

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030620\
 Data File : BF119262.D
 Acq On : 6 Mar 2020 21:10
 Operator : CG/JU
 Sample : L1762-12
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-08-030520

Quant Time: Mar 07 02:29:16 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 06 23:38:46 2020
 Response via : Initial Calibration

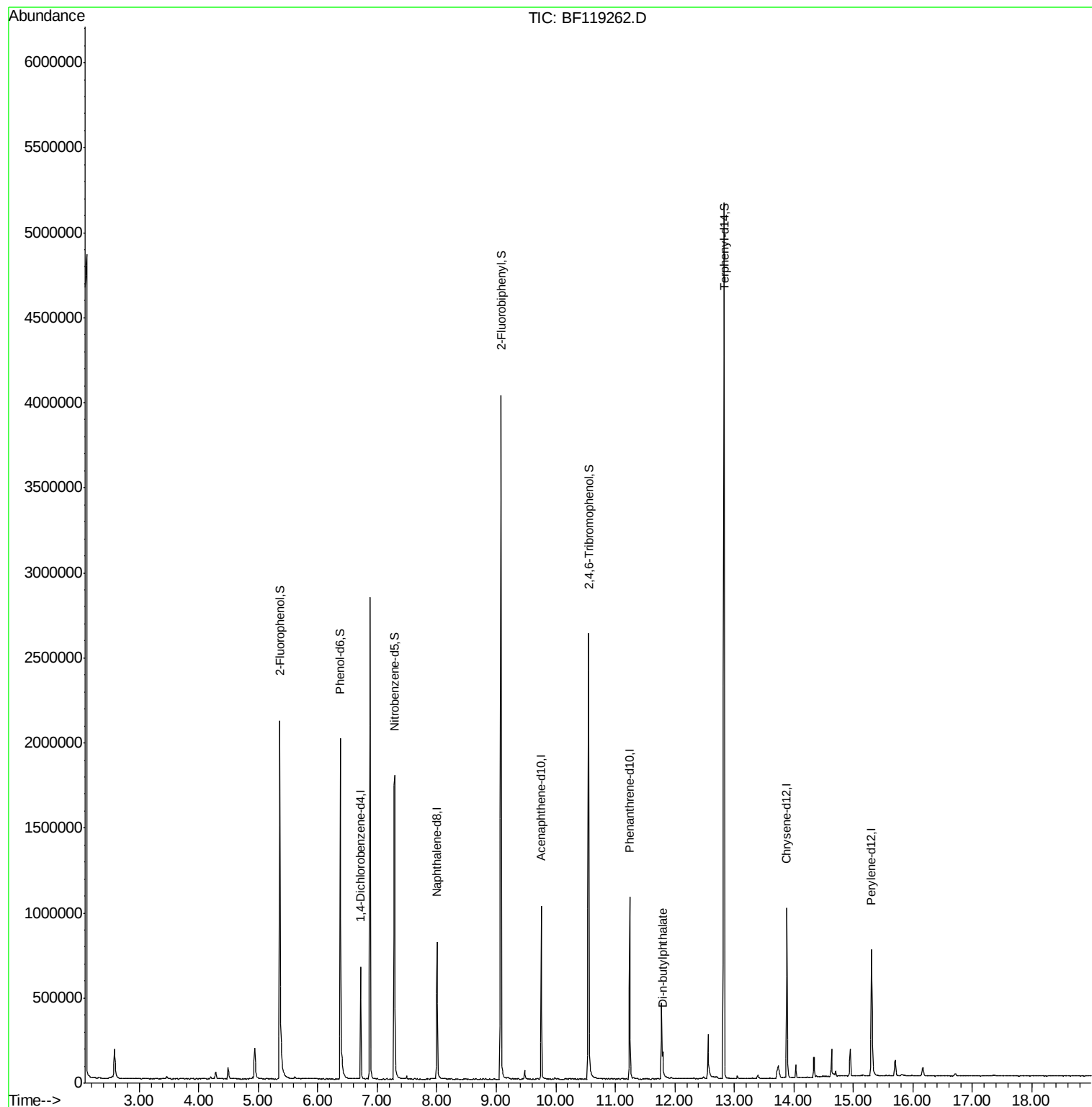
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	101872	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	388196	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	214493	20.00	ng	0.00
64) Phenanthrene-d10	11.24	188	411201	20.00	ng	0.00
76) Chrysene-d12	13.88	240	351534	20.00	ng	0.00
87) Perylene-d12	15.30	264	344200	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	738937	121.22	ng	0.01
7) Phenol-d6	6.38	99	776328	104.72	ng	0.00
23) Nitrobenzene-d5	7.29	82	680174	92.51	ng	0.00
42) 2,4,6-Tribromophenol	10.55	330	402437	143.42	ng	0.00
45) 2-Fluorobiphenyl	9.08	172	1357393	93.23	ng	0.00
79) Terphenyl-d14	12.83	244	1873186	91.74	ng	0.00
Target Compounds						
74) Di-n-butylphthalate	11.80	149	52627	2.177	ng	98

