

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102820\
 Data File : BF122148.D
 Acq On : 28 Oct 2020 15:23
 Operator : JU/CG
 Sample : L4530-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RBR-54

Quant Time: Oct 28 16:00:20 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 26 17:27:32 2020
 Response via : Initial Calibration

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

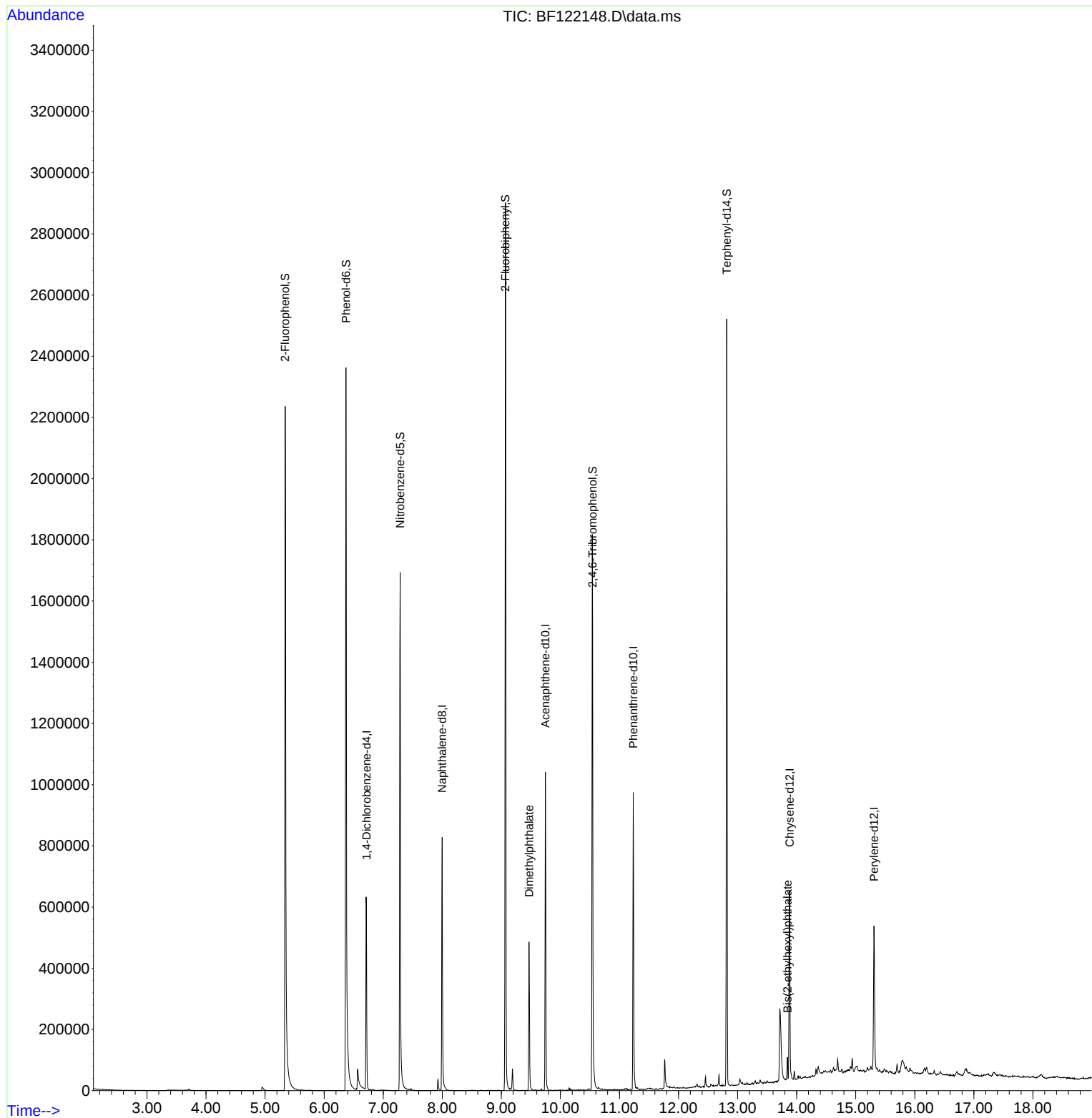
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.716	152	99536	20.00	ng	0.00
21) Naphthalene-d8	7.998	136	393714	20.00	ng	0.00
39) Acenaphthene-d10	9.745	164	200105	20.00	ng	0.00
64) Phenanthrene-d10	11.233	188	360602	20.00	ng	0.00
76) Chrysene-d12	13.880	240	226473	20.00	ng	0.00
86) Perylene-d12	15.310	264	222151	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.340	112	725583	107.59	ng	0.00
7) Phenol-d6	6.369	99	908695	104.67	ng	0.00
23) Nitrobenzene-d5	7.287	82	588696	76.68	ng	0.00
42) 2,4,6-Tribromophenol	10.545	330	258986	104.63	ng	0.00
45) 2-Fluorobiphenyl	9.069	172	889849	65.43	ng	0.00
79) Terphenyl-d14	12.816	244	768186	64.64	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.469	163	190841	13.04	ng	99
84) Bis(2-ethylhexyl)phtha...	13.845	149	19074	2.05	ng	98

