

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112519\
 Data File : BF117992.D
 Acq On : 26 Nov 2019 3:36
 Operator : JU
 Sample : K5839-01 2X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PHIPPS-BH-NW-01

Quant Time: Nov 26 07:04:41 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

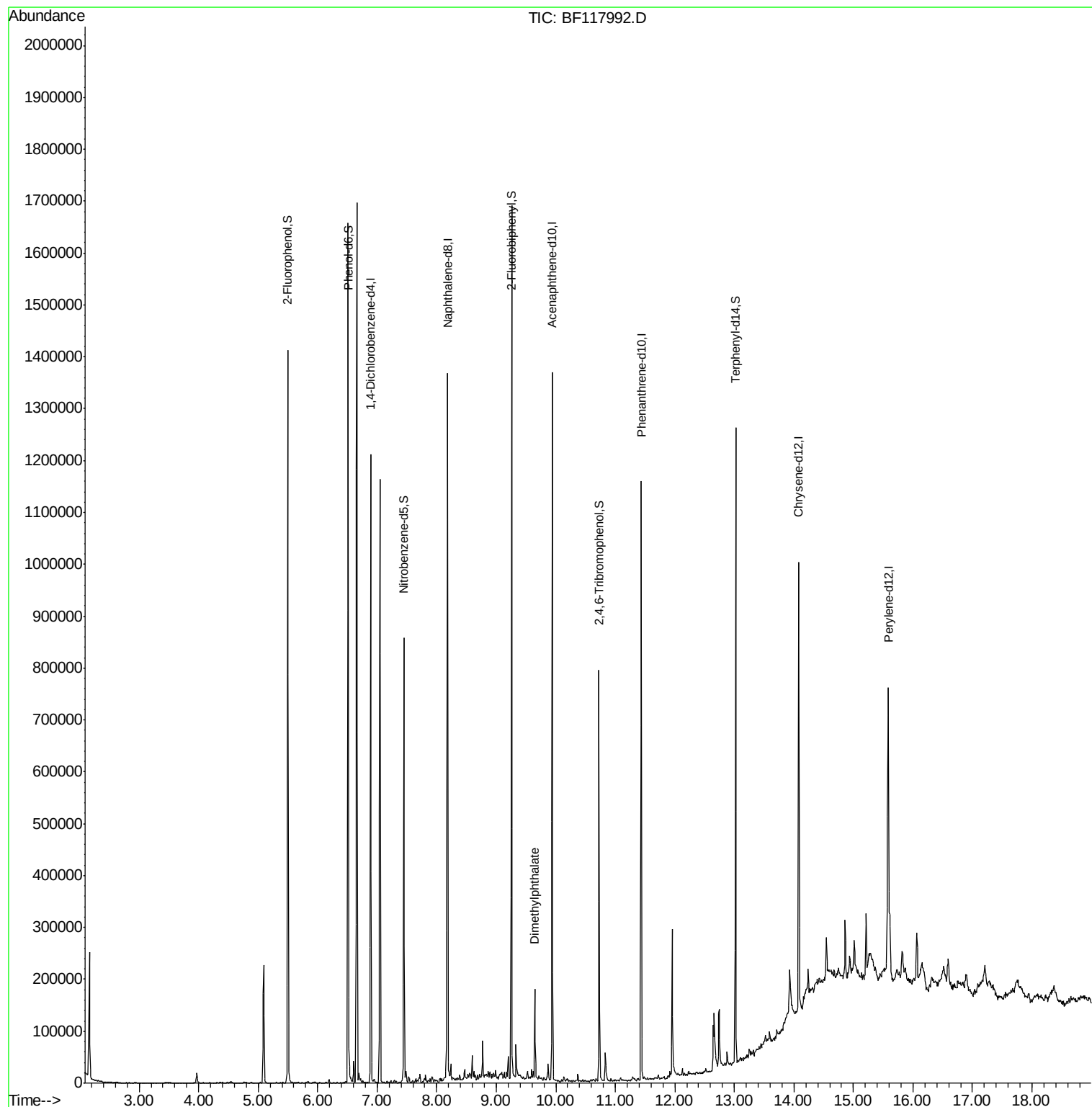
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	182484	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	575958	20.00	ng	0.00
39) Acenaphthene-d10	9.94	164	264507	20.00	ng	0.00
64) Phenanthrene-d10	11.43	188	396132	20.00	ng	0.00
76) Chrysene-d12	14.08	240	267953	20.00	ng	0.00
87) Perylene-d12	15.59	264	251014	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	359251	34.85	ng	0.00
7) Phenol-d6	6.51	99	494158	39.74	ng	-0.01
23) Nitrobenzene-d5	7.45	82	242441	25.02	ng	-0.01
42) 2,4,6-Tribromophenol	10.73	330	92622	33.08	ng	-0.01
45) 2-Fluorobiphenyl	9.26	172	489910	33.23	ng	0.00
79) Terphenyl-d14	13.02	244	376111	25.65	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.65	163	64619	3.484	ng	Qvalue 97

