

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120419\
 Data File : BF118088.D
 Acq On : 4 Dec 2019 16:08
 Operator : JU
 Sample : K6119-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-4-(8-10)

Quant Time: Dec 05 01:17:08 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 03 15:16:53 2019
 Response via : Initial Calibration

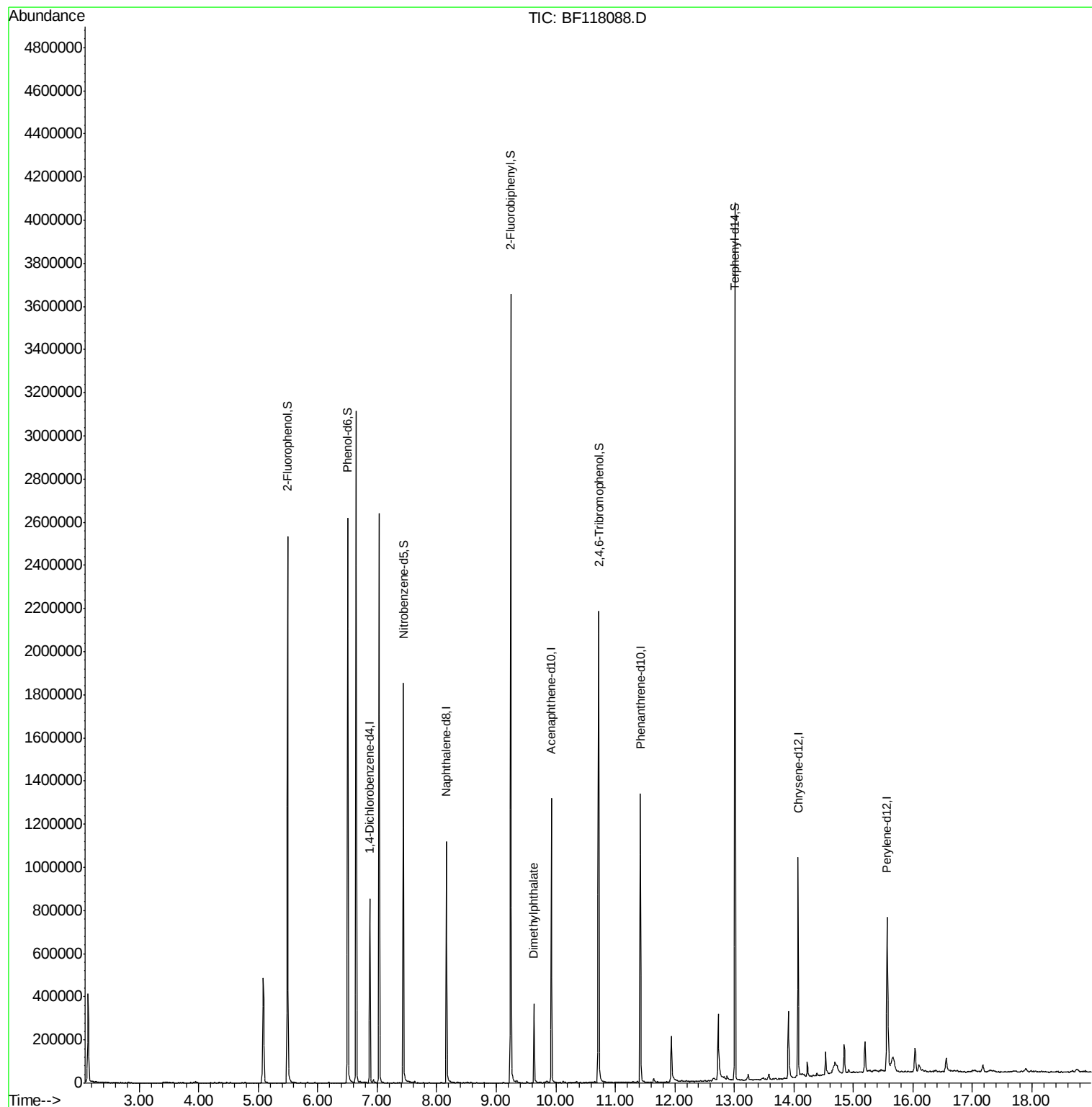
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	130435	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	503109	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	261455	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	494788	20.00	ng	0.00
76) Chrysene-d12	14.07	240	355015	20.00	ng	0.00
87) Perylene-d12	15.57	264	326887	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	757411	102.79	ng	0.00
7) Phenol-d6	6.50	99	949933	106.88	ng	0.00
23) Nitrobenzene-d5	7.44	82	580347	68.57	ng	0.00
42) 2,4,6-Tribromophenol	10.72	330	307659	111.15	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	1167793	80.13	ng	0.00
79) Terphenyl-d14	13.01	244	1419773	73.09	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.63	163	159425	8.695	ng	Qvalue 99

