

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120419\
 Data File : BF118087.D
 Acq On : 4 Dec 2019 15:39
 Operator : JU
 Sample : K6119-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-6-(1-3)

Quant Time: Dec 05 01:15:14 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

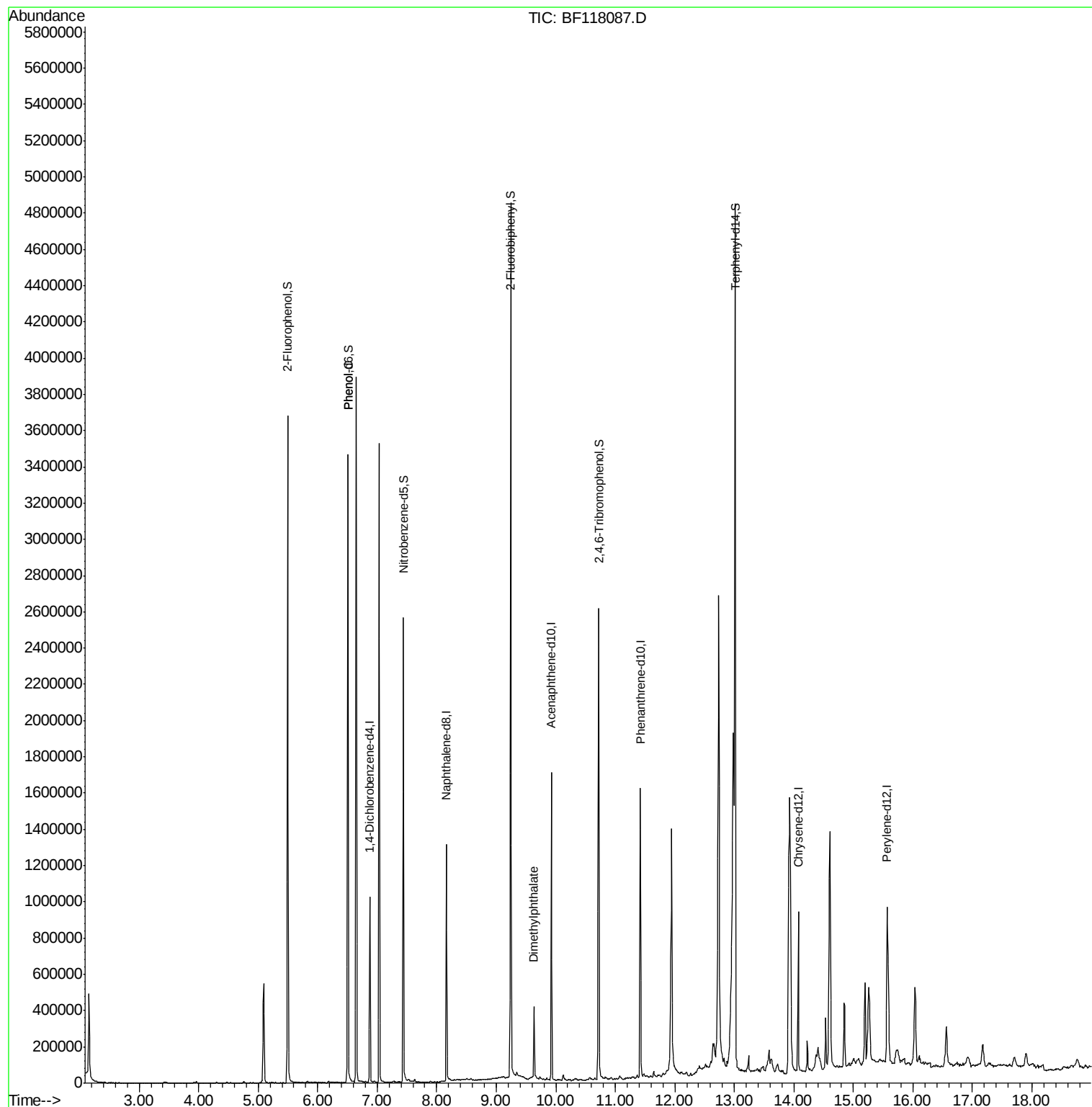
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	160816	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	597780	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	318888	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	601612	20.00	ng	0.00
76) Chrysene-d12	14.07	240	300959	20.00	ng	0.00
87) Perylene-d12	15.57	264	375012	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	1025221	112.85	ng	0.01
7) Phenol-d6	6.51	99	1306050	119.19	ng	0.00
23) Nitrobenzene-d5	7.44	82	830904	82.63	ng	0.00
42) 2,4,6-Tribromophenol	10.72	330	356224	105.52	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	1543069	86.81	ng	0.00
79) Terphenyl-d14	13.02	244	1600902	97.22	ng	0.00
Target Compounds						
10) Phenol	6.52	94	24704	2.169	ng	Qvalue # 69
50) Dimethylphthalate	9.63	163	169038	7.559	ng	99

