

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051819\
 Data File : BF114388.D
 Acq On : 18 May 2019 13:59
 Operator : JU/SJ
 Sample : PB119788BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB119788BL

Quant Time: May 20 05:07:39 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 20 04:47:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	214707	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	816282	20.00	ng	0.00
39) Acenaphthene-d10	9.87	164	395894	20.00	ng	0.00
64) Phenanthrene-d10	11.35	188	814973	20.00	ng	0.00
76) Chrysene-d12	13.99	240	583316	20.00	ng	-0.01
87) Perylene-d12	15.47	264	534112	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	1427918	107.02	ng	0.00
7) Phenol-d6	6.48	99	1865556	118.22	ng	0.00
23) Nitrobenzene-d5	7.40	82	1149601	79.04	ng	0.00
42) 2,4,6-Tribromophenol	10.66	330	415048	101.41	ng	0.00
45) 2-Fluorobiphenyl	9.19	172	2048116	78.26	ng	0.00
79) Terphenyl-d14	12.93	244	2175740	76.89	ng	0.00

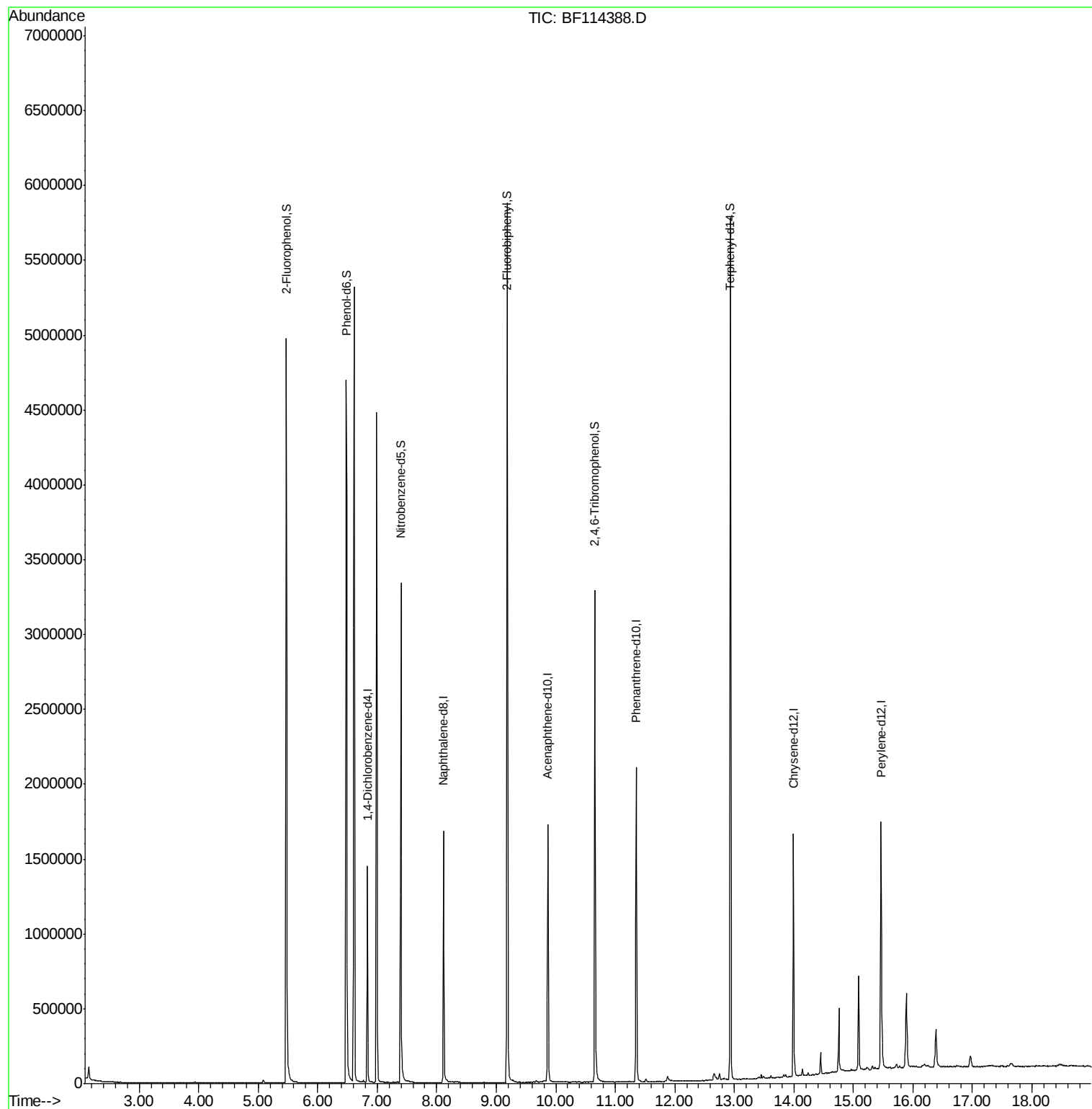
Target Compounds	Qvalue
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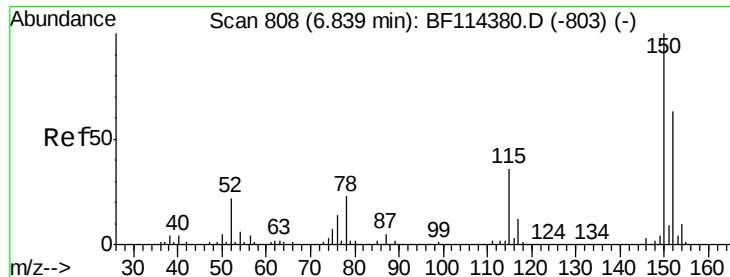
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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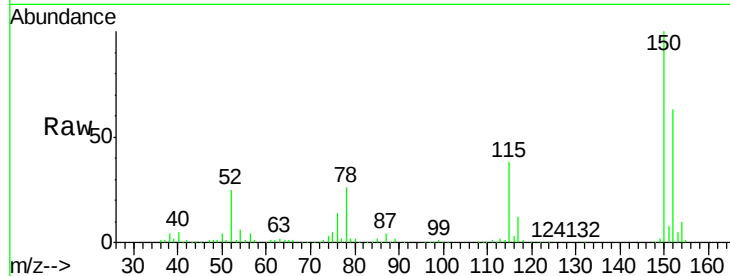


