

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111919\
 Data File : BF117858.D
 Acq On : 19 Nov 2019 14:42
 Operator : JU
 Sample : K5864-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-01-COMP

Quant Time: Nov 20 00:44:48 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

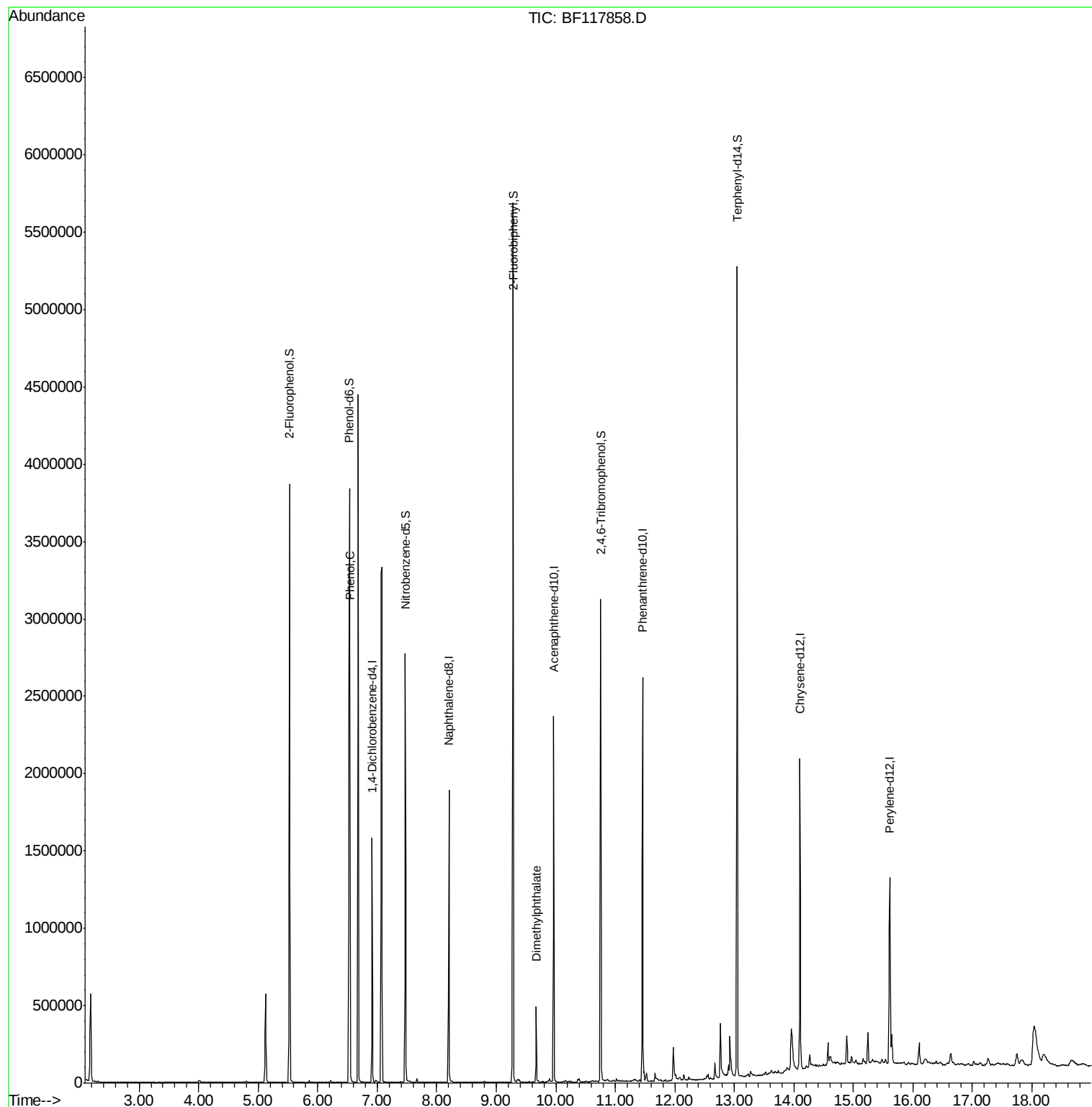
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	215200	20.00	ng	-0.01
21) Naphthalene-d8	8.20	136	862100	20.00	ng	-0.01
39) Acenaphthene-d10	9.96	164	466407	20.00	ng	-0.01
64) Phenanthrene-d10	11.46	188	888860	20.00	ng	-0.01
76) Chrysene-d12	14.10	240	590135	20.00	ng	-0.01
87) Perylene-d12	15.61	264	554938	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	1040601	85.59	ng	0.00
7) Phenol-d6	6.53	99	1346269	91.81	ng	-0.01
23) Nitrobenzene-d5	7.47	82	800000	55.16	ng	-0.02
42) 2,4,6-Tribromophenol	10.76	330	384300	77.83	ng	-0.01
45) 2-Fluorobiphenyl	9.28	172	1611808	62.00	ng	-0.01
79) Terphenyl-d14	13.05	244	1897894	58.78	ng	0.00
Target Compounds						
10) Phenol	6.55	94	79998	5.250	ng	99
50) Dimethylphthalate	9.67	163	195972	5.992	ng	98

