

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042319\
 Data File : BF113917.D
 Acq On : 23 Apr 2019 13:54
 Operator : JU/SJ
 Sample : K2532-07
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-2

Quant Time: Apr 25 07:57:39 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF042219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 23 03:32:35 2019
 Response via : Initial Calibration

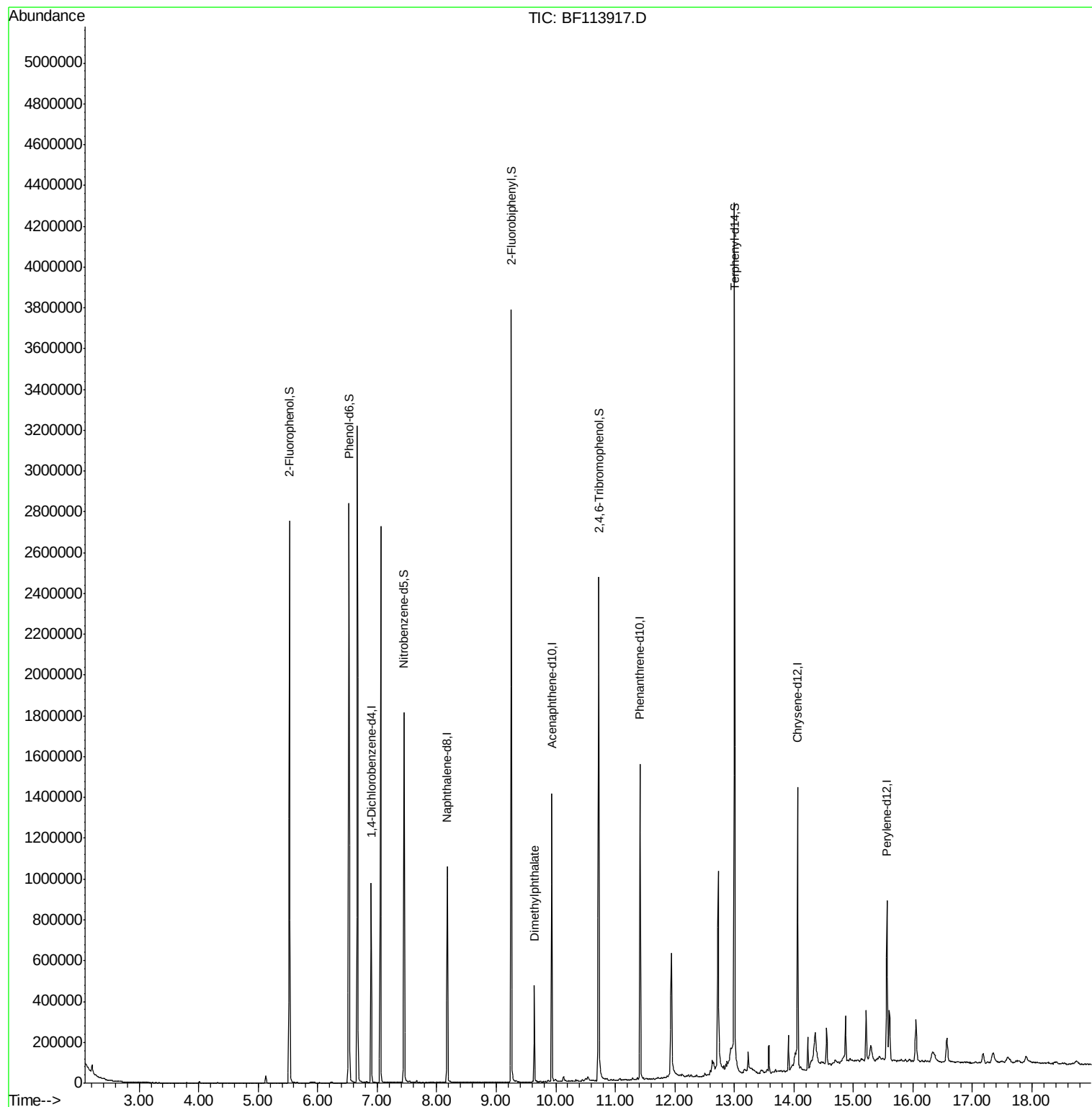
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	137156	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	519988	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	277581	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	568679	20.00	ng	0.00
76) Chrysene-d12	14.06	240	423719	20.00	ng	0.00
87) Perylene-d12	15.57	264	392062	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	849176	105.89	ng	0.01
7) Phenol-d6	6.53	99	1101370	109.47	ng	0.00
23) Nitrobenzene-d5	7.45	82	686492	81.51	ng	0.00
42) 2,4,6-Tribromophenol	10.72	330	359067	106.19	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	1262844	71.15	ng	0.00
79) Terphenyl-d14	13.00	244	1450682	70.19	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.64	163	192163	9.572	ng	99