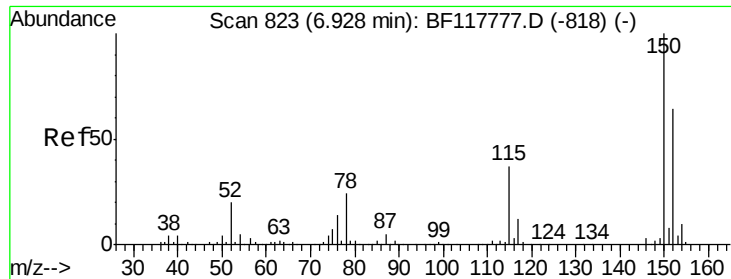
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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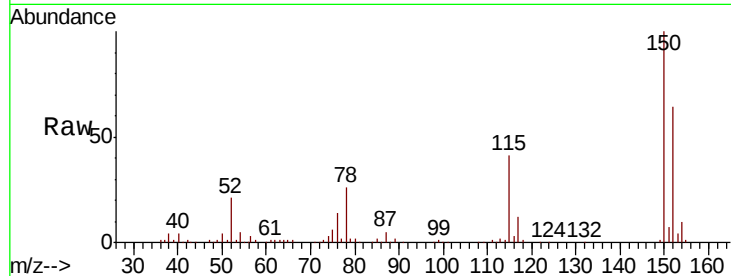


#1

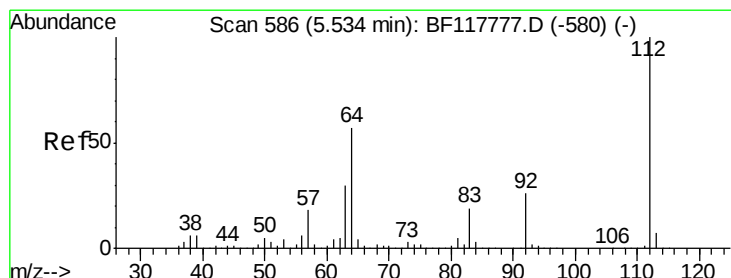
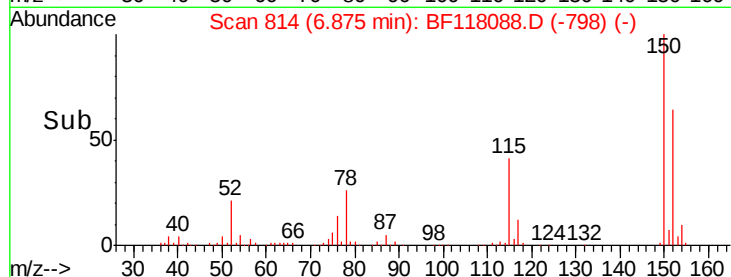
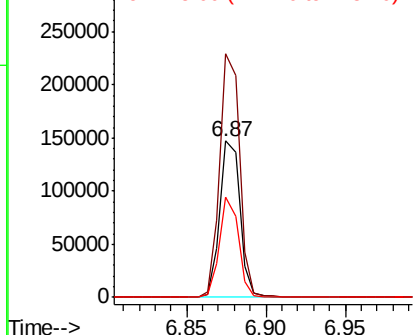
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF118088.D
Acq: 4 Dec 2019 16:08

Instrument :
BNA_F
ClientSampleId :
SB-4-(8-10)

Tot Ion:152 Resp: 130435
Ion Ratio Lower Upper
152 100
150 155.9 121.4 182.2
115 64.0 48.8 73.2



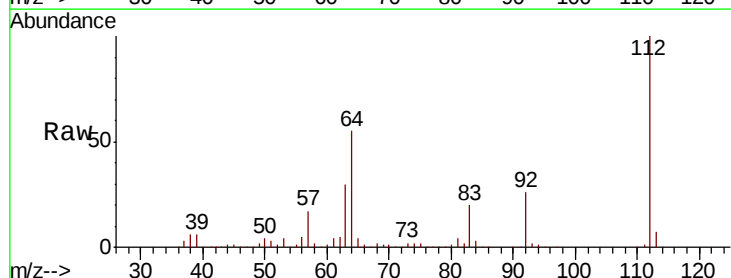
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



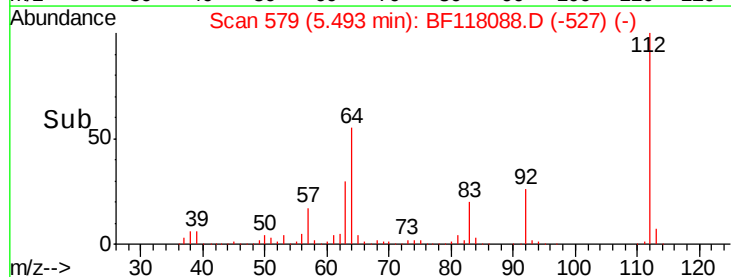
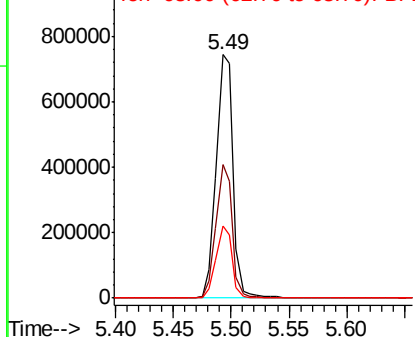
#5