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

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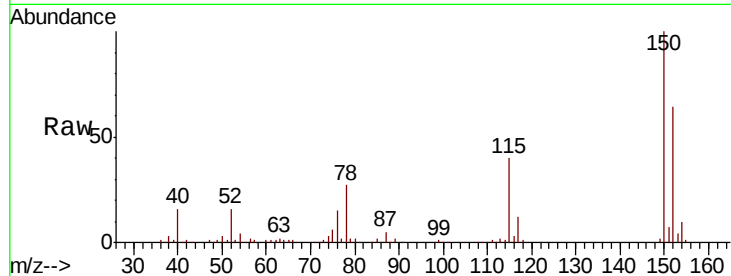


#1

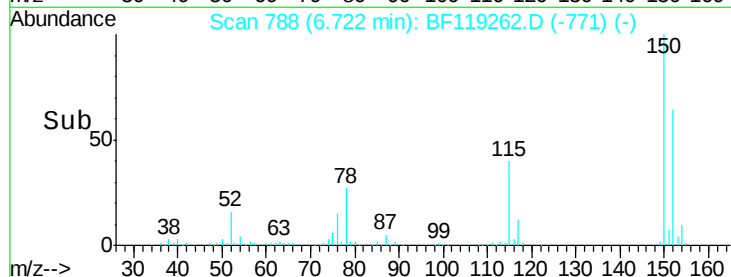
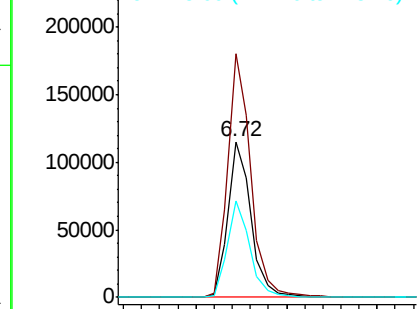
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 788
Delta R.T. 0.00 min
Lab File: BF119262.D
Acq: 6 Mar 2020 21:10

Instrument :
BNA_F
ClientSampleId :
TR-08-030520

Tot Ion:152 Resp: 101872
Ion Ratio Lower Upper
152 100
150 156.6 123.0 184.6
115 61.9 49.5 74.3



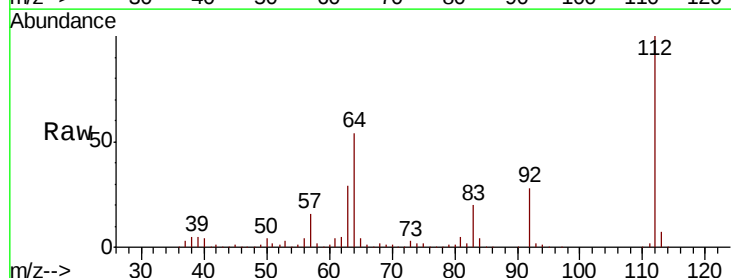
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



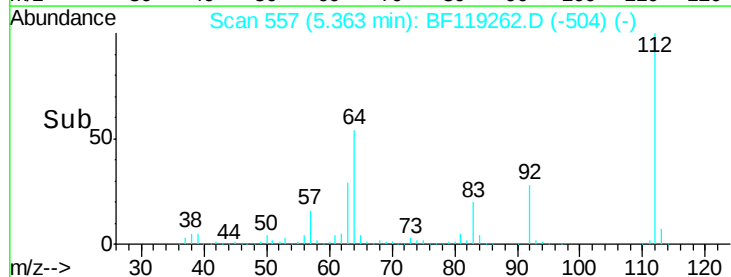
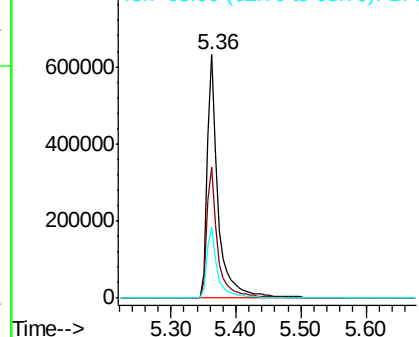
#5

