

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112319\
 Data File : BF117955.D
 Acq On : 23 Nov 2019 14:40
 Operator : JU
 Sample : PB125043BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB125043BL

Quant Time: Nov 25 08:12:35 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 13 18:36:07 2019
 Response via : Initial Calibration

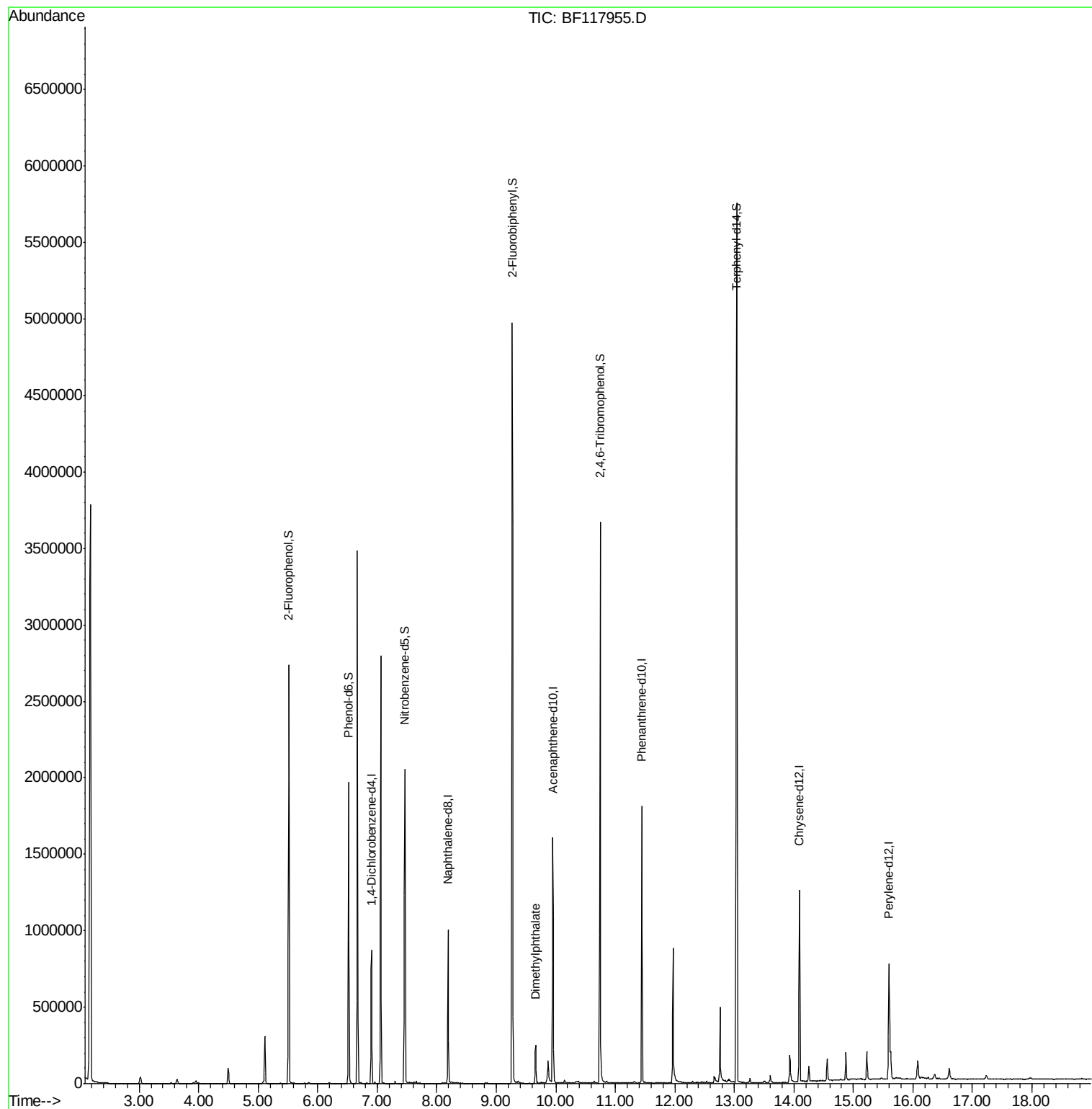
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	126138	20.00	ng	-0.02
21) Naphthalene-d8	8.19	136	504574	20.00	ng	-0.02
39) Acenaphthene-d10	9.95	164	318626	20.00	ng	-0.02
64) Phenanthrene-d10	11.45	188	618613	20.00	ng	-0.02
76) Chrysene-d12	14.09	240	408023	20.00	ng	-0.02
87) Perylene-d12	15.60	264	350605	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	742132	104.14	ng	-0.02
7) Phenol-d6	6.52	99	610452	71.02	ng	-0.02
23) Nitrobenzene-d5	7.46	82	731850	86.22	ng	-0.03
42) 2,4,6-Tribromophenol	10.75	330	471854	139.88	ng	-0.02
45) 2-Fluorobiphenyl	9.27	172	1615492	90.96	ng	-0.02
79) Terphenyl-d14	13.04	244	2077239	93.04	ng	-0.02
Target Compounds						
50) Dimethylphthalate	9.66	163	108165	4.841	ng	Qvalue 97

