

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042321\
 Data File : BF123694.D
 Acq On : 23 Apr 2021 15:31
 Operator : JU/CG
 Sample : PB135944BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB135944BL

Quant Time: Apr 23 16:21:54 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 23 10:48:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.828	152	252704	20.00	ng	-0.01
21) Naphthalene-d8	8.116	136	939019	20.00	ng	-0.01
39) Acenaphthene-d10	9.875	164	452093	20.00	ng	-0.01
64) Phenanthrene-d10	11.363	188	829128	20.00	ng	-0.01
76) Chrysene-d12	14.010	240	577273	20.00	ng	-0.01
86) Perylene-d12	15.486	264	444290	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	1491471	95.39	ng	0.00
7) Phenol-d6	6.463	99	1906141	87.98	ng	-0.01
23) Nitrobenzene-d5	7.392	82	1343373	65.77	ng	-0.01
42) 2,4,6-Tribromophenol	10.669	330	492161	96.14	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	2033117	67.04	ng	0.00
79) Terphenyl-d14	12.957	244	1992295	67.08	ng	0.00

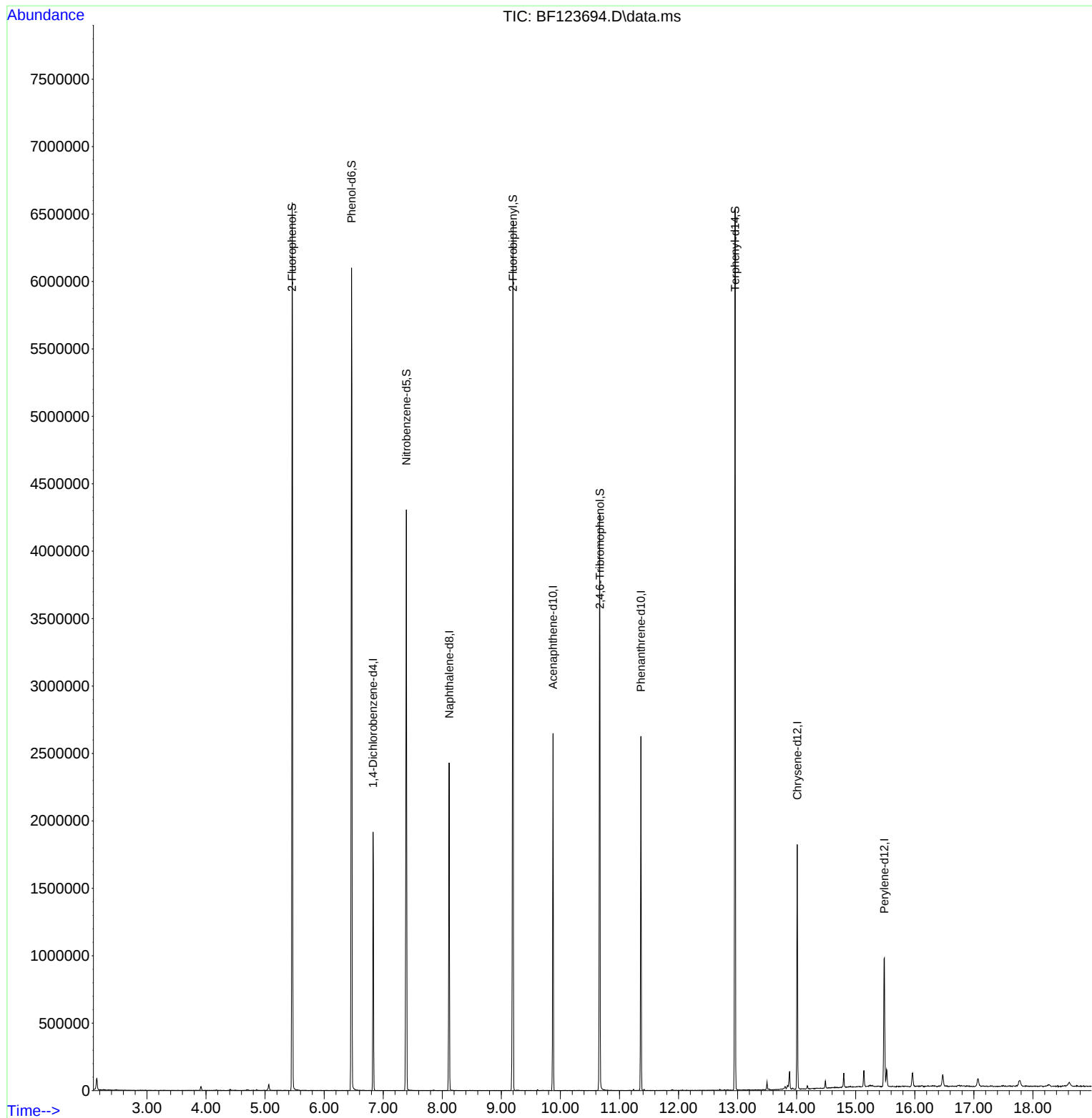
Target Compounds	Qvalue

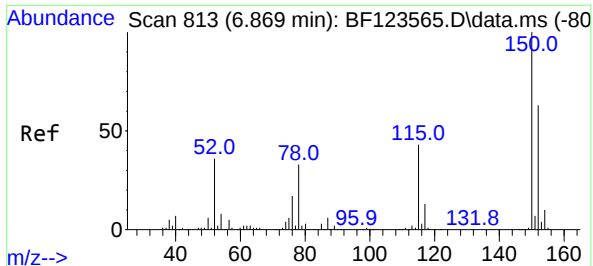
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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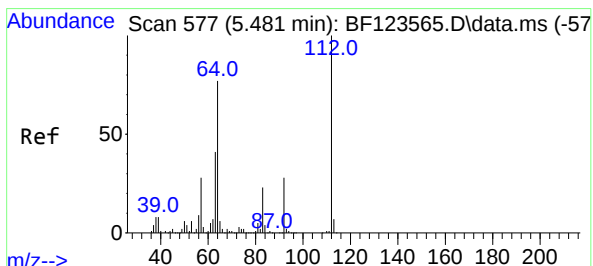
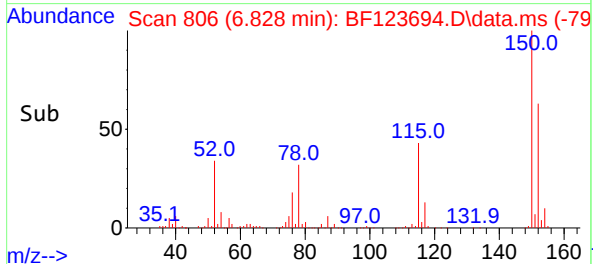
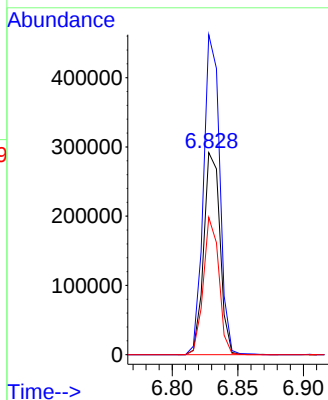
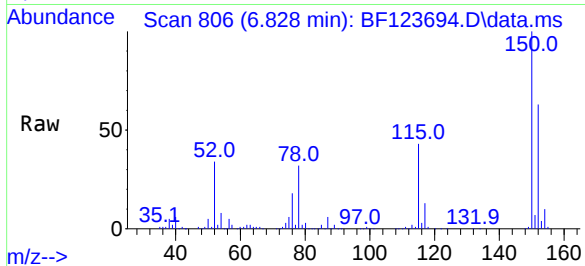




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.828 min Scan# 806
Delta R.T. -0.011 min
Lab File: BF123694.D
Acq: 23 Apr 2021 15:31