#1

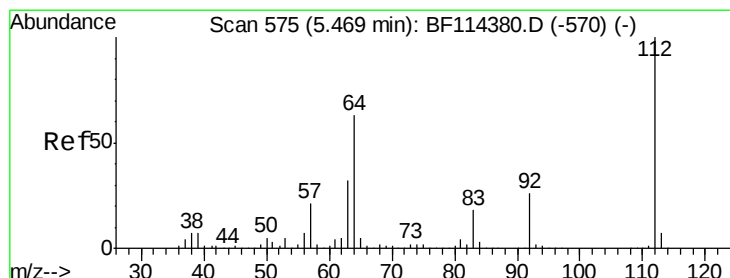
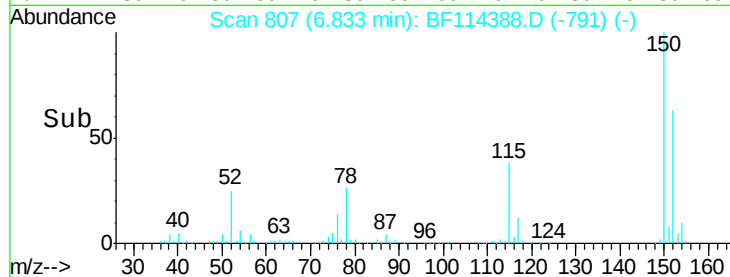
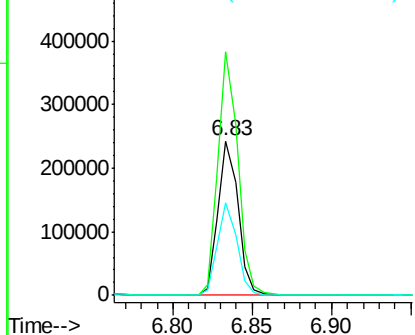
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.83 min Scan# 807
 Delta R.T. -0.01 min
 Lab File: BF114388.D
 Acq: 18 May 2019 13:59

Instrument :
 BNA_F
 ClientSampleId :
 PB119788BL

Tgt Ion:152 Resp: 214707
 Ion Ratio Lower Upper
 152 100
 150 157.8 124.3 186.5
 115 60.2 49.1 73.7



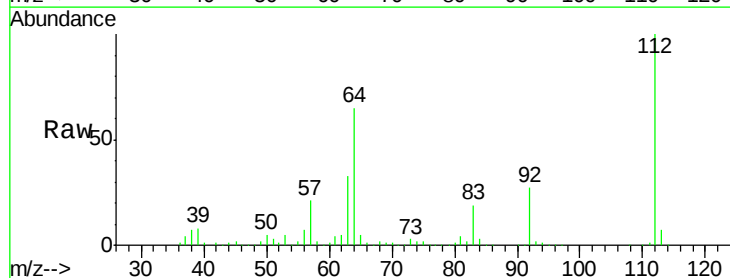
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



