

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110420\
 Data File : BF122267.D
 Acq On : 4 Nov 2020 17:09
 Operator : JU/CG
 Sample : L4600-14
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CRT-6

Quant Time: Nov 05 00:21:59 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 30 10:16:54 2020
 Response via : Initial Calibration

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

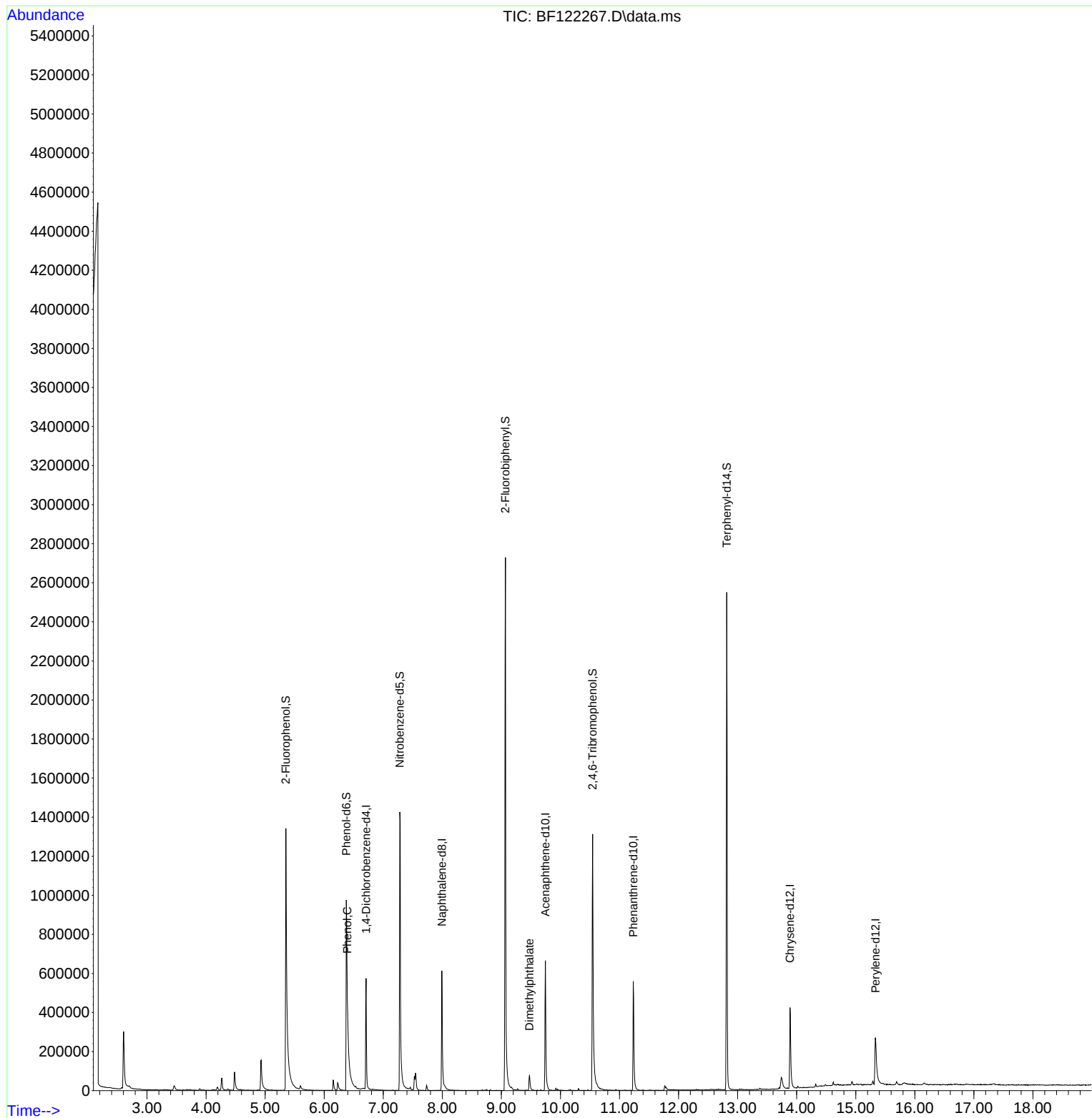
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.710	152	85122	20.00	ng	0.00
21) Naphthalene-d8	7.992	136	339727	20.00	ng	0.00
39) Acenaphthene-d10	9.745	164	162141	20.00	ng	0.00
64) Phenanthrene-d10	11.233	188	263485	20.00	ng	0.00
76) Chrysene-d12	13.886	240	204784	20.00	ng	0.00
86) Perylene-d12	15.333	264	193552	20.00	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.351	112	612203	106.15	ng	0.02
7) Phenol-d6	6.375	99	637883	85.92	ng	0.00
23) Nitrobenzene-d5	7.281	82	598726	90.38	ng	0.00
42) 2,4,6-Tribromophenol	10.545	330	232701	116.02	ng	0.00
45) 2-Fluorobiphenyl	9.069	172	976825	88.64	ng	0.00
79) Terphenyl-d14	12.816	244	824836	76.76	ng	0.00
Target Compounds						
10) Phenol	6.392	94	19777	2.58	ng	Qvalue # 23
50) Dimethylphthalate	9.475	163	50385	4.25	ng	99

