

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042419\
 Data File : BF113951.D
 Acq On : 24 Apr 2019 10:46
 Operator : JU/SJ
 Sample : K2522-07
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-WOODBURY

Quant Time: Apr 25 05:03:14 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

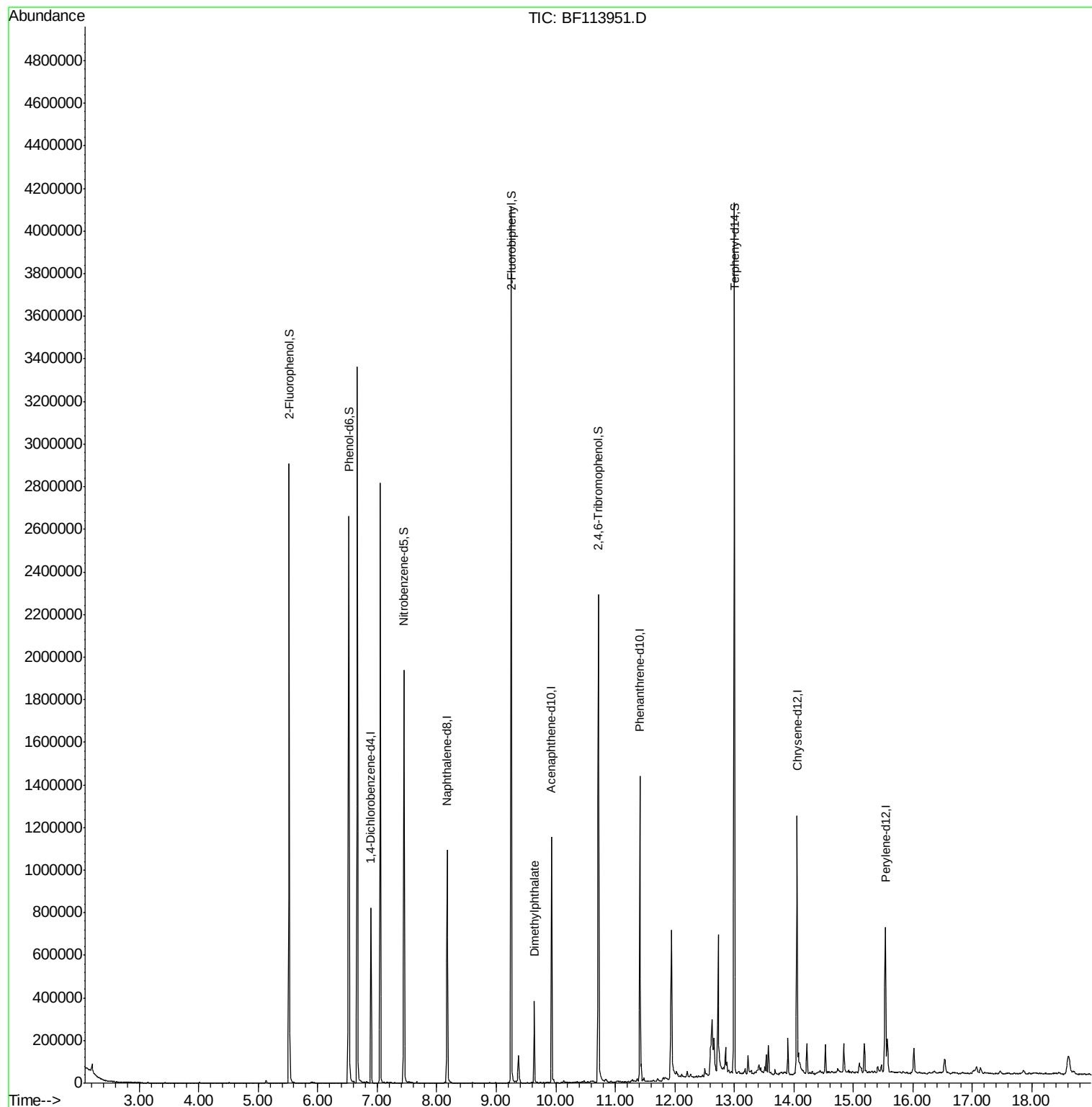
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	130670	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	487555	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	253748	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	511973	20.00	ng	0.00
76) Chrysene-d12	14.05	240	382163	20.00	ng	-0.02
87) Perylene-d12	15.54	264	343412	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	920547	120.49	ng	0.00
7) Phenol-d6	6.53	99	1173166	122.39	ng	0.00
23) Nitrobenzene-d5	7.45	82	722668	91.52	ng	0.00
42) 2,4,6-Tribromophenol	10.72	330	318875	103.16	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	1343812	82.83	ng	0.00
79) Terphenyl-d14	13.00	244	1531826	82.18	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.64	163	154234	8.404	ng	Qvalue 99

