

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010919\
 Data File : BF111953.D
 Acq On : 9 Jan 2019 16:59
 Operator : JU/SJ
 Sample : K1006-11 2X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JC-03-010819-F

Quant Time: Jan 10 02:51:27 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 07 14:33:51 2019
 Response via : Initial Calibration

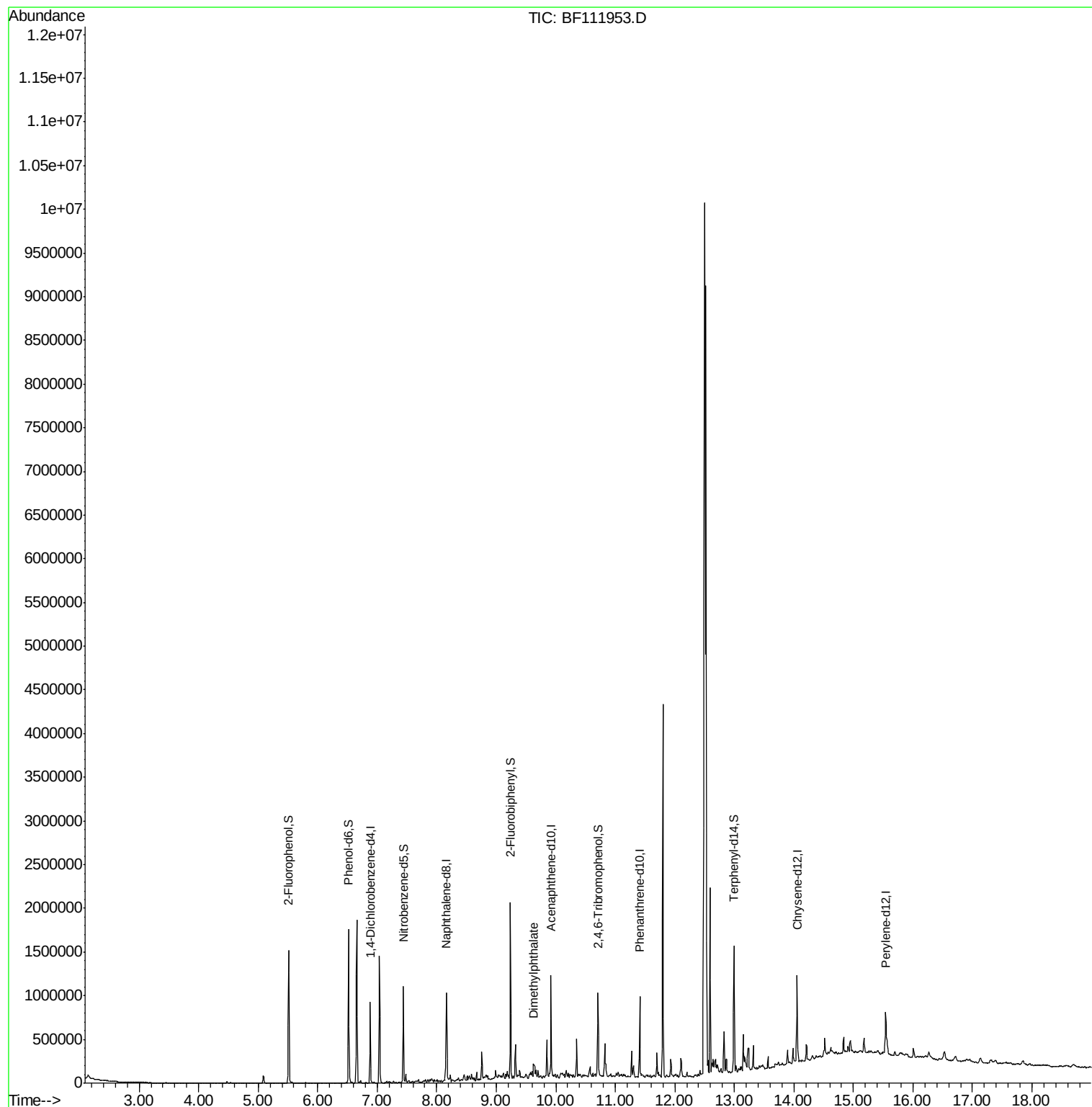
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	133293	20.00	ng	-0.01
21) Naphthalene-d8	8.17	136	465136	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	208851	20.00	ng	-0.01
64) Phenanthrene-d10	11.41	188	328608	20.00	ng	0.00
76) Chrysene-d12	14.05	240	328132	20.00	ng	0.00
87) Perylene-d12	15.54	264	229640	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	391188	50.21	ng	-0.01
7) Phenol-d6	6.52	99	502818	50.07	ng	-0.01
23) Nitrobenzene-d5	7.44	82	300090	34.48	ng	-0.02
42) 2,4,6-Tribromophenol	10.71	330	109570	40.33	ng	-0.01
45) 2-Fluorobiphenyl	9.24	172	547951	38.26	ng	-0.01
79) Terphenyl-d14	12.99	244	461642	26.71	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.63	163	33695	2.148	ng	Qvalue 99

