

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102220\
 Data File : BF122090.D
 Acq On : 22 Oct 2020 18:33
 Operator : JU/CG
 Sample : L4436-10
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 37A

Quant Time: Oct 22 19:02:27 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

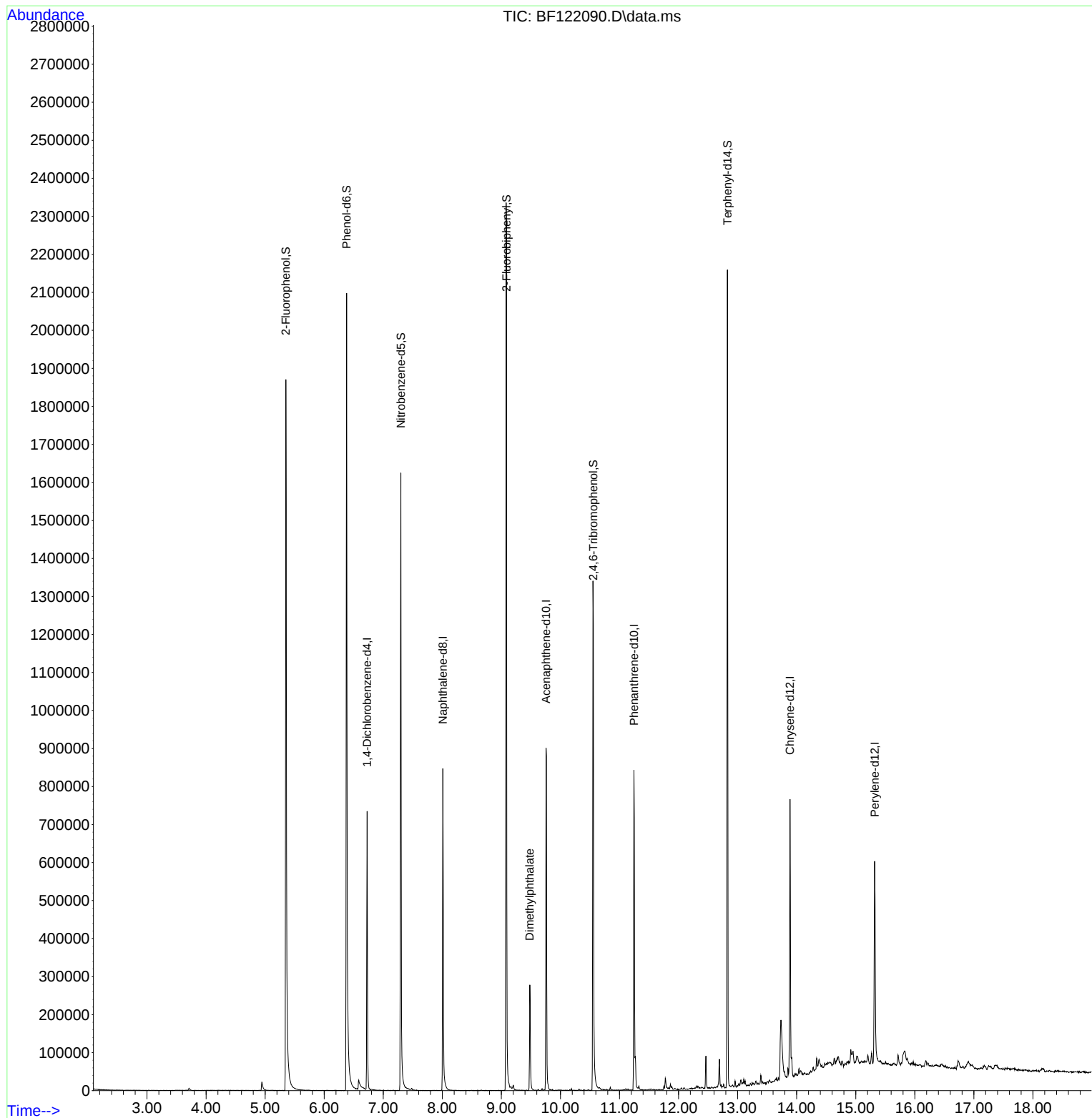
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.728	152	99336	20.00	ng	0.00
21) Naphthalene-d8	8.010	136	395422	20.00	ng	0.00
39) Acenaphthene-d10	9.757	164	197940	20.00	ng	0.00
64) Phenanthrene-d10	11.245	188	338592	20.00	ng	0.00
76) Chrysene-d12	13.886	240	235295	20.00	ng	0.00
86) Perylene-d12	15.321	264	235831	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.351	112	600602	89.24	ng	0.00
7) Phenol-d6	6.381	99	751862	86.78	ng	0.00
23) Nitrobenzene-d5	7.298	82	517740	67.15	ng	0.00
42) 2,4,6-Tribromophenol	10.557	330	192136	78.47	ng	0.00
45) 2-Fluorobiphenyl	9.086	172	801008	59.54	ng	0.00
79) Terphenyl-d14	12.827	244	593514	48.07	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.481	163	125672	8.68	ng	Qvalue 99