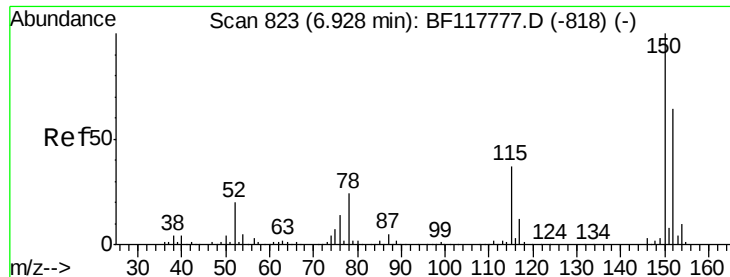
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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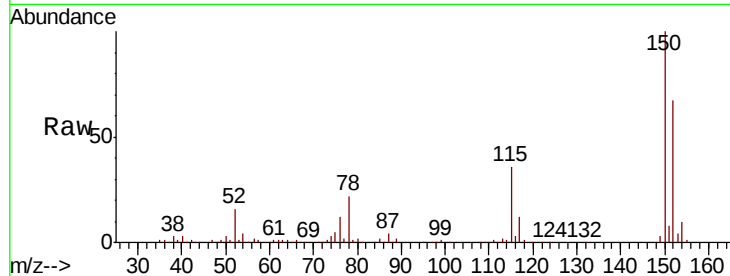


#1

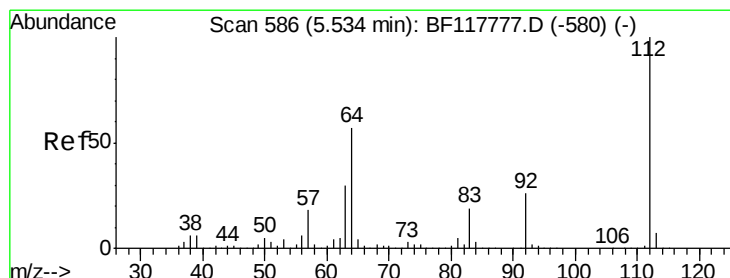
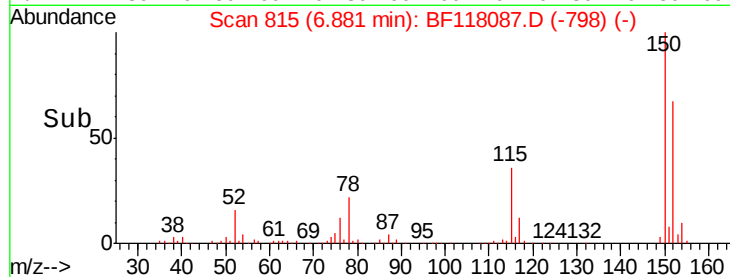
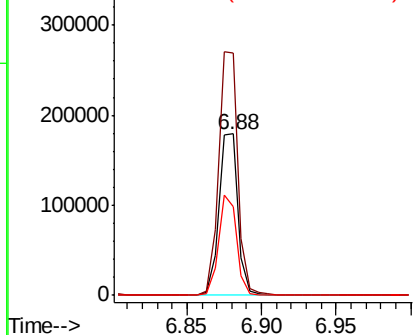
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.00 min
Lab File: BF118087.D
Acq: 4 Dec 2019 15:39

Instrument :
BNA_F
ClientSampleId :
SB-6-(1-3)

Tot Ion:152 Resp: 160816
Ion Ratio Lower Upper
152 100
150 150.2 121.4 182.2
115 54.8 48.8 73.2



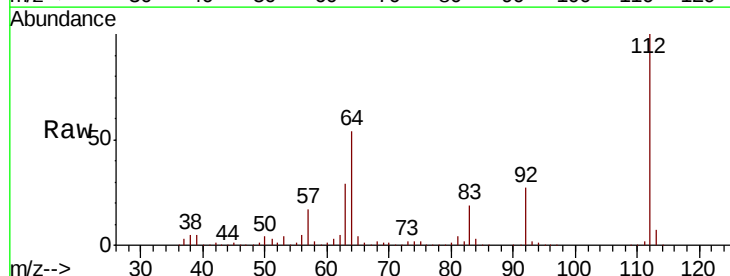
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



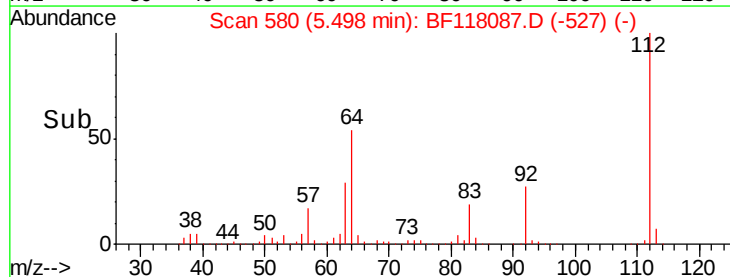
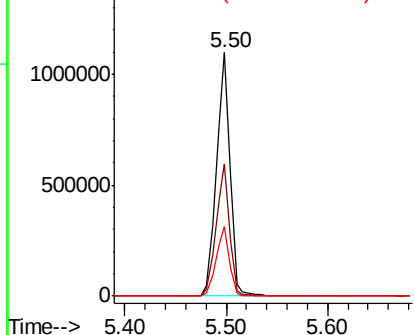
#5