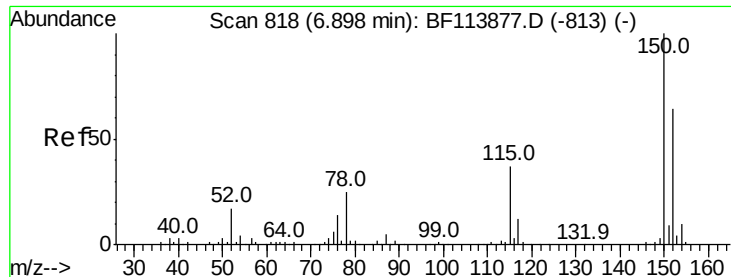
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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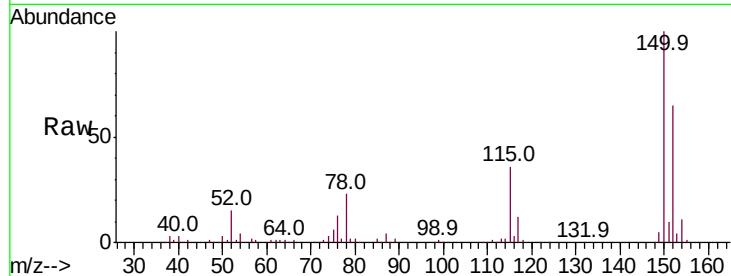


#1

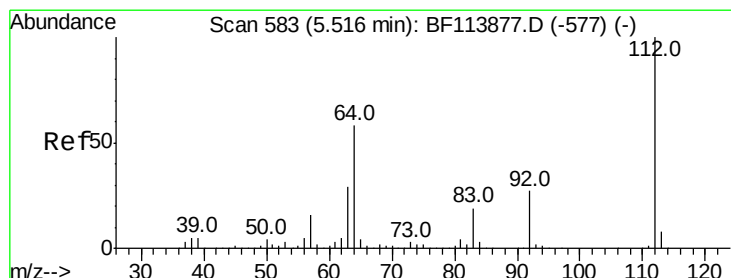
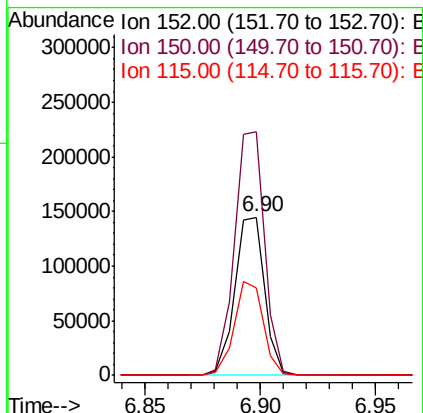
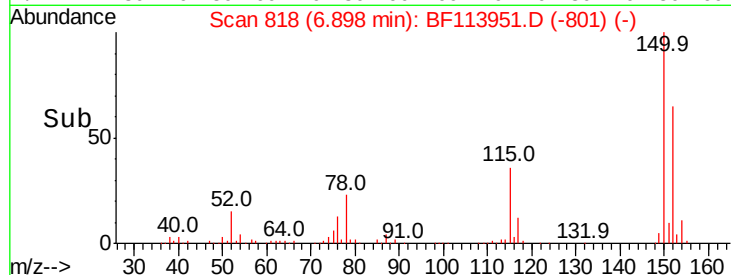
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 818
Delta R.T. 0.00 min
Lab File: BF113951.D
Acq: 24 Apr 2019 10:46

Instrument :
BNA_F
ClientSampleId :
SP-WOODBURY

Tot Ion:152 Resp: 130670
Ion Ratio Lower Upper
152 100
150 154.1 125.9 188.9
115 55.1 45.9 68.9



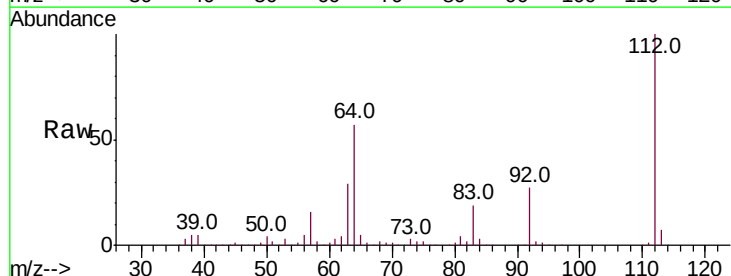
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



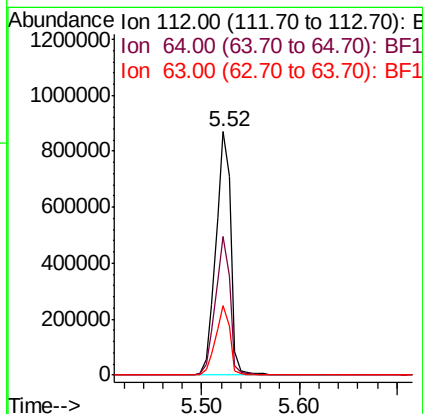
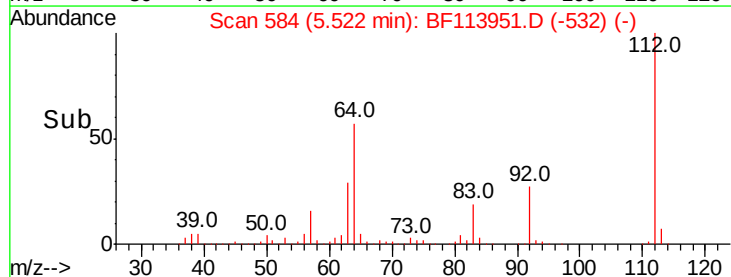
#5

