

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010319\
 Data File : BF111820.D
 Acq On : 3 Jan 2019 14:55
 Operator : JU/SJ
 Sample : K1002-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AU-05-010219-A

Quant Time: Jan 03 16:10:01 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 03 14:48:09 2019
 Response via : Initial Calibration

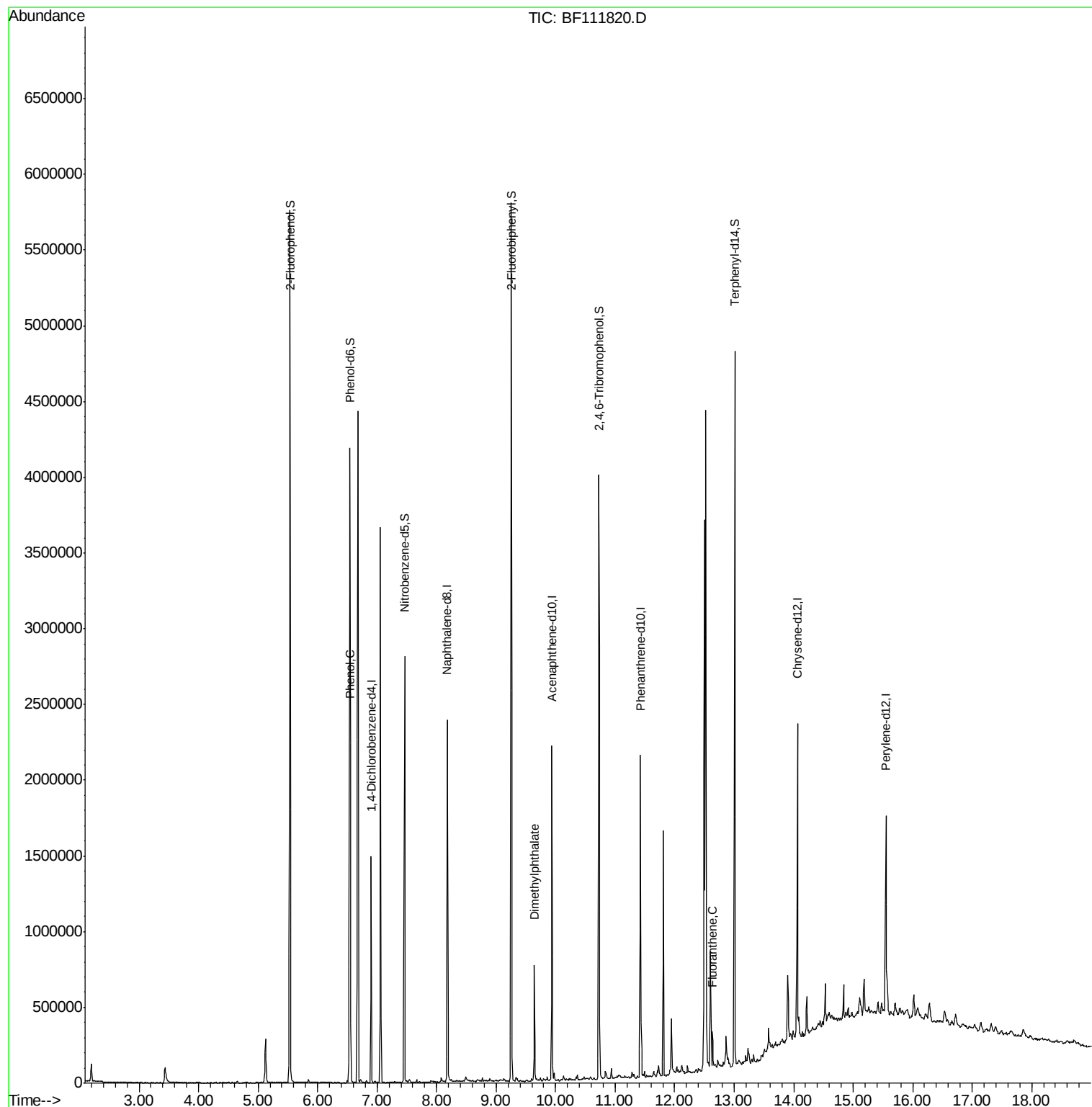
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	198502	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	1042707	20.00	ng	0.00
39) Acenaphthene-d10	9.94	164	417859	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	781995	20.00	ng	0.00
76) Chrysene-d12	14.06	240	683748	20.00	ng	0.00
87) Perylene-d12	15.55	264	639985	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	1552942	133.35	ng	0.00
7) Phenol-d6	6.55	99	1465012	98.85	ng	0.00
23) Nitrobenzene-d5	7.46	82	952238	53.16	ng	0.00
42) 2,4,6-Tribromophenol	10.73	330	512204	103.74	ng	0.00
45) 2-Fluorobiphenyl	9.26	172	1734524	60.50	ng	0.00
79) Terphenyl-d14	13.01	244	1589833	44.09	ng	0.00
Target Compounds						
10) Phenol	6.56	94	70191	4.197	ng	93
50) Dimethylphthalate	9.65	163	294303	9.631	ng	97
75) Fluoranthene	12.63	202	85026	2.025	ng	95

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

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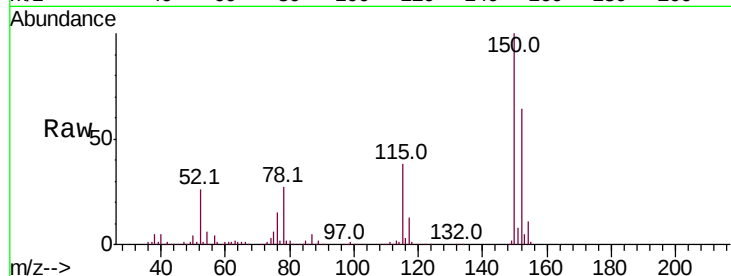


