

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112719\
 Data File : BF118054.D
 Acq On : 27 Nov 2019 21:23
 Operator : JU
 Sample : K5999-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 IDLEWILD-BH-03B

Quant Time: Nov 28 01:32:43 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 26 05:38:20 2019
 Response via : Initial Calibration

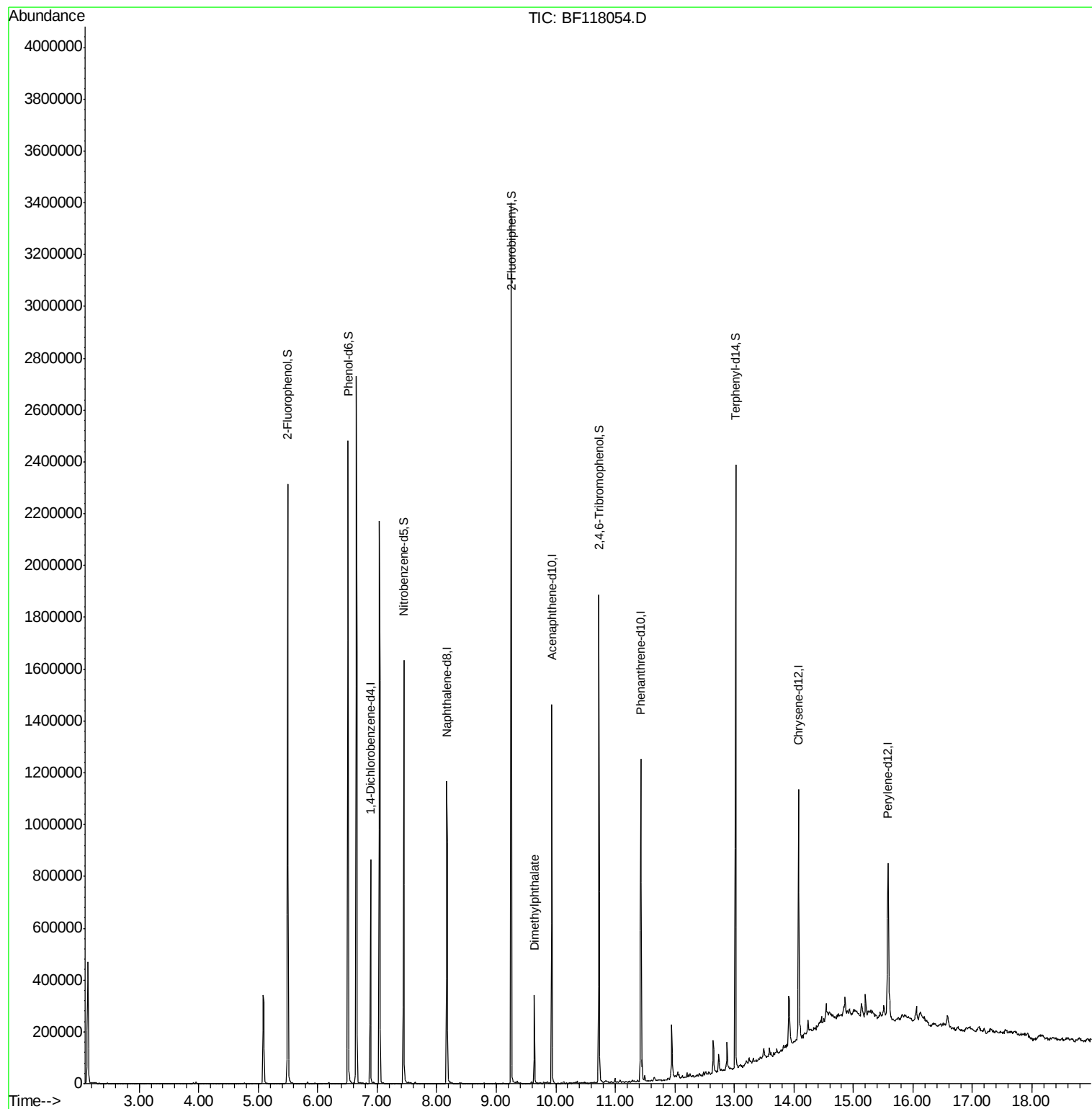
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	133111	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	520887	20.00	ng	-0.01
39) Acenaphthene-d10	9.93	164	263738	20.00	ng	-0.01
64) Phenanthrene-d10	11.43	188	417746	20.00	ng	0.00
76) Chrysene-d12	14.08	240	290456	20.00	ng	0.00
87) Perylene-d12	15.58	264	288459	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	622616	82.80	ng	0.00
7) Phenol-d6	6.51	99	775838	85.54	ng	-0.01
23) Nitrobenzene-d5	7.45	82	466178	53.20	ng	-0.02
42) 2,4,6-Tribromophenol	10.73	330	219671	78.67	ng	-0.01
45) 2-Fluorobiphenyl	9.25	172	934435	63.56	ng	-0.01
79) Terphenyl-d14	13.02	244	829995	52.23	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.65	163	144870	7.833	ng	Qvalue 97