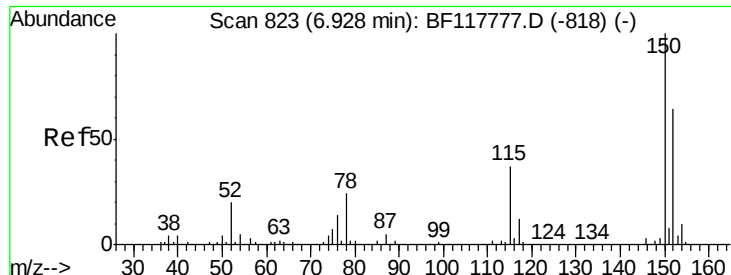
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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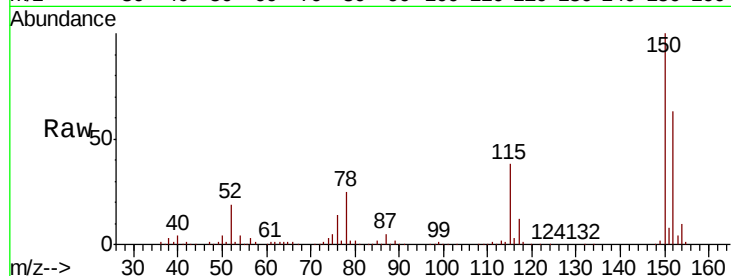


#1

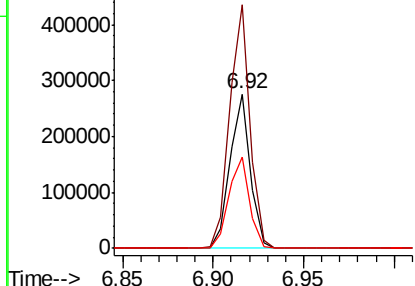
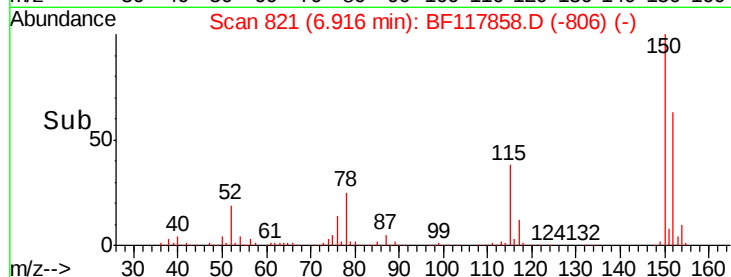
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.92 min Scan# 821
Delta R.T. -0.01 min
Lab File: BF117858.D
Acq: 19 Nov 2019 14:42

Instrument :
BNA_F
ClientSampleId :
SB-01-COMP

Tot Ion:152 Resp: 215200
Ion Ratio Lower Upper
152 100
150 157.9 125.3 187.9
115 59.2 47.0 70.4



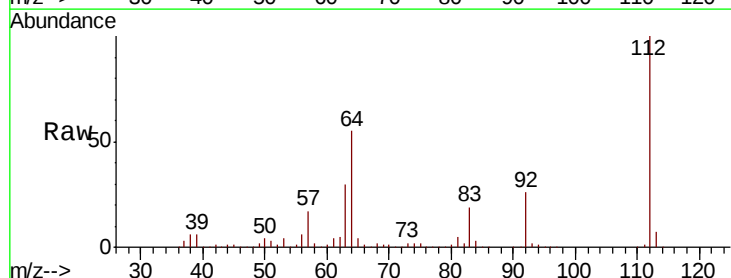
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



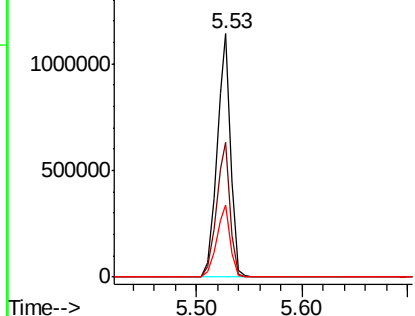
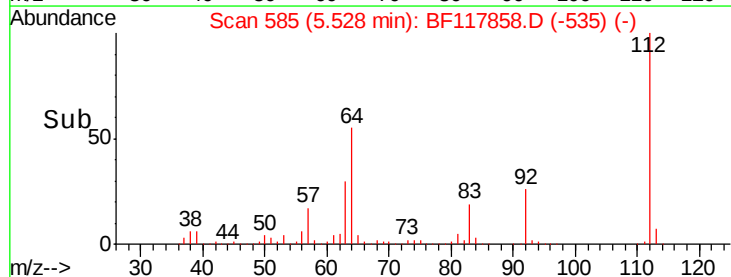
#5

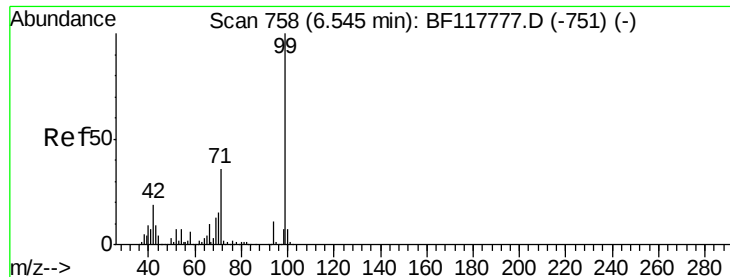
2-Fluorophenol
Concen: 85.594 ng
RT: 5.53 min Scan# 585
Delta R.T. -0.01 min
Lab File: BF117858.D
Acq: 19 Nov 2019 14:42