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

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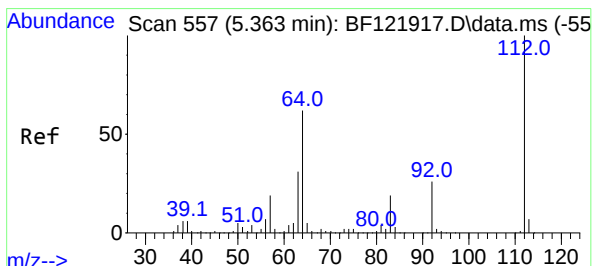
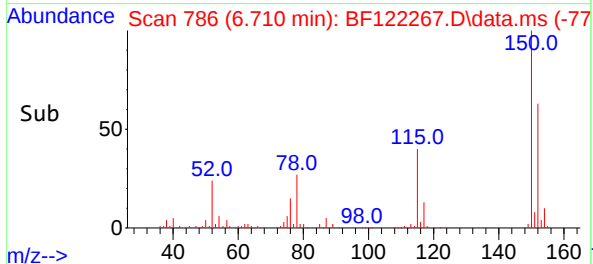
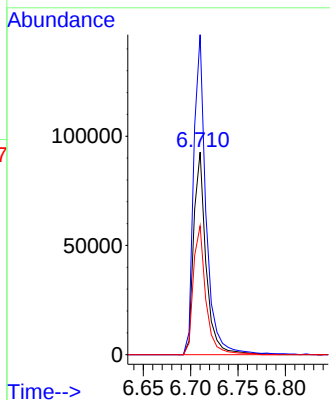
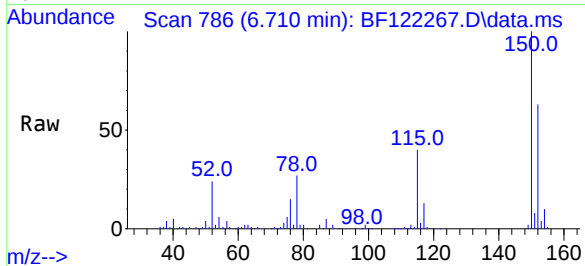




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.710 min Scan# 786
Delta R.T. -0.006 min
Lab File: BF122267.D
Acq: 4 Nov 2020 17:09

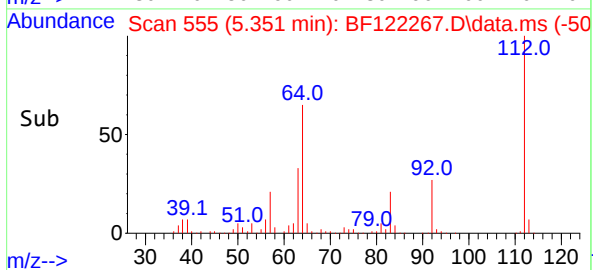
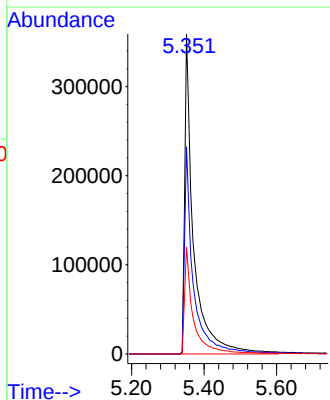
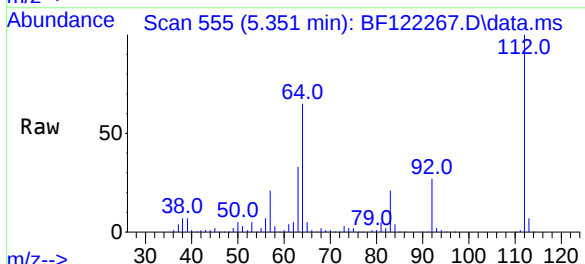
Instrument :
BNA_F
ClientSampleId :
CRT-6