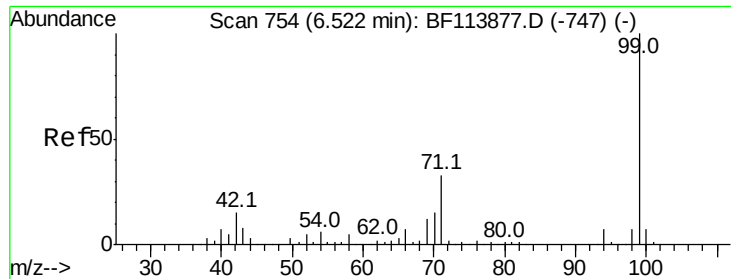
2-Fluorophenol
Concen: 120.492 ng
RT: 5.52 min Scan# 584
Delta R.T. 0.01 min
Lab File: BF113951.D
Acq: 24 Apr 2019 10:46

Tgt Ion:112 Resp: 920547
Ion Ratio Lower Upper
112 100
64 57.0 46.6 69.8
63 28.6 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: 122.393 ng

RT: 6.53 min Scan# 755

Delta R.T. 0.01 min

Lab File: BF113951.D

Acq: 24 Apr 2019 10:46

Instrument :

BNA_F

ClientSampled :

SP-WOODBURY

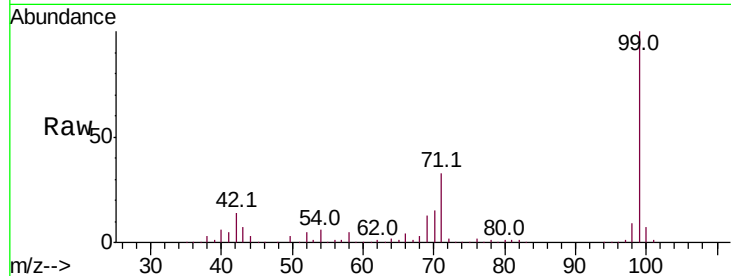
Tot Ion: 99 Resp: 1173166

Ion Ratio Lower Upper

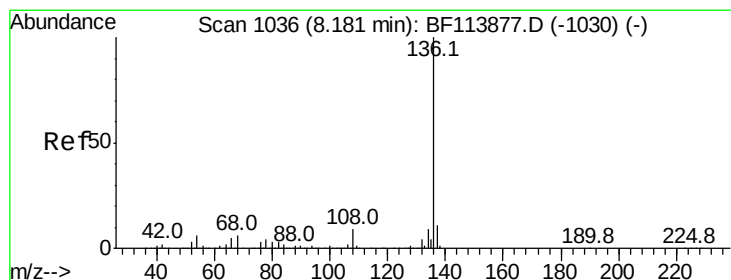
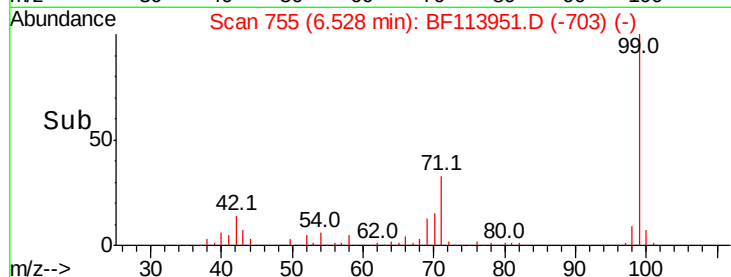
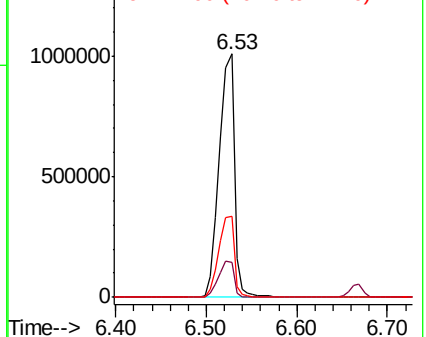
99 100