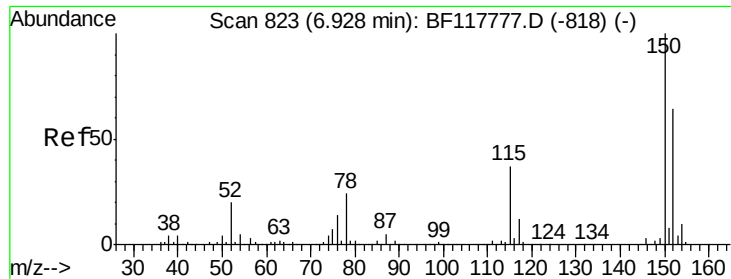
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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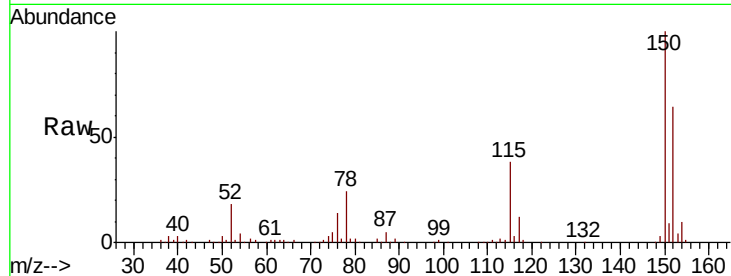


#1

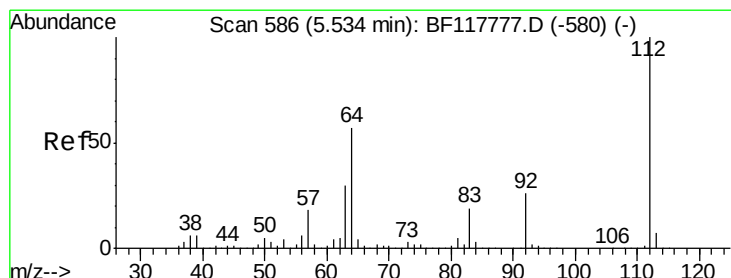
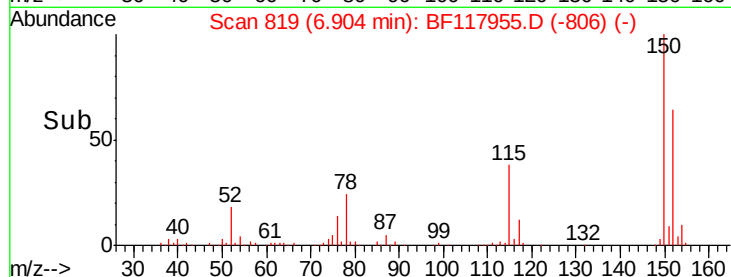
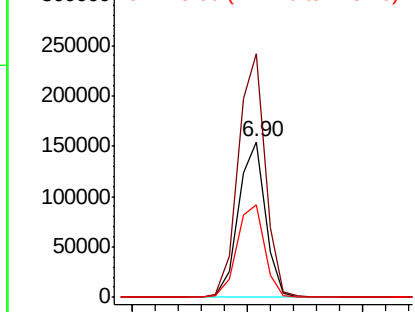
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 819
Delta R.T. -0.02 min
Lab File: BF117955.D
Acq: 23 Nov 2019 14:40

Instrument :
BNA_F
ClientSampleId :
PB125043BL

Tot Ion:152 Resp: 126138
Ion Ratio Lower Upper
152 100
150 156.2 125.3 187.9
115 59.0 47.0 70.4



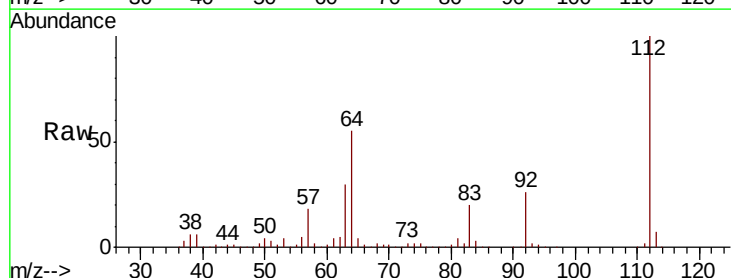
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



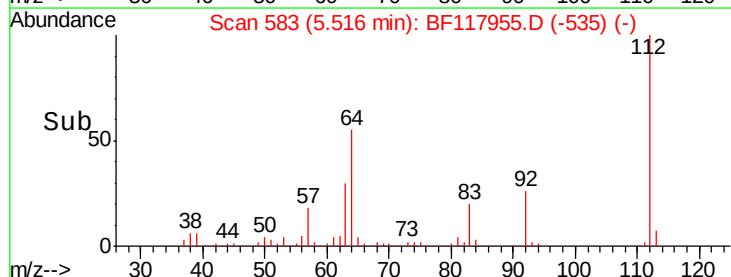
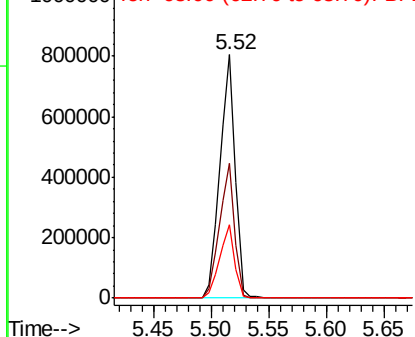
#5