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

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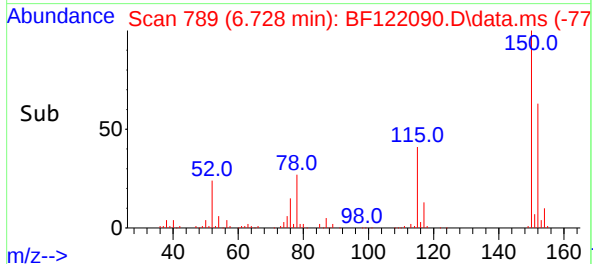
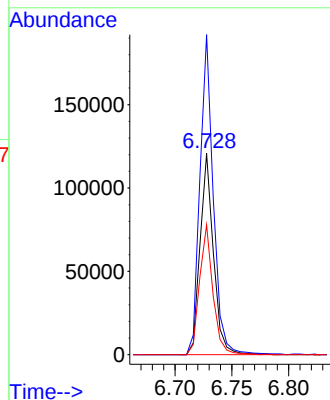
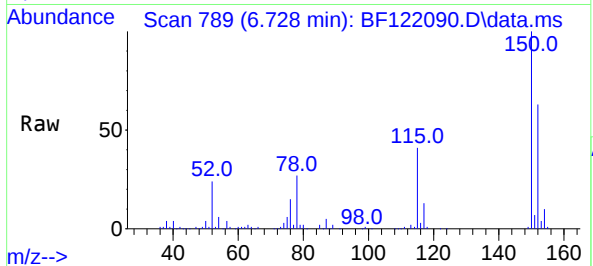




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.728 min Scan# 789
Delta R.T. -0.000 min
Lab File: BF122090.D
Acq: 22 Oct 2020 18:33

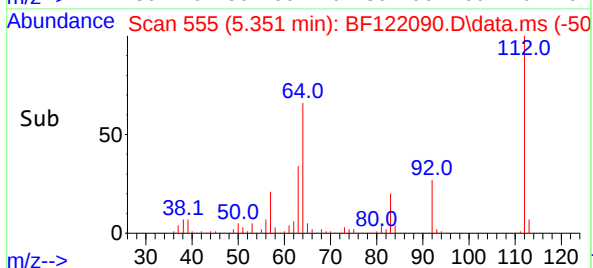
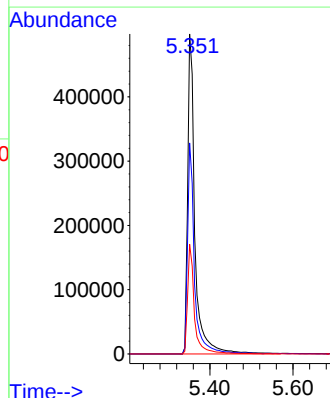
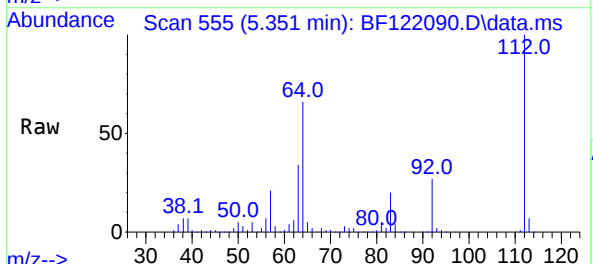
Instrument :
BNA_F
ClientSampleId :
37A