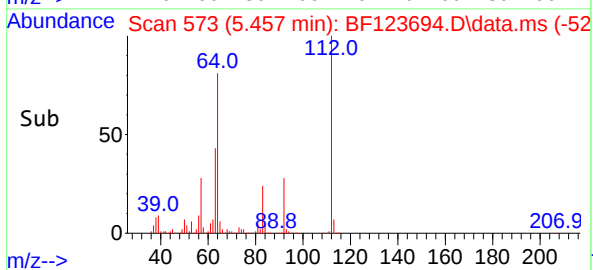
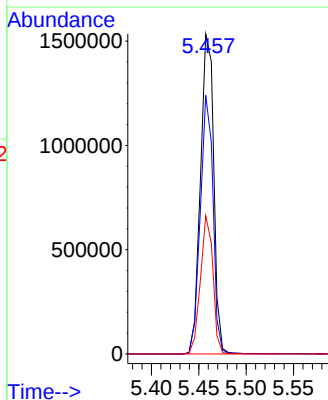
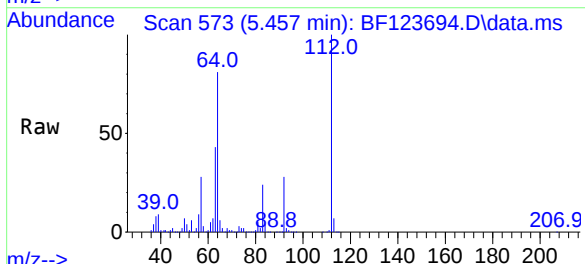
Instrument :
BNA_F
ClientSampleId :
PB135944BL

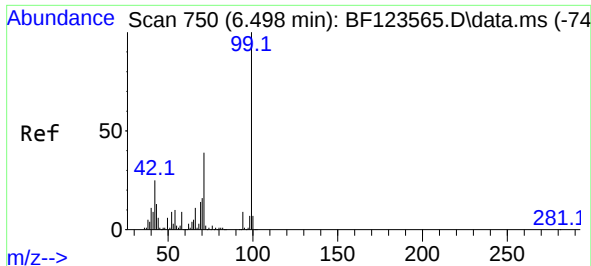
Tgt Ion:152 Resp: 252704
Ion Ratio Lower Upper
152 100
150 158.4 127.0 190.6
115 67.9 54.3 81.5



#5
2-Fluorophenol
Concen: 95.39 ng
RT: 5.457 min Scan# 573
Delta R.T. 0.000 min
Lab File: BF123694.D
Acq: 23 Apr 2021 15:31

Tgt Ion:112 Resp: 1491471
Ion Ratio Lower Upper
112 100
64 80.8 61.4 92.0
63 43.2 33.0 49.4

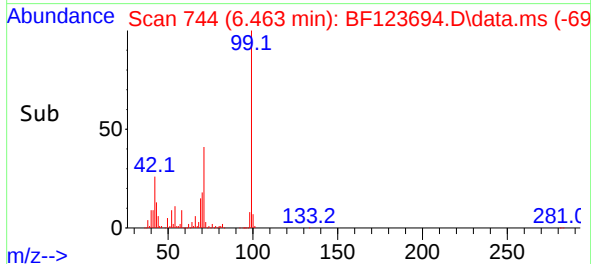
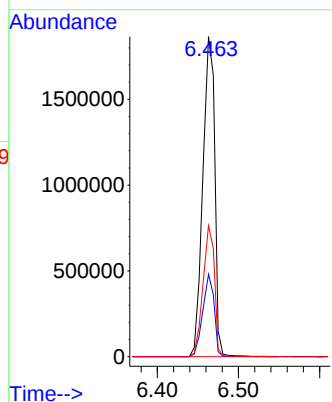
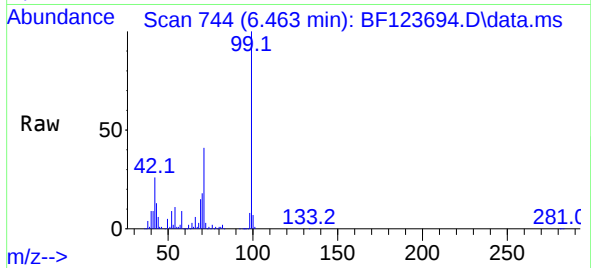