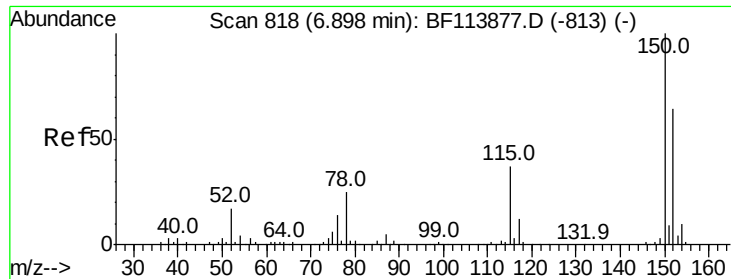
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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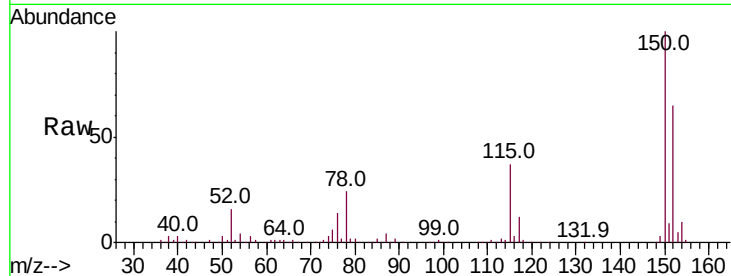


#1

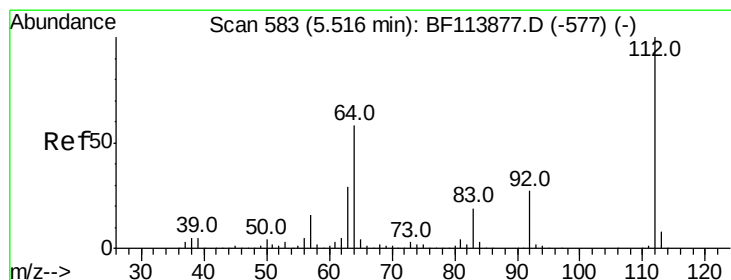
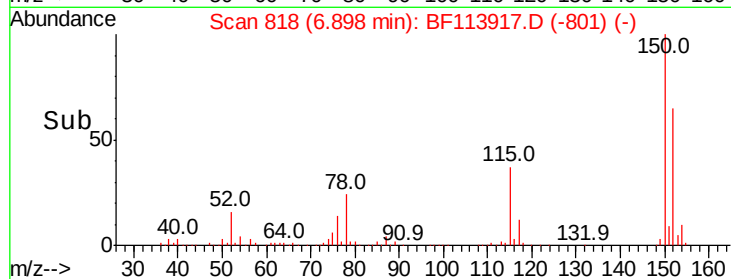
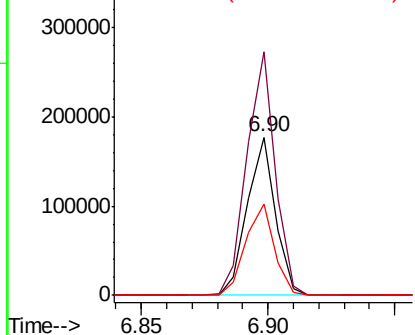
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 818
Delta R.T. -0.00 min
Lab File: BF113917.D
Acq: 23 Apr 2019 13:54

Instrument :
BNA_F
ClientSampleId :
TP-2

Tot Ion:152 Resp: 137156
Ion Ratio Lower Upper
152 100
150 154.1 125.9 188.9
115 57.7 45.9 68.9



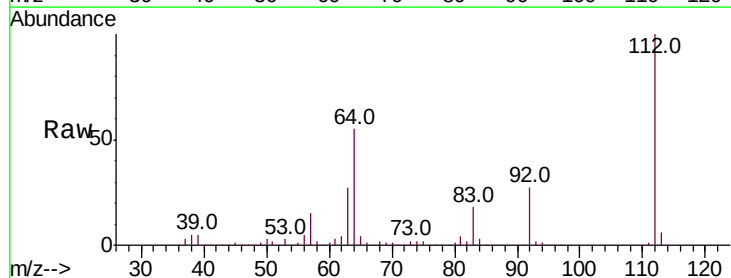
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



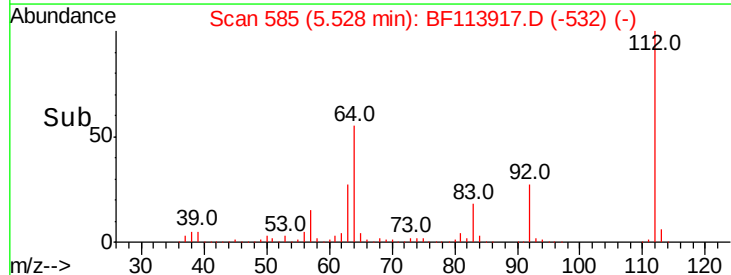
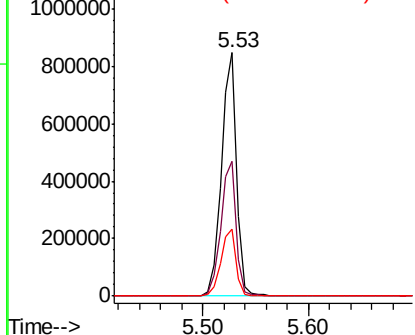
#5

