

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102020\
 Data File : BF122030.D
 Acq On : 20 Oct 2020 15:29
 Operator : JU/CG
 Sample : PB132494TB
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB132494TB

Quant Time: Oct 20 15:52:14 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	133406	20.00	ng	-0.02
21) Naphthalene-d8	8.010	136	545234	20.00	ng	-0.02
39) Acenaphthene-d10	9.769	164	286656	20.00	ng	-0.01
64) Phenanthrene-d10	11.251	188	550127	20.00	ng	-0.01
76) Chrysene-d12	13.898	240	438423	20.00	ng	-0.01
86) Perylene-d12	15.327	264	366695	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.357	112	915067	101.24	ng	0.00
7) Phenol-d6	6.375	99	1172392	100.76	ng	-0.02
23) Nitrobenzene-d5	7.298	82	818231	76.96	ng	-0.02
42) 2,4,6-Tribromophenol	10.563	330	370711	104.54	ng	-0.01
45) 2-Fluorobiphenyl	9.092	172	1408213	72.28	ng	-0.01
79) Terphenyl-d14	12.845	244	1571893	68.33	ng	0.00

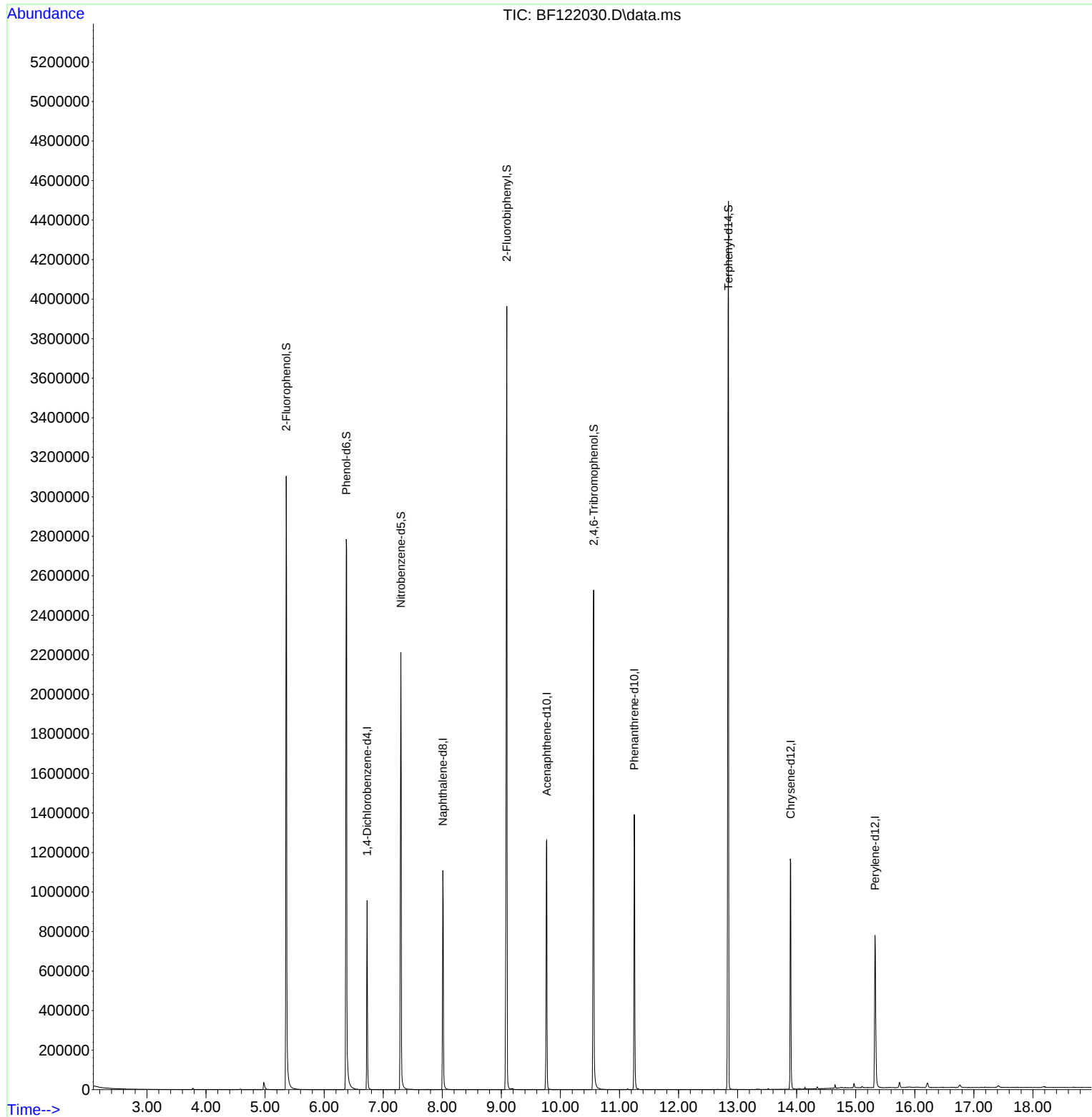
Target Compounds	Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102020\
Data File : BF122030.D
Acq On : 20 Oct 2020 15:29
Operator : JU/CG
Sample : PB132494TB
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB132494TB

