

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102020\
 Data File : BF122042.D
 Acq On : 20 Oct 2020 21:44
 Operator : JU/CG
 Sample : L4455-03 10X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HP-627

Quant Time: Oct 21 00:38:42 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 15 12:55:05 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.728	152	112951	20.00	ng	-0.02
21) Naphthalene-d8	8.010	136	445784	20.00	ng	-0.02
39) Acenaphthene-d10	9.763	164	221459	20.00	ng	-0.02
64) Phenanthrene-d10	11.251	188	361151	20.00	ng	-0.01
76) Chrysene-d12	13.892	240	280122	20.00	ng	-0.02
86) Perylene-d12	15.327	264	285126	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.363	112	22792	2.98	ng	0.00
7) Phenol-d6	6.398	99	18118	1.84	ng	0.00
23) Nitrobenzene-d5	7.298	82	82390	9.48	ng	-0.02
42) 2,4,6-Tribromophenol	10.557	330	16483	6.02	ng	-0.02
45) 2-Fluorobiphenyl	9.086	172	166288	11.05	ng	-0.02
79) Terphenyl-d14	12.833	244	150363	10.23	ng	-0.02

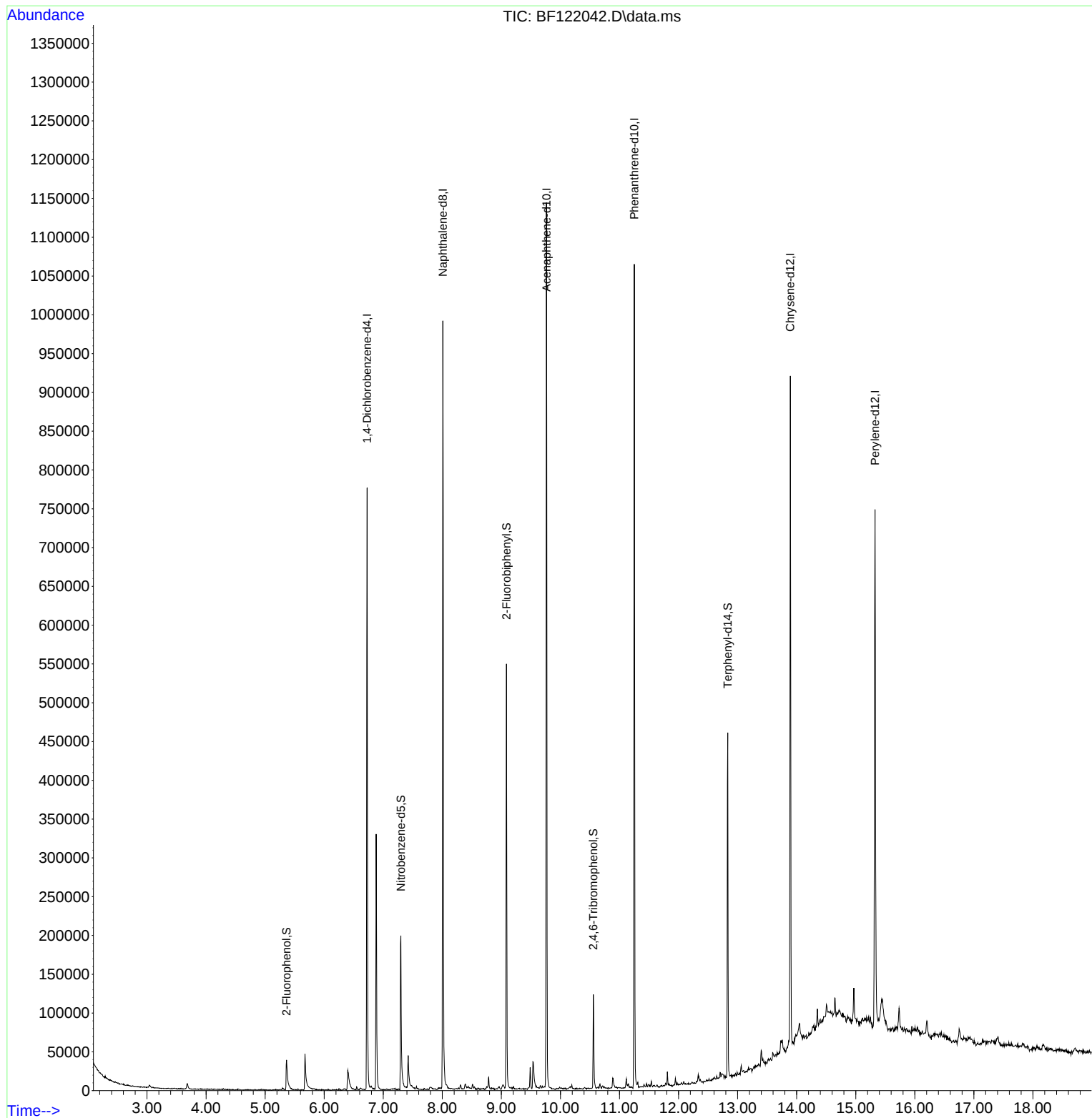
Target Compounds	Qvalue
-----	-----

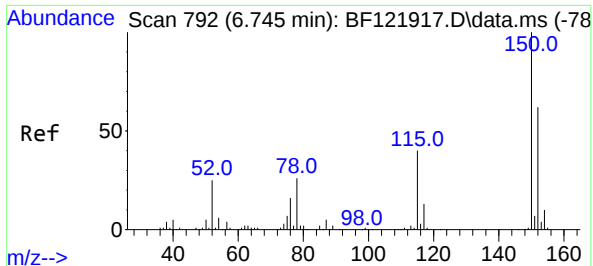
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102020\
Data File : BF122042.D
Acq On : 20 Oct 2020 21:44
Operator : JU/CG
Sample : L4455-03 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HP-627

Quant Time: Oct 21 00:38:42 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 15 12:55:05 2020
Response via : Initial Calibration

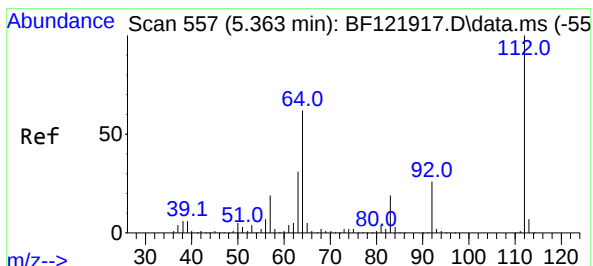
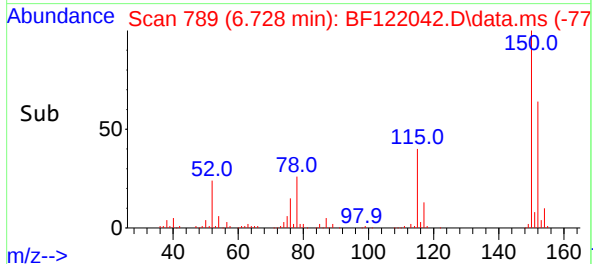
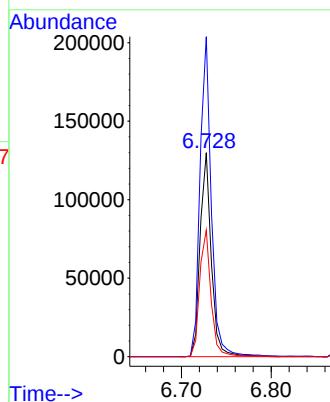
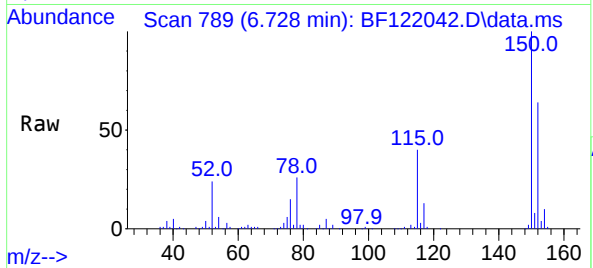




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.728 min Scan# 789
Delta R.T. -0.017 min
Lab File: BF122042.D
Acq: 20 Oct 2020 21:44