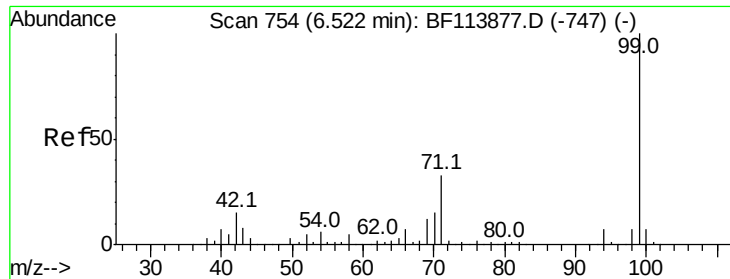
2-Fluorophenol
Concen: 105.893 ng
RT: 5.53 min Scan# 585
Delta R.T. 0.01 min
Lab File: BF113917.D
Acq: 23 Apr 2019 13:54

Tgt Ion:112 Resp: 849176
Ion Ratio Lower Upper
112 100
64 55.3 46.6 69.8
63 27.4 23.1 34.7



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: 109.469 ng

RT: 6.53 min Scan# 755

Delta R.T. 0.01 min

Lab File: BF113917.D

Acq: 23 Apr 2019 13:54

Instrument :

BNA_F

ClientSampleId :

TP-2

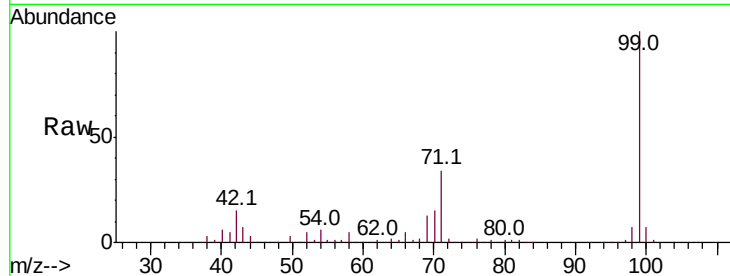
Tot Ion: 99 Resp: 1101370

Ion Ratio Lower Upper

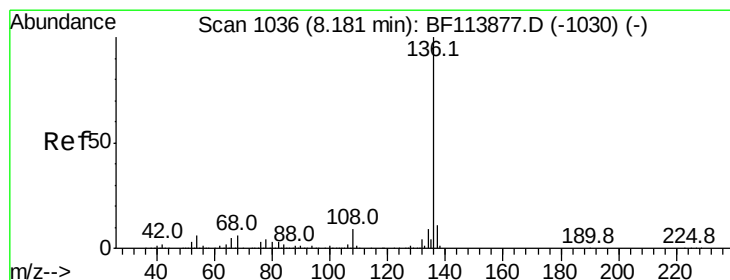
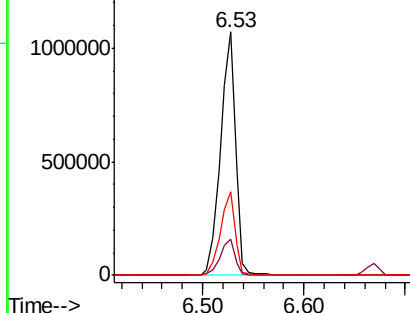
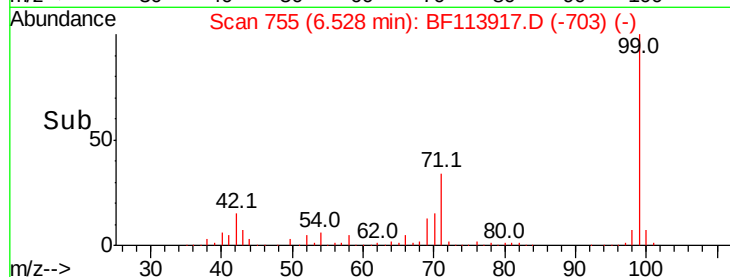
99 100