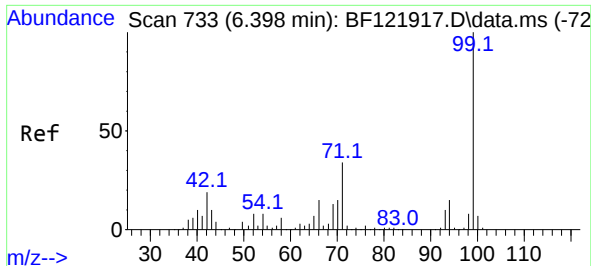
Tgt Ion:152 Resp: 85122
Ion Ratio Lower Upper
152 100
150 158.0 125.3 187.9
115 63.6 51.9 77.9



#5
2-Fluorophenol
Concen: 106.15 ng
RT: 5.351 min Scan# 555
Delta R.T. 0.018 min
Lab File: BF122267.D
Acq: 4 Nov 2020 17:09

Tgt Ion:112 Resp: 612203
Ion Ratio Lower Upper
112 100
64 64.8 50.4 75.6
63 33.5 25.8 38.6

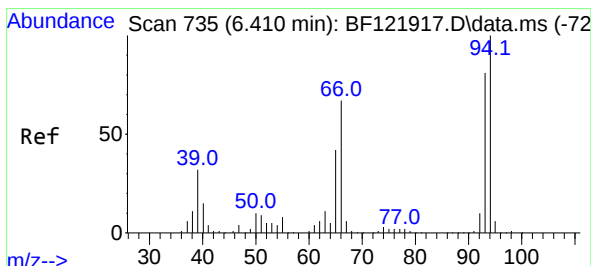
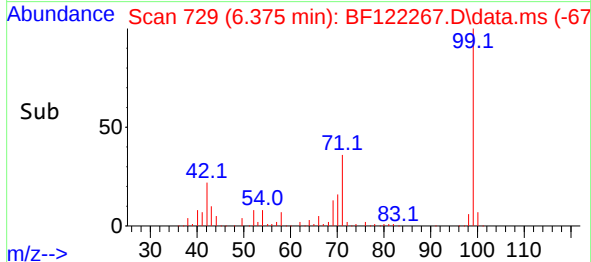
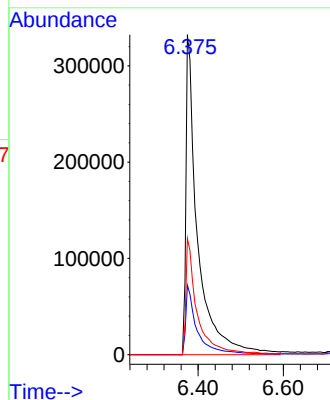
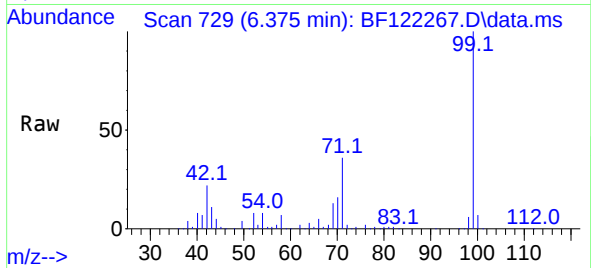




#7
Phenol-d6
Concen: 85.92 ng
RT: 6.375 min Scan# 729
Delta R.T. 0.006 min
Lab File: BF122267.D
Acq: 4 Nov 2020 17:09

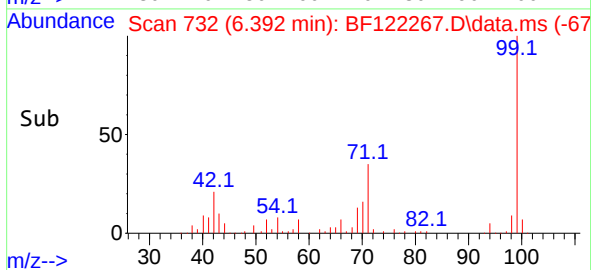
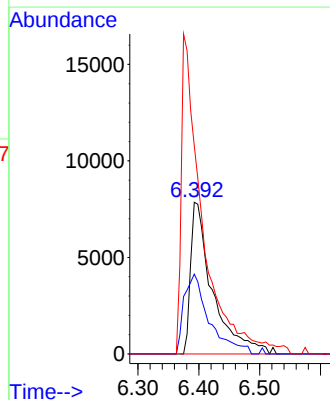
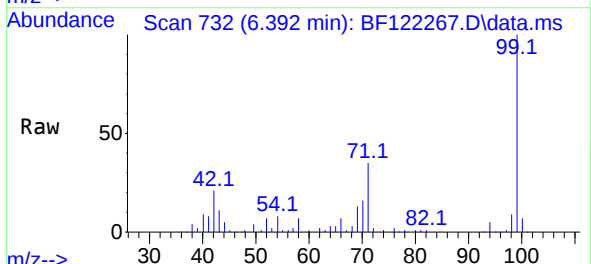
Instrument :
BNA_F
ClientSampled :
CRT-6