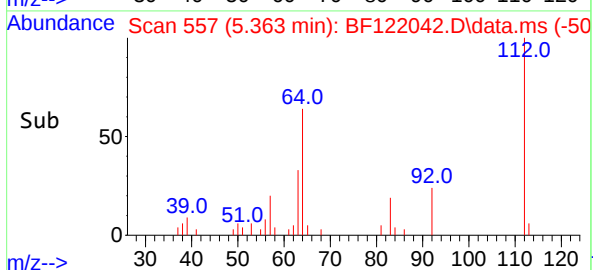
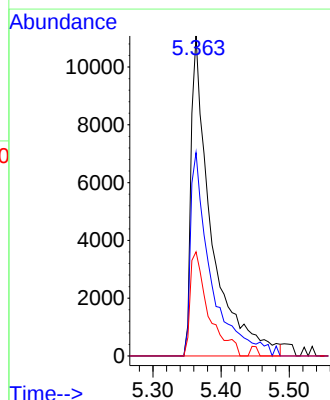
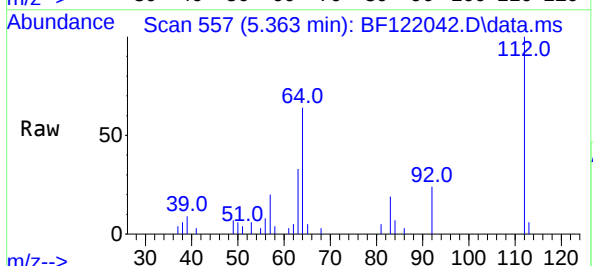
Instrument :
BNA_F
ClientSampleId :
HP-627

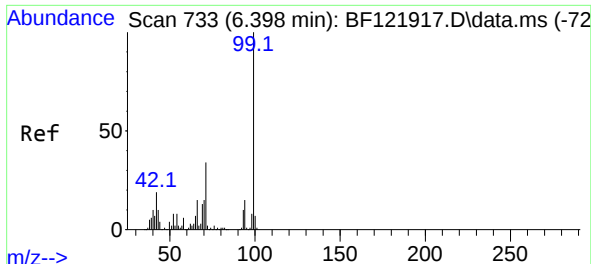
Tgt Ion:152 Resp: 112951
Ion Ratio Lower Upper
152 100
150 156.8 125.3 187.9
115 62.1 51.9 77.9



#5
2-Fluorophenol
Concen: 2.98 ng
RT: 5.363 min Scan# 557
Delta R.T. 0.000 min
Lab File: BF122042.D
Acq: 20 Oct 2020 21:44

Tgt Ion:112 Resp: 22792
Ion Ratio Lower Upper
112 100
64 63.5 50.4 75.6
63 32.6 25.8 38.6



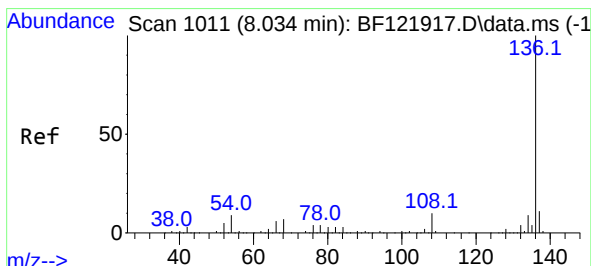
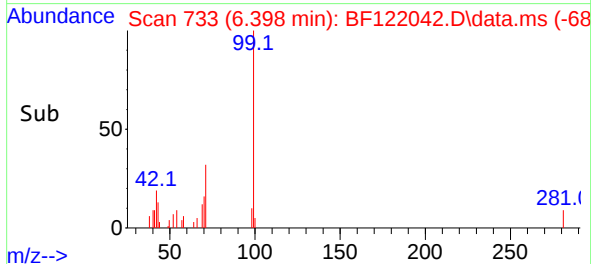
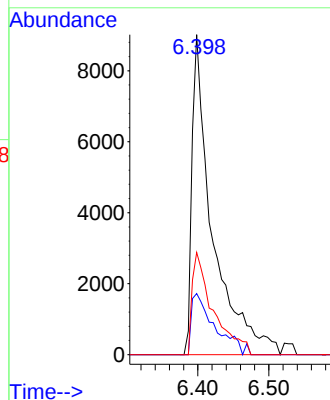
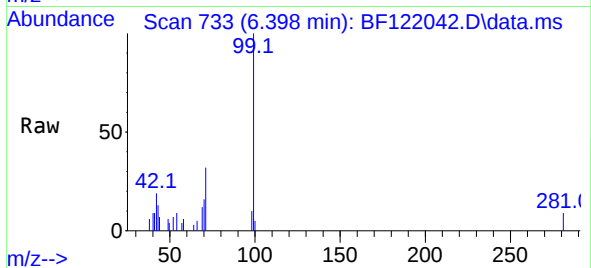


