

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102020\
 Data File : BF122035.D
 Acq On : 20 Oct 2020 18:08
 Operator : JU/CG
 Sample : L4457-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NOTT-AVE-PR-2150

Quant Time: Oct 21 00:37:03 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)

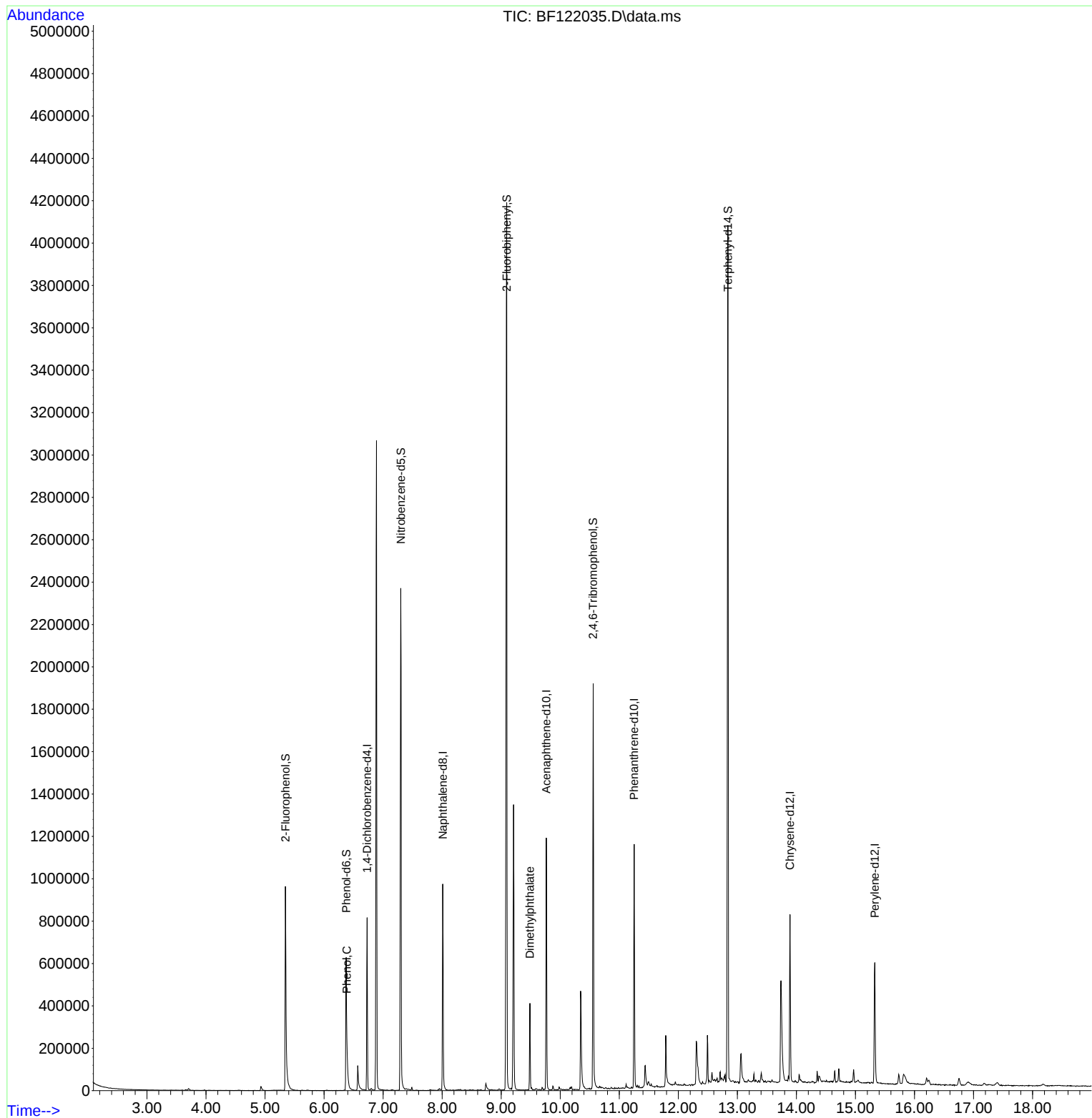
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.728	152	113279	20.00	ng	-0.02
21) Naphthalene-d8	8.010	136	437090	20.00	ng	-0.02
39) Acenaphthene-d10	9.763	164	222716	20.00	ng	-0.02
64) Phenanthrene-d10	11.251	188	399288	20.00	ng	-0.01
76) Chrysene-d12	13.892	240	258509	20.00	ng	-0.02
86) Perylene-d12	15.327	264	234162	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.345	112	319887	41.68	ng	-0.02
7) Phenol-d6	6.375	99	253180	25.63	ng	-0.02
23) Nitrobenzene-d5	7.298	82	863550	101.32	ng	-0.02
42) 2,4,6-Tribromophenol	10.557	330	231498	84.03	ng	-0.02
45) 2-Fluorobiphenyl	9.092	172	1465086	96.79	ng	-0.01
79) Terphenyl-d14	12.839	244	1525357	112.45	ng	-0.01
Target Compounds						
10) Phenol	6.386	94	39391	3.86	ng	91
50) Dimethylphthalate	9.486	163	150916	9.27	ng	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102020\
Data File : BF122035.D
Acq On : 20 Oct 2020 18:08
Operator : JU/CG
Sample : L4457-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NOTT-AVE-PR-2150