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

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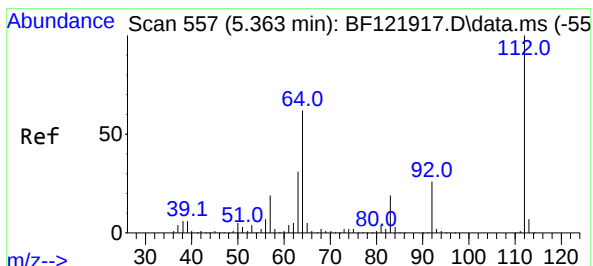
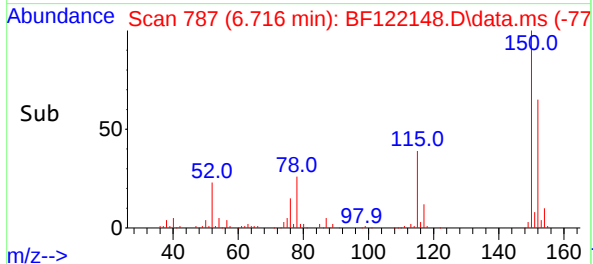
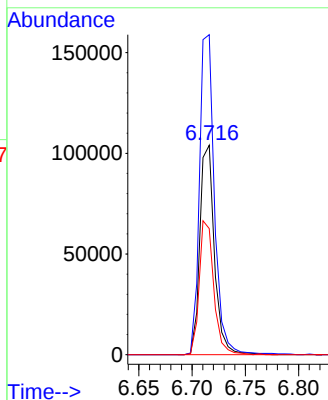
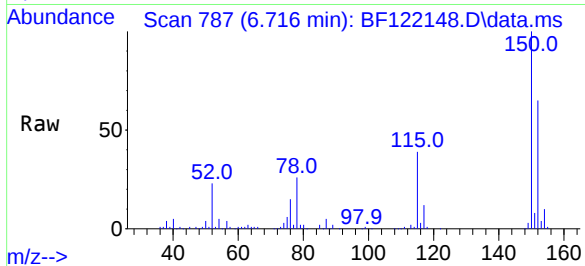




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.716 min Scan# 787
Delta R.T. 0.000 min
Lab File: BF122148.D
Acq: 28 Oct 2020 15:23

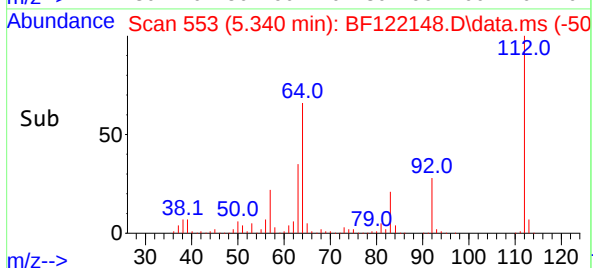
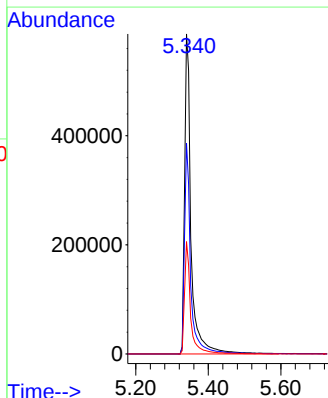
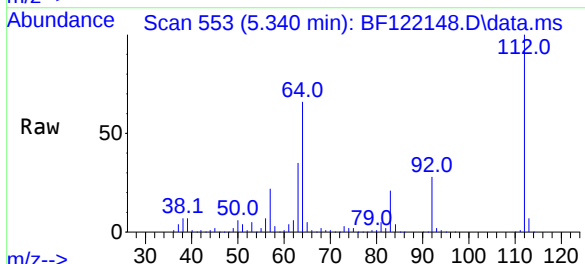
Instrument :
BNA_F
ClientSampleId :
RBR-54