Tgt Ion:112 Resp: 1040601
Ion Ratio Lower Upper
112 100
64 55.1 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: 91.809 ng

RT: 6.53 min Scan# 756

Delta R.T. -0.01 min

Lab File: BF117858.D

Acq: 19 Nov 2019 14:42

Instrument :

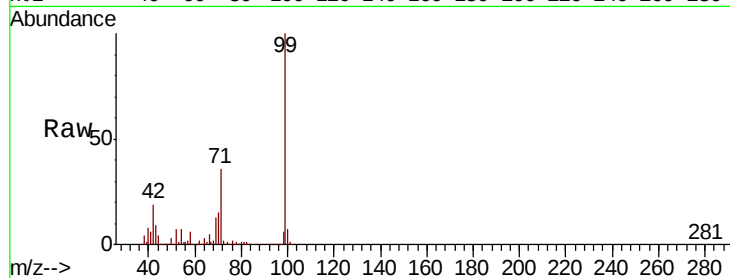
BNA_F

ClientSampleId :

SB-01-COMP

Tot Ion: 99 Resp: 1346269

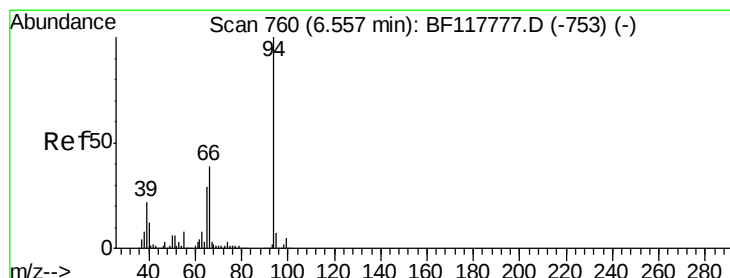
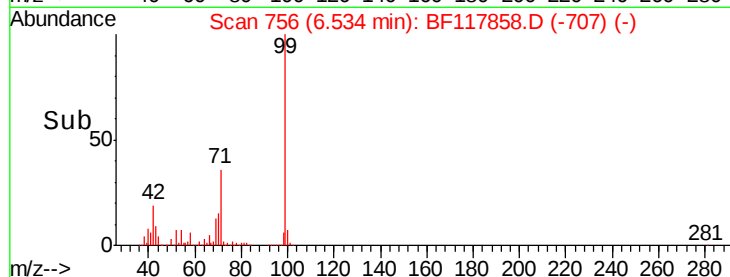
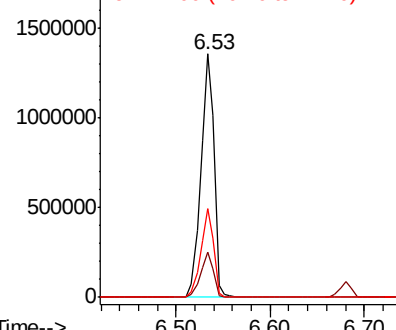
Ion	Ratio	Lower	Upper
99	100		
42	18.7	14.9	22.3
71	36.3	28.6	43.0



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



#10

Phenol

Concen: 5.250 ng

RT: 6.55 min Scan# 758

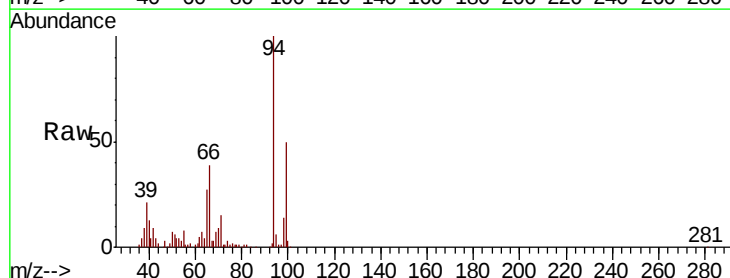
Delta R.T. -0.01 min

Lab File: BF117858.D

Acq: 19 Nov 2019 14:42

Tgt Ion: 94 Resp: 79998

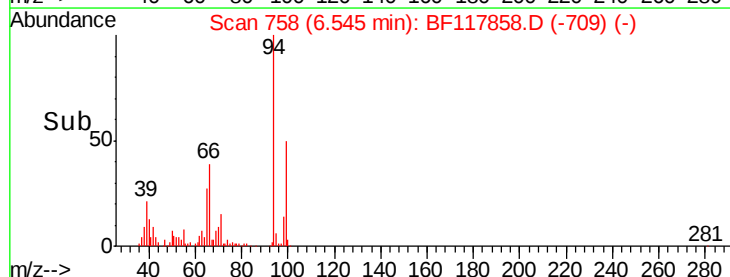
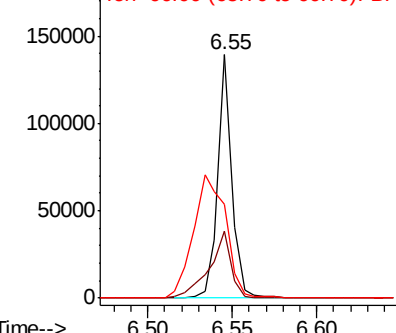
Ion	Ratio	Lower	Upper
94	100		
65	27.4	8.9	48.9
66	38.6	18.7	58.7