42 15.0 12.5 18.7

71 34.2 26.9 40.3



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: 8.17 min Scan# 1035

Delta R.T. -0.01 min

Lab File: BF113917.D

Acq: 23 Apr 2019 13:54

Tgt Ion: 136 Resp: 519988

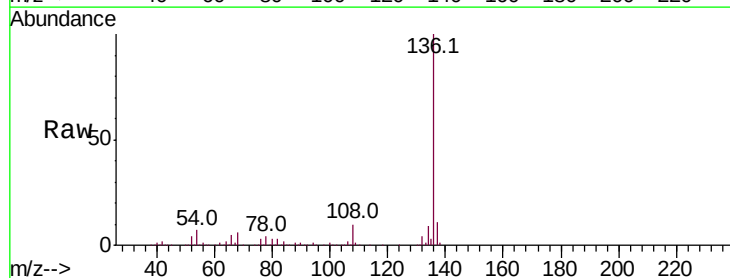
Ion Ratio Lower Upper

136 100

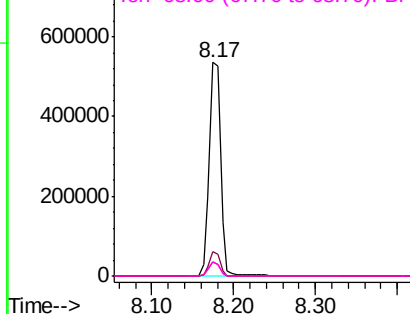
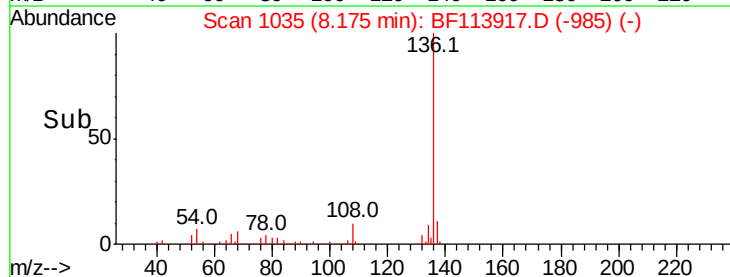
137 11.1 8.6 12.8

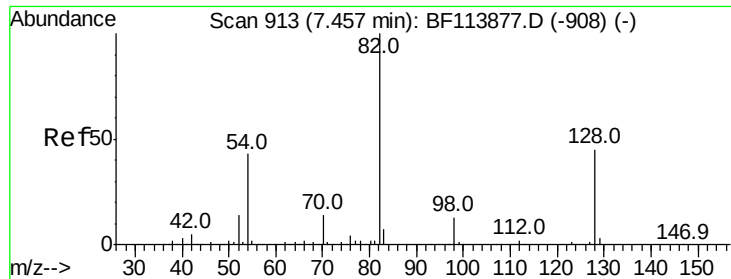
54 6.9 5.0 7.6

68 6.5 4.9 7.3



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

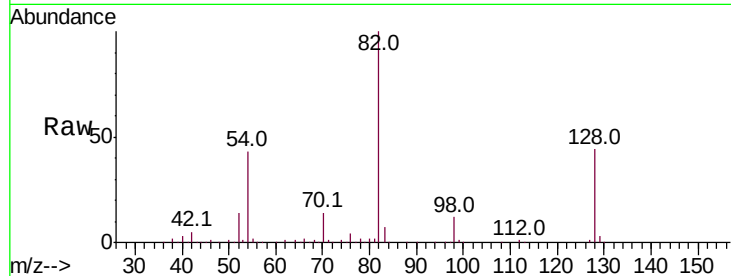




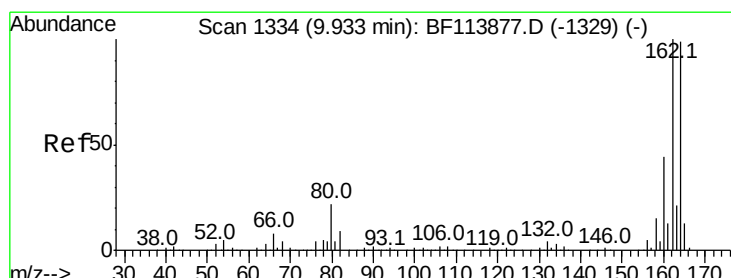
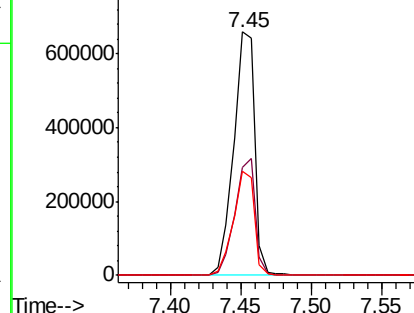
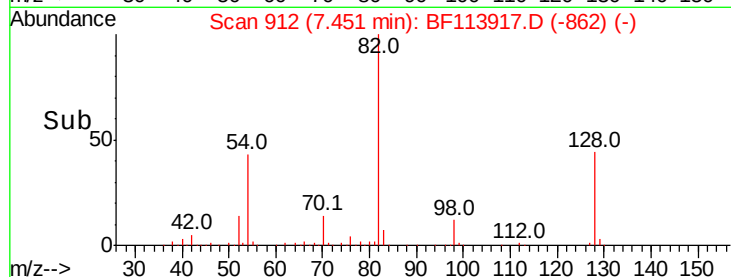
#23
 Nitrobenzene-d5
 Concen: 81.515 ng
 RT: 7.45 min Scan# 912
 Delta R.T. -0.01 min
 Lab File: BF113917.D
 Acq: 23 Apr 2019 13:54

Instrument :
 BNA_F
 ClientSampleId :
 TP-2

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.1	36.8	55.2
54	42.9	33.8	50.6