Tgt Ion:152 Resp: 99336
Ion Ratio Lower Upper
152 100
150 159.0 125.3 187.9
115 64.4 51.9 77.9



#5
2-Fluorophenol
Concen: 89.24 ng
RT: 5.351 min Scan# 555
Delta R.T. 0.006 min
Lab File: BF122090.D
Acq: 22 Oct 2020 18:33

Tgt Ion:112 Resp: 600602
Ion Ratio Lower Upper
112 100
64 66.0 50.4 75.6
63 34.3 25.8 38.6

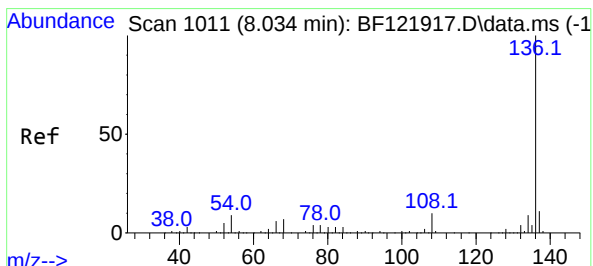
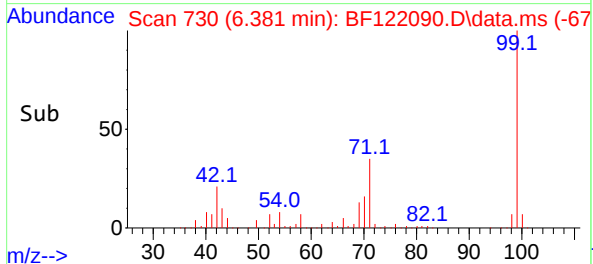
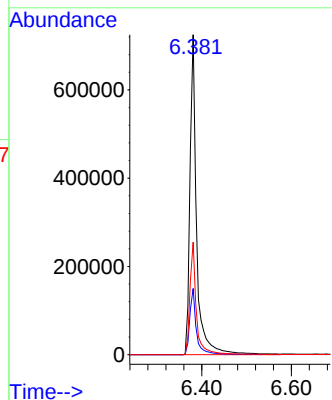
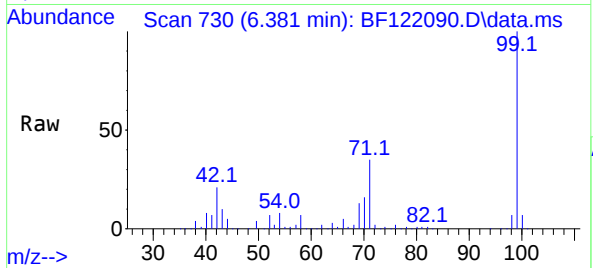




#7
Phenol-d6
Concen: 86.78 ng
RT: 6.381 min Scan# 730
Delta R.T. -0.000 min
Lab File: BF122090.D
Acq: 22 Oct 2020 18:33