Tgt Ion:152 Resp: 99536
Ion Ratio Lower Upper
152 100
150 152.8 125.3 187.9
115 60.2 51.9 77.9



#5
2-Fluorophenol
Concen: 107.59 ng
RT: 5.340 min Scan# 553
Delta R.T. 0.006 min
Lab File: BF122148.D
Acq: 28 Oct 2020 15:23

Tgt Ion:112 Resp: 725583
Ion Ratio Lower Upper
112 100
64 65.9 50.4 75.6
63 35.1 25.8 38.6

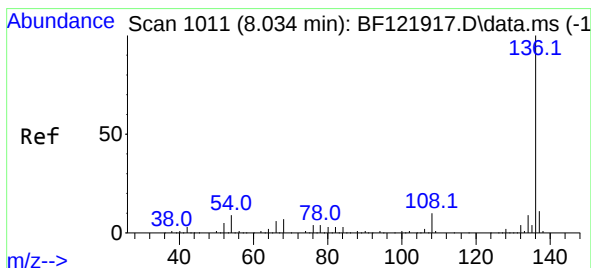
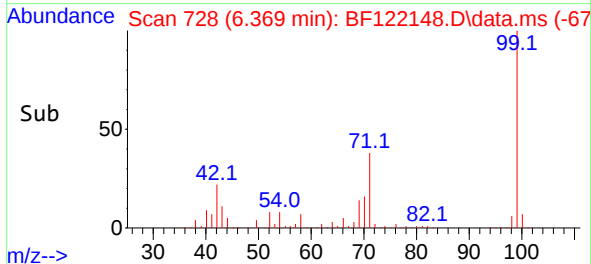
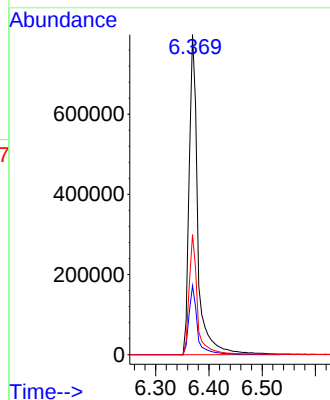
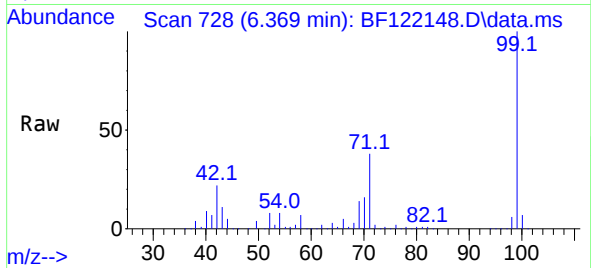




#7
Phenol-d6
Concen: 104.67 ng
RT: 6.369 min Scan# 728
Delta R.T. 0.000 min
Lab File: BF122148.D
Acq: 28 Oct 2020 15:23

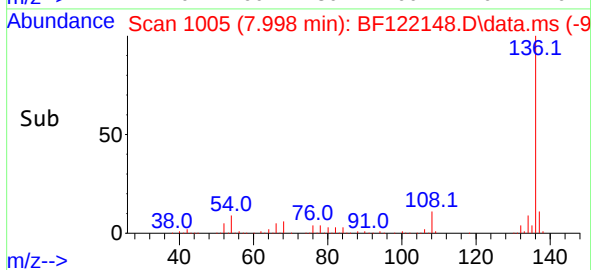
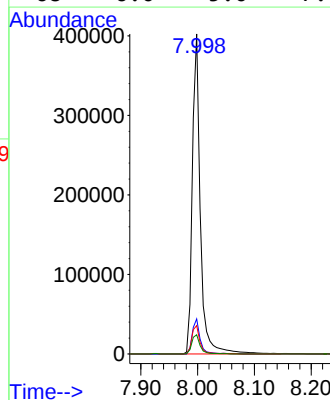
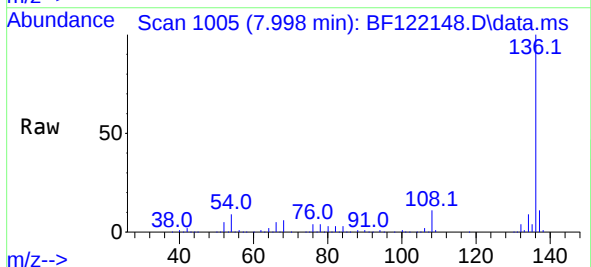
Instrument :
BNA_F
ClientSampleId :
RBR-54