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

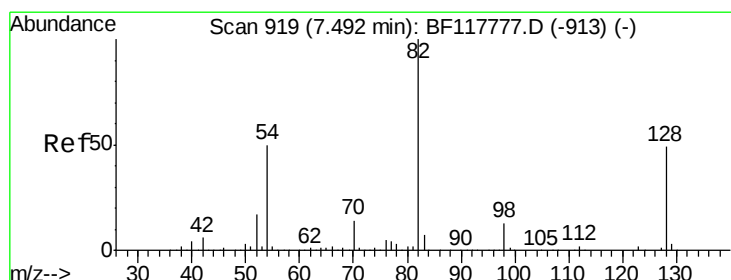
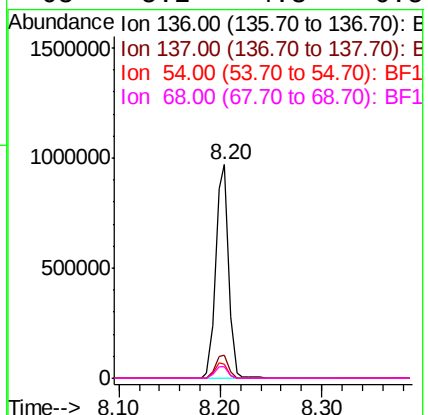
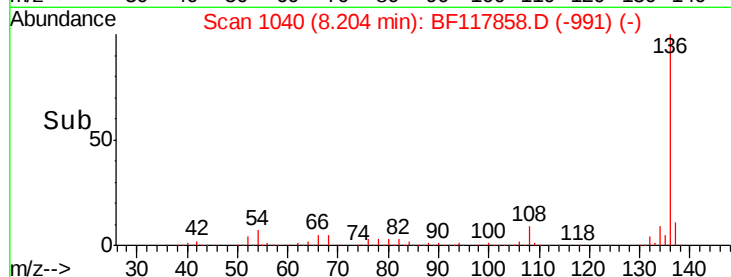
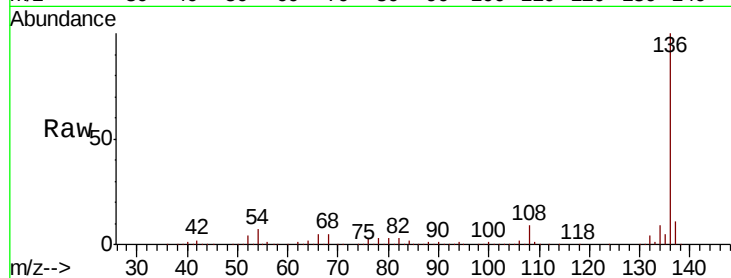




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.20 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BF117858.D
Acq: 19 Nov 2019 14:42

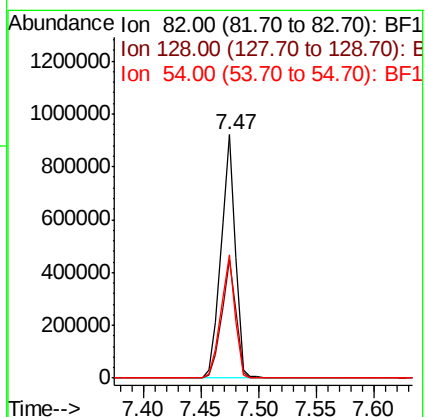
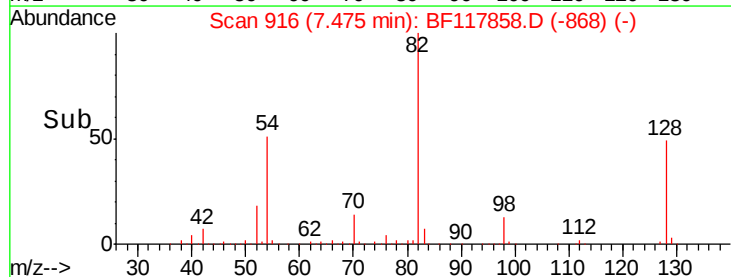
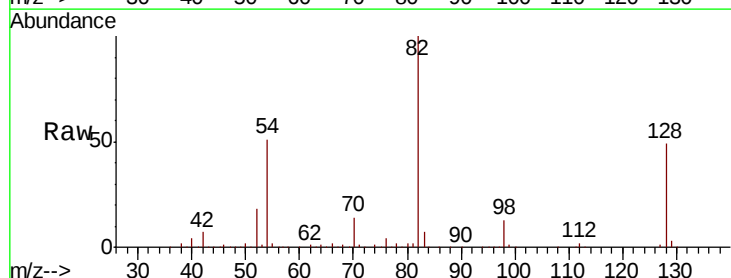
Instrument :
BNA_F
ClientSampleId :
SB-01-COMP

