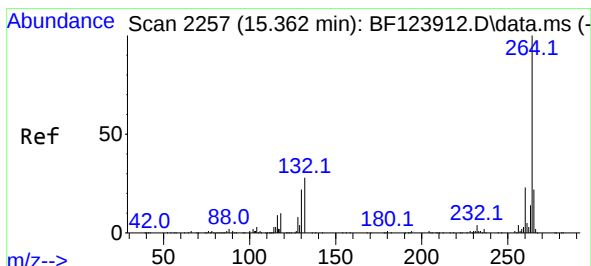
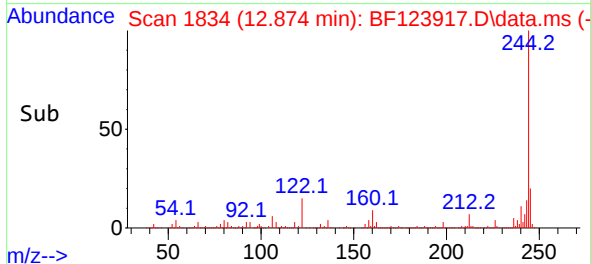
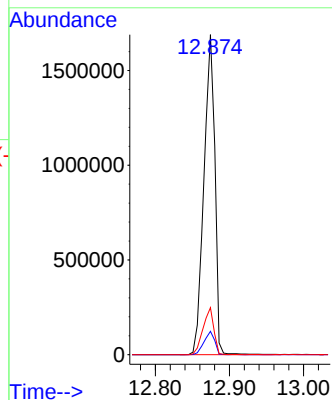
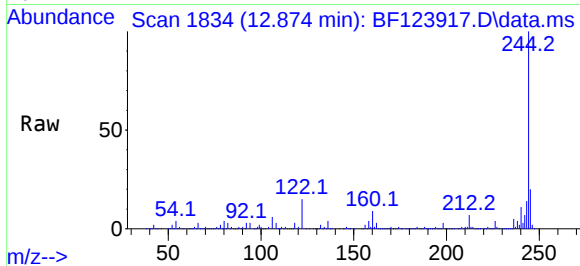




#79
Terphenyl-d14
Concen: 61.39 ng
RT: 12.874 min Scan# 1834
Delta R.T. -0.000 min
Lab File: BF123917.D
Acq: 11 May 2021 19:05

Instrument :
BNA_F
ClientSampleId :
PB136243BL

Tgt Ion:244 Resp: 1734932
Ion Ratio Lower Upper
244 100
212 7.3 5.7 8.5
122 14.7 9.7 14.5#



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.362 min Scan# 2257
Delta R.T. -0.000 min
Lab File: BF123917.D
Acq: 11 May 2021 19:05

Tgt Ion:264 Resp: 375258
Ion Ratio Lower Upper
264 100
260 22.1 18.7 28.1
265 21.6 17.8 26.8

