

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101520\
 Data File : BF121992.D
 Acq On : 15 Oct 2020 15:44
 Operator : JU/CG
 Sample : L4392-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-1

Quant Time: Oct 15 17:52:17 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

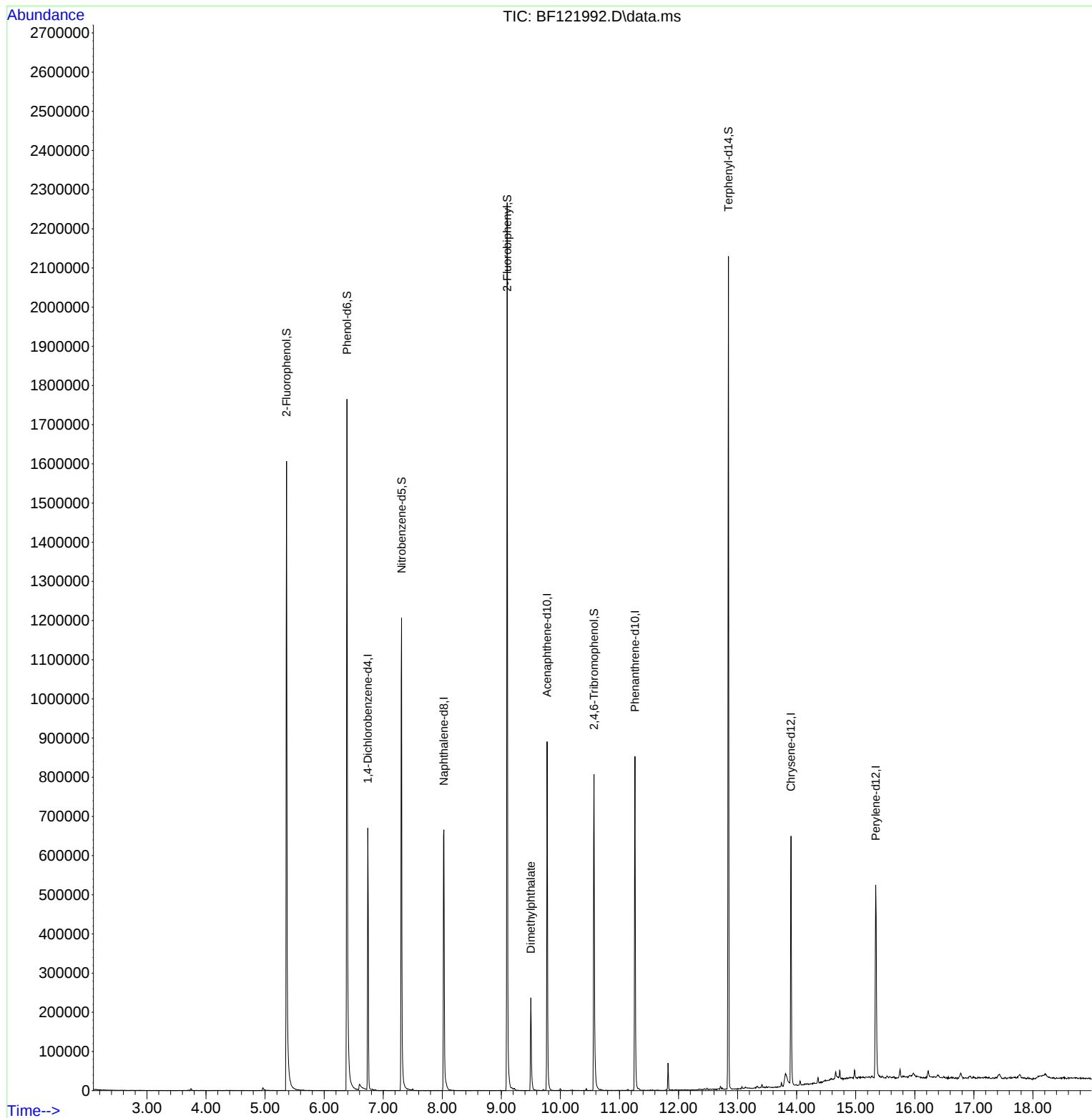
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.740	152	92708	20.00	ng	0.00
21) Naphthalene-d8	8.028	136	361294	20.00	ng	0.00
39) Acenaphthene-d10	9.775	164	183135	20.00	ng	0.00
64) Phenanthrene-d10	11.263	188	349059	20.00	ng	0.00
76) Chrysene-d12	13.904	240	229625	20.00	ng	0.00
86) Perylene-d12	15.339	264	221605	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.363	112	493334	78.54	ng	0.00
7) Phenol-d6	6.387	99	629190	77.81	ng	0.00
23) Nitrobenzene-d5	7.310	82	415271	58.95	ng	0.00
42) 2,4,6-Tribromophenol	10.569	330	121370	53.58	ng	0.00
45) 2-Fluorobiphenyl	9.098	172	701848	56.39	ng	0.00
79) Terphenyl-d14	12.845	244	633872	52.61	ng	0.00
Target Compounds						Qvalue
50) Dimethylphthalate	9.498	163	124154	9.27	ng	99