Quant Time: Oct 21 00:37:03 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

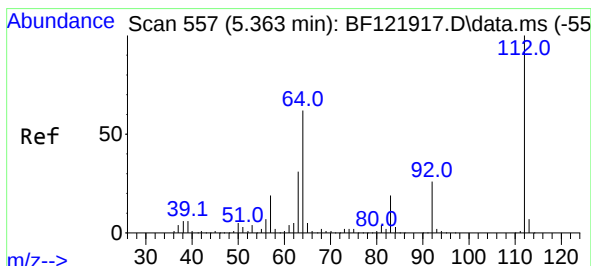
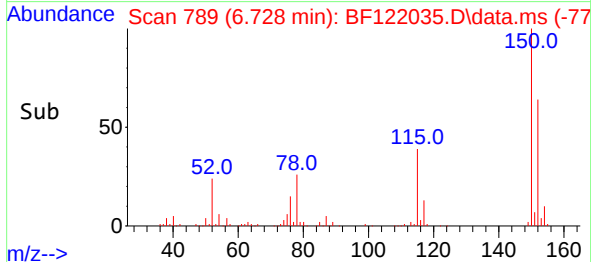
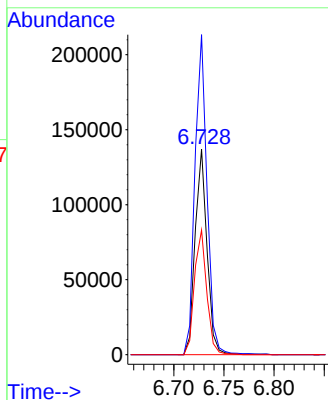
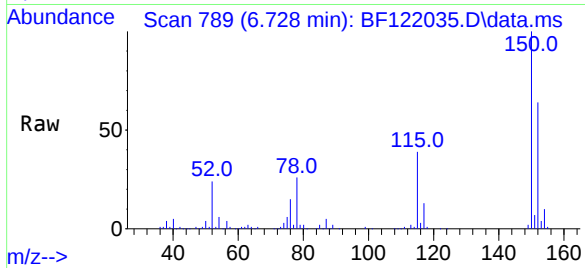




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.728 min Scan# 789
Delta R.T. -0.017 min
Lab File: BF122035.D
Acq: 20 Oct 2020 18:08

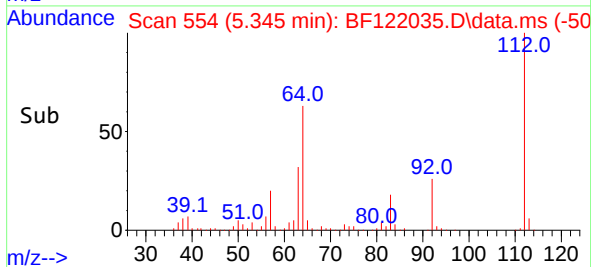
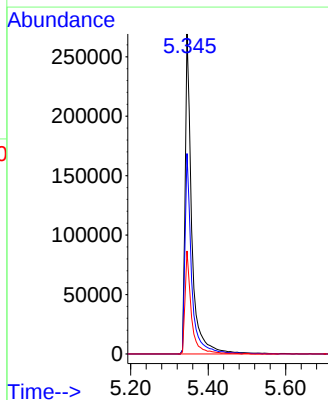
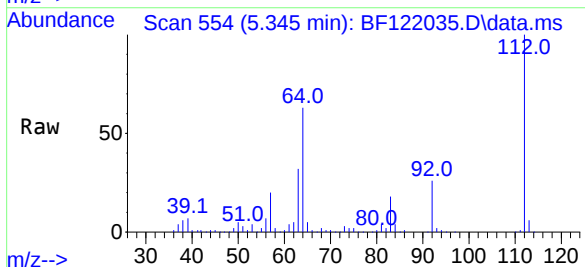
Instrument :
BNA_F
ClientSampleId :
NOTT-AVE-PR-2150