42 14.4 12.5 18.7

71 33.5 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: BF113951.D

Acq: 24 Apr 2019 10:46

Tgt Ion: 136 Resp: 487555

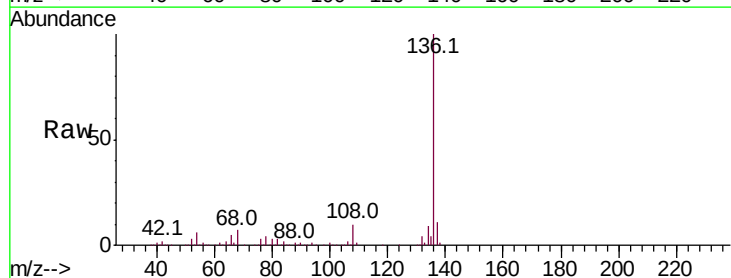
Ion Ratio Lower Upper

136 100

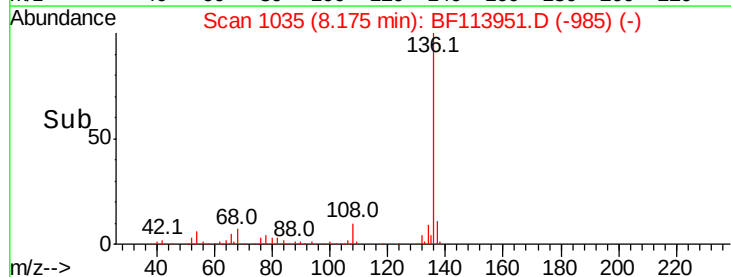
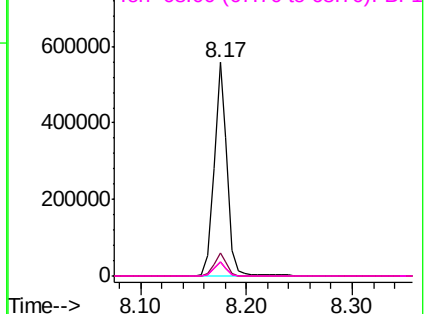
137 10.7 8.6 12.8

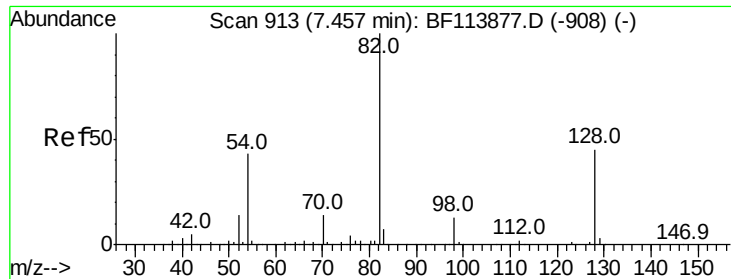
54 6.4 5.0 7.6

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

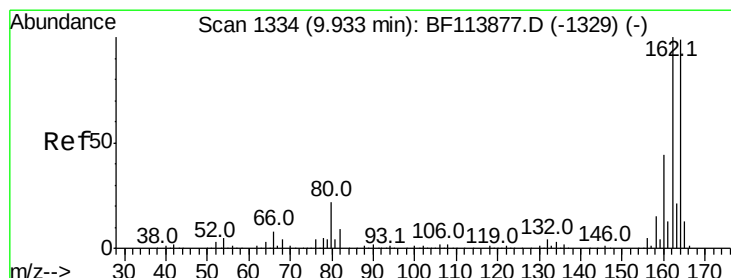
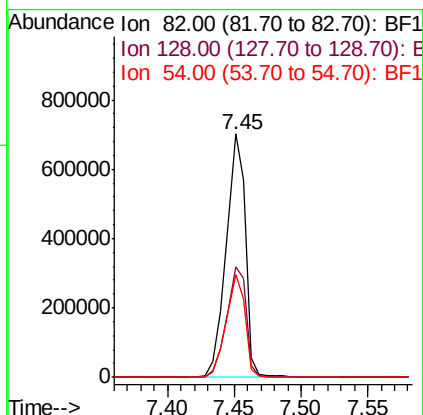
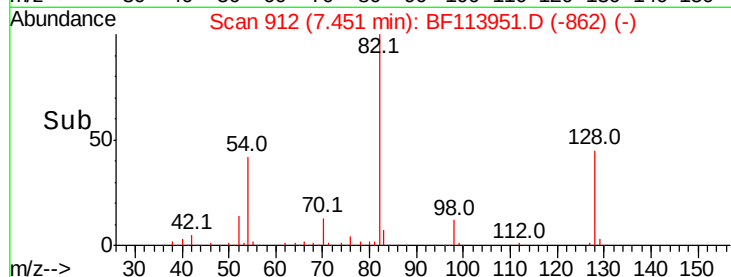
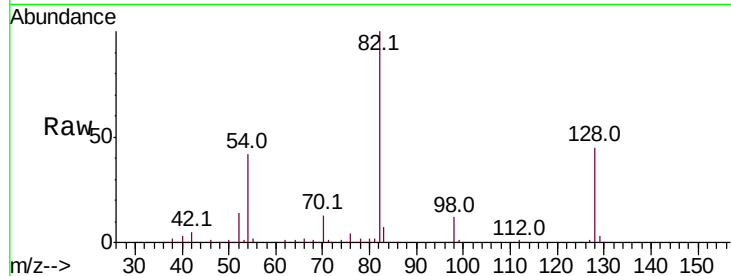




#23
 Nitrobenzene-d5
 Concen: 91.519 ng
 RT: 7.45 min Scan# 912
 Delta R.T. -0.01 min
 Lab File: BF113951.D
 Acq: 24 Apr 2019 10:46

