

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010219\
 Data File : BF111809.D
 Acq On : 2 Jan 2019 14:50
 Operator : JU/SJ
 Sample : J6591-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DUP03_122718

Quant Time: Jan 03 03:25:40 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 19 17:39:39 2018
 Response via : Initial Calibration

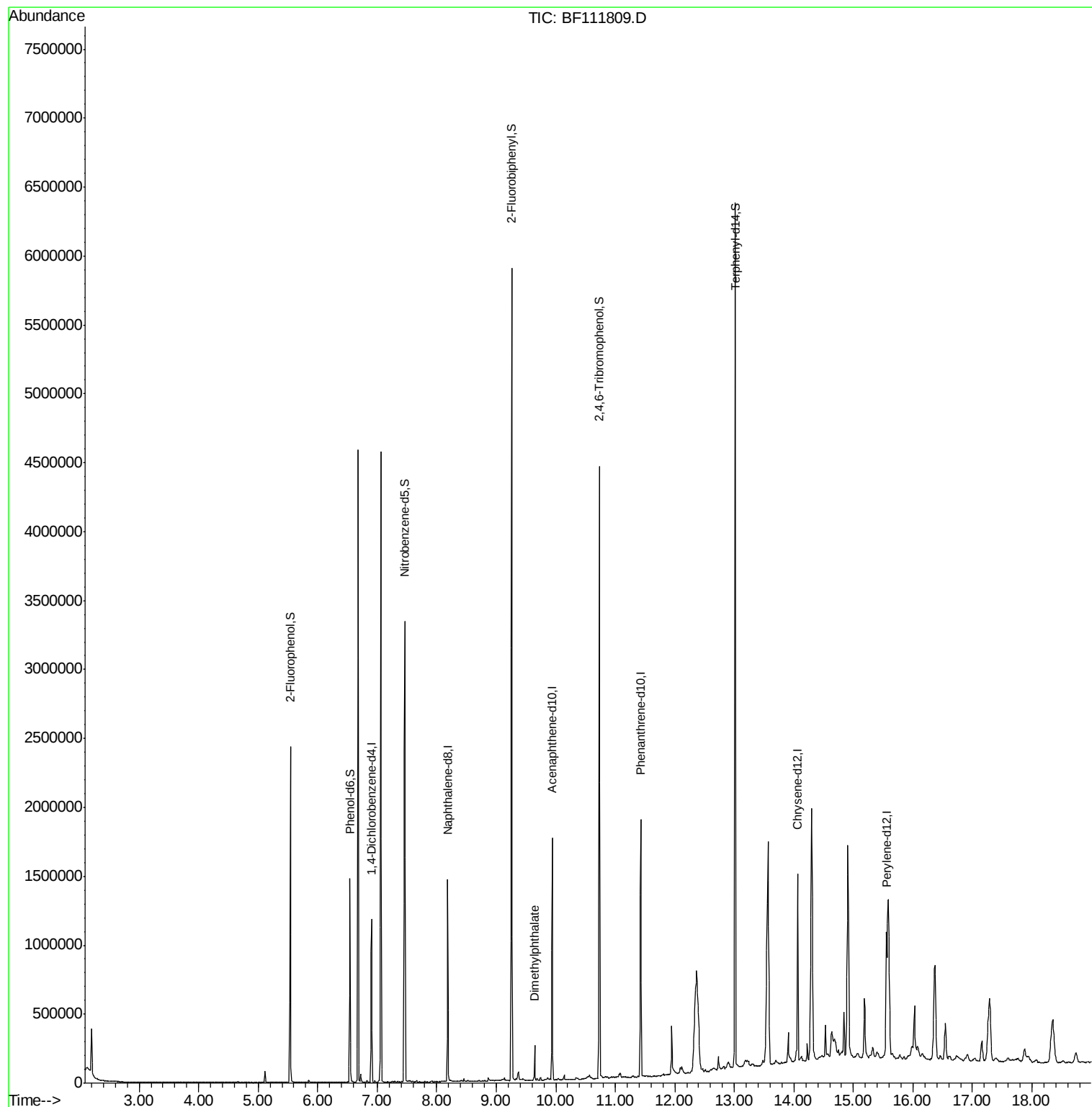
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	162207	20.00	ng	0.00
21) Naphthalene-d8	8.19	136	611785	20.00	ng	0.00
39) Acenaphthene-d10	9.94	164	320101	20.00	ng	0.00
64) Phenanthrene-d10	11.43	188	621554	20.00	ng	0.01
76) Chrysene-d12	14.06	240	447283	20.00	ng	0.01
87) Perylene-d12	15.56	264	395289	20.00	ng	0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	583692	61.34	ng	0.02
7) Phenol-d6	6.54	99	456251	37.67	ng	0.02
23) Nitrobenzene-d5	7.46	82	1076668	102.44	ng	0.00
42) 2,4,6-Tribromophenol	10.73	330	549607	145.31	ng	0.01
45) 2-Fluorobiphenyl	9.26	172	2032740	92.56	ng	0.00
79) Terphenyl-d14	13.02	244	2171313	92.06	ng	0.02
Target Compounds						
50) Dimethylphthalate	9.65	163	89276	3.814	ng	Qvalue 98