Tgt Ion:152 Resp: 113279
Ion Ratio Lower Upper
152 100
150 155.6 125.3 187.9
115 60.6 51.9 77.9



#5
2-Fluorophenol
Concen: 41.68 ng
RT: 5.345 min Scan# 554
Delta R.T. -0.018 min
Lab File: BF122035.D
Acq: 20 Oct 2020 18:08

Tgt Ion:112 Resp: 319887
Ion Ratio Lower Upper
112 100
64 62.7 50.4 75.6
63 32.2 25.8 38.6

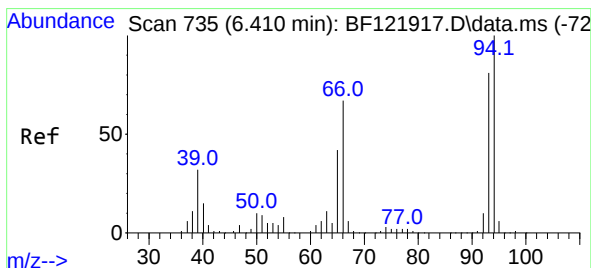
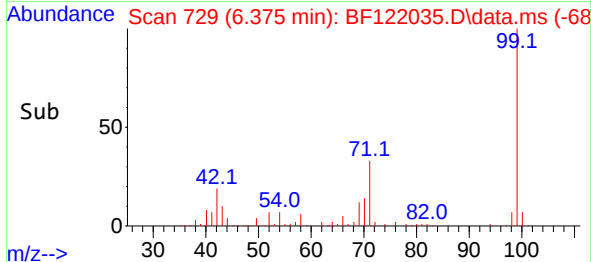
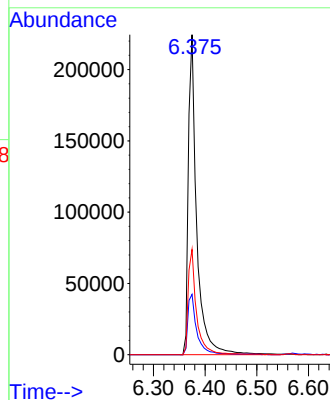
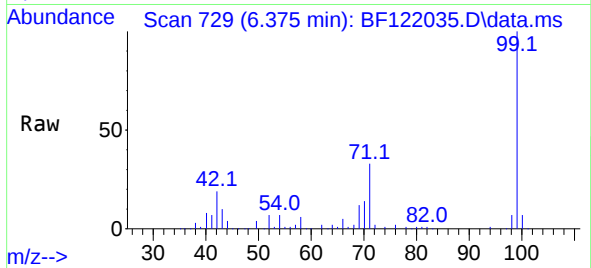




#7
Phenol-d6
Concen: 25.63 ng
RT: 6.375 min Scan# 729
Delta R.T. -0.018 min
Lab File: BF122035.D
Acq: 20 Oct 2020 18:08

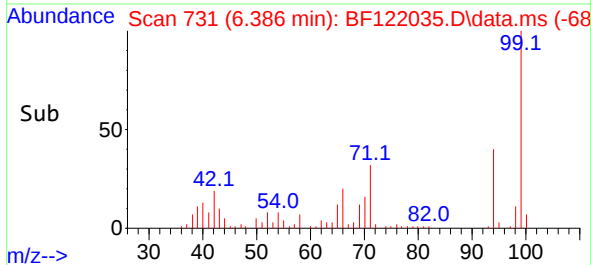
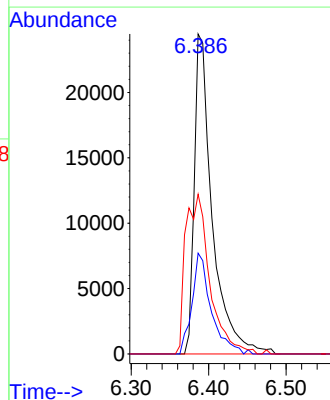
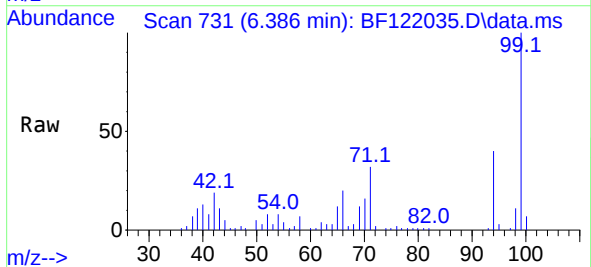
Instrument :
BNA_F
ClientSampleId :
NOTT-AVE-PR-2150