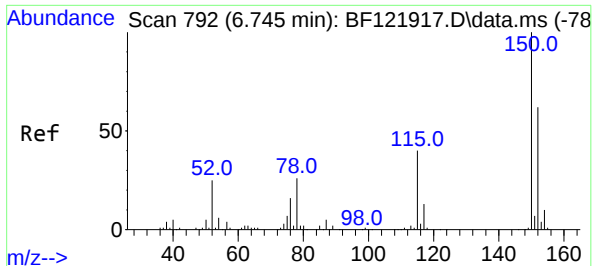
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101520\
Data File : BF121992.D
Acq On : 15 Oct 2020 15:44
Operator : JU/CG
Sample : L4392-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-1

Quant Time: Oct 15 17:52:17 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

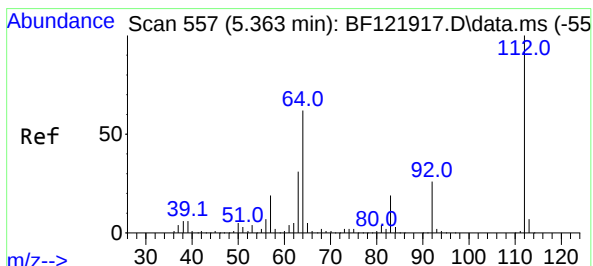
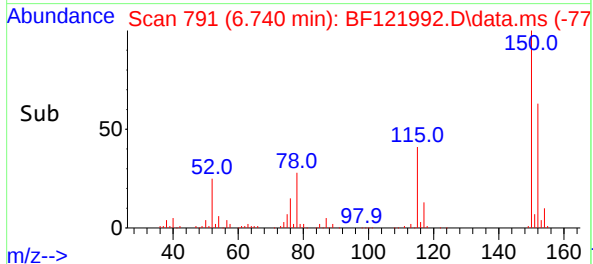
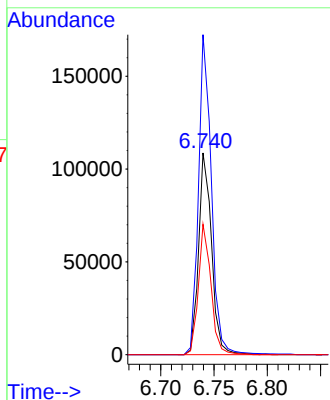
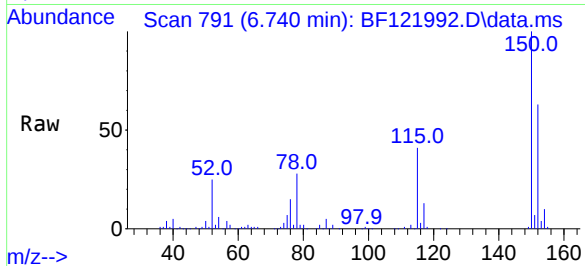




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.740 min Scan# 791
Delta R.T. -0.005 min
Lab File: BF121992.D
Acq: 15 Oct 2020 15:44

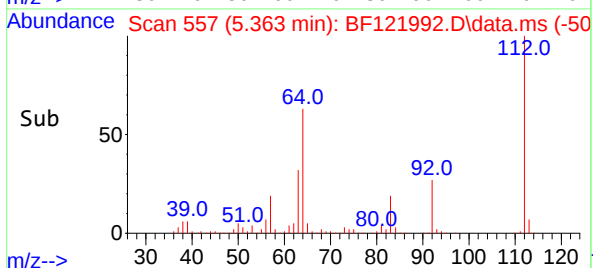
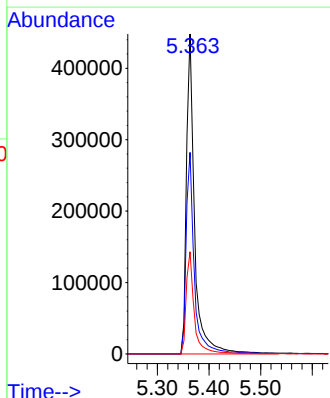
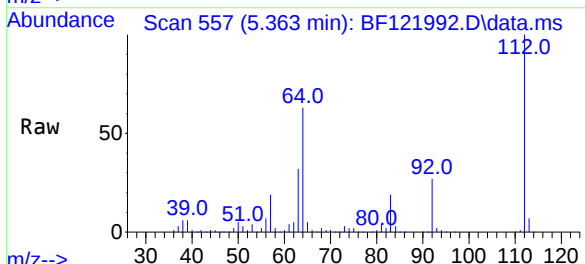
Instrument :
BNA_F
ClientSampleId :
TP-1