#1

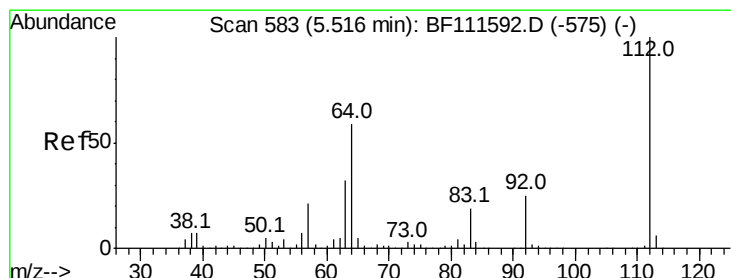
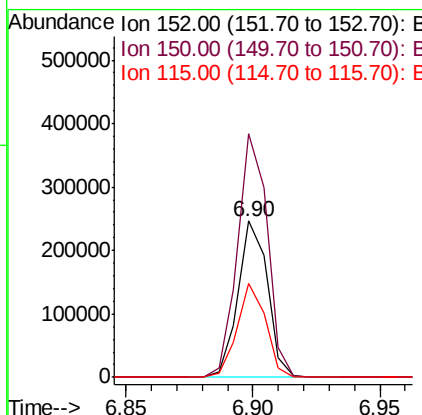
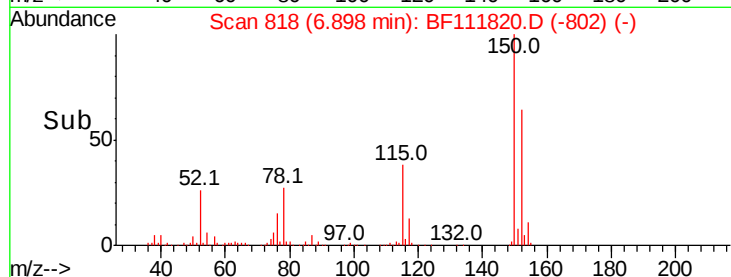
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 818
Delta R.T. -0.01 min
Lab File: BF111820.D
Acq: 3 Jan 2019 14:55

Instrument :
BNA_F
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AU-05-010219-A

Tot Ion:152 Resp: 198502
Ion Ratio Lower Upper
152 100
150 155.8 126.6 189.8
115 59.9 50.7 76.1



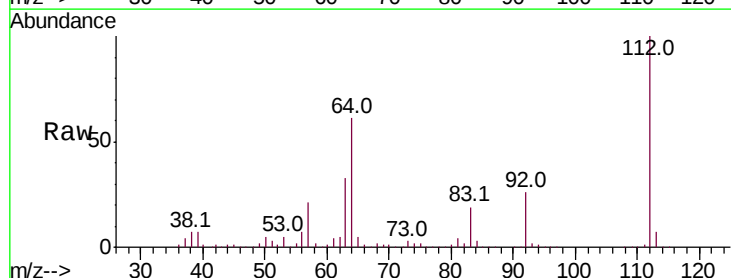
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



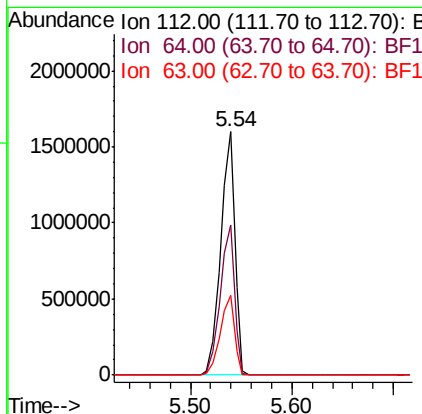
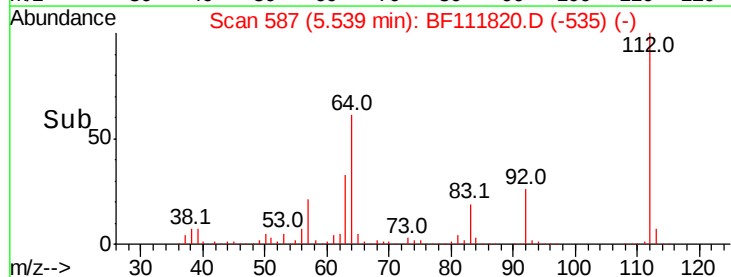
#5

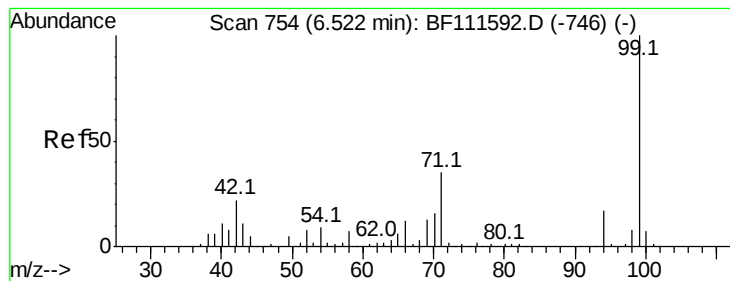
2-Fluorophenol
Concen: 133.351 ng
RT: 5.54 min Scan# 587
Delta R.T. 0.01 min
Lab File: BF111820.D
Acq: 3 Jan 2019 14:55

Tgt Ion:112 Resp: 1552942
Ion Ratio Lower Upper
112 100
64 61.4 51.8 77.6
63 32.9 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: 98.849 ng

RT: 6.55 min Scan# 758

Delta R.T. -0.00 min

Lab File: BF111820.D

Acq: 3 Jan 2019 14:55

Instrument :

BNA_F

ClientSampleId :