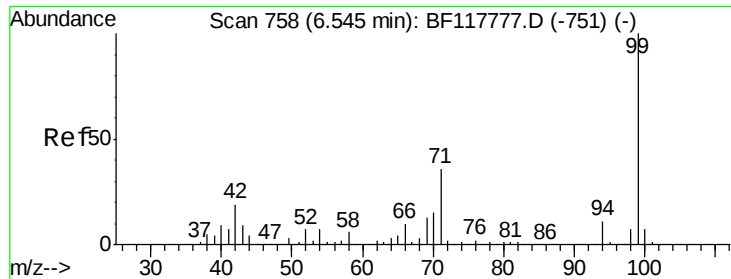
2-Fluorophenol
Concen: 112.846 ng
RT: 5.50 min Scan# 580
Delta R.T. 0.01 min
Lab File: BF118087.D
Acq: 4 Dec 2019 15:39

Tgt Ion:112 Resp: 1025221
Ion Ratio Lower Upper
112 100
64 54.4 45.1 67.7
63 28.8 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: 119.186 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.00 min

Lab File: BF118087.D

Acq: 4 Dec 2019 15:39

Instrument :

BNA_F

ClientSampleId :

SB-6-(1-3)

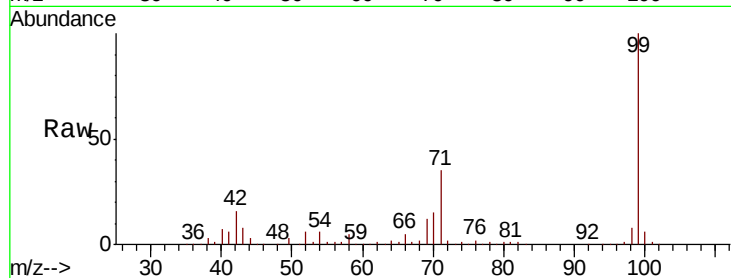
Tot Ion: 99 Resp: 1306050

Ion	Ratio	Lower	Upper
99	100		
42	15.9	14.0	21.0
71	34.7	29.2	43.8

99 100

42 15.9 14.0 21.0

71 34.7 29.2 43.8

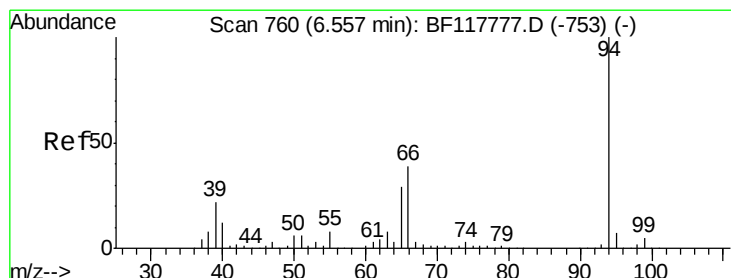
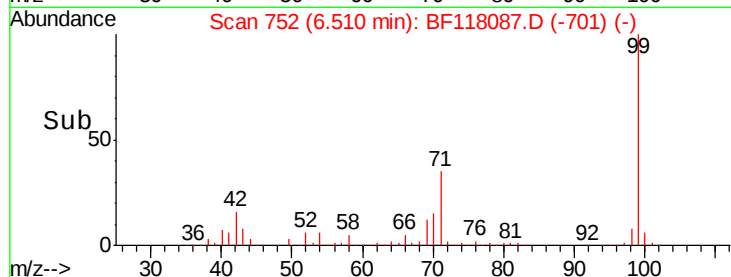
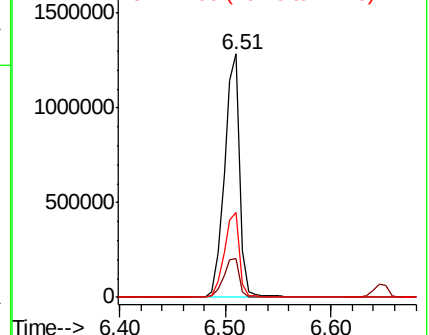


Abundance

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



#10

Phenol

Concen: 2.169 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.01 min

Lab File: BF118087.D

Acq: 4 Dec 2019 15:39

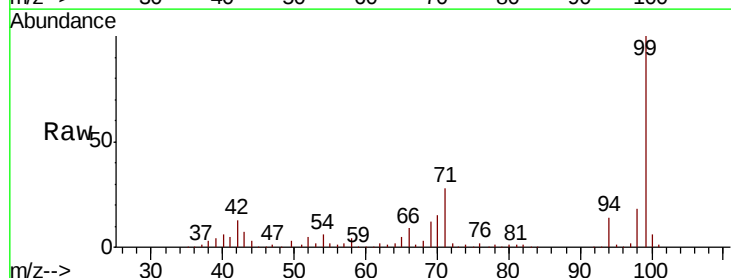
Tgt Ion: 94 Resp: 24704

Ion	Ratio	Lower	Upper
94	100		
65	34.1	6.9	46.9
66	64.3	18.6	58.6

94 100

65 34.1 6.9 46.9

66 64.3 18.6 58.6

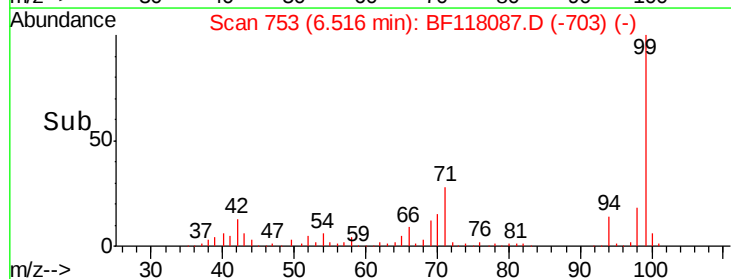
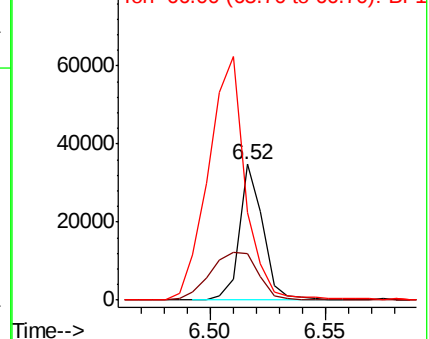