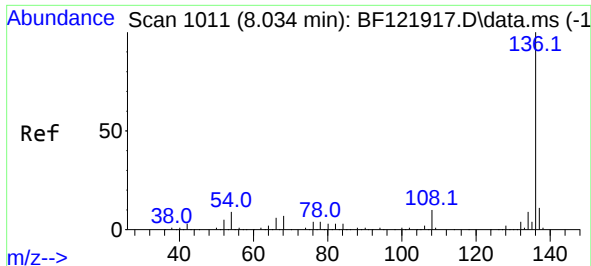
Tgt Ion: 99 Resp: 253180
Ion Ratio Lower Upper
99 100
42 18.8 15.9 23.9
71 32.9 27.1 40.7



#10
Phenol
Concen: 3.86 ng
RT: 6.386 min Scan# 731
Delta R.T. -0.018 min
Lab File: BF122035.D
Acq: 20 Oct 2020 18:08

Tgt Ion: 94 Resp: 39391
Ion Ratio Lower Upper
94 100
65 31.5 17.1 57.1
66 49.9 36.0 76.0



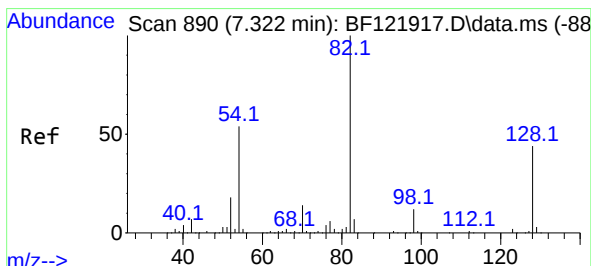
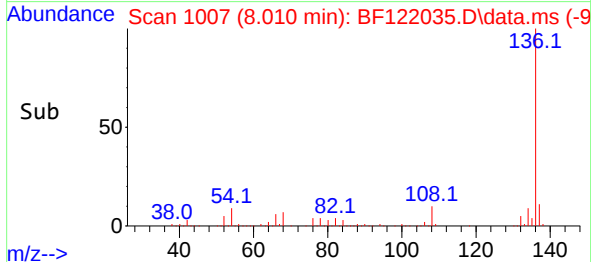
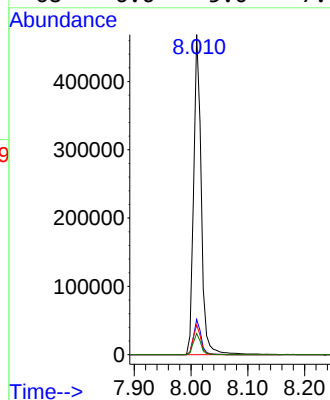
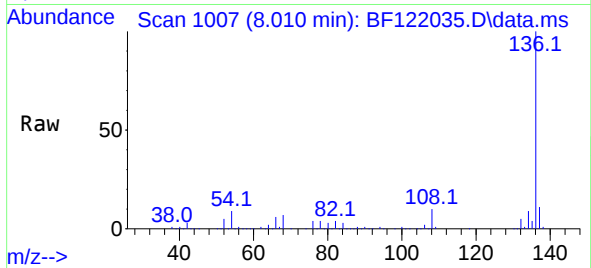


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.010 min Scan# 1007
Delta R.T. -0.018 min
Lab File: BF122035.D
Acq: 20 Oct 2020 18:08

Instrument :
BNA_F
ClientSampleId :
NOTT-AVE-PR-2150

Tgt Ion:136 Resp: 437090

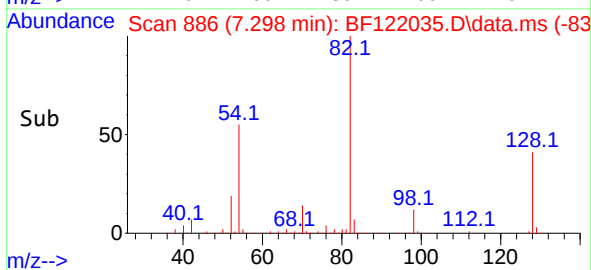
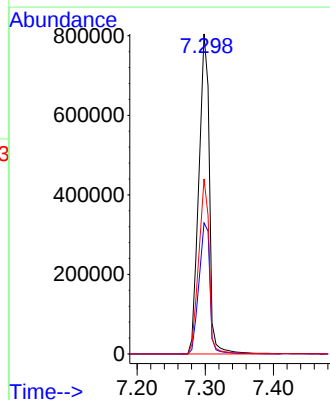
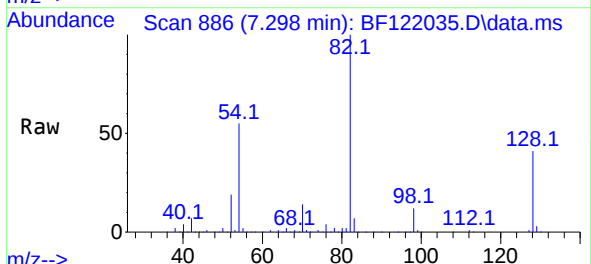
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	9.3	7.1	10.7
68	6.6	5.0	7.4