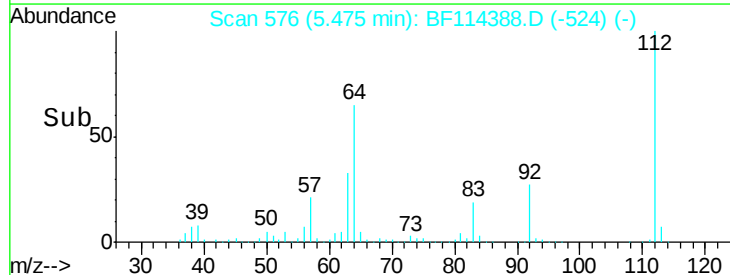
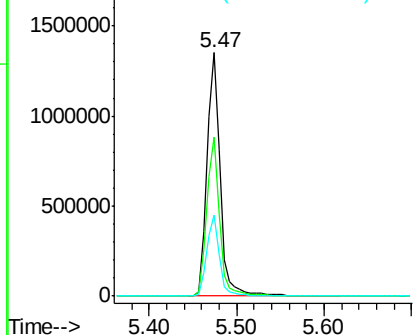
#5

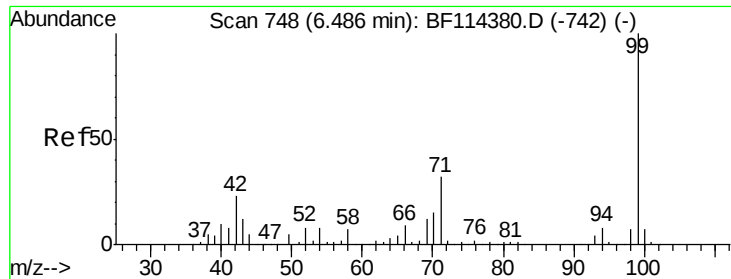
2-Fluorophenol
 Concen: 107.025 ng
 RT: 5.47 min Scan# 576
 Delta R.T. 0.01 min
 Lab File: BF114388.D
 Acq: 18 May 2019 13:59

Tgt Ion:112 Resp: 1427918
 Ion Ratio Lower Upper
 112 100
 64 65.4 49.0 73.6
 63 33.2 24.6 37.0



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: 118.223 ng

RT: 6.48 min Scan# 747

Delta R.T. -0.01 min

Lab File: BF114388.D

Acq: 18 May 2019 13:59

Instrument :

BNA_F

ClientSampleId :

PB119788BL

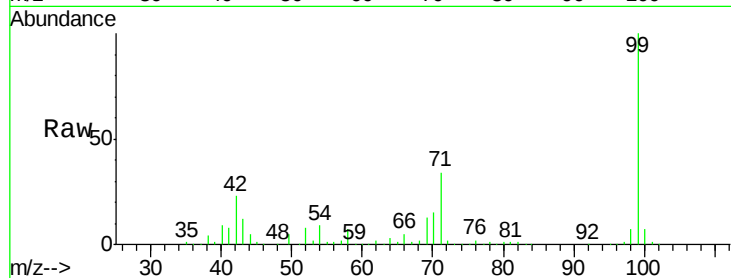
Tgt Ion: 99 Resp: 1865556

Ion Ratio Lower Upper

99 100

42 22.8 17.9 26.9

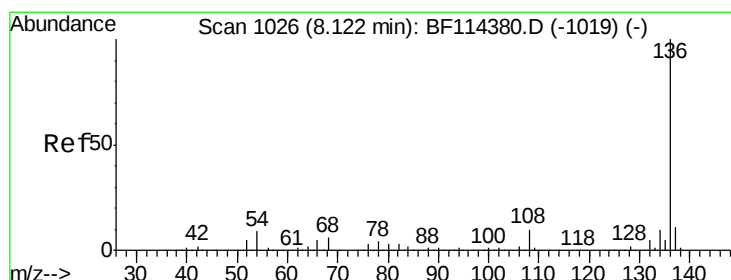
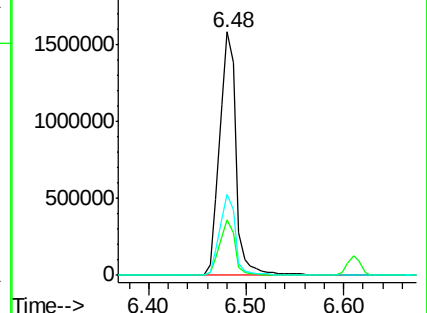
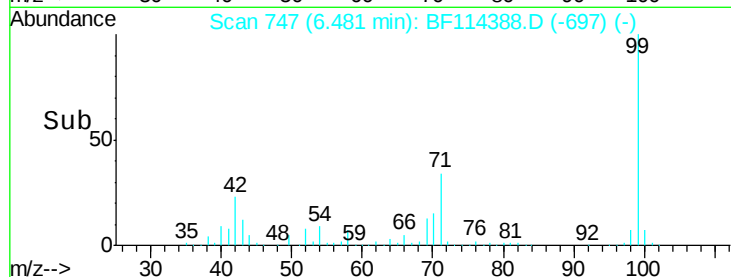
71 33.5 26.2 39.2