AU-05-010219-A

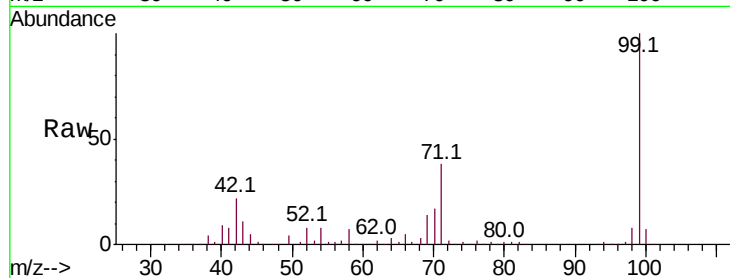
Tot Ion: 99 Resp: 1465012

Ion Ratio Lower Upper

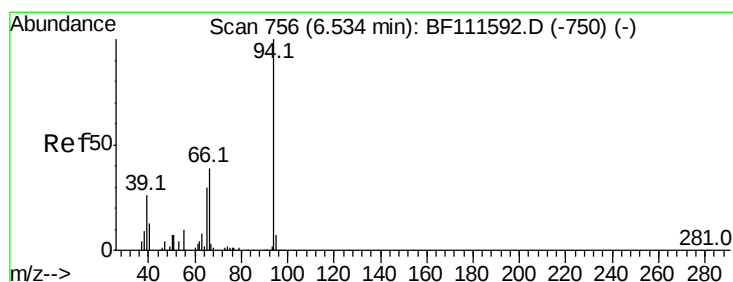
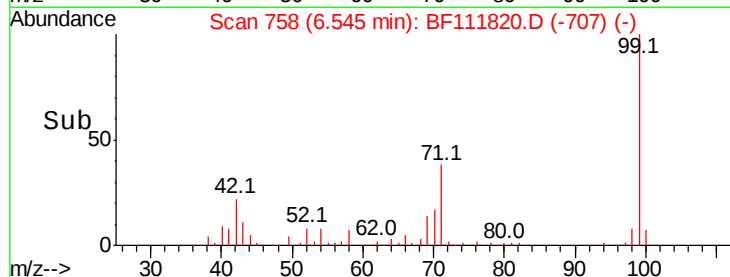
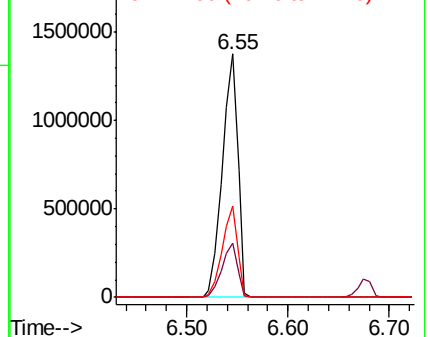
99 100

42 22.1 17.4 26.0

71 37.6 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



#10

Phenol

Concen: 4.197 ng

RT: 6.56 min Scan# 760

Delta R.T. -0.00 min

Lab File: BF111820.D

Acq: 3 Jan 2019 14:55

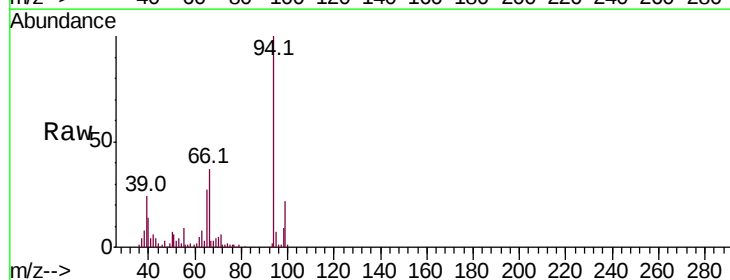
Tgt Ion: 94 Resp: 70191

Ion Ratio Lower Upper

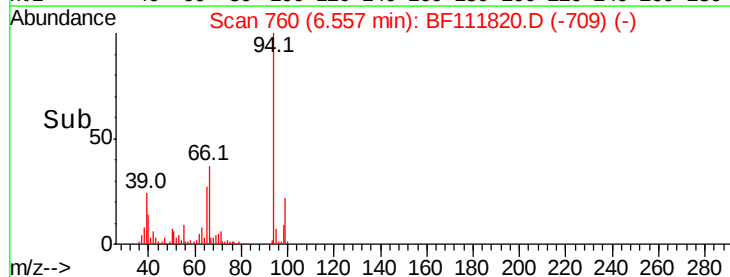
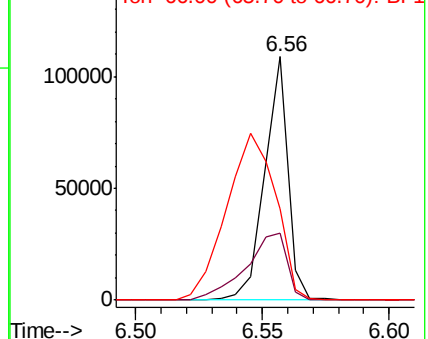
94 100