Quant Time: Oct 20 15:52:14 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

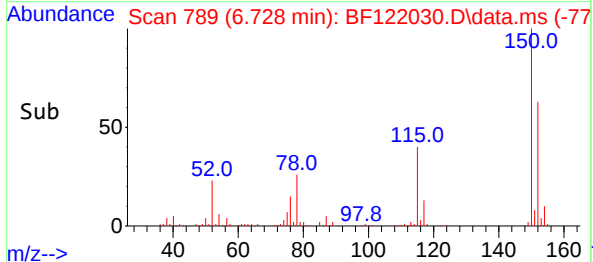
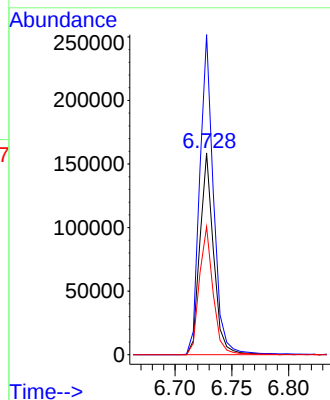
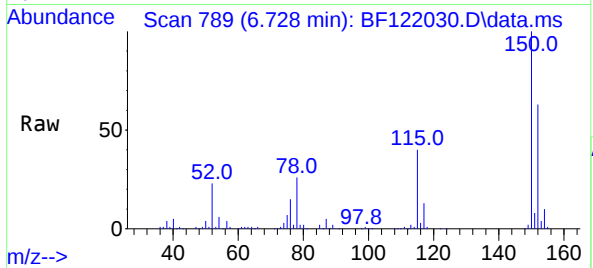




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.728 min Scan# 789
Delta R.T. -0.017 min
Lab File: BF122030.D
Acq: 20 Oct 2020 15:29

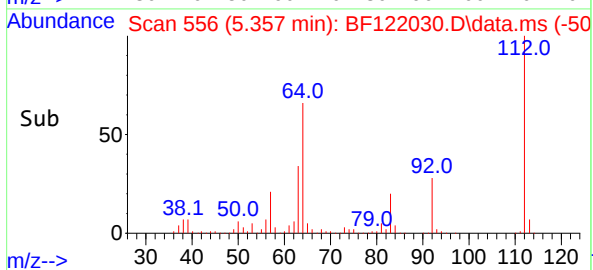
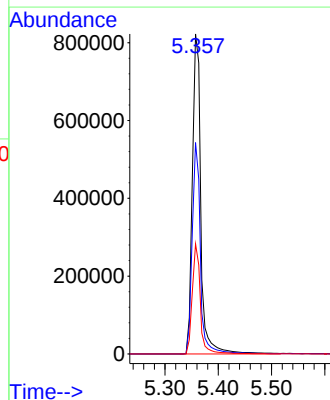
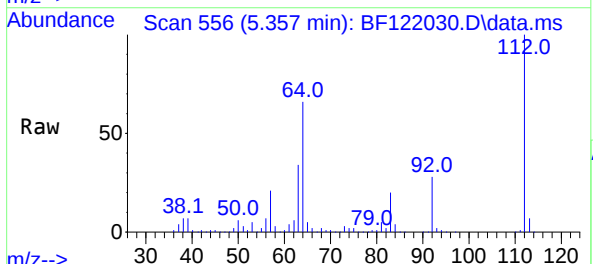
Instrument :
BNA_F
ClientSampleId :
PB132494TB