2-Fluorophenol
Concen: 121.220 ng
RT: 5.36 min Scan# 557
Delta R.T. 0.01 min
Lab File: BF119262.D
Acq: 6 Mar 2020 21:10

Tgt Ion:112 Resp: 738937
Ion Ratio Lower Upper
112 100
64 53.6 45.0 67.4
63 29.3 24.2 36.4



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 104.716 ng

RT: 6.38 min Scan# 730

Delta R.T. 0.00 min

Lab File: BF119262.D

Acq: 6 Mar 2020 21:10

Instrument :

BNA_F

ClientSampleId :

TR-08-030520

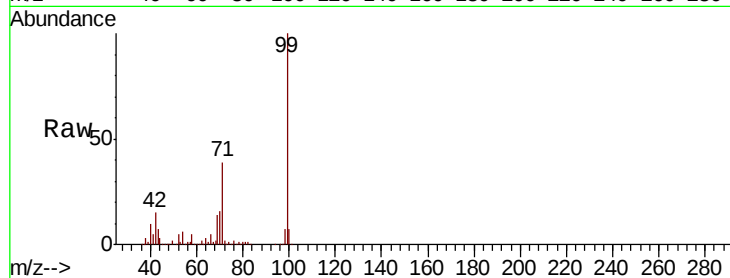
Tot Ion: 99 Resp: 776328

Ion Ratio Lower Upper

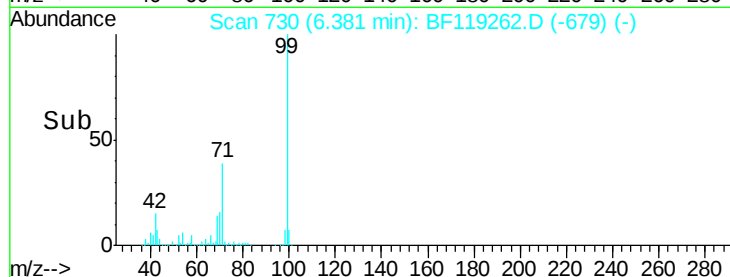
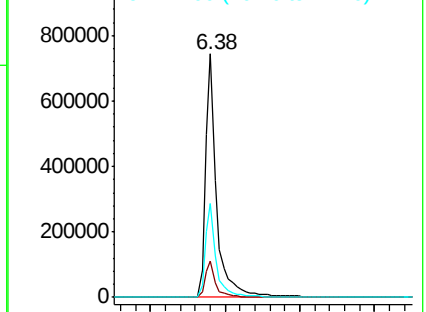
99 100

42 14.8 12.6 18.8

71 38.8 31.0 46.4



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.00 min Scan# 1006

Delta R.T. -0.01 min

Lab File: BF119262.D

Acq: 6 Mar 2020 21:10

Tgt Ion: 136 Resp: 388196

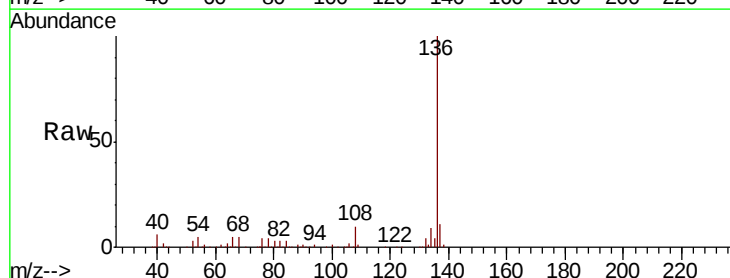
Ion Ratio Lower Upper

136 100

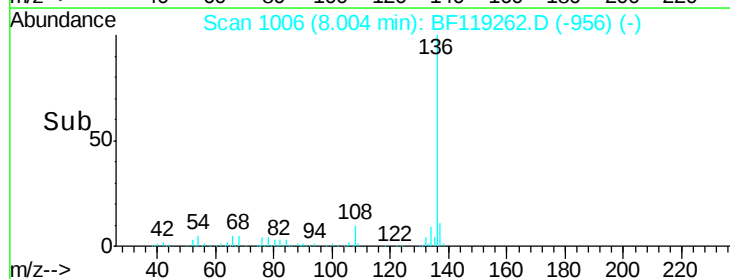
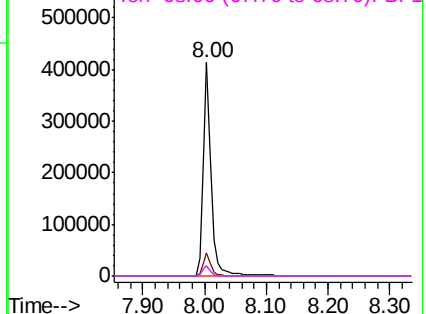
137 10.8 8.8 13.2