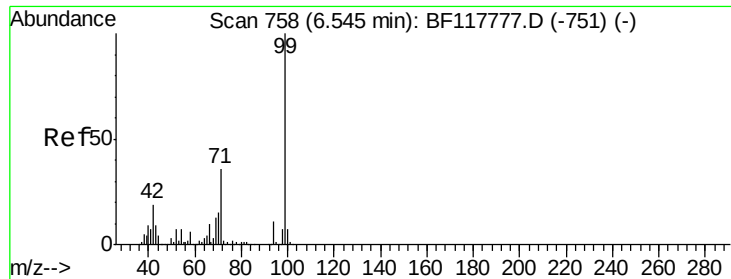
2-Fluorophenol
Concen: 104.144 ng
RT: 5.52 min Scan# 583
Delta R.T. -0.02 min
Lab File: BF117955.D
Acq: 23 Nov 2019 14:40

Tgt Ion:112 Resp: 742132
Ion Ratio Lower Upper
112 100
64 55.4 45.6 68.4
63 30.0 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: 71.023 ng

RT: 6.52 min Scan# 754

Delta R.T. -0.02 min

Lab File: BF117955.D

Acq: 23 Nov 2019 14:40

Instrument :

BNA_F

ClientSampleId :

PB125043BL

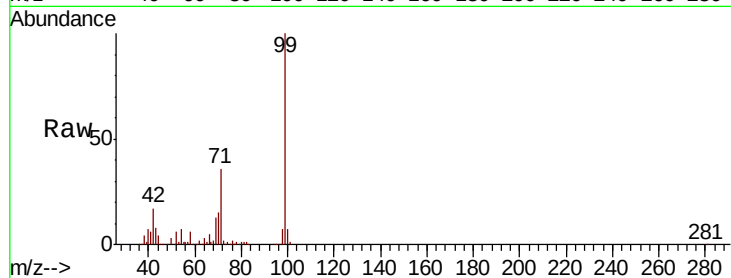
Tot Ion: 99 Resp: 610452

Ion Ratio Lower Upper

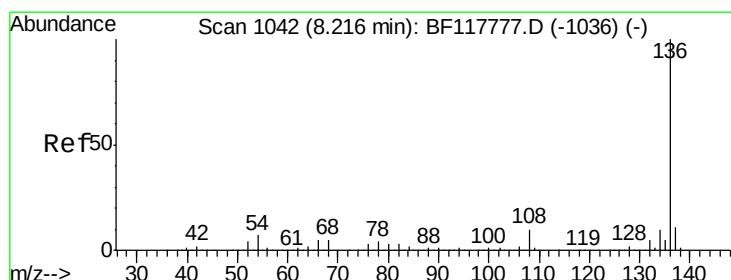
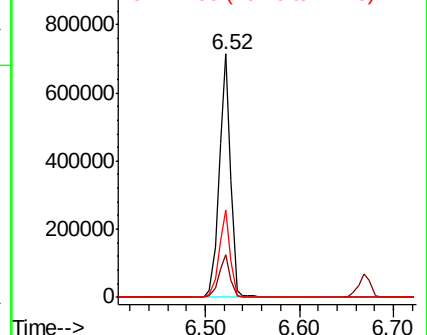
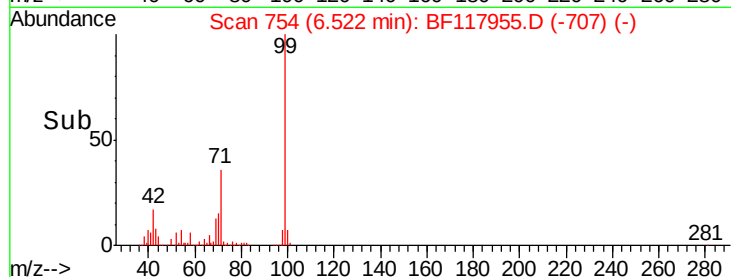
99 100

42 17.4 14.9 22.3

71 35.9 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: 8.19 min Scan# 1038