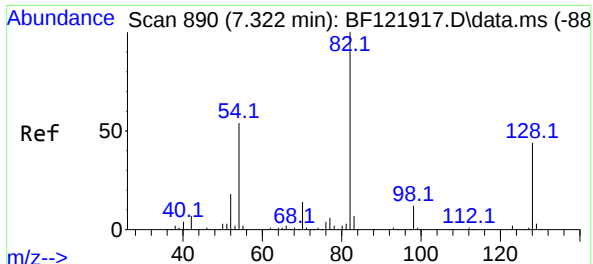
Tgt Ion: 99 Resp: 908695
Ion Ratio Lower Upper
99 100
42 21.5 15.9 23.9
71 37.5 27.1 40.7



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.998 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BF122148.D
Acq: 28 Oct 2020 15:23

Tgt Ion: 136 Resp: 393714
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 8.9 7.1 10.7
68 6.0 5.0 7.4

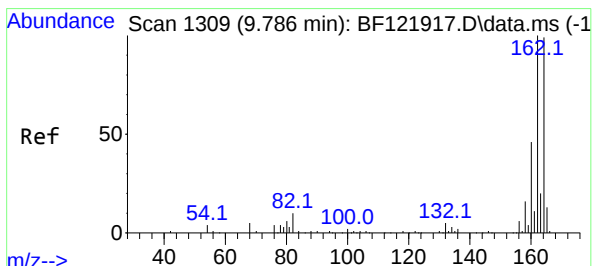
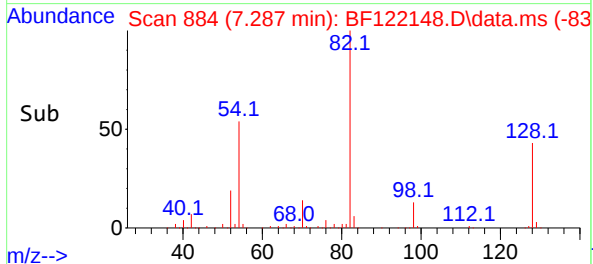
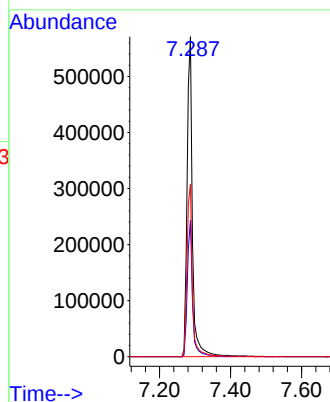
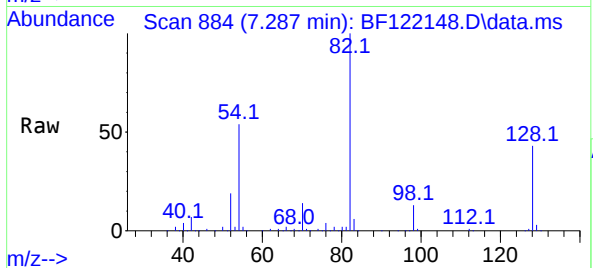




#23
Nitrobenzene-d5
Concen: 76.68 ng
RT: 7.287 min Scan# 884
Delta R.T. 0.000 min
Lab File: BF122148.D
Acq: 28 Oct 2020 15:23

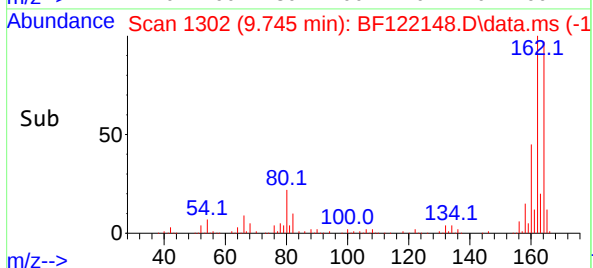
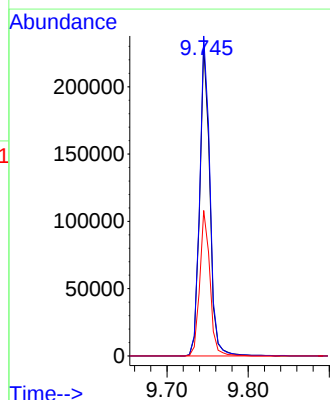
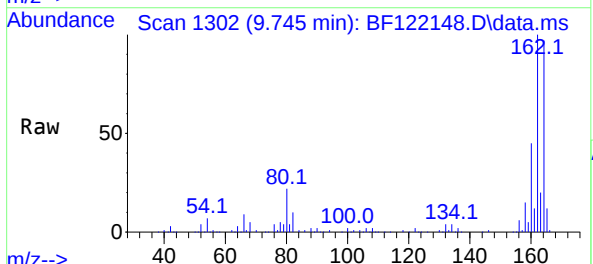
Instrument :
BNA_F
ClientSampleId :
RBR-54