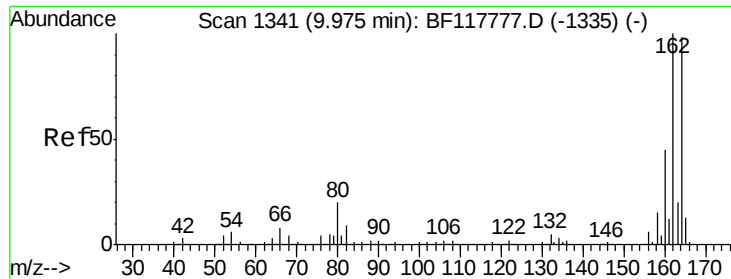
Tot Ion:136	Resp:	862100	
Ion Ratio	Lower	Upper	
136 100			
137 10.9	9.0	13.4	
54 6.7	5.4	8.2	
68 5.2	4.3	6.5	



#23
Nitrobenzene-d5
Concen: 55.164 ng
RT: 7.47 min Scan# 916
Delta R.T. -0.02 min
Lab File: BF117858.D
Acq: 19 Nov 2019 14:42

Tgt	Ion: 82	Resp:	800000
Ion	Ratio	Lower	Upper
82	100		
128	48.8	38.9	58.3
54	50.7	39.8	59.6

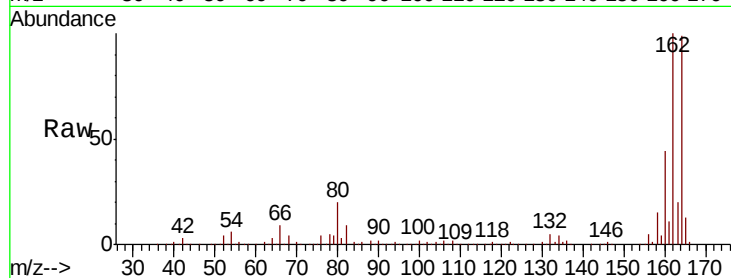




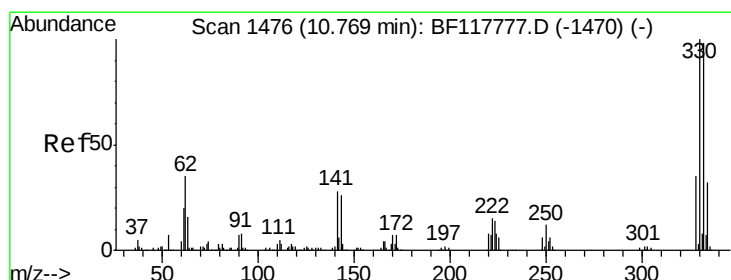
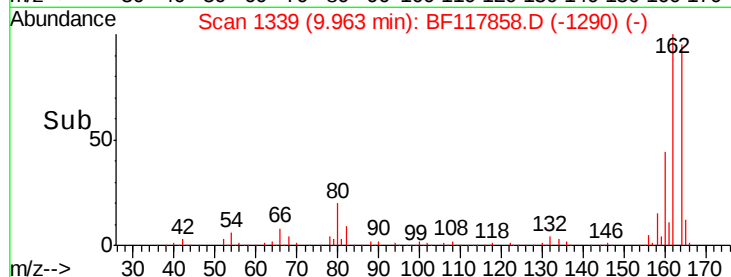
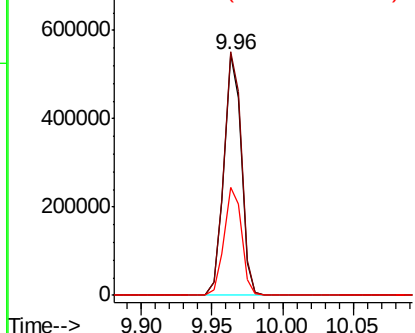
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.96 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BF117858.D
Acq: 19 Nov 2019 14:42

Instrument :
BNA_F
ClientSampleId :
SB-01-COMP

Tot Ion:164 Resp: 466407
Ion Ratio Lower Upper
164 100
162 101.0 81.3 121.9
160 44.6 36.6 55.0

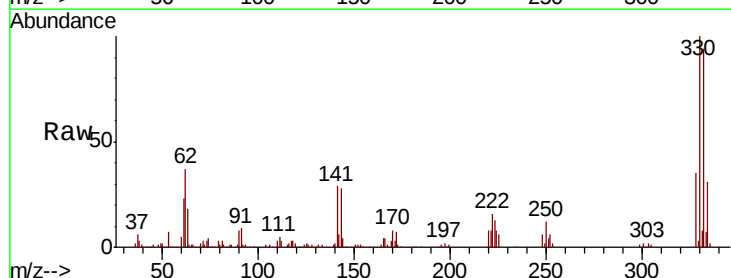


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

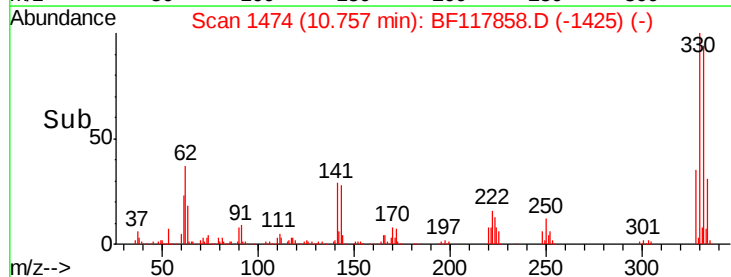
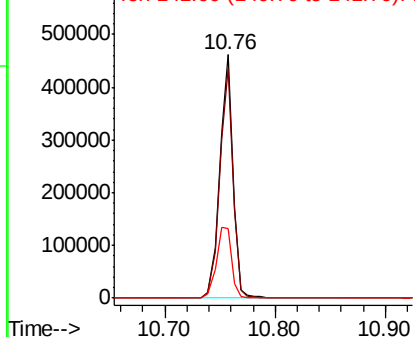


