

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031020\
 Data File : BF119318.D
 Acq On : 10 Mar 2020 15:52
 Operator : CG/JU
 Sample : L1836-01DL 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-212-VNJ-221DL

Quant Time: Mar 11 03:00:56 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

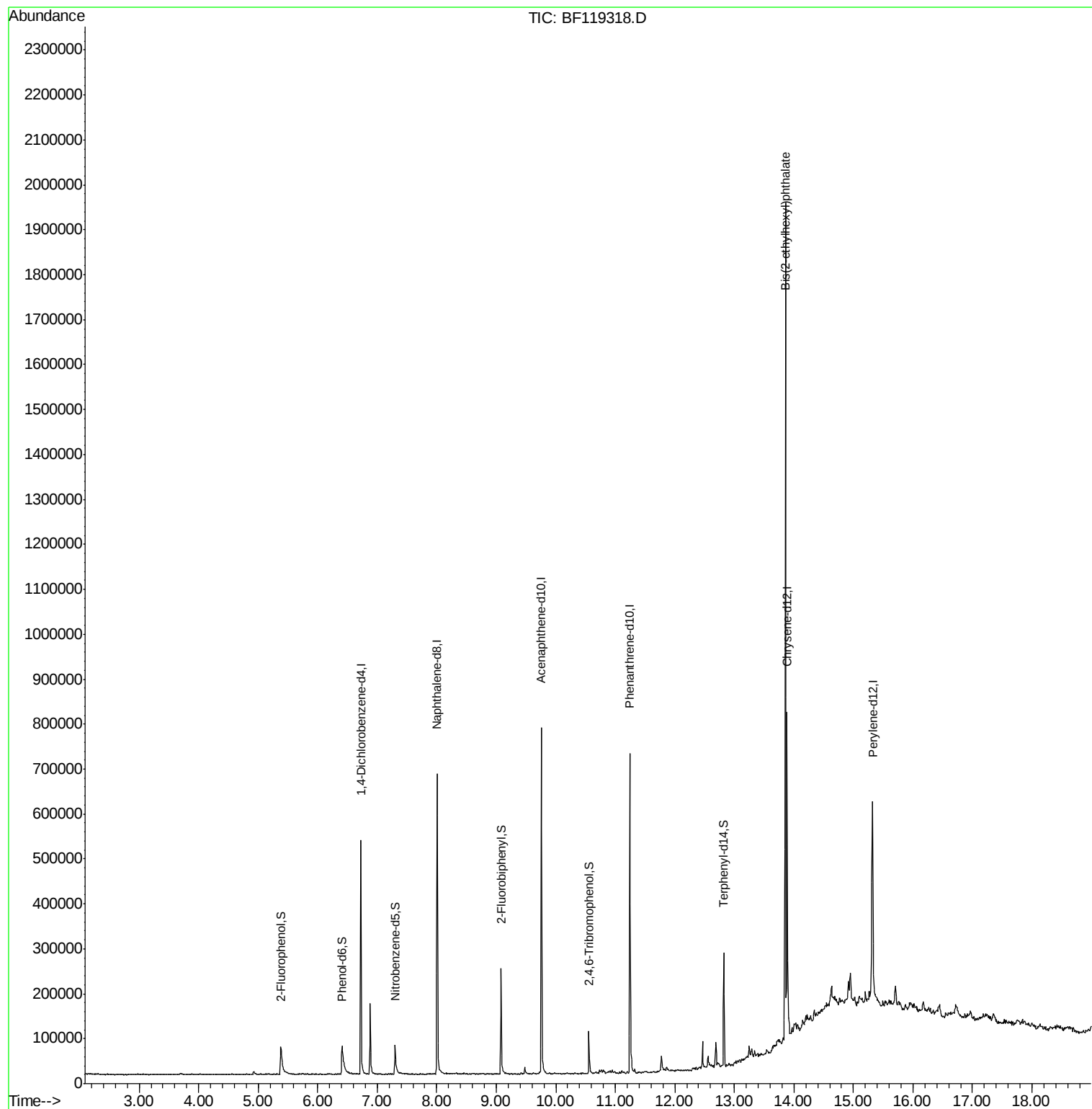
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	94454	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	349793	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	170239	20.00	ng	0.00
64) Phenanthrene-d10	11.24	188	267752	20.00	ng	0.00
76) Chrysene-d12	13.89	240	233350	20.00	ng	0.00
87) Perylene-d12	15.32	264	221155	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	47953	8.48	ng	0.03
7) Phenol-d6	6.41	99	59187	8.61	ng	0.03
23) Nitrobenzene-d5	7.30	82	37441	5.65	ng	0.00
42) 2,4,6-Tribromophenol	10.56	330	14663	6.58	ng	0.00
45) 2-Fluorobiphenyl	9.08	172	82191	7.11	ng	0.00
79) Terphenyl-d14	12.82	244	84382	6.23	ng	0.00
Target Compounds						Qvalue
84) Bis(2-ethylhexyl)phthalate	13.86	149	545502	54.752	ng	99