Tgt Ion:152 Resp: 133406
Ion Ratio Lower Upper
152 100
150 158.6 125.3 187.9
115 63.4 51.9 77.9



#5
2-Fluorophenol
Concen: 101.24 ng
RT: 5.357 min Scan# 556
Delta R.T. -0.006 min
Lab File: BF122030.D
Acq: 20 Oct 2020 15:29

Tgt Ion:112 Resp: 915067
Ion Ratio Lower Upper
112 100
64 66.1 50.4 75.6
63 34.4 25.8 38.6



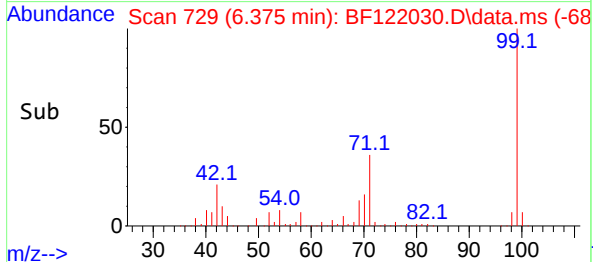
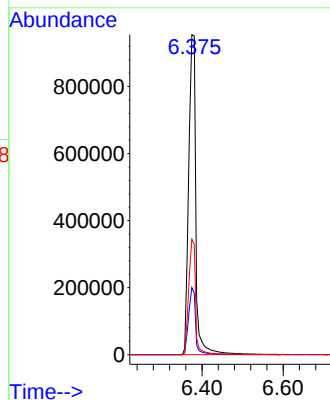
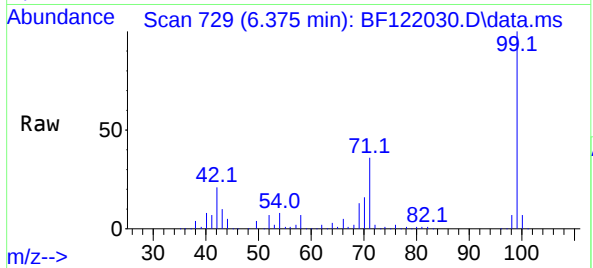


#7
Phenol-d6
Concen: 100.76 ng
RT: 6.375 min Scan# 729
Delta R.T. -0.017 min
Lab File: BF122030.D
Acq: 20 Oct 2020 15:29

Instrument :
BNA_F
ClientSampleId :
PB132494TB

Tgt Ion: 99 Resp: 1172392

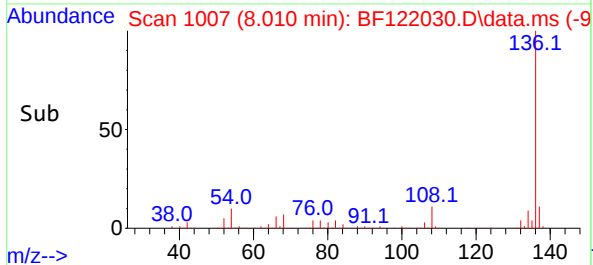
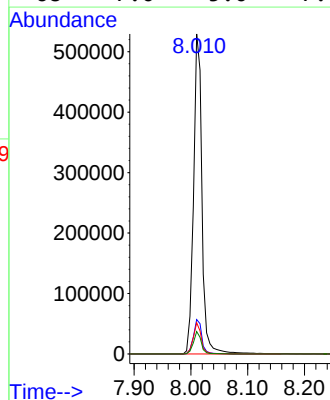
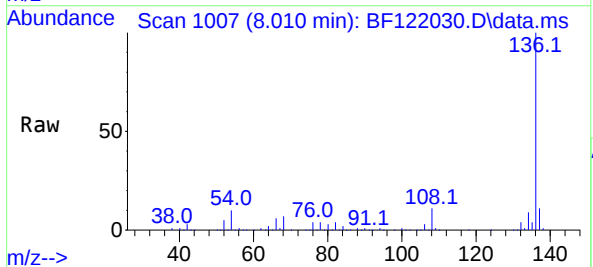
Ion	Ratio	Lower	Upper
99	100		
42	20.9	15.9	23.9
71	36.0	27.1	40.7