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: 8.12 min Scan# 1025

Delta R.T. -0.01 min

Lab File: BF114388.D

Acq: 18 May 2019 13:59

Tgt Ion: 136 Resp: 816282

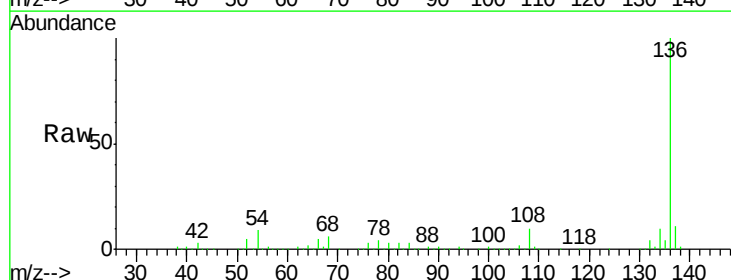
Ion Ratio Lower Upper

136 100

137 11.2 8.8 13.2

54 9.5 7.8 11.8

68 6.3 5.1 7.7

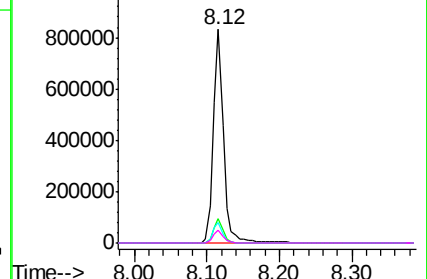
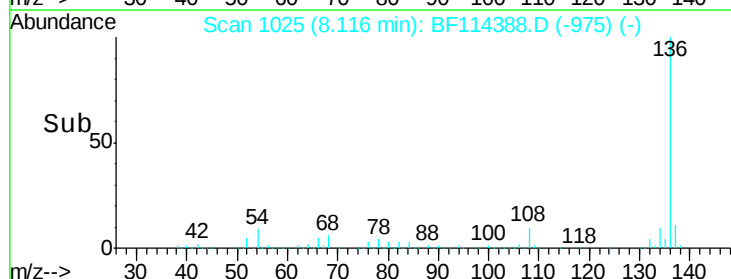


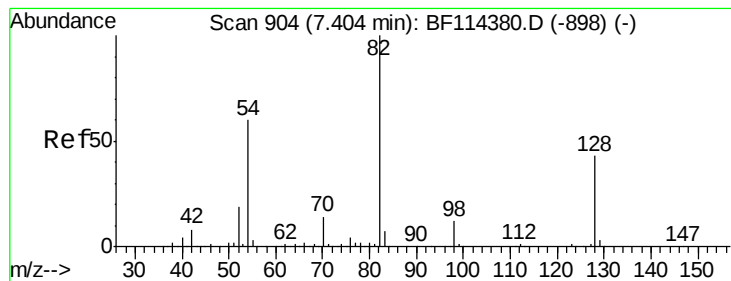
Abundance Ion 136.00 (135.70 to 136.70): E

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: 79.036 ng

RT: 7.40 min Scan# 903

Delta R.T. -0.01 min

Lab File: BF114388.D

Acq: 18 May 2019 13:59

Instrument :

BNA_F

ClientSampleId :

PB119788BL

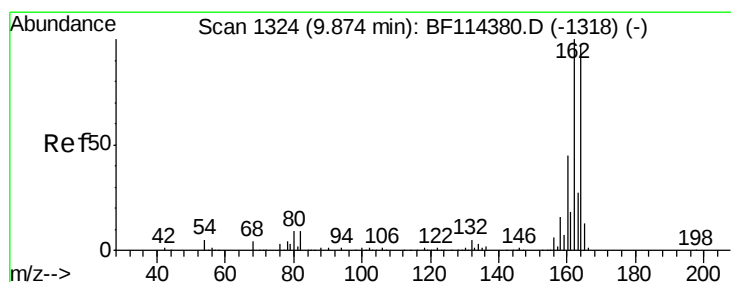
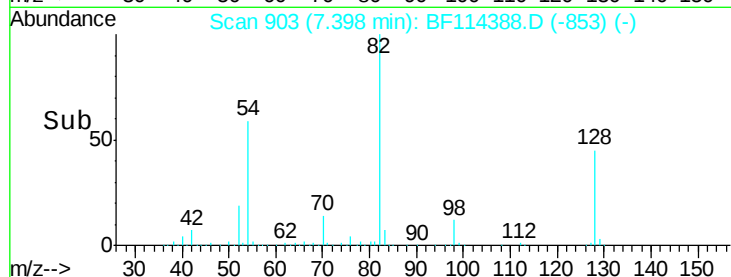
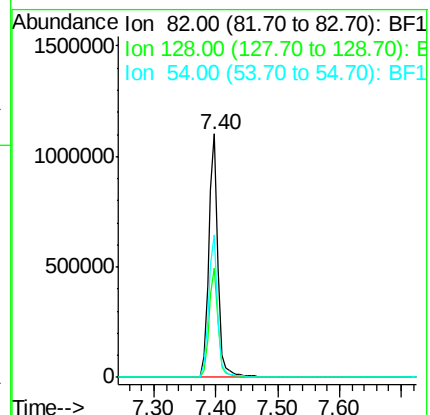
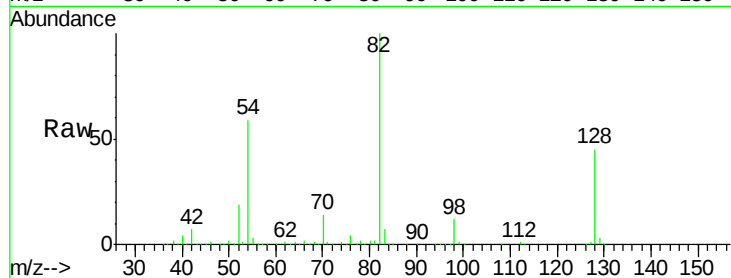
Tgt Ion: 82 Resp: 1149601