54 4.9 3.8 5.6

68 5.0 3.9 5.9



Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

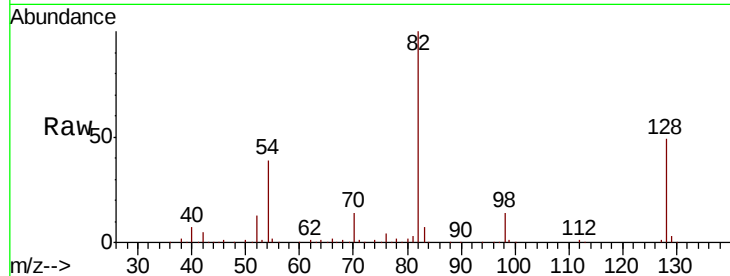




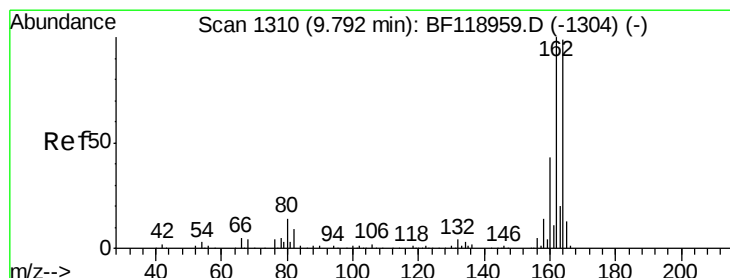
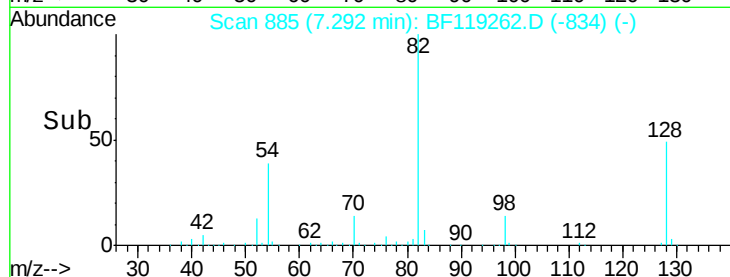
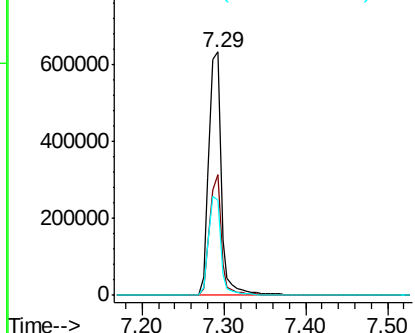
#23
 Nitrobenzene-d5
 Concen: 92.513 ng
 RT: 7.29 min Scan# 885
 Delta R.T. 0.00 min
 Lab File: BF119262.D
 Acq: 6 Mar 2020 21:10

Instrument :
 BNA_F
 ClientSampleId :
 TR-08-030520

Tot Ion: 82 Resp: 680174
 Ion Ratio Lower Upper
 82 100
 128 49.4 37.9 56.9
 54 39.3 33.4 50.2

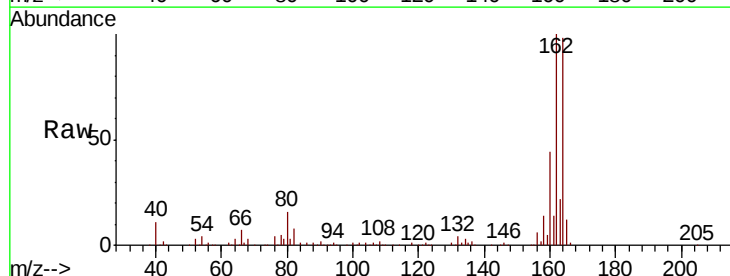


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

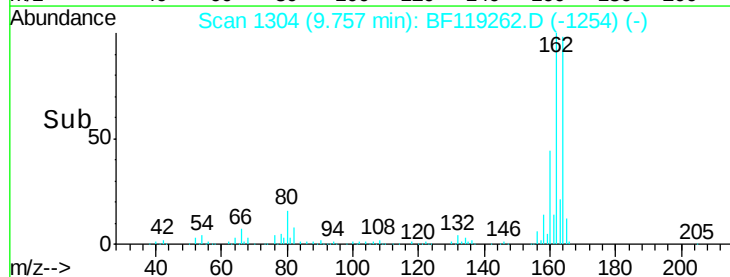
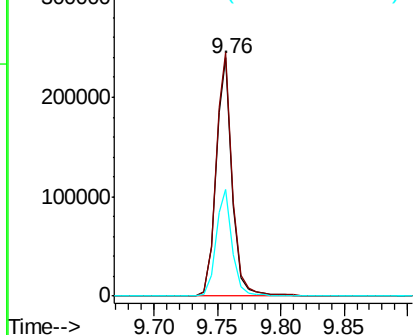