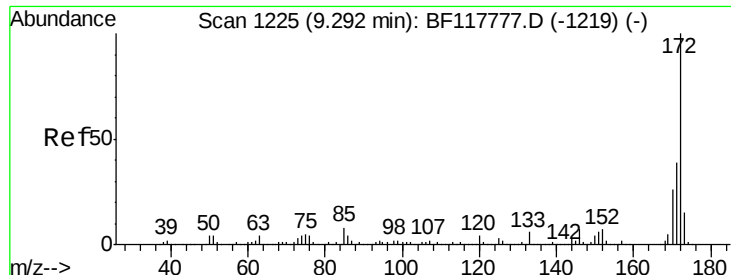
#42
2,4,6-Tribromophenol
Concen: 77.828 ng
RT: 10.76 min Scan# 1474
Delta R.T. -0.01 min
Lab File: BF117858.D
Acq: 19 Nov 2019 14:42

Tgt Ion:330 Resp: 384300
Ion Ratio Lower Upper
330 100
332 95.1 76.7 115.1
141 33.6 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

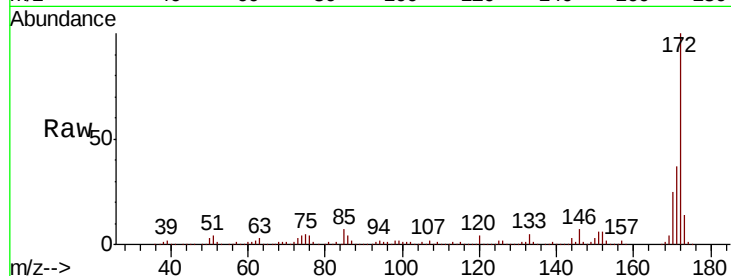




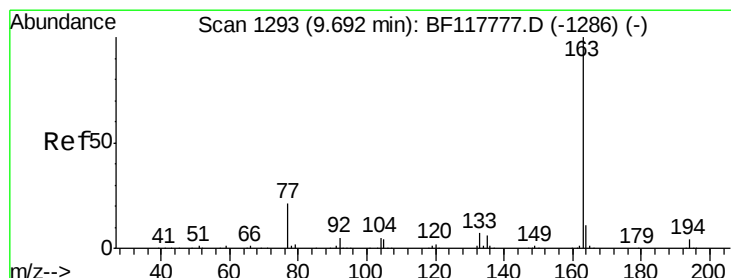
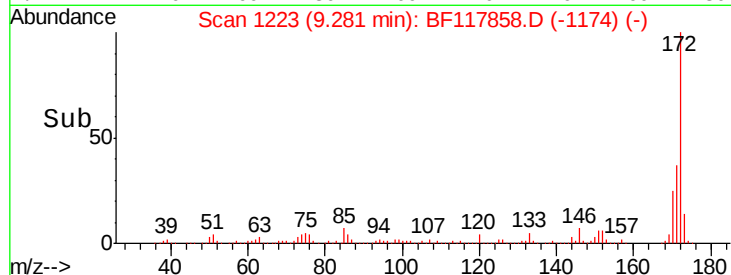
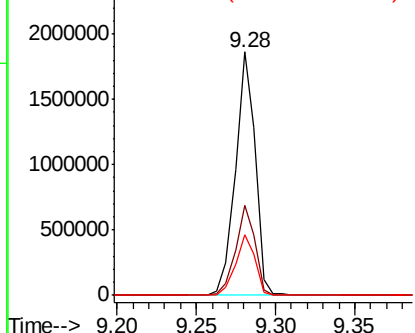
#45
2-Fluorobiphenyl
Concen: 61.998 ng
RT: 9.28 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BF117858.D
Acq: 19 Nov 2019 14:42

Instrument :
BNA_F
ClientSampleId :
SB-01-COMP

Tot Ion:172 Resp: 1611808
Ion Ratio Lower Upper
172 100
171 36.7 30.9 46.3
170 24.9 21.0 31.4

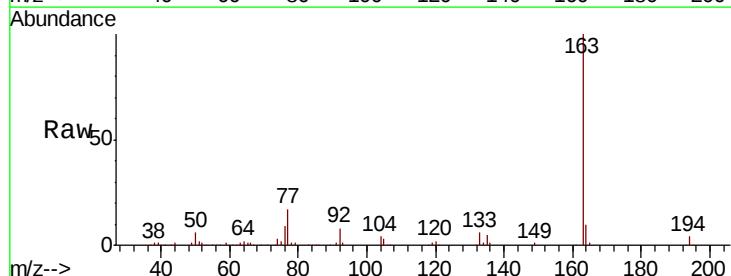


Abundance Ion 172.00 (171.70 to 172.70): E
2500000 Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