Delta R.T. -0.02 min

Lab File: BF117955.D

Acq: 23 Nov 2019 14:40

Tgt Ion: 136 Resp: 504574

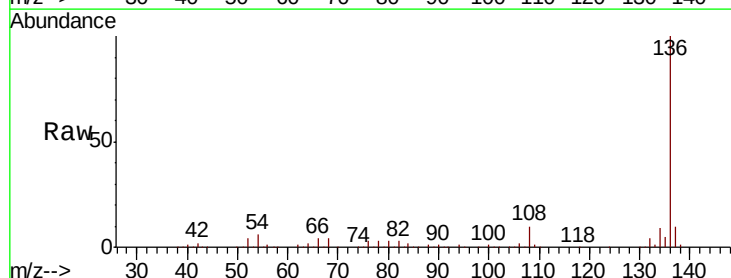
Ion Ratio Lower Upper

136 100

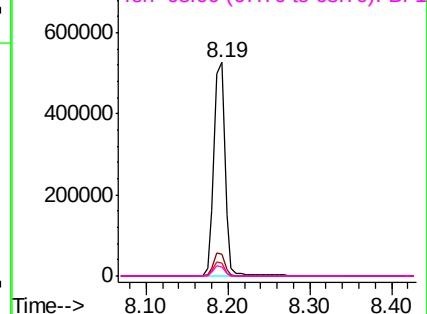
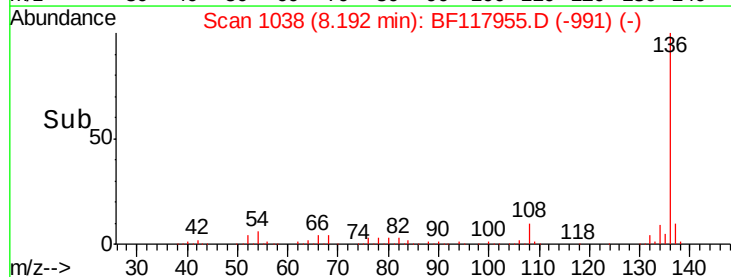
137 10.3 9.0 13.4

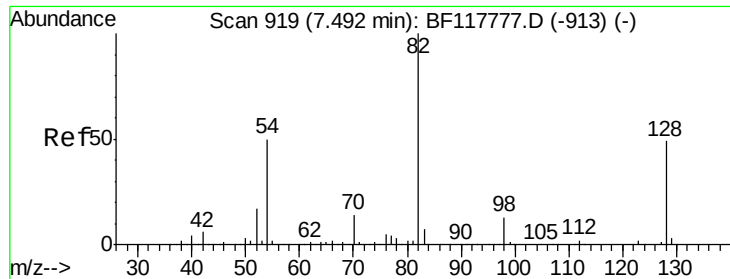
54 5.8 5.4 8.2

68 4.4 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

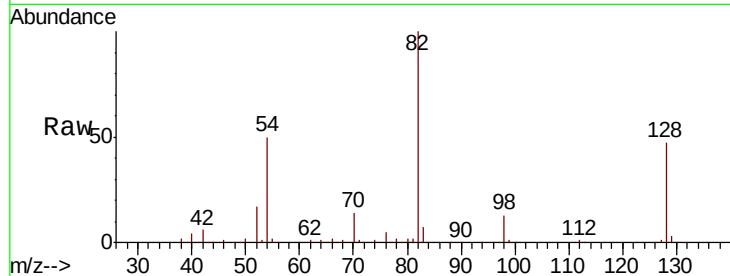




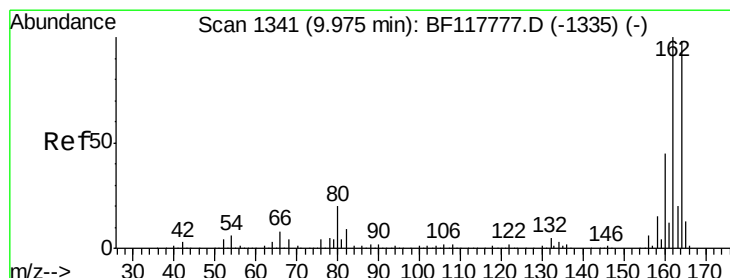
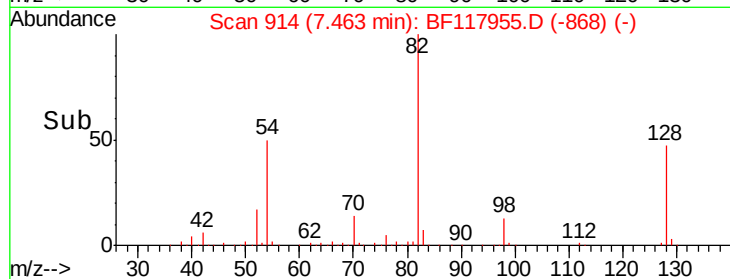
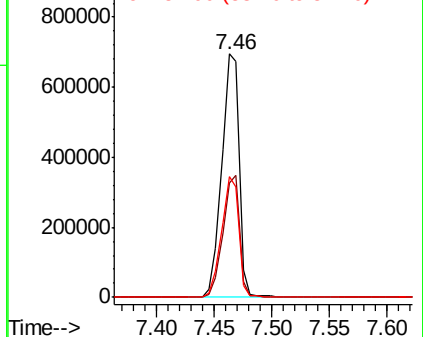
#23
 Nitrobenzene-d5
 Concen: 86.222 ng
 RT: 7.46 min Scan# 914
 Delta R.T. -0.03 min
 Lab File: BF117955.D
 Acq: 23 Nov 2019 14:40

Instrument :
 BNA_F
 ClientSampleId :
 PB125043BL

Tot Ion	82	Resp	731850
Ion Ratio	100	Lower	Upper
128	46.8	38.9	58.3
54	49.7	39.8	59.6