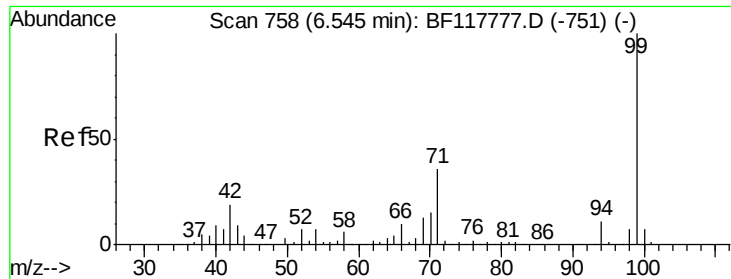
2-Fluorophenol
Concen: 102.787 ng
RT: 5.49 min Scan# 579
Delta R.T. 0.01 min
Lab File: BF118088.D
Acq: 4 Dec 2019 16:08

Tgt Ion:112 Resp: 757411
Ion Ratio Lower Upper
112 100
64 54.8 45.1 67.7
63 29.6 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: 106.879 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.01 min

Lab File: BF118088.D

Acq: 4 Dec 2019 16:08

Instrument :

BNA_F

ClientSampleId :

SB-4-(8-10)

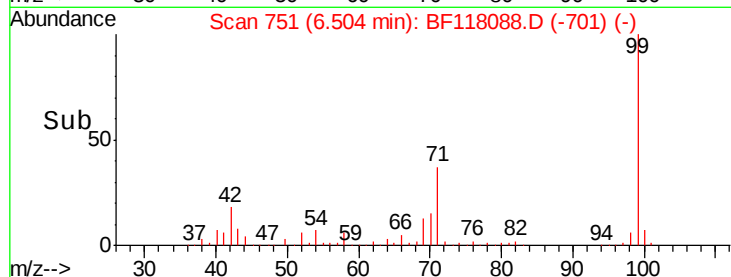
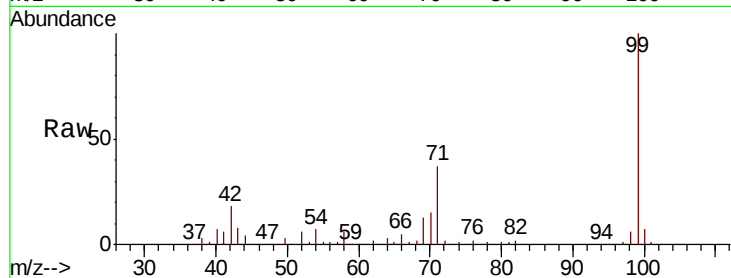
Tot Ion: 99 Resp: 949933

Ion Ratio Lower Upper

99 100

42 17.7 14.0 21.0

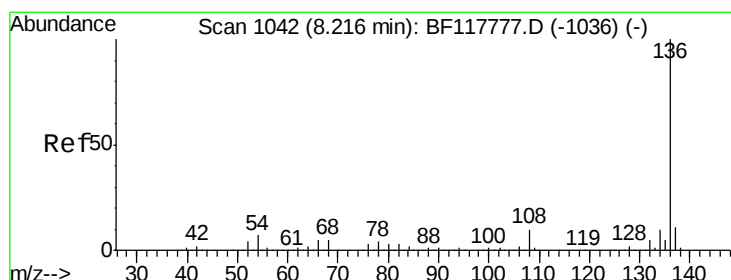
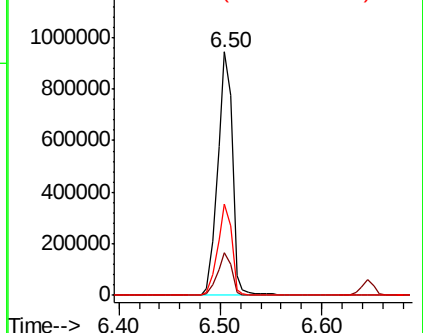
71 37.3 29.2 43.8



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: 8.16 min Scan# 1033

Delta R.T. -0.01 min

Lab File: BF118088.D

Acq: 4 Dec 2019 16:08

Tgt Ion: 136 Resp: 503109

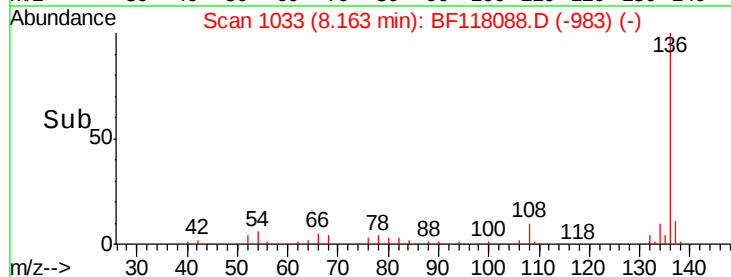
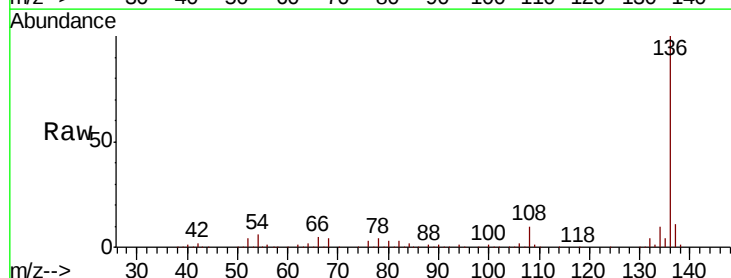
Ion Ratio Lower Upper