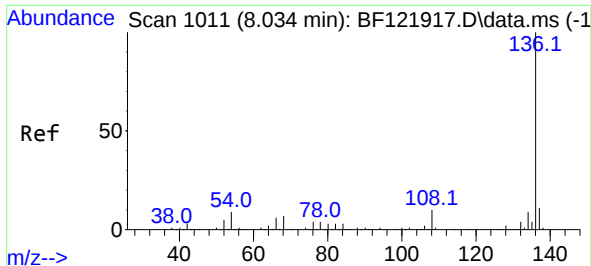
Tgt Ion: 99 Resp: 637883
Ion Ratio Lower Upper
99 100
42 21.7 15.9 23.9
71 36.4 27.1 40.7



#10
Phenol
Concen: 2.58 ng
RT: 6.392 min Scan# 732
Delta R.T. 0.011 min
Lab File: BF122267.D
Acq: 4 Nov 2020 17:09

Tgt Ion: 94 Resp: 19777
Ion Ratio Lower Upper
94 100
65 52.6 17.1 57.1
66 137.2 36.0 76.0#



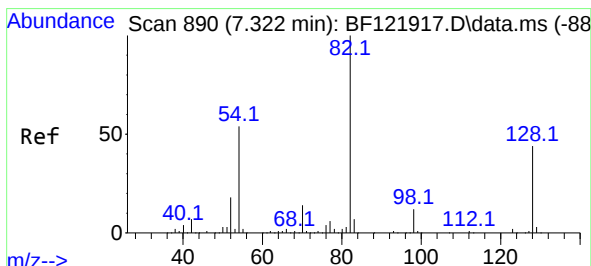
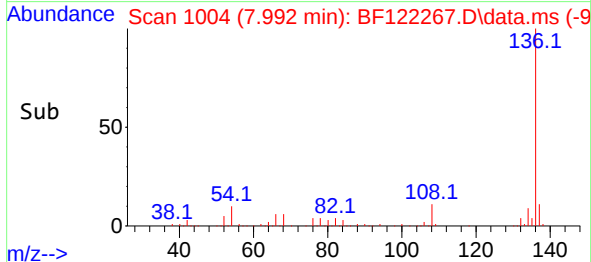
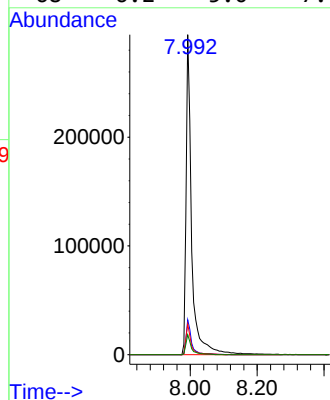
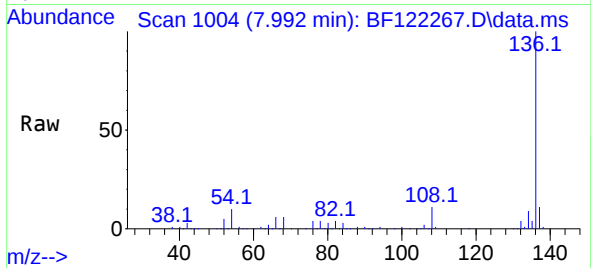


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.992 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BF122267.D
Acq: 4 Nov 2020 17:09

Instrument :
BNA_F
ClientSampleId :
CRT-6

Tgt Ion:136 Resp: 339727

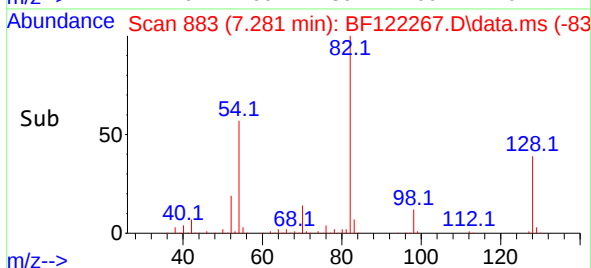
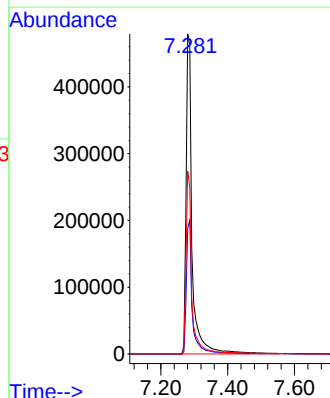
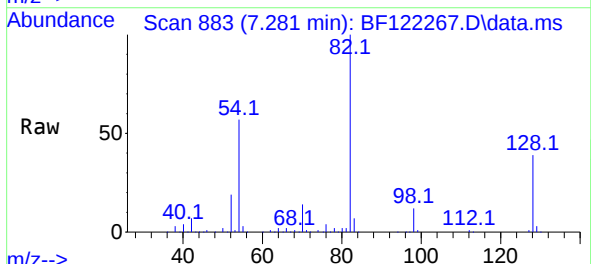
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	9.6	7.1	10.7
68	6.2	5.0	7.4