#7
Phenol-d6
Concen: 87.98 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.012 min
Lab File: BF123694.D
Acq: 23 Apr 2021 15:31

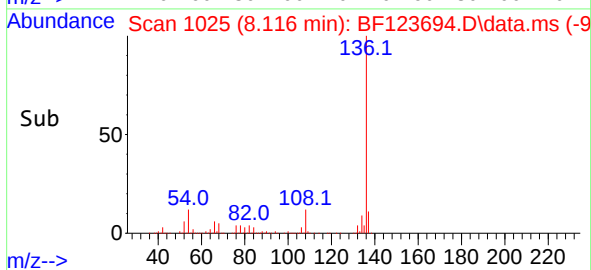
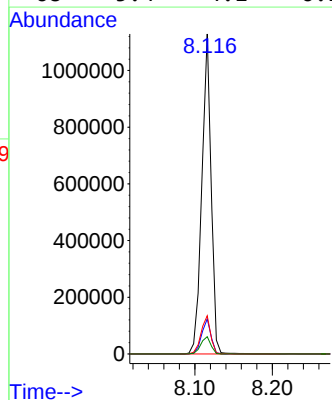
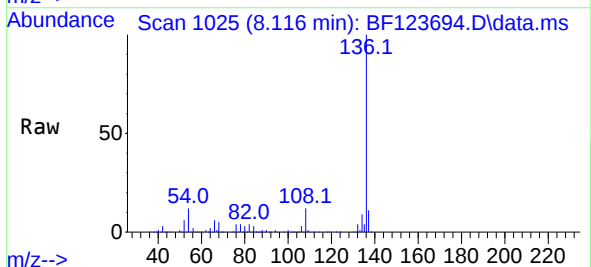
Instrument :
BNA_F
ClientSampleId :
PB135944BL

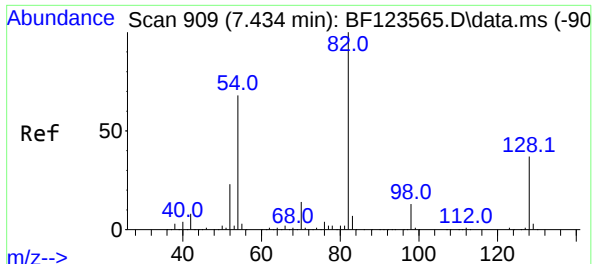
Tgt Ion: 99 Resp: 1906141
Ion Ratio Lower Upper
99 100
42 25.8 19.8 29.8
71 40.9 31.1 46.7



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.012 min
Lab File: BF123694.D
Acq: 23 Apr 2021 15:31

Tgt Ion: 136 Resp: 939019
Ion Ratio Lower Upper
136 100
137 11.0 8.7 13.1
54 12.0 9.8 14.6
68 5.4 4.1 6.1

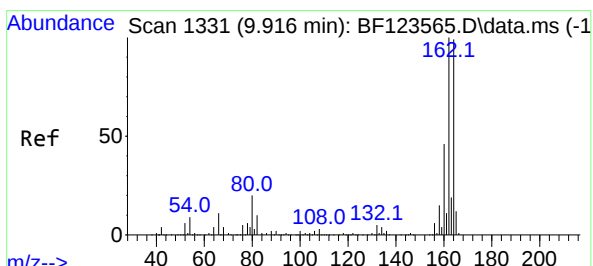
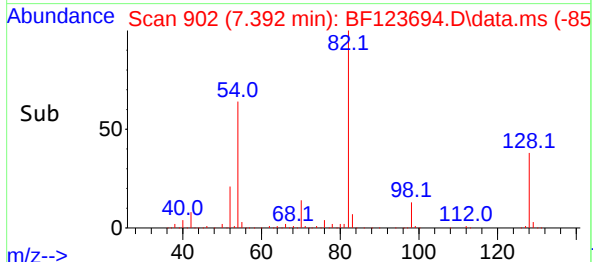
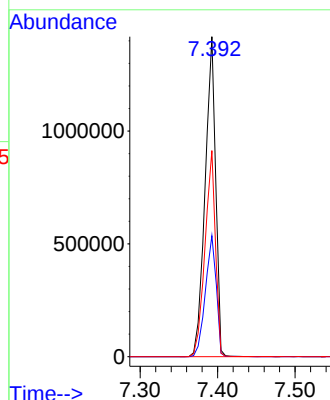
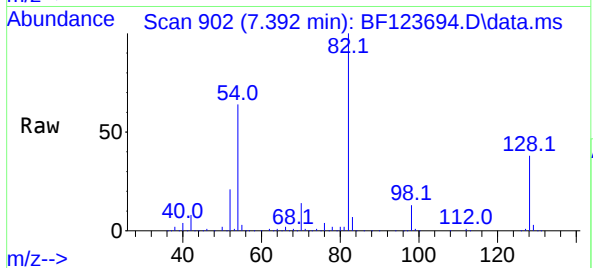