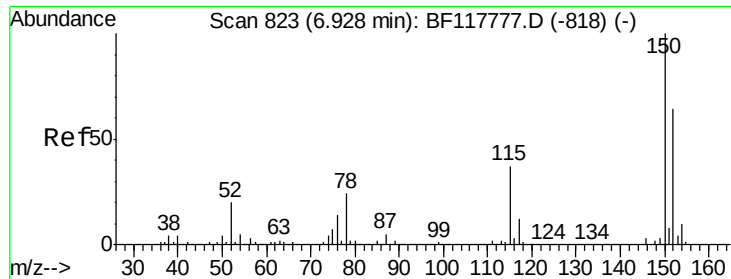
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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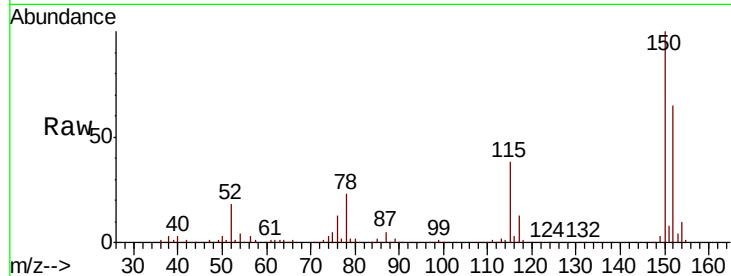


#1

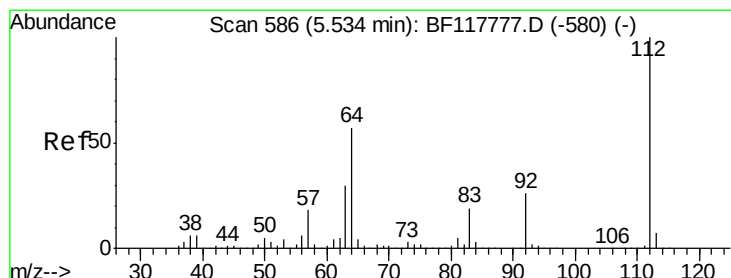
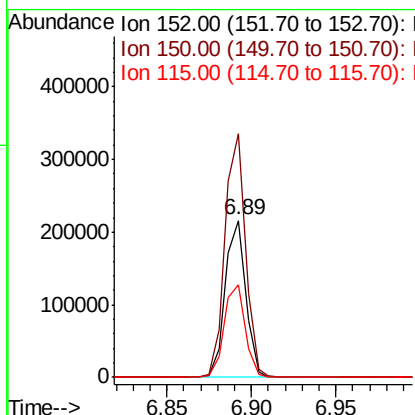
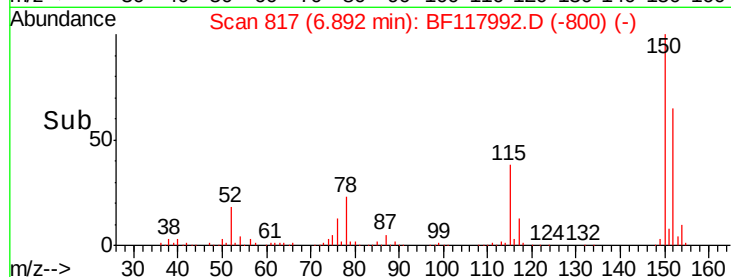
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.89 min Scan# 817
 Delta R.T. -0.00 min
 Lab File: BF117992.D
 Acq: 26 Nov 2019 3:36

Instrument :
 BNA_F
 ClientSampleId :
 PHIPPS-BH-NW-01

Tot Ion:152 Resp: 182484
 Ion Ratio Lower Upper
 152 100
 150 154.9 125.3 187.9
 115 59.1 47.0 70.4



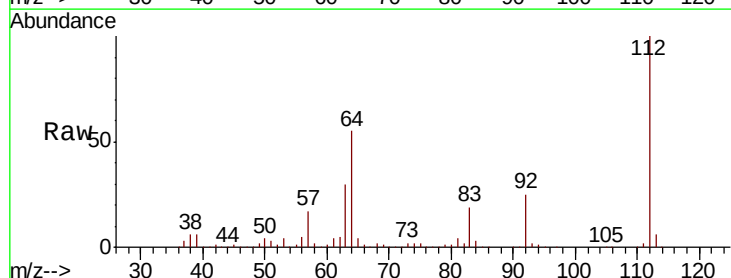
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



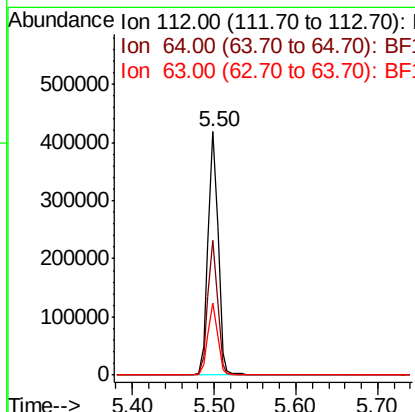
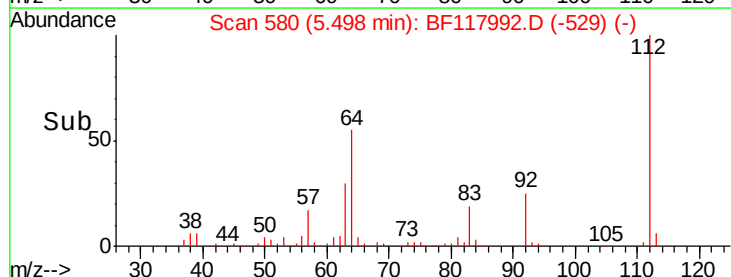
#5

