

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102120\
 Data File : BF122055.D
 Acq On : 21 Oct 2020 15:11
 Operator : JU/CG
 Sample : L4468-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 72-11977

Quant Time: Oct 21 15:44:12 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 21 12:04:42 2020
 Response via : Initial Calibration

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

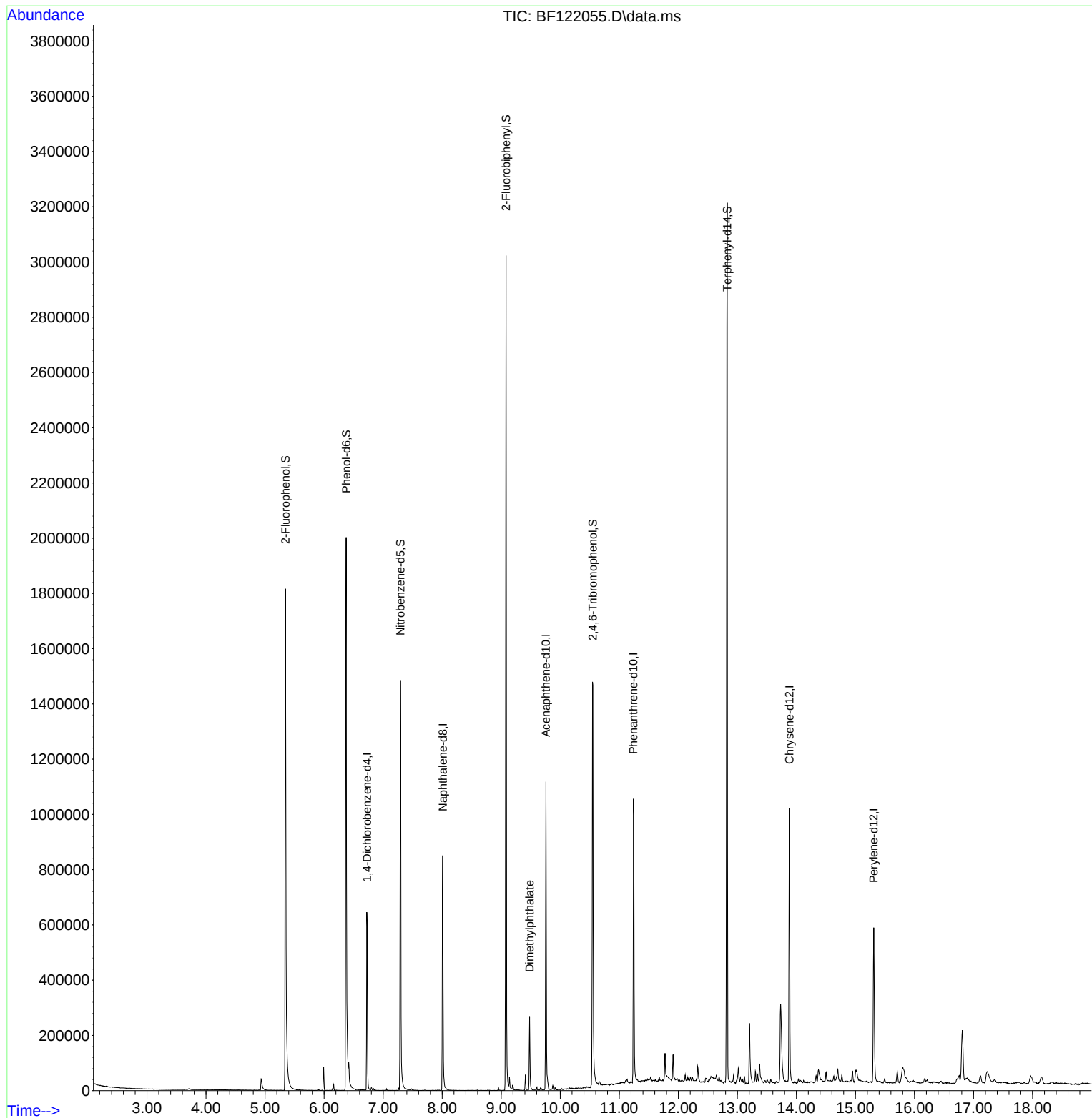
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.728	152	99980	20.00	ng	0.00
21) Naphthalene-d8	8.010	136	404516	20.00	ng	0.00
39) Acenaphthene-d10	9.757	164	212761	20.00	ng	0.00
64) Phenanthrene-d10	11.239	188	408966	20.00	ng	0.00
76) Chrysene-d12	13.880	240	328476	20.00	ng	0.00
86) Perylene-d12	15.309	264	256260	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.345	112	567271	83.74	ng	0.00
7) Phenol-d6	6.375	99	717286	82.26	ng	0.00
23) Nitrobenzene-d5	7.292	82	502864	63.75	ng	-0.01
42) 2,4,6-Tribromophenol	10.551	330	223751	85.02	ng	0.00
45) 2-Fluorobiphenyl	9.080	172	903263	62.46	ng	0.00
79) Terphenyl-d14	12.827	244	1000304	58.04	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.480	163	112276	7.22	ng	Qvalue 99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102120\
Data File : BF122055.D
Acq On : 21 Oct 2020 15:11
Operator : JU/CG
Sample : L4468-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
72-11977