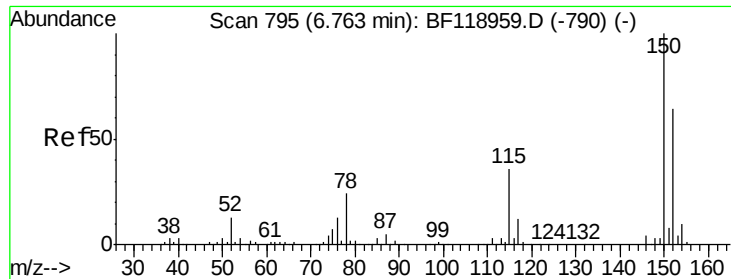
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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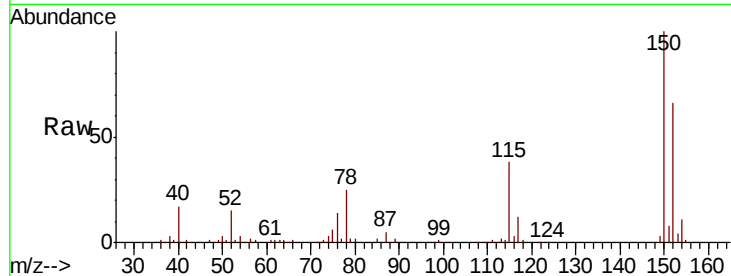




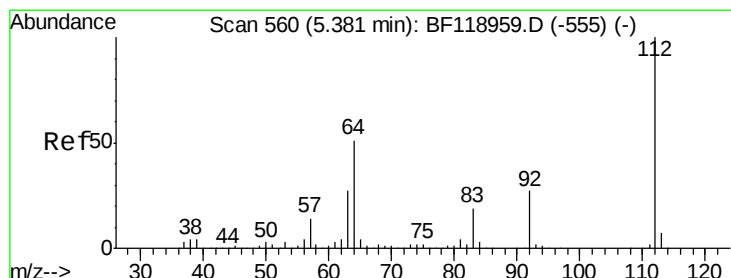
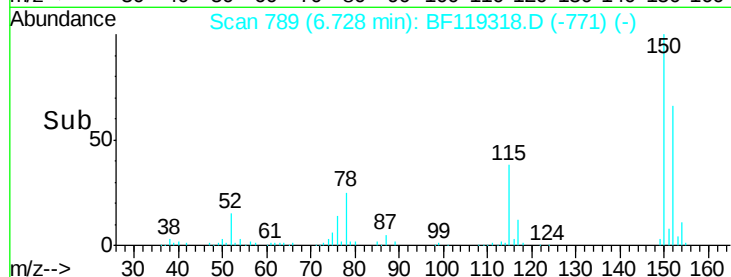
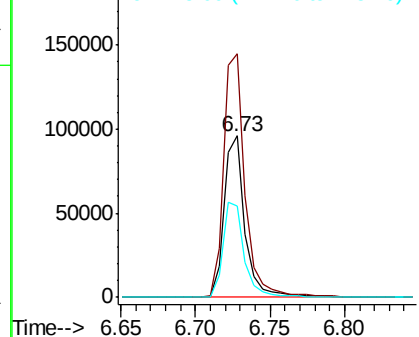
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.73 min Scan# 789
 Delta R.T. 0.01 min
 Lab File: BF119318.D
 Acq: 10 Mar 2020 15:52

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-212-VNJ-221DL

Tot Ion:152 Resp: 94454
 Ion Ratio Lower Upper
 152 100
 150 151.0 123.0 184.6
 115 56.7 49.5 74.3

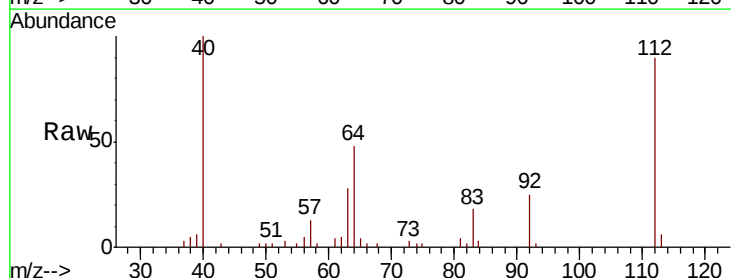


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

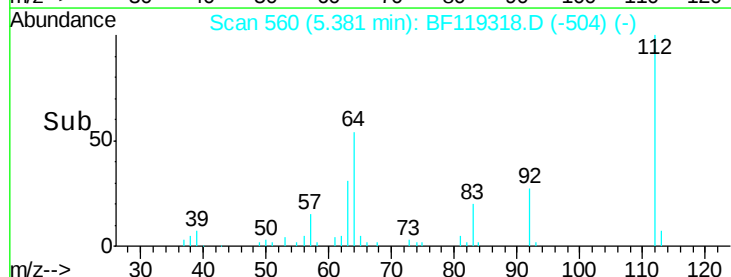
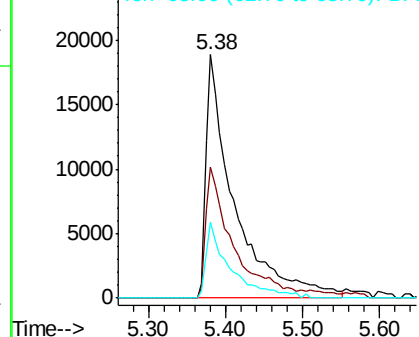