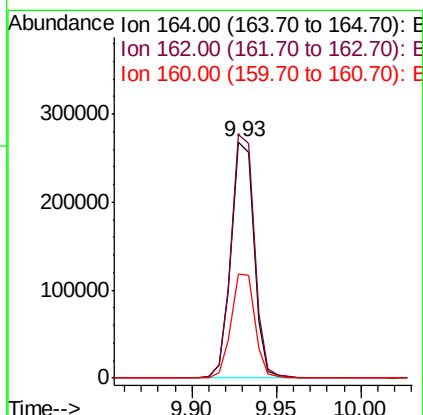
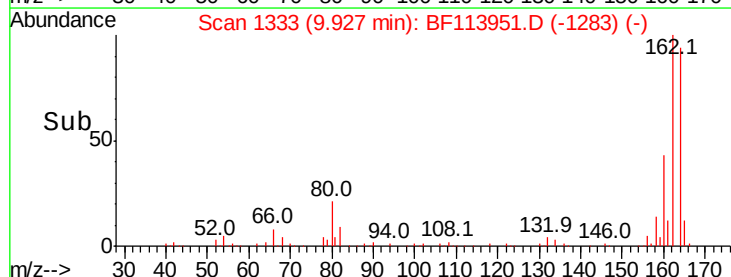
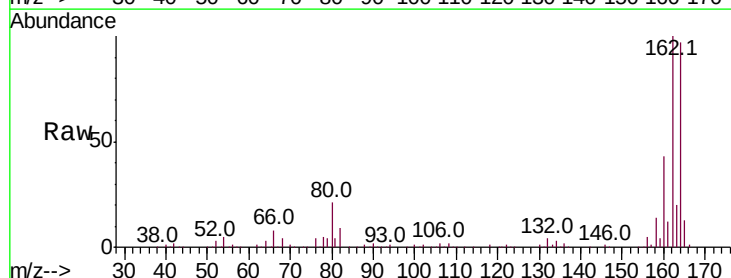
Instrument :
 BNA_F
 ClientSampleId :
 SP-WOODBURY

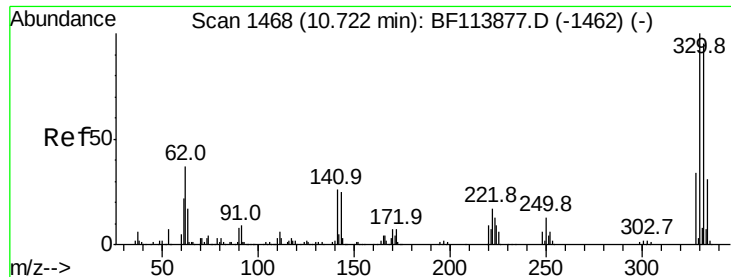
Tot Ion	Ratio	Lower	Upper
82	100		
128	45.2	36.8	55.2
54	42.4	33.8	50.6



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.93 min Scan# 1333
 Delta R.T. -0.01 min
 Lab File: BF113951.D
 Acq: 24 Apr 2019 10:46

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.0	81.1	121.7
160	44.0	35.8	53.6

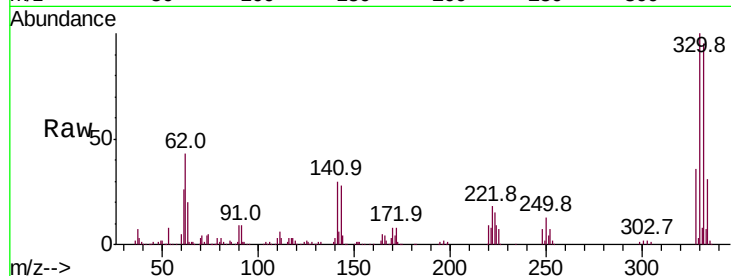




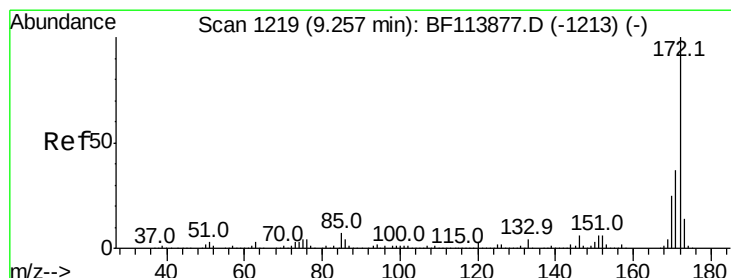
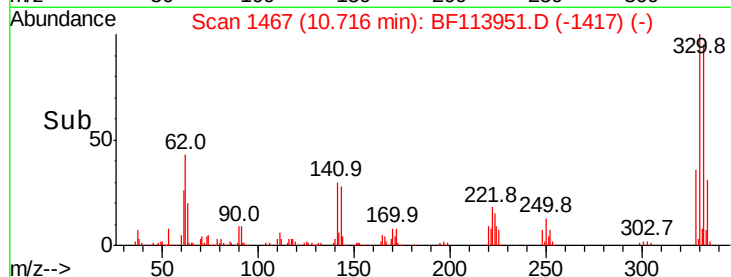
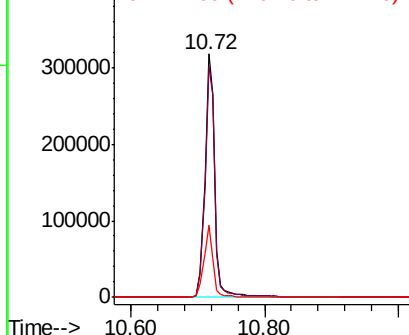
#42
 2,4,6-Tribromophenol
 Concen: 103.157 ng
 RT: 10.72 min Scan# 1467
 Delta R.T. -0.01 min
 Lab File: BF113951.D
 Acq: 24 Apr 2019 10:46