#7
Phenol-d6
Concen: 1.84 ng
RT: 6.398 min Scan# 733
Delta R.T. 0.006 min
Lab File: BF122042.D
Acq: 20 Oct 2020 21:44

Instrument :
BNA_F
ClientSampleId :
HP-627

Tgt Ion: 99 Resp: 18118

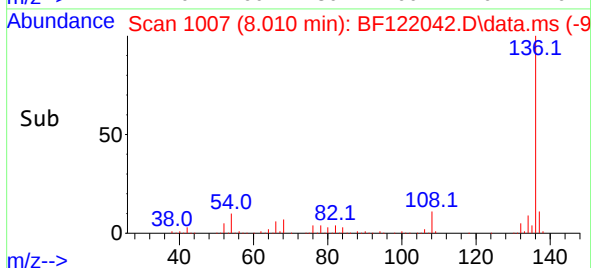
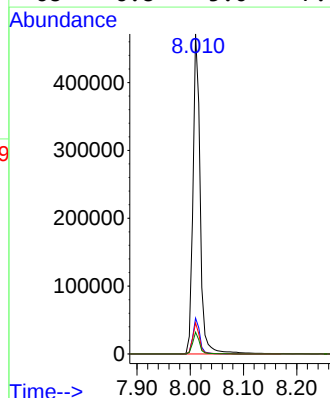
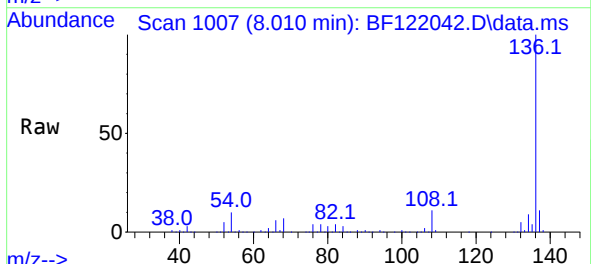
Ion	Ratio	Lower	Upper
99	100		
42	19.1	15.9	23.9
71	31.9	27.1	40.7

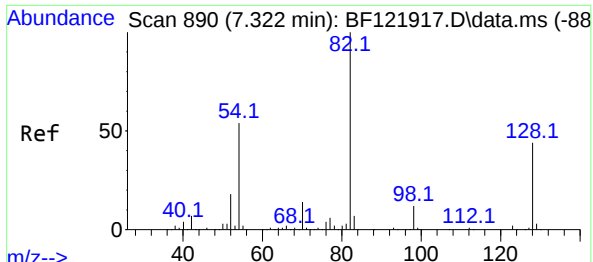


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.010 min Scan# 1007
Delta R.T. -0.018 min
Lab File: BF122042.D
Acq: 20 Oct 2020 21:44

Tgt Ion: 136 Resp: 445784

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	13.0
54	9.7	7.1	10.7
68	6.8	5.0	7.4