Ion Ratio Lower Upper

82 100

128 44.8 35.5 53.3

54 58.6 48.5 72.7



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.87 min Scan# 1323

Delta R.T. -0.01 min

Lab File: BF114388.D

Acq: 18 May 2019 13:59

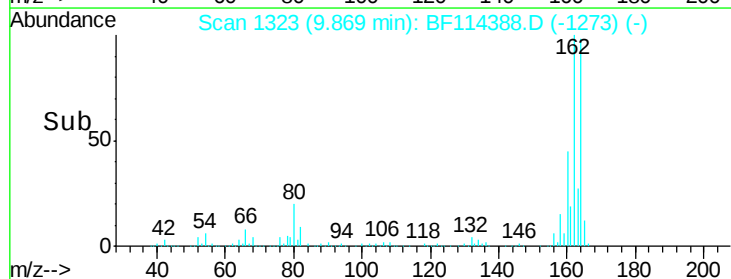
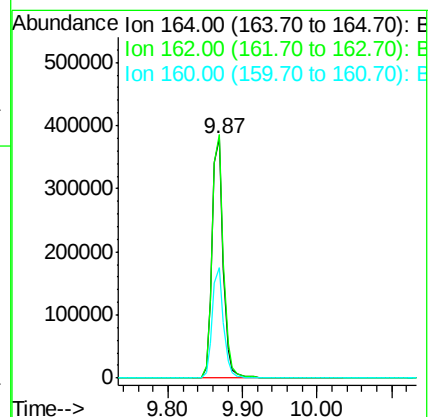
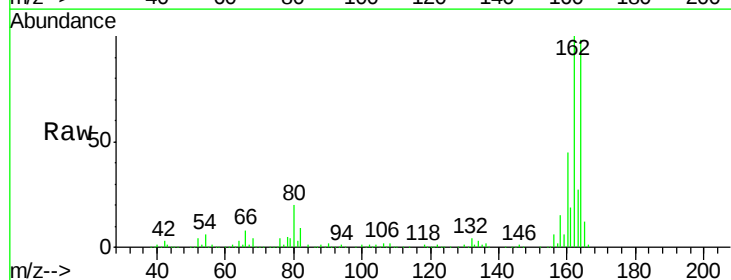
Tgt Ion: 164 Resp: 395894