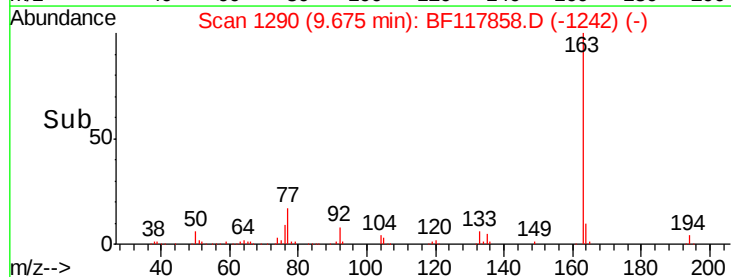
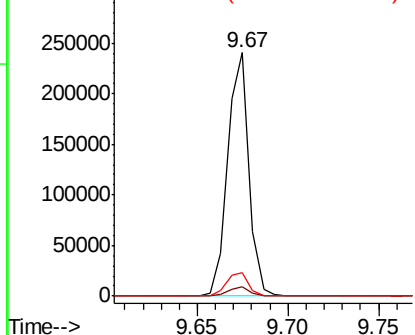


#50
Dimethylphthalate
Concen: 5.992 ng
RT: 9.67 min Scan# 1290
Delta R.T. -0.02 min
Lab File: BF117858.D
Acq: 19 Nov 2019 14:42

Tgt Ion:163 Resp: 195972
Ion Ratio Lower Upper
163 100
194 3.6 3.3 4.9
164 9.9 8.7 13.1



Abundance Ion 163.00 (162.70 to 163.70): E
300000 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: 11.46 min Scan# 1593

Delta R.T. -0.01 min

Lab File: BF117858.D

Acq: 19 Nov 2019 14:42

Instrument :

BNA_F

ClientSampleId :

SB-01-COMP

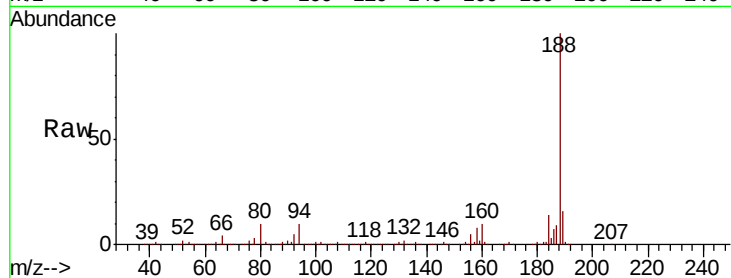
Tot Ion:188 Resp: 888860

Ion Ratio Lower Upper

188 100

94 9.6 6.6 10.0

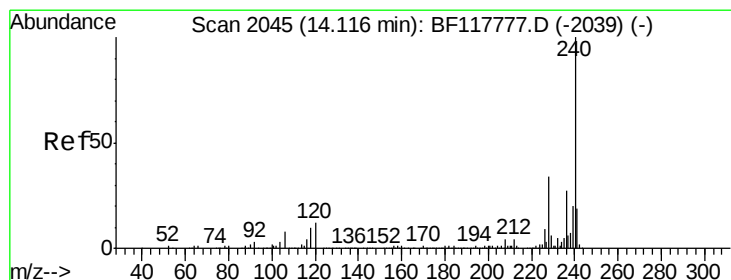
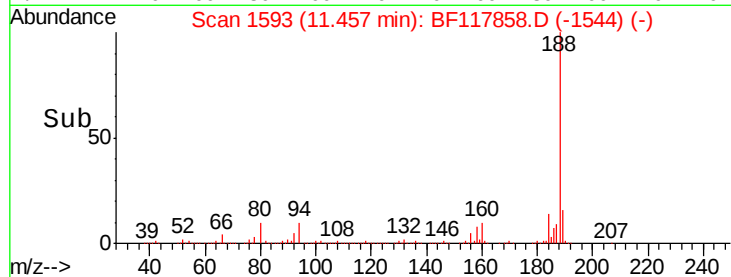
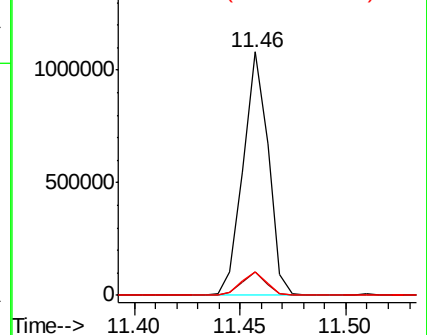
80 9.9 7.2 10.8