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.76 min Scan# 1304
 Delta R.T. -0.01 min
 Lab File: BF119262.D
 Acq: 6 Mar 2020 21:10

Tgt Ion:164 Resp: 214493
 Ion Ratio Lower Upper
 164 100
 162 102.1 81.8 122.8
 160 44.7 36.0 54.0



Abundance Ion 164.00 (163.70 to 164.70): BF1
 Ion 162.00 (161.70 to 162.70): BF1
 Ion 160.00 (159.70 to 160.70): BF1

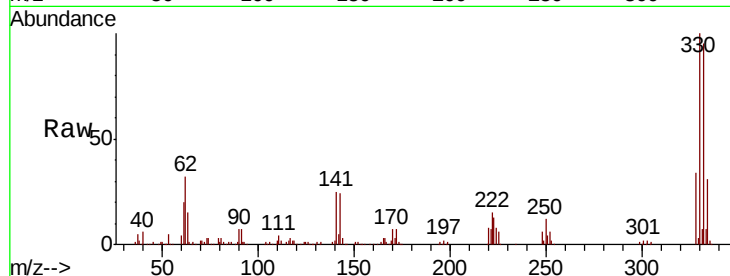




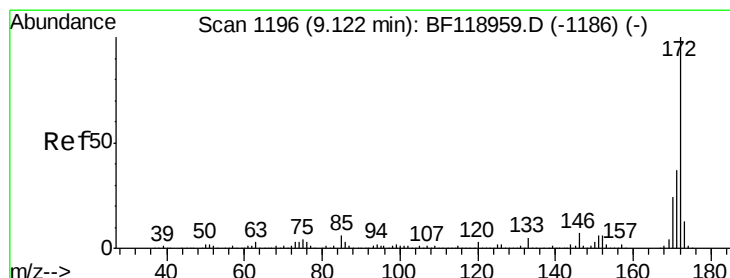
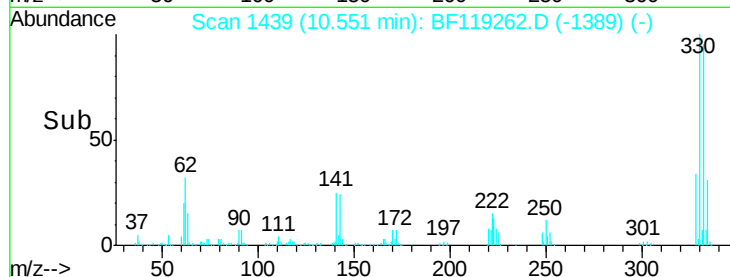
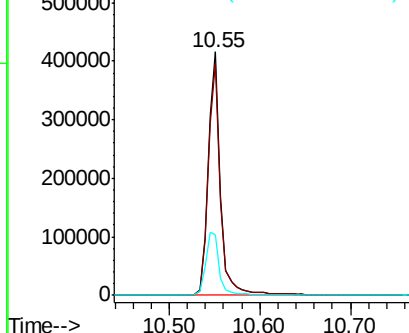
#42
 2,4,6-Tribromophenol
 Concen: 143.424 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. -0.01 min
 Lab File: BF119262.D
 Acq: 6 Mar 2020 21:10

Instrument :
 BNA_F
 ClientSampled :
 TR-08-030520

Tot Ion:330 Resp: 402437
 Ion Ratio Lower Upper
 330 100
 332 96.2 76.0 114.0
 141 29.5 22.9 34.3