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

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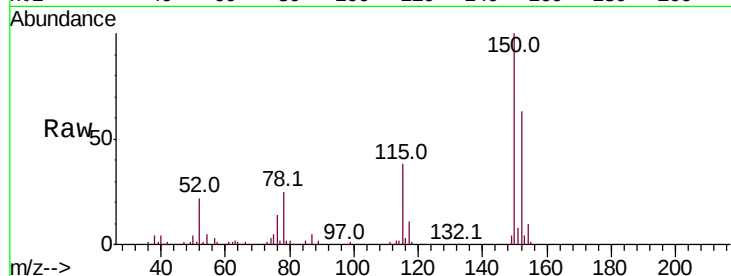


#1

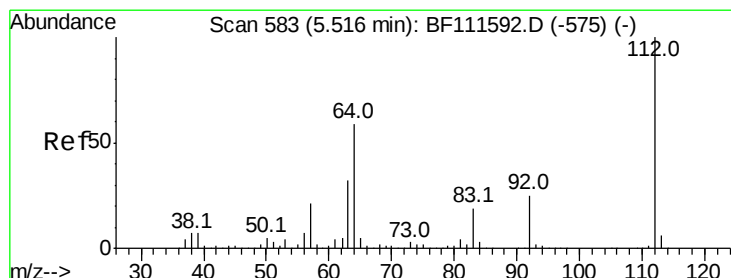
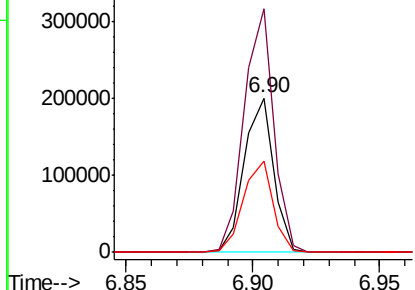
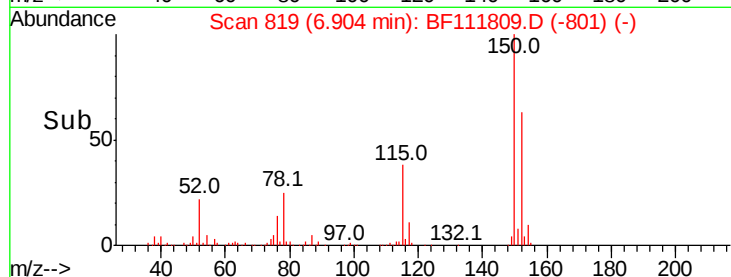
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 819
Delta R.T. 0.01 min
Lab File: BF111809.D
Acq: 2 Jan 2019 14:50

Instrument :
BNA_F
ClientSampleId :
DUP03_122718

Tot Ion:152 Resp: 162207
Ion Ratio Lower Upper
152 100
150 157.9 126.6 189.8
115 59.2 50.7 76.1



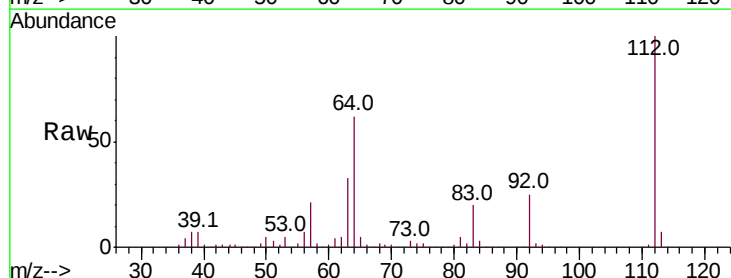
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



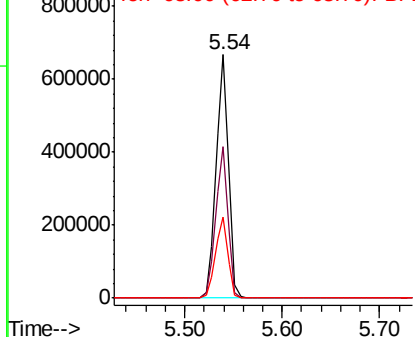
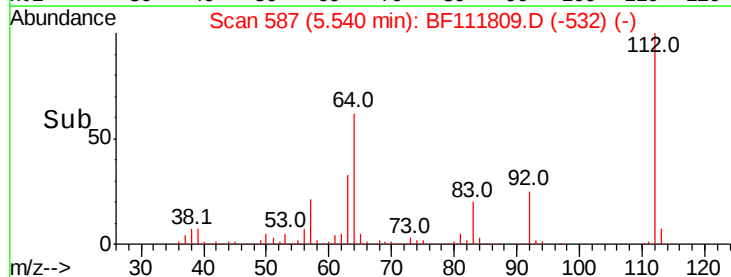
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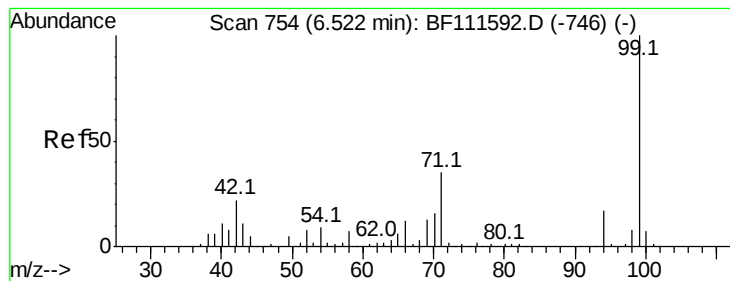
2-Fluorophenol
Concen: 61.337 ng
RT: 5.54 min Scan# 587
Delta R.T. 0.02 min
Lab File: BF111809.D
Acq: 2 Jan 2019 14:50