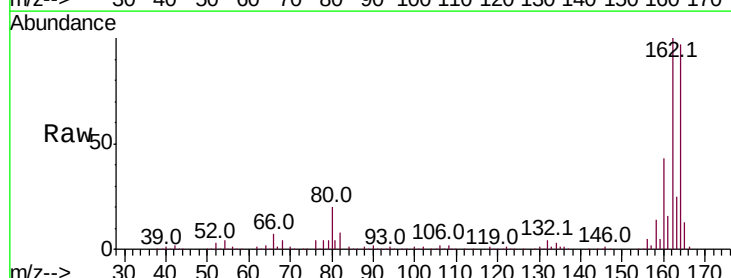


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF1

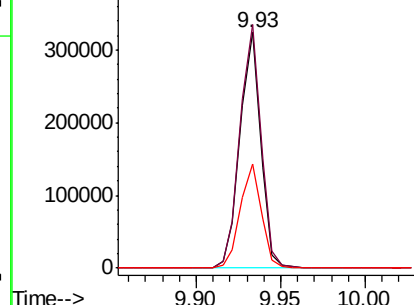
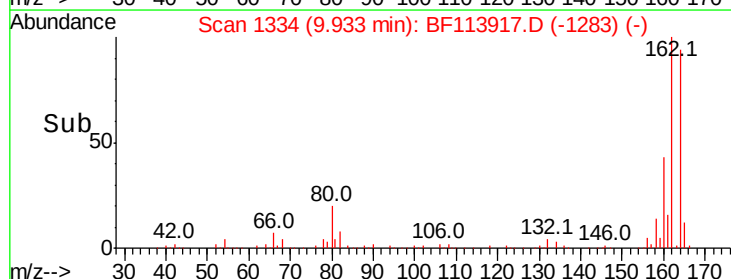


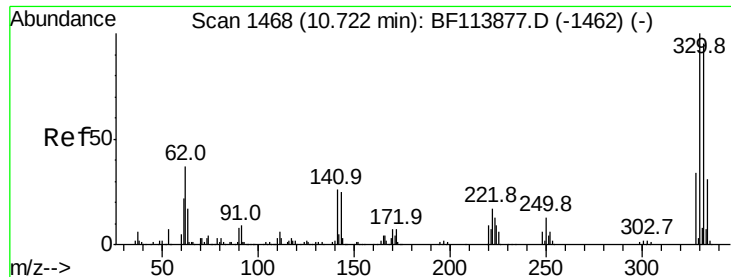
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.93 min Scan# 1334
 Delta R.T. -0.00 min
 Lab File: BF113917.D
 Acq: 23 Apr 2019 13:54

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.4	81.1	121.7
160	44.1	35.8	53.6



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

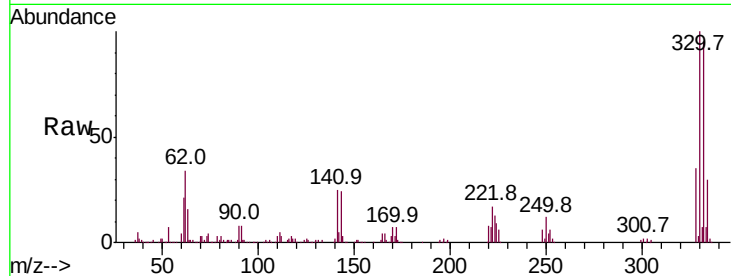




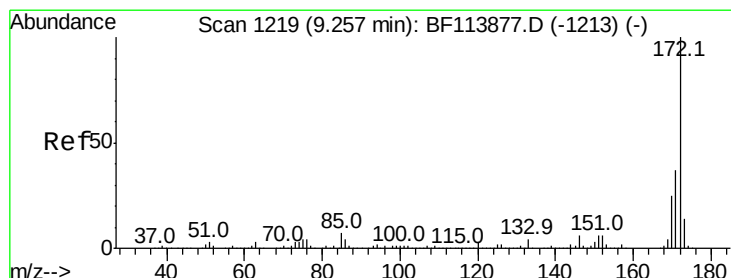
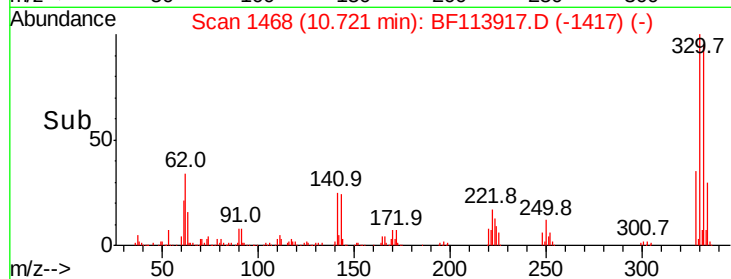
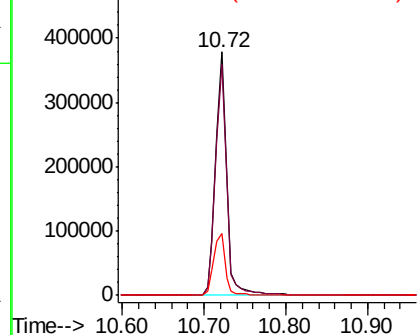
#42
 2,4,6-Tribromophenol
 Concen: 106.186 ng
 RT: 10.72 min Scan# 1468
 Delta R.T. -0.00 min
 Lab File: BF113917.D
 Acq: 23 Apr 2019 13:54