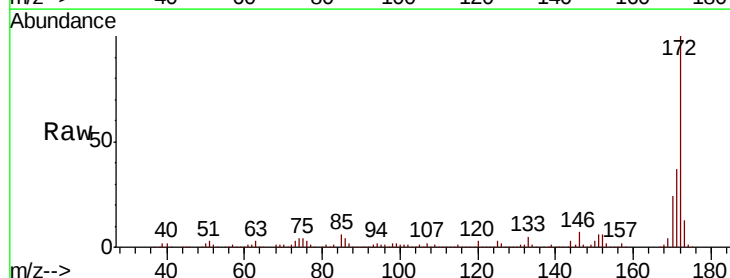


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

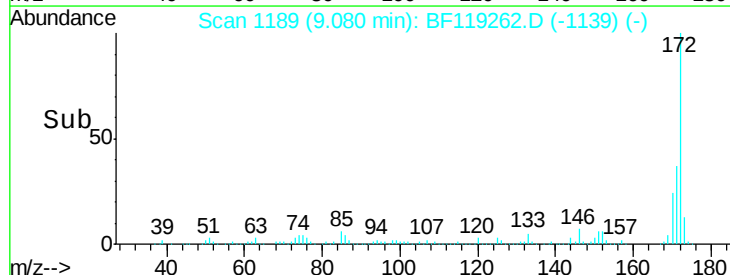
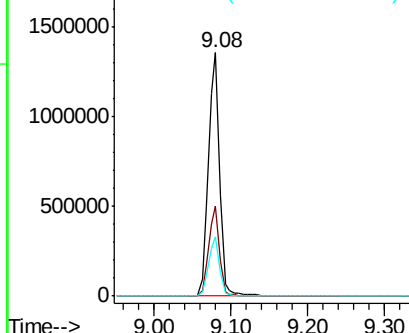


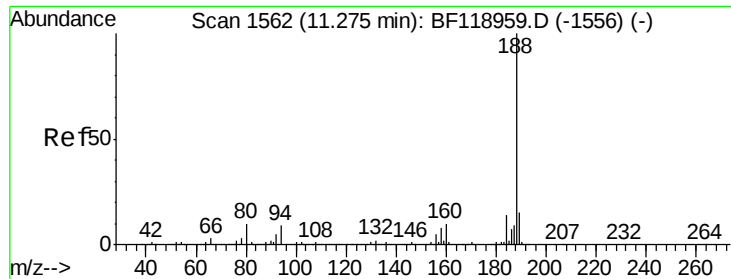
#45
 2-Fluorobiphenyl
 Concen: 93.228 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. -0.01 min
 Lab File: BF119262.D
 Acq: 6 Mar 2020 21:10

Tgt Ion:172 Resp: 1357393
 Ion Ratio Lower Upper
 172 100
 171 36.9 30.6 45.8
 170 24.3 20.2 30.2



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

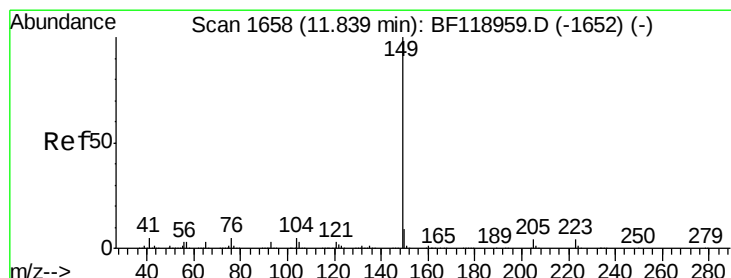
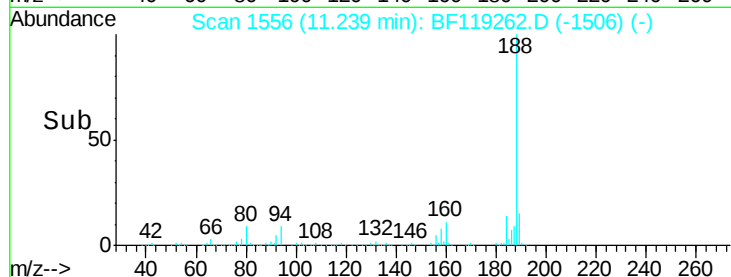
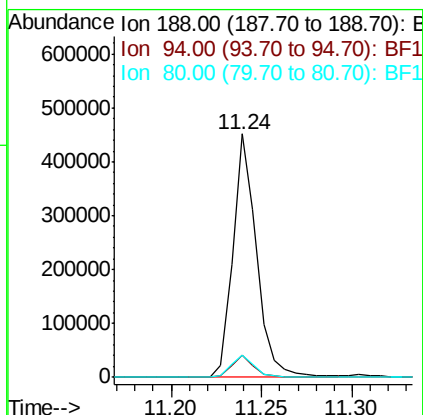
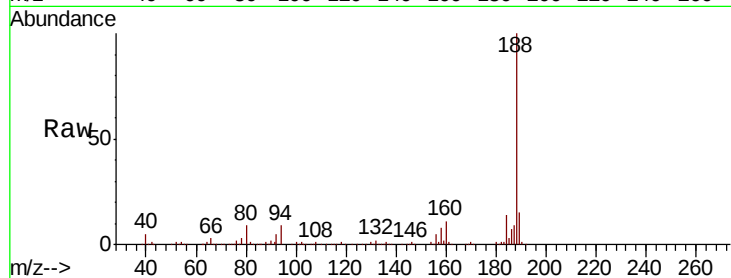