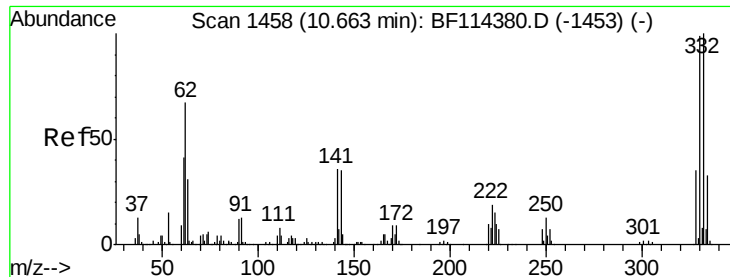
Ion Ratio Lower Upper

164 100

162 101.8 80.6 120.8

160 46.3 36.5 54.7

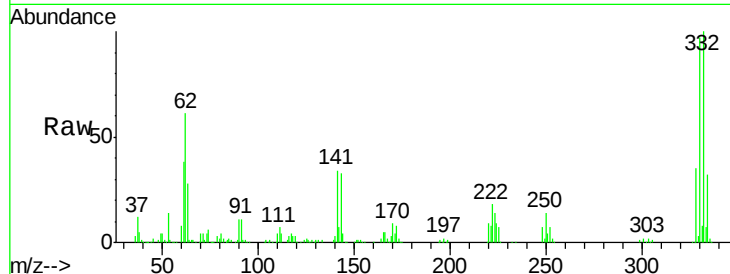




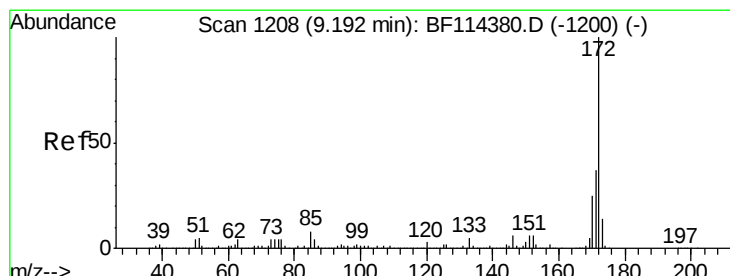
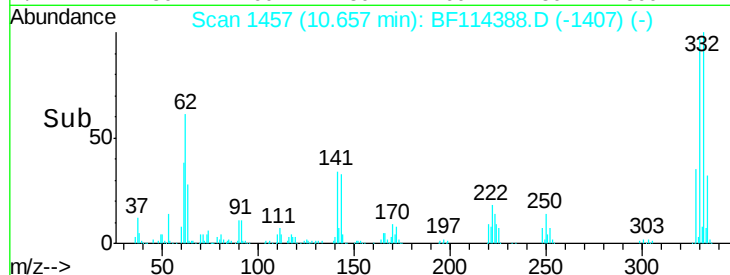
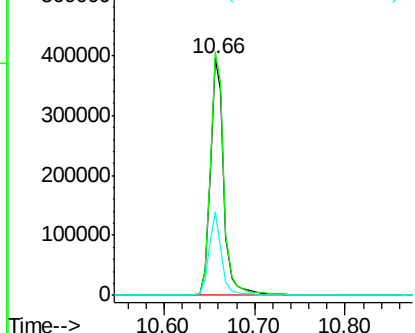
#42
 2,4,6-Tribromophenol
 Concen: 101.407 ng
 RT: 10.66 min Scan# 1457
 Delta R.T. -0.01 min
 Lab File: BF114388.D
 Acq: 18 May 2019 13:59

Instrument :
 BNA_F
 ClientSampleId :
 PB119788BL

Tgt Ion: 330 Resp: 415048
 Ion Ratio Lower Upper
 330 100
 332 103.2 81.4 122.2
 141 33.1 26.6 40.0

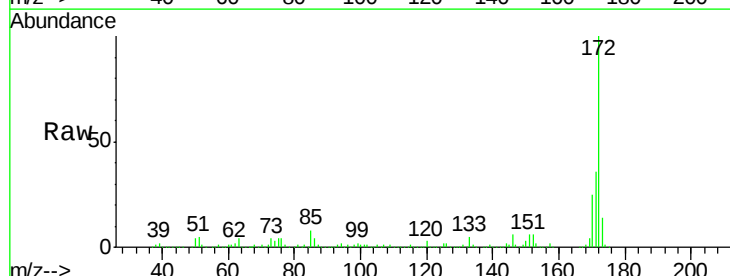


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

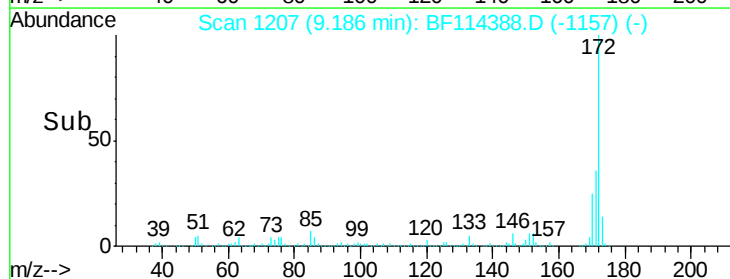
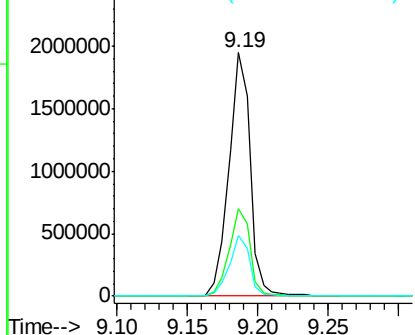


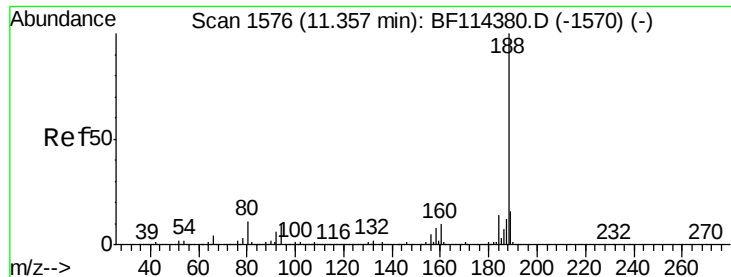
#45
 2-Fluorobiphenyl
 Concen: 78.256 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. -0.01 min
 Lab File: BF114388.D
 Acq: 18 May 2019 13:59

Tgt Ion: 172 Resp: 2048116
 Ion Ratio Lower Upper
 172 100
 171 36.1 30.7 46.1
 170 24.7 20.5 30.7