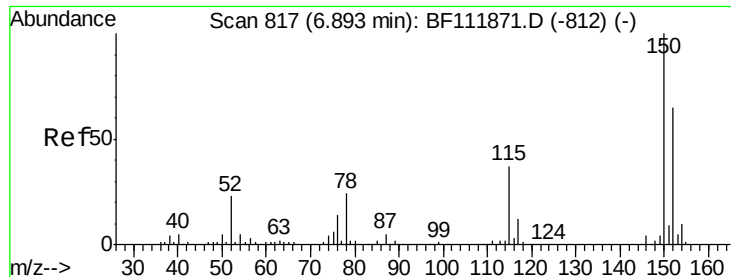
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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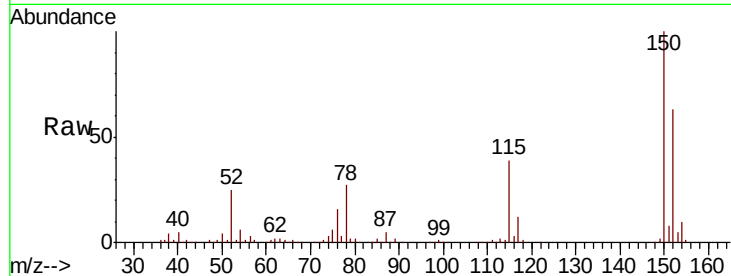


#1

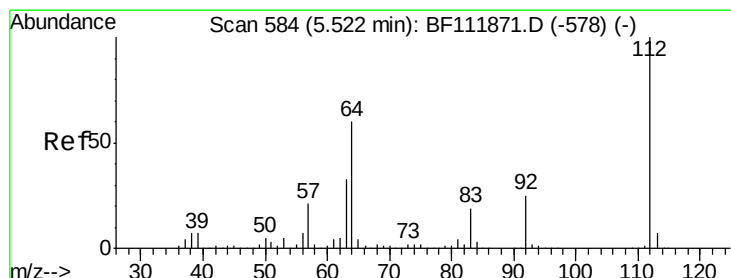
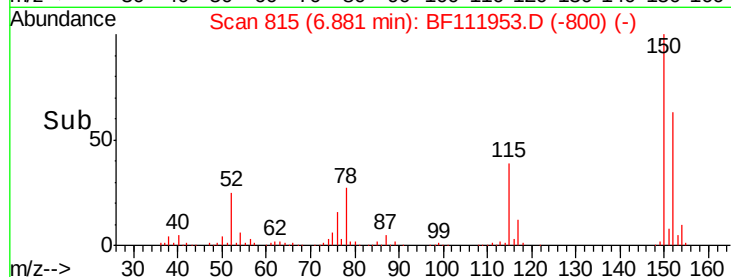
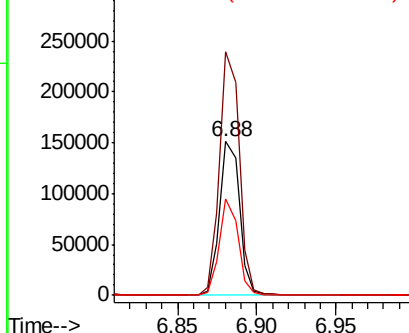
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF111953.D
Acq: 9 Jan 2019 16:59

Instrument :
BNA_F
ClientSampleId :
JC-03-010819-F

Tot Ion:152 Resp: 133293
Ion Ratio Lower Upper
152 100
150 158.7 122.7 184.1
115 62.6 45.2 67.8



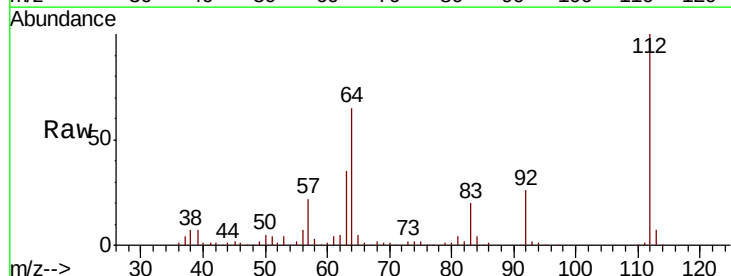
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



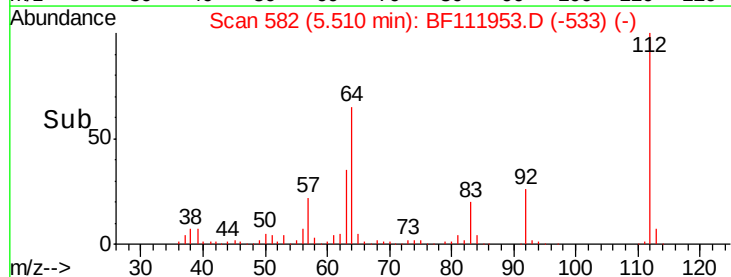
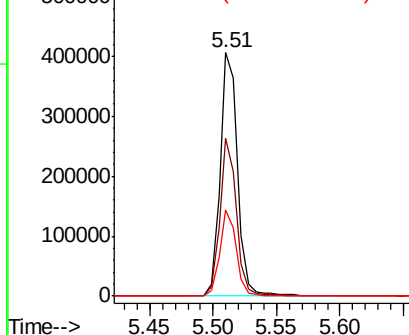
#5