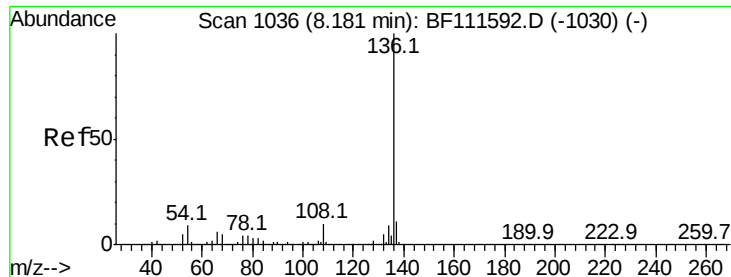
65 27.3 11.7 51.7

66 37.4 21.0 61.0



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

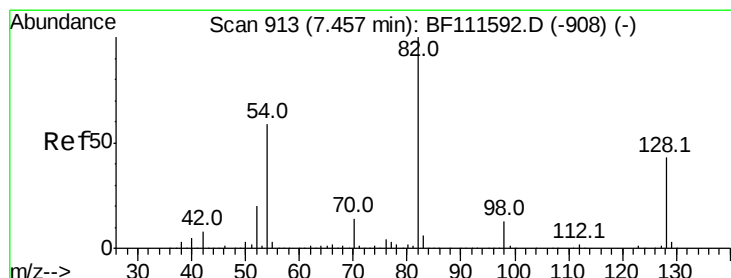
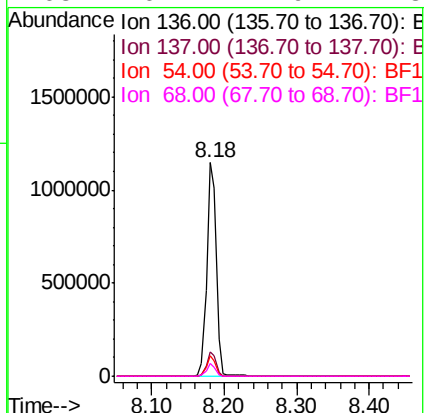
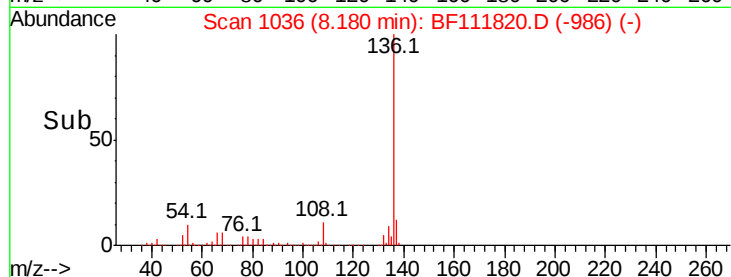
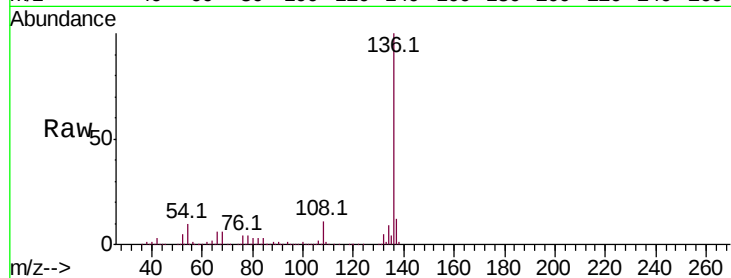




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BF111820.D
Acq: 3 Jan 2019 14:55

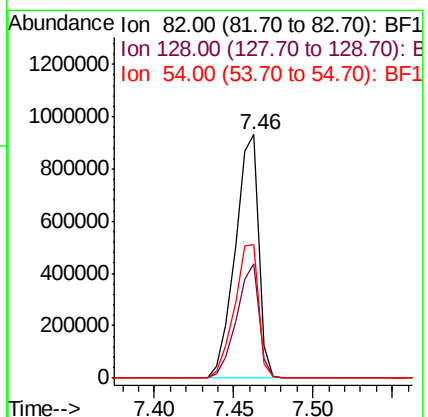
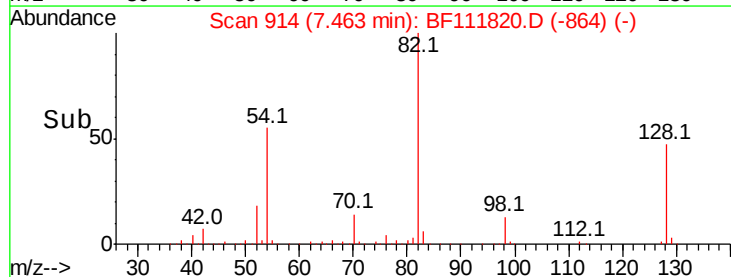
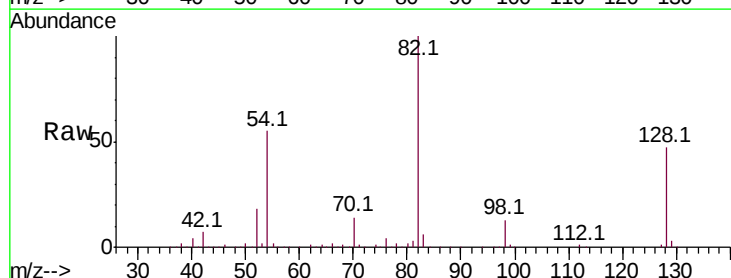
Instrument :
BNA_F
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AU-05-010219-A

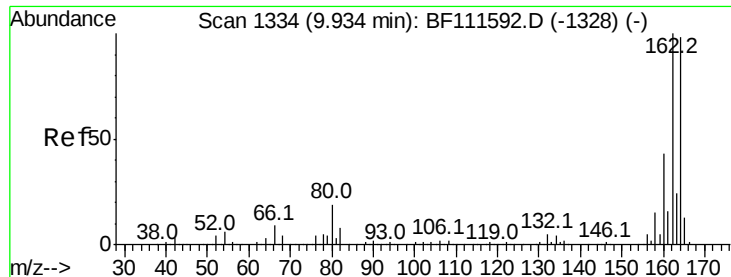
Tot Ion:136 Resp: 1042707
Ion Ratio Lower Upper
136 100
137 11.6 9.1 13.7
54 9.7 7.7 11.5
68 6.2 4.9 7.3



#23
Nitrobenzene-d5
Concen: 53.157 ng
RT: 7.46 min Scan# 914
Delta R.T. -0.01 min
Lab File: BF111820.D
Acq: 3 Jan 2019 14:55

Tgt Ion: 82 Resp: 952238
Ion Ratio Lower Upper
82 100
128 46.7 37.4 56.2
54 55.0 47.6 71.4