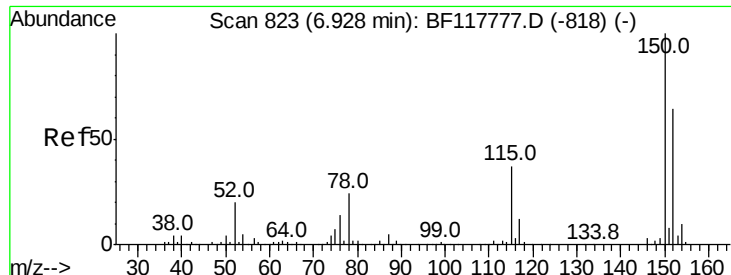
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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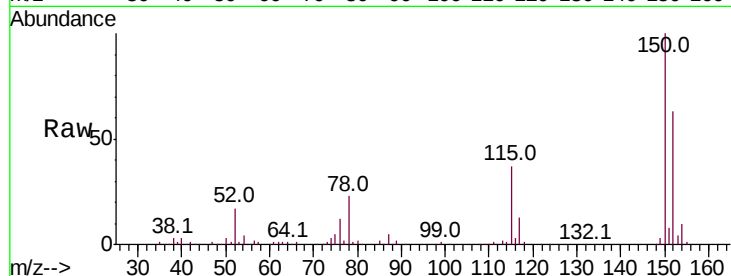


#1

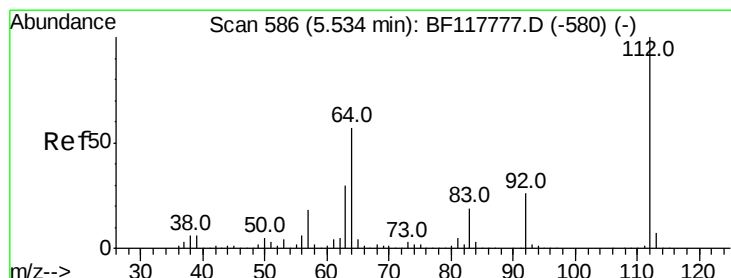
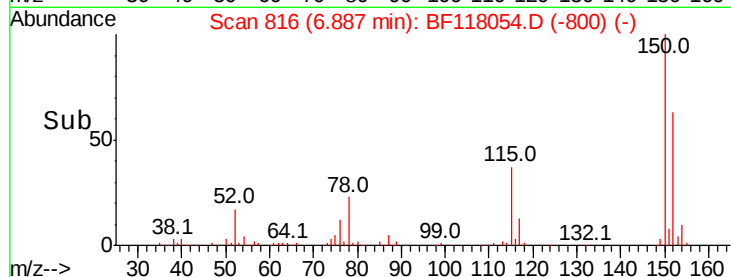
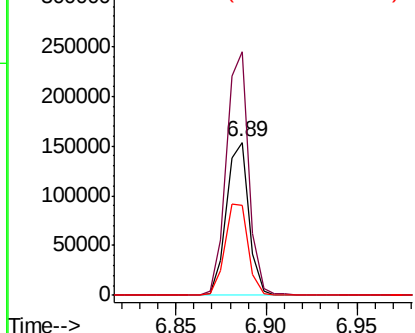
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.89 min Scan# 816
 Delta R.T. -0.01 min
 Lab File: BF118054.D
 Acq: 27 Nov 2019 21:23

Instrument :
 BNA_F
 ClientSampleId :
 IDLEWILD-BH-03B

Tot Ion:152 Resp: 133111
 Ion Ratio Lower Upper
 152 100
 150 158.9 125.3 187.9
 115 58.9 47.0 70.4



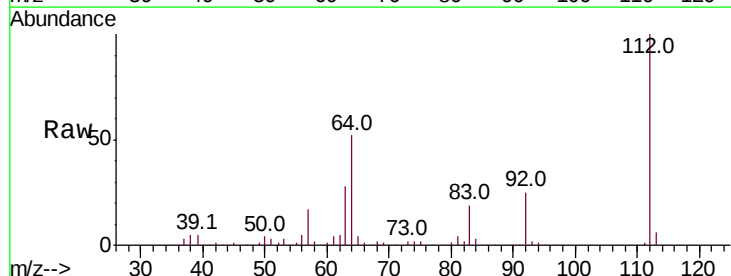
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



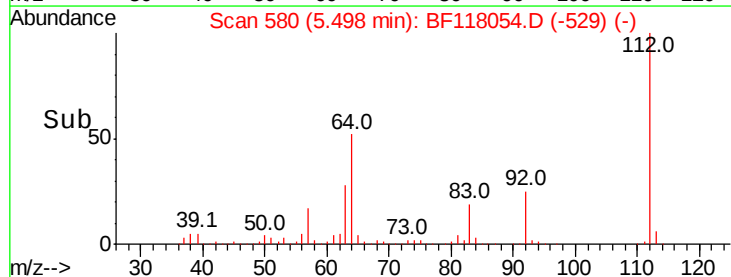
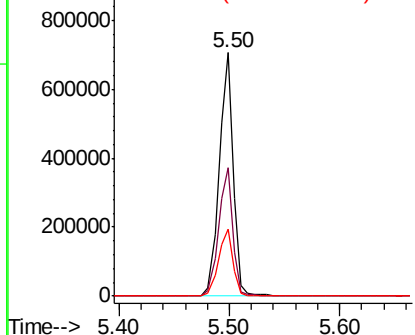
#5