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.010 min Scan# 1007
Delta R.T. -0.017 min
Lab File: BF122030.D
Acq: 20 Oct 2020 15:29

Tgt Ion: 136 Resp: 545234

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	9.8	7.1	10.7
68	7.0	5.0	7.4





#23

Nitrobenzene-d5

Concen: 76.96 ng

RT: 7.298 min Scan# 886

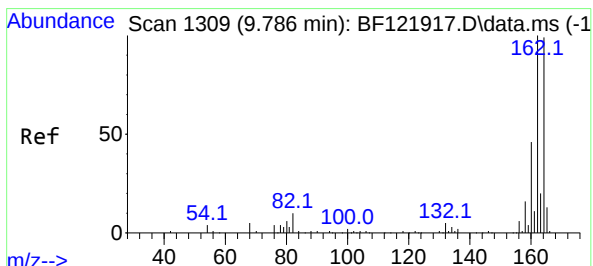
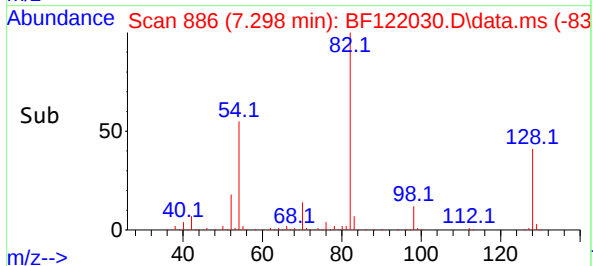
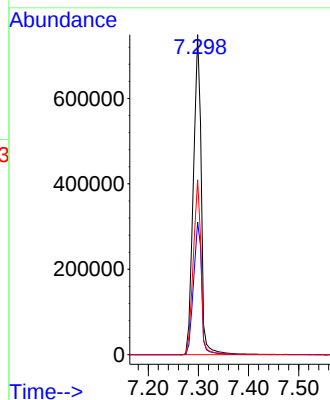
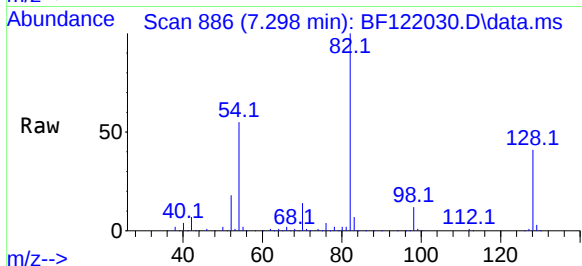
Delta R.T. -0.017 min

Lab File: BF122030.D

Acq: 20 Oct 2020 15:29

Tgt Ion: 82 Resp: 818231

Ion	Ratio	Lower	Upper
82	100		
128	41.5	35.0	52.4
54	54.6	43.9	65.9



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.769 min Scan# 1306

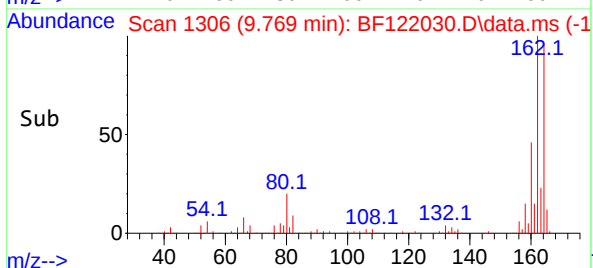
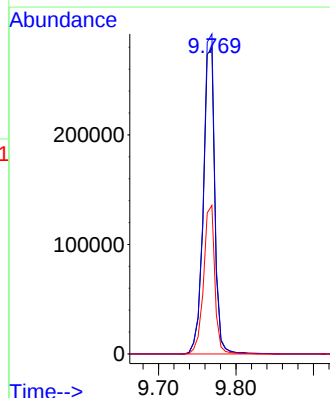
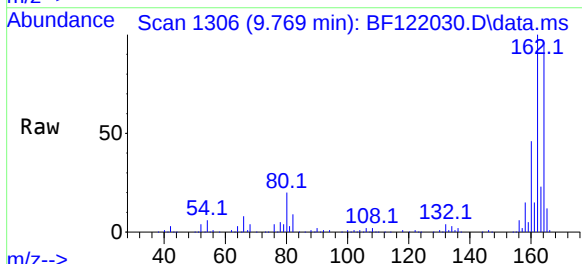
Delta R.T. -0.012 min