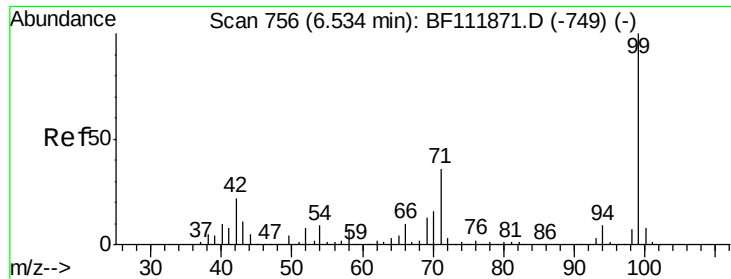
2-Fluorophenol
Concen: 50.209 ng
RT: 5.51 min Scan# 582
Delta R.T. -0.01 min
Lab File: BF111953.D
Acq: 9 Jan 2019 16:59

Tgt Ion:112 Resp: 391188
Ion Ratio Lower Upper
112 100
64 65.0 48.3 72.5
63 35.3 26.1 39.1



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: 50.072 ng

RT: 6.52 min Scan# 754

Delta R.T. -0.01 min

Lab File: BF111953.D

Acq: 9 Jan 2019 16:59

Instrument :

BNA_F

ClientSampleId :

JC-03-010819-F

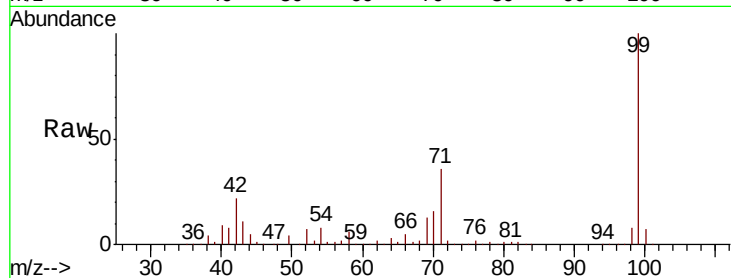
Tot Ion: 99 Resp: 502818

Ion Ratio Lower Upper

99 100

42 21.5 17.9 26.9

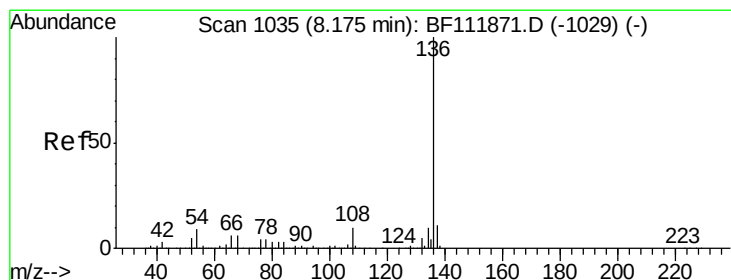
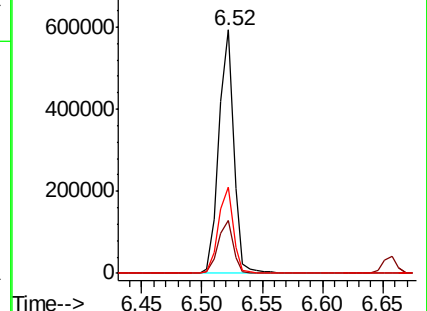
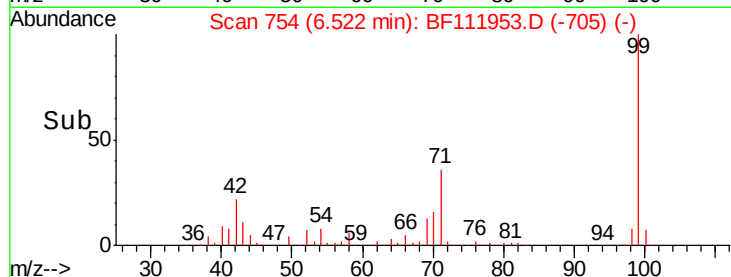
71 35.6 28.7 43.1