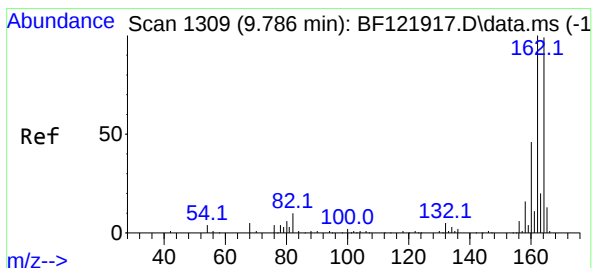
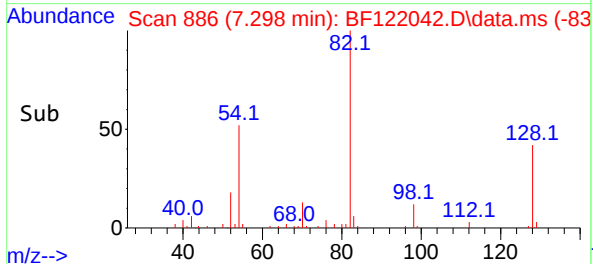
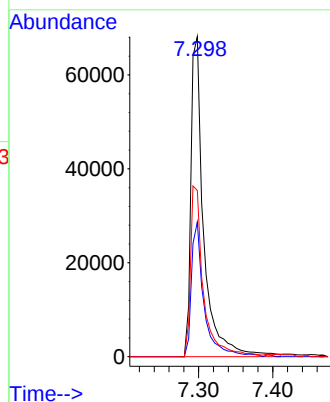
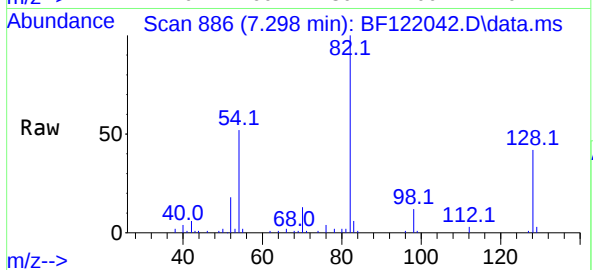




#23
Nitrobenzene-d5
Concen: 9.48 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.018 min
Lab File: BF122042.D
Acq: 20 Oct 2020 21:44

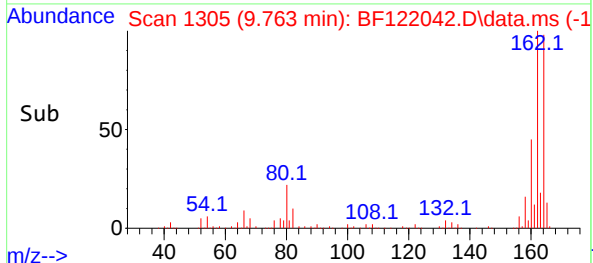
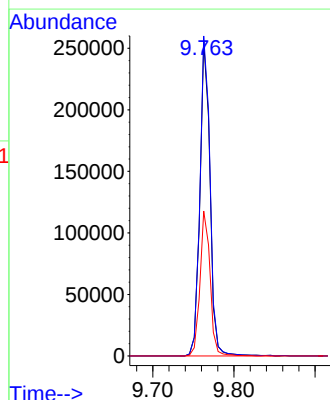
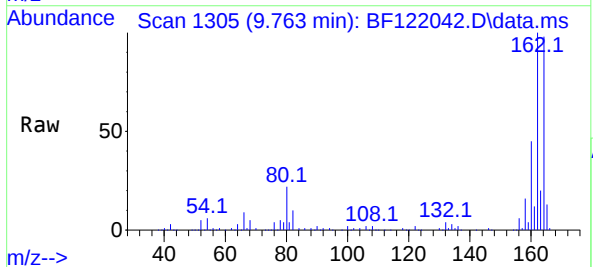
Instrument :
BNA_F
ClientSampleId :
HP-627

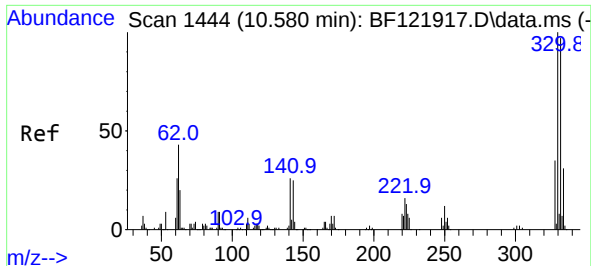
Tgt Ion: 82 Resp: 82390
Ion Ratio Lower Upper
82 100
128 42.1 35.0 52.4
54 51.9 43.9 65.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.763 min Scan# 1305
Delta R.T. -0.018 min
Lab File: BF122042.D
Acq: 20 Oct 2020 21:44

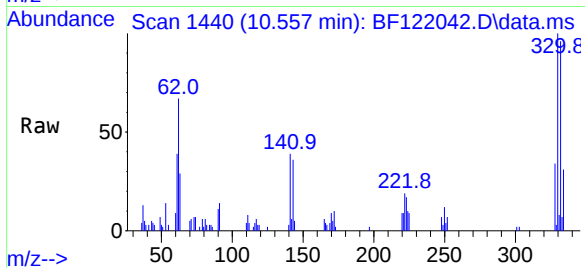
Tgt Ion:164 Resp: 221459
Ion Ratio Lower Upper
164 100
162 101.9 83.2 124.8
160 46.1 37.5 56.3