Instrument :
 BNA_F
 ClientSampleId :
 SP-WOODBURY

Tot Ion:330 Resp: 318875
 Ion Ratio Lower Upper
 330 100
 332 96.4 77.5 116.3
 141 27.1 22.2 33.2

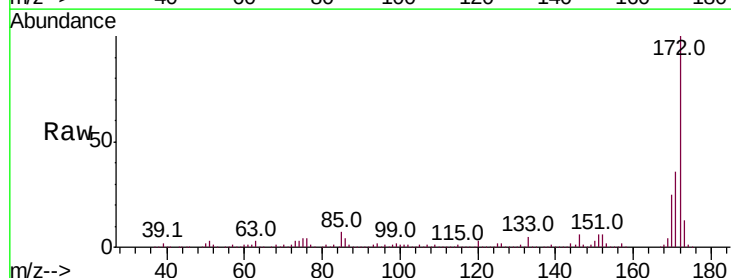


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

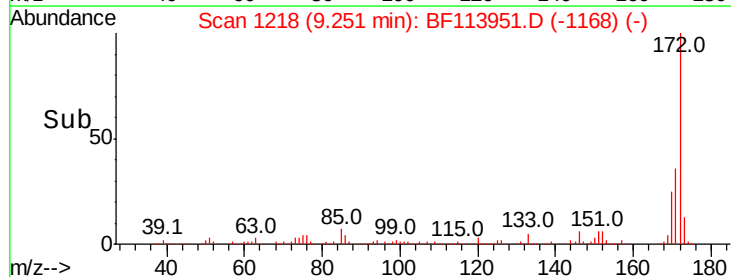
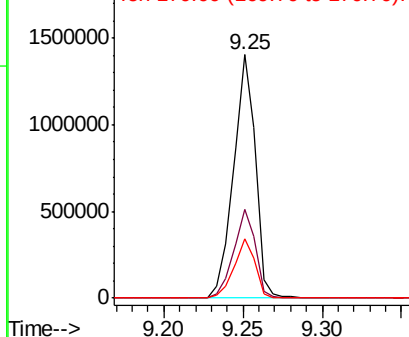


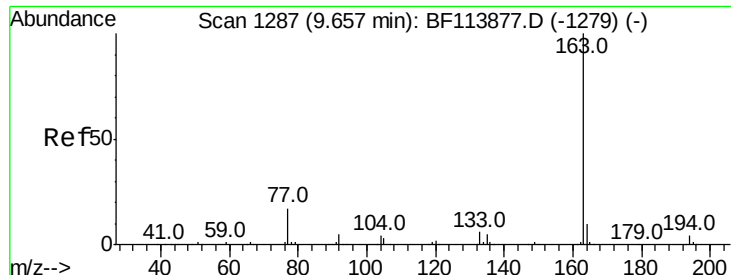
#45
 2-Fluorobiphenyl
 Concen: 82.828 ng
 RT: 9.25 min Scan# 1218
 Delta R.T. -0.00 min
 Lab File: BF113951.D
 Acq: 24 Apr 2019 10:46

Tgt Ion:172 Resp: 1343812
 Ion Ratio Lower Upper
 172 100
 171 36.3 29.4 44.0
 170 24.6 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

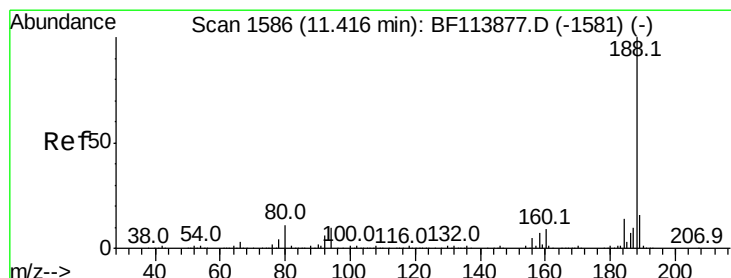
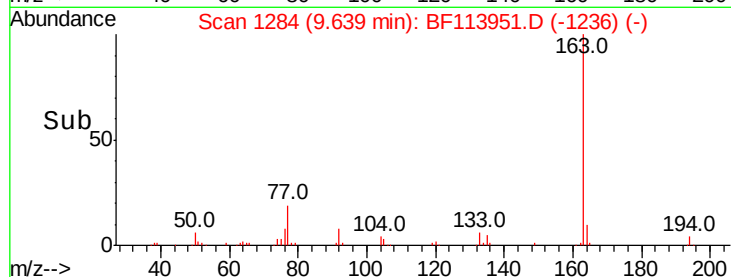
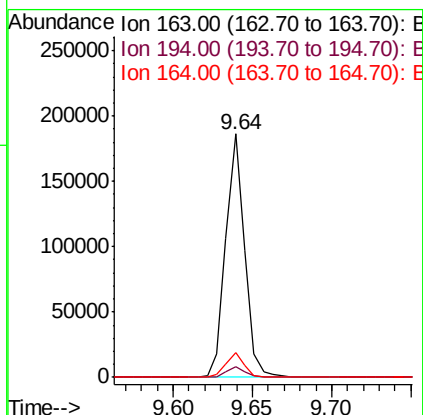
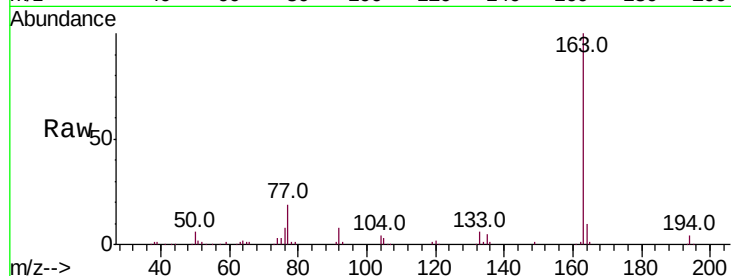