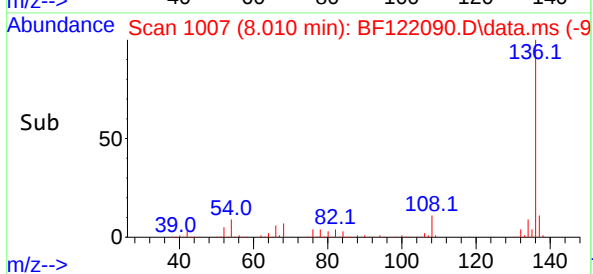
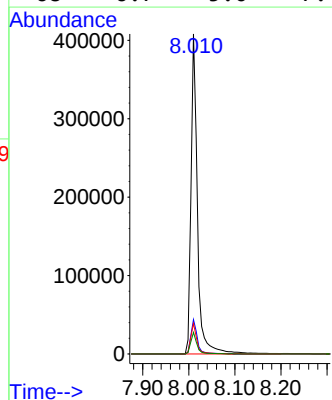
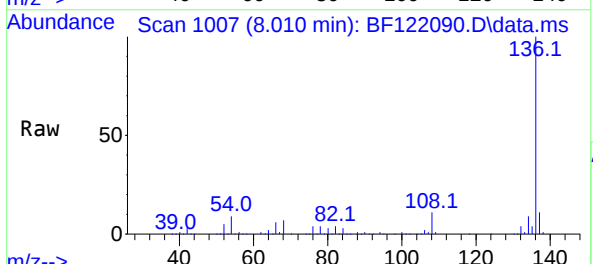
Instrument :
BNA_F
ClientSampleId :
37A

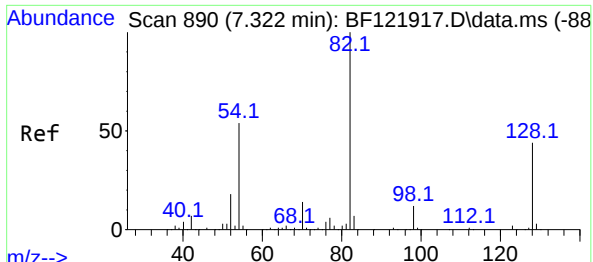
Tgt Ion: 99 Resp: 751862
Ion Ratio Lower Upper
99 100
42 20.7 15.9 23.9
71 35.2 27.1 40.7



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.010 min Scan# 1007
Delta R.T. -0.000 min
Lab File: BF122090.D
Acq: 22 Oct 2020 18:33

Tgt Ion: 136 Resp: 395422
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 9.5 7.1 10.7
68 6.7 5.0 7.4

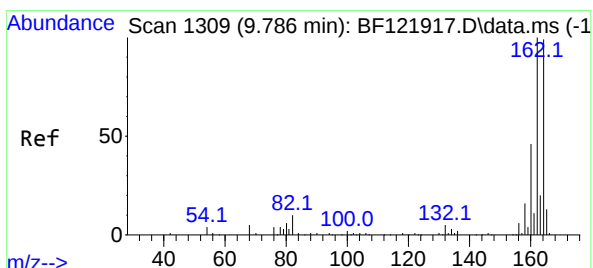
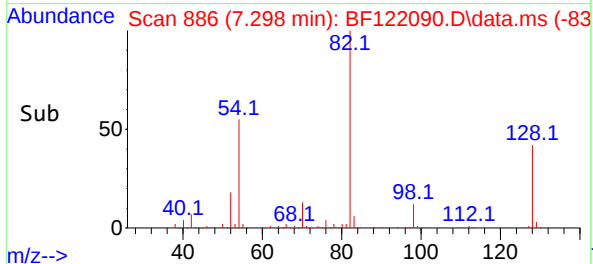
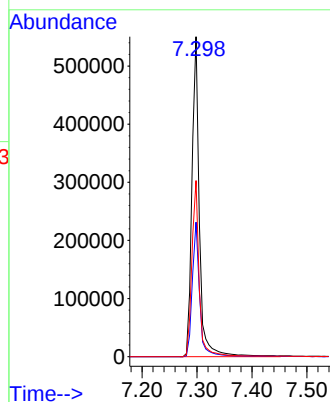
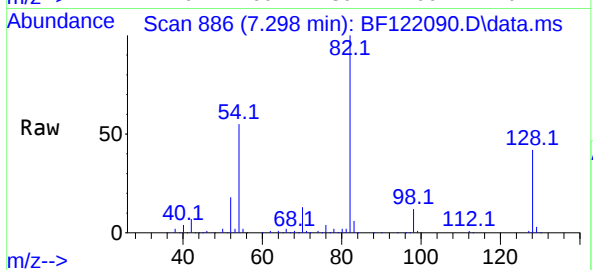