#5
 2-Fluorophenol
 Concen: 8.484 ng
 RT: 5.38 min Scan# 560
 Delta R.T. 0.03 min
 Lab File: BF119318.D
 Acq: 10 Mar 2020 15:52

Tgt Ion:112 Resp: 47953
 Ion Ratio Lower Upper
 112 100
 64 53.6 45.0 67.4
 63 31.2 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: 8.611 ng

RT: 6.41 min Scan# 735

Delta R.T. 0.03 min

Lab File: BF119318.D

Acq: 10 Mar 2020 15:52

Instrument :

BNA_F

ClientSampleId :

VNJ-212-VNJ-221DL

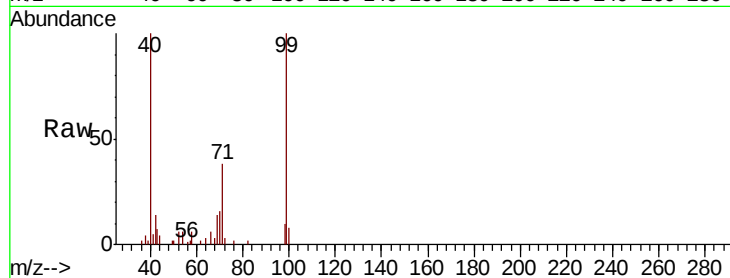
Tot Ion: 99 Resp: 59187

Ion Ratio Lower Upper

99 100

42 14.3 12.6 18.8

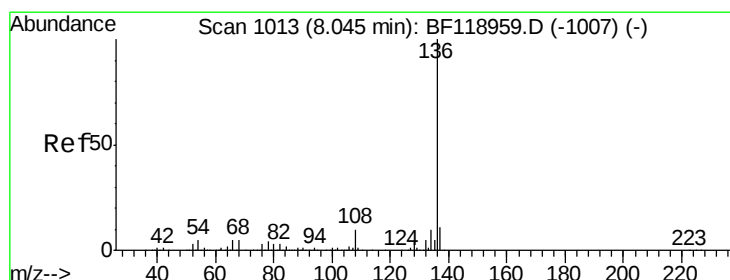
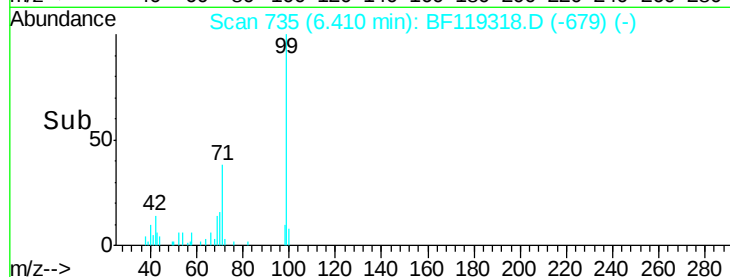
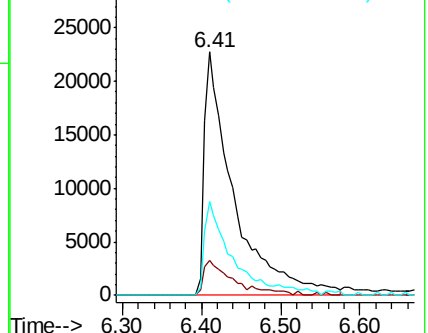
71 38.3 31.0 46.4