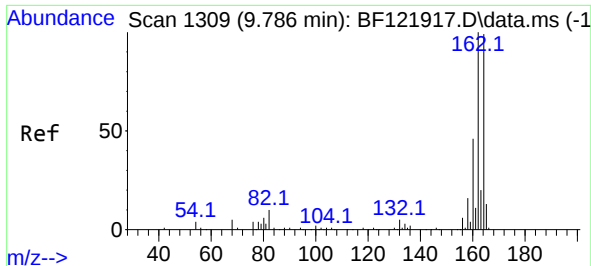


#23
Nitrobenzene-d5
Concen: 101.32 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.018 min
Lab File: BF122035.D
Acq: 20 Oct 2020 18:08

Tgt Ion: 82 Resp: 863550

Ion	Ratio	Lower	Upper
82	100		
128	40.9	35.0	52.4
54	54.7	43.9	65.9

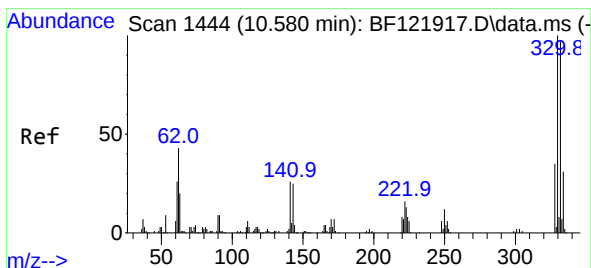
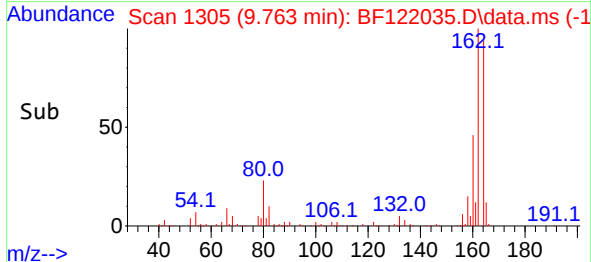
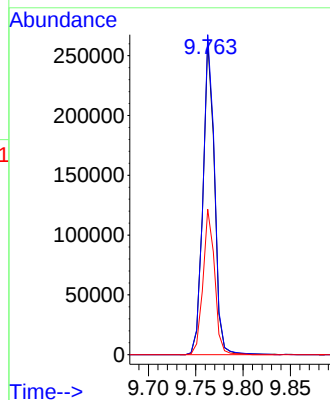
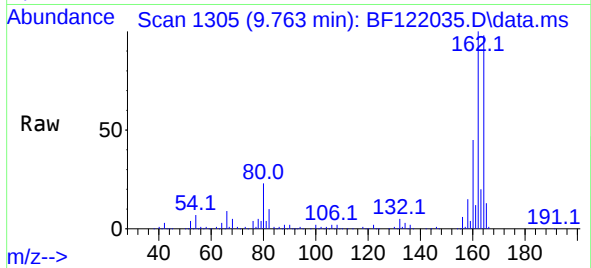




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.763 min Scan# 1305
Delta R.T. -0.018 min
Lab File: BF122035.D
Acq: 20 Oct 2020 18:08

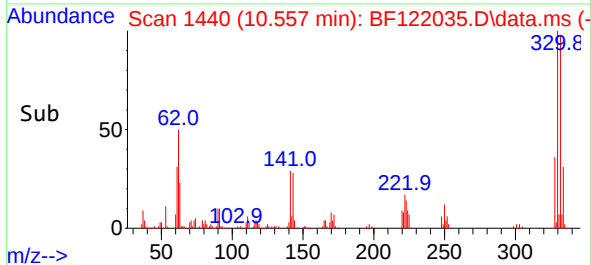
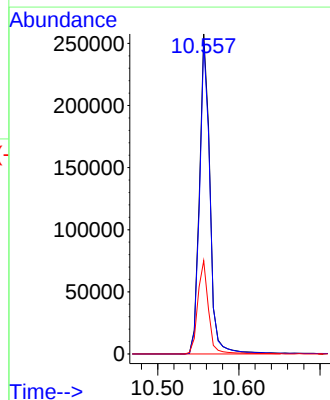
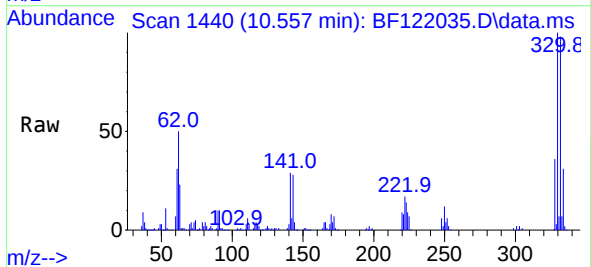
Instrument :
BNA_F
ClientSampleId :
NOTT-AVE-PR-2150