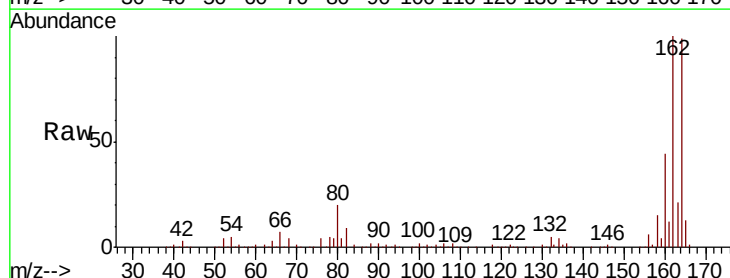


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF1

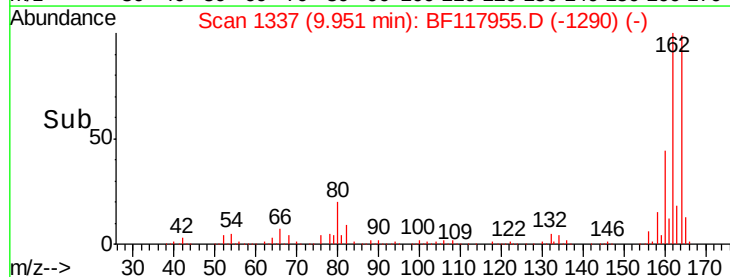
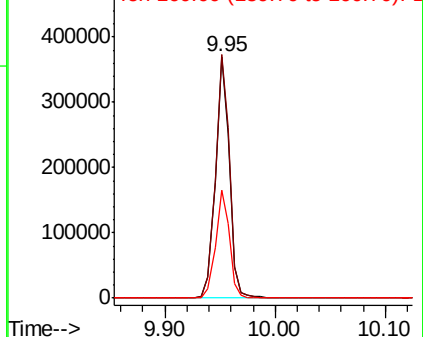


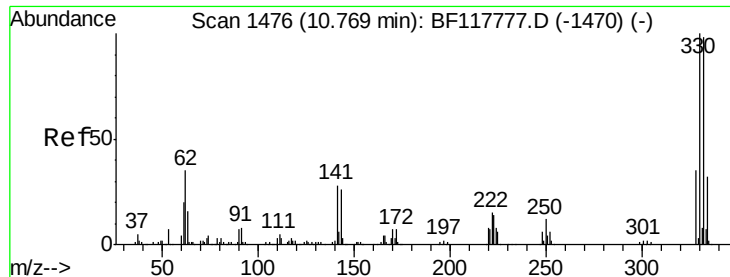
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.95 min Scan# 1337
 Delta R.T. -0.02 min
 Lab File: BF117955.D
 Acq: 23 Nov 2019 14:40

Tgt Ion	164	Resp	318626
Ion Ratio	100	Lower	Upper
162	100.9	81.3	121.9
160	44.8	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

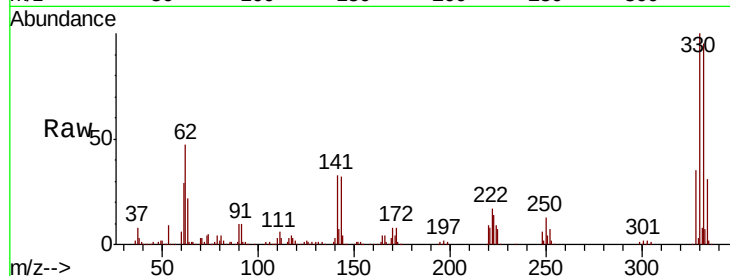




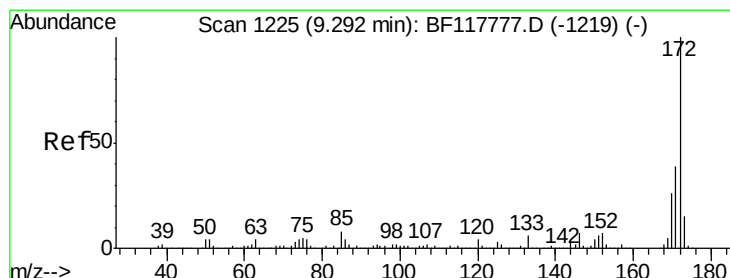
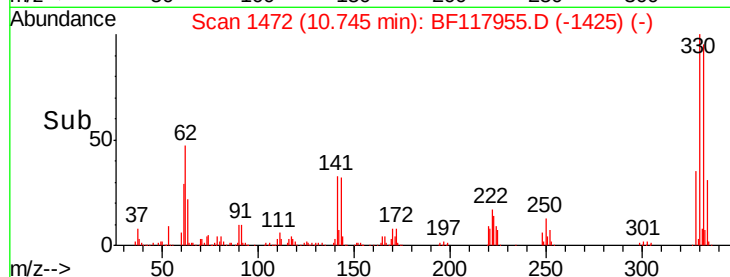
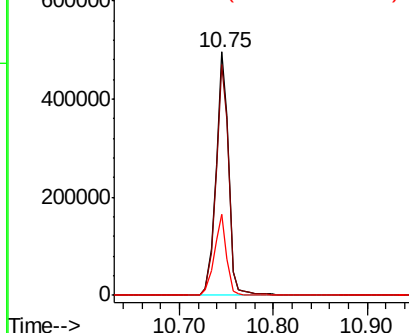
#42
 2,4,6-Tribromophenol
 Concen: 139.881 ng
 RT: 10.75 min Scan# 1472
 Delta R.T. -0.02 min
 Lab File: BF117955.D
 Acq: 23 Nov 2019 14:40