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: BF119318.D

Acq: 10 Mar 2020 15:52

Tgt Ion: 136 Resp: 349793

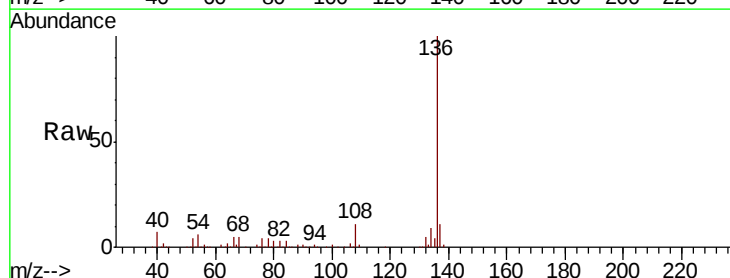
Ion Ratio Lower Upper

136 100

137 11.4 8.8 13.2

54 5.6 3.8 5.6

68 5.4 3.9 5.9

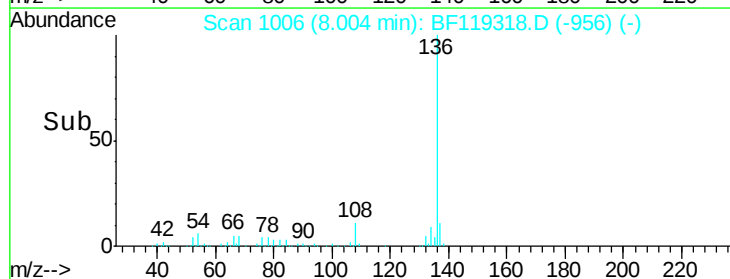
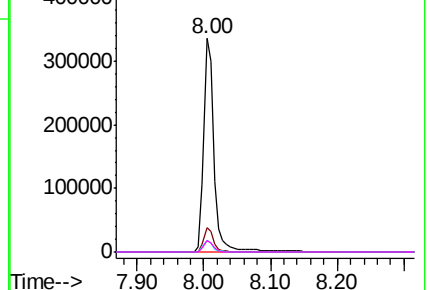


Abundance Ion 136.00 (135.70 to 136.70): E

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

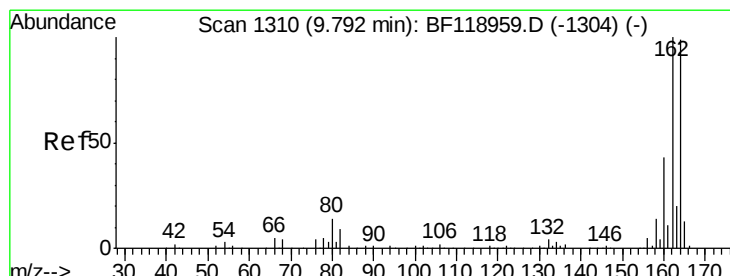
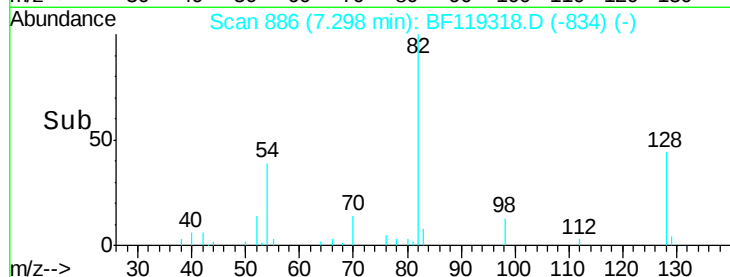
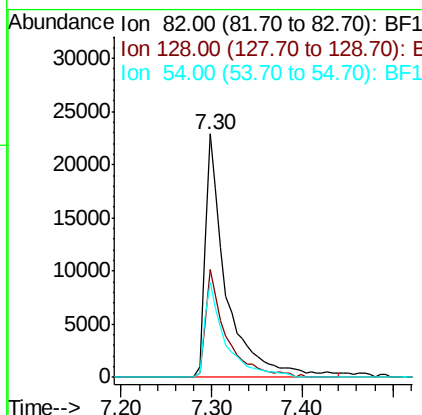
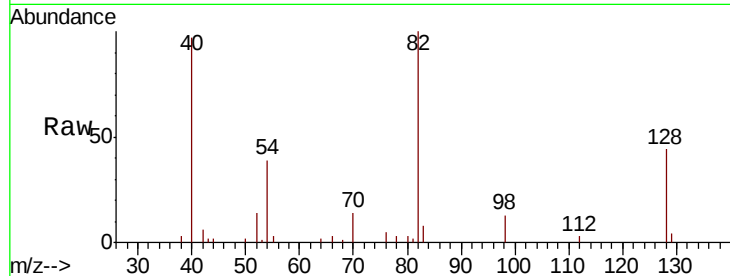




#23
 Nitrobenzene-d5
 Concen: 5.652 ng
 RT: 7.30 min Scan# 886
 Delta R.T. 0.01 min
 Lab File: BF119318.D
 Acq: 10 Mar 2020 15:52