#50
 Dimethylphthalate
 Concen: 8.404 ng
 RT: 9.64 min Scan# 1284
 Delta R.T. -0.02 min
 Lab File: BF113951.D
 Acq: 24 Apr 2019 10:46

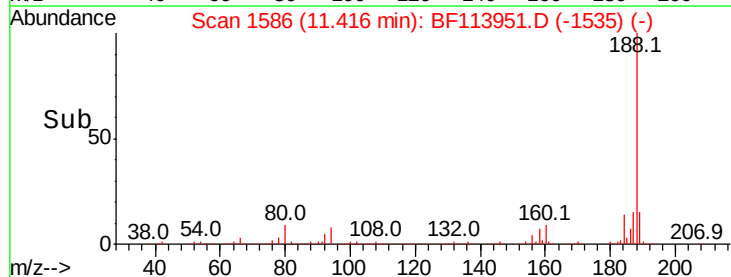
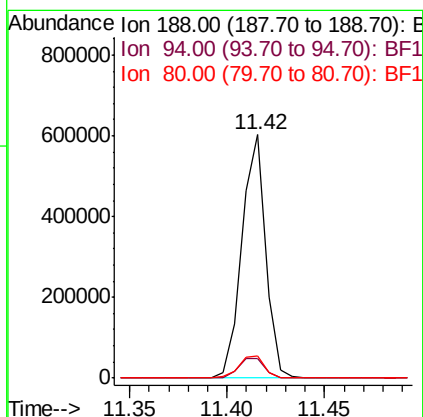
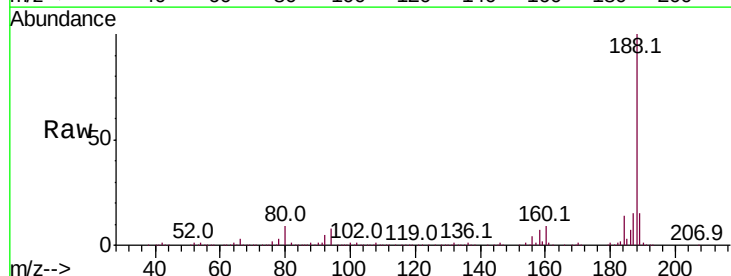
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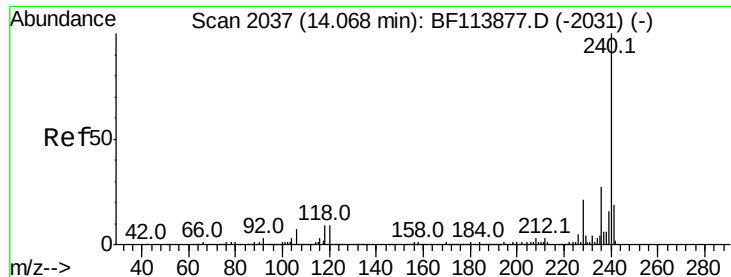
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.2
164	10.3	8.5	12.7



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.42 min Scan# 1586
 Delta R.T. 0.00 min
 Lab File: BF113951.D
 Acq: 24 Apr 2019 10:46