Tgt Ion:112 Resp: 583692
Ion Ratio Lower Upper
112 100
64 62.4 51.8 77.6
63 33.3 26.8 40.2



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: 37.673 ng

RT: 6.54 min Scan# 757

Delta R.T. 0.02 min

Lab File: BF111809.D

Acq: 2 Jan 2019 14:50

Instrument :

BNA_F

ClientSampleId :

DUP03_122718

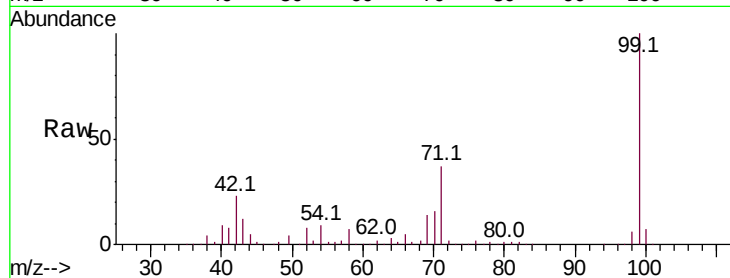
Tot Ion: 99 Resp: 456251

Ion Ratio Lower Upper

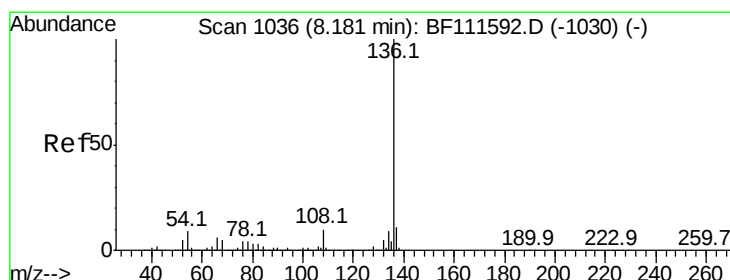
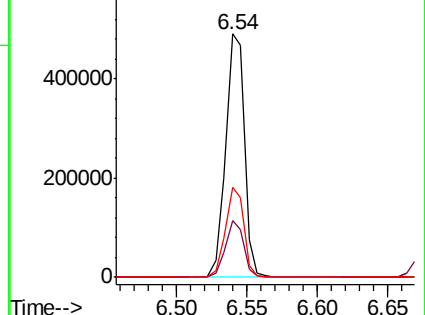
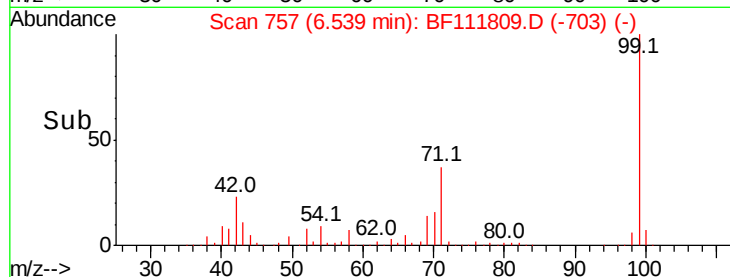
99 100