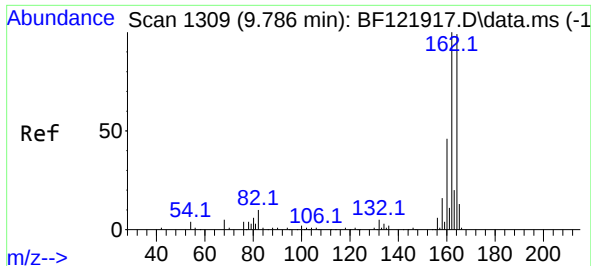


#23
Nitrobenzene-d5
Concen: 90.38 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF122267.D
Acq: 4 Nov 2020 17:09

Tgt Ion: 82 Resp: 598726

Ion	Ratio	Lower	Upper
82	100		
128	39.2	35.0	52.4
54	57.2	43.9	65.9



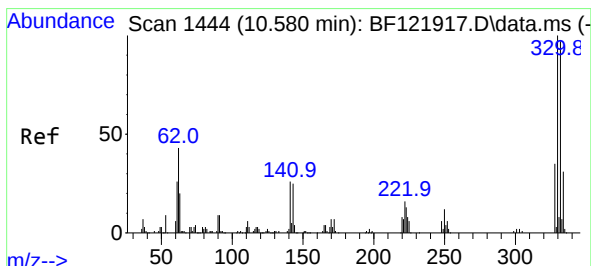
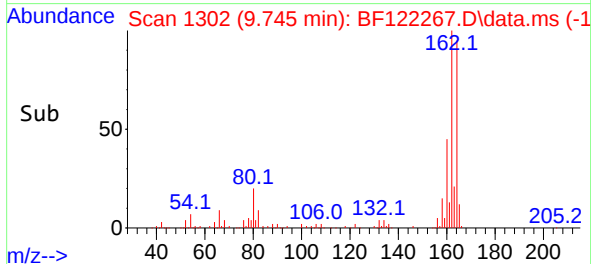
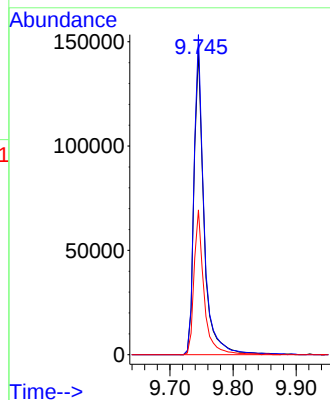
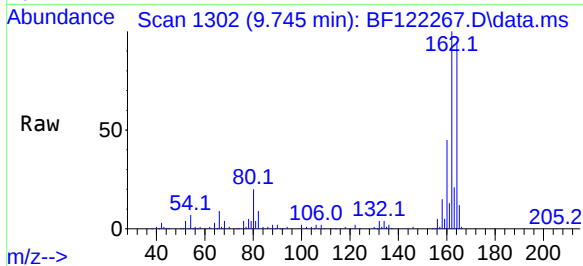


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.745 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BF122267.D
Acq: 4 Nov 2020 17:09

Instrument :
BNA_F
ClientSampled :
CRT-6

Tgt Ion:164 Resp: 162141

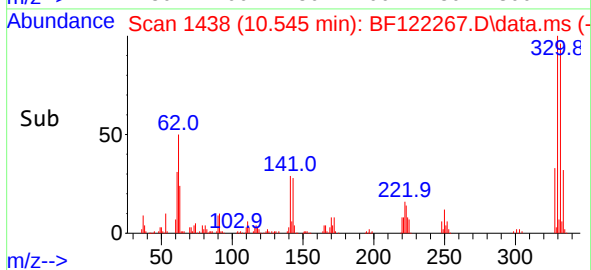
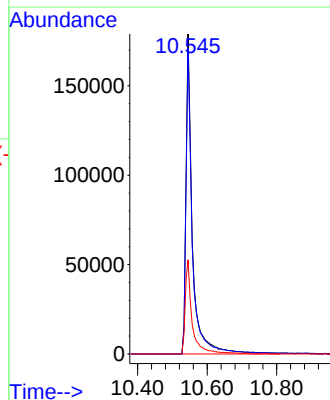
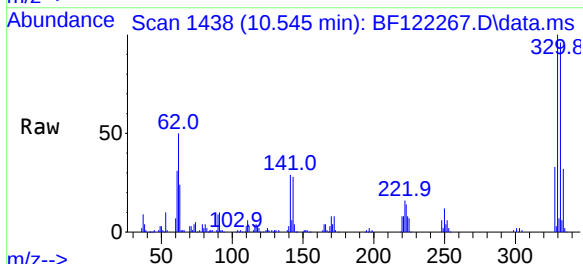
Ion	Ratio	Lower	Upper
164	100		
162	105.4	83.2	124.8
160	47.7	37.5	56.3