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# 1034

Delta R.T. -0.01 min

Lab File: BF111953.D

Acq: 9 Jan 2019 16:59

Tgt Ion: 136 Resp: 465136

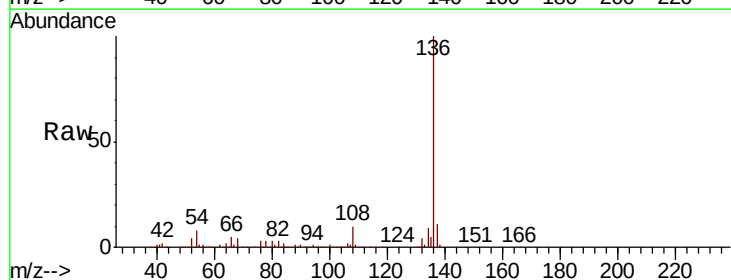
Ion Ratio Lower Upper

136 100

137 10.6 9.1 13.7

54 7.5 7.2 10.8

68 4.3 4.4 6.6#

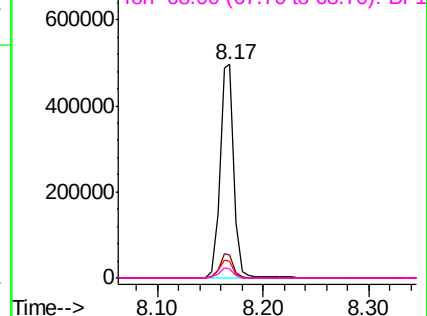
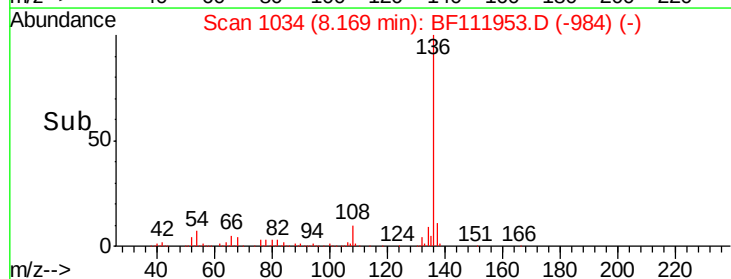


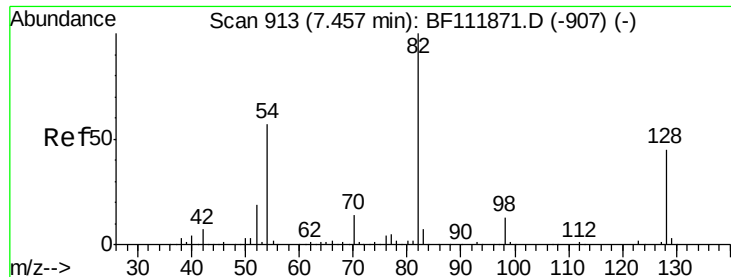
Abundance Ion 136.00 (135.70 to 136.70): E

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

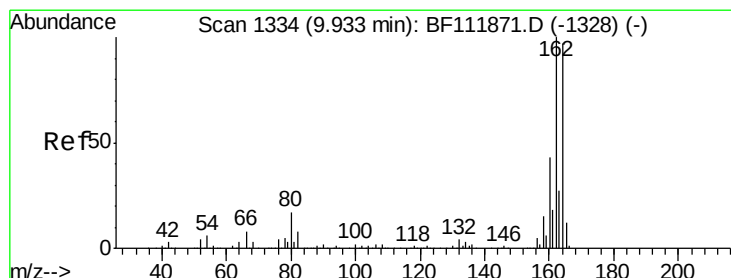
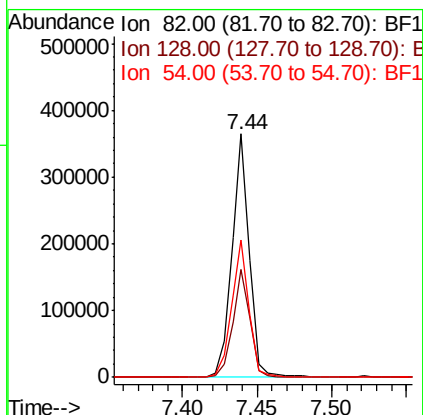
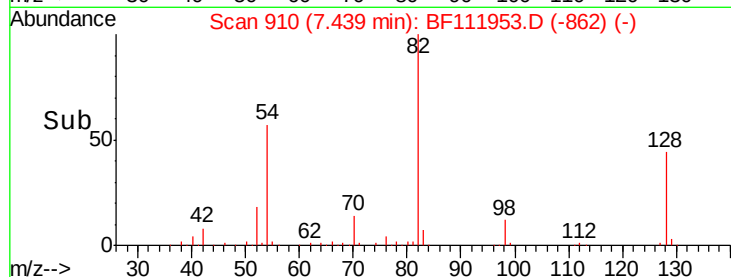
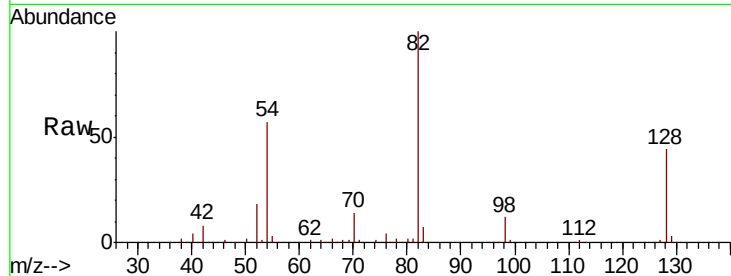




#23
 Nitrobenzene-d5
 Concen: 34.481 ng
 RT: 7.44 min Scan# 910
 Delta R.T. -0.02 min
 Lab File: BF111953.D
 Acq: 9 Jan 2019 16:59