136 100

137 11.0 9.1 13.7

54 6.5 4.9 7.3

68 4.5 3.6 5.4

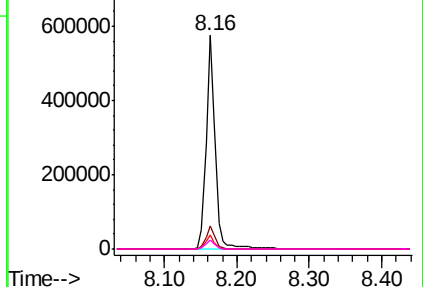


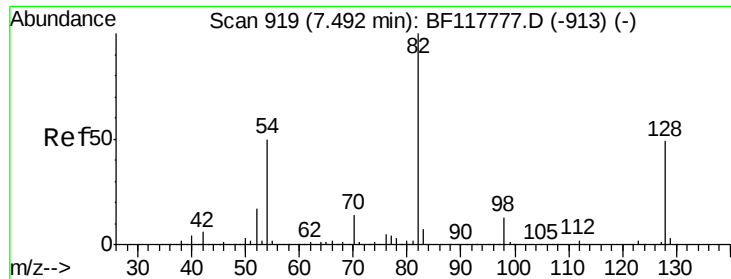
Abundance Ion 136.00 (135.70 to 136.70): E

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

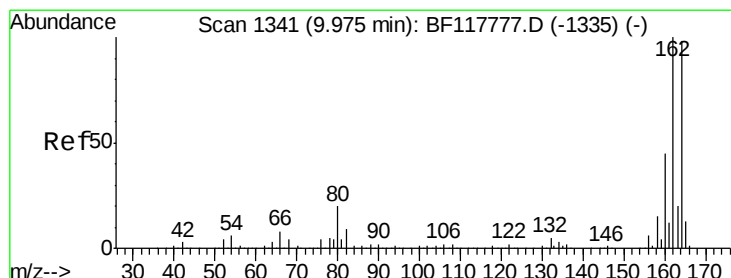
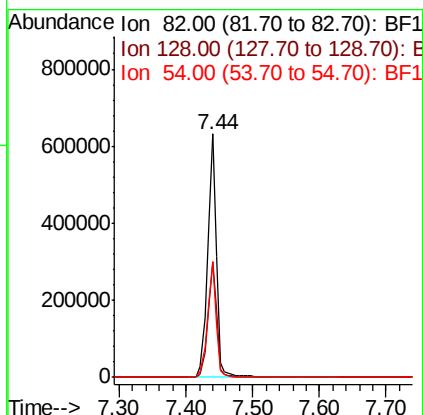
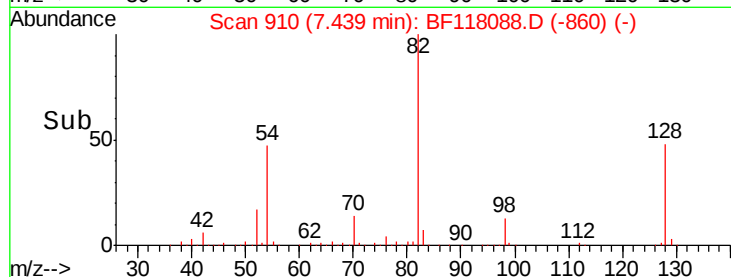
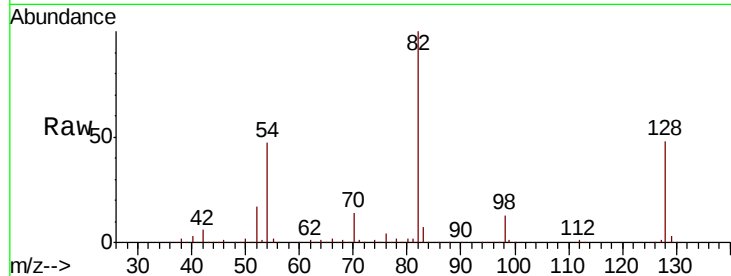




#23
 Nitrobenzene-d5
 Concen: 68.572 ng
 RT: 7.44 min Scan# 910
 Delta R.T. -0.01 min
 Lab File: BF118088.D
 Acq: 4 Dec 2019 16:08