Instrument :
 BNA_F
 ClientSampleId :
 PB125043BL

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.2	76.7	115.1
141	32.5	27.7	41.5

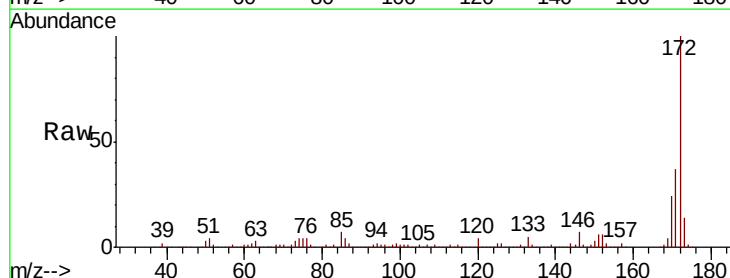


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

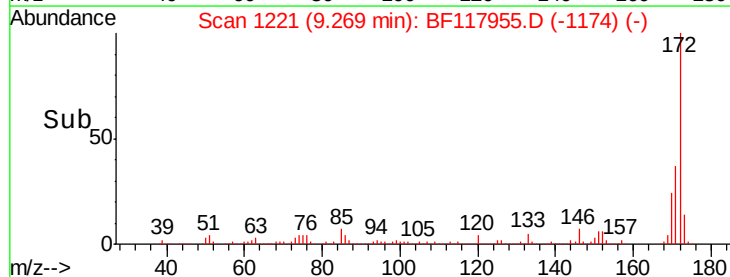
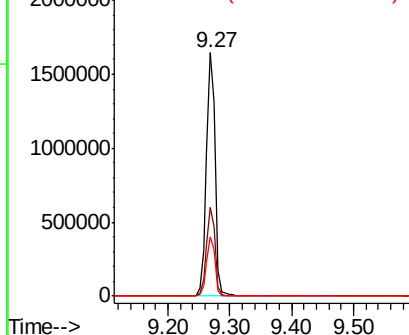


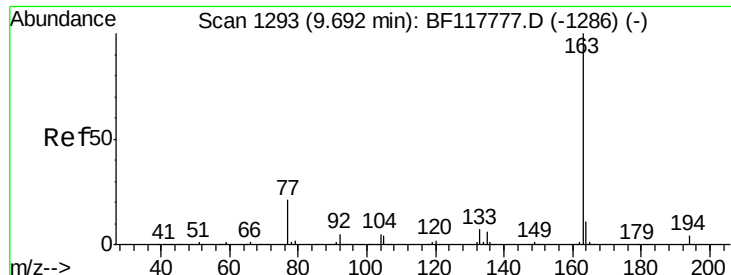
#45
 2-Fluorobiphenyl
 Concen: 90.961 ng
 RT: 9.27 min Scan# 1221
 Delta R.T. -0.02 min
 Lab File: BF117955.D
 Acq: 23 Nov 2019 14:40

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.6	30.9	46.3
170	24.4	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