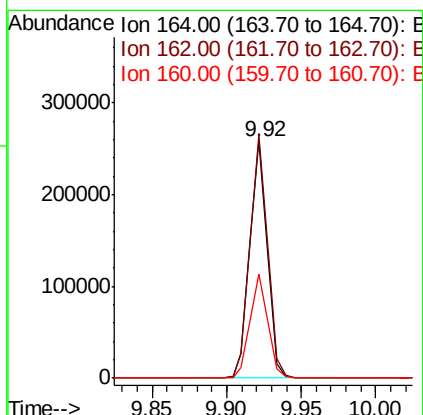
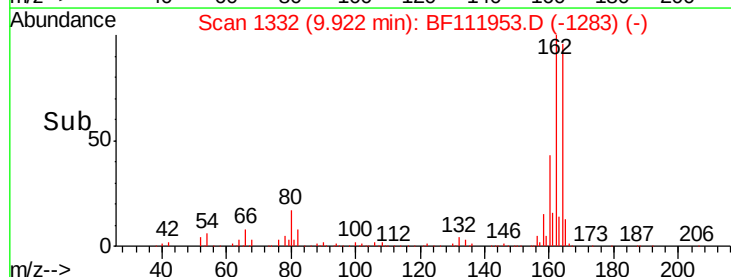
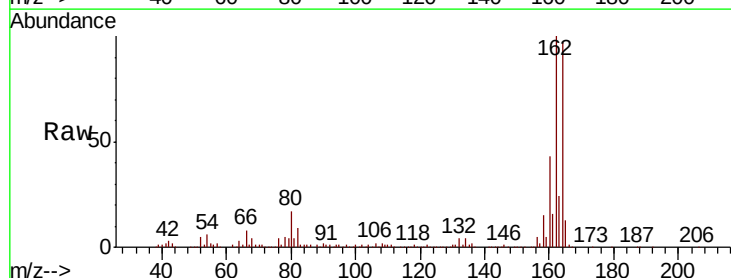
Instrument :
 BNA_F
 ClientSampleId :
 JC-03-010819-F

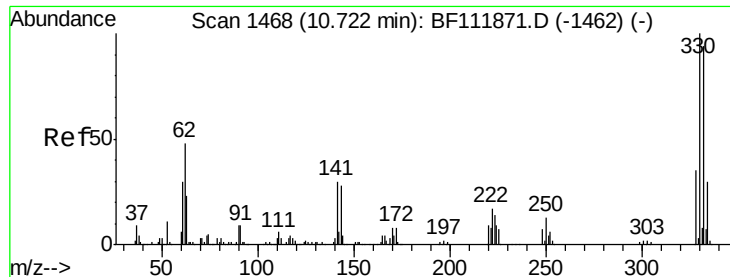
Tot Ion: 82 Resp: 300090
 Ion Ratio Lower Upper
 82 100
 128 44.1 35.7 53.5
 54 56.7 45.8 68.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.92 min Scan# 1332
 Delta R.T. -0.01 min
 Lab File: BF111953.D
 Acq: 9 Jan 2019 16:59

Tgt Ion:164 Resp: 208851
 Ion Ratio Lower Upper
 164 100
 162 102.9 82.2 123.2
 160 44.2 35.5 53.3

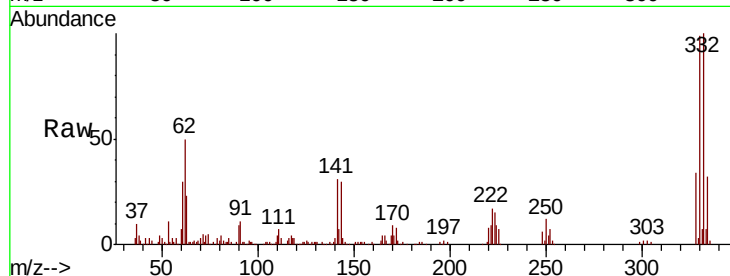




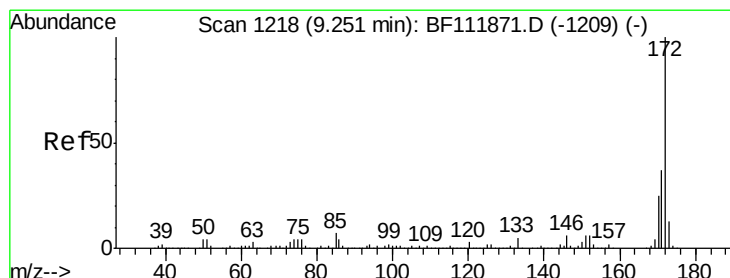
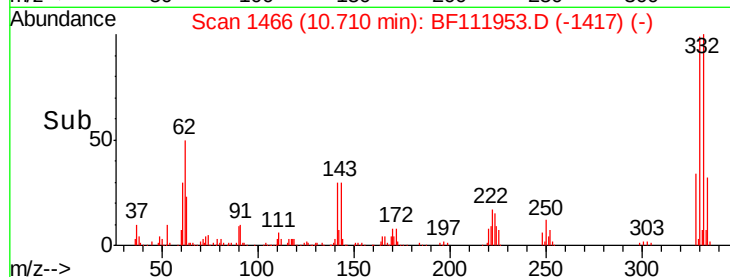
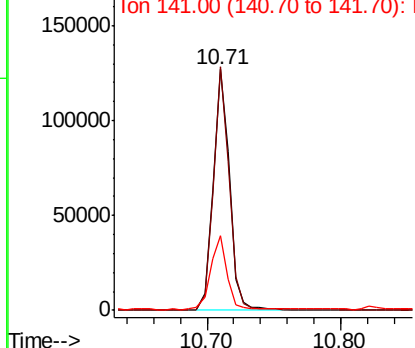
#42
 2,4,6-Tribromophenol
 Concen: 40.335 ng
 RT: 10.71 min Scan# 1466
 Delta R.T. -0.01 min
 Lab File: BF111953.D
 Acq: 9 Jan 2019 16:59