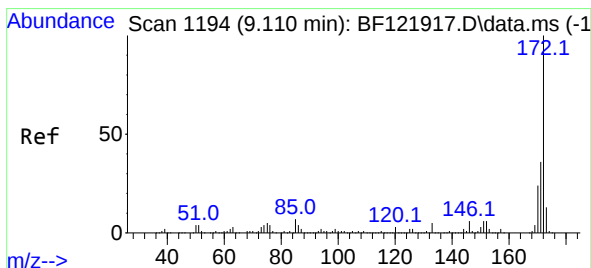
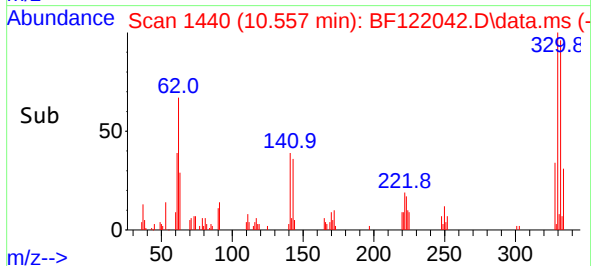
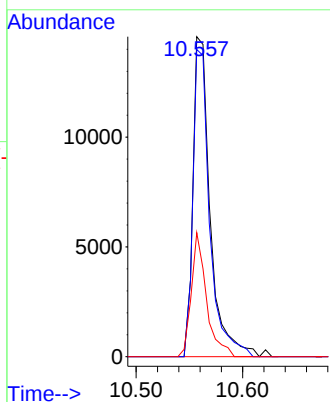


#42
2,4,6-Tribromophenol
Concen: 6.02 ng
RT: 10.557 min Scan# 1440
Delta R.T. -0.018 min
Lab File: BF122042.D
Acq: 20 Oct 2020 21:44

Instrument :
BNA_F
ClientSampled :
HP-627

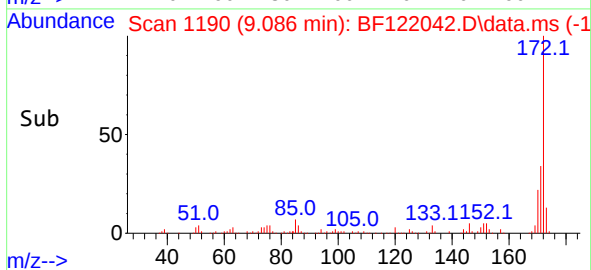
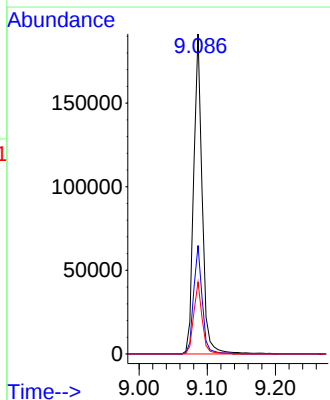
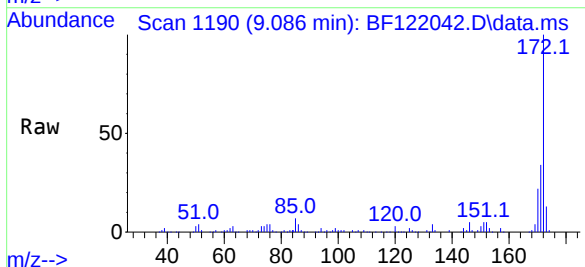


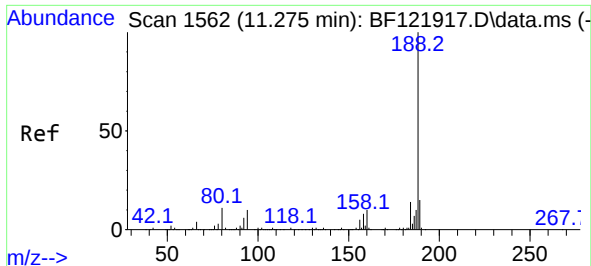
Tgt Ion:330 Resp: 16483
Ion Ratio Lower Upper
330 100
332 93.4 77.3 115.9
141 34.0 22.3 33.5#