Quant Time: Oct 21 15:44:12 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF10220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 21 12:04:42 2020
Response via : Initial Calibration

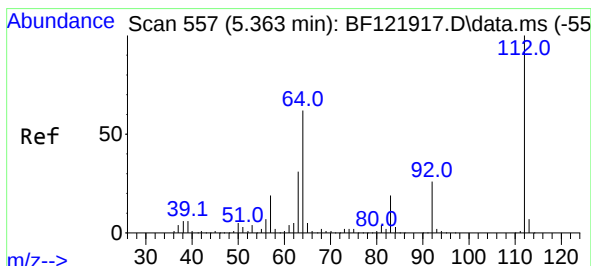
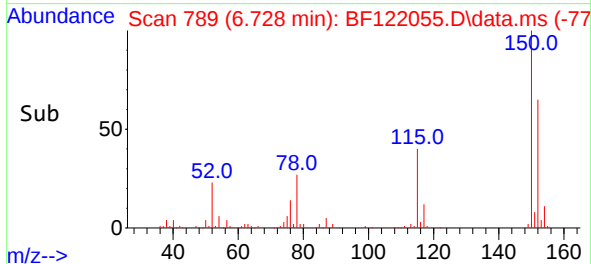
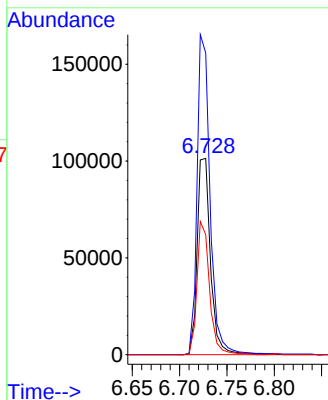
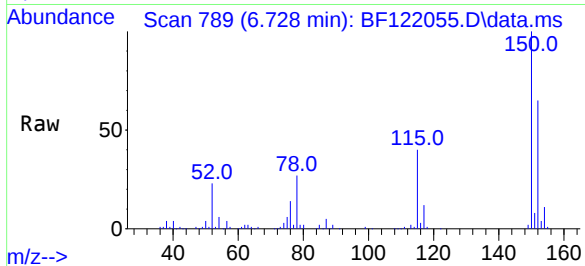




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.728 min Scan# 789
Delta R.T. -0.000 min
Lab File: BF122055.D
Acq: 21 Oct 2020 15:11