Tgt Ion: 82 Resp: 588696
Ion Ratio Lower Upper
82 100
128 42.6 35.0 52.4
54 53.9 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: BF122148.D
Acq: 28 Oct 2020 15:23

Tgt Ion: 164 Resp: 200105
Ion Ratio Lower Upper
164 100
162 103.0 83.2 124.8
160 46.8 37.5 56.3

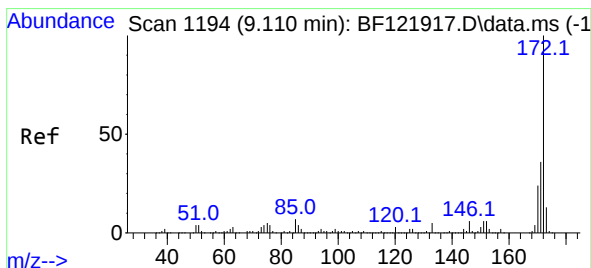
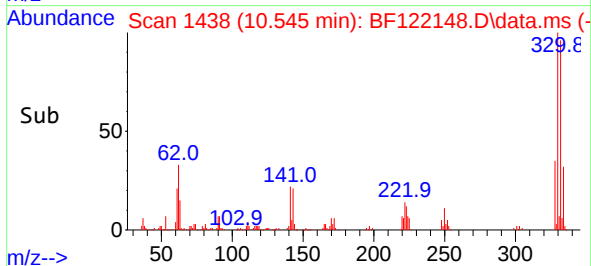
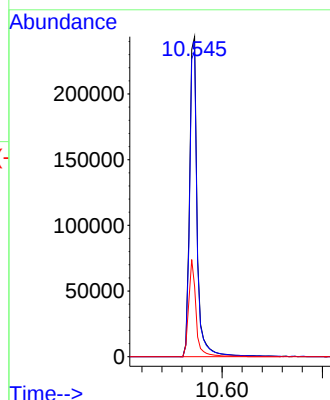
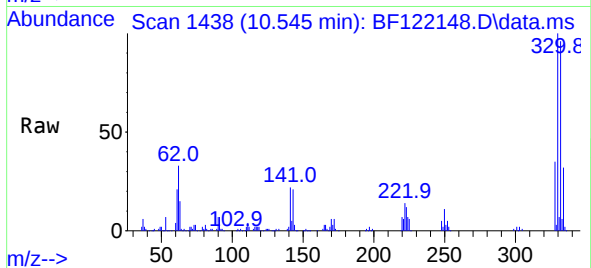




#42
2,4,6-Tribromophenol
Concen: 104.63 ng
RT: 10.545 min Scan# 1438
Delta R.T. 0.000 min
Lab File: BF122148.D
Acq: 28 Oct 2020 15:23

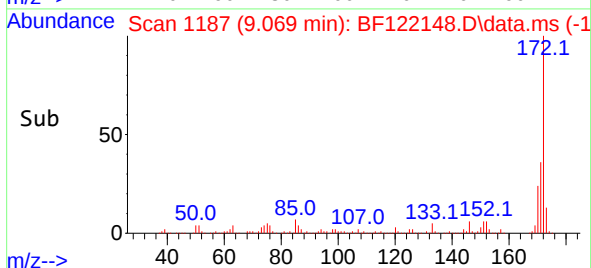
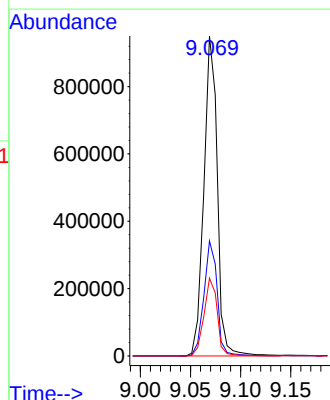
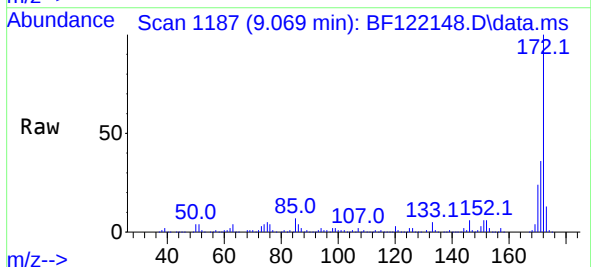
Instrument :
BNA_F
ClientSampleId :
RBR-54