Instrument :
 BNA_F
 ClientSampleId :
 JC-03-010819-F

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.1	76.9	115.3
141	30.7	23.7	35.5

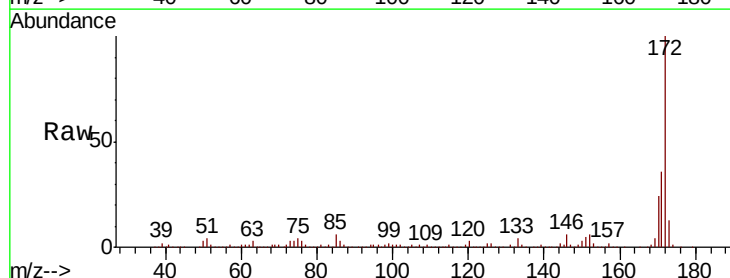


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

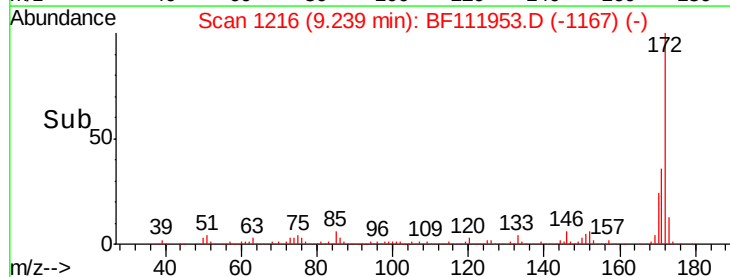
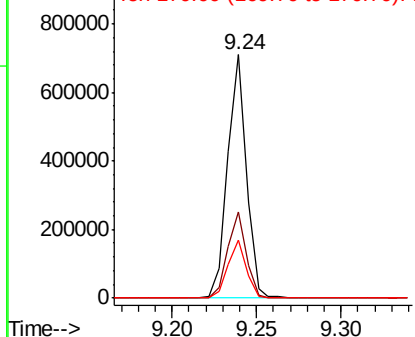


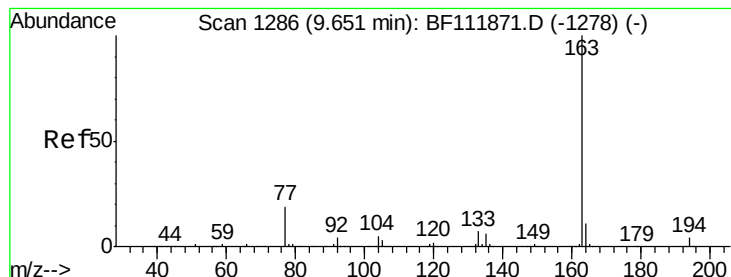
#45
 2-Fluorobiphenyl
 Concen: 38.258 ng
 RT: 9.24 min Scan# 1216
 Delta R.T. -0.01 min
 Lab File: BF111953.D
 Acq: 9 Jan 2019 16:59

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.5	29.6	44.4
170	23.6	19.8	29.8



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: 2.148 ng

RT: 9.63 min Scan# 1282

Delta R.T. -0.02 min

Lab File: BF111953.D

Acq: 9 Jan 2019 16:59

Instrument :

BNA_F

ClientSampleId :

JC-03-010819-F

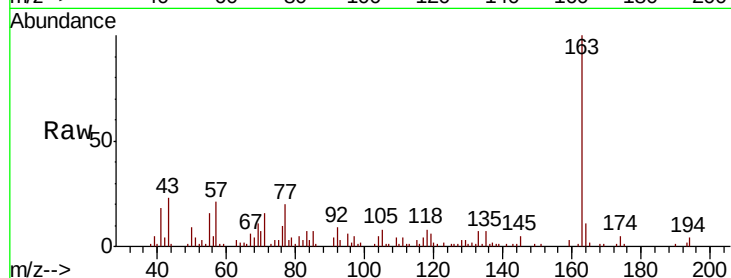
Tot Ion:163 Resp: 33695

Ion Ratio Lower Upper

163 100

194 3.8 3.4 5.2

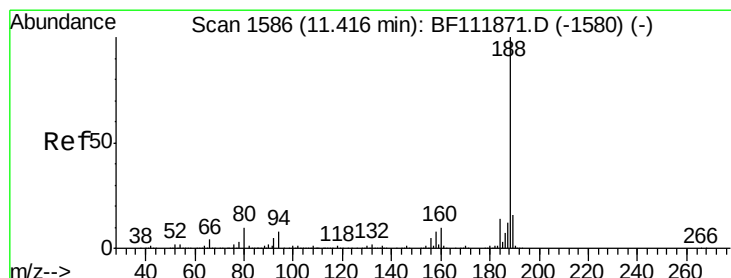
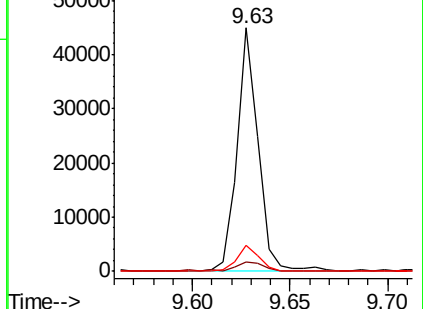
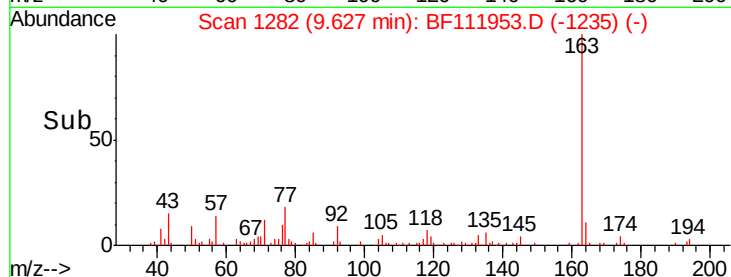
164 10.7 8.5 12.7