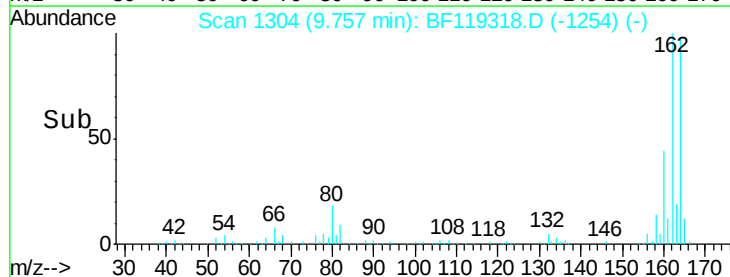
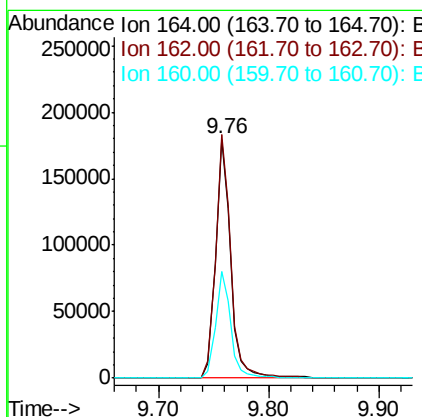
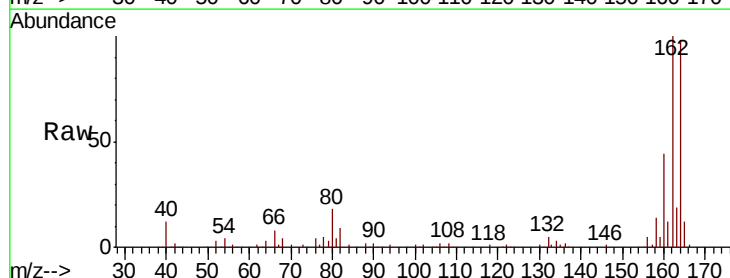
Instrument :
 BNA_F
 ClientSampleId :
 VNJ-212-VNJ-221DL

Tot Ion: 82 Resp: 37441
 Ion Ratio Lower Upper
 82 100
 128 44.3 37.9 56.9
 54 39.3 33.4 50.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.76 min Scan# 1304
 Delta R.T. -0.01 min
 Lab File: BF119318.D
 Acq: 10 Mar 2020 15:52

Tgt Ion: 164 Resp: 170239
 Ion Ratio Lower Upper
 164 100
 162 101.9 81.8 122.8
 160 44.8 36.0 54.0

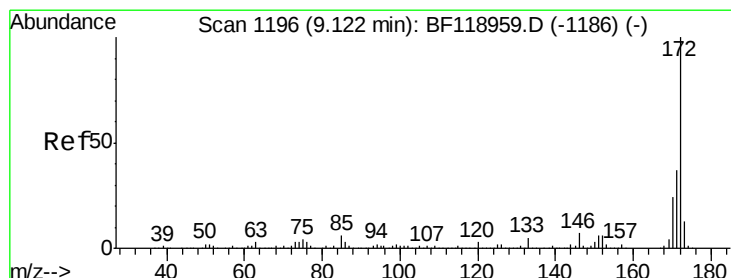
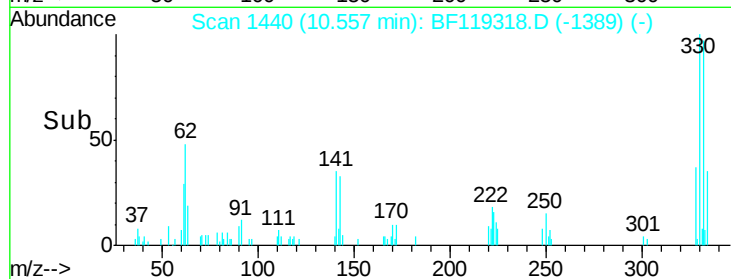
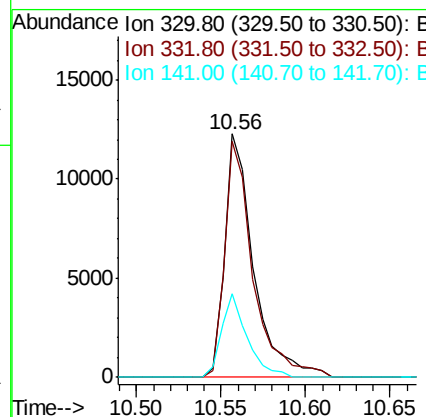
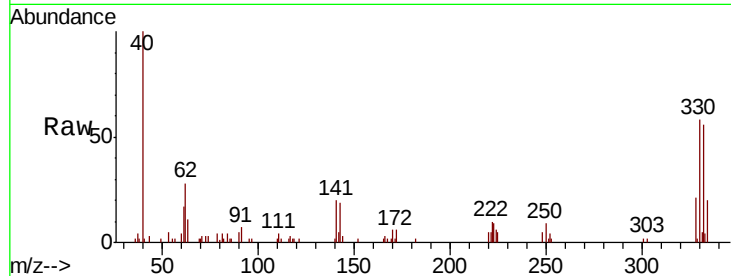




#42
 2,4,6-Tribromophenol
 Concen: 6.584 ng
 RT: 10.56 min Scan# 1440
 Delta R.T. 0.00 min
 Lab File: BF119318.D
 Acq: 10 Mar 2020 15:52