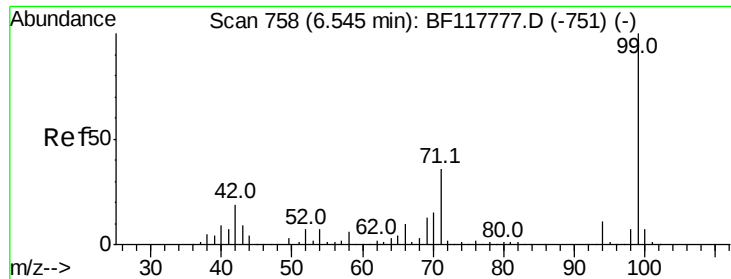
2-Fluorophenol
 Concen: 82.795 ng
 RT: 5.50 min Scan# 580
 Delta R.T. 0.00 min
 Lab File: BF118054.D
 Acq: 27 Nov 2019 21:23

Tgt Ion:112 Resp: 622616
 Ion Ratio Lower Upper
 112 100
 64 52.5 45.6 68.4
 63 27.7 24.1 36.1



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: 85.536 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.01 min

Lab File: BF118054.D

Acq: 27 Nov 2019 21:23

Instrument :

BNA_F

ClientSampleId :

IDLEWILD-BH-03B

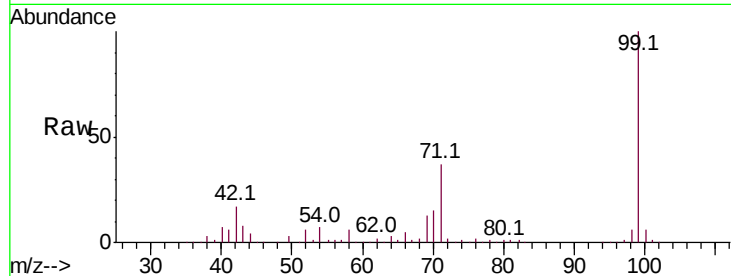
Tot Ion: 99 Resp: 775838

Ion Ratio Lower Upper

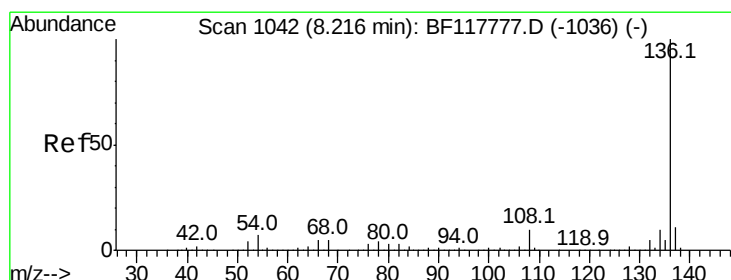
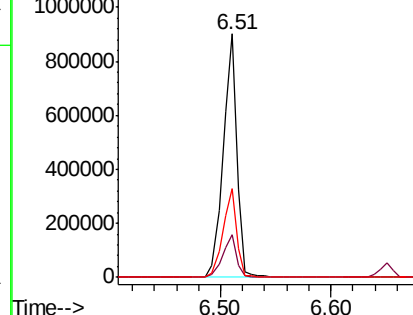
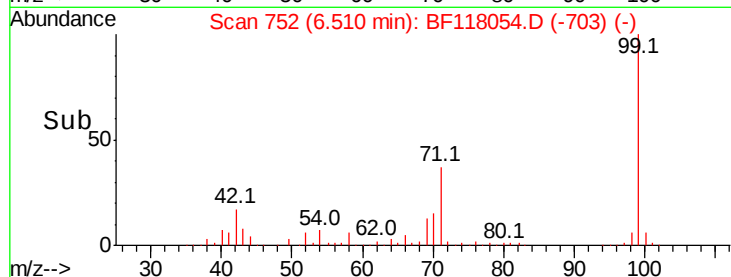
99 100