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.2	8.2	12.4
80	9.3	9.0	13.6

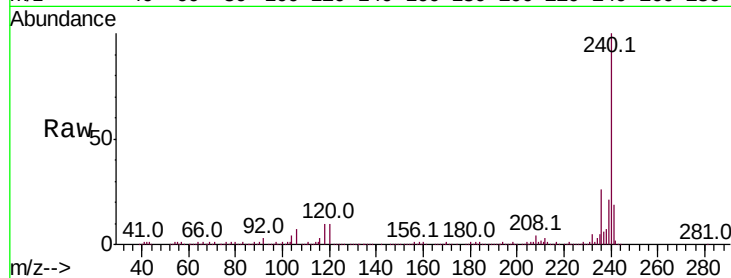




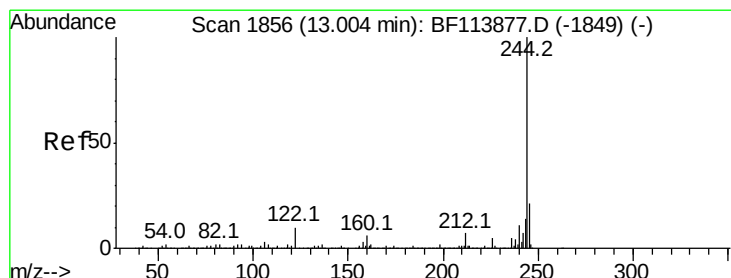
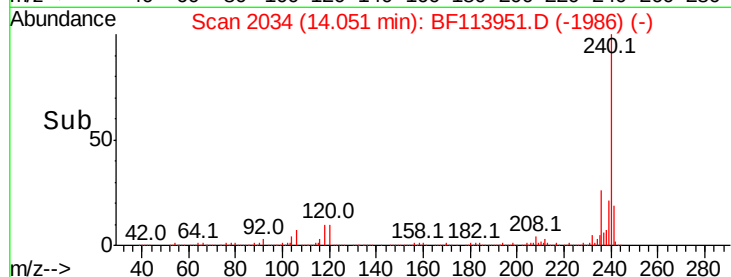
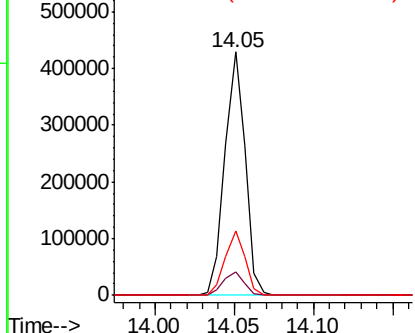
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.05 min Scan# 2034
 Delta R.T. -0.02 min
 Lab File: BF113951.D
 Acq: 24 Apr 2019 10:46

Instrument :
 BNA_F
 ClientSampleId :
 SP-WOODBURY

Tot Ion:240 Resp: 382163
 Ion Ratio Lower Upper
 240 100
 120 9.8 9.3 13.9
 236 26.4 21.2 31.8

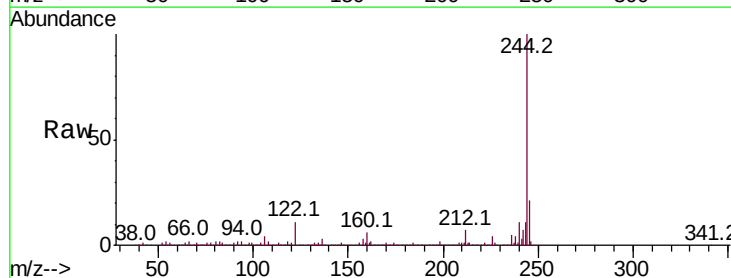


Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

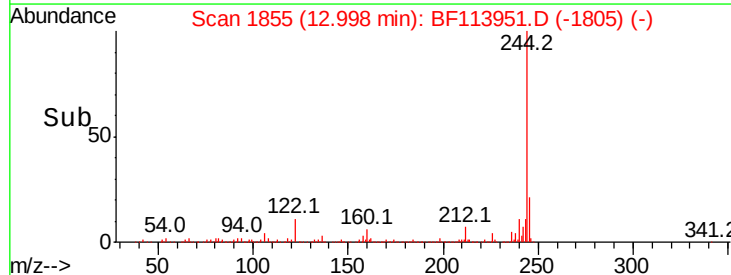
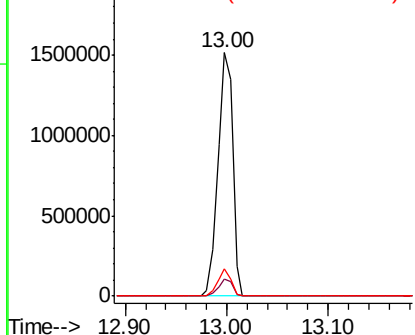


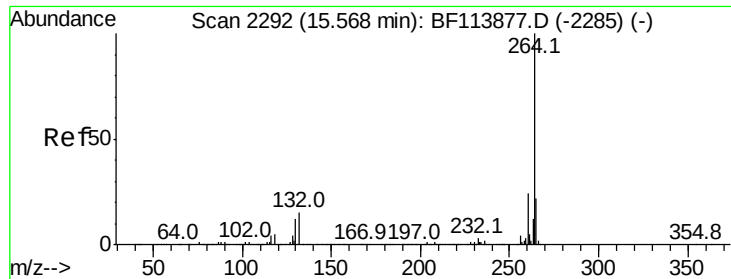
#79
 Terphenyl-d14
 Concen: 82.176 ng
 RT: 13.00 min Scan# 1855
 Delta R.T. -0.01 min
 Lab File: BF113951.D
 Acq: 24 Apr 2019 10:46

Tgt Ion:244 Resp: 1531826
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.4 8.2
 122 11.1 7.6 11.4



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

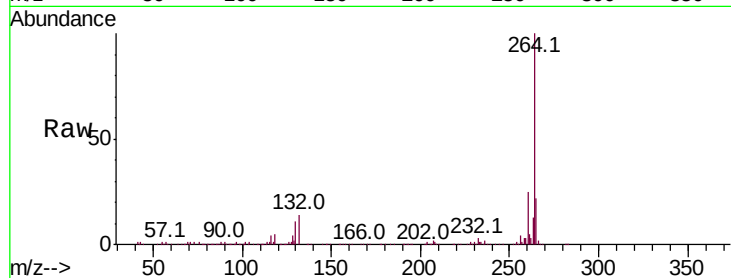




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.54 min Scan# 2287
Delta R.T. -0.03 min
Lab File: BF113951.D
Acq: 24 Apr 2019 10:46

Instrument :
BNA_F
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
264	100		
260	24.8	18.9	28.3
265	21.9	17.3	25.9



Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