Instrument :
 BNA_F
 ClientSampleId :
 TP-2

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.5	116.3
141	27.2	22.2	33.2

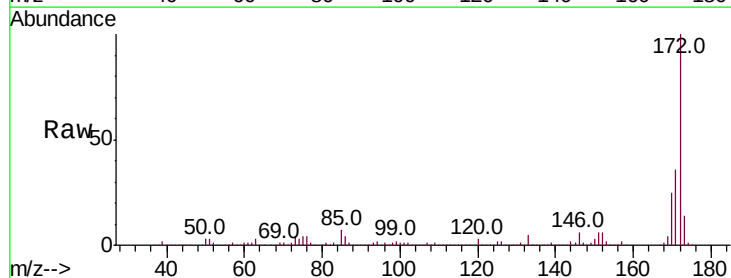


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

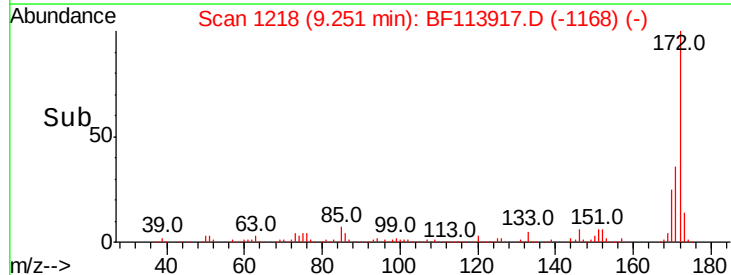
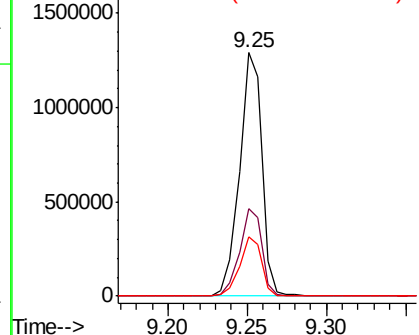


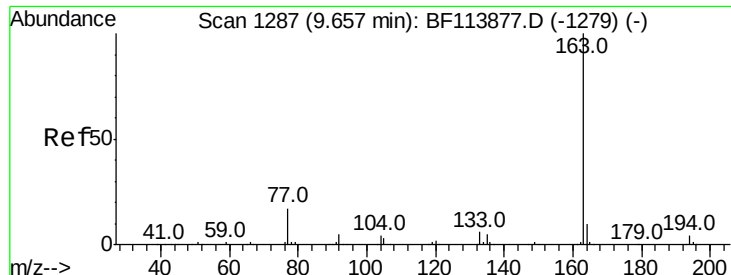
#45
 2-Fluorobiphenyl
 Concen: 71.155 ng
 RT: 9.25 min Scan# 1218
 Delta R.T. -0.01 min
 Lab File: BF113917.D
 Acq: 23 Apr 2019 13:54

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.4	44.0
170	24.5	19.9	29.9



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

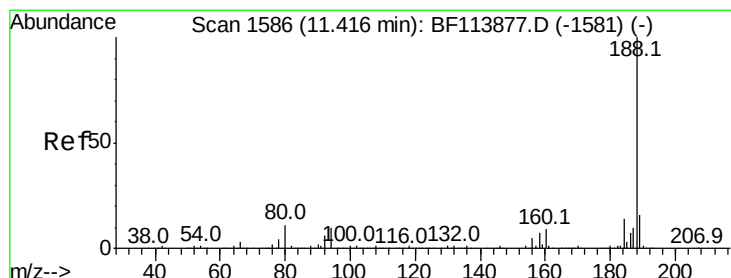
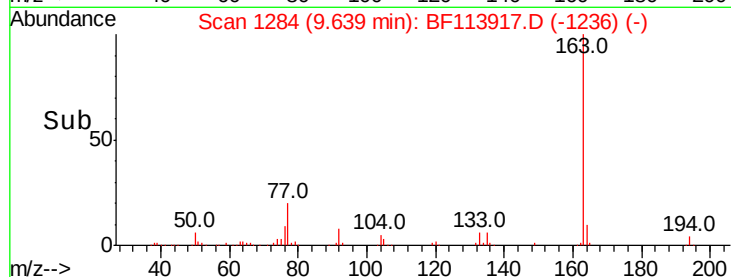
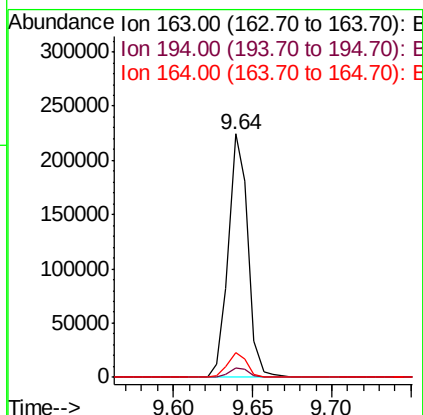
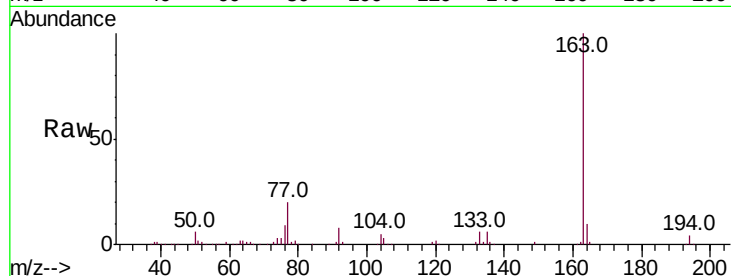