42 17.5 14.9 22.3

71 36.6 28.6 43.0



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: 8.17 min Scan# 1034

Delta R.T. -0.01 min

Lab File: BF118054.D

Acq: 27 Nov 2019 21:23

Tgt Ion: 136 Resp: 520887

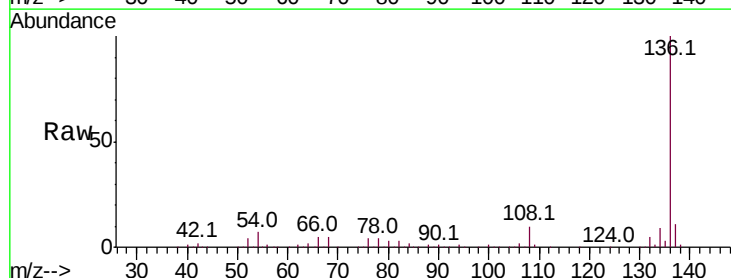
Ion Ratio Lower Upper

136 100

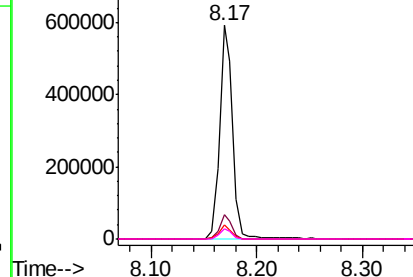
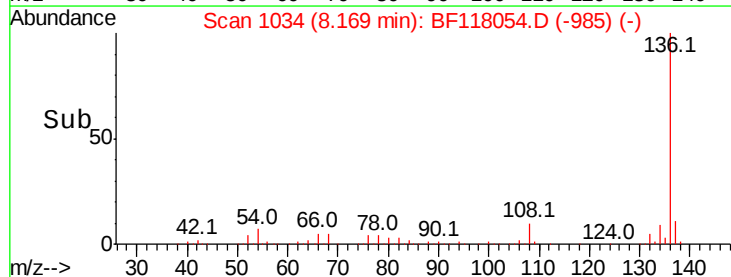
137 11.3 9.0 13.4

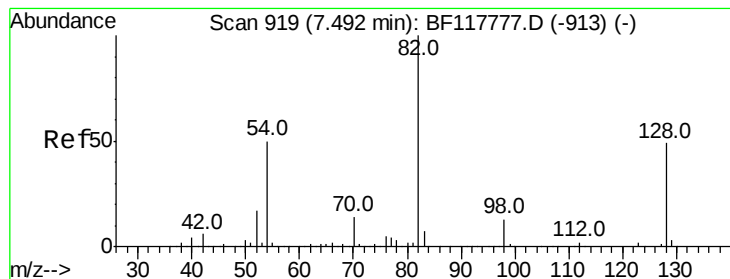
54 6.7 5.4 8.2

68 4.9 4.3 6.5



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: 53.202 ng

RT: 7.45 min Scan# 911

Delta R.T. -0.02 min

Lab File: BF118054.D

Acq: 27 Nov 2019 21:23

Instrument :

BNA_F

ClientSampleId :

IDLEWILD-BH-03B

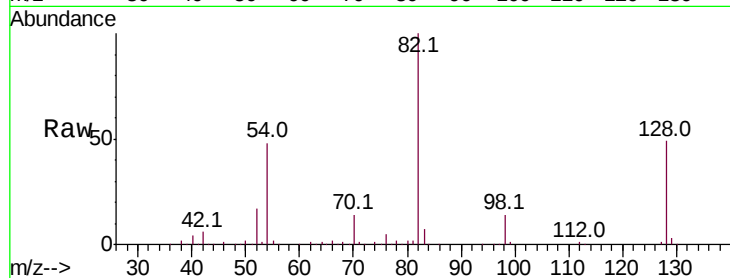
Tot Ion: 82 Resp: 466178

Ion Ratio Lower Upper

82 100

128 49.3 38.9 58.3

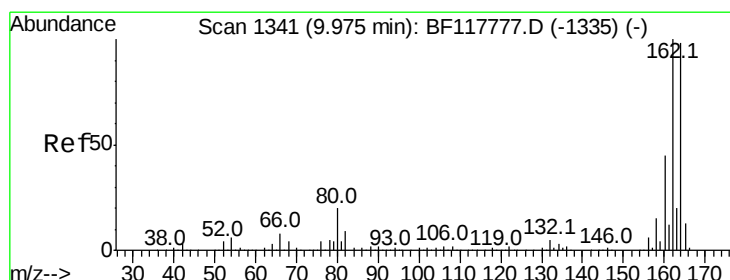
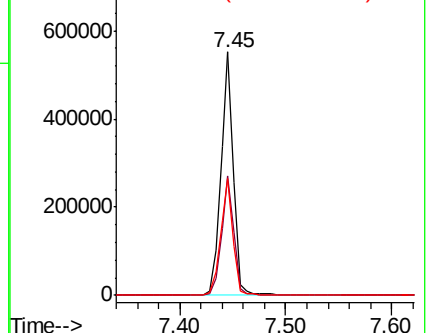
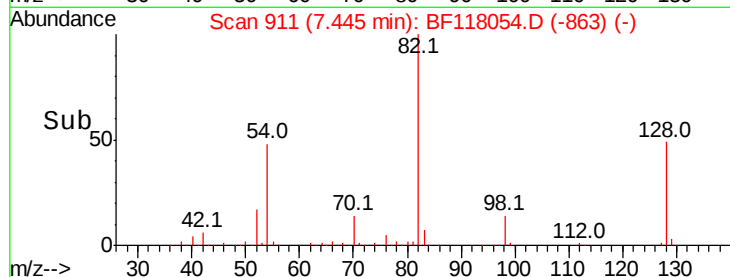
54 47.8 39.8 59.6