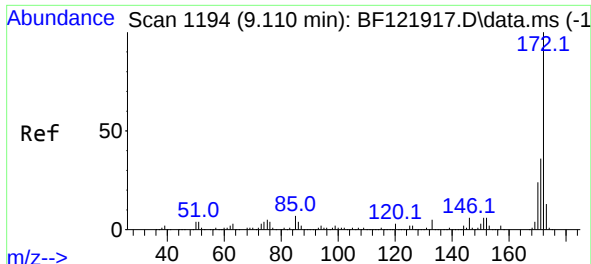
Tgt Ion:164 Resp: 222716
Ion Ratio Lower Upper
164 100
162 102.1 83.2 124.8
160 46.4 37.5 56.3



#42
2,4,6-Tribromophenol
Concen: 84.03 ng
RT: 10.557 min Scan# 1440
Delta R.T. -0.018 min
Lab File: BF122035.D
Acq: 20 Oct 2020 18:08

Tgt Ion:330 Resp: 231498
Ion Ratio Lower Upper
330 100
332 97.5 77.3 115.9
141 30.1 22.3 33.5



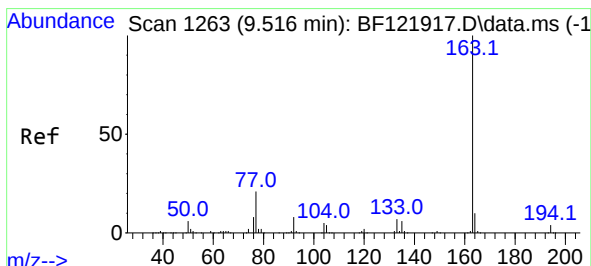
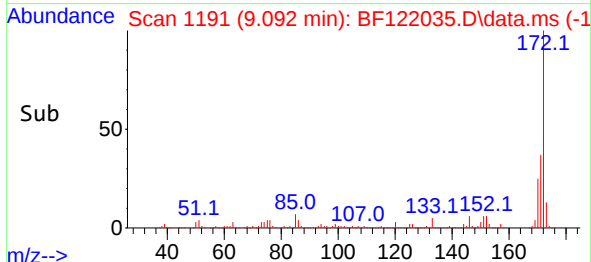
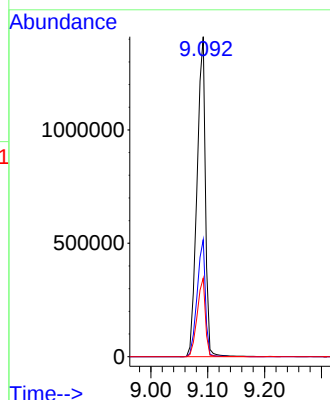
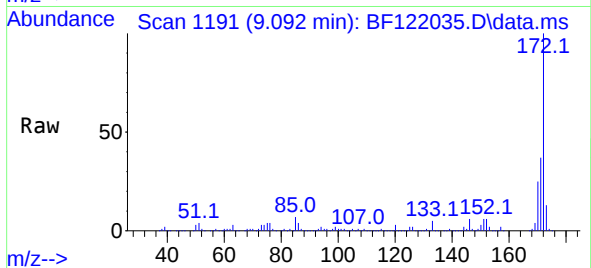


#45
2-Fluorobiphenyl
Concen: 96.79 ng
RT: 9.092 min Scan# 1191
Delta R.T. -0.012 min
Lab File: BF122035.D
Acq: 20 Oct 2020 18:08