#45
2-Fluorobiphenyl
Concen: 11.05 ng
RT: 9.086 min Scan# 1190
Delta R.T. -0.018 min
Lab File: BF122042.D
Acq: 20 Oct 2020 21:44

Tgt Ion:172 Resp: 166288
Ion Ratio Lower Upper
172 100
171 33.9 29.1 43.7
170 22.5 19.8 29.6

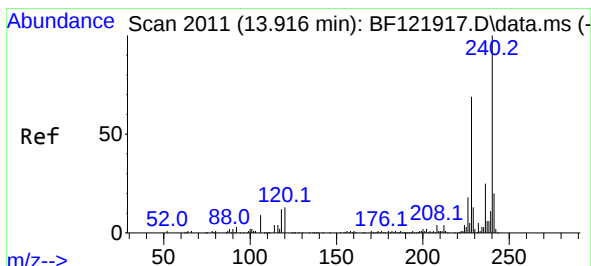
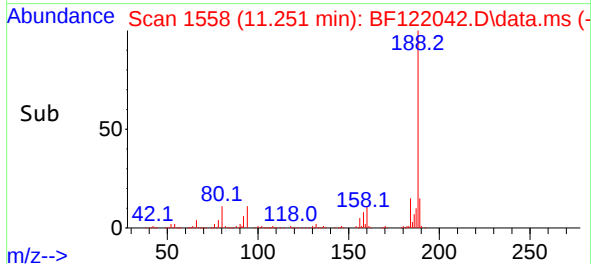
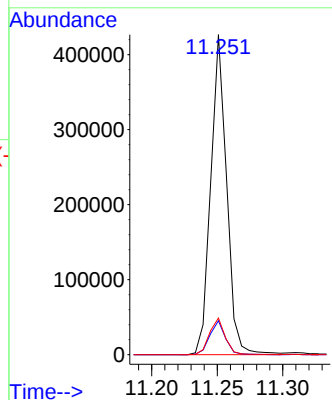
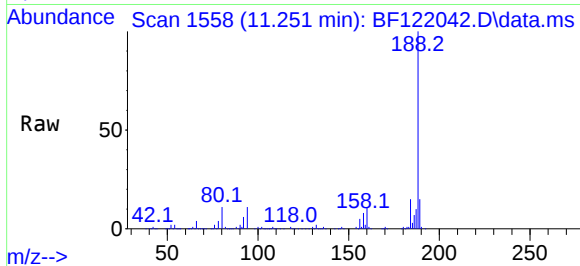




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.251 min Scan# 1558
Delta R.T. -0.012 min
Lab File: BF122042.D
Acq: 20 Oct 2020 21:44

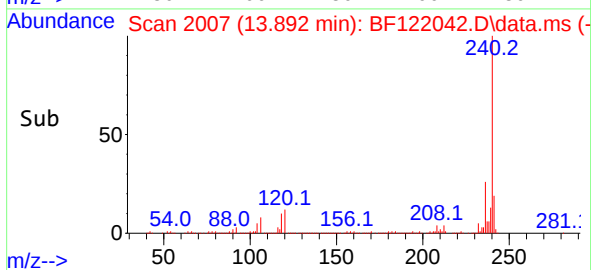
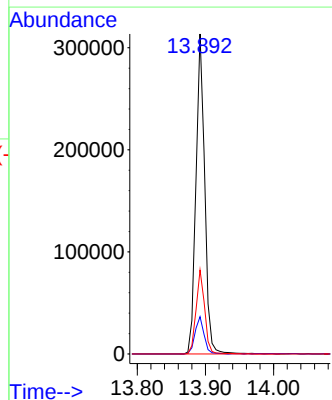
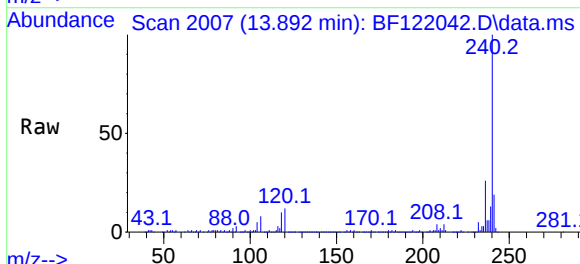
Instrument :
BNA_F
ClientSampled :
HP-627