#23
Nitrobenzene-d5
Concen: 67.15 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.006 min
Lab File: BF122090.D
Acq: 22 Oct 2020 18:33

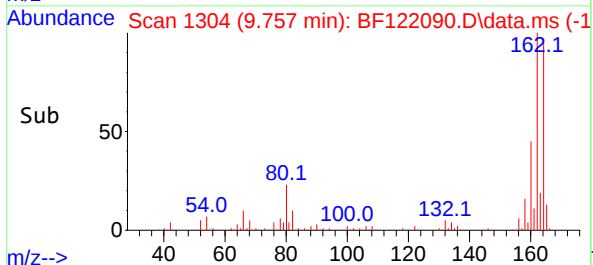
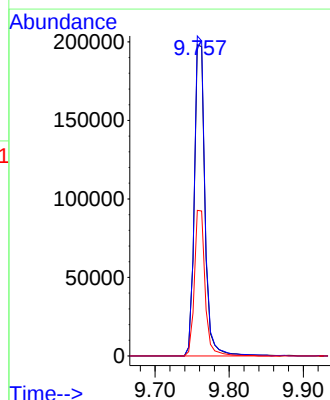
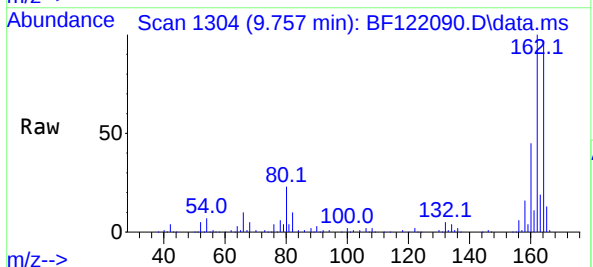
Instrument :
BNA_F
ClientSampleId :
37A

Tgt Ion: 82 Resp: 517740
Ion Ratio Lower Upper
82 100
128 42.0 35.0 52.4
54 55.1 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: BF122090.D
Acq: 22 Oct 2020 18:33

Tgt Ion: 164 Resp: 197940
Ion Ratio Lower Upper
164 100
162 102.8 83.2 124.8
160 46.8 37.5 56.3

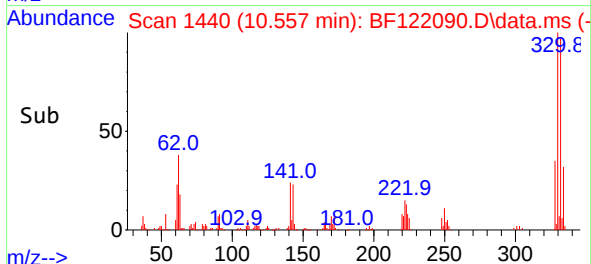
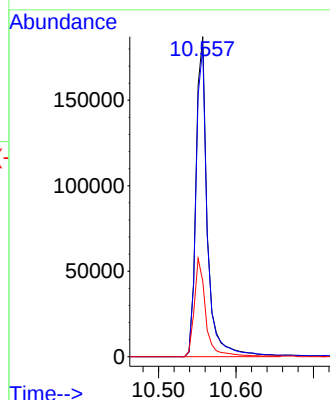
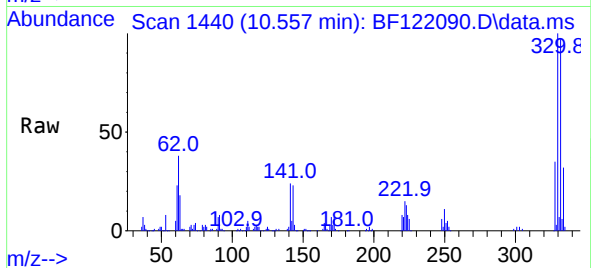




#42
2,4,6-Tribromophenol
Concen: 78.47 ng
RT: 10.557 min Scan# 1440
Delta R.T. -0.000 min
Lab File: BF122090.D
Acq: 22 Oct 2020 18:33