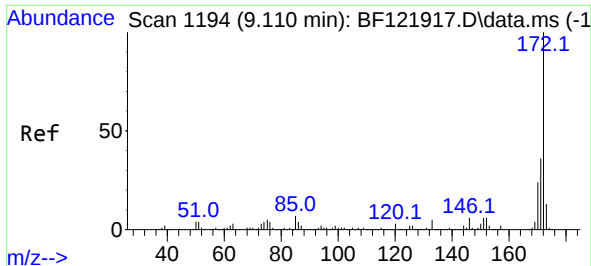


#42
2,4,6-Tribromophenol
Concen: 116.02 ng
RT: 10.545 min Scan# 1438
Delta R.T. -0.000 min
Lab File: BF122267.D
Acq: 4 Nov 2020 17:09

Tgt Ion:330 Resp: 232701

Ion	Ratio	Lower	Upper
330	100		
332	95.4	77.3	115.9
141	31.4	22.3	33.5

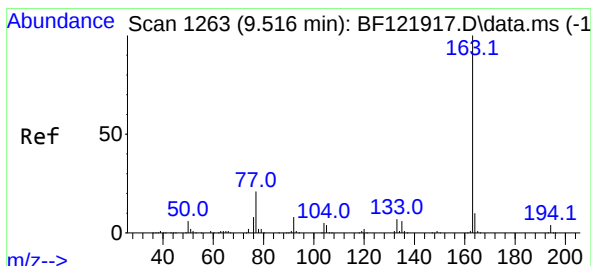
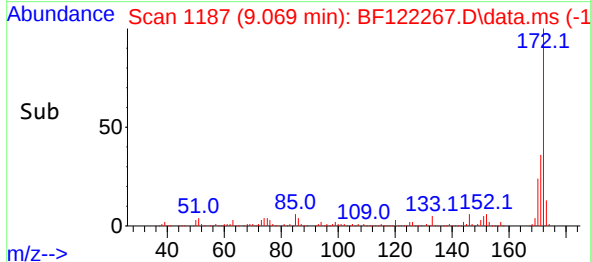
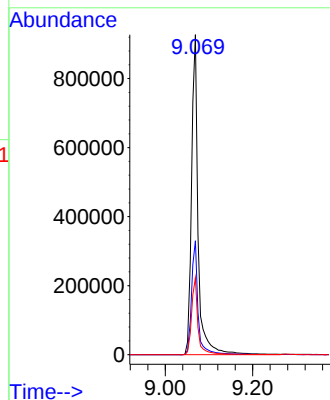
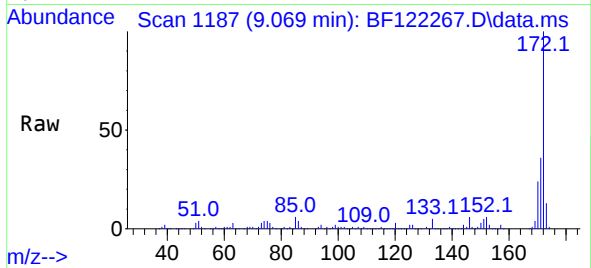




#45
2-Fluorobiphenyl
Concen: 88.64 ng
RT: 9.069 min Scan# 1187
Delta R.T. -0.006 min
Lab File: BF122267.D
Acq: 4 Nov 2020 17:09

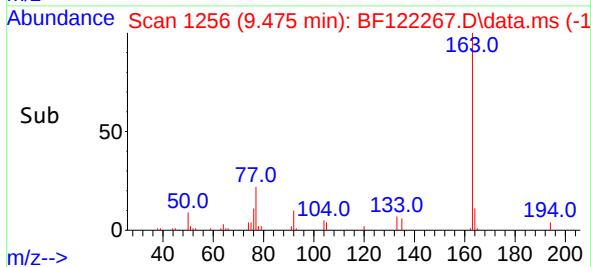
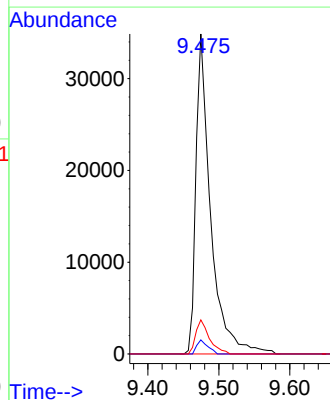
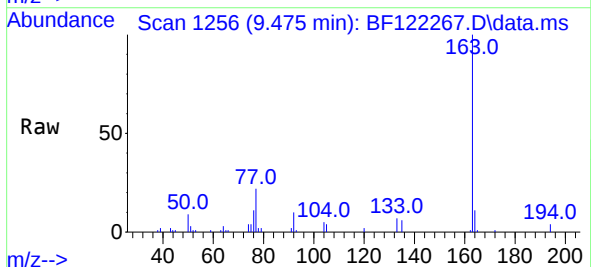
Instrument :
BNA_F
ClientSampleId :
CRT-6