Abundance

Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

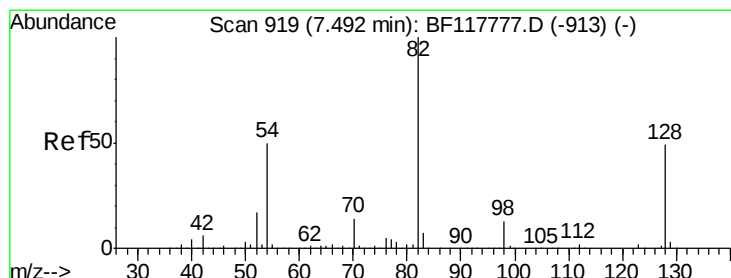
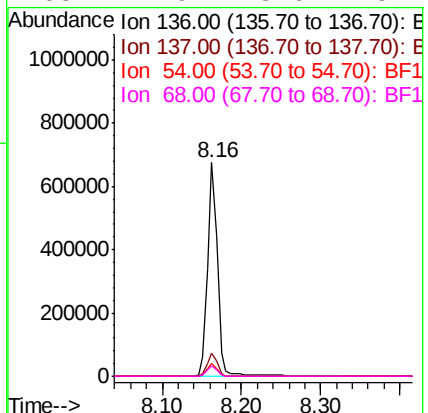
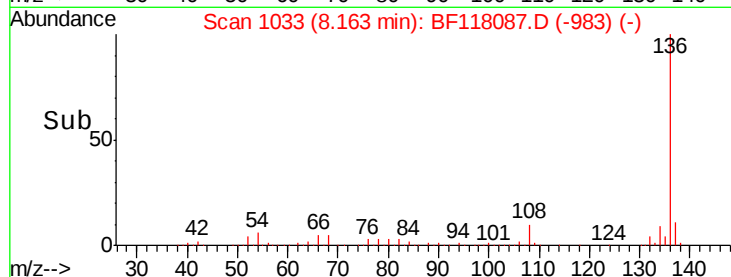
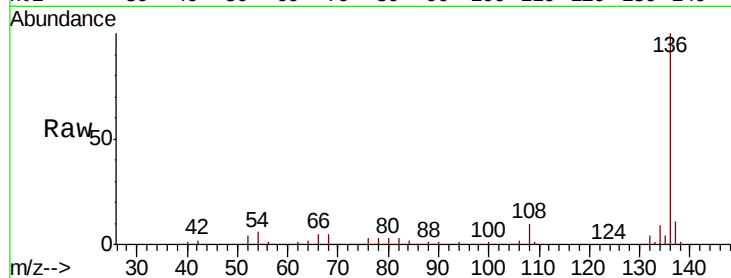




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF118087.D
Acq: 4 Dec 2019 15:39

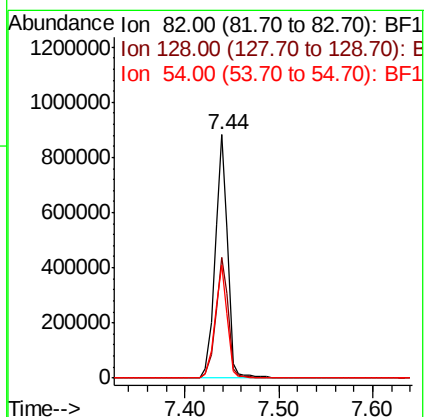
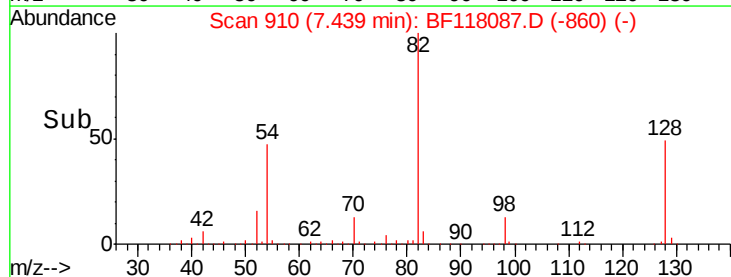
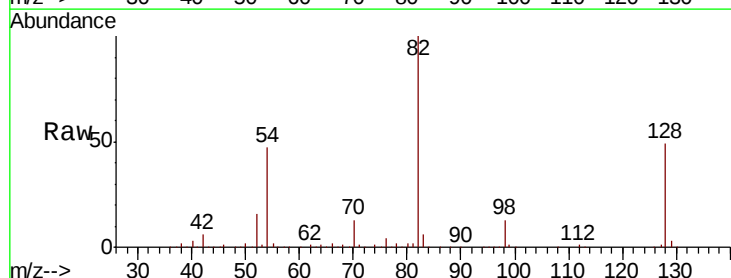
Instrument :
BNA_F
ClientSampleId :
SB-6-(1-3)