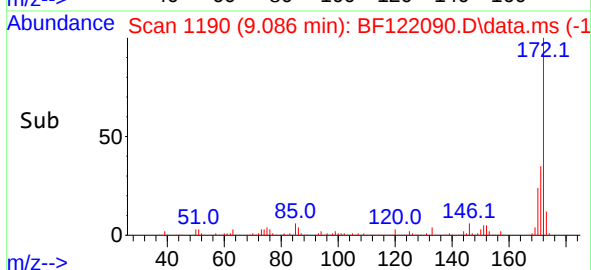
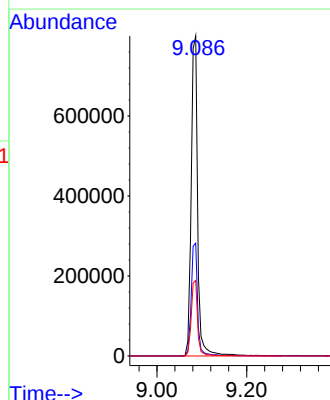
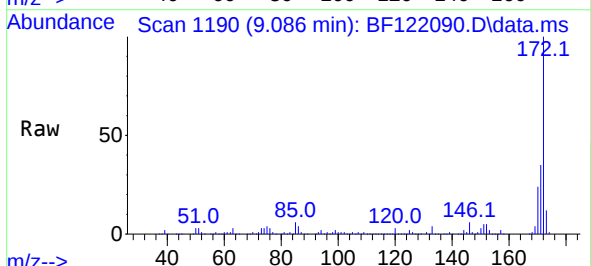
Instrument :
BNA_F
ClientSampleId :
37A

Tgt Ion:330 Resp: 192136
Ion Ratio Lower Upper
330 100
332 98.0 77.3 115.9
141 31.1 22.3 33.5



#45
2-Fluorobiphenyl
Concen: 59.54 ng
RT: 9.086 min Scan# 1190
Delta R.T. -0.000 min
Lab File: BF122090.D
Acq: 22 Oct 2020 18:33

Tgt Ion:172 Resp: 801008
Ion Ratio Lower Upper
172 100
171 35.2 29.1 43.7
170 23.6 19.8 29.6

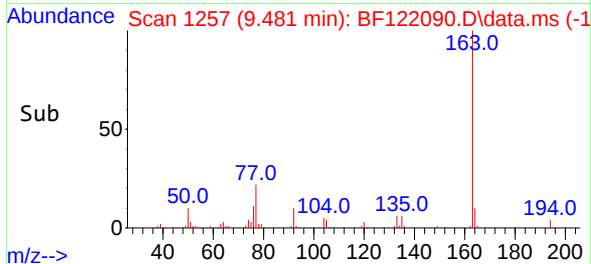
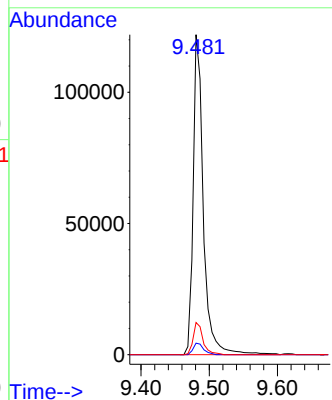
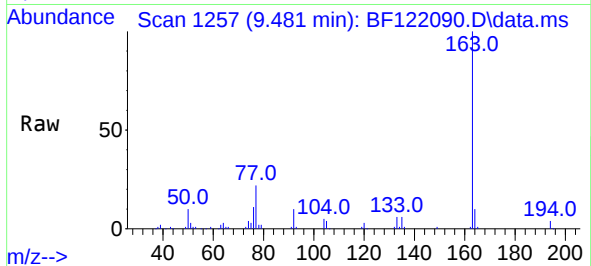




#50
Dimethylphthalate
Concen: 8.68 ng
RT: 9.481 min Scan# 1257
Delta R.T. -0.012 min
Lab File: BF122090.D
Acq: 22 Oct 2020 18:33