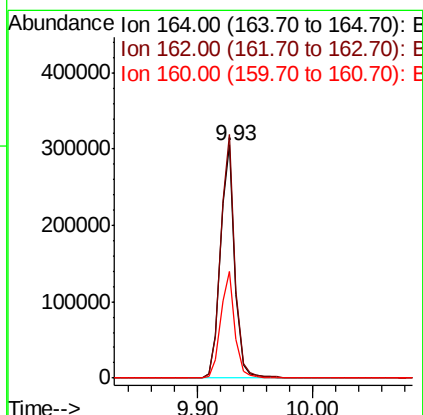
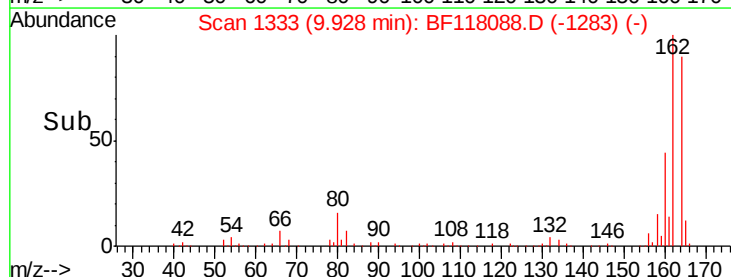
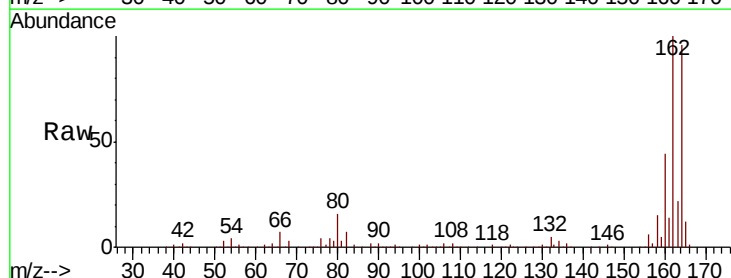
Instrument :
 BNA_F
 ClientSampleId :
 SB-4-(8-10)

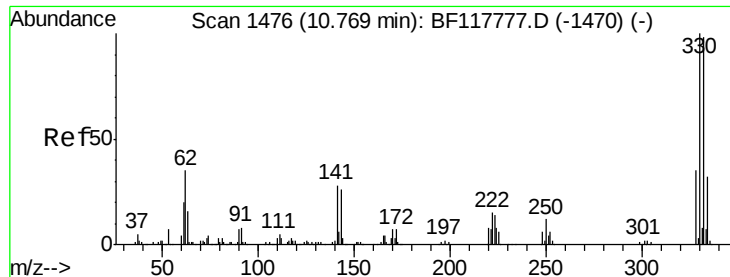
Tot Ion	82	Resp	580347
Ion Ratio	100	Lower	Upper
128	47.6	38.2	57.4
54	47.5	39.0	58.4



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.93 min Scan# 1333
 Delta R.T. -0.01 min
 Lab File: BF118088.D
 Acq: 4 Dec 2019 16:08

Tgt Ion	164	Resp	261455
Ion Ratio <td>100</td> <td>Lower</td> <td>Upper</td>	100	Lower	Upper
162	104.4	81.8	122.8
160	45.5	35.9	53.9

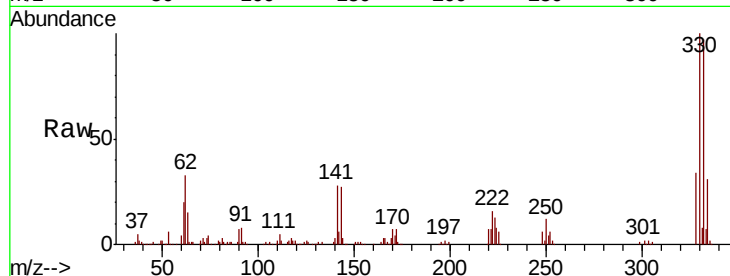




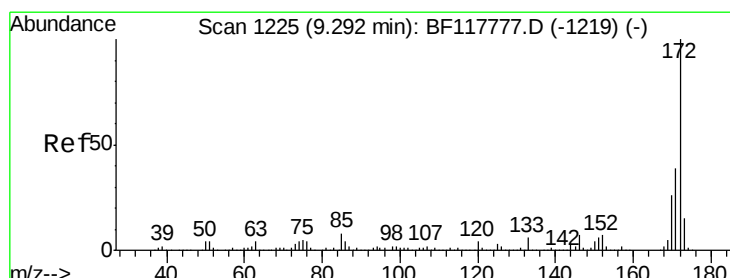
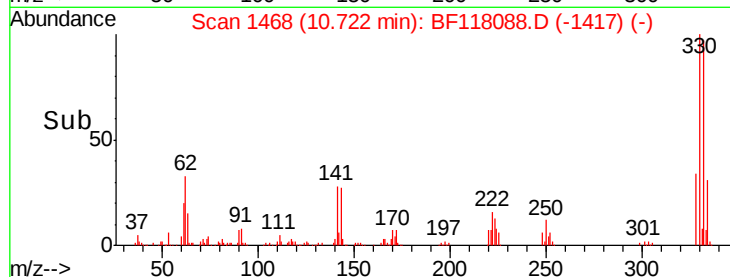
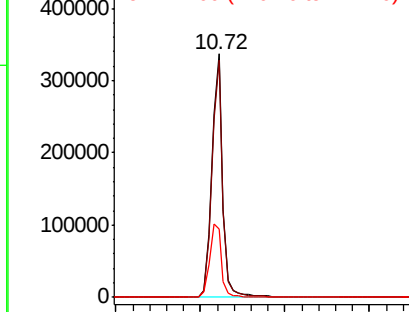
#42
 2,4,6-Tribromophenol
 Concen: 111.149 ng
 RT: 10.72 min Scan# 1468
 Delta R.T. 0.00 min
 Lab File: BF118088.D
 Acq: 4 Dec 2019 16:08