#23
Nitrobenzene-d5
Concen: 65.77 ng
RT: 7.392 min Scan# 902
Delta R.T. -0.012 min
Lab File: BF123694.D
Acq: 23 Apr 2021 15:31

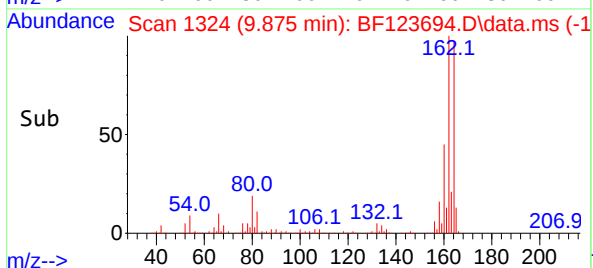
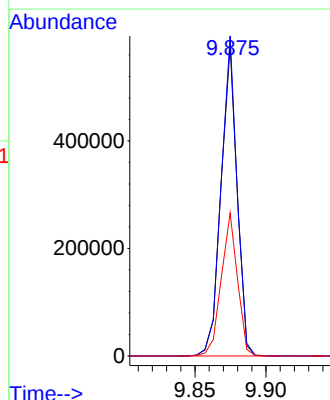
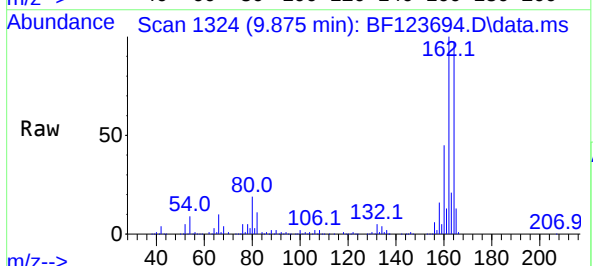
Instrument :
BNA_F
ClientSampleId :
PB135944BL

Tgt Ion: 82 Resp: 1343373
Ion Ratio Lower Upper
82 100
128 37.8 29.4 44.2
54 64.4 54.1 81.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.875 min Scan# 1324
Delta R.T. -0.012 min
Lab File: BF123694.D
Acq: 23 Apr 2021 15:31

Tgt Ion:164 Resp: 452093
Ion Ratio Lower Upper
164 100
162 103.1 80.7 121.1
160 46.1 37.3 55.9