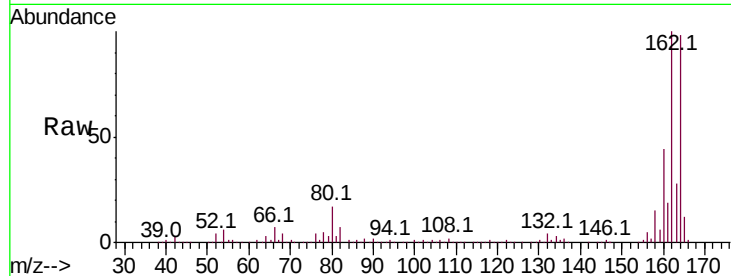




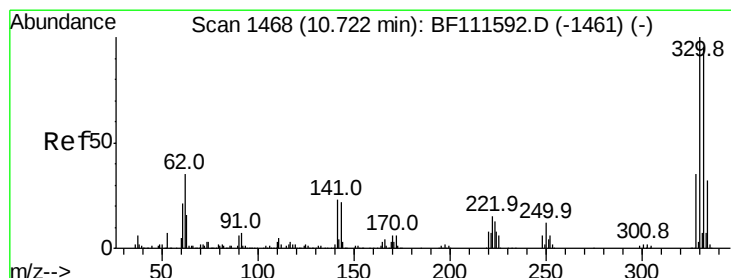
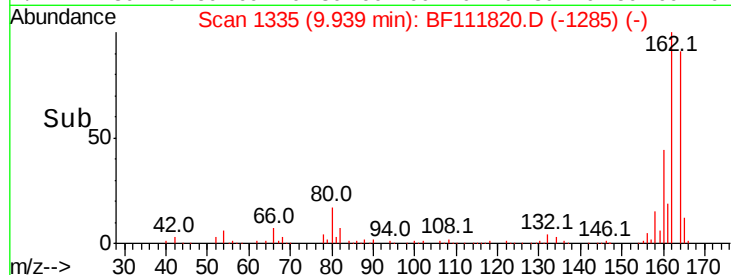
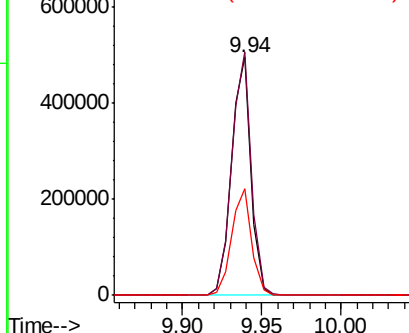
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF111820.D
Acq: 3 Jan 2019 14:55

Instrument :
BNA_F
ClientSampleId :
AU-05-010219-A

Tot Ion:164 Resp: 417859
Ion Ratio Lower Upper
164 100
162 102.2 81.4 122.0
160 44.9 35.7 53.5

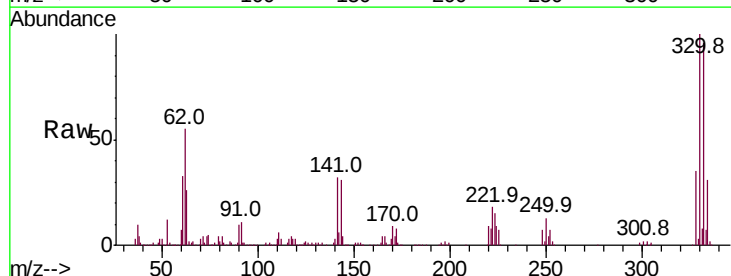


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

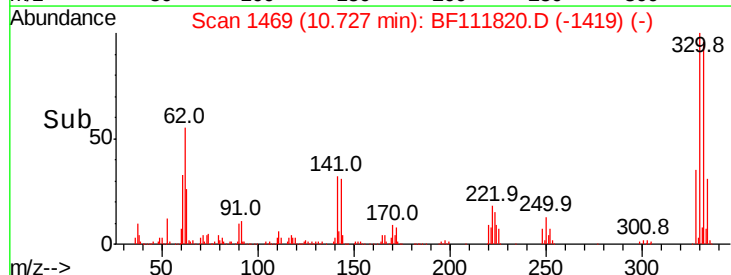
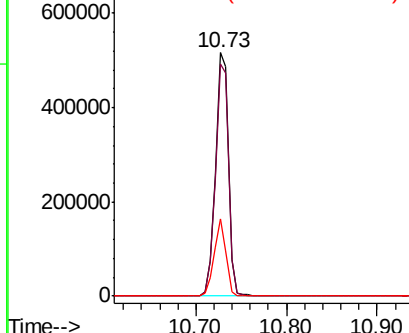


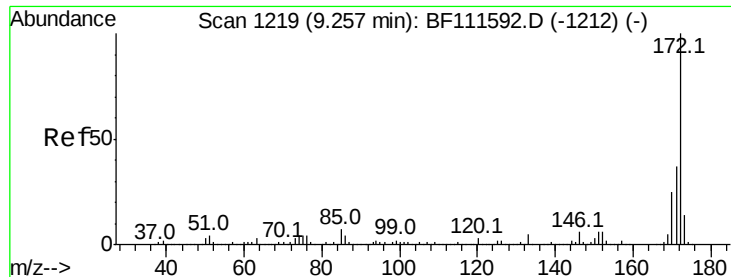
#42
2,4,6-Tribromophenol
Concen: 103.741 ng
RT: 10.73 min Scan# 1469
Delta R.T. -0.01 min
Lab File: BF111820.D
Acq: 3 Jan 2019 14:55

Tgt Ion:330 Resp: 512204
Ion Ratio Lower Upper
330 100
332 96.2 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