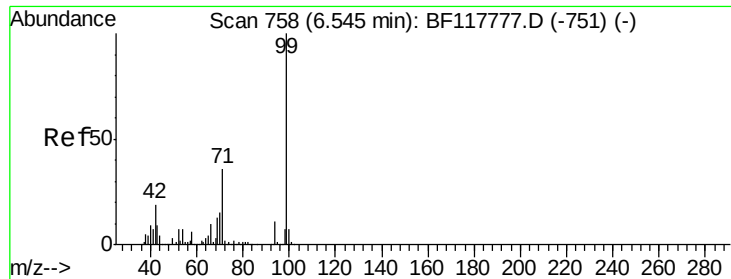
2-Fluorophenol
 Concen: 34.848 ng
 RT: 5.50 min Scan# 580
 Delta R.T. -0.00 min
 Lab File: BF117992.D
 Acq: 26 Nov 2019 3:36

Tgt Ion:112 Resp: 359251
 Ion Ratio Lower Upper
 112 100
 64 55.4 45.6 68.4
 63 29.7 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: 39.741 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.01 min

Lab File: BF117992.D

Acq: 26 Nov 2019 3:36

Instrument :

BNA_F

ClientSampleId :

PHIPPS-BH-NW-01

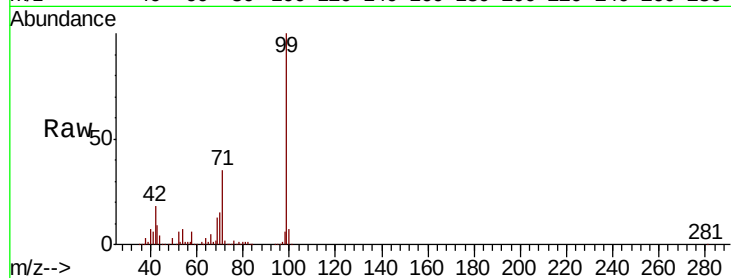
Tot Ion: 99 Resp: 494158

Ion Ratio Lower Upper

99 100

42 17.5 14.9 22.3

71 35.2 28.6 43.0

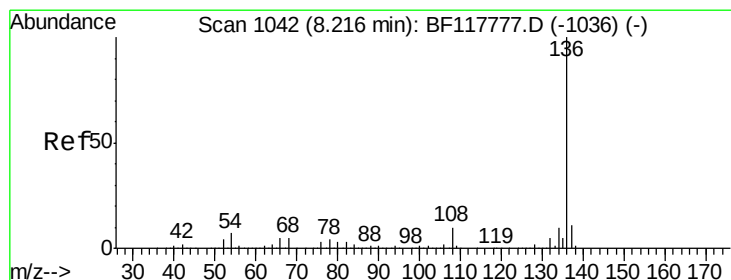
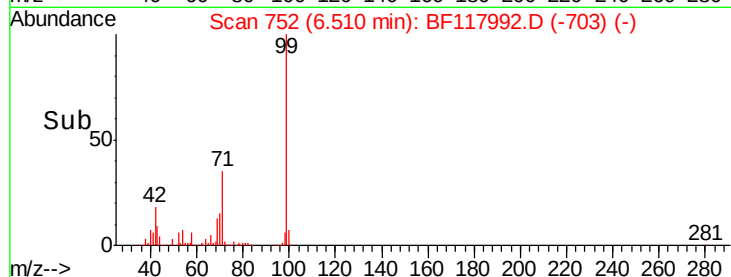
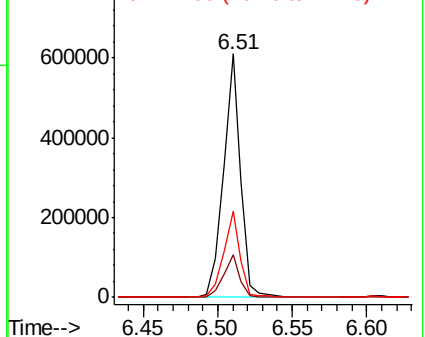