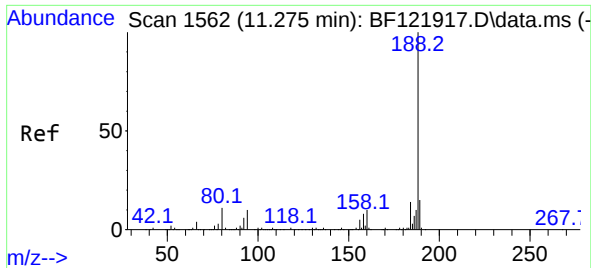
Tgt Ion:172 Resp: 976825
Ion Ratio Lower Upper
172 100
171 35.6 29.1 43.7
170 24.0 19.8 29.6



#50
Dimethylphthalate
Concen: 4.25 ng
RT: 9.475 min Scan# 1256
Delta R.T. -0.006 min
Lab File: BF122267.D
Acq: 4 Nov 2020 17:09

Tgt Ion:163 Resp: 50385
Ion Ratio Lower Upper
163 100
194 4.4 3.3 4.9
164 10.6 8.2 12.4

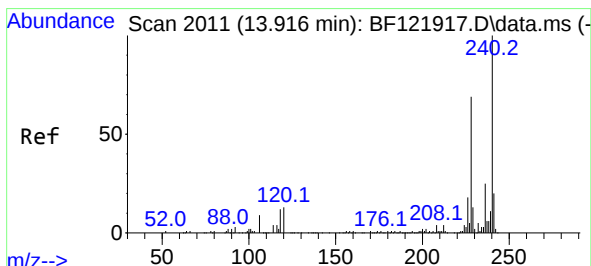
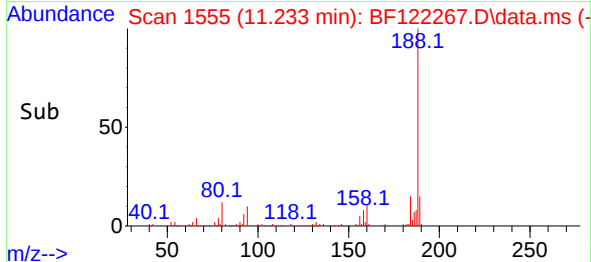
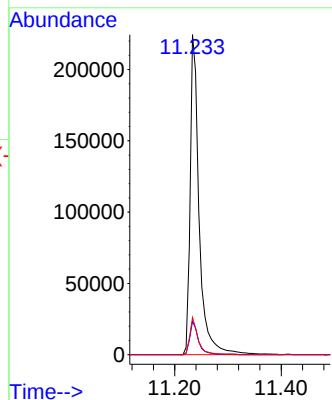
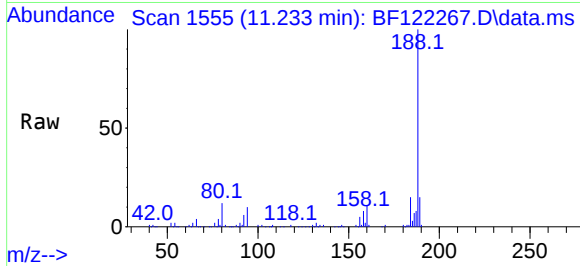




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.233 min Scan# 1555
Delta R.T. -0.000 min
Lab File: BF122267.D
Acq: 4 Nov 2020 17:09