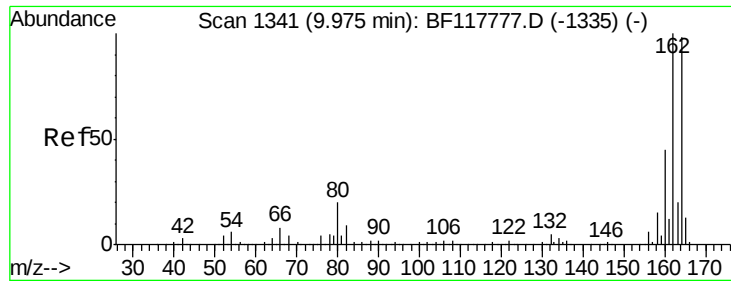
Tot Ion:136	Resp:	597780
Ion Ratio	Lower	Upper
136	100	
137	11.0	9.1 13.7
54	6.2	4.9 7.3
68	4.9	3.6 5.4



#23
Nitrobenzene-d5
Concen: 82.629 ng
RT: 7.44 min Scan# 910
Delta R.T. -0.01 min
Lab File: BF118087.D
Acq: 4 Dec 2019 15:39

Tgt Ion: 82	Resp:	830904
Ion Ratio	Lower	Upper
82	100	
128	49.4	38.2 57.4
54	46.6	39.0 58.4

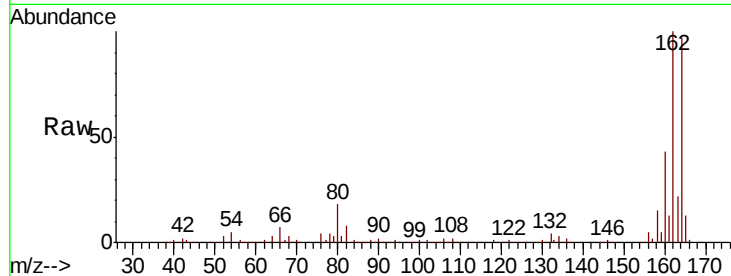




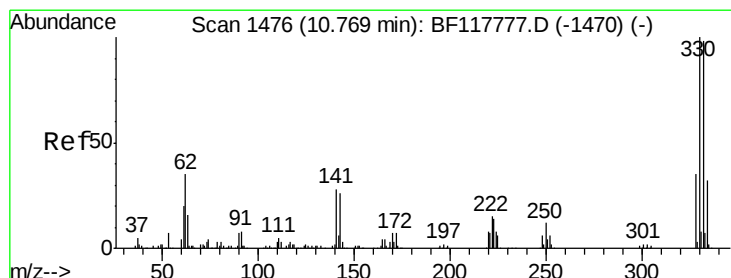
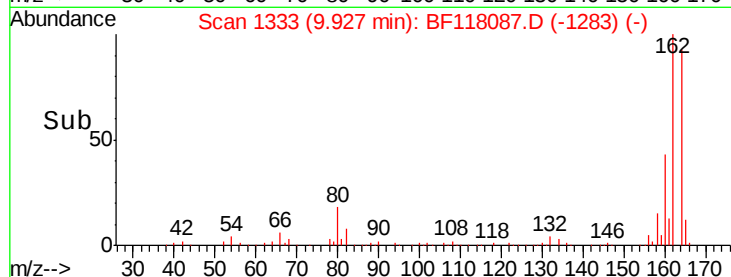
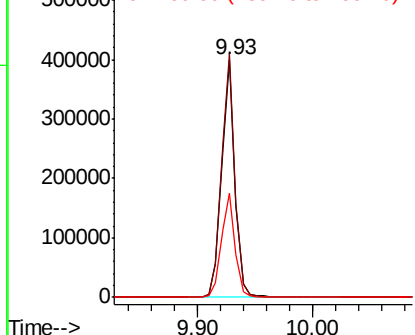
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF118087.D
Acq: 4 Dec 2019 15:39

Instrument :
BNA_F
ClientSampleId :
SB-6-(1-3)

Tot Ion:164 Resp: 318888
Ion Ratio Lower Upper
164 100
162 102.6 81.8 122.8
160 43.8 35.9 53.9

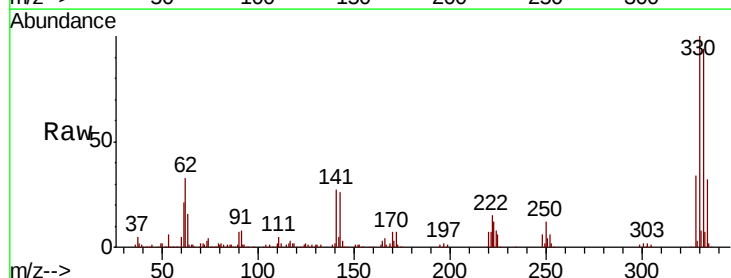


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

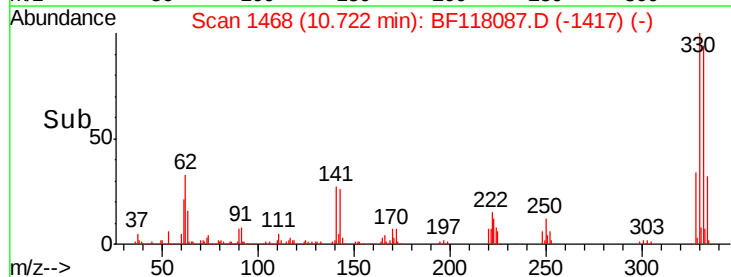
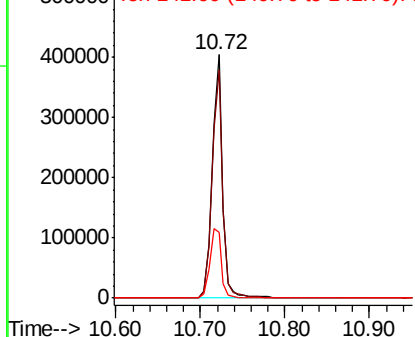