Abundance

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: 8.18 min Scan# 1036

Delta R.T. -0.00 min

Lab File: BF117992.D

Acq: 26 Nov 2019 3:36

Tgt Ion: 136 Resp: 575958

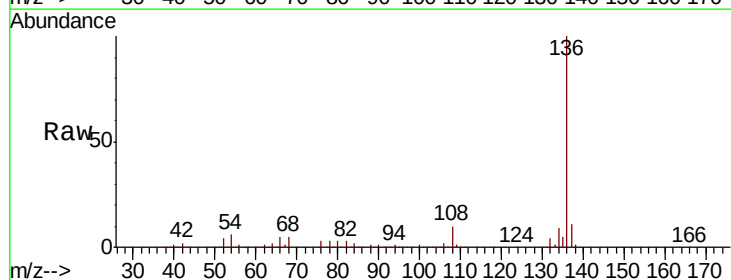
Ion Ratio Lower Upper

136 100

137 10.9 9.0 13.4

54 6.0 5.4 8.2

68 4.5 4.3 6.5



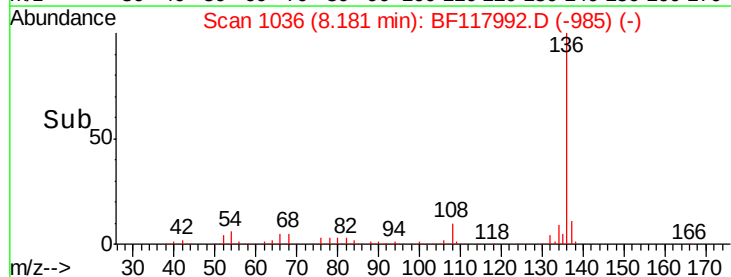
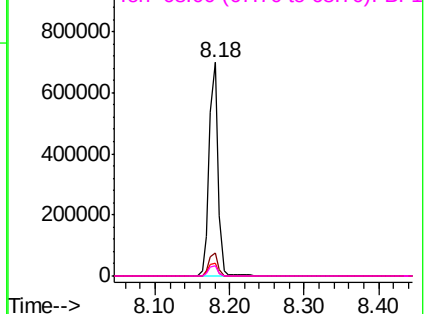
Abundance

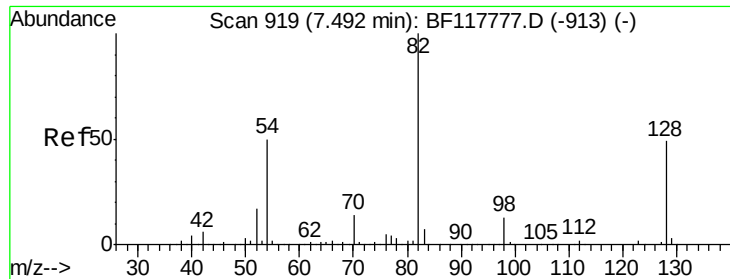
Ion 136.00 (135.70 to 136.70): E

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

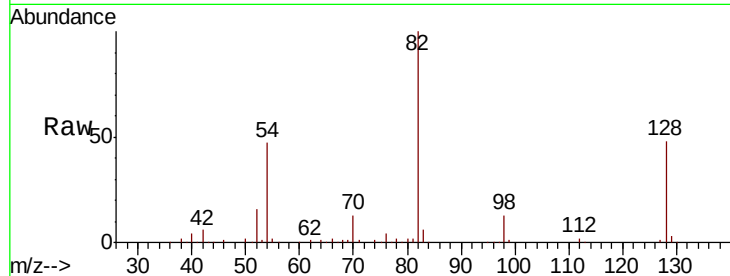




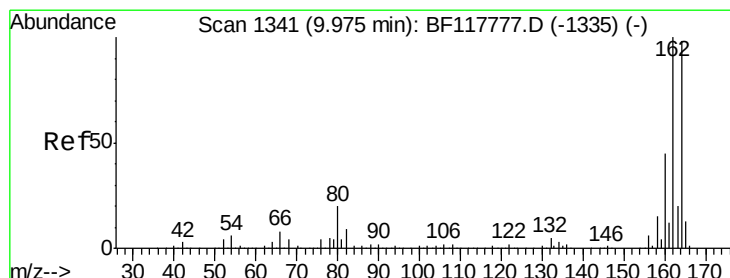
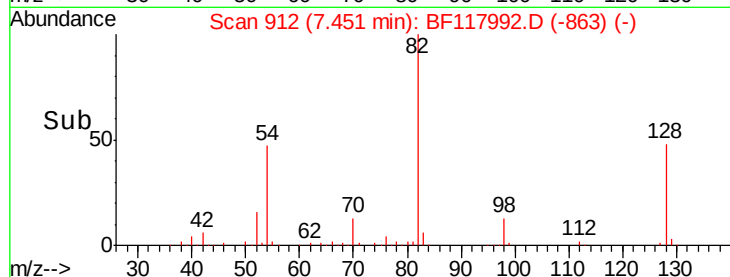
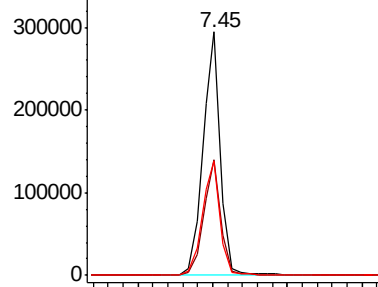
#23
Nitrobenzene-d5
Concen: 25.023 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.01 min
Lab File: BF117992.D
Acq: 26 Nov 2019 3:36

Instrument :
BNA_F
ClientSampleId :
PHIPPS-BH-NW-01

Tot Ion: 82 Resp: 242441
Ion Ratio Lower Upper
82 100
128 47.6 38.9 58.3
54 46.9 39.8 59.6