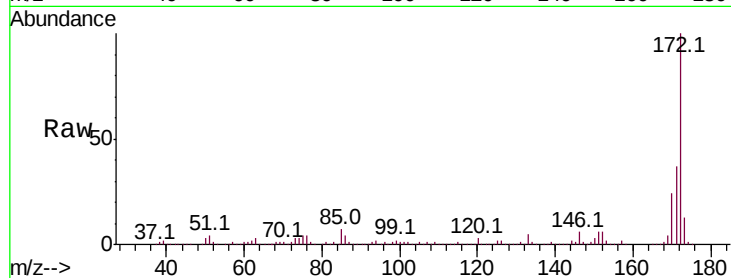


#45
2-Fluorobiphenyl
Concen: 60.504 ng
RT: 9.26 min Scan# 1219
Delta R.T. -0.01 min
Lab File: BF111820.D
Acq: 3 Jan 2019 14:55

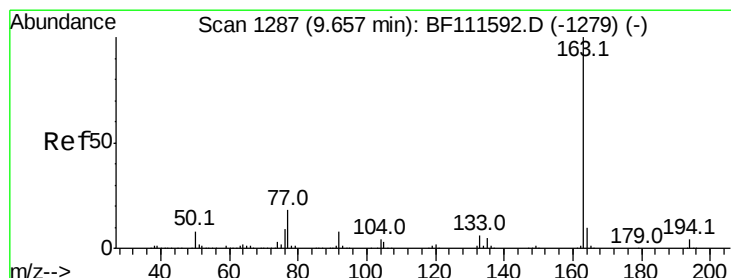
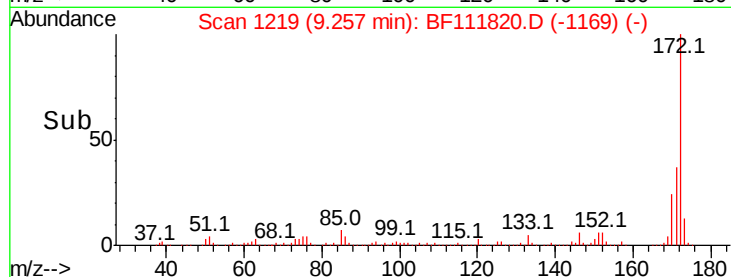
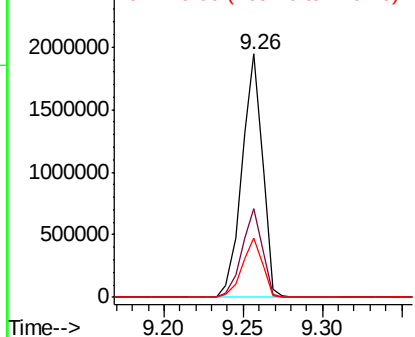
Instrument :
BNA_F
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AU-05-010219-A

Tot Ion:172 Resp: 1734524

Ion	Ratio	Lower	Upper
172	100		
171	36.5	33.0	49.4
170	24.2	22.3	33.5



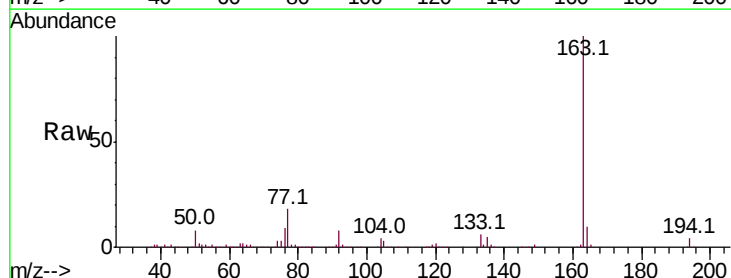
Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E



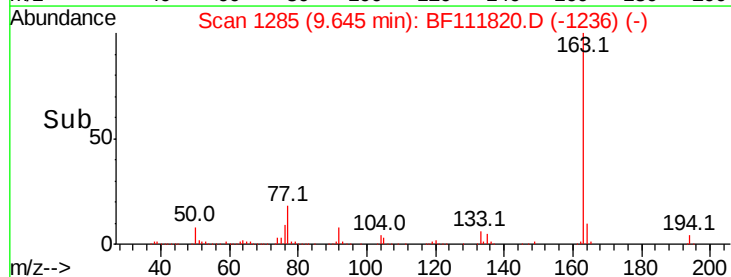
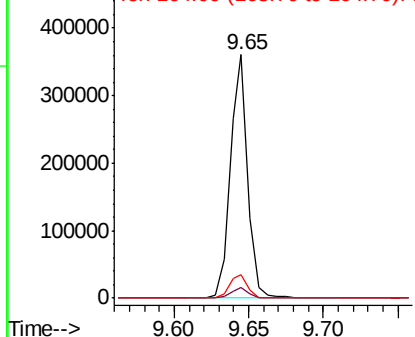
#50
Dimethylphthalate
Concen: 9.631 ng
RT: 9.65 min Scan# 1285
Delta R.T. -0.01 min
Lab File: BF111820.D
Acq: 3 Jan 2019 14:55

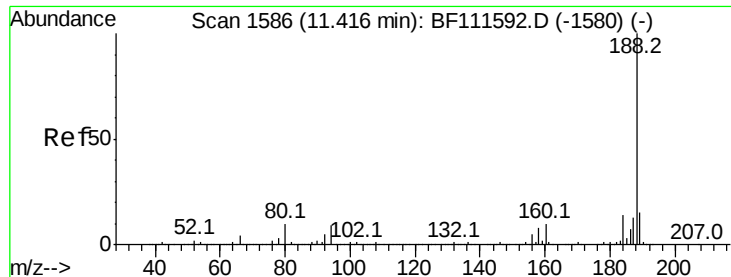
Tgt Ion:163 Resp: 294303

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.0	4.6
164	9.7	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: 11.42 min Scan# 1587

Delta R.T. -0.01 min

Lab File: BF111820.D

Acq: 3 Jan 2019 14:55

Instrument :

BNA_F

ClientSampleId :