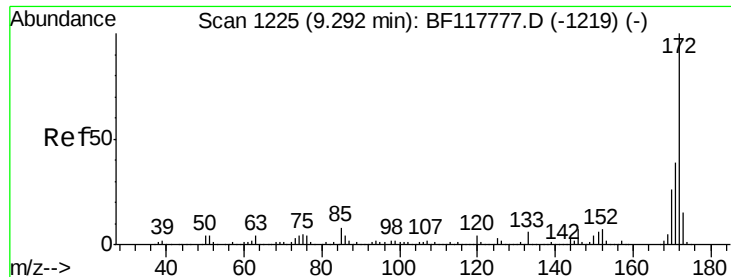
#42
2,4,6-Tribromophenol
Concen: 105.516 ng
RT: 10.72 min Scan# 1468
Delta R.T. -0.00 min
Lab File: BF118087.D
Acq: 4 Dec 2019 15:39

Tgt Ion:330 Resp: 356224
Ion Ratio Lower Upper
330 100
332 95.9 78.3 117.5
141 32.1 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

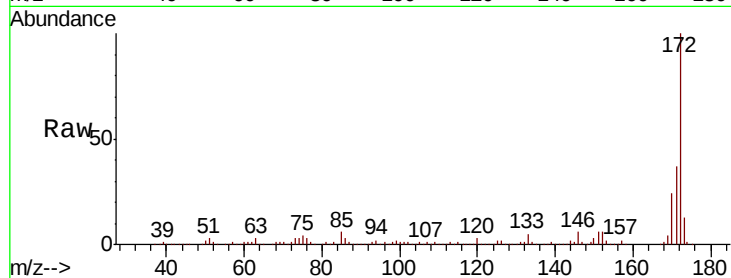




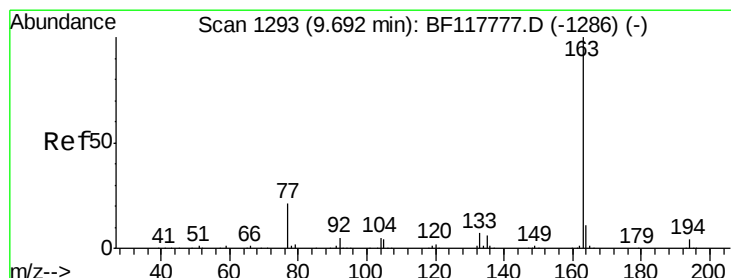
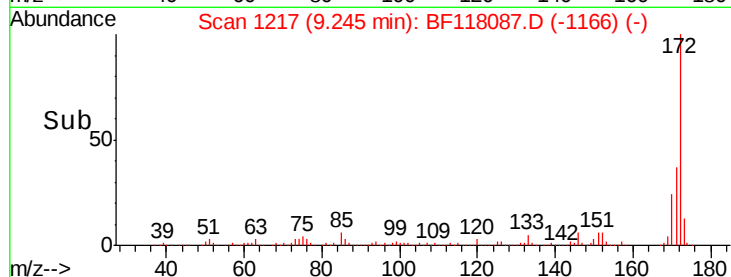
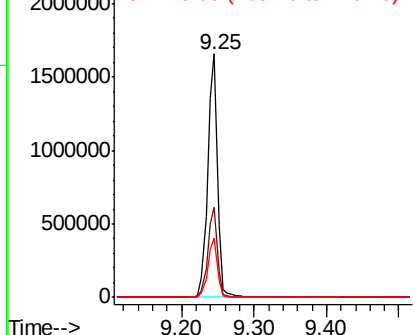
#45
2-Fluorobiphenyl
Concen: 86.812 ng
RT: 9.25 min Scan# 1217
Delta R.T. -0.00 min
Lab File: BF118087.D
Acq: 4 Dec 2019 15:39

Instrument :
BNA_F
ClientSampleId :
SB-6-(1-3)

Tot Ion:172 Resp: 1543069
Ion Ratio Lower Upper
172 100
171 36.8 29.2 43.8
170 24.2 19.3 28.9