Instrument :
 BNA_F
 ClientSampleId :
 SB-4-(8-10)

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.0	78.3	117.5
141	32.6	26.4	39.6

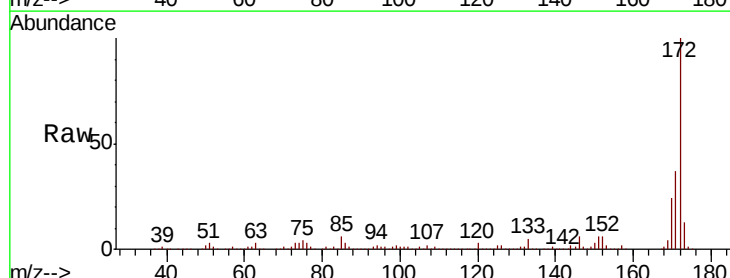


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

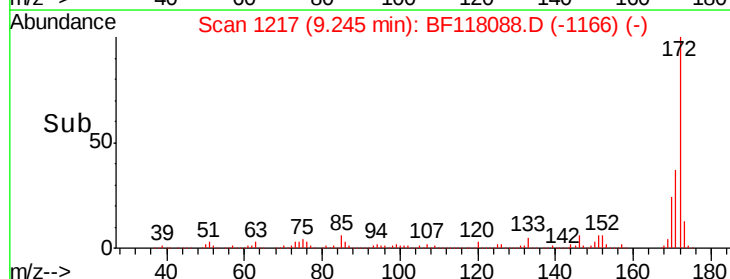
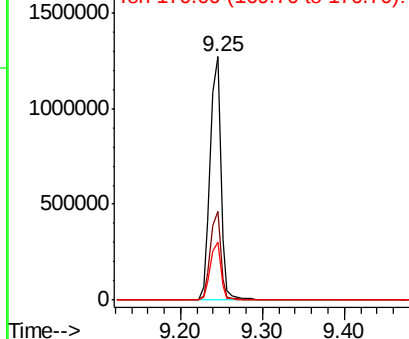


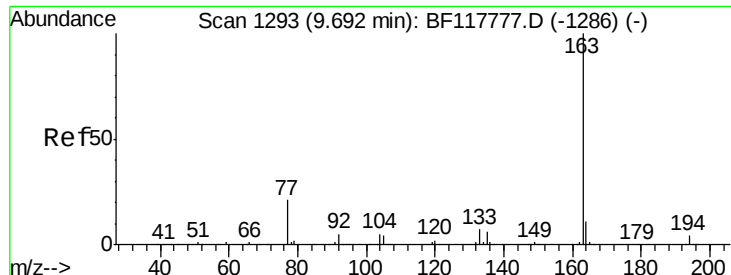
#45
 2-Fluorobiphenyl
 Concen: 80.131 ng
 RT: 9.25 min Scan# 1217
 Delta R.T. 0.00 min
 Lab File: BF118088.D
 Acq: 4 Dec 2019 16:08