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: 9.93 min Scan# 1334

Delta R.T. -0.01 min

Lab File: BF118054.D

Acq: 27 Nov 2019 21:23

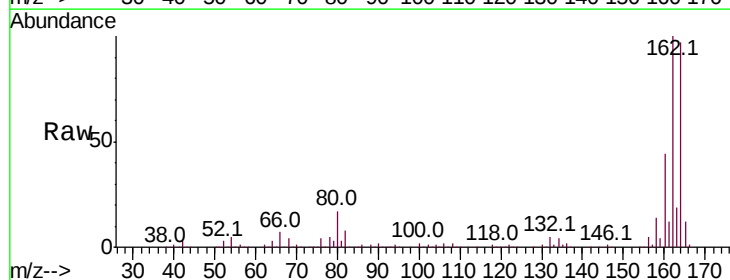
Tgt Ion: 164 Resp: 263738

Ion Ratio Lower Upper

164 100

162 103.6 81.3 121.9

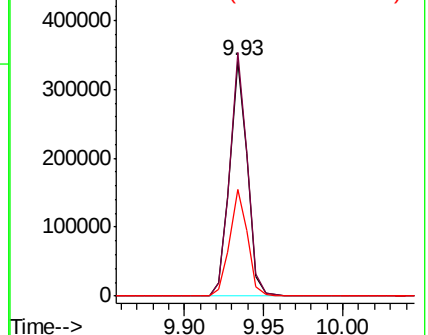
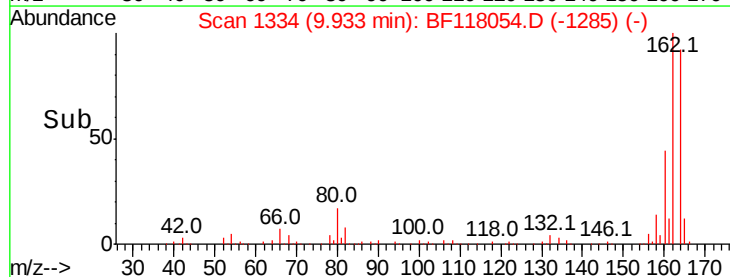
160 45.1 36.6 55.0

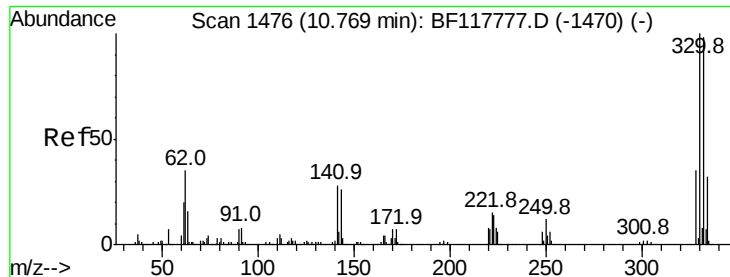


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

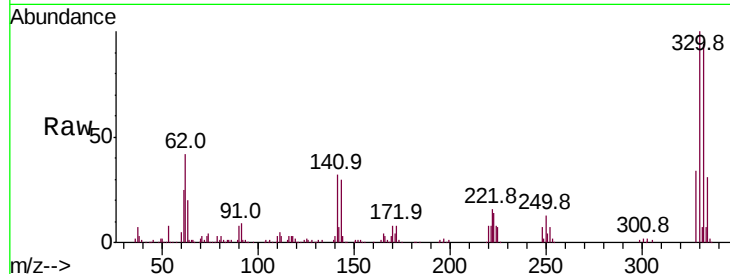




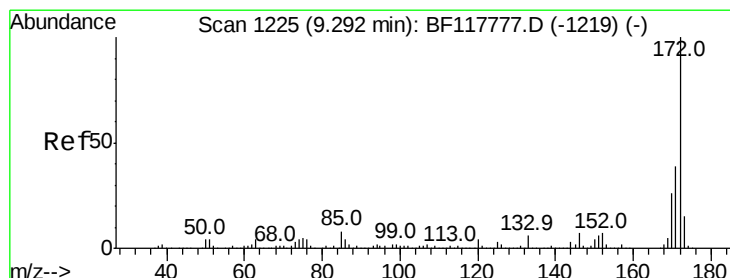
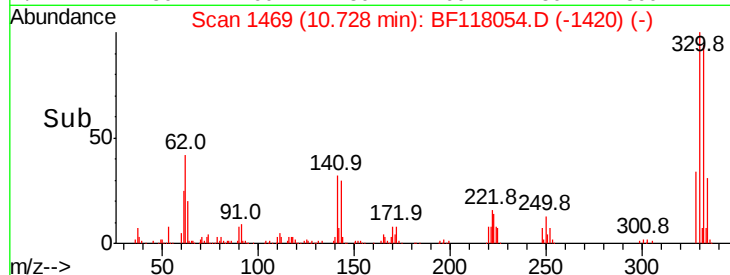
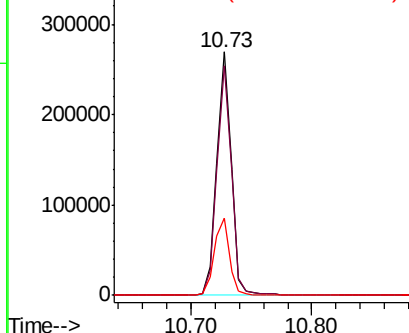
#42
 2,4,6-Tribromophenol
 Concen: 78.674 ng
 RT: 10.73 min Scan# 1469
 Delta R.T. -0.01 min
 Lab File: BF118054.D
 Acq: 27 Nov 2019 21:23