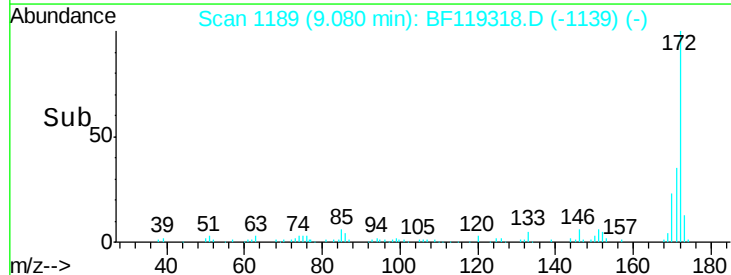
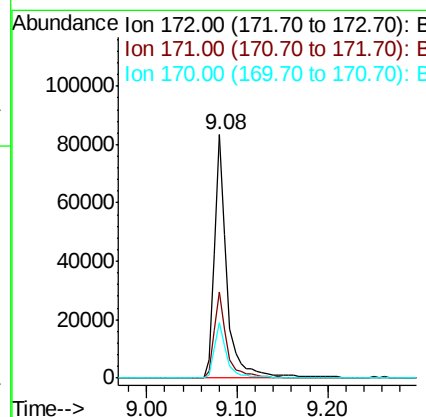
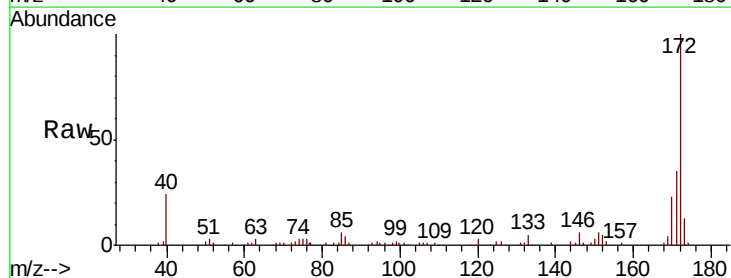
Instrument :
 BNA_F
 ClientSampleId :
 VNJ-212-VNJ-221DL

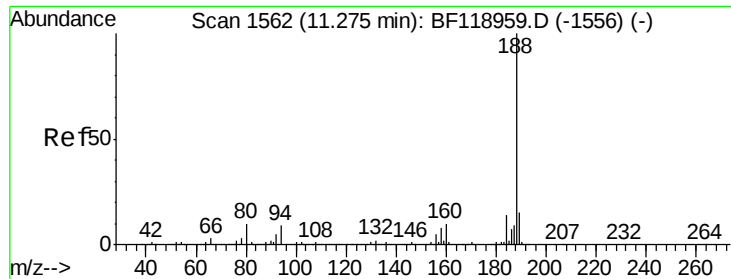
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.4	76.0	114.0
141	30.6	22.9	34.3



#45
 2-Fluorobiphenyl
 Concen: 7.112 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. -0.01 min
 Lab File: BF119318.D
 Acq: 10 Mar 2020 15:52

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.3	30.6	45.8
170	22.6	20.2	30.2





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.24 min Scan# 1557

Delta R.T. 0.00 min

Lab File: BF119318.D

Acq: 10 Mar 2020 15:52

Instrument :

BNA_F

ClientSampleId :

VNJ-212-VNJ-221DL

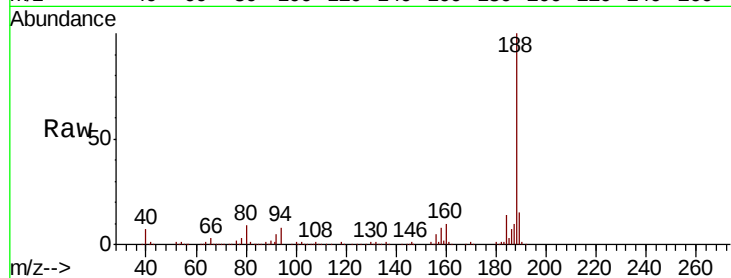
Tot Ion:188 Resp: 267752

Ion Ratio Lower Upper

188 100

94 8.5 7.1 10.7

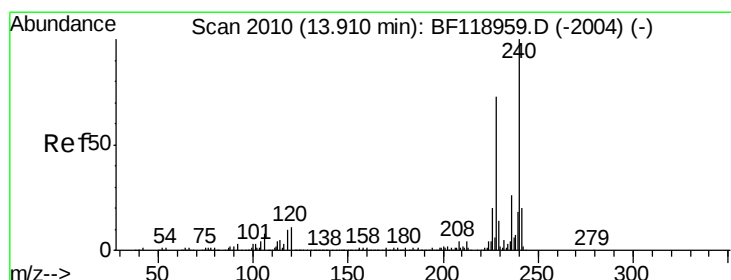
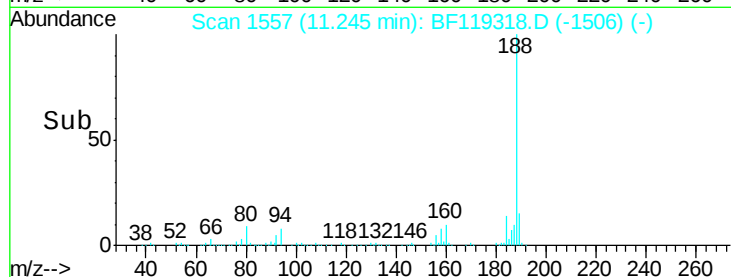
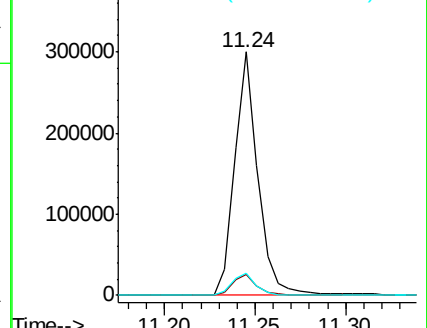
80 9.1 7.8 11.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.89 min Scan# 2006