Tgt Ion:330 Resp: 258986
Ion Ratio Lower Upper
330 100
332 95.7 77.3 115.9
141 29.3 22.3 33.5



#45
2-Fluorobiphenyl
Concen: 65.43 ng
RT: 9.069 min Scan# 1187
Delta R.T. -0.006 min
Lab File: BF122148.D
Acq: 28 Oct 2020 15:23

Tgt Ion:172 Resp: 889849
Ion Ratio Lower Upper
172 100
171 36.0 29.1 43.7
170 24.3 19.8 29.6

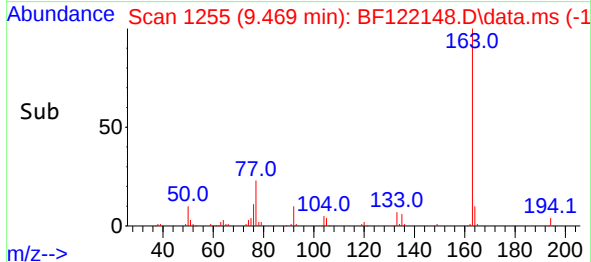
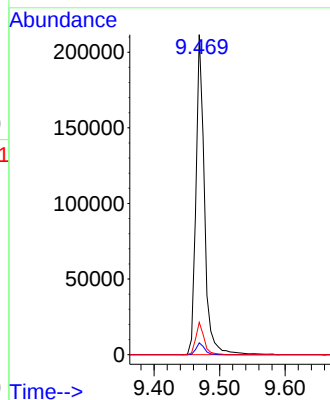
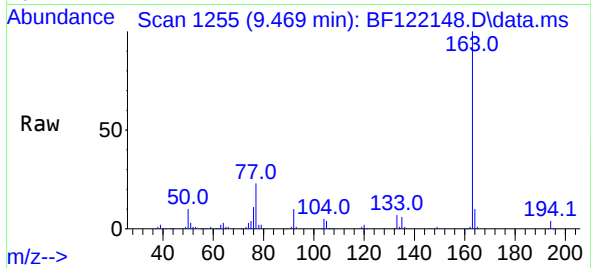




#50
Dimethylphthalate
Concen: 13.04 ng
RT: 9.469 min Scan# 1255
Delta R.T. -0.012 min
Lab File: BF122148.D
Acq: 28 Oct 2020 15:23

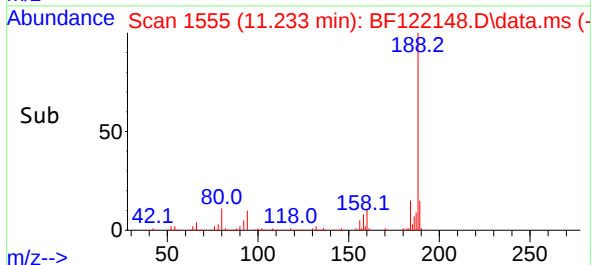
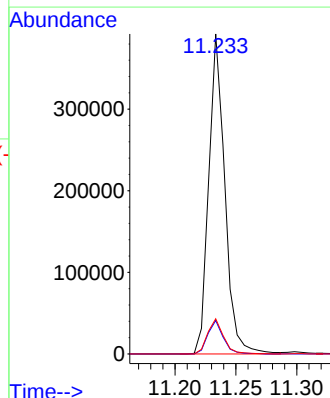
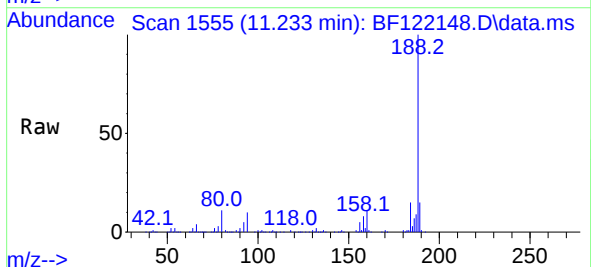
Instrument :
BNA_F
ClientSampleId :
RBR-54