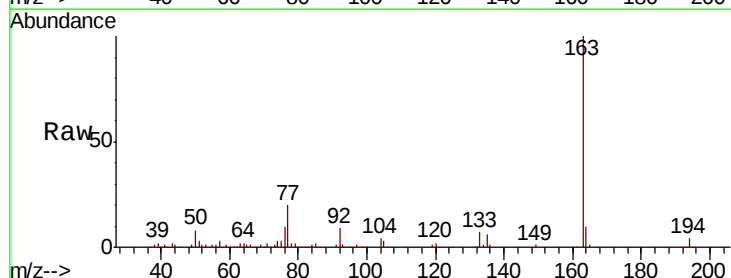


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

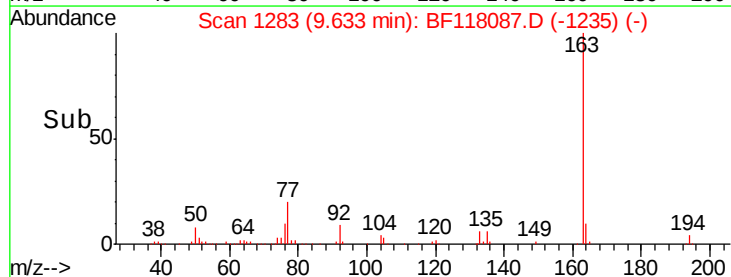
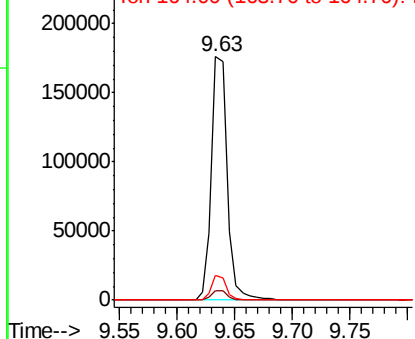


#50
Dimethylphthalate
Concen: 7.559 ng
RT: 9.63 min Scan# 1283
Delta R.T. -0.02 min
Lab File: BF118087.D
Acq: 4 Dec 2019 15:39

Tgt Ion:163 Resp: 169038
Ion Ratio Lower Upper
163 100
194 3.8 3.1 4.7
164 10.4 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

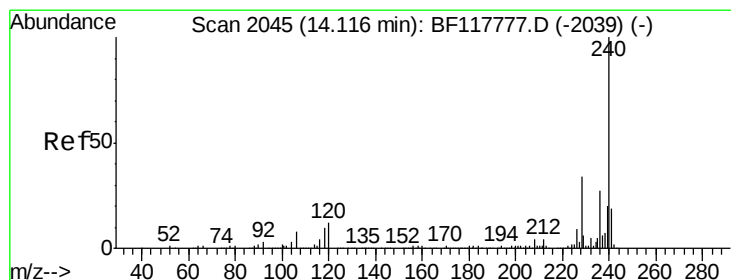
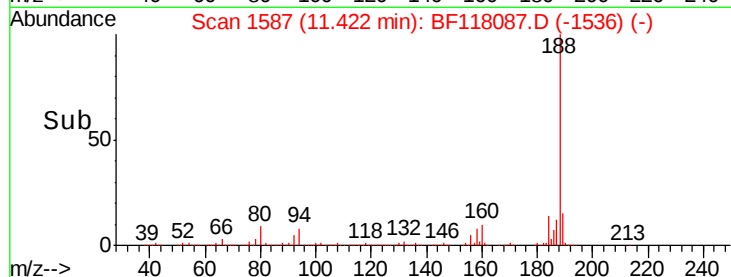
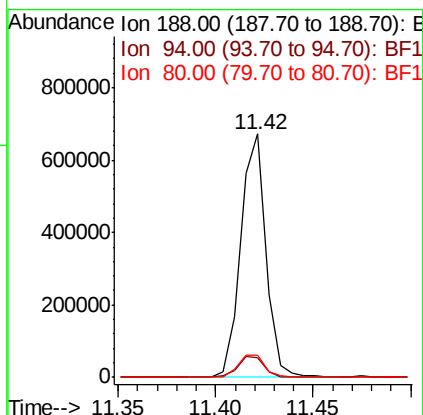
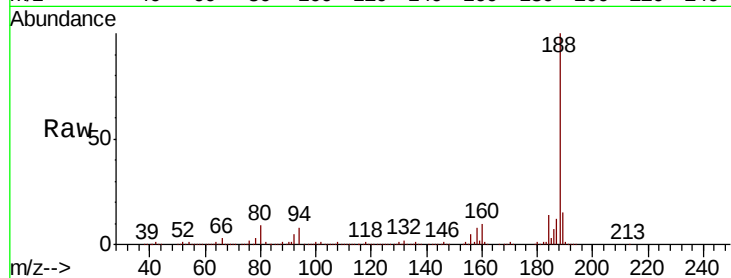




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1587
Delta R.T. -0.00 min
Lab File: BF118087.D
Acq: 4 Dec 2019 15:39