Delta R.T. 0.00 min

Lab File: BF119318.D

Acq: 10 Mar 2020 15:52

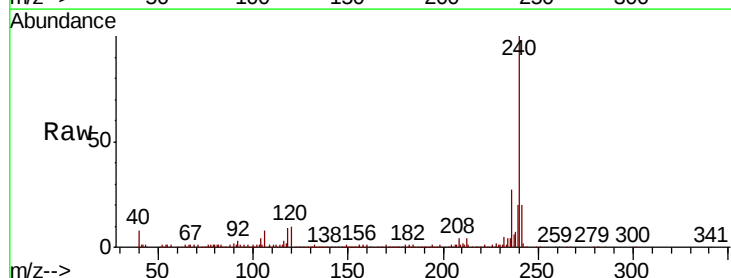
Tgt Ion:240 Resp: 233350

Ion Ratio Lower Upper

240 100

120 9.9 8.4 12.6

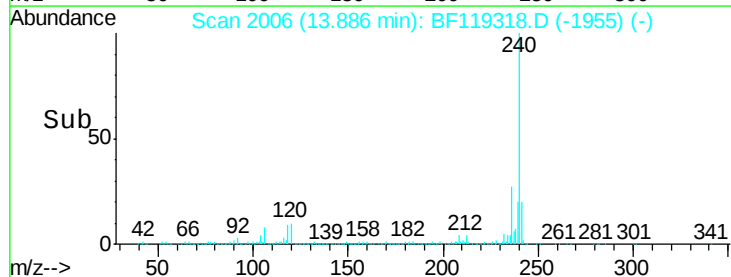
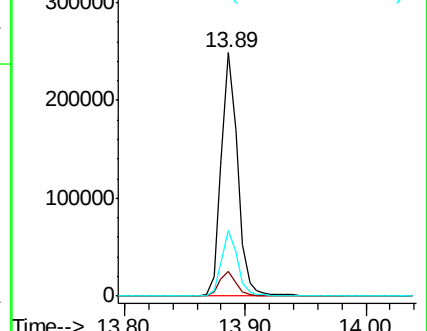
236 26.8 21.0 31.4

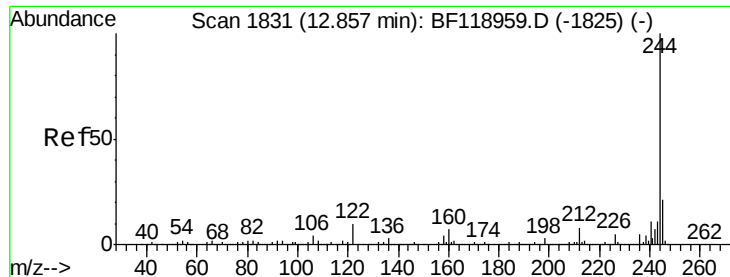


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 6.226 ng

RT: 12.82 min Scan# 1825

Delta R.T. -0.01 min

Lab File: BF119318.D

Acq: 10 Mar 2020 15:52

Instrument :

BNA_F

ClientSampleId :