Instrument :
 BNA_F
 ClientSampleId :
 IDLEWILD-BH-03B

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.1	76.7	115.1
141	33.3	27.7	41.5

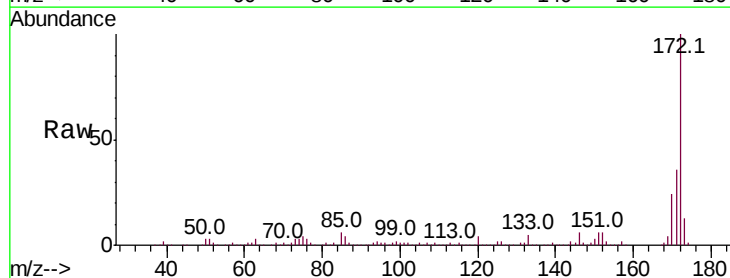


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

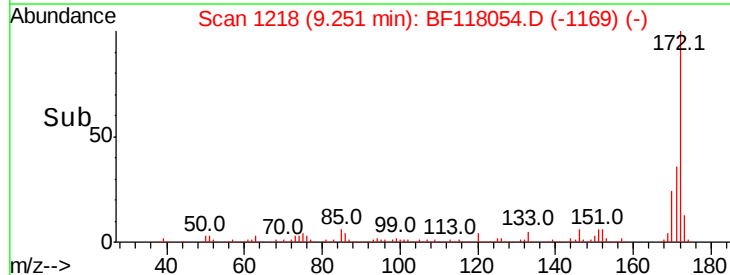
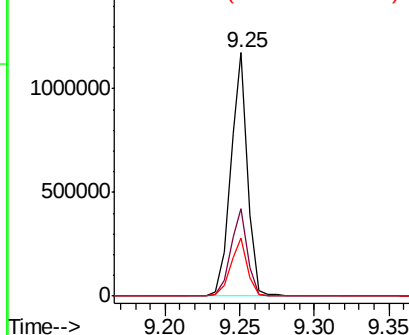


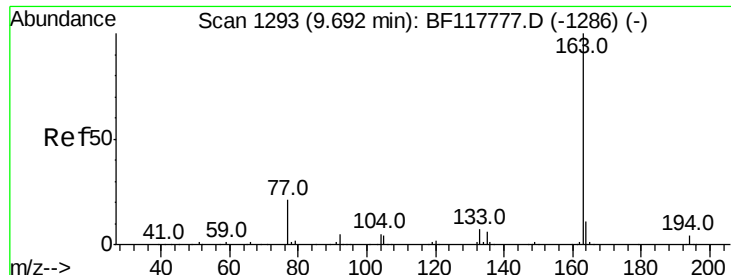
#45
 2-Fluorobiphenyl
 Concen: 63.563 ng
 RT: 9.25 min Scan# 1218
 Delta R.T. -0.01 min
 Lab File: BF118054.D
 Acq: 27 Nov 2019 21:23

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	30.9	46.3
170	23.6	21.0	31.4



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





#50

Dimethylphthalate

Concen: 7.833 ng

RT: 9.65 min Scan# 1285

Delta R.T. -0.02 min

Lab File: BF118054.D

Acq: 27 Nov 2019 21:23

Instrument :

BNA_F

ClientSampleId :