#50
Dimethylphthalate
Concen: 9.572 ng
RT: 9.64 min Scan# 1284
Delta R.T. -0.02 min
Lab File: BF113917.D
Acq: 23 Apr 2019 13:54

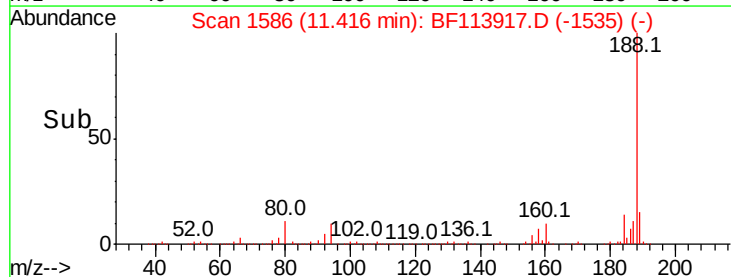
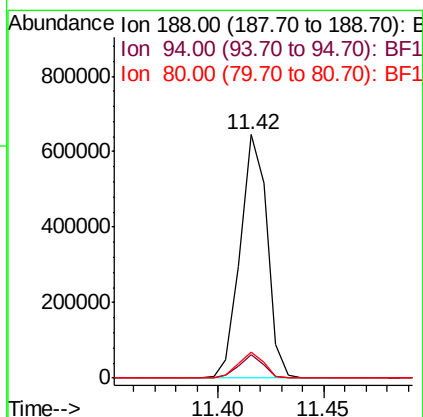
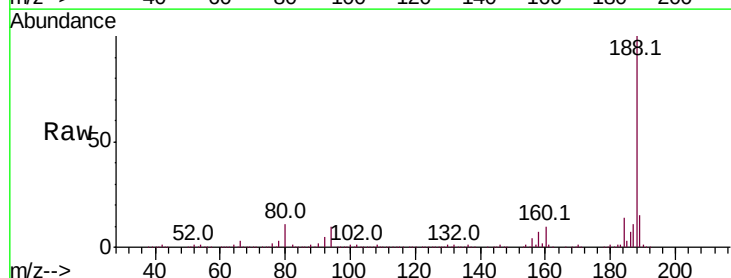
Instrument :
BNA_F
ClientSampleId :
TP-2

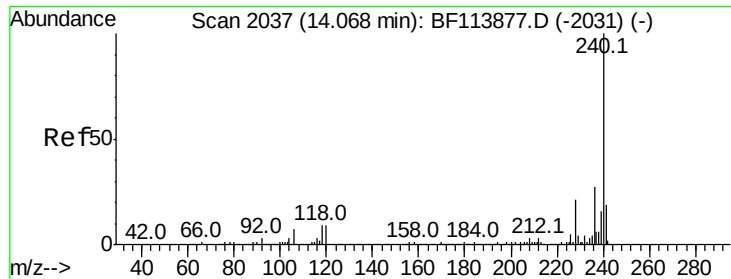
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.2
164	10.0	8.5	12.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1586
Delta R.T. -0.00 min
Lab File: BF113917.D
Acq: 23 Apr 2019 13:54

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.5	8.2	12.4
80	10.5	9.0	13.6