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

Chrysene-d12

Concen: 20.000 ng

RT: 14.10 min Scan# 2043

Delta R.T. -0.01 min

Lab File: BF117858.D

Acq: 19 Nov 2019 14:42

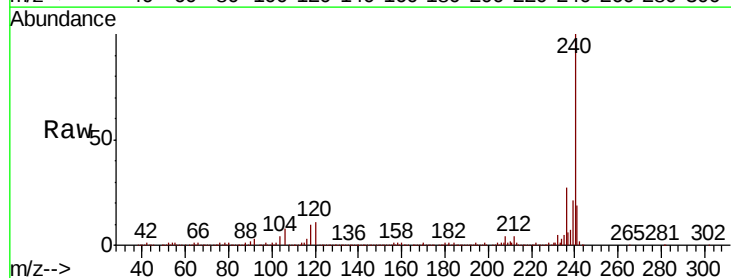
Tgt Ion:240 Resp: 590135

Ion Ratio Lower Upper

240 100

120 11.0 9.5 14.3

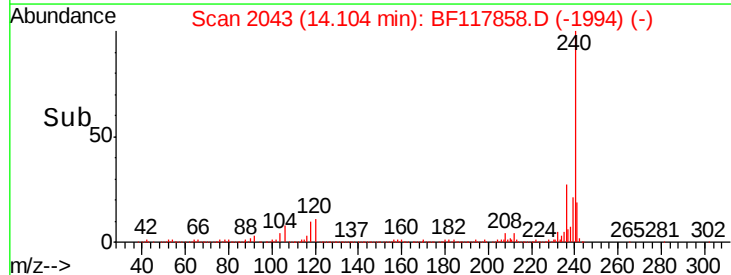
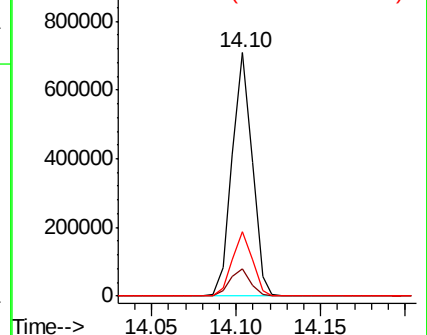
236 26.6 21.3 31.9

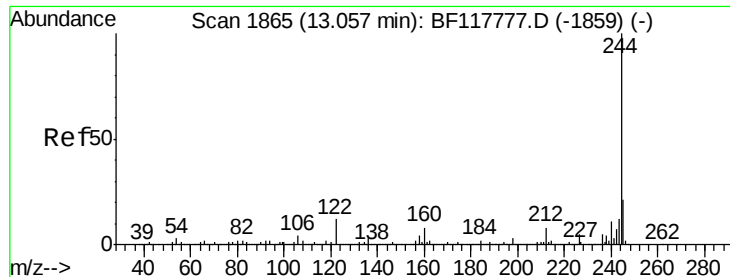


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 58.777 ng

RT: 13.05 min Scan# 1864

Delta R.T. -0.01 min

Lab File: BF117858.D

Acq: 19 Nov 2019 14:42

Instrument :

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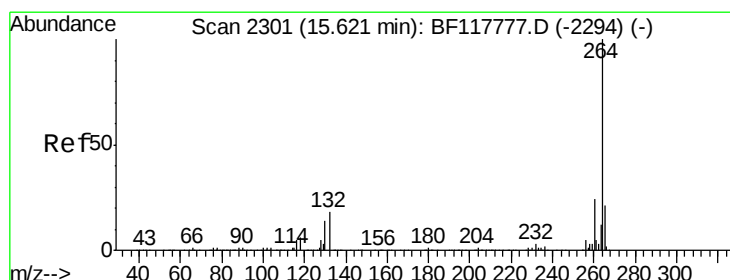
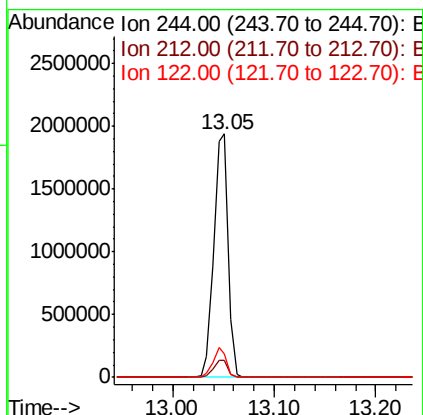
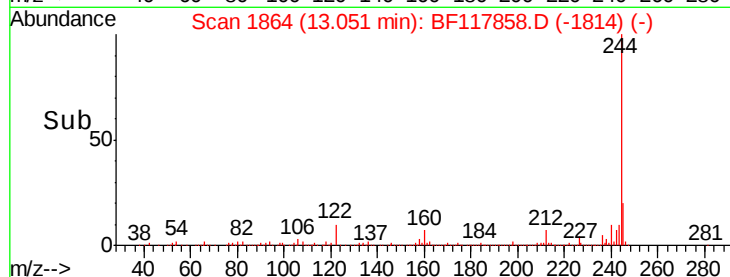
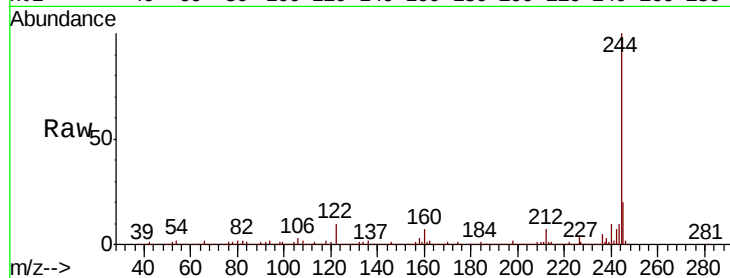
Tot Ion:244 Resp: 1897894

Ion Ratio Lower Upper

244 100

212 6.9 6.3 9.5

122 9.8 9.4 14.2



#87

Perylene-d12

Concen: 20.000 ng

RT: 15.61 min Scan# 2299

Delta R.T. -0.01 min

Lab File: BF117858.D

Acq: 19 Nov 2019 14:42

Tgt Ion:264 Resp: 554938

Ion Ratio Lower Upper

264 100

260 23.9 19.4 29.0

265 21.4 17.1 25.7