42 23.4 17.4 26.0

71 37.1 26.1 39.1



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: 8.19 min Scan# 1037

Delta R.T. 0.01 min

Lab File: BF111809.D

Acq: 2 Jan 2019 14:50

Tgt Ion: 136 Resp: 611785

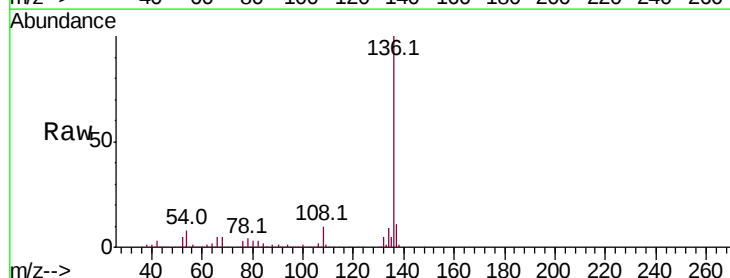
Ion Ratio Lower Upper

136 100

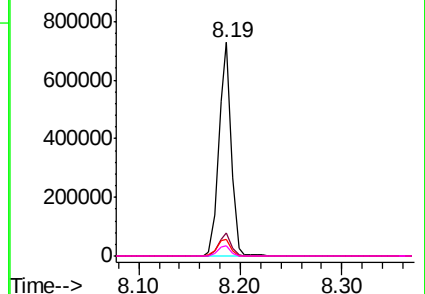
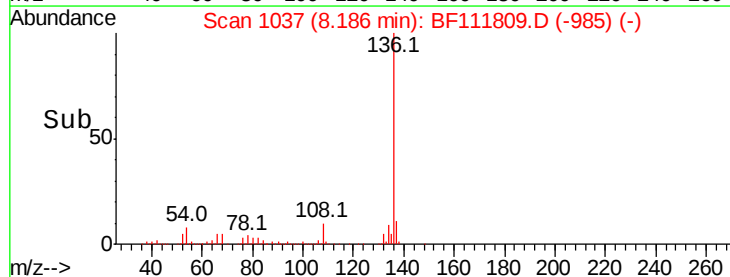
137 10.7 9.1 13.7

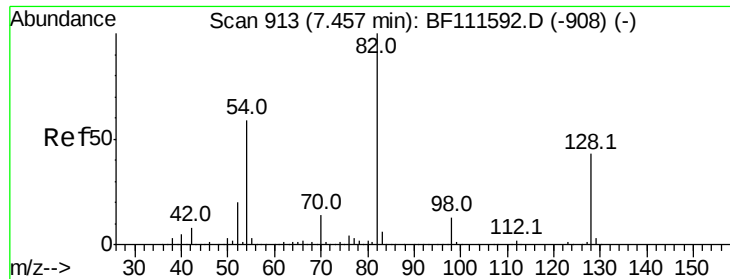
54 7.8 7.7 11.5

68 4.8 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

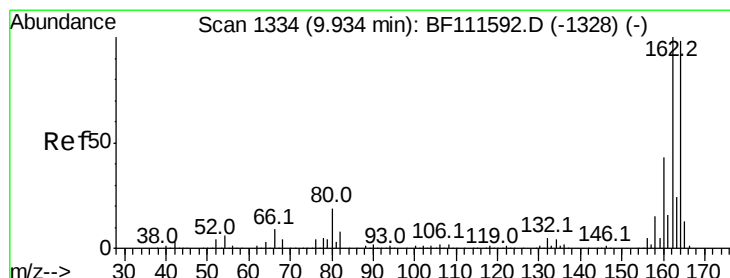
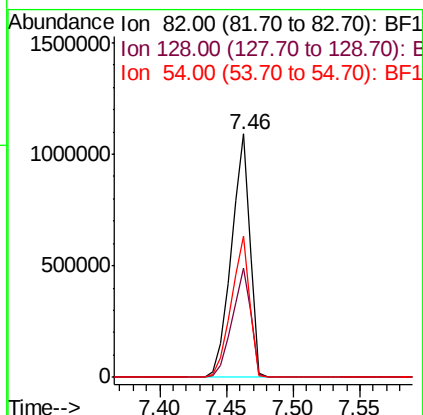
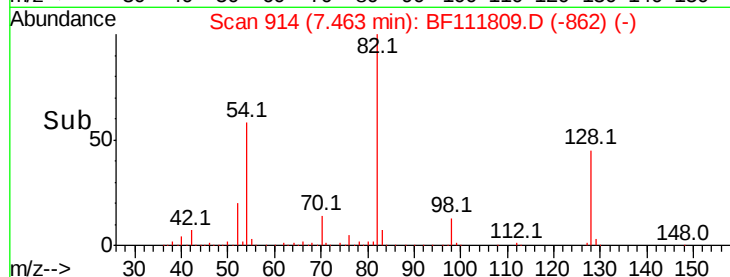
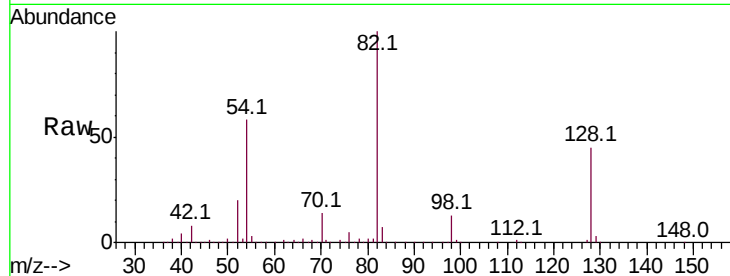




#23
Nitrobenzene-d5
Concen: 102.439 ng
RT: 7.46 min Scan# 914
Delta R.T. 0.01 min
Lab File: BF111809.D
Acq: 2 Jan 2019 14:50