Instrument :
BNA_F
ClientSampleId :
NOTT-AVE-PR-2150

Tgt Ion:172 Resp: 1465086

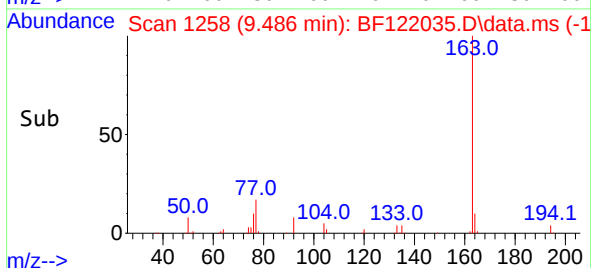
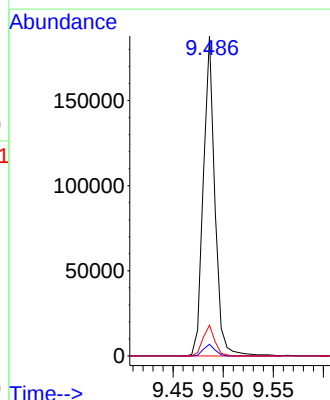
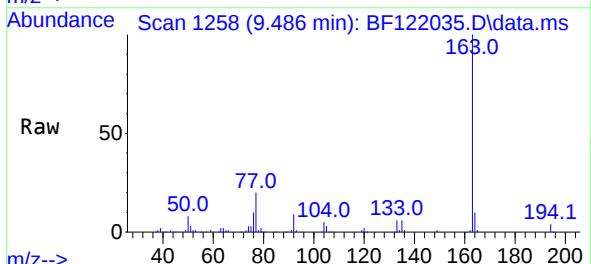
Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.1	43.7
170	24.5	19.8	29.6

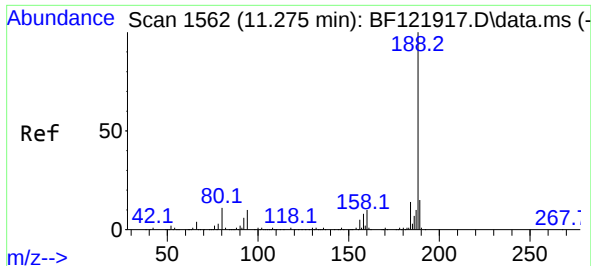


#50
Dimethylphthalate
Concen: 9.27 ng
RT: 9.486 min Scan# 1258
Delta R.T. -0.018 min
Lab File: BF122035.D
Acq: 20 Oct 2020 18:08

Tgt Ion:163 Resp: 150916

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.3	4.9
164	9.6	8.2	12.4

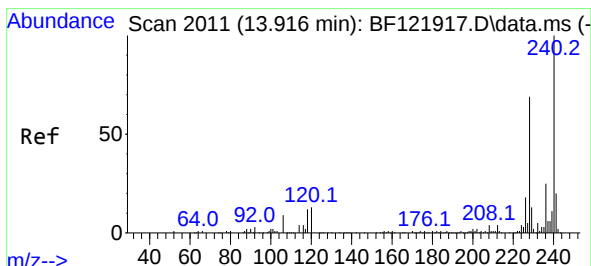
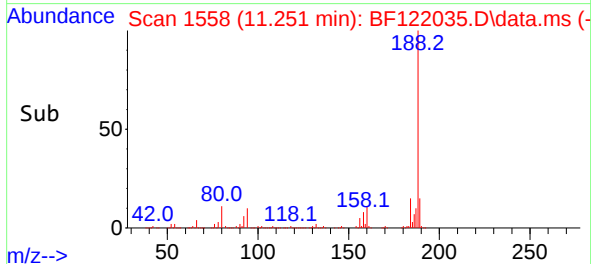
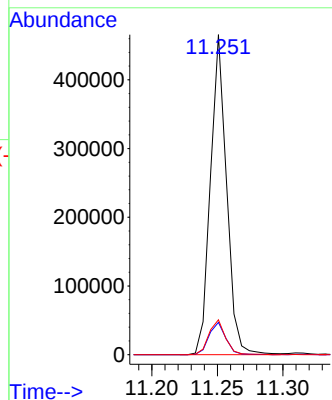
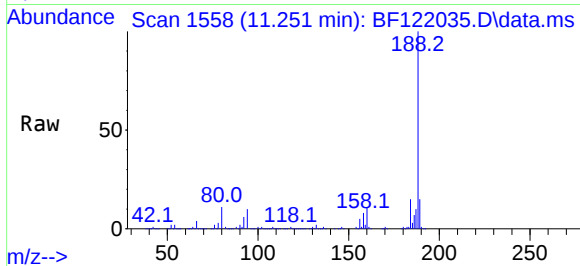




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.251 min Scan# 1558
Delta R.T. -0.012 min
Lab File: BF122035.D
Acq: 20 Oct 2020 18:08