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.2	43.8
170	24.0	19.3	28.9



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

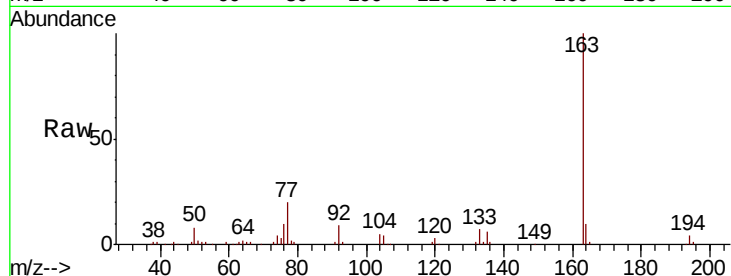




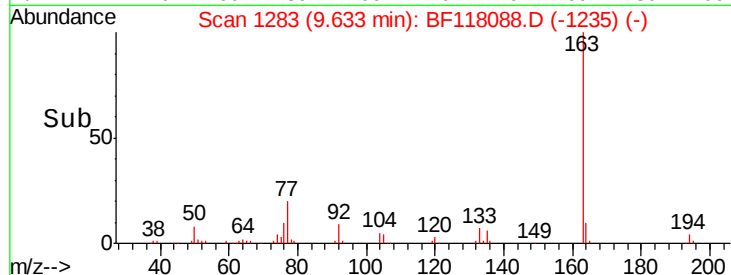
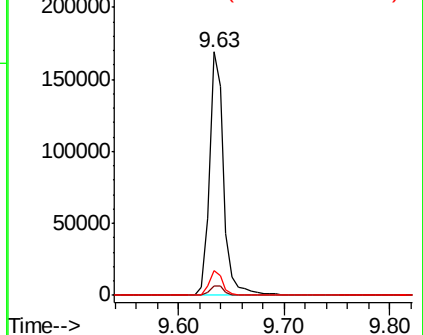
#50
Dimethylphthalate
Concen: 8.695 ng
RT: 9.63 min Scan# 1283
Delta R.T. -0.02 min
Lab File: BF118088.D
Acq: 4 Dec 2019 16:08

Instrument :
BNA_F
ClientSampleId :
SB-4-(8-10)

Tot Ion:163 Resp: 159425
Ion Ratio Lower Upper
163 100
194 3.7 3.1 4.7
164 10.2 7.9 11.9

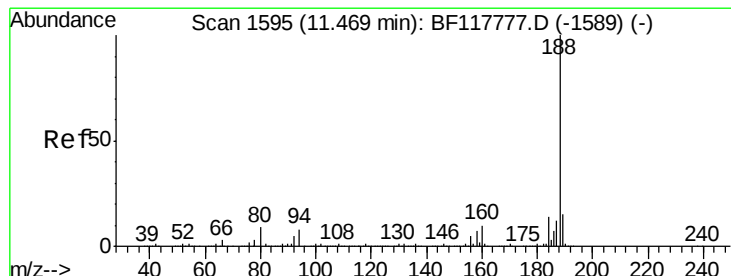


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

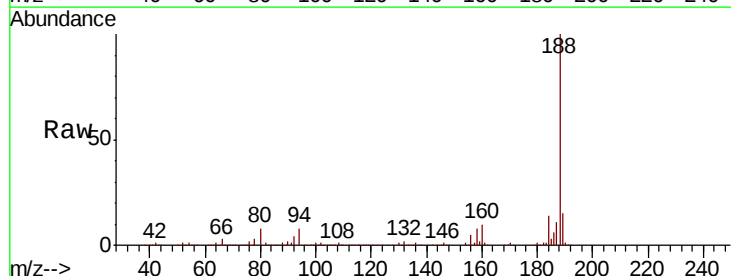
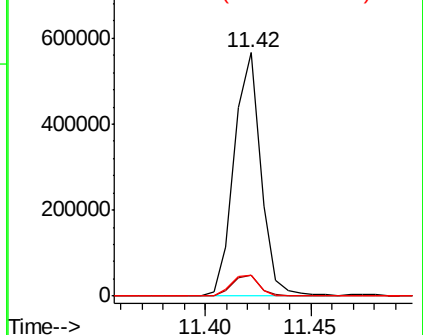


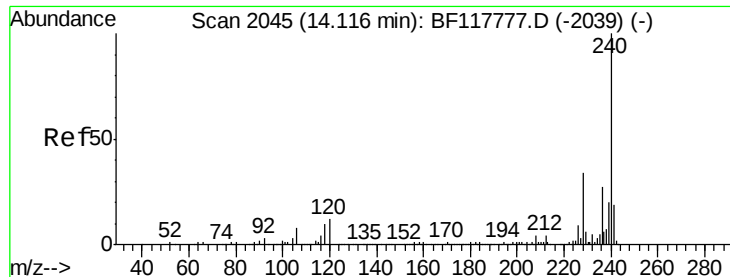
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1587
Delta R.T. 0.00 min
Lab File: BF118088.D
Acq: 4 Dec 2019 16:08

Tgt Ion:188 Resp: 494788
Ion Ratio Lower Upper
188 100
94 8.3 7.0 10.6
80 8.4 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