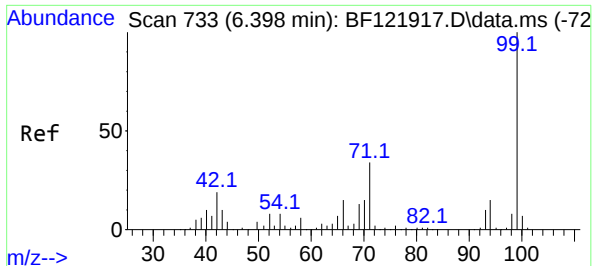
Tgt Ion:152 Resp: 92708
Ion Ratio Lower Upper
152 100
150 158.6 125.3 187.9
115 64.7 51.9 77.9



#5
2-Fluorophenol
Concen: 78.54 ng
RT: 5.363 min Scan# 557
Delta R.T. 0.000 min
Lab File: BF121992.D
Acq: 15 Oct 2020 15:44

Tgt Ion:112 Resp: 493334
Ion Ratio Lower Upper
112 100
64 63.0 50.4 75.6
63 32.0 25.8 38.6

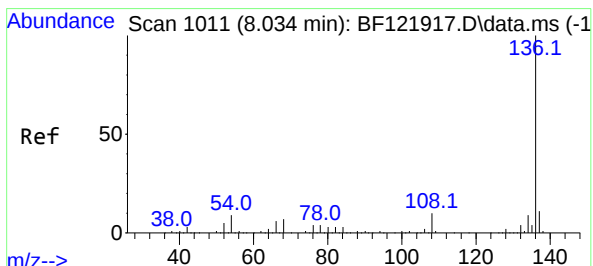
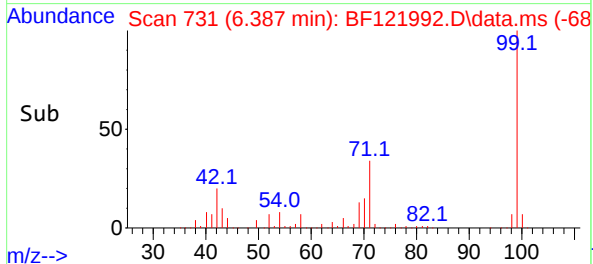
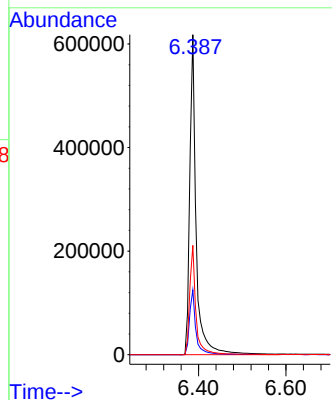
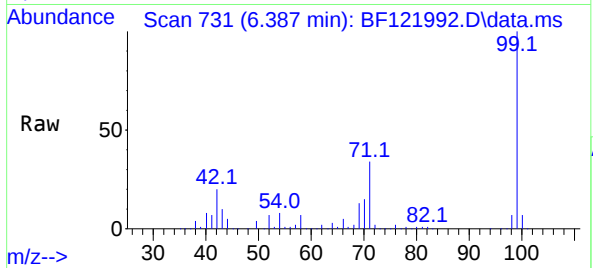




#7
Phenol-d6
Concen: 77.81 ng
RT: 6.387 min Scan# 731
Delta R.T. -0.006 min
Lab File: BF121992.D
Acq: 15 Oct 2020 15:44