VNJ-212-VNJ-221DL

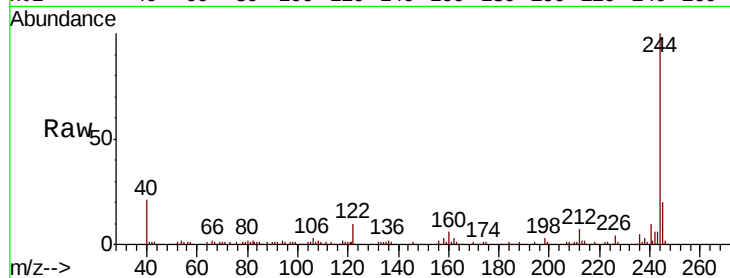
Tot Ion:244 Resp: 84382

Ion Ratio Lower Upper

244 100

212 6.9 6.6 10.0

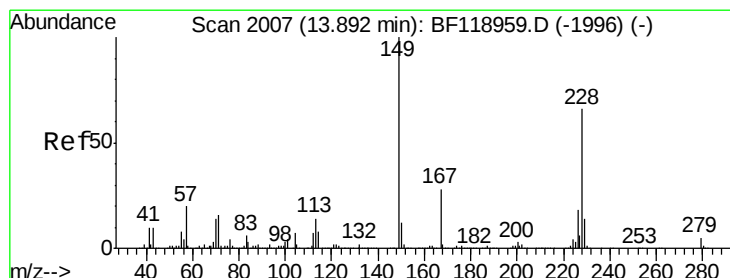
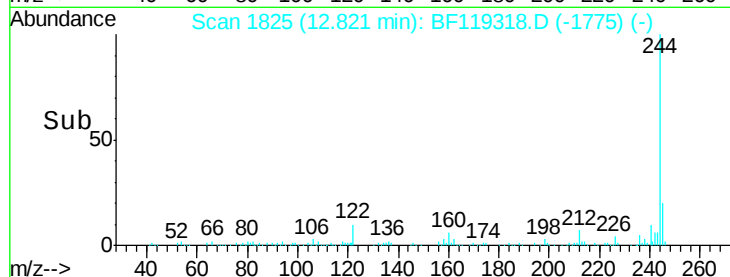
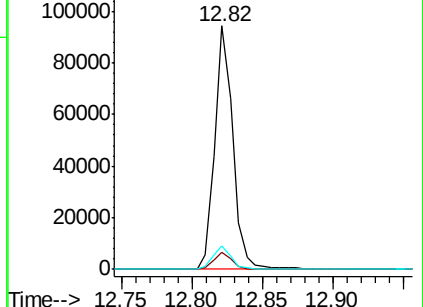
122 9.8 8.2 12.2



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 54.752 ng

RT: 13.86 min Scan# 2001

Delta R.T. 0.00 min

Lab File: BF119318.D

Acq: 10 Mar 2020 15:52

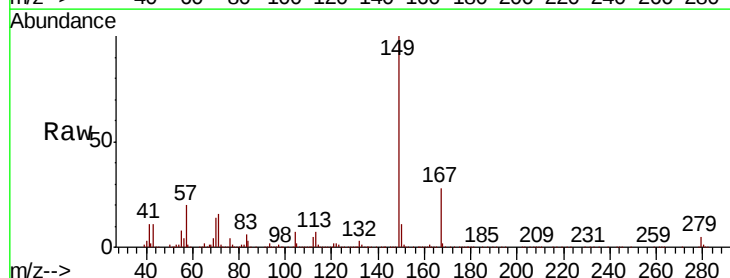
Tgt Ion:149 Resp: 545502

Ion Ratio Lower Upper

149 100

167 28.0 22.8 34.2

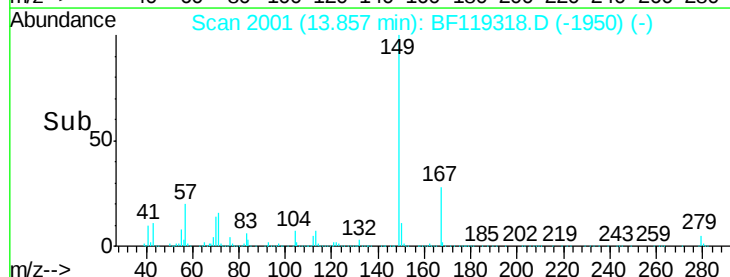
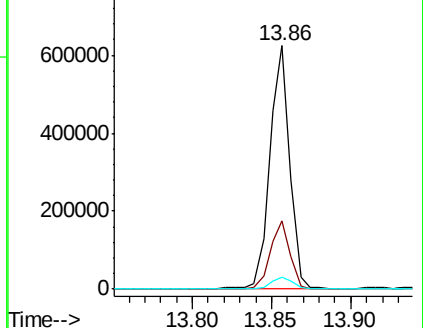
279 5.0 4.6 6.8

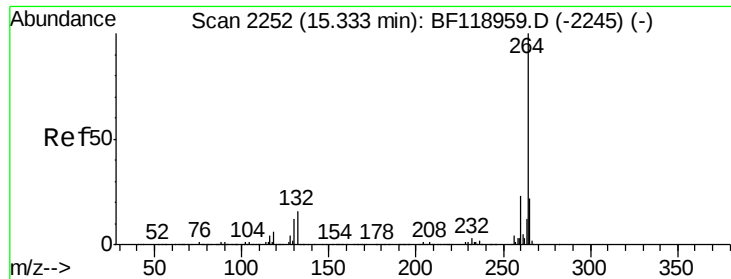


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.32 min Scan# 2250
Delta R.T. 0.01 min
Lab File: BF119318.D
Acq: 10 Mar 2020 15:52

Instrument :
BNA_F
ClientSampleId :
VNJ-212-VNJ-221DL

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.4	29.2
265	22.0	17.7	26.5