Lab File: BF122030.D

Acq: 20 Oct 2020 15:29

Tgt Ion:164 Resp: 286656

Ion	Ratio	Lower	Upper
164	100		
162	104.6	83.2	124.8
160	48.5	37.5	56.3

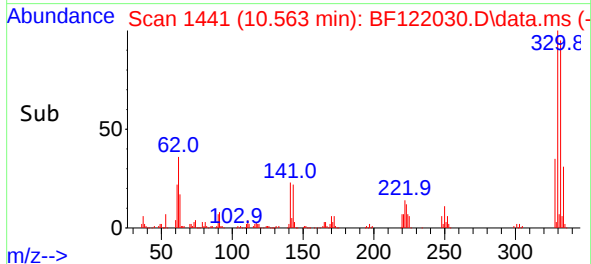
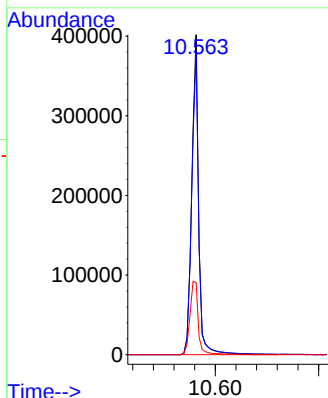
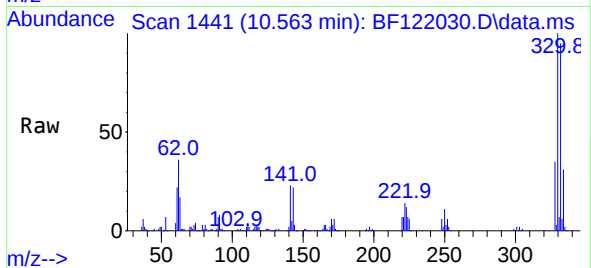




#42
2,4,6-Tribromophenol
Concen: 104.54 ng
RT: 10.563 min Scan# 1441
Delta R.T. -0.012 min
Lab File: BF122030.D
Acq: 20 Oct 2020 15:29

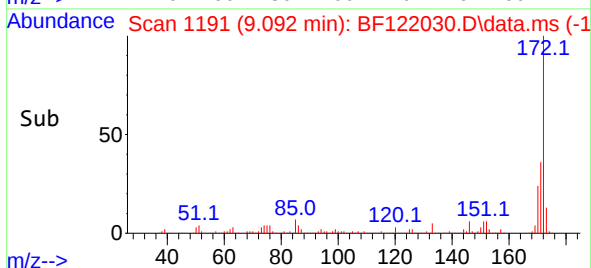
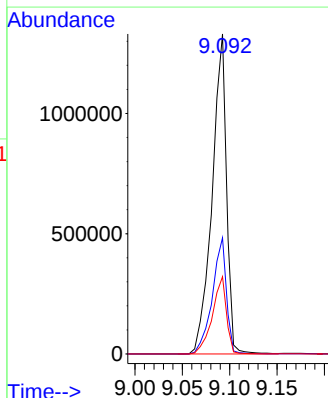
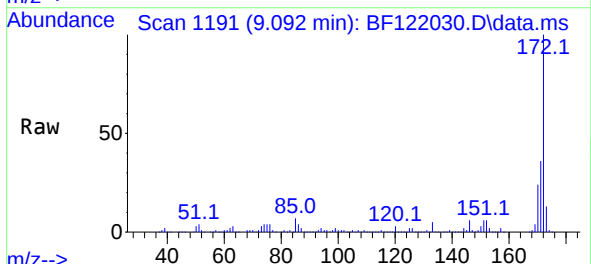
Instrument :
BNA_F
ClientSampleId :
PB132494TB

Tgt Ion: 330 Resp: 370711
Ion Ratio Lower Upper
330 100
332 96.3 77.3 115.9
141 28.0 22.3 33.5



#45
2-Fluorobiphenyl
Concen: 72.28 ng
RT: 9.092 min Scan# 1191
Delta R.T. -0.012 min
Lab File: BF122030.D
Acq: 20 Oct 2020 15:29