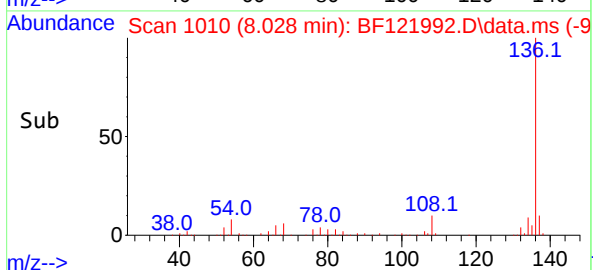
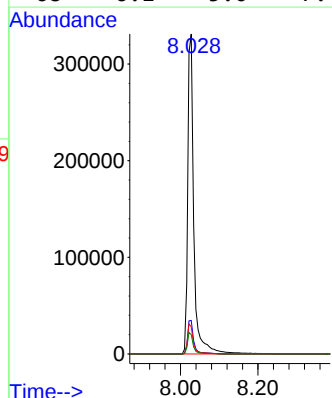
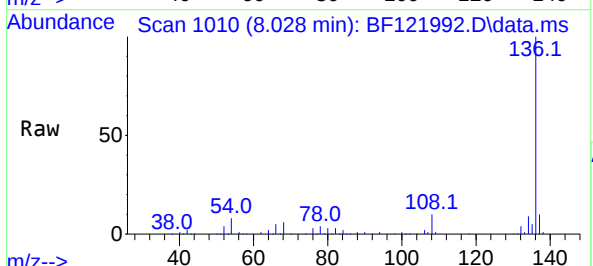
Instrument :
BNA_F
ClientSampled :
TP-1

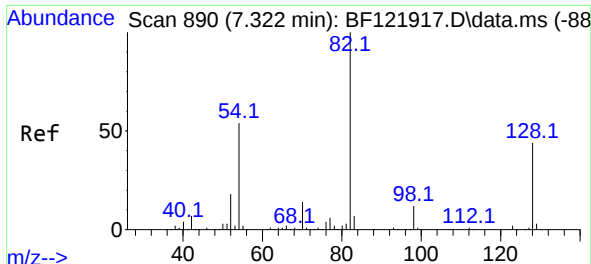
Tgt Ion: 99 Resp: 629190
Ion Ratio Lower Upper
99 100
42 20.2 15.9 23.9
71 34.1 27.1 40.7



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.028 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BF121992.D
Acq: 15 Oct 2020 15:44

Tgt Ion: 136 Resp: 361294
Ion Ratio Lower Upper
136 100
137 10.4 8.6 13.0
54 8.5 7.1 10.7
68 6.1 5.0 7.4

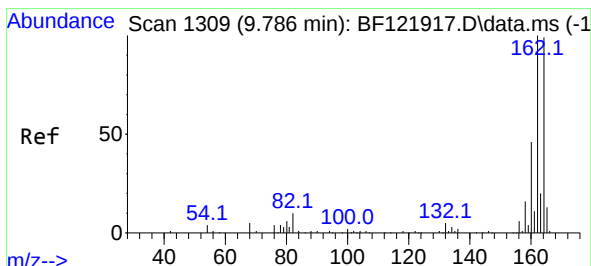
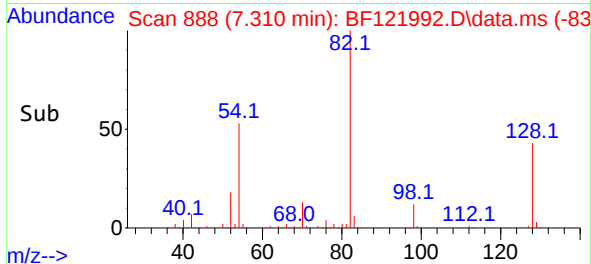
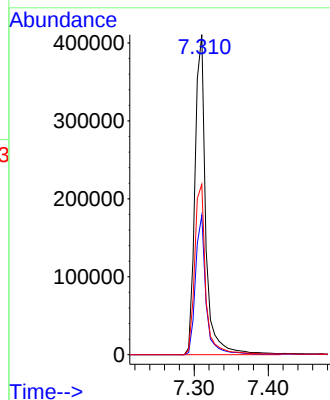
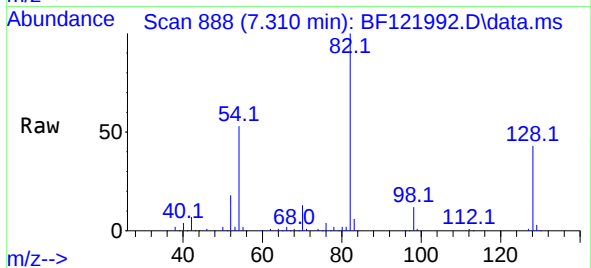




#23
Nitrobenzene-d5
Concen: 58.95 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.006 min
Lab File: BF121992.D
Acq: 15 Oct 2020 15:44