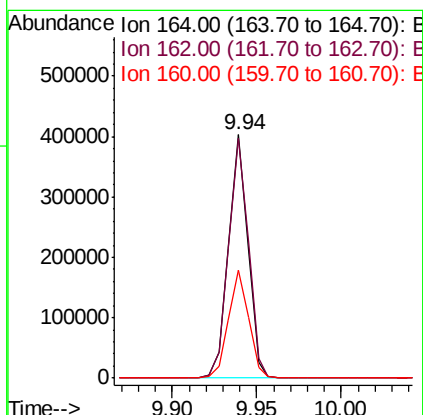
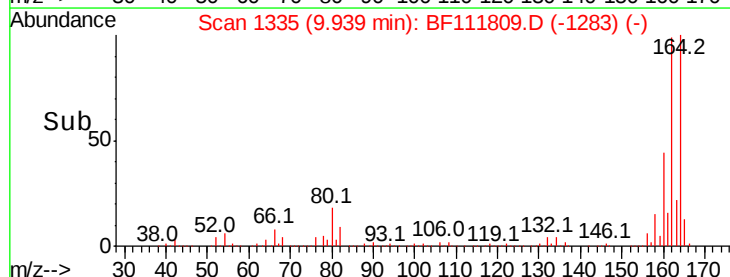
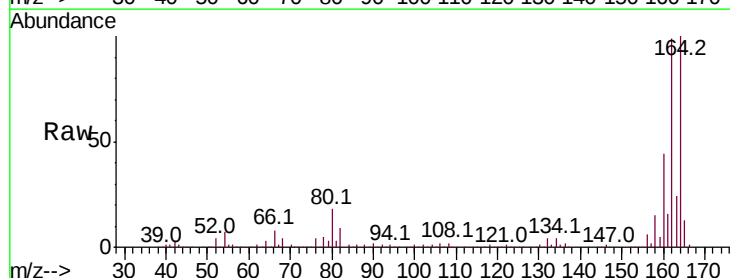
Instrument :
BNA_F
ClientSampled :
DUP03_122718

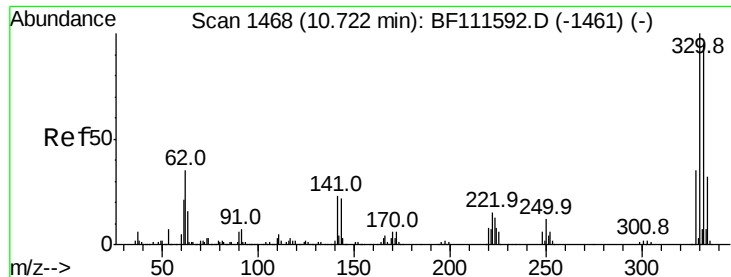
Tot Ion: 82 Resp: 1076668
Ion Ratio Lower Upper
82 100
128 44.7 37.4 56.2
54 58.0 47.6 71.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.94 min Scan# 1335
Delta R.T. 0.01 min
Lab File: BF111809.D
Acq: 2 Jan 2019 14:50

Tgt Ion:164 Resp: 320101
Ion Ratio Lower Upper
164 100
162 98.7 81.4 122.0
160 44.2 35.7 53.5

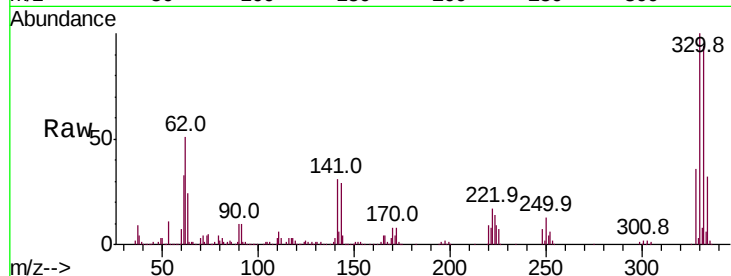




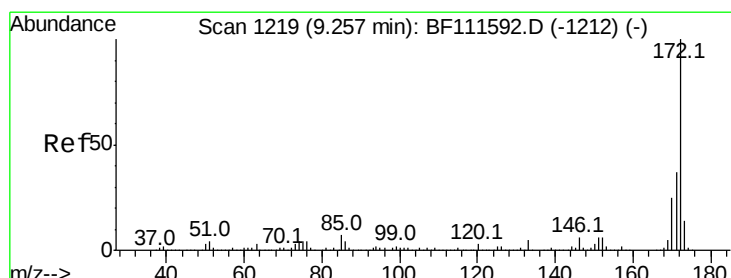
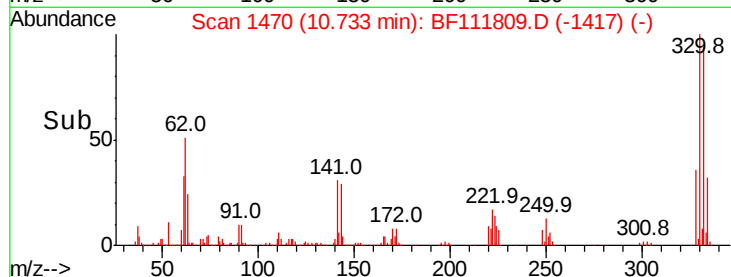
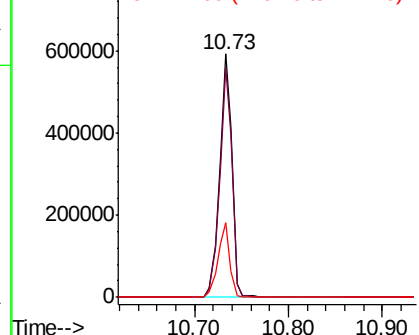
#42
 2,4,6-Tribromophenol
 Concen: 145.313 ng
 RT: 10.73 min Scan# 1470
 Delta R.T. 0.01 min
 Lab File: BF111809.D
 Acq: 2 Jan 2019 14:50