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF119262.D
Acq: 6 Mar 2020 21:10

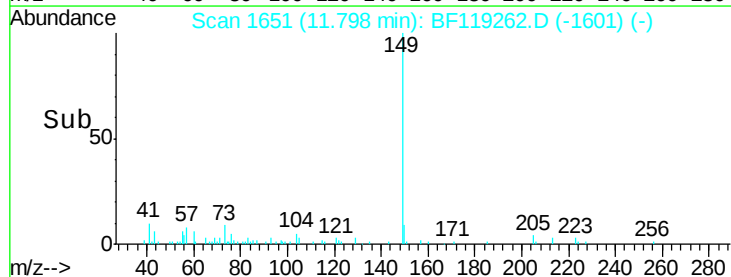
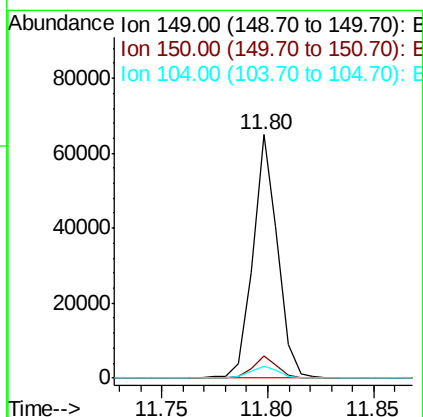
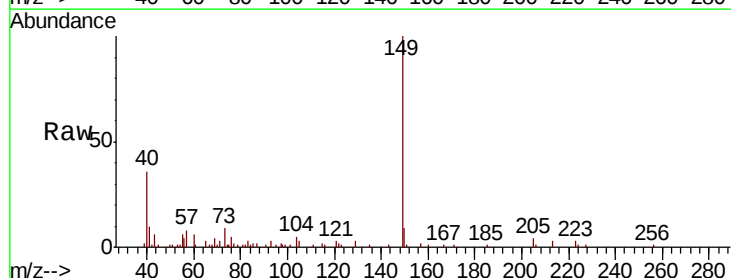
Instrument :
BNA_F
ClientSampleId :
TR-08-030520

Tot Ion:188	Resp: 411201
Ion Ratio	Lower Upper
188 100	
94 8.9	7.1 10.7
80 9.3	7.8 11.8



#74
Di-n-butylphthalate
Concen: 2.177 ng
RT: 11.80 min Scan# 1651
Delta R.T. -0.01 min
Lab File: BF119262.D
Acq: 6 Mar 2020 21:10

Tgt Ion:149	Resp: 52627
Ion Ratio	Lower Upper
149 100	
150 9.2	7.9 11.9
104 5.0	4.6 6.8





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.88 min Scan# 2005

Delta R.T. -0.01 min

Lab File: BF119262.D

Acq: 6 Mar 2020 21:10

Instrument :

BNA_F

ClientSampleId :