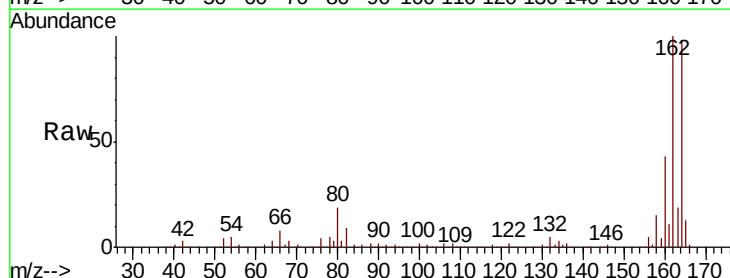


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1

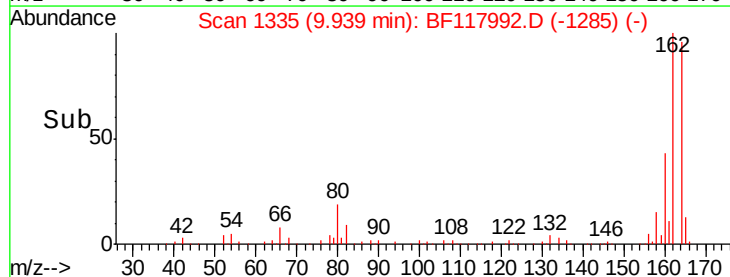
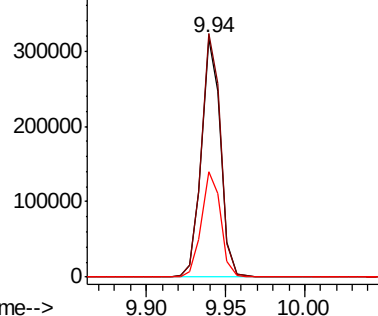


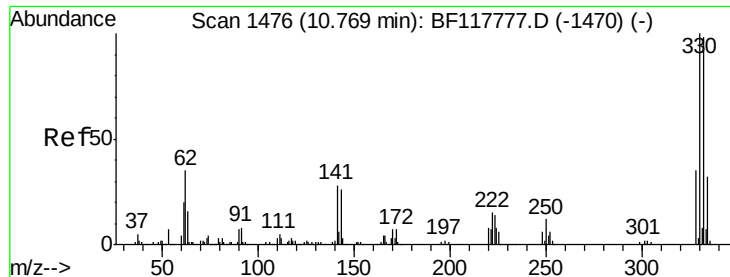
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF117992.D
Acq: 26 Nov 2019 3:36

Tgt Ion: 164 Resp: 264507
Ion Ratio Lower Upper
164 100
162 102.1 81.3 121.9
160 44.3 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: 33.076 ng

RT: 10.73 min Scan# 1469

Delta R.T. -0.01 min

Lab File: BF117992.D

Acq: 26 Nov 2019 3:36

Instrument :

BNA_F

ClientSampleId :

PHIPPS-BH-NW-01

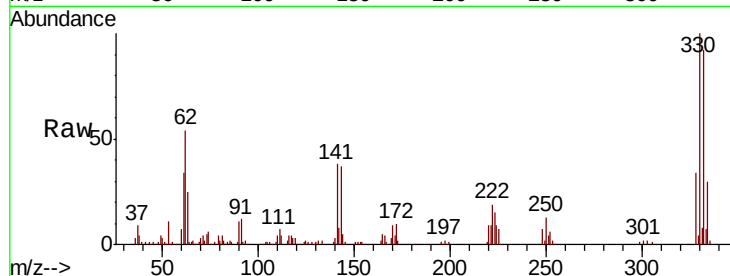
Tot Ion:330 Resp: 92622

Ion Ratio Lower Upper

330 100

332 95.0 76.7 115.1

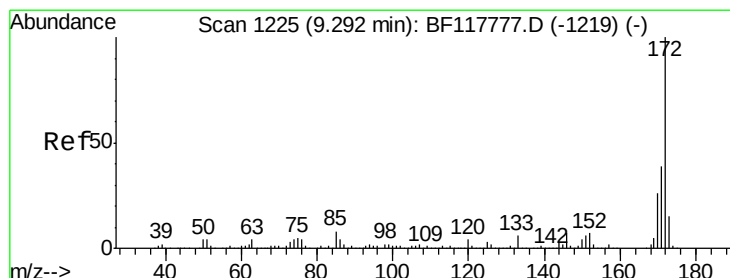
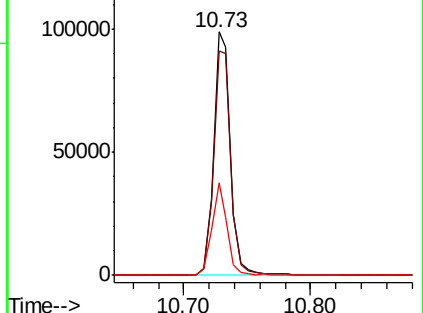
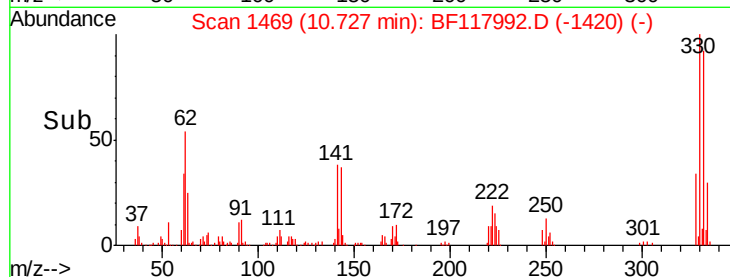
141 33.9 27.7 41.5