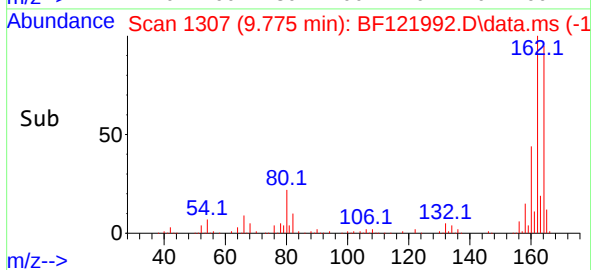
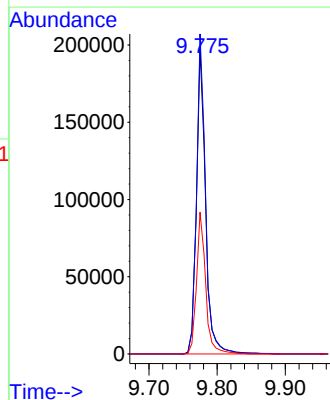
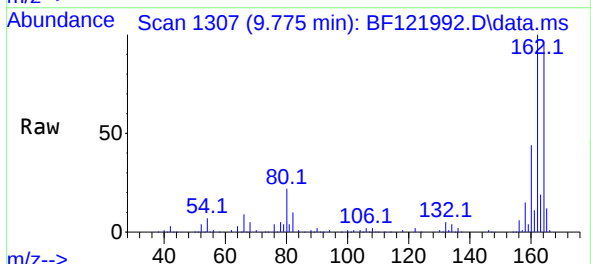
Instrument :
BNA_F
ClientSampleId :
TP-1

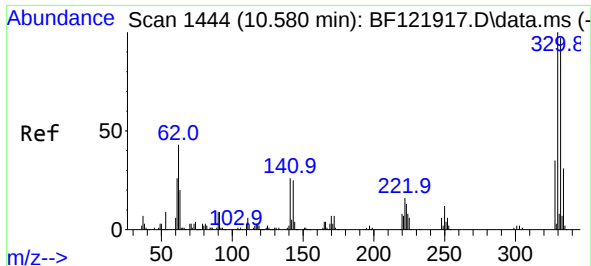
Tgt Ion: 82 Resp: 415271
Ion Ratio Lower Upper
82 100
128 43.5 35.0 52.4
54 53.2 43.9 65.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.775 min Scan# 1307
Delta R.T. -0.006 min
Lab File: BF121992.D
Acq: 15 Oct 2020 15:44

Tgt Ion:164 Resp: 183135
Ion Ratio Lower Upper
164 100
162 104.8 83.2 124.8
160 46.5 37.5 56.3

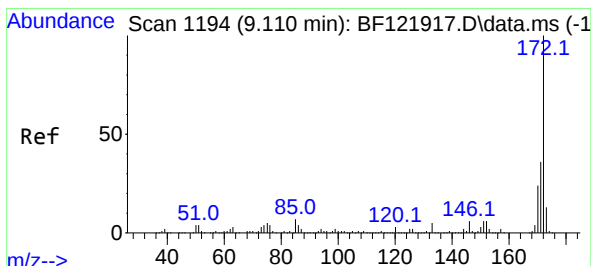
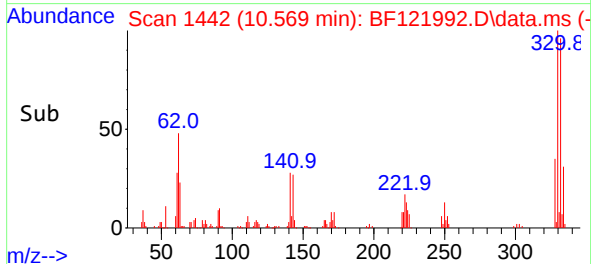
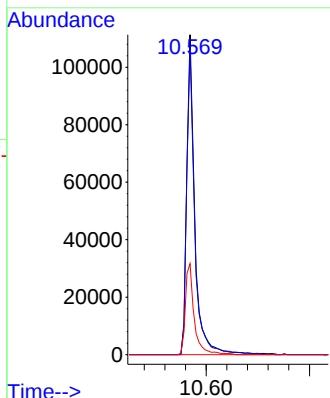
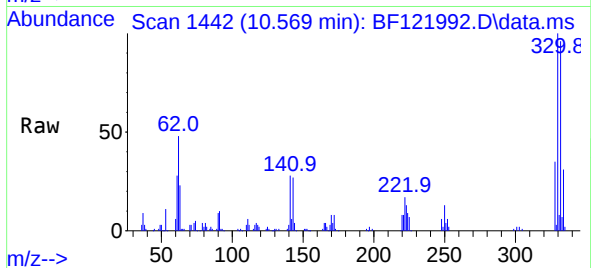