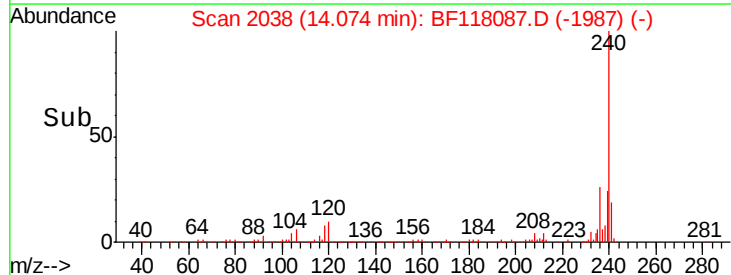
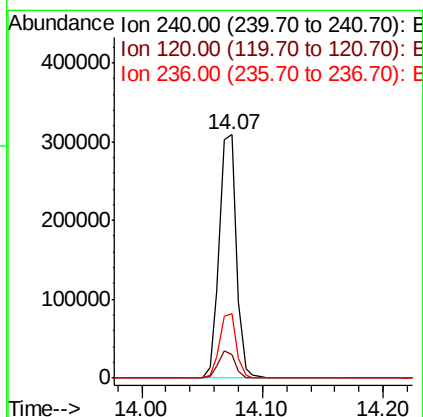
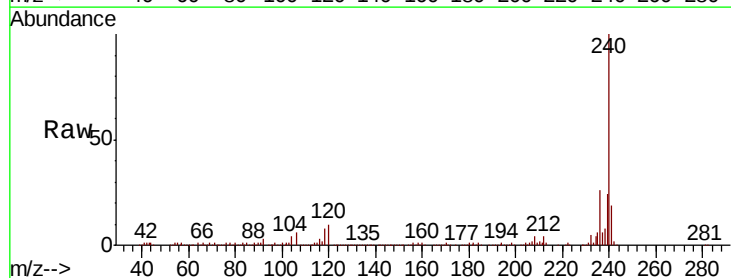
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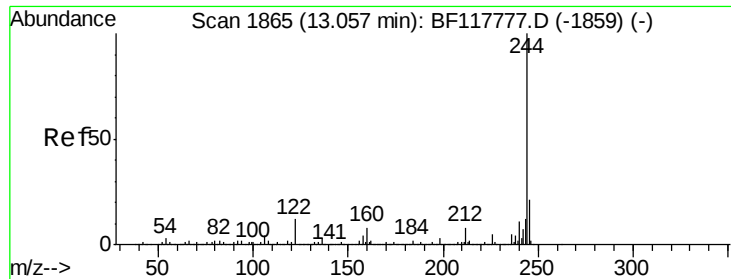
Tot Ion:188 Resp: 601612
Ion Ratio Lower Upper
188 100
94 8.0 7.0 10.6
80 9.0 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.07 min Scan# 2038
Delta R.T. -0.00 min
Lab File: BF118087.D
Acq: 4 Dec 2019 15:39

Tgt Ion:240 Resp: 300959
Ion Ratio Lower Upper
240 100
120 9.6 8.4 12.6
236 26.3 20.6 31.0

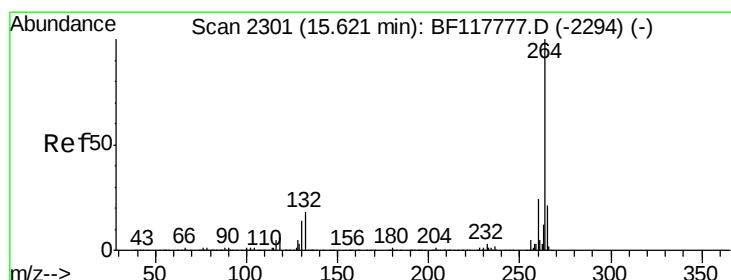
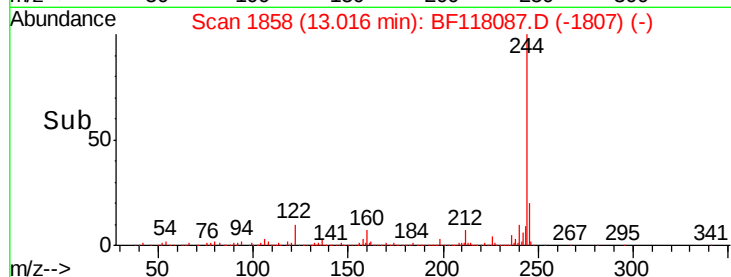
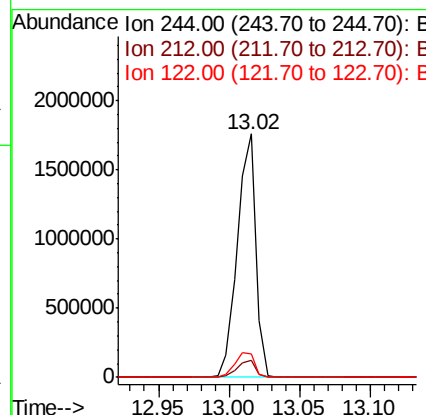
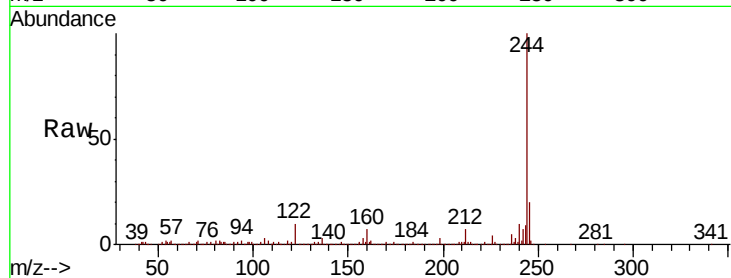




#79
 Terphenyl-d14
 Concen: 97.217 ng
 RT: 13.02 min Scan# 1858
 Delta R.T. -0.00 min
 Lab File: BF118087.D
 Acq: 4 Dec 2019 15:39

Instrument :
 BNA_F
 ClientSampleId :
 SB-6-(1-3)

Tot Ion:244 Resp: 1600902
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.2 7.8
 122 9.6 7.2 10.8



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.57 min Scan# 2292
 Delta R.T. -0.00 min
 Lab File: BF118087.D
 Acq: 4 Dec 2019 15:39

Tgt Ion:264 Resp: 375012
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.0 28.6
 265 21.6 16.4 24.6