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: 33.228 ng

RT: 9.26 min Scan# 1219

Delta R.T. -0.01 min

Lab File: BF117992.D

Acq: 26 Nov 2019 3:36

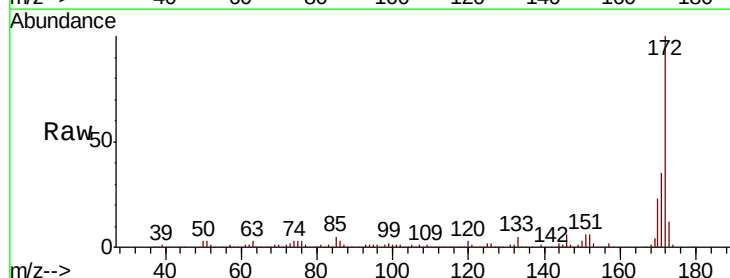
Tgt Ion:172 Resp: 489910

Ion Ratio Lower Upper

172 100

171 35.3 30.9 46.3

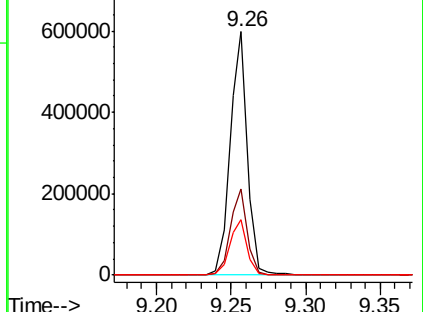
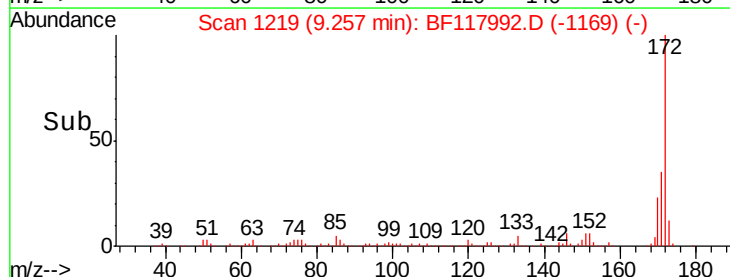
170 22.9 21.0 31.4

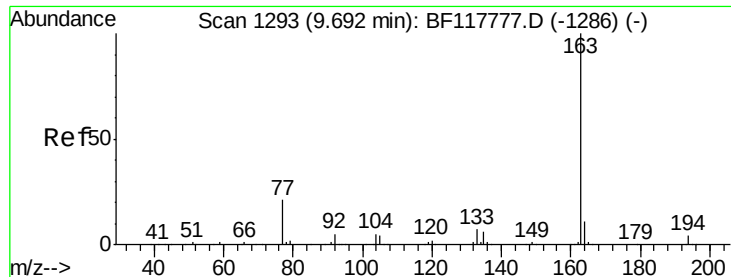


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 3.484 ng

RT: 9.65 min Scan# 1286

Delta R.T. -0.02 min

Lab File: BF117992.D

Acq: 26 Nov 2019 3:36

Instrument :

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ClientSampleId :