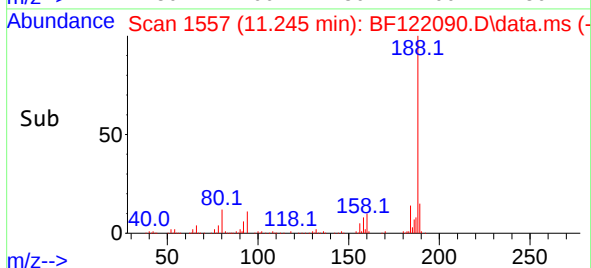
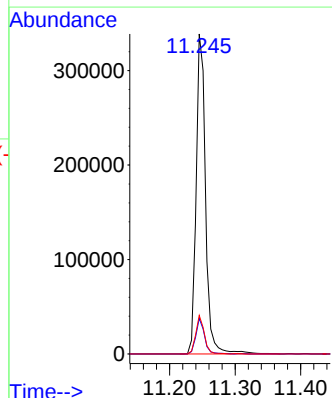
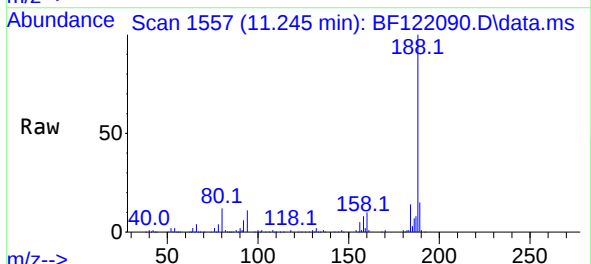
Instrument :
BNA_F
ClientSampled :
37A

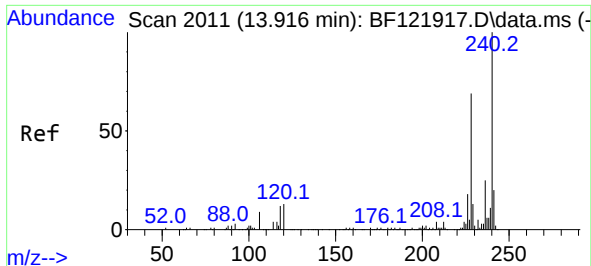
Tgt Ion:163 Resp: 125672
Ion Ratio Lower Upper
163 100
194 3.6 3.3 4.9
164 10.1 8.2 12.4



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.245 min Scan# 1557
Delta R.T. -0.000 min
Lab File: BF122090.D
Acq: 22 Oct 2020 18:33

Tgt Ion:188 Resp: 338592
Ion Ratio Lower Upper
188 100
94 11.1 8.3 12.5
80 12.1 9.1 13.7

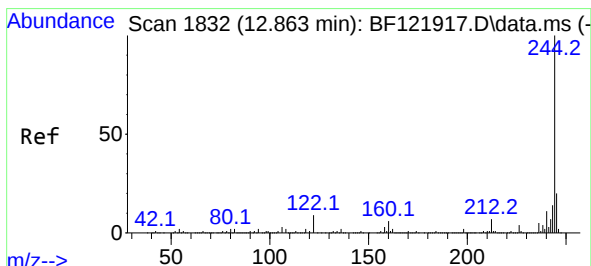
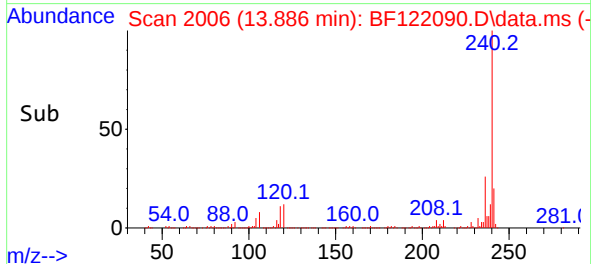
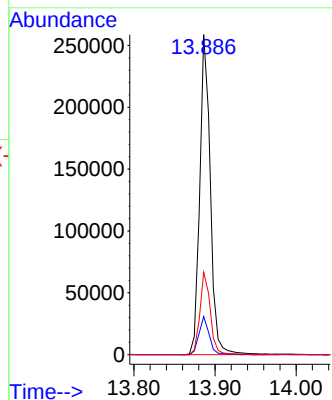
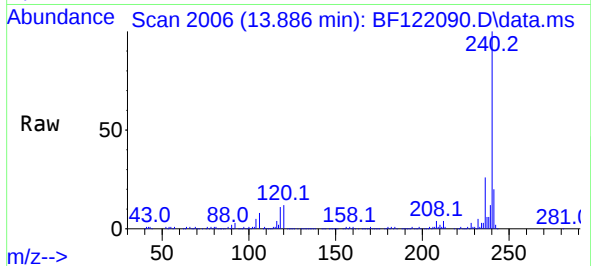