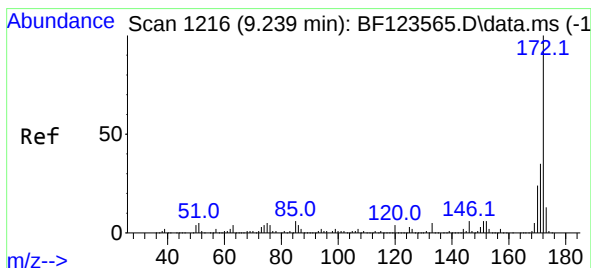
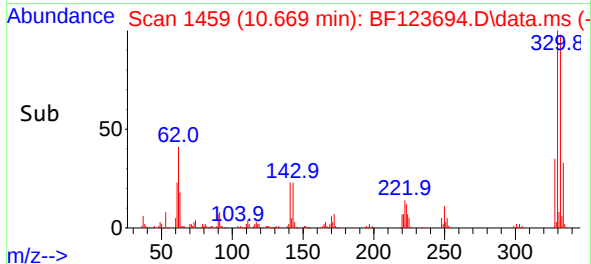
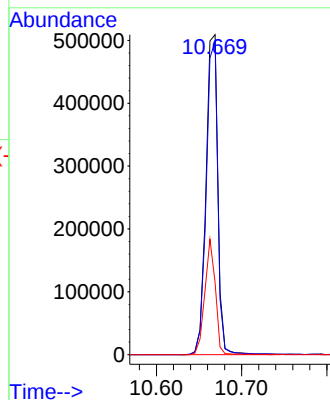
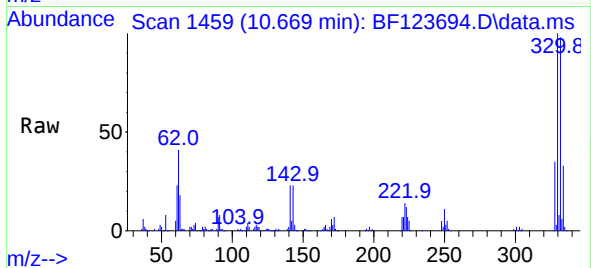




#42
2,4,6-Tribromophenol
Concen: 96.14 ng
RT: 10.669 min Scan# 1459
Delta R.T. -0.006 min
Lab File: BF123694.D
Acq: 23 Apr 2021 15:31

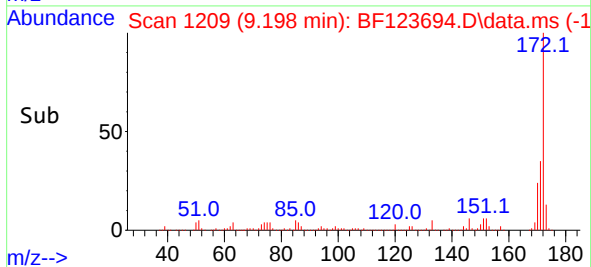
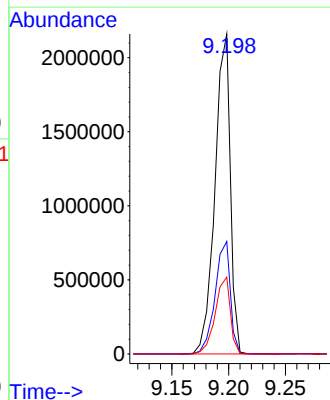
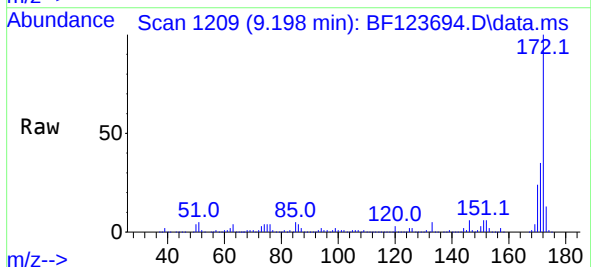
Instrument :
BNA_F
ClientSampleId :
PB135944BL

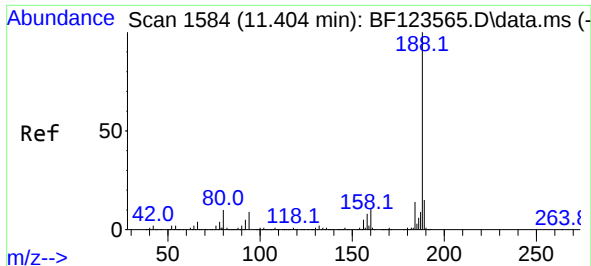
Tgt Ion:330 Resp: 492161
Ion Ratio Lower Upper
330 100
332 95.2 77.1 115.7
141 32.1 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 67.04 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.006 min
Lab File: BF123694.D
Acq: 23 Apr 2021 15:31