#42
2,4,6-Tribromophenol
Concen: 53.58 ng
RT: 10.569 min Scan# 1442
Delta R.T. -0.006 min
Lab File: BF121992.D
Acq: 15 Oct 2020 15:44

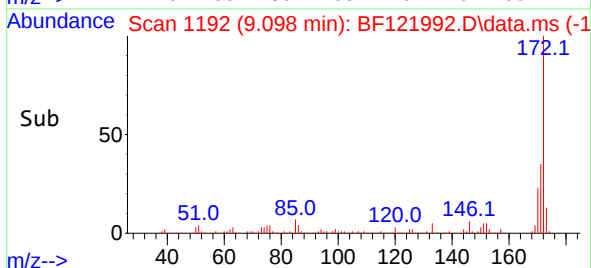
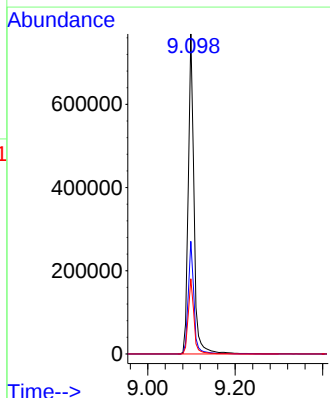
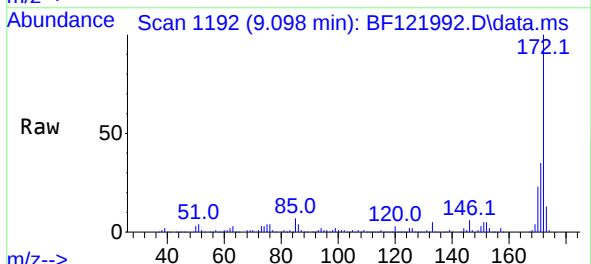
Instrument :
BNA_F
ClientSampled :
TP-1

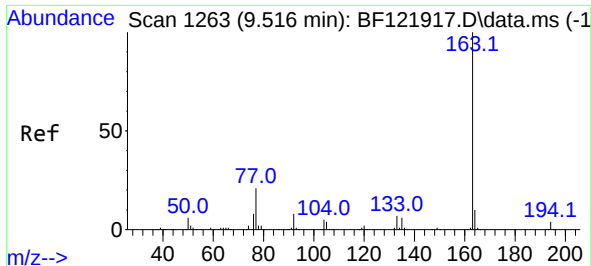
Tgt Ion:330 Resp: 121370
Ion Ratio Lower Upper
330 100
332 95.4 77.3 115.9
141 30.8 22.3 33.5



#45
2-Fluorobiphenyl
Concen: 56.39 ng
RT: 9.098 min Scan# 1192
Delta R.T. -0.006 min
Lab File: BF121992.D
Acq: 15 Oct 2020 15:44

Tgt Ion:172 Resp: 701848
Ion Ratio Lower Upper
172 100
171 35.2 29.1 43.7
170 23.5 19.8 29.6

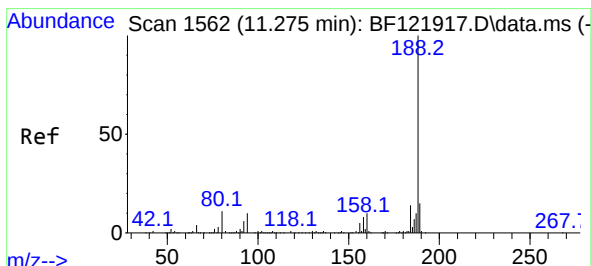
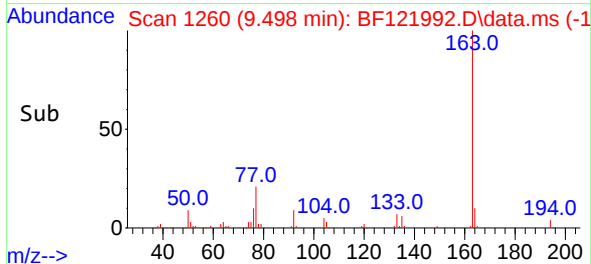
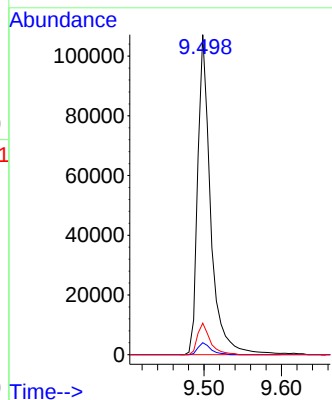
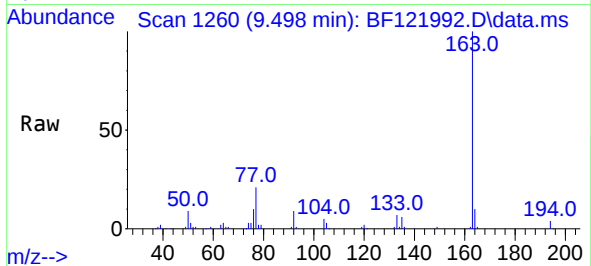