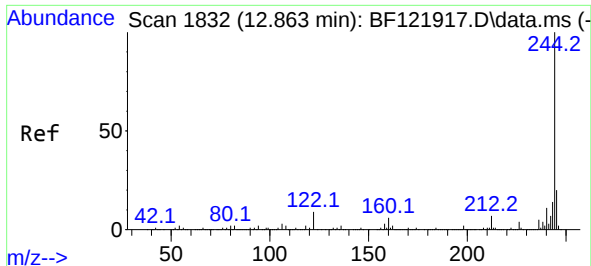
Tgt Ion:188	Resp: 361151
Ion Ratio	Lower Upper
188	100
94	10.6 8.3 12.5
80	11.5 9.1 13.7



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.892 min Scan# 2007
Delta R.T. -0.018 min
Lab File: BF122042.D
Acq: 20 Oct 2020 21:44

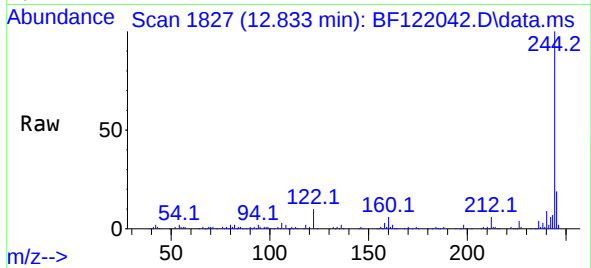
Tgt Ion:240	Resp: 280122
Ion Ratio	Lower Upper
240	100
120	11.6 9.2 13.8
236	26.3 20.9 31.3



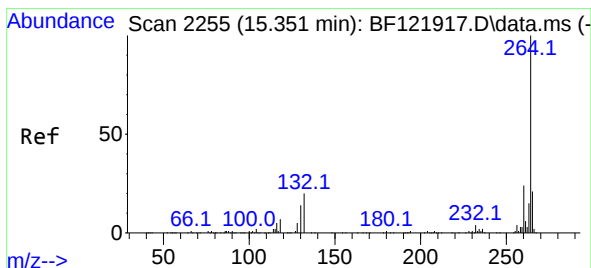
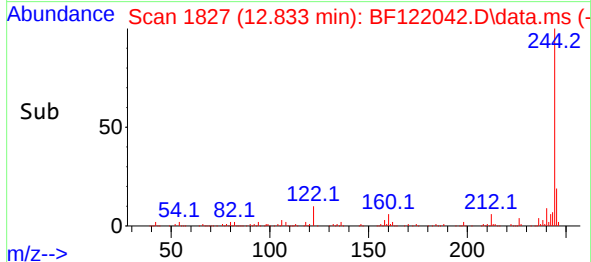
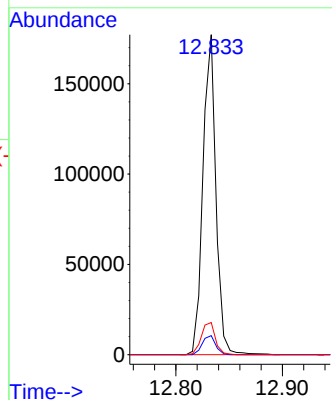


#79
 Terphenyl-d14
 Concen: 10.23 ng
 RT: 12.833 min Scan# 1827
 Delta R.T. -0.018 min
 Lab File: BF122042.D
 Acq: 20 Oct 2020 21:44

Instrument :
 BNA_F
 ClientSampled :
 HP-627



Tgt Ion:244 Resp: 150363
 Ion Ratio Lower Upper
 244 100
 212 6.0 5.4 8.2
 122 10.1 8.1 12.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.327 min Scan# 2251
 Delta R.T. -0.012 min
 Lab File: BF122042.D
 Acq: 20 Oct 2020 21:44

Tgt Ion:264 Resp: 285126
 Ion Ratio Lower Upper
 264 100
 260 23.8 18.7 28.1
 265 22.1 17.3 25.9