AU-05-010219-A

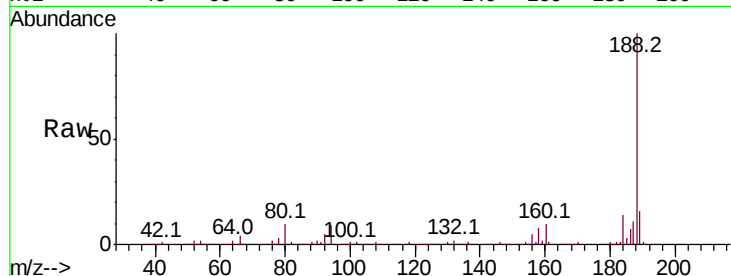
Tot Ion:188 Resp: 781995

Ion Ratio Lower Upper

188 100

94 9.1 9.6 14.4#

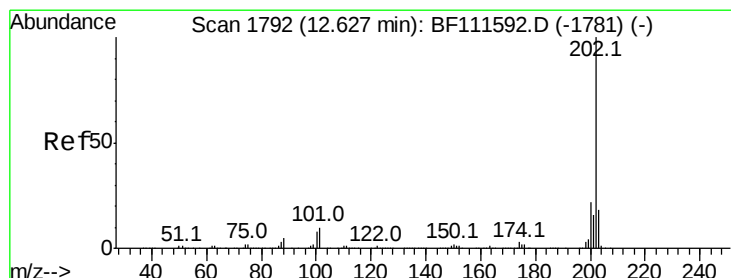
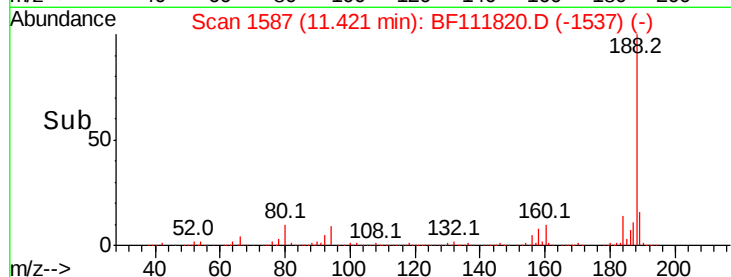
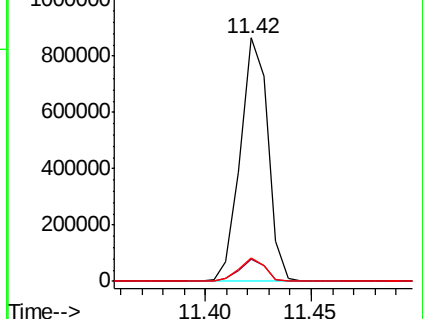
80 9.6 9.8 14.6#



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



#75

Fluoranthene

Concen: 2.025 ng

RT: 12.63 min Scan# 1793

Delta R.T. -0.01 min

Lab File: BF111820.D

Acq: 3 Jan 2019 14:55

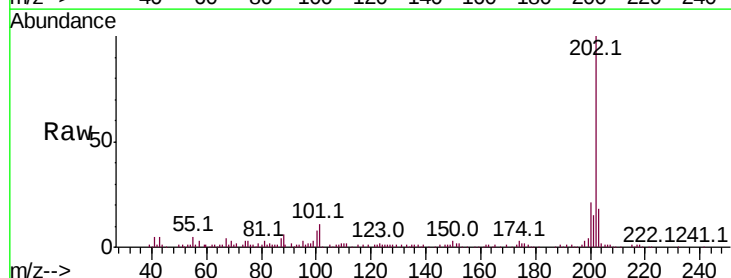
Tgt Ion:202 Resp: 85026

Ion Ratio Lower Upper

202 100

101 10.6 0.0 33.8

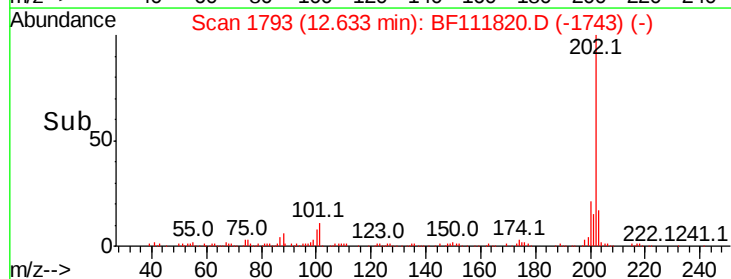
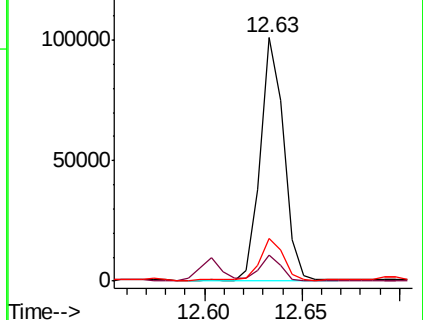
203 17.7 0.0 38.6