Tgt Ion:172 Resp: 2033117
Ion Ratio Lower Upper
172 100
171 35.2 28.1 42.1
170 24.0 19.2 28.8



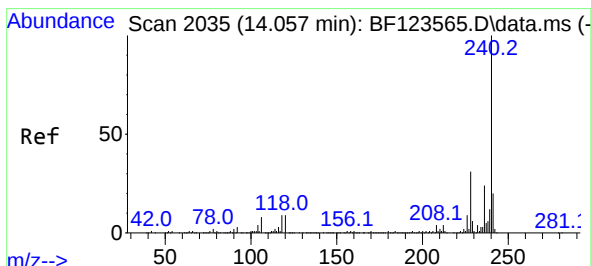
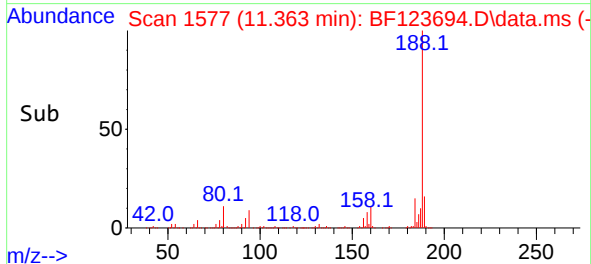
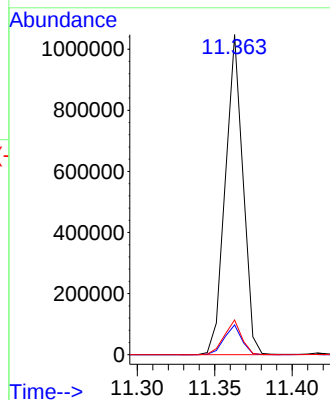
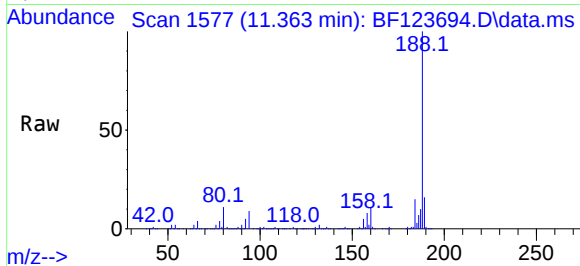


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.363 min Scan# 1577
Delta R.T. -0.012 min
Lab File: BF123694.D
Acq: 23 Apr 2021 15:31

Instrument :
BNA_F
ClientSampleId :
PB135944BL

Tgt Ion:188 Resp: 829128

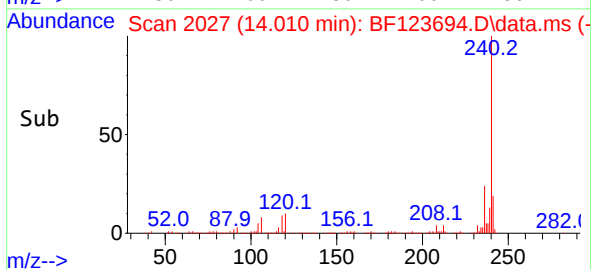
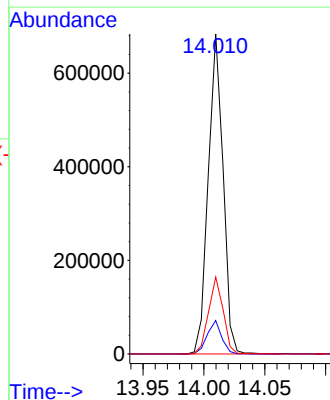
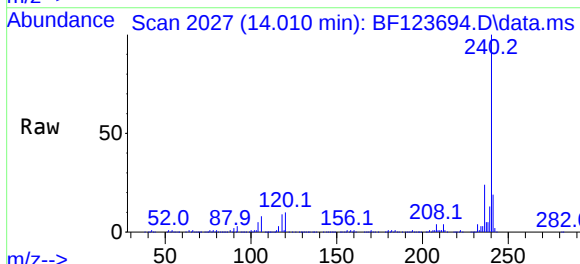
Ion	Ratio	Lower	Upper
188	100		
94	9.3	6.9	10.3
80	10.9	8.2	12.2