Tgt Ion: 172 Resp: 1408213
Ion Ratio Lower Upper
172 100
171 36.3 29.1 43.7
170 24.2 19.8 29.6

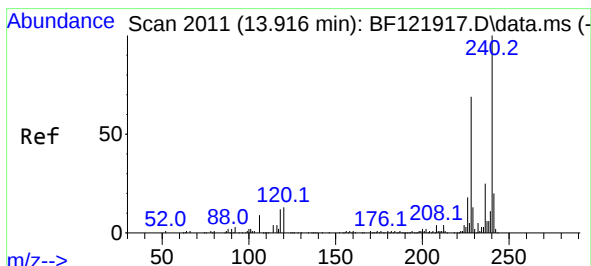
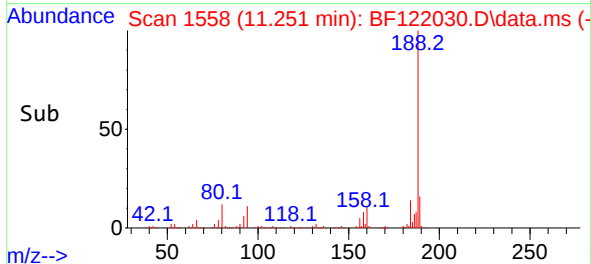
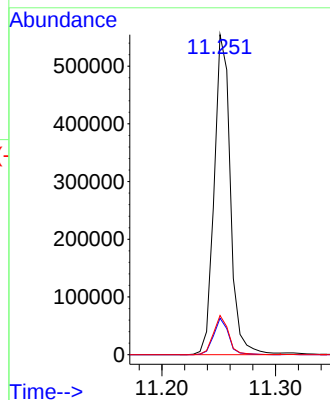
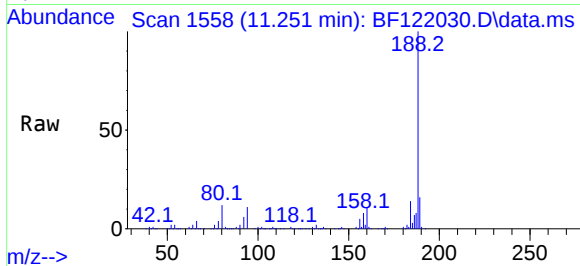




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.251 min Scan# 1558
Delta R.T. -0.012 min
Lab File: BF122030.D
Acq: 20 Oct 2020 15:29

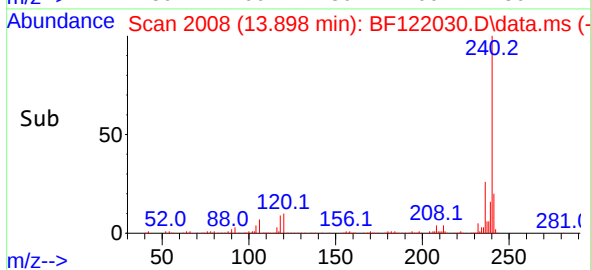
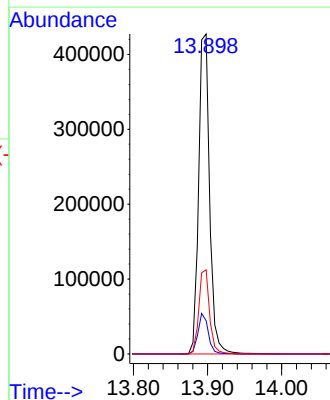
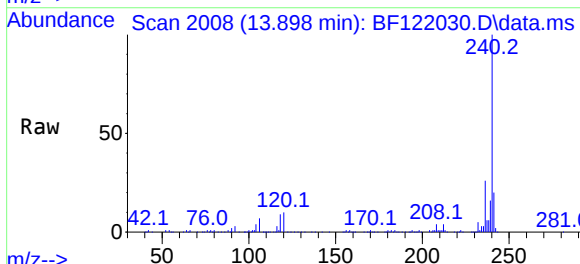
Instrument :
BNA_F
ClientSampleId :
PB132494TB