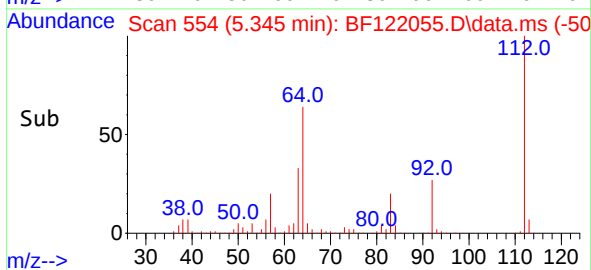
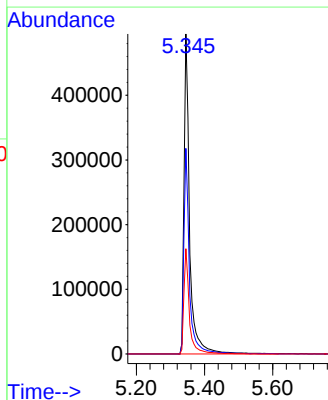
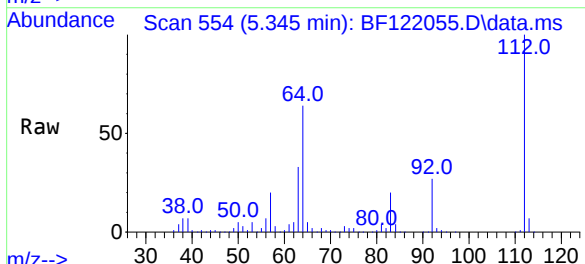
Instrument :
BNA_F
ClientSampleId :
72-11977

Tgt Ion:152 Resp: 99980
Ion Ratio Lower Upper
152 100
150 153.7 125.3 187.9
115 61.1 51.9 77.9



#5
2-Fluorophenol
Concen: 83.74 ng
RT: 5.345 min Scan# 554
Delta R.T. -0.000 min
Lab File: BF122055.D
Acq: 21 Oct 2020 15:11

Tgt Ion:112 Resp: 567271
Ion Ratio Lower Upper
112 100
64 64.3 50.4 75.6
63 32.9 25.8 38.6



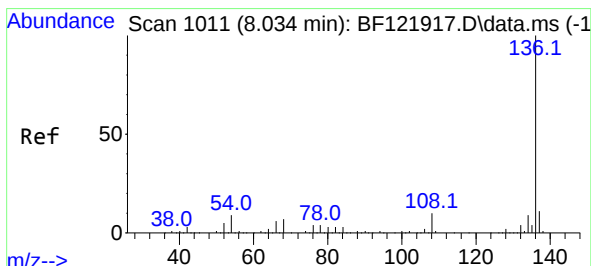
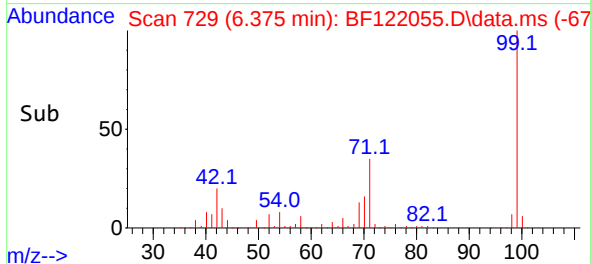
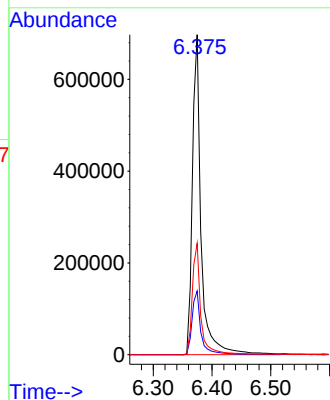
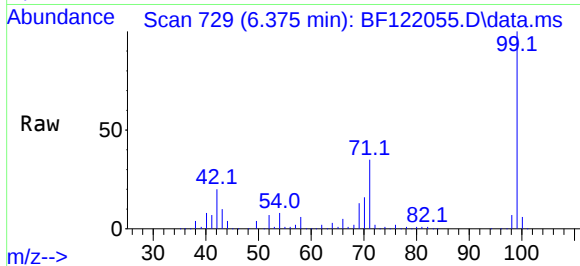


#7
Phenol-d6
Concen: 82.26 ng
RT: 6.375 min Scan# 729
Delta R.T. -0.006 min
Lab File: BF122055.D
Acq: 21 Oct 2020 15:11