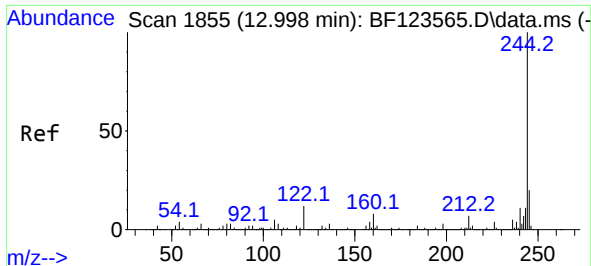


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.010 min Scan# 2027
Delta R.T. -0.012 min
Lab File: BF123694.D
Acq: 23 Apr 2021 15:31

Tgt Ion:240 Resp: 577273

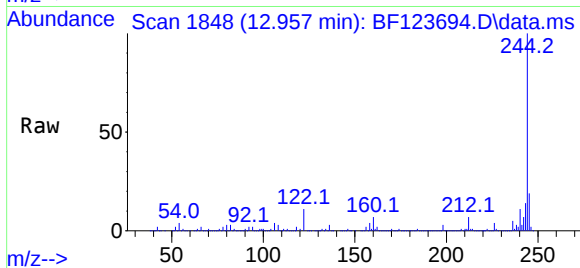
Ion	Ratio	Lower	Upper
240	100		
120	10.5	7.2	10.8
236	24.1	19.0	28.4



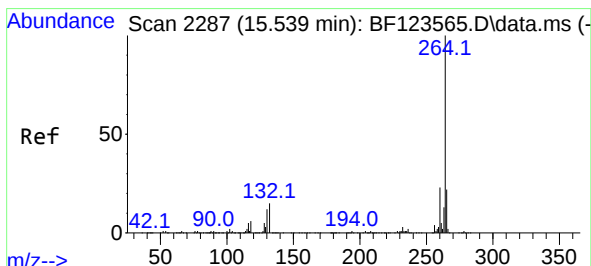
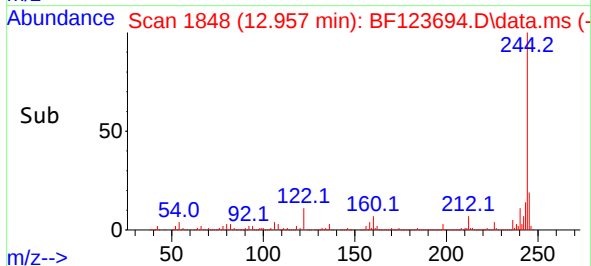
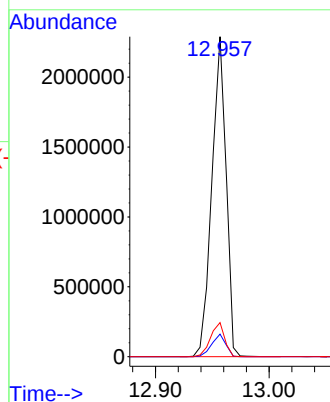


#79
Terphenyl-d14
Concen: 67.08 ng
RT: 12.957 min Scan# 1848
Delta R.T. -0.006 min
Lab File: BF123694.D
Acq: 23 Apr 2021 15:31

Instrument :
BNA_F
ClientSampleId :
PB135944BL



Tgt Ion:244 Resp: 1992295
Ion Ratio Lower Upper
244 100
212 7.0 5.7 8.5
122 10.6 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: BF123694.D
Acq: 23 Apr 2021 15:31

Tgt Ion:264 Resp: 444290
Ion Ratio Lower Upper
264 100
260 21.5 18.7 28.1
265 20.8 17.8 26.8