IDLEWILD-BH-03B

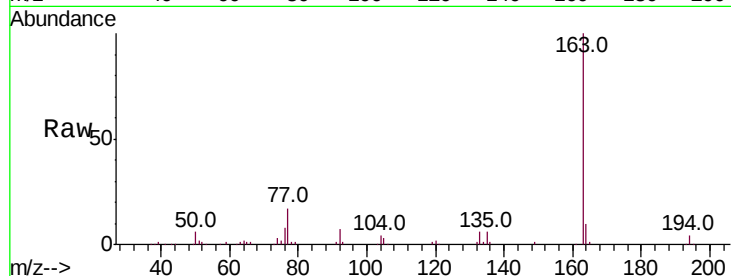
Tot Ion:163 Resp: 144870

Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

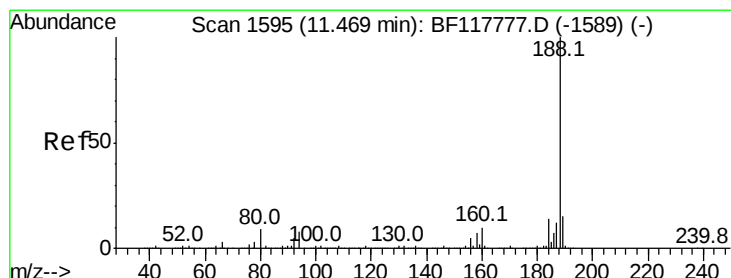
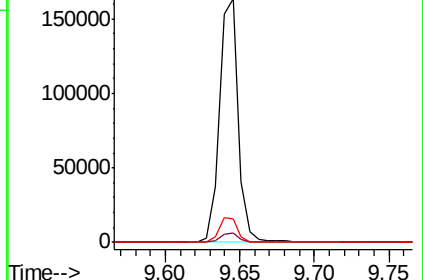
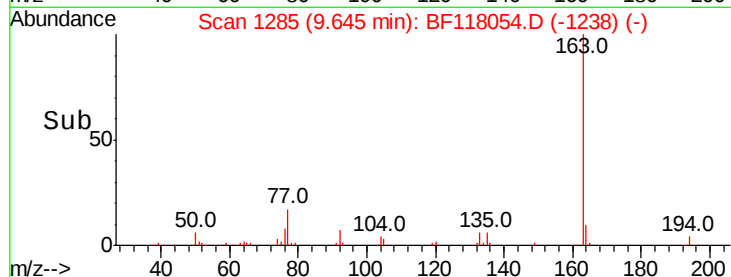
164 9.5 8.7 13.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.43 min Scan# 1588

Delta R.T. -0.01 min

Lab File: BF118054.D

Acq: 27 Nov 2019 21:23

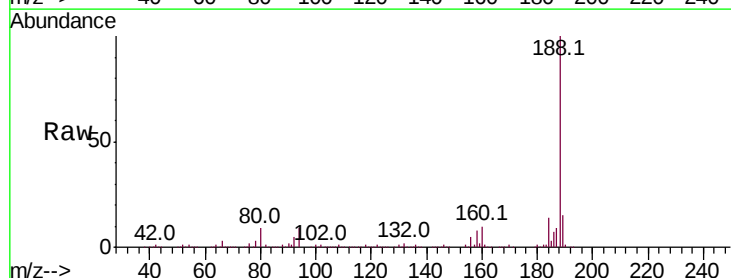
Tgt Ion:188 Resp: 417746

Ion Ratio Lower Upper

188 100

94 8.5 6.6 10.0

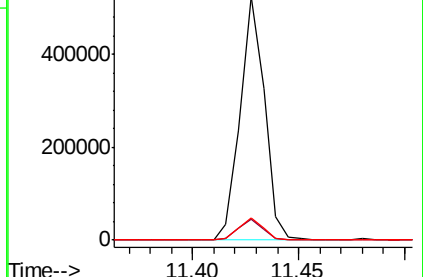
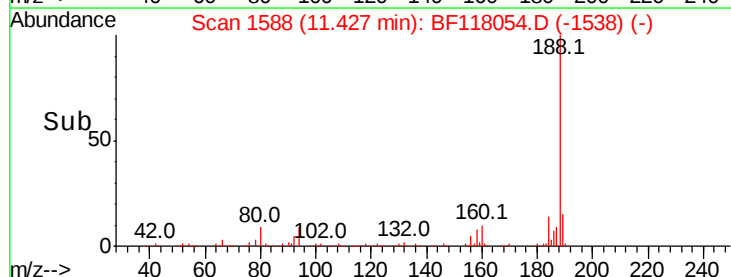
80 8.9 7.2 10.8