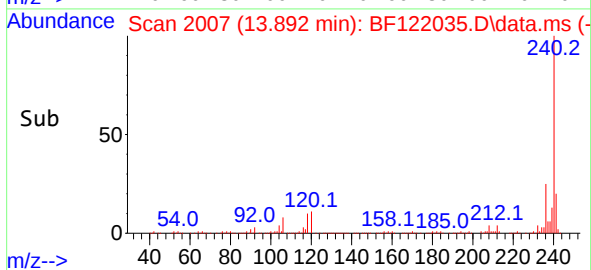
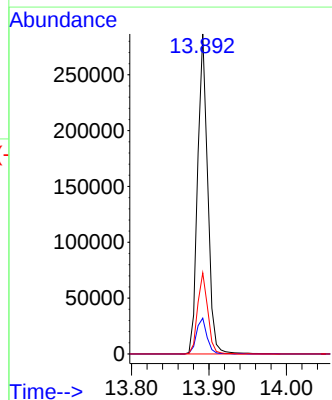
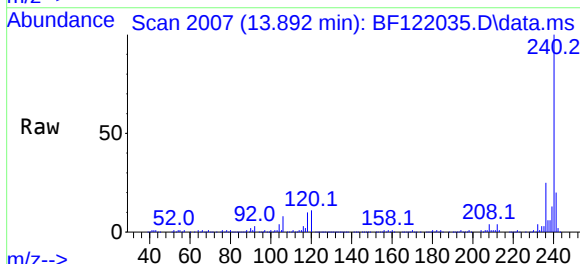
Instrument :
BNA_F
ClientSampleId :
NOTT-AVE-PR-2150

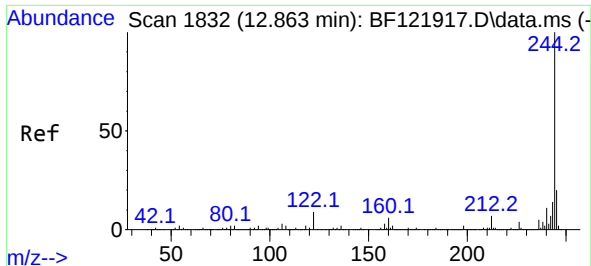
Tgt Ion:188 Resp: 399288
Ion Ratio Lower Upper
188 100
94 10.1 8.3 12.5
80 10.9 9.1 13.7



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.892 min Scan# 2007
Delta R.T. -0.018 min
Lab File: BF122035.D
Acq: 20 Oct 2020 18:08

Tgt Ion:240 Resp: 258509
Ion Ratio Lower Upper
240 100
120 11.2 9.2 13.8
236 25.3 20.9 31.3

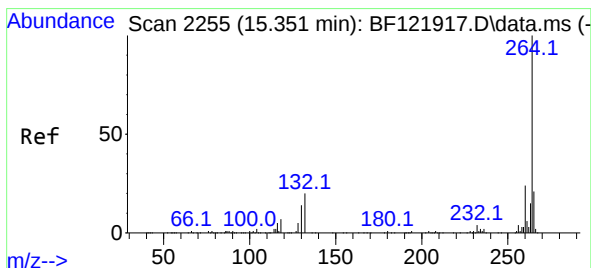
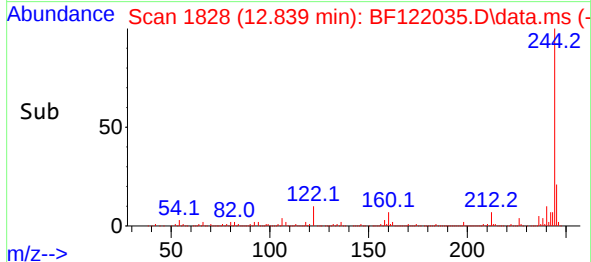
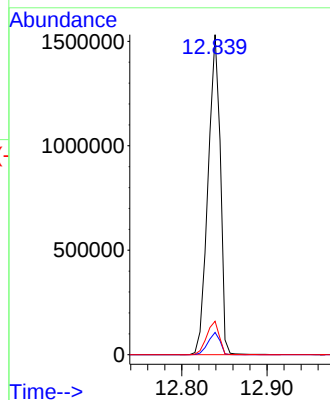
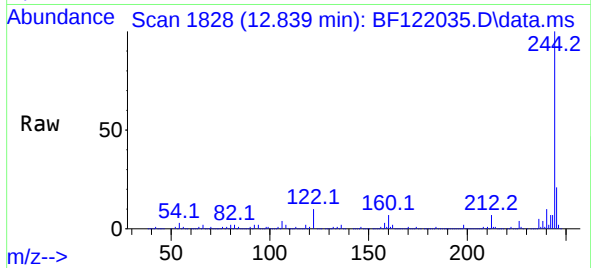




#79
Terphenyl-d14
Concen: 112.45 ng
RT: 12.839 min Scan# 1828
Delta R.T. -0.012 min
Lab File: BF122035.D
Acq: 20 Oct 2020 18:08

Instrument :
BNA_F
ClientSampleId :
NOTT-AVE-PR-2150

Tgt Ion:244 Resp: 1525357
Ion Ratio Lower Upper
244 100
212 6.9 5.4 8.2
122 10.5 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: BF122035.D
Acq: 20 Oct 2020 18:08

Tgt Ion:264 Resp: 234162
Ion Ratio Lower Upper
264 100
260 23.5 18.7 28.1
265 21.0 17.3 25.9