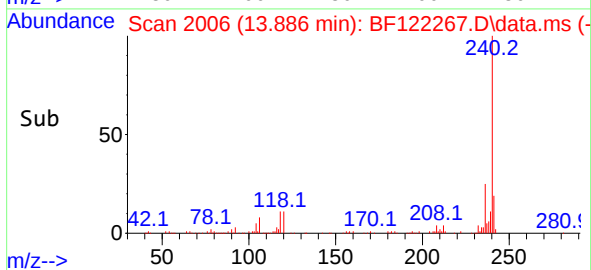
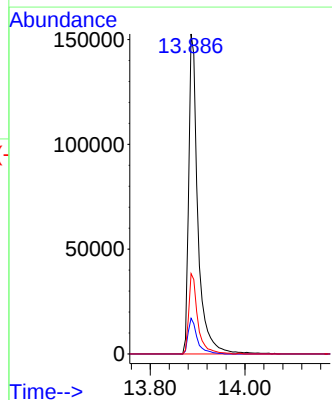
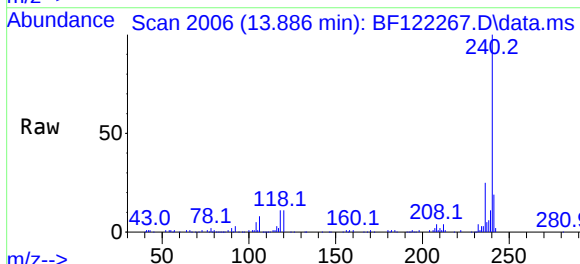
Instrument :
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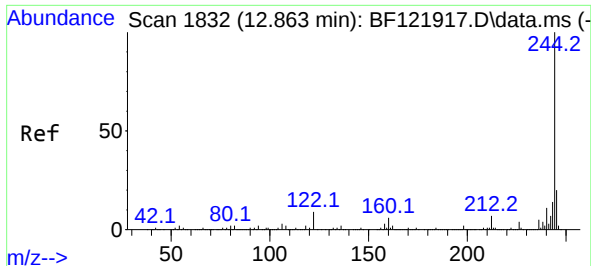
Tgt Ion:188 Resp: 263485
Ion Ratio Lower Upper
188 100
94 10.4 8.3 12.5
80 11.6 9.1 13.7



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.886 min Scan# 2006
Delta R.T. 0.006 min
Lab File: BF122267.D
Acq: 4 Nov 2020 17:09

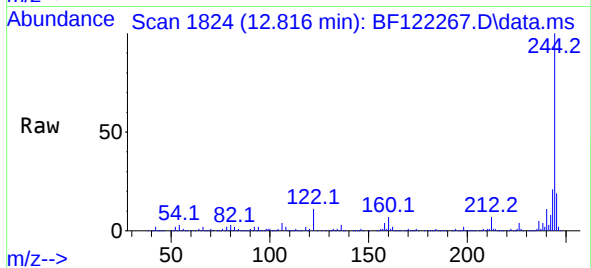
Tgt Ion:240 Resp: 204784
Ion Ratio Lower Upper
240 100
120 11.2 9.2 13.8
236 25.1 20.9 31.3





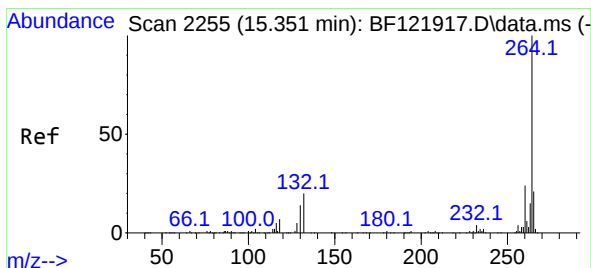
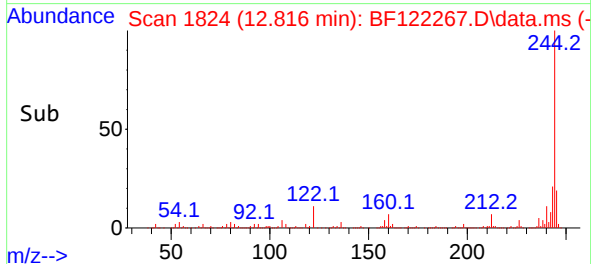
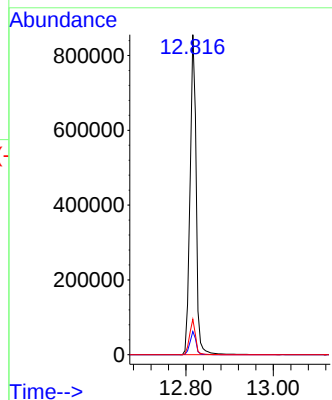
#79
 Terphenyl-d14
 Concen: 76.76 ng
 RT: 12.816 min Scan# 1824
 Delta R.T. -0.000 min
 Lab File: BF122267.D
 Acq: 4 Nov 2020 17:09

Instrument :
 BNA_F
 ClientSampled :
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Tgt Ion:244 Resp: 824836

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.4	8.2
122	11.1	8.1	12.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.333 min Scan# 2252
 Delta R.T. 0.029 min
 Lab File: BF122267.D
 Acq: 4 Nov 2020 17:09

Tgt Ion:264 Resp: 193552

Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.7	28.1
265	20.9	17.3	25.9