PHIPPS-BH-NW-01

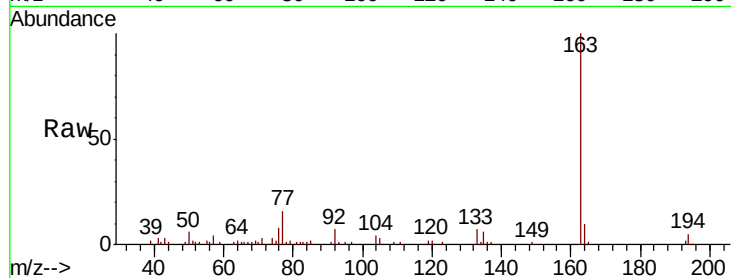
Tot Ion:163 Resp: 64619

Ion Ratio Lower Upper

163 100

194 4.5 3.3 4.9

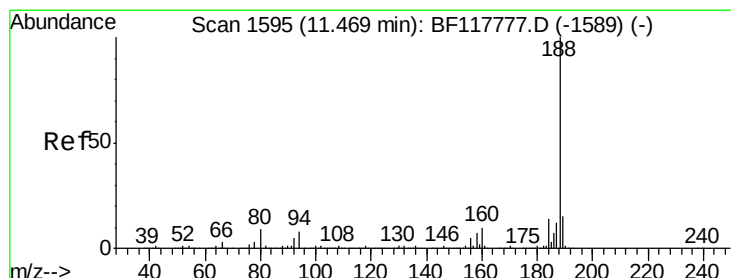
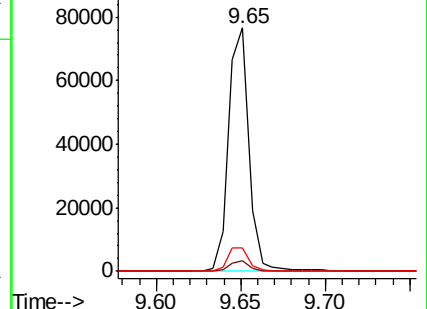
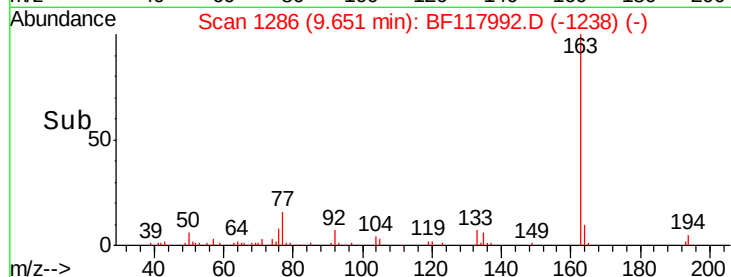
164 9.7 8.7 13.1



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# 1589

Delta R.T. -0.00 min

Lab File: BF117992.D

Acq: 26 Nov 2019 3:36

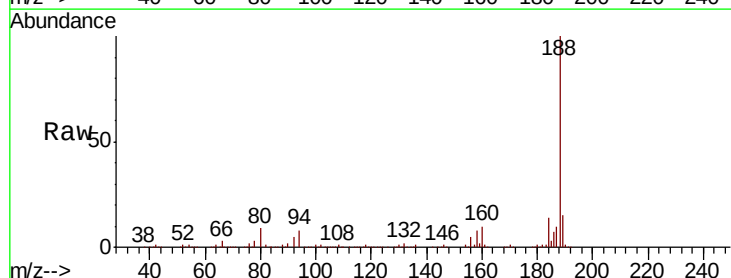
Tgt Ion:188 Resp: 396132

Ion Ratio Lower Upper

188 100

94 8.1 6.6 10.0

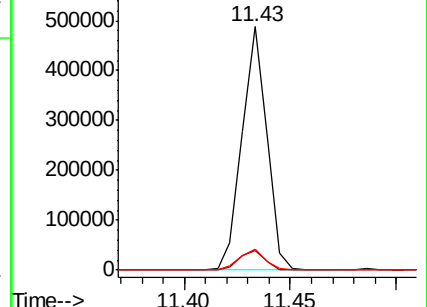
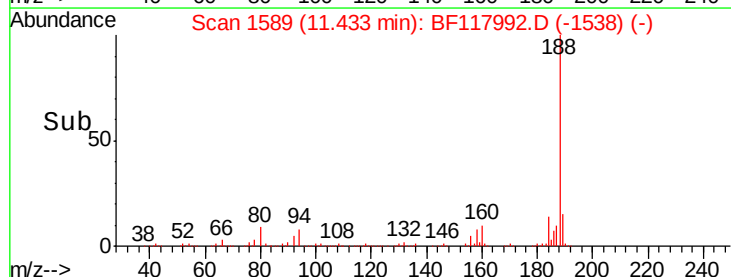
80 8.7 7.2 10.8