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

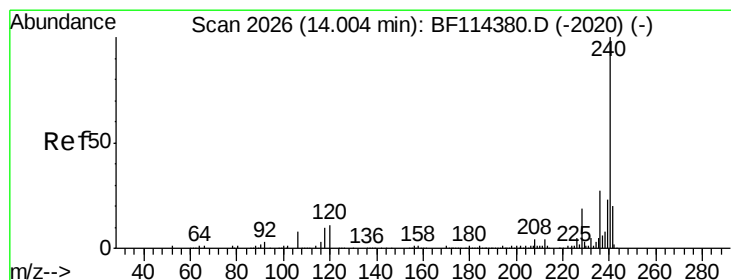
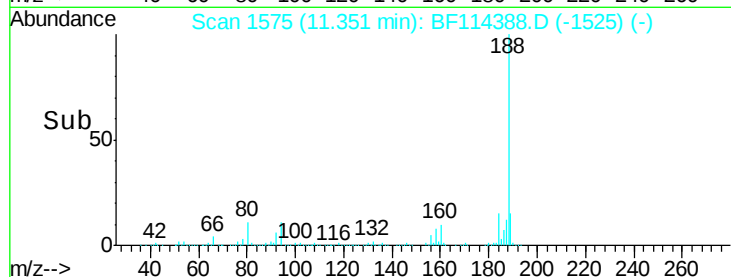
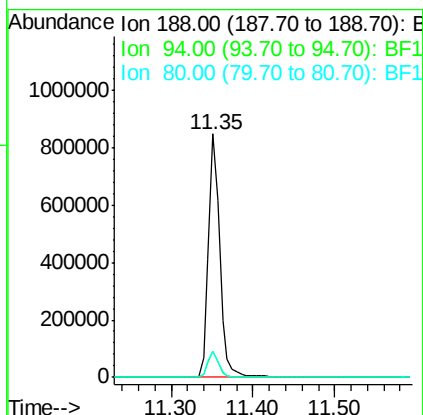
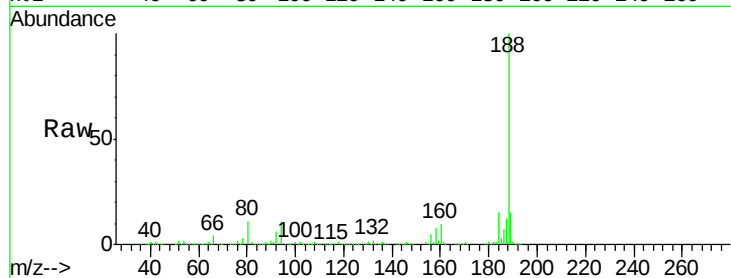




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.35 min Scan# 1575
Delta R.T. -0.01 min
Lab File: BF114388.D
Acq: 18 May 2019 13:59

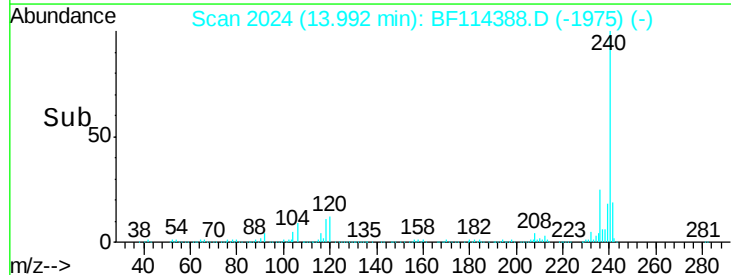
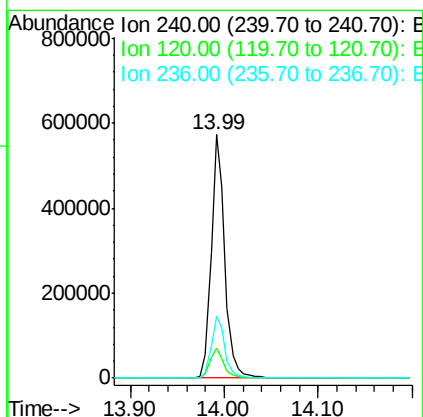
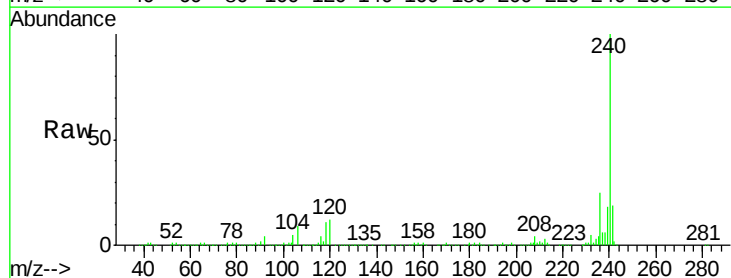
Instrument :
BNA_F
ClientSampled :
PB119788BL