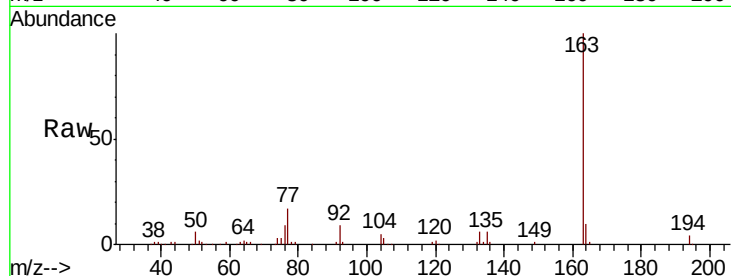




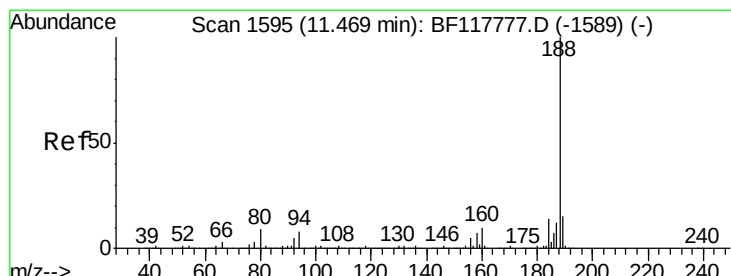
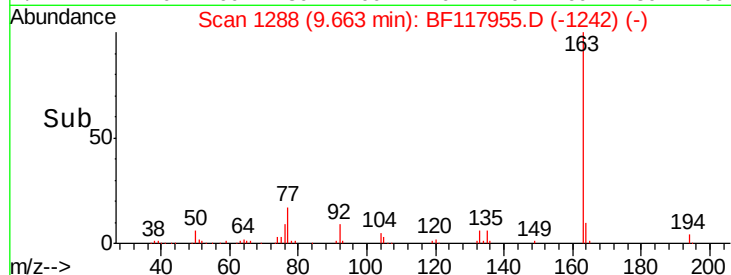
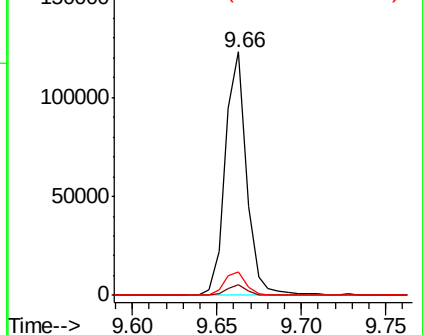
#50
Dimethylphthalate
Concen: 4.841 ng
RT: 9.66 min Scan# 1288
Delta R.T. -0.03 min
Lab File: BF117955.D
Acq: 23 Nov 2019 14:40

Instrument :
BNA_F
ClientSampleId :
PB125043BL

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.3	4.9
164	9.5	8.7	13.1

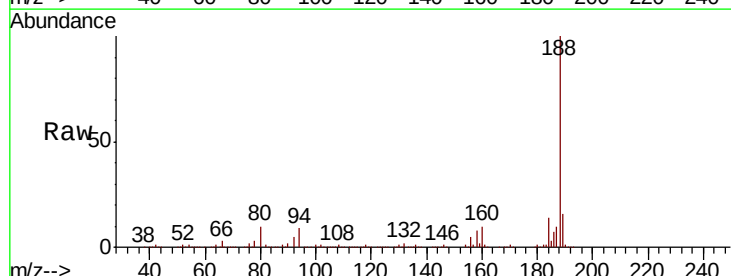


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

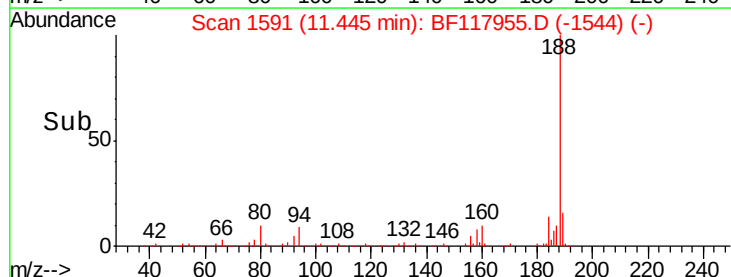
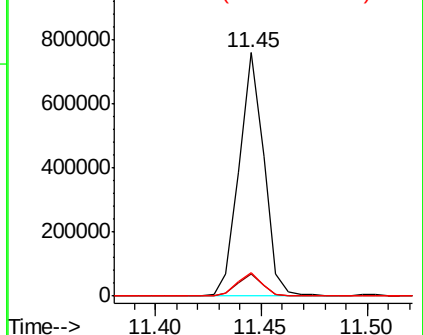


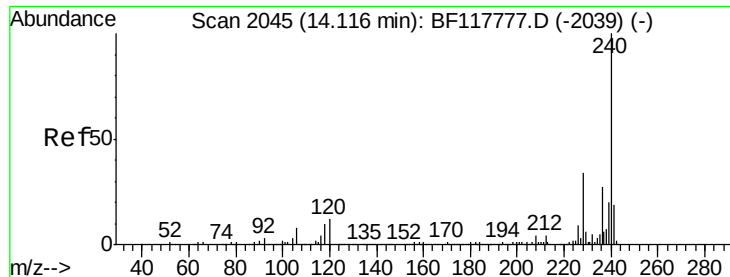
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.45 min Scan# 1591
Delta R.T. -0.02 min
Lab File: BF117955.D
Acq: 23 Nov 2019 14:40

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.1	6.6	10.0
80	9.6	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: 14.09 min Scan# 2041

Delta R.T. -0.02 min

Lab File: BF117955.D

Acq: 23 Nov 2019 14:40

Instrument :

BNA_F

ClientSampleId :