Instrument :
BNA_F
ClientSampleId :
72-11977

Tgt Ion: 99 Resp: 717286

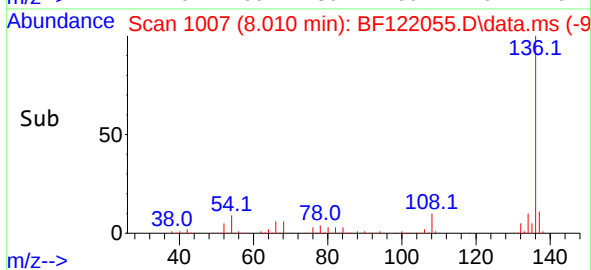
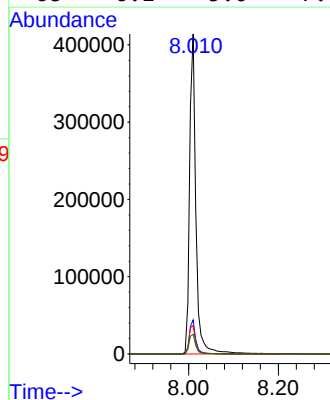
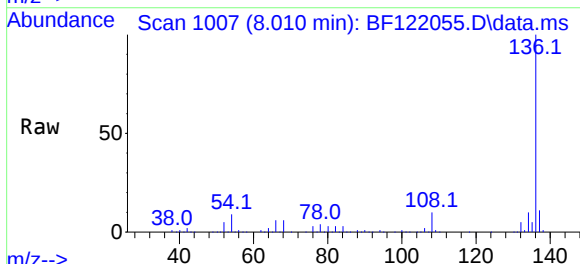
Ion	Ratio	Lower	Upper
99	100		
42	19.9	15.9	23.9
71	34.8	27.1	40.7

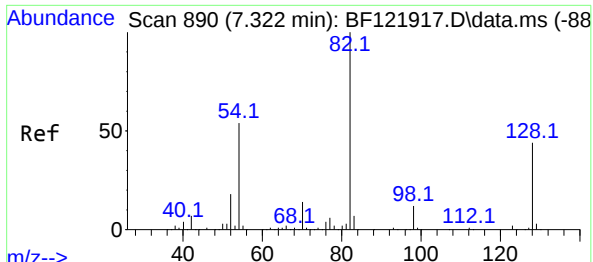


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.010 min Scan# 1007
Delta R.T. -0.000 min
Lab File: BF122055.D
Acq: 21 Oct 2020 15:11

Tgt Ion: 136 Resp: 404516

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	13.0
54	8.9	7.1	10.7
68	6.1	5.0	7.4

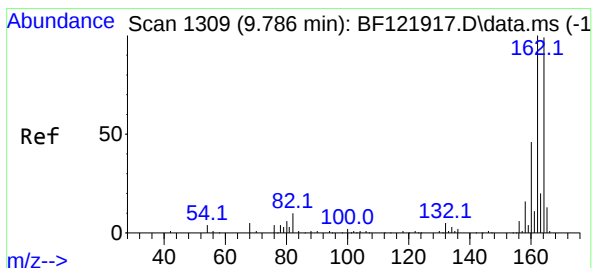
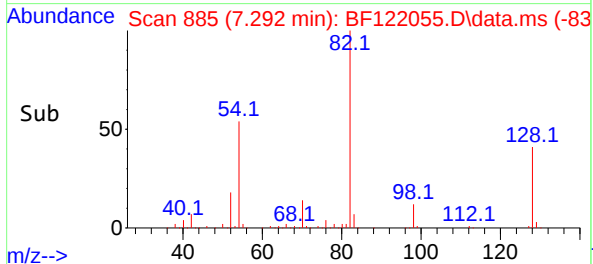
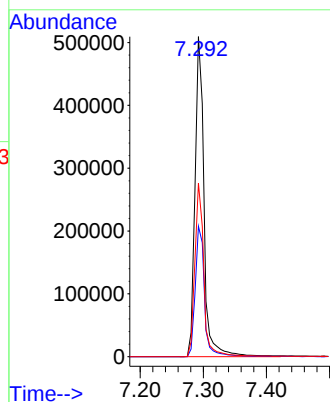
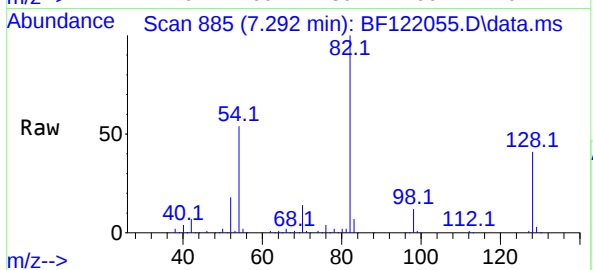