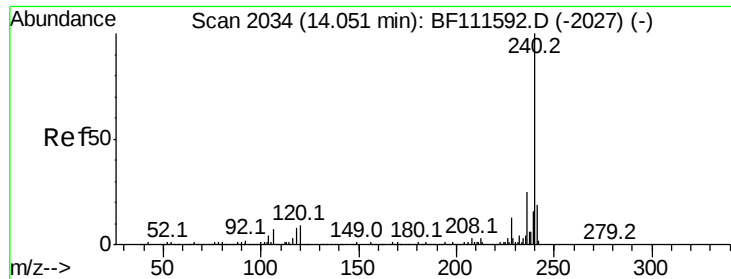


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

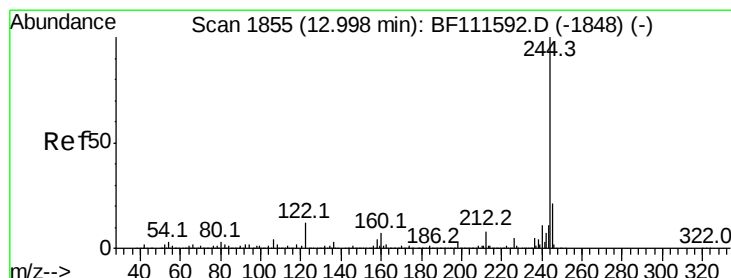
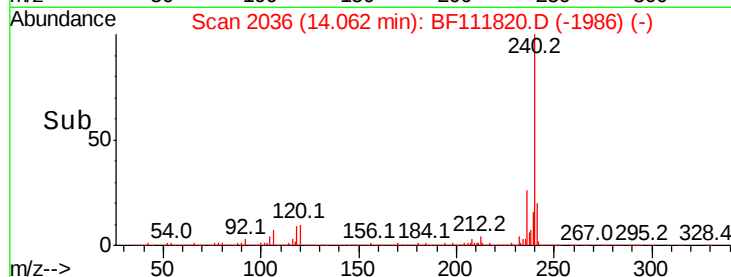
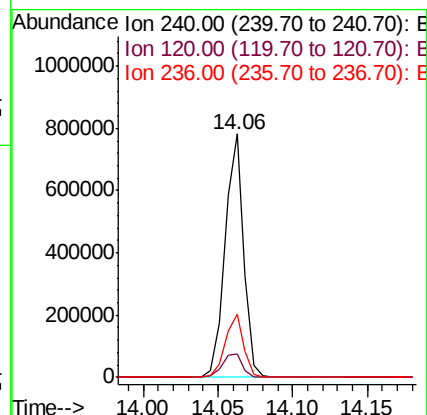
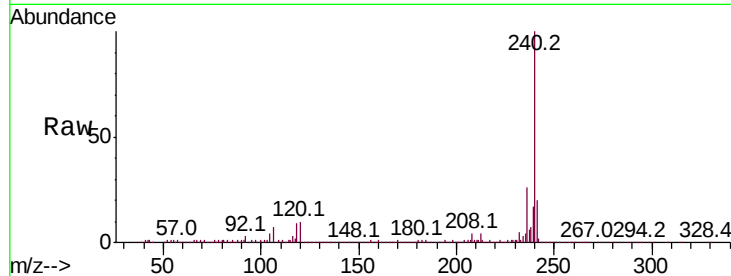




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 14.06 min Scan# 2036
 Delta R.T. -0.01 min
 Lab File: BF111820.D
 Acq: 3 Jan 2019 14:55

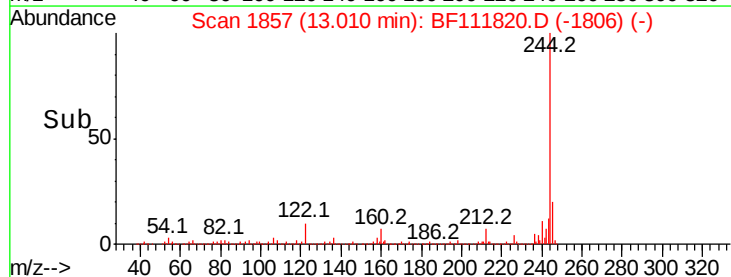
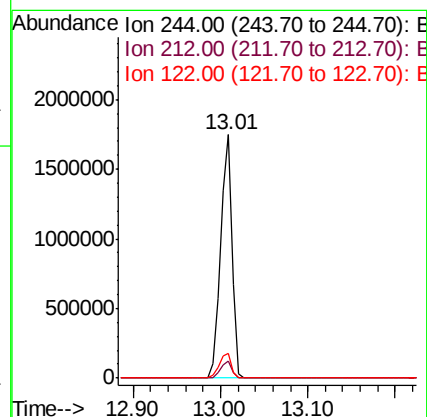
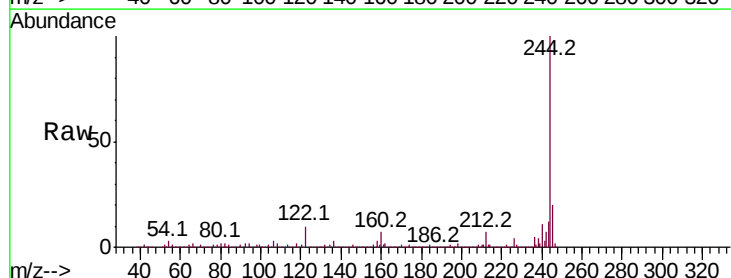
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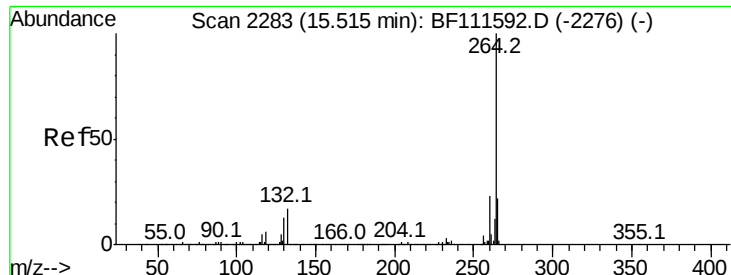
Tot Ion:240 Resp: 683748
 Ion Ratio Lower Upper
 240 100
 120 9.7 12.2 18.2#
 236 25.9 20.2 30.2



#79
 Terphenyl-d14
 Concen: 44.095 ng
 RT: 13.01 min Scan# 1857
 Delta R.T. -0.00 min
 Lab File: BF111820.D
 Acq: 3 Jan 2019 14:55

Tgt Ion:244 Resp: 1589833
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.7 8.5
 122 10.2 13.1 19.7#





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.55 min Scan# 2289
Delta R.T. -0.00 min
Lab File: BF111820.D
Acq: 3 Jan 2019 14:55

Instrument :
BNA_F
ClientSampleId :
AU-05-010219-A

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.3	27.5
265	21.4	17.7	26.5