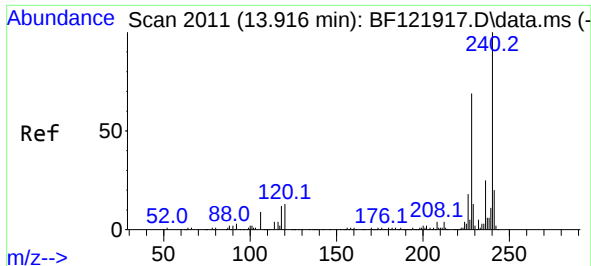
Tgt Ion:163 Resp: 190841
Ion Ratio Lower Upper
163 100
194 3.7 3.3 4.9
164 10.1 8.2 12.4



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.233 min Scan# 1555
Delta R.T. 0.000 min
Lab File: BF122148.D
Acq: 28 Oct 2020 15:23

Tgt Ion:188 Resp: 360602
Ion Ratio Lower Upper
188 100
94 10.4 8.3 12.5
80 11.0 9.1 13.7

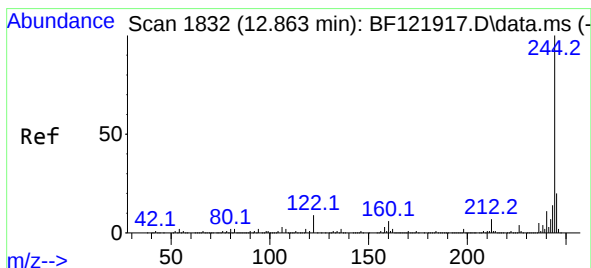
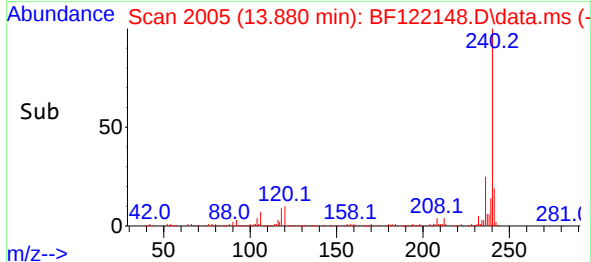
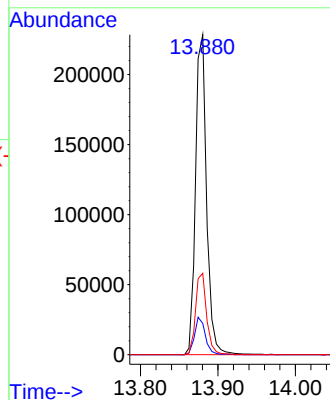
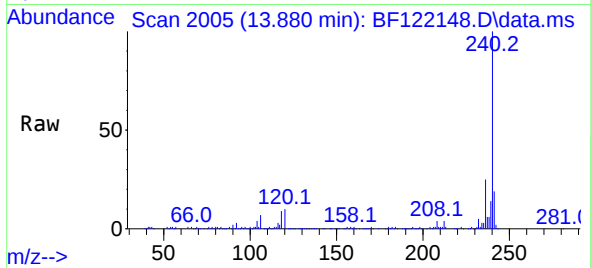




#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.880 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BF122148.D
Acq: 28 Oct 2020 15:23