#23
Nitrobenzene-d5
Concen: 63.75 ng
RT: 7.292 min Scan# 885
Delta R.T. -0.012 min
Lab File: BF122055.D
Acq: 21 Oct 2020 15:11

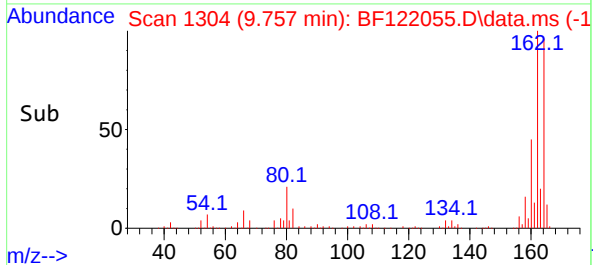
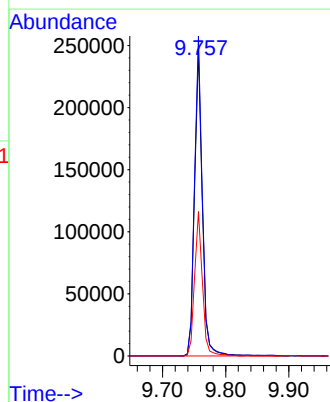
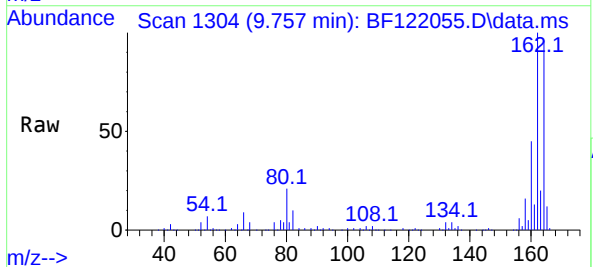
Instrument :
BNA_F
ClientSampleId :
72-11977

Tgt Ion: 82 Resp: 502864
Ion Ratio Lower Upper
82 100
128 40.7 35.0 52.4
54 54.2 43.9 65.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.757 min Scan# 1304
Delta R.T. -0.006 min
Lab File: BF122055.D
Acq: 21 Oct 2020 15:11

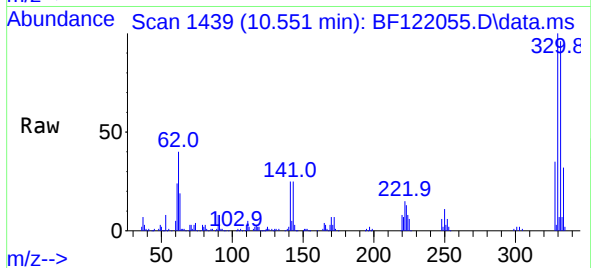
Tgt Ion:164 Resp: 212761
Ion Ratio Lower Upper
164 100
162 104.6 83.2 124.8
160 47.2 37.5 56.3



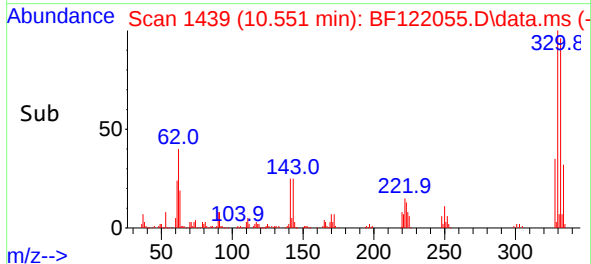
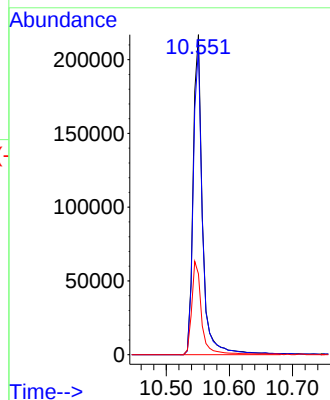


#42
2,4,6-Tribromophenol
Concen: 85.02 ng
RT: 10.551 min Scan# 1439
Delta R.T. -0.006 min
Lab File: BF122055.D
Acq: 21 Oct 2020 15:11