Instrument :
 BNA_F
 ClientSampleId :
 DUP03_122718

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.4	76.0	114.0
141	29.4	31.0	46.6#

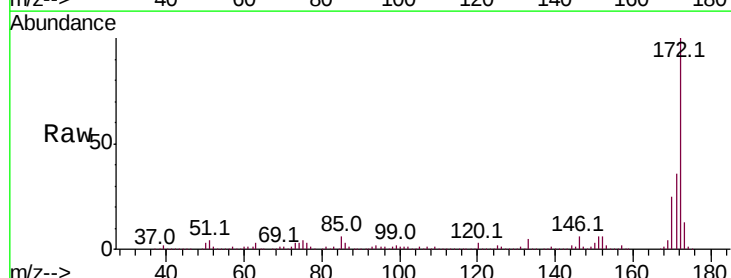


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

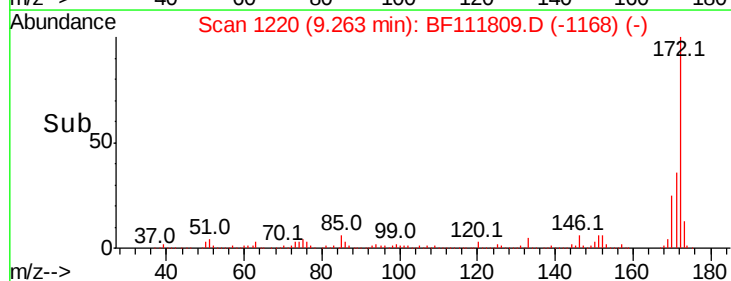
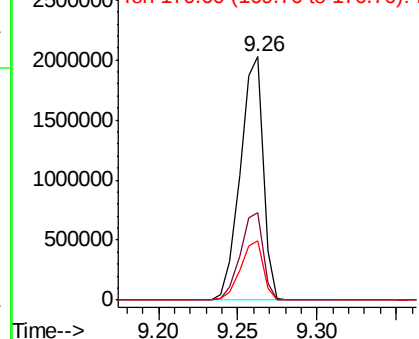


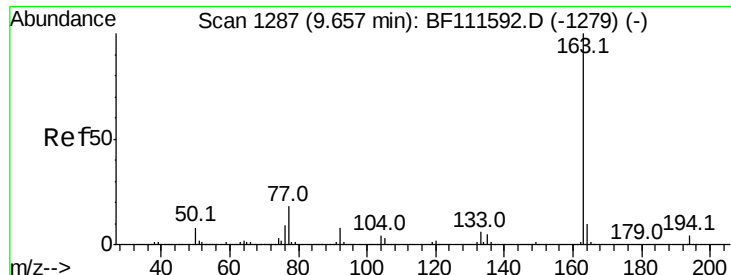
#45
 2-Fluorobiphenyl
 Concen: 92.561 ng
 RT: 9.26 min Scan# 1220
 Delta R.T. 0.01 min
 Lab File: BF111809.D
 Acq: 2 Jan 2019 14:50

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	33.0	49.4
170	24.5	22.3	33.5



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

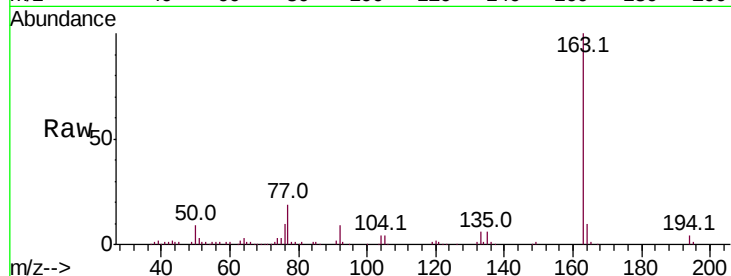




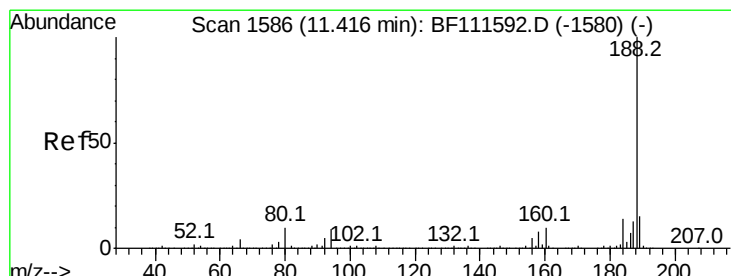
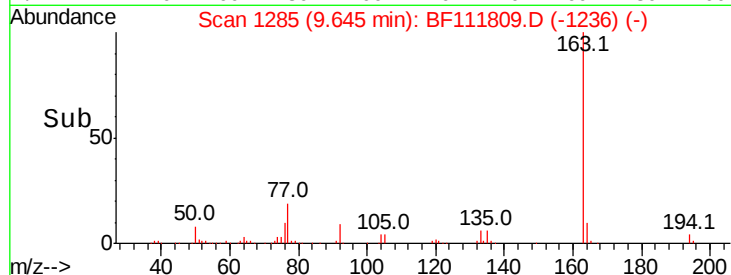
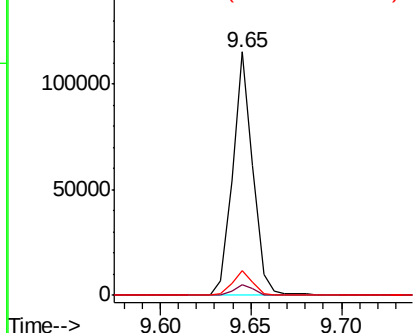
#50
Dimethylphthalate
Concen: 3.814 ng
RT: 9.65 min Scan# 1285
Delta R.T. -0.01 min
Lab File: BF111809.D
Acq: 2 Jan 2019 14:50