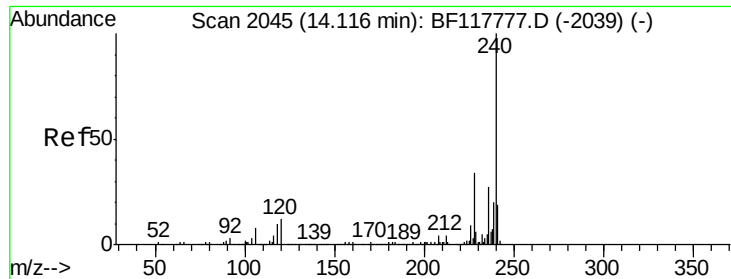


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

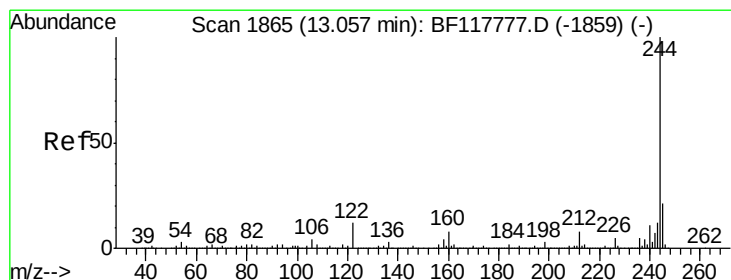
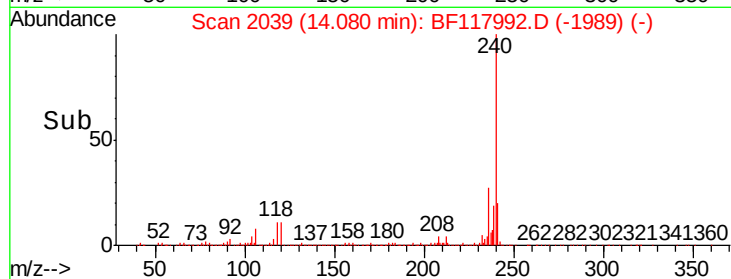
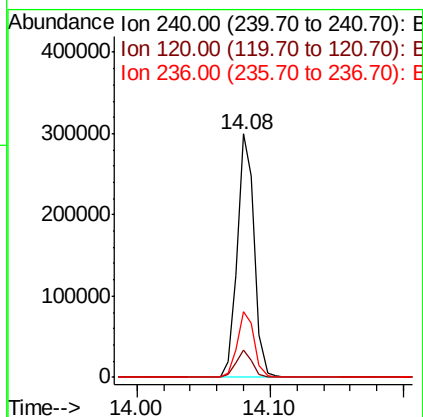
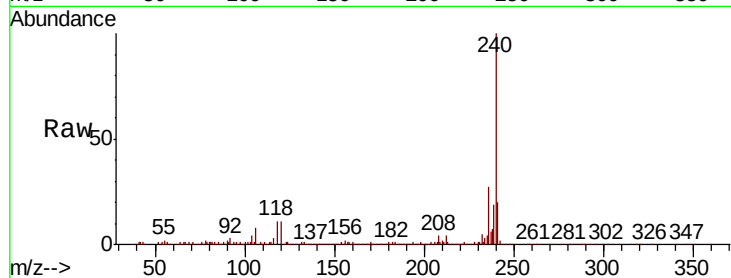




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.08 min Scan# 2039
 Delta R.T. -0.01 min
 Lab File: BF117992.D
 Acq: 26 Nov 2019 3:36

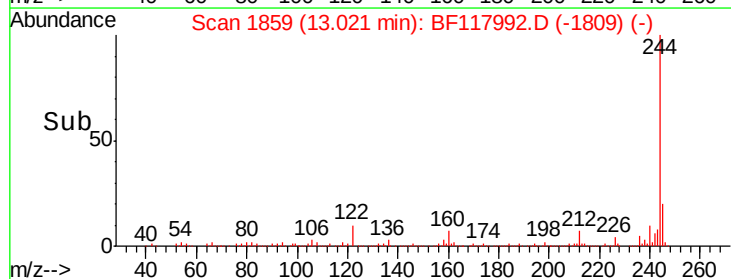
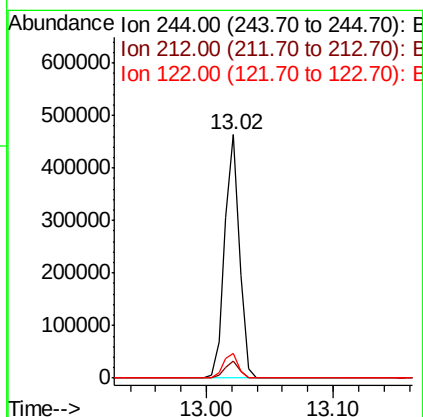
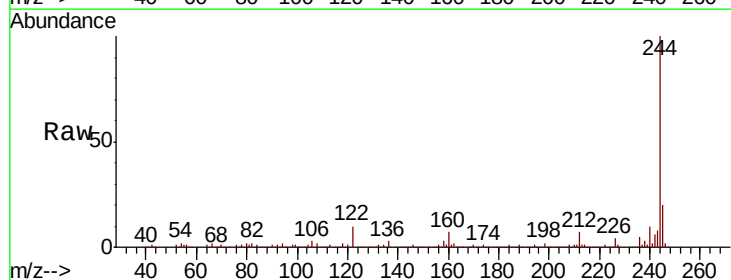
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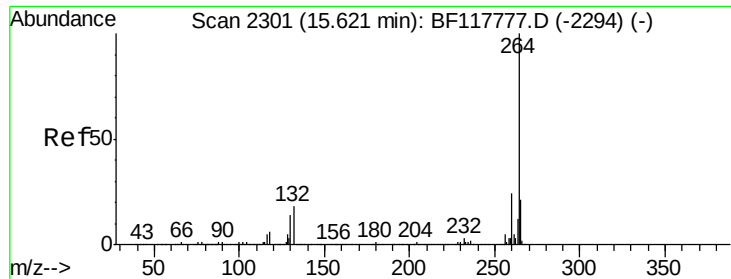
Tot Ion	Ratio	Lower	Upper
240	100		
120	11.2	9.5	14.3
236	26.9	21.3	31.9



#79
 Terphenyl-d14
 Concen: 25.653 ng
 RT: 13.02 min Scan# 1859
 Delta R.T. -0.01 min
 Lab File: BF117992.D
 Acq: 26 Nov 2019 3:36

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.3	9.5
122	10.3	9.4	14.2





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.59 min Scan# 2295
Delta R.T. 0.01 min
Lab File: BF117992.D
Acq: 26 Nov 2019 3:36

Instrument :
BNA_F
ClientSampleId :
PHIPPS-BH-NW-01

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.4	29.0
265	21.9	17.1	25.7