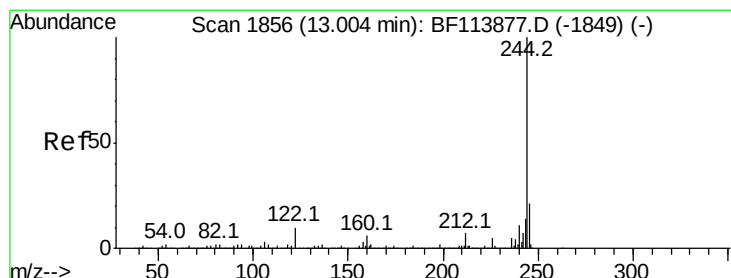
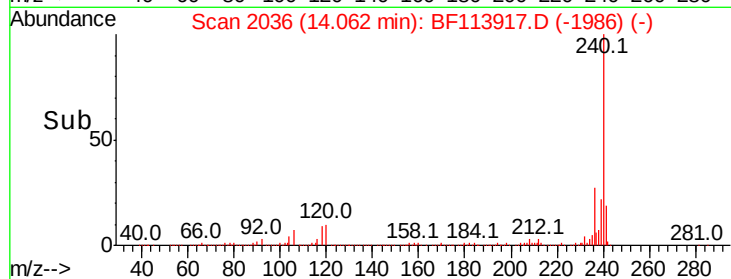
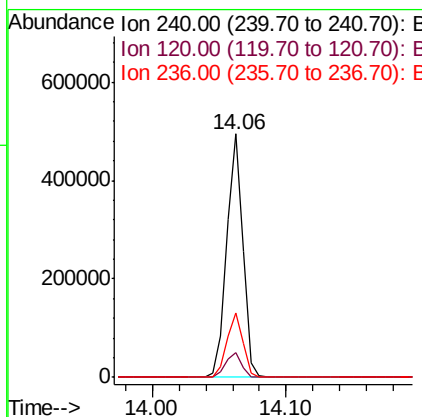
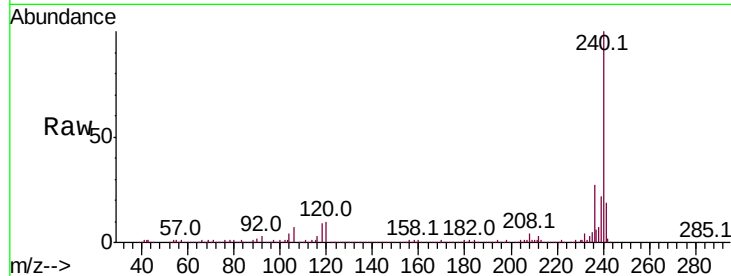




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.06 min Scan# 2036
 Delta R.T. -0.01 min
 Lab File: BF113917.D
 Acq: 23 Apr 2019 13:54

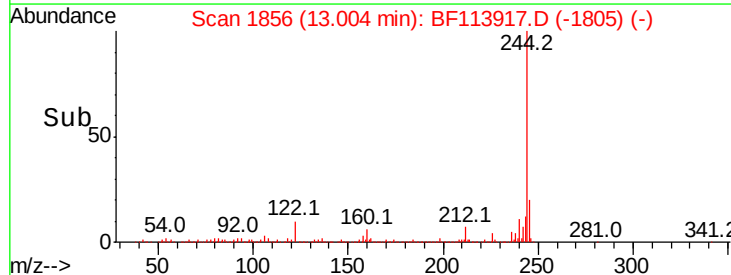
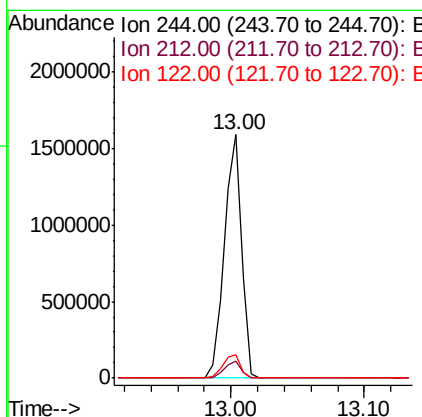
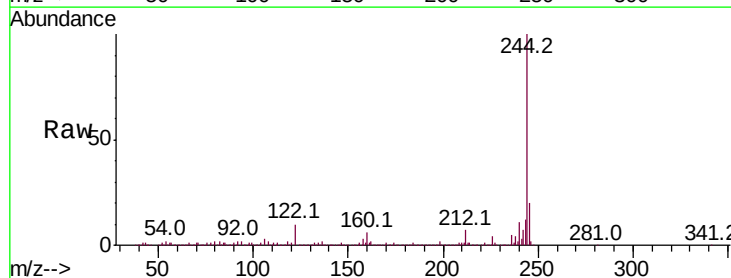
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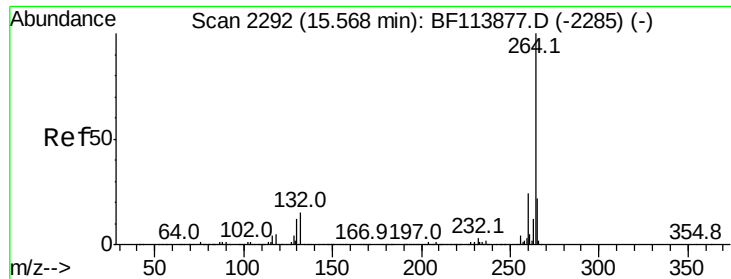
Tot Ion:240 Resp: 423719
 Ion Ratio Lower Upper
 240 100
 120 9.9 9.3 13.9
 236 26.7 21.2 31.8



#79
 Terphenyl-d14
 Concen: 70.190 ng
 RT: 13.00 min Scan# 1856
 Delta R.T. -0.00 min
 Lab File: BF113917.D
 Acq: 23 Apr 2019 13:54

Tgt Ion:244 Resp: 1450682
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.4 8.2
 122 9.8 7.6 11.4





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.57 min Scan# 2292
Delta R.T. -0.00 min
Lab File: BF113917.D
Acq: 23 Apr 2019 13:54

Instrument :
BNA_F
ClientSampleId :
TP-2

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.9	28.3
265	21.1	17.3	25.9