Instrument :
BNA_F
ClientSampleId :
72-11977

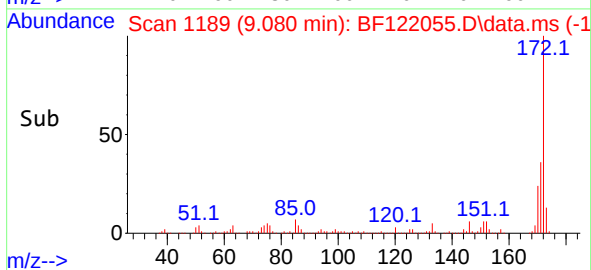
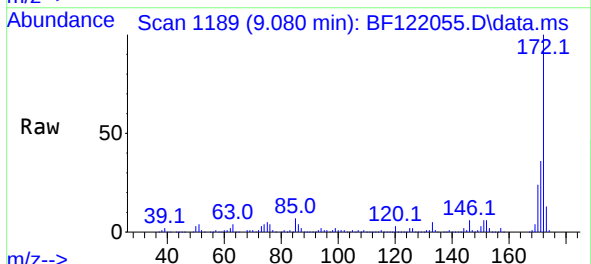
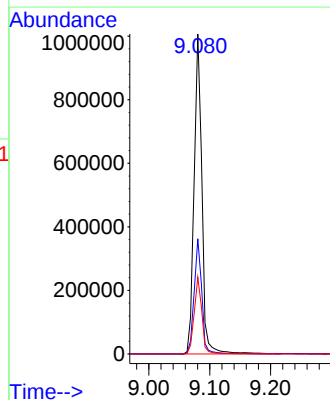


Tgt Ion:330 Resp: 223751
Ion Ratio Lower Upper
330 100
332 95.7 77.3 115.9
141 30.6 22.3 33.5



#45
2-Fluorobiphenyl
Concen: 62.46 ng
RT: 9.080 min Scan# 1189
Delta R.T. -0.006 min
Lab File: BF122055.D
Acq: 21 Oct 2020 15:11

Tgt Ion:172 Resp: 903263
Ion Ratio Lower Upper
172 100
171 36.0 29.1 43.7
170 24.0 19.8 29.6

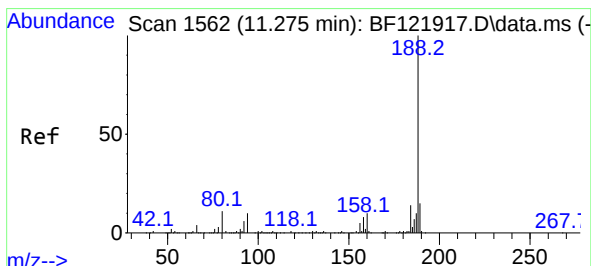
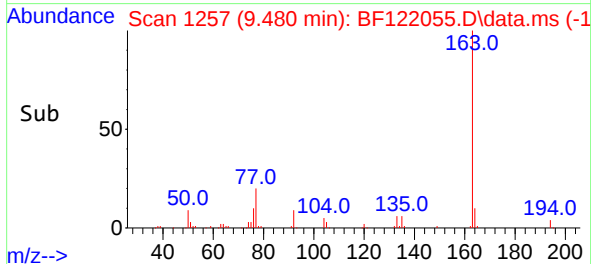
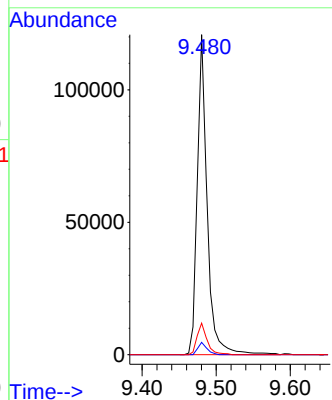
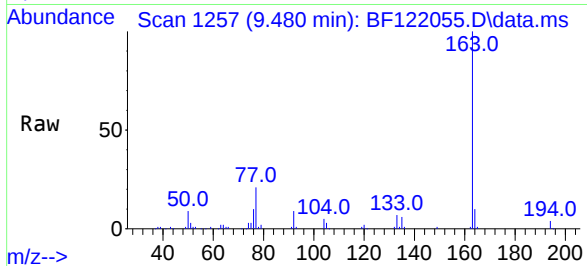