#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.886 min Scan# 2006
Delta R.T. -0.000 min
Lab File: BF122090.D
Acq: 22 Oct 2020 18:33

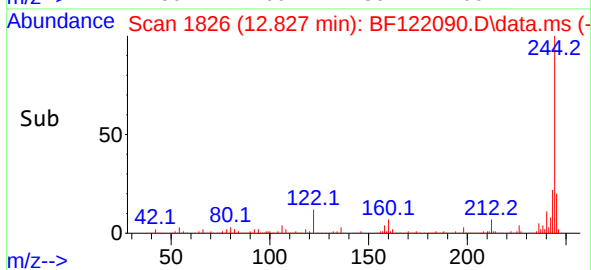
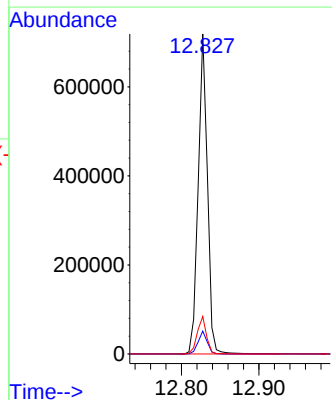
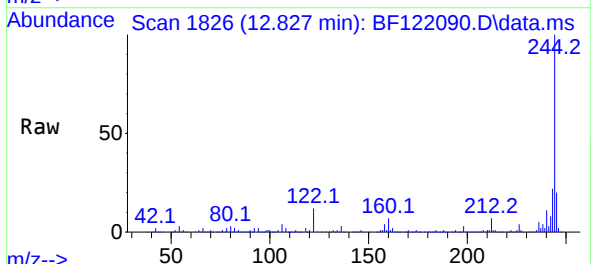
Instrument :
BNA_F
ClientSampled :
37A

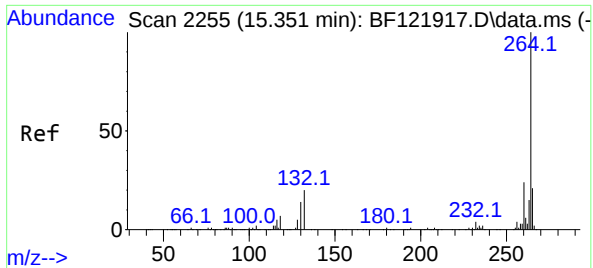
Tgt Ion:240 Resp: 235295
Ion Ratio Lower Upper
240 100
120 11.9 9.2 13.8
236 25.8 20.9 31.3



#79
Terphenyl-d14
Concen: 48.07 ng
RT: 12.827 min Scan# 1826
Delta R.T. -0.006 min
Lab File: BF122090.D
Acq: 22 Oct 2020 18:33

Tgt Ion:244 Resp: 593514
Ion Ratio Lower Upper
244 100
212 7.2 5.4 8.2
122 11.7 8.1 12.1





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.321 min Scan# 2250
Delta R.T. 0.006 min
Lab File: BF122090.D
Acq: 22 Oct 2020 18:33

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:264 Resp: 235831

Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.7	28.1
265	21.4	17.3	25.9