Instrument :
BNA_F
ClientSampleId :
DUP03_122718

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.0	4.6
164	10.2	8.9	13.3

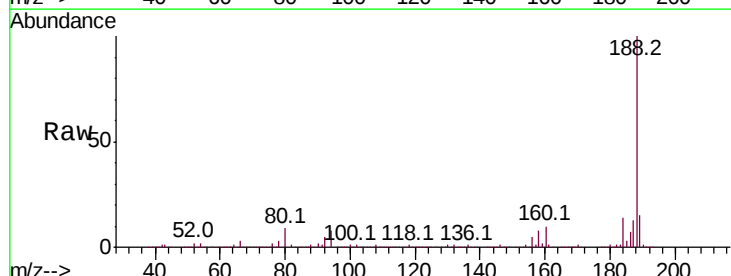


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

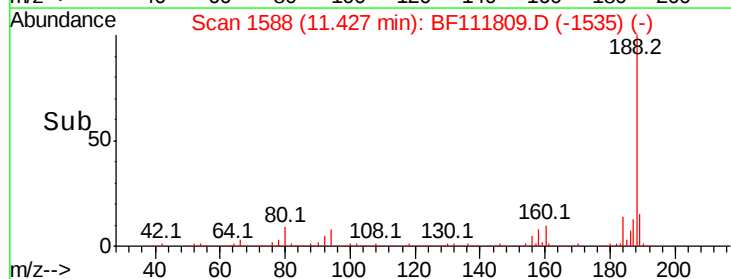
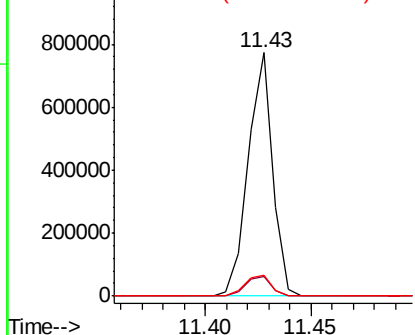


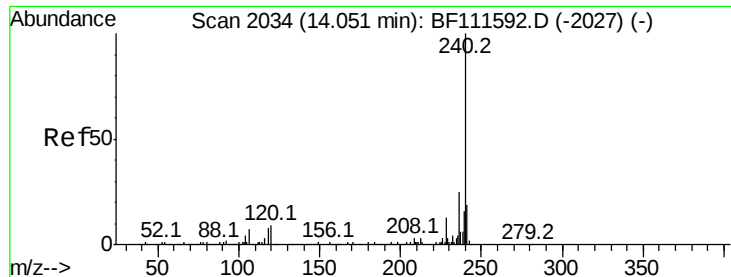
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.43 min Scan# 1588
Delta R.T. 0.01 min
Lab File: BF111809.D
Acq: 2 Jan 2019 14:50

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.0	9.6	14.4#
80	8.6	9.8	14.6#



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: 14.06 min Scan# 2036

Delta R.T. 0.01 min

Lab File: BF111809.D

Acq: 2 Jan 2019 14:50

Instrument :

BNA_F

ClientSampleId :