#50
Dimethylphthalate
Concen: 7.22 ng
RT: 9.480 min Scan# 1257
Delta R.T. -0.012 min
Lab File: BF122055.D
Acq: 21 Oct 2020 15:11

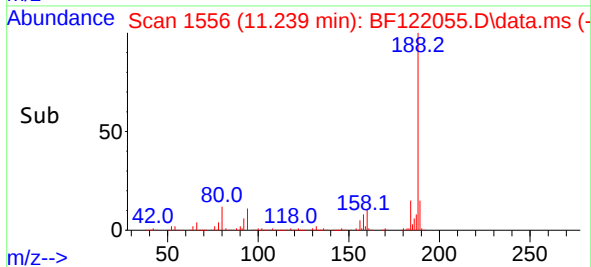
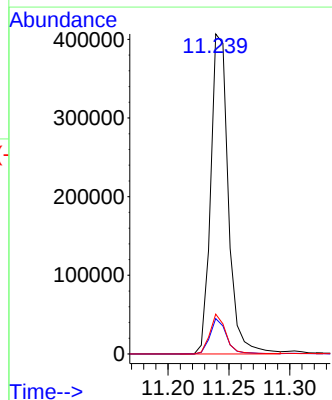
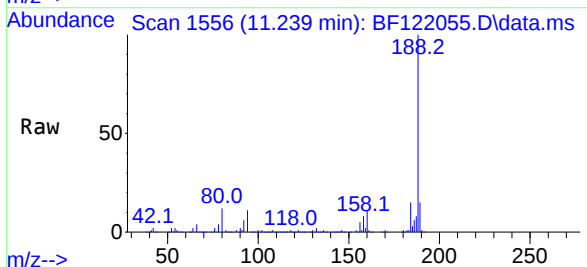
Instrument :
BNA_F
ClientSampleId :
72-11977

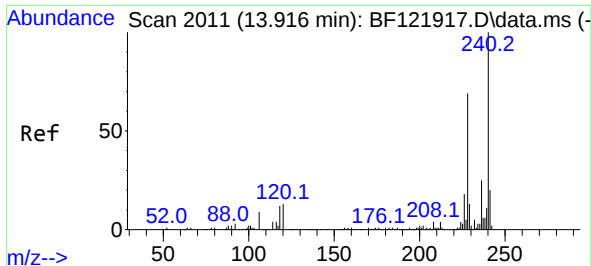
Tgt Ion:163 Resp: 112276
Ion Ratio Lower Upper
163 100
194 3.8 3.3 4.9
164 9.9 8.2 12.4



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.239 min Scan# 1556
Delta R.T. -0.006 min
Lab File: BF122055.D
Acq: 21 Oct 2020 15:11

Tgt Ion:188 Resp: 408966
Ion Ratio Lower Upper
188 100
94 11.0 8.3 12.5
80 12.4 9.1 13.7

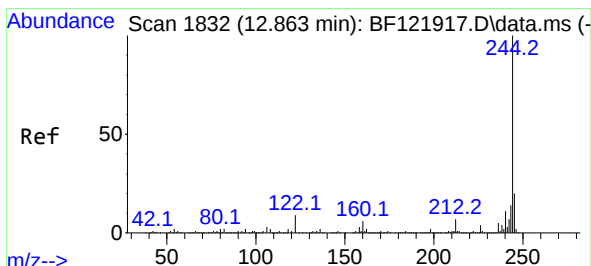
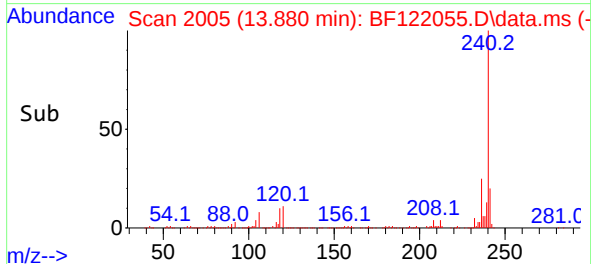
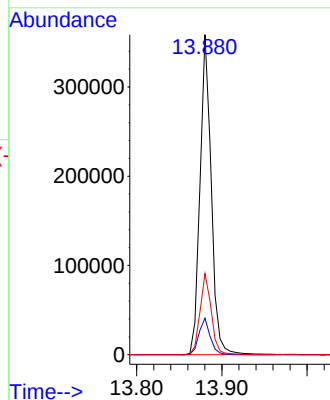
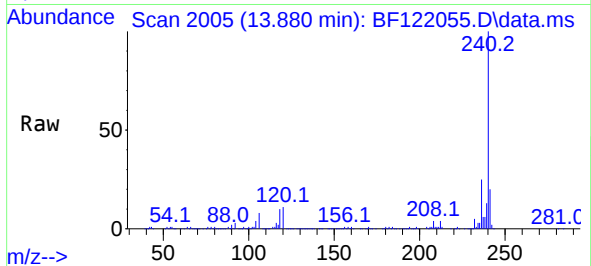