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: 11.41 min Scan# 1585

Delta R.T. -0.01 min

Lab File: BF111953.D

Acq: 9 Jan 2019 16:59

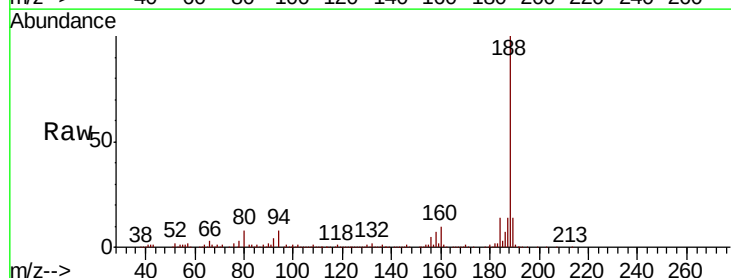
Tgt Ion:188 Resp: 328608

Ion Ratio Lower Upper

188 100

94 7.8 6.6 10.0

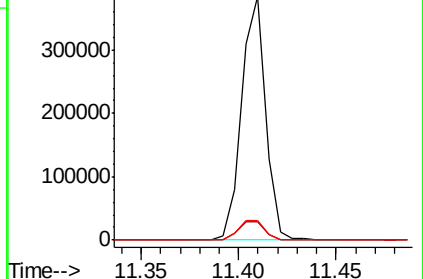
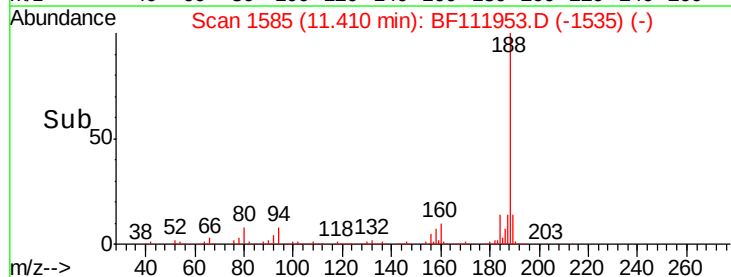
80 8.1 7.7 11.5

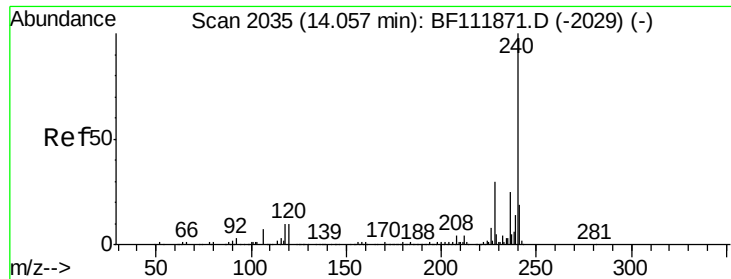


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

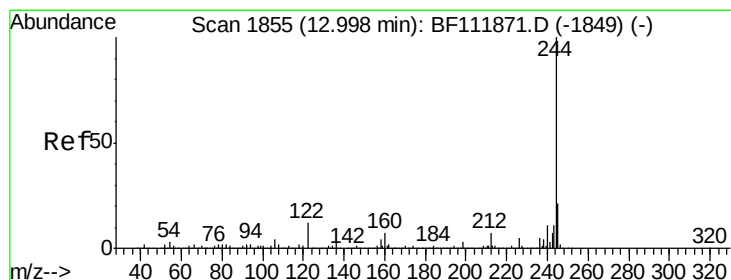
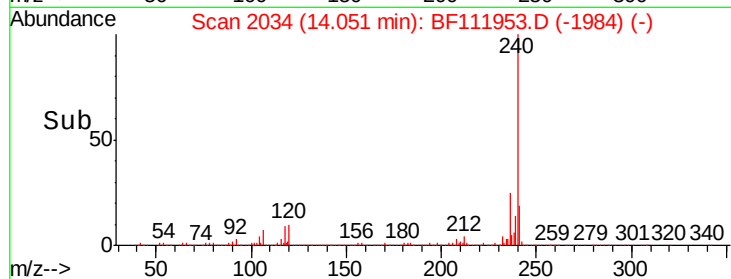
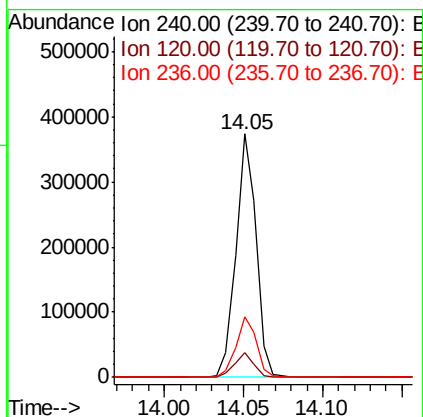
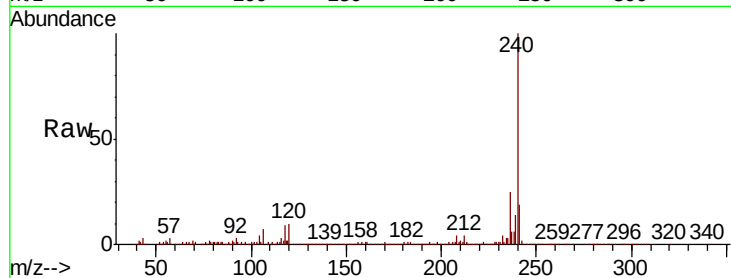