DUP03_122718

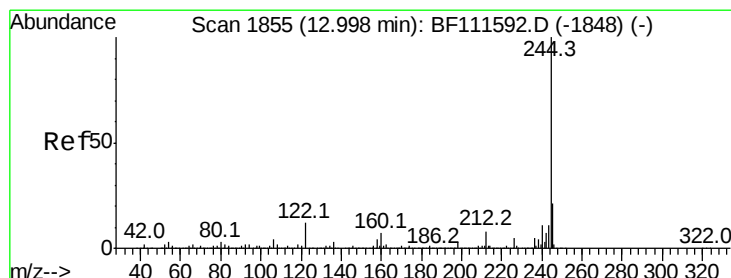
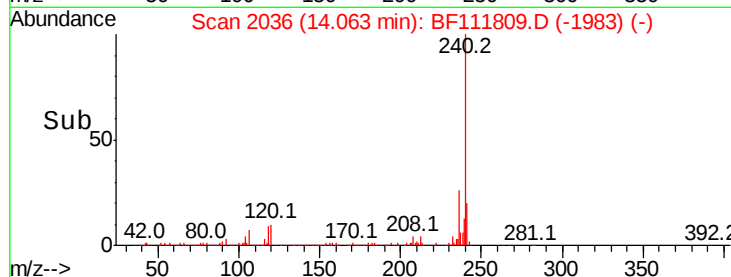
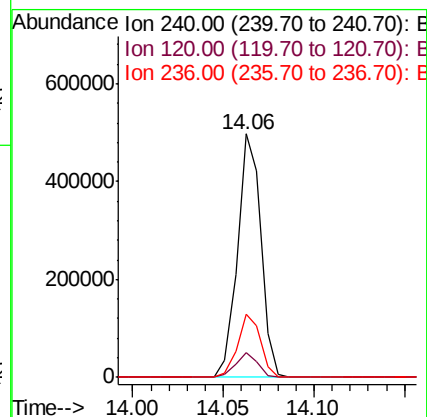
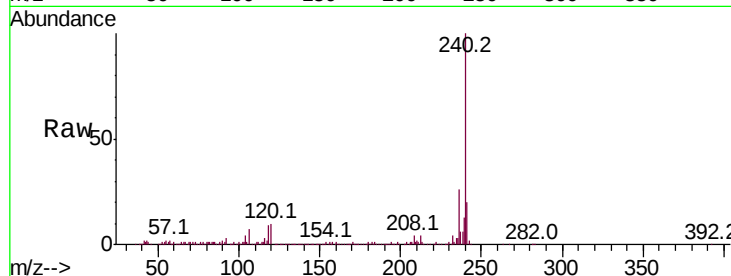
Tot Ion:240 Resp: 447283

Ion Ratio Lower Upper

240 100

120 10.0 12.2 18.2#

236 26.0 20.2 30.2



#79

Terphenyl-d14

Concen: 92.061 ng

RT: 13.02 min Scan# 1858

Delta R.T. 0.02 min

Lab File: BF111809.D

Acq: 2 Jan 2019 14:50

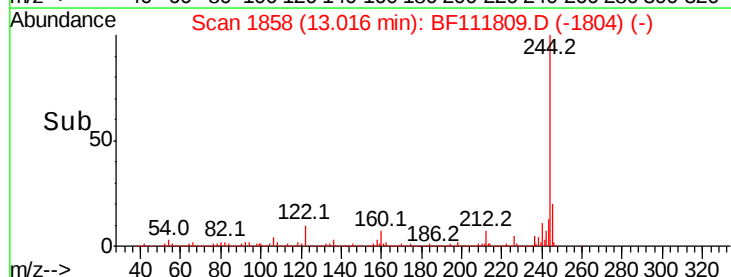
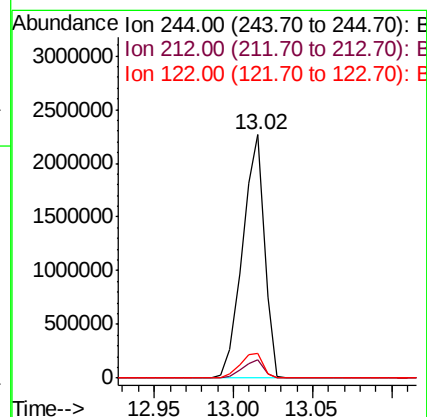
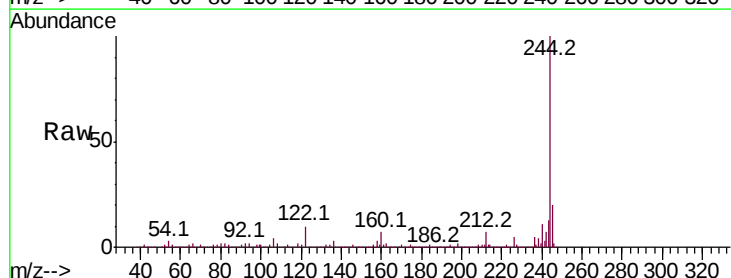
Tgt Ion:244 Resp: 2171313

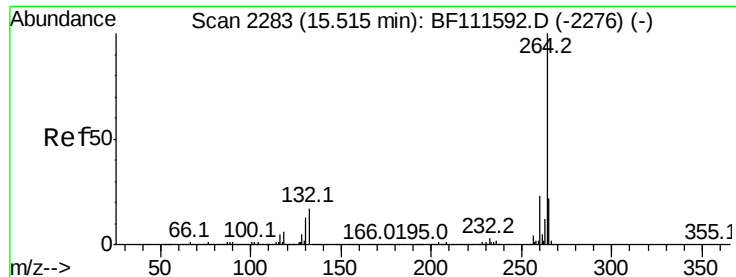
Ion Ratio Lower Upper

244 100

212 7.4 5.7 8.5

122 10.4 13.1 19.7#





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.56 min Scan# 2290
Delta R.T. 0.04 min
Lab File: BF111809.D
Acq: 2 Jan 2019 14:50

Instrument :
BNA_F
ClientSampleId :
DUP03_122718

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.3	27.5
265	20.6	17.7	26.5