TR-08-030520

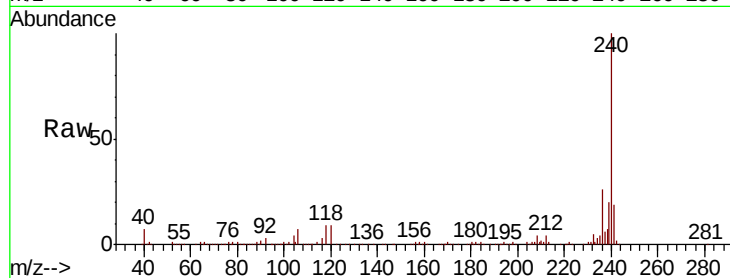
Tot Ion:240 Resp: 351534

Ion Ratio Lower Upper

240 100

120 9.3 8.4 12.6

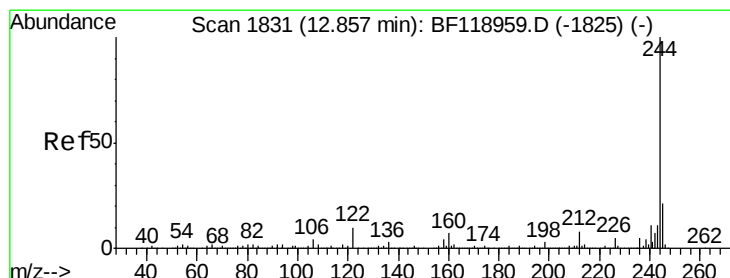
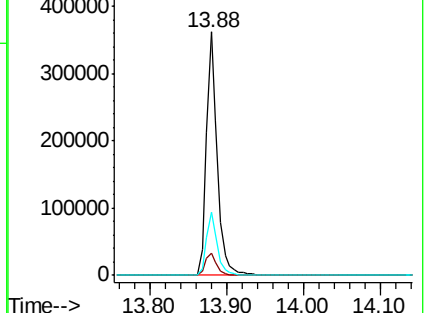
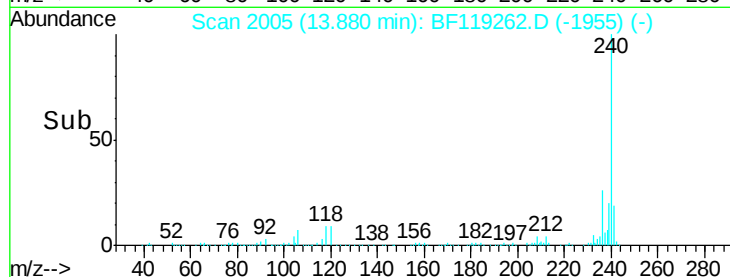
236 26.1 21.0 31.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#79

Terphenyl-d14

Concen: 91.741 ng

RT: 12.83 min Scan# 1826

Delta R.T. 0.00 min

Lab File: BF119262.D

Acq: 6 Mar 2020 21:10

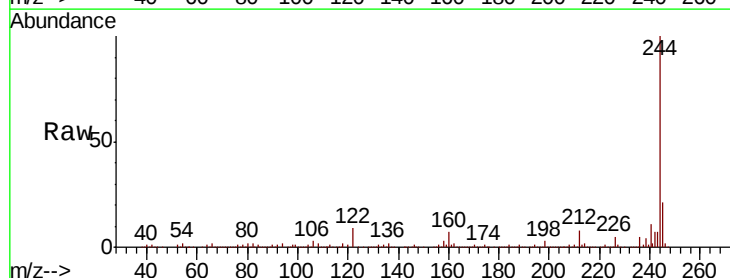
Tgt Ion:244 Resp: 1873186

Ion Ratio Lower Upper

244 100

212 7.6 6.6 10.0

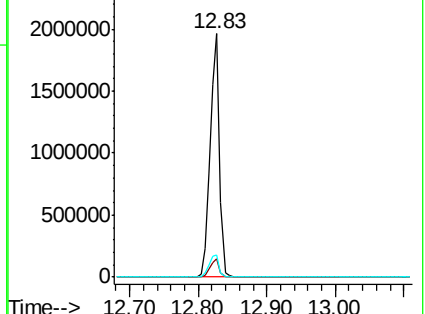
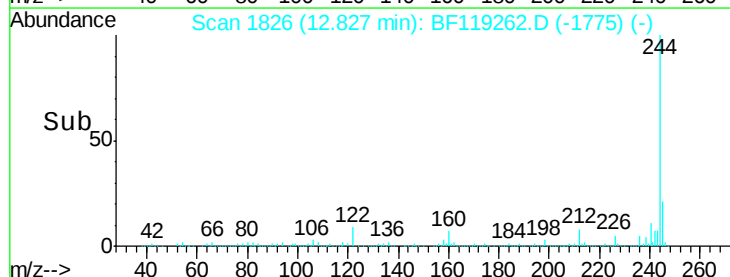
122 9.4 8.2 12.2

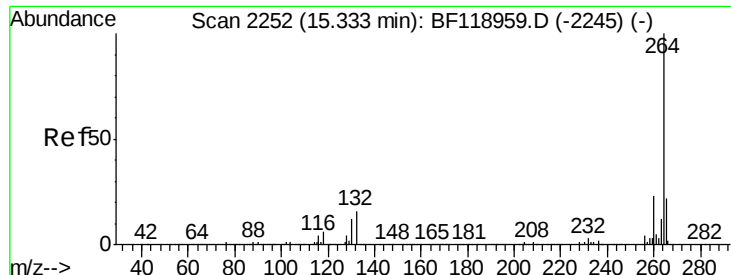


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.30 min Scan# 2247
 Delta R.T. -0.01 min
 Lab File: BF119262.D
 Acq: 6 Mar 2020 21:10

Instrument :
 BNA_F
 ClientSampleId :
 TR-08-030520

Tot Ion:264 Resp: 344200
 Ion Ratio Lower Upper
 264 100
 260 23.3 19.4 29.2
 265 22.0 17.7 26.5