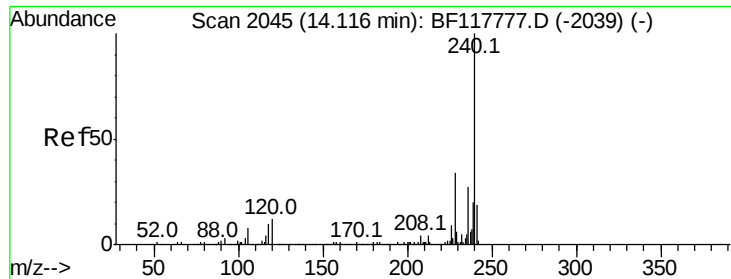


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

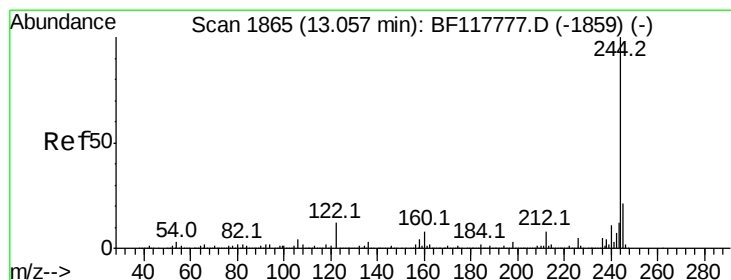
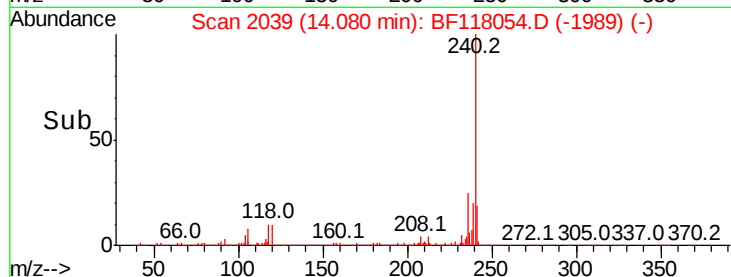
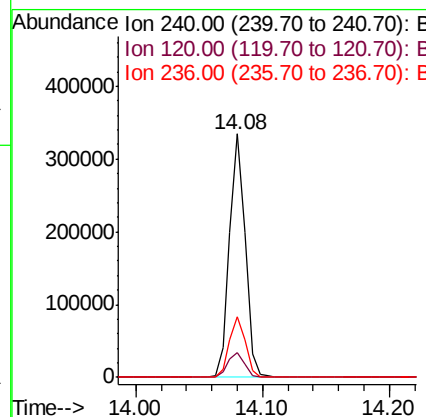
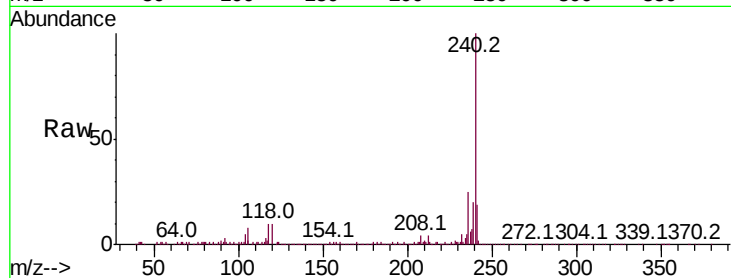




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 14.08 min Scan# 2039
 Delta R.T. -0.01 min
 Lab File: BF118054.D
 Acq: 27 Nov 2019 21:23

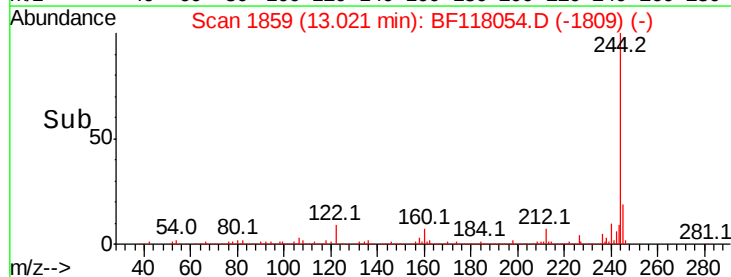
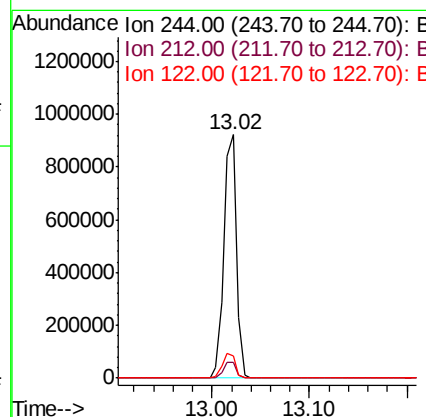
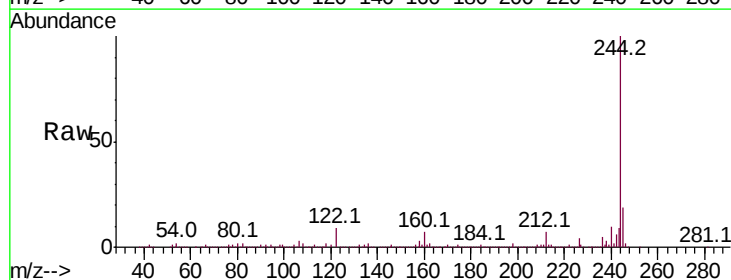
Instrument :
 BNA_F
 ClientSampleId :
 IDLEWILD-BH-03B

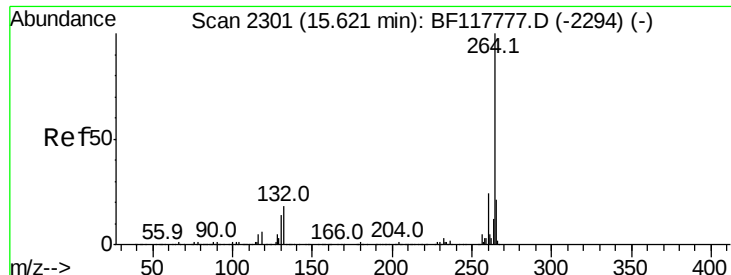
Tot Ion:240 Resp: 290456
 Ion Ratio Lower Upper
 240 100
 120 10.3 9.5 14.3
 236 24.9 21.3 31.9



#79
 Terphenyl-d14
 Concen: 52.225 ng
 RT: 13.02 min Scan# 1859
 Delta R.T. -0.01 min
 Lab File: BF118054.D
 Acq: 27 Nov 2019 21:23

Tgt Ion:244 Resp: 829995
 Ion Ratio Lower Upper
 244 100
 212 6.6 6.3 9.5
 122 8.9 9.4 14.2#





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.58 min Scan# 2294
Delta R.T. 0.00 min
Lab File: BF118054.D
Acq: 27 Nov 2019 21:23

Instrument :
BNA_F
ClientSampleId :
IDLEWILD-BH-03B

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.4	29.0
265	21.6	17.1	25.7