#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.880 min Scan# 2005
Delta R.T. -0.006 min
Lab File: BF122055.D
Acq: 21 Oct 2020 15:11

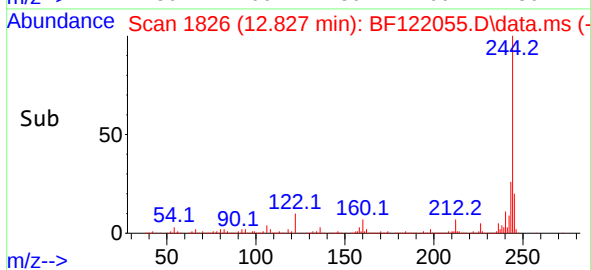
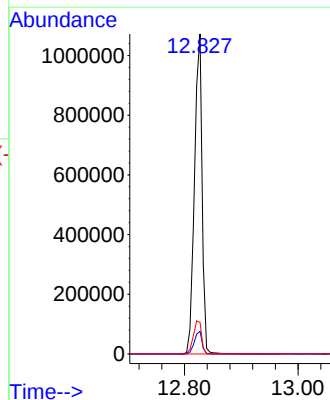
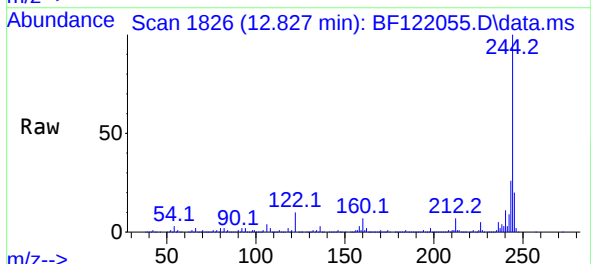
Instrument :
BNA_F
ClientSampleId :
72-11977

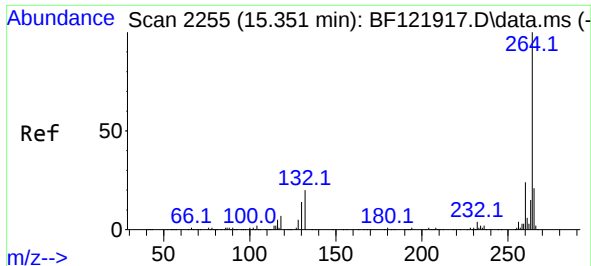
Tgt Ion:240 Resp: 328476
Ion Ratio Lower Upper
240 100
120 11.4 9.2 13.8
236 25.3 20.9 31.3



#79
Terphenyl-d14
Concen: 58.04 ng
RT: 12.827 min Scan# 1826
Delta R.T. -0.006 min
Lab File: BF122055.D
Acq: 21 Oct 2020 15:11

Tgt Ion:244 Resp: 1000304
Ion Ratio Lower Upper
244 100
212 7.1 5.4 8.2
122 9.9 8.1 12.1





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.309 min Scan# 2248
 Delta R.T. -0.006 min
 Lab File: BF122055.D
 Acq: 21 Oct 2020 15:11

Instrument :
 BNA_F
 ClientSampleId :
 72-11977

Tgt Ion:264 Resp: 256260

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.7	28.1
265	21.6	17.3	25.9