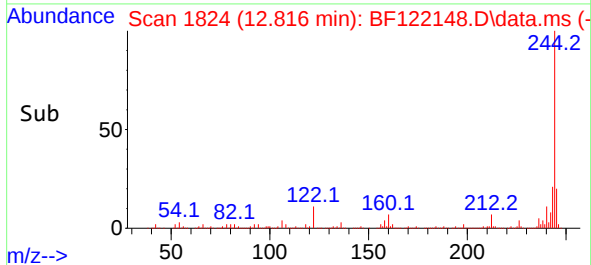
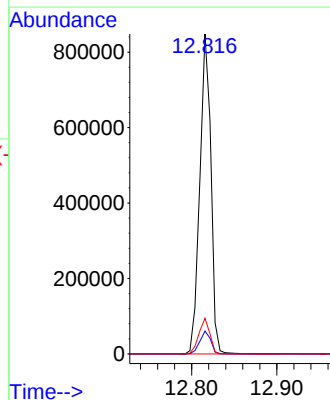
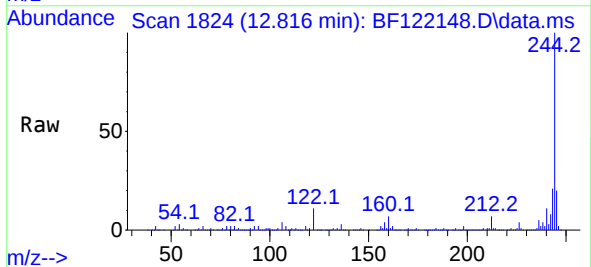
Instrument :
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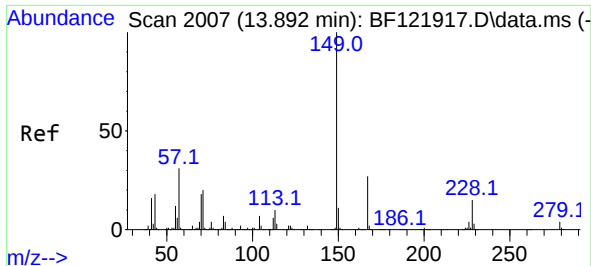
Tgt Ion:240 Resp: 226473
Ion Ratio Lower Upper
240 100
120 9.8 9.2 13.8
236 25.5 20.9 31.3



#79
Terphenyl-d14
Concen: 64.64 ng
RT: 12.816 min Scan# 1824
Delta R.T. 0.000 min
Lab File: BF122148.D
Acq: 28 Oct 2020 15:23

Tgt Ion:244 Resp: 768186
Ion Ratio Lower Upper
244 100
212 7.2 5.4 8.2
122 11.2 8.1 12.1

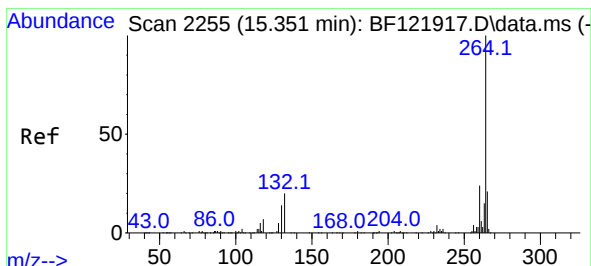
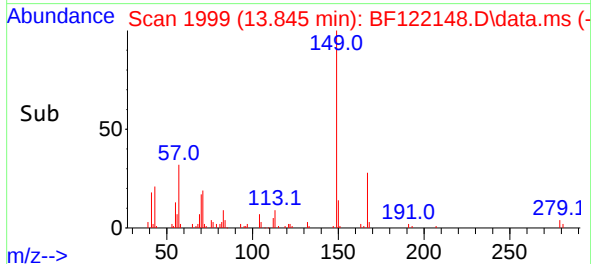
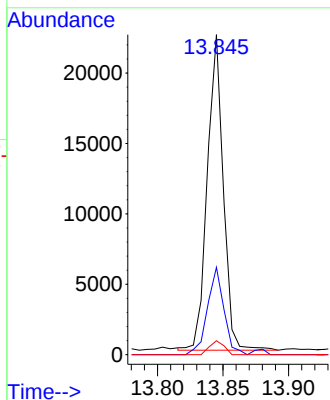
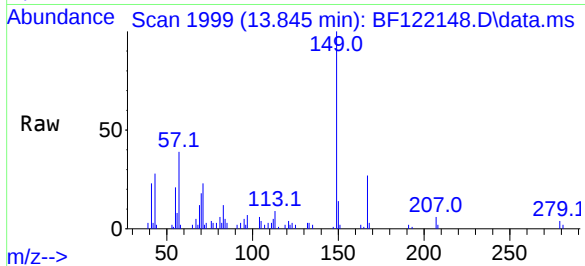




#84
Bis(2-ethylhexyl)phthalate
Concen: 2.05 ng
RT: 13.845 min Scan# 1999
Delta R.T. 0.000 min
Lab File: BF122148.D
Acq: 28 Oct 2020 15:23

Instrument :
BNA_F
ClientSampleId :
RBR-54

Tgt Ion:149 Resp: 19074
Ion Ratio Lower Upper
149 100
167 27.3 20.9 31.3
279 4.4 3.2 4.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.310 min Scan# 2248
Delta R.T. 0.006 min
Lab File: BF122148.D
Acq: 28 Oct 2020 15:23

Tgt Ion:264 Resp: 222151
Ion Ratio Lower Upper
264 100
260 22.8 18.7 28.1
265 21.4 17.3 25.9