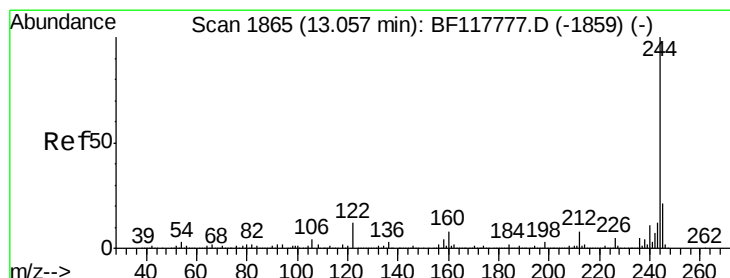
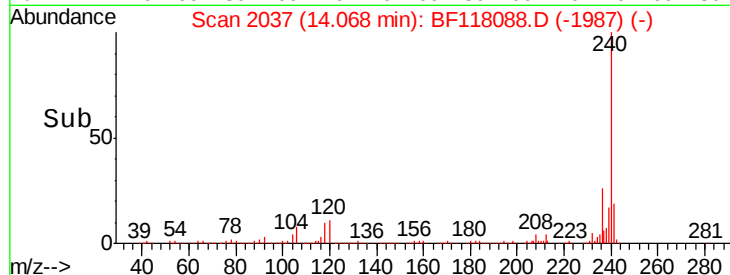
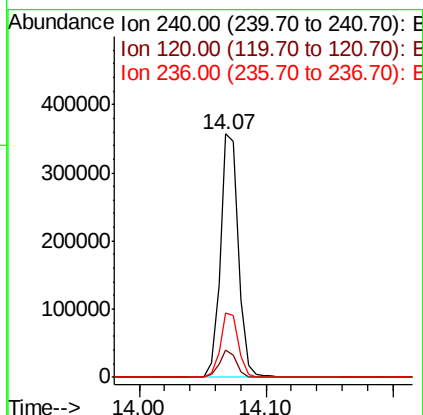
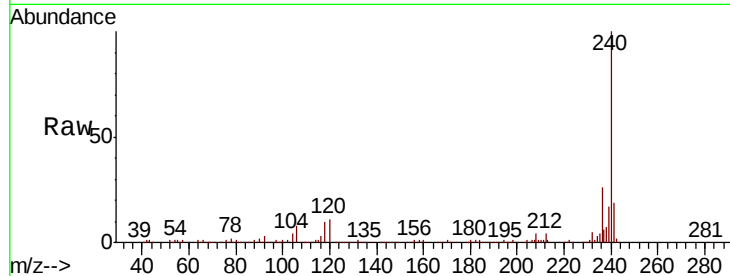




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.07 min Scan# 2037
 Delta R.T. -0.01 min
 Lab File: BF118088.D
 Acq: 4 Dec 2019 16:08

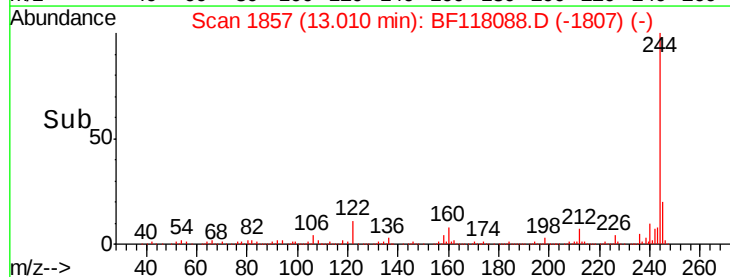
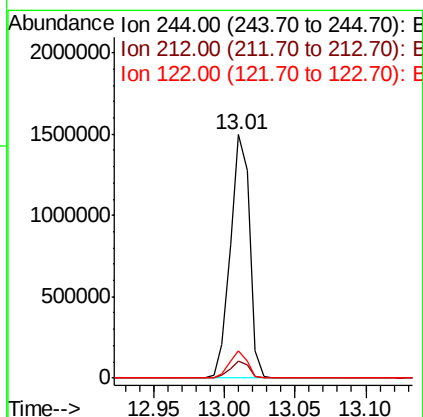
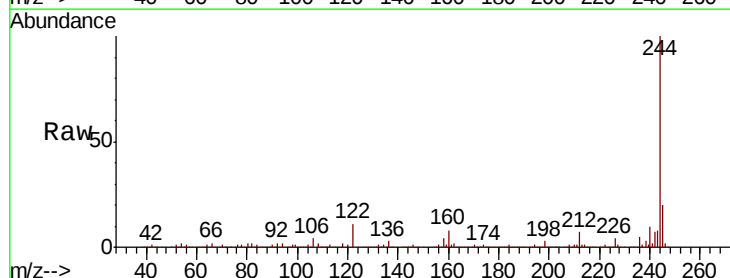
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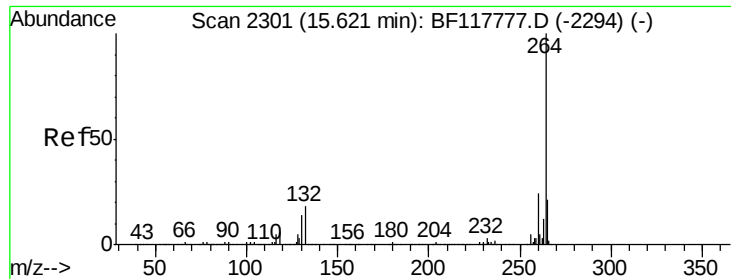
Tot Ion	Ratio	Lower	Upper
240	100		
120	11.4	8.4	12.6
236	26.2	20.6	31.0



#79
 Terphenyl-d14
 Concen: 73.090 ng
 RT: 13.01 min Scan# 1857
 Delta R.T. -0.01 min
 Lab File: BF118088.D
 Acq: 4 Dec 2019 16:08

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.2	7.8
122	11.4	7.2	10.8





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.57 min Scan# 2292
 Delta R.T. 0.00 min
 Lab File: BF118088.D
 Acq: 4 Dec 2019 16:08

Instrument :
 BNA_F
 ClientSampleId :
 SB-4-(8-10)

Tot Ion:	264	Resp:	326887
Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.0	28.6
265	21.7	16.4	24.6