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.05 min Scan# 2034
 Delta R.T. -0.01 min
 Lab File: BF111953.D
 Acq: 9 Jan 2019 16:59

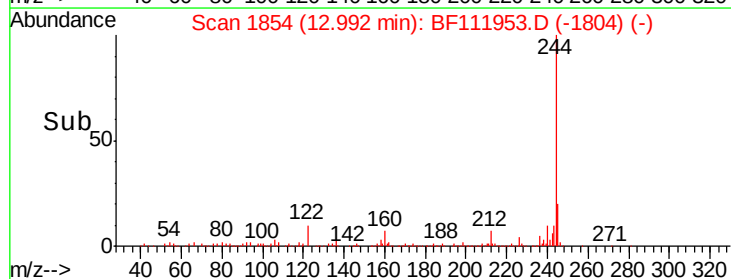
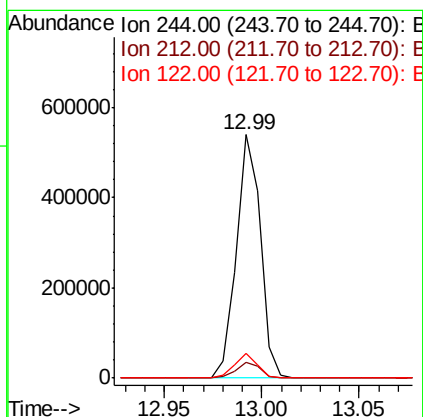
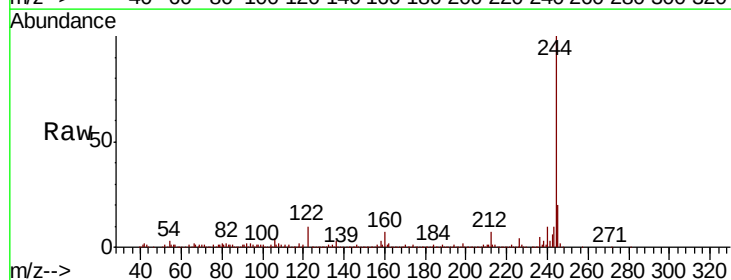
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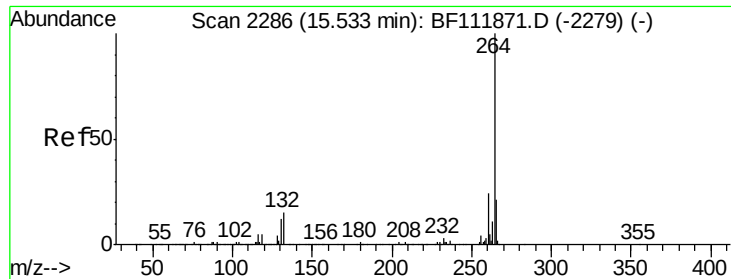
Tot Ion	Ratio	Lower	Upper
240	100		
120	10.1	8.2	12.2
236	25.0	20.2	30.4



#79
 Terphenyl-d14
 Concen: 26.706 ng
 RT: 12.99 min Scan# 1854
 Delta R.T. -0.01 min
 Lab File: BF111953.D
 Acq: 9 Jan 2019 16:59

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.8	8.8
122	10.4	9.5	14.3

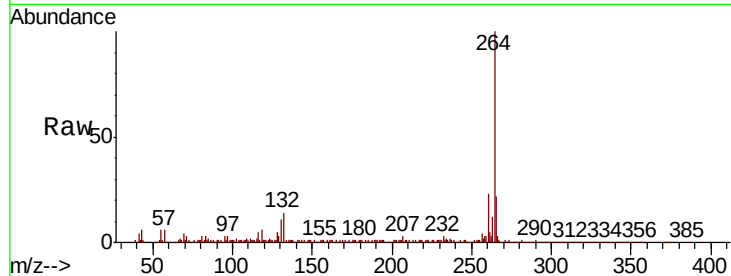




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.54 min Scan# 2288
Delta R.T. 0.01 min
Lab File: BF111953.D
Acq: 9 Jan 2019 16:59

Instrument :
BNA_F
ClientSampleId :
JC-03-010819-F

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.2	28.8
265	21.7	17.1	25.7



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