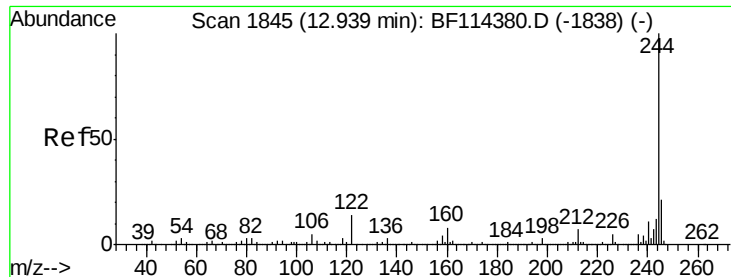
Tgt Ion:188 Resp: 814973
Ion Ratio Lower Upper
188 100
94 10.5 8.4 12.6
80 10.8 9.2 13.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.99 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BF114388.D
Acq: 18 May 2019 13:59

Tgt Ion:240 Resp: 583316
Ion Ratio Lower Upper
240 100
120 12.2 8.3 12.5
236 25.3 20.8 31.2





#79

Terphenyl-d14

Concen: 76.890 ng

RT: 12.93 min Scan# 1844

Delta R.T. -0.01 min

Lab File: BF114388.D

Acq: 18 May 2019 13:59

Instrument :

BNA_F

ClientSampleId :

PB119788BL

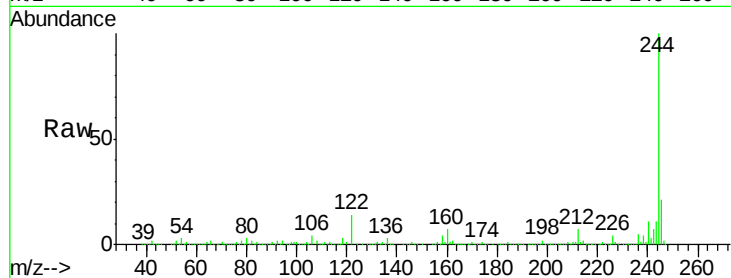
Tgt Ion:244 Resp: 2175740

Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.6

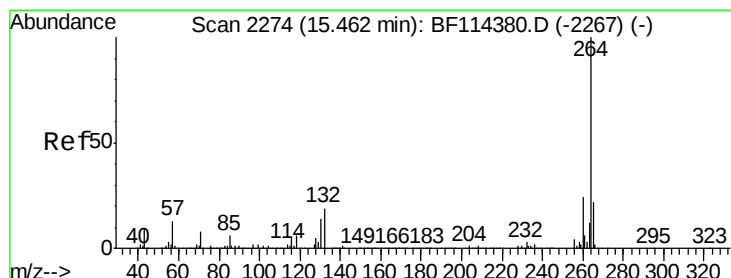
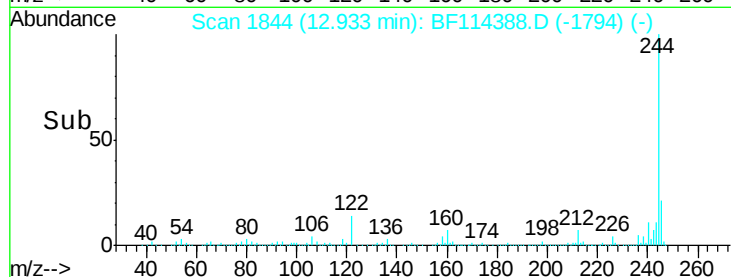
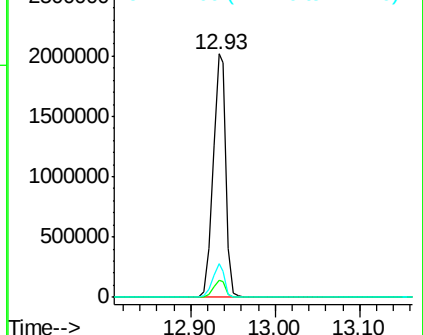
122 13.7 9.4 14.2



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

Perylene-d12

Concen: 20.000 ng

RT: 15.47 min Scan# 2275

Delta R.T. 0.01 min

Lab File: BF114388.D

Acq: 18 May 2019 13:59

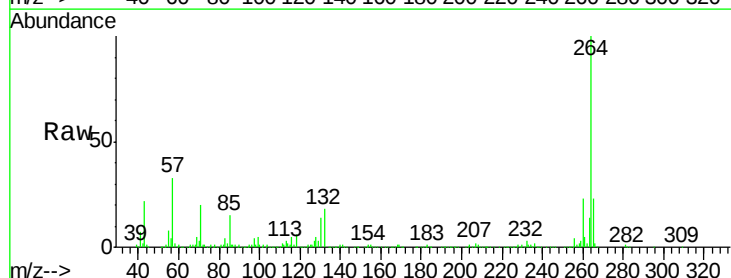
Tgt Ion:264 Resp: 534112

Ion Ratio Lower Upper

264 100

260 23.5 19.4 29.0

265 22.5 16.9 25.3



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