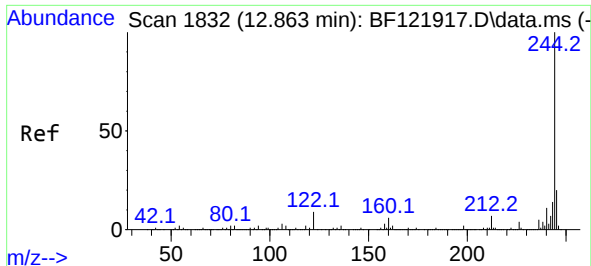
Tgt Ion:188	Resp: 550127
Ion Ratio	Lower Upper
188 100	
94 11.4	8.3 12.5
80 12.3	9.1 13.7



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.898 min Scan# 2008
Delta R.T. -0.012 min
Lab File: BF122030.D
Acq: 20 Oct 2020 15:29

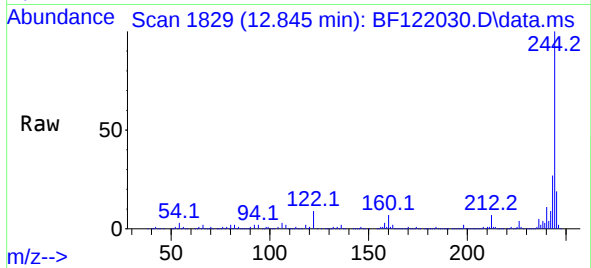
Tgt Ion:240	Resp: 438423		
Ion Ratio	Lower	Upper	
240 100			
120 10.4	9.2	13.8	
236 26.3	20.9	31.3	



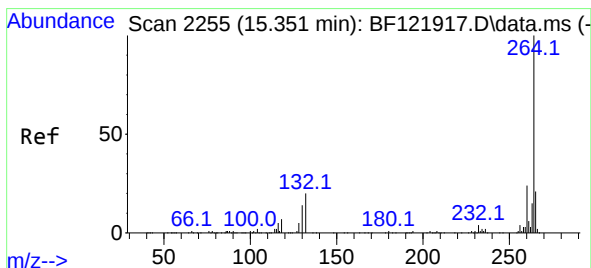
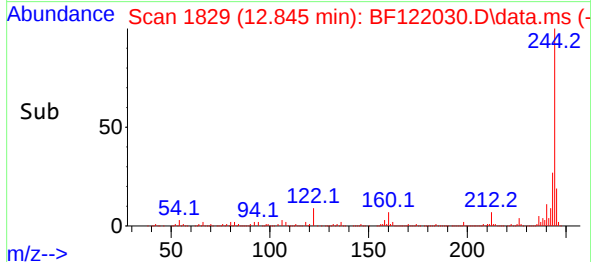
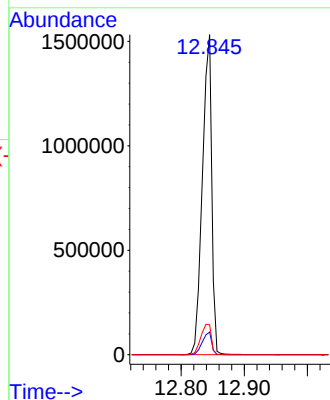


#79
Terphenyl-d14
Concen: 68.33 ng
RT: 12.845 min Scan# 1829
Delta R.T. -0.006 min
Lab File: BF122030.D
Acq: 20 Oct 2020 15:29

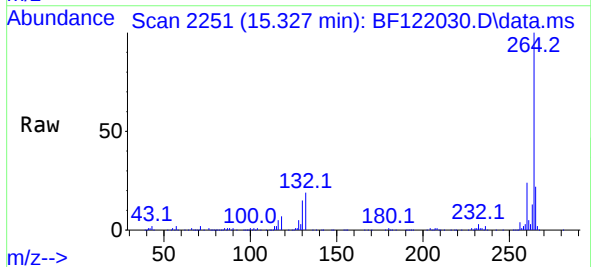
Instrument :
BNA_F
ClientSampleId :
PB132494TB



Tgt Ion:244 Resp: 1571893
Ion Ratio Lower Upper
244 100
212 7.1 5.4 8.2
122 9.4 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: BF122030.D
Acq: 20 Oct 2020 15:29



Tgt Ion:264 Resp: 366695
Ion Ratio Lower Upper
264 100
260 24.3 18.7 28.1
265 21.6 17.3 25.9