#50
Dimethylphthalate
Concen: 9.27 ng
RT: 9.498 min Scan# 1260
Delta R.T. -0.006 min
Lab File: BF121992.D
Acq: 15 Oct 2020 15:44

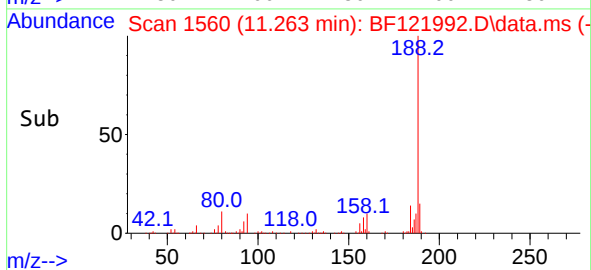
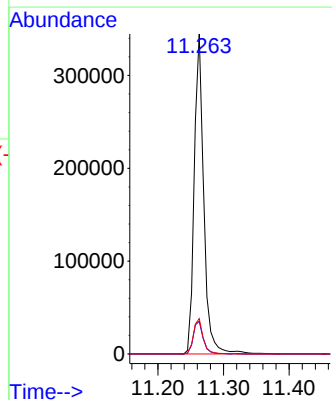
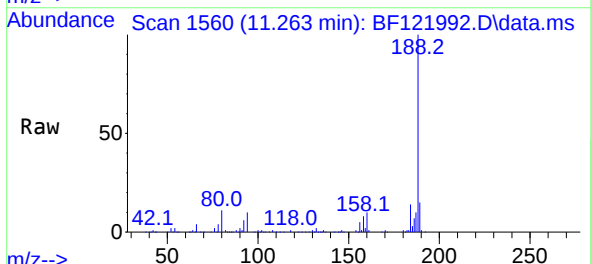
Instrument :
BNA_F
ClientSampled :
TP-1

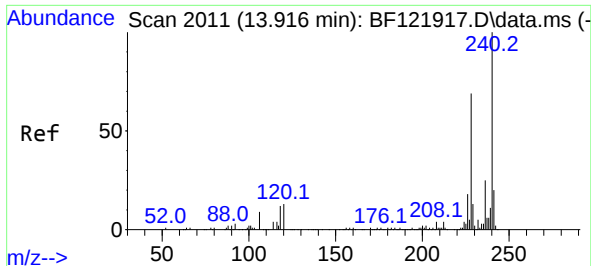
Tgt Ion:163 Resp: 124154
Ion Ratio Lower Upper
163 100
194 3.8 3.3 4.9
164 9.8 8.2 12.4



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.263 min Scan# 1560
Delta R.T. 0.000 min
Lab File: BF121992.D
Acq: 15 Oct 2020 15:44

Tgt Ion:188 Resp: 349059
Ion Ratio Lower Upper
188 100
94 10.2 8.3 12.5
80 11.1 9.1 13.7