PB125043BL

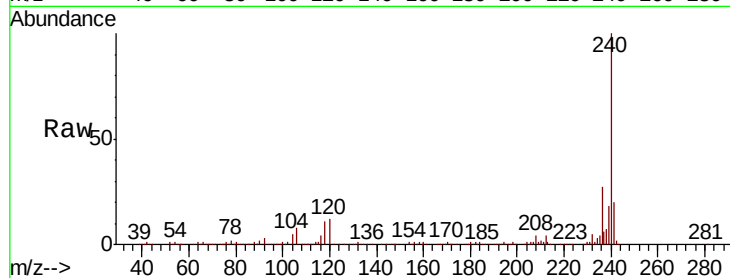
Tot Ion:240 Resp: 408023

Ion Ratio Lower Upper

240 100

120 11.7 9.5 14.3

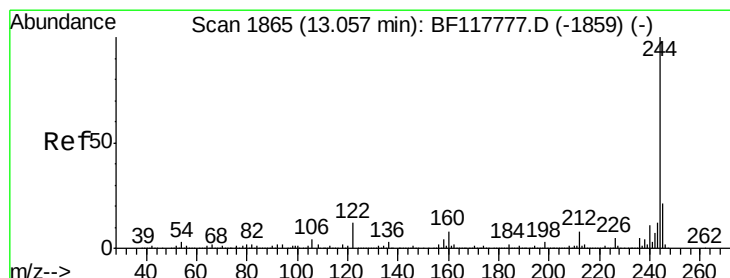
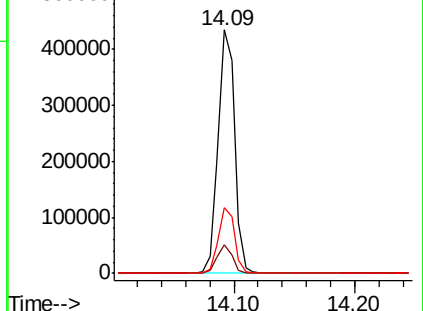
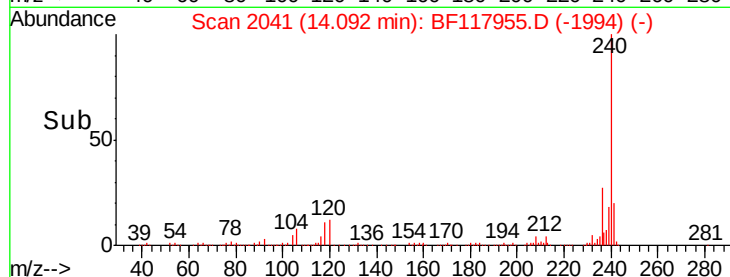
236 27.0 21.3 31.9



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: 93.043 ng

RT: 13.04 min Scan# 1862

Delta R.T. -0.02 min

Lab File: BF117955.D

Acq: 23 Nov 2019 14:40

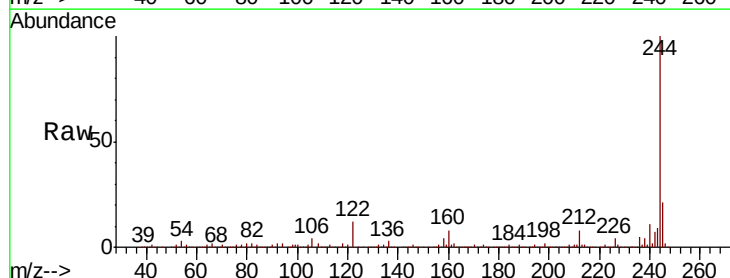
Tgt Ion:244 Resp: 2077239

Ion Ratio Lower Upper

244 100

212 7.5 6.3 9.5

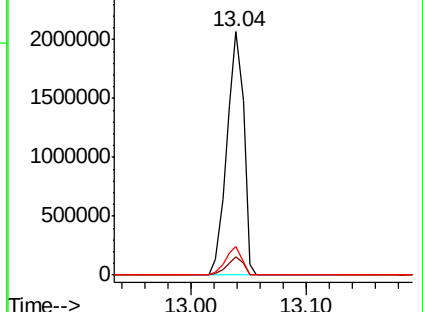
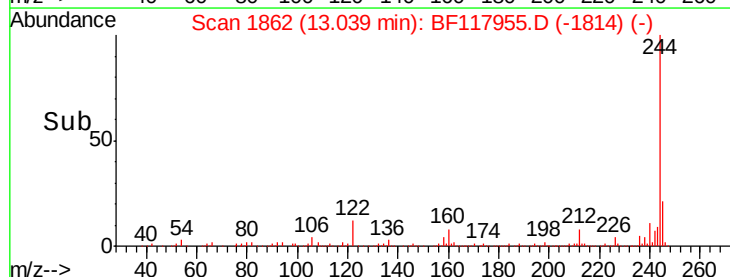
122 11.7 9.4 14.2

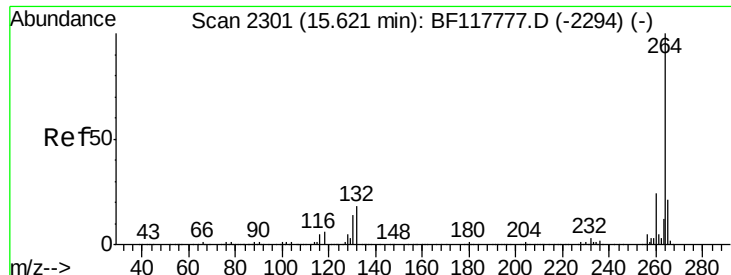


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.60 min Scan# 2297
 Delta R.T. -0.02 min
 Lab File: BF117955.D
 Acq: 23 Nov 2019 14:40

Instrument :
 BNA_F
 ClientSampleId :
 PB125043BL

Tot Ion:	264	Resp:	350605
Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.4	29.0
265	20.8	17.1	25.7