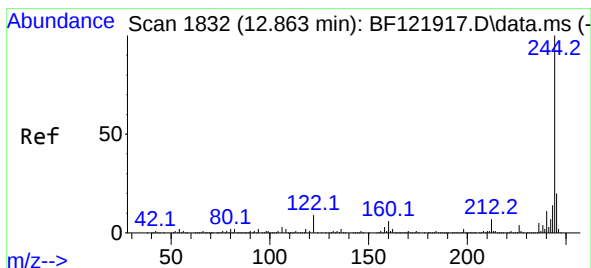
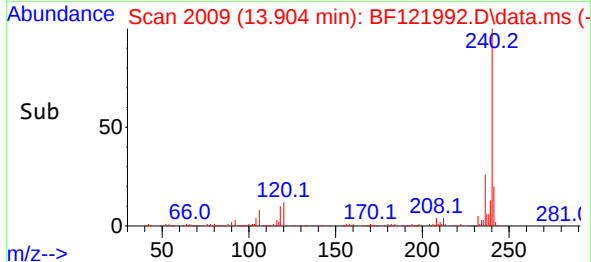
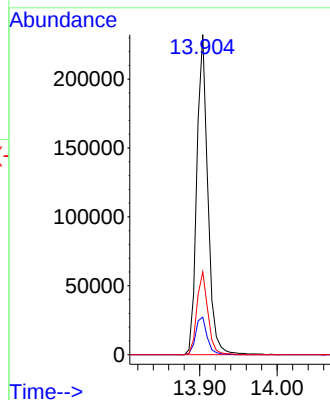
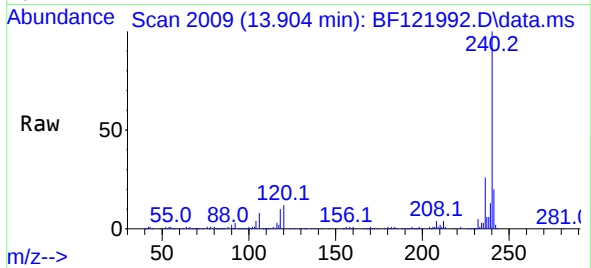




#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.904 min Scan# 2009
Delta R.T. -0.006 min
Lab File: BF121992.D
Acq: 15 Oct 2020 15:44

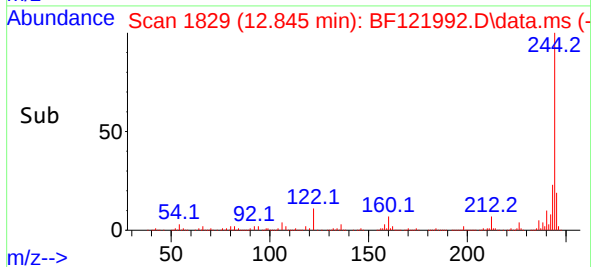
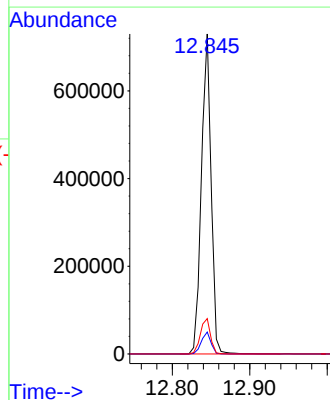
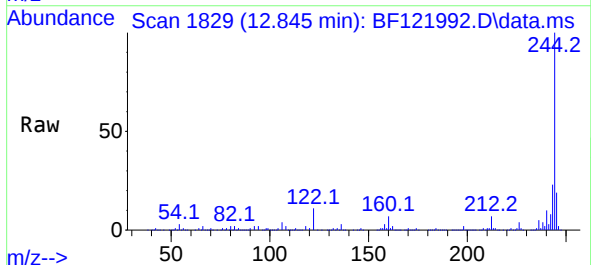
Instrument :
BNA_F
ClientSampleId :
TP-1

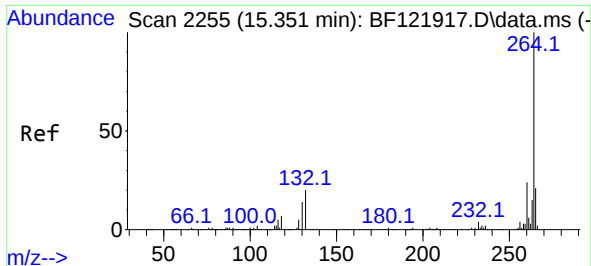
Tgt Ion:240 Resp: 229625
Ion Ratio Lower Upper
240 100
120 11.8 9.2 13.8
236 25.9 20.9 31.3



#79
Terphenyl-d14
Concen: 52.61 ng
RT: 12.845 min Scan# 1829
Delta R.T. -0.006 min
Lab File: BF121992.D
Acq: 15 Oct 2020 15:44

Tgt Ion:244 Resp: 633872
Ion Ratio Lower Upper
244 100
212 6.9 5.4 8.2
122 11.1 8.1 12.1





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.339 min Scan# 2253
Delta R.T. 0.000 min
Lab File: BF121992.D
Acq: 15 Oct 2020 15:44

Instrument :
BNA_F
ClientSampleId :
TP-1

Tgt Ion:264 Resp: 221605
Ion Ratio Lower Upper
264 100
260 23.1 18.7 28.1
265 21.0 17.3 25.9

