

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030119\
 Data File : BF112806.D
 Acq On : 1 Mar 2019 18:10
 Operator : JU/SJ
 Sample : K1672-03 2X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-033-B

Quant Time: Mar 01 23:29:16 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 01 15:40:43 2019
 Response via : Initial Calibration

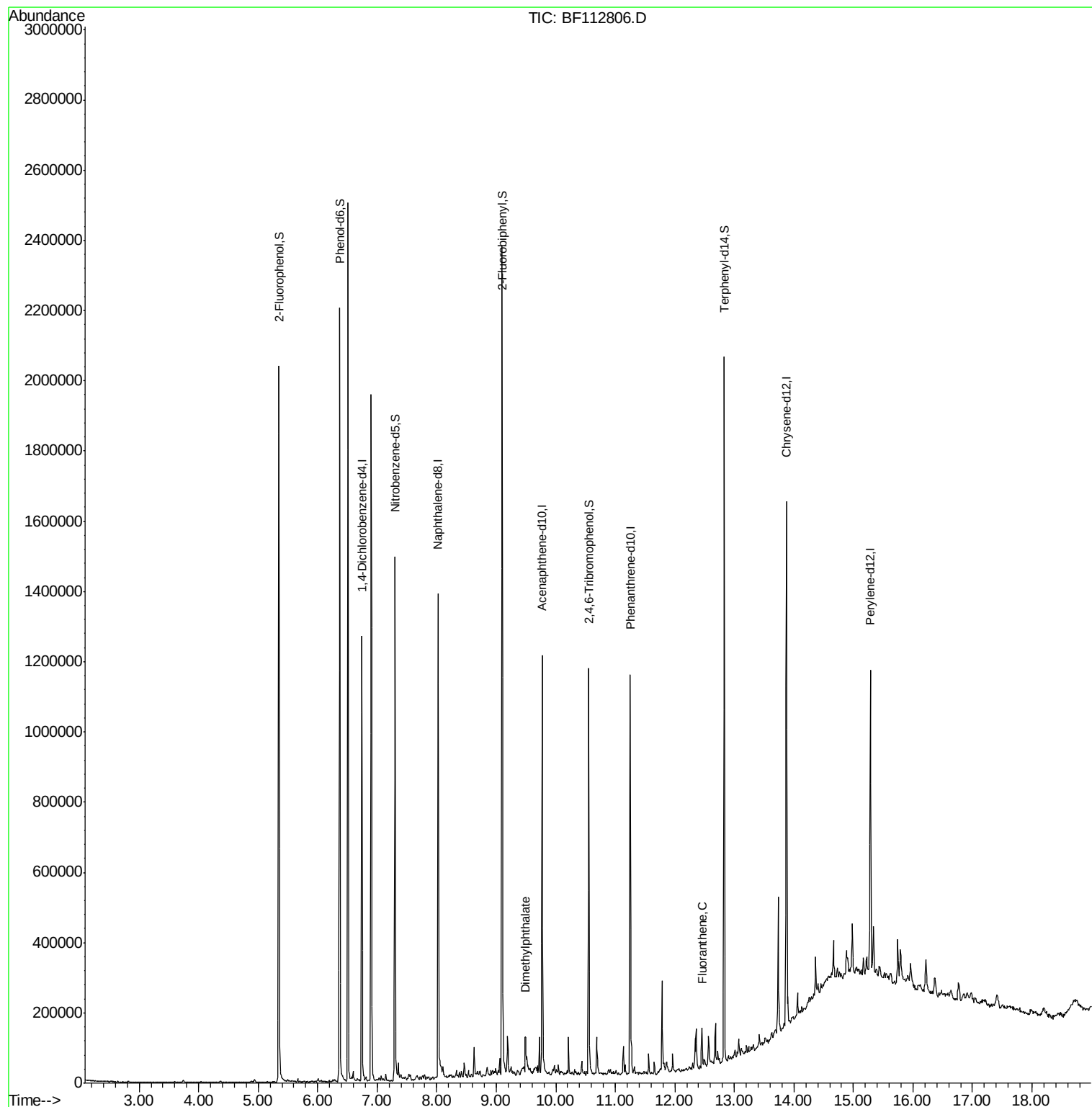
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	183759	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	644998	20.00	ng	0.00
39) Acenaphthene-d10	9.77	164	253382	20.00	ng	0.00
64) Phenanthrene-d10	11.25	188	441512	20.00	ng	0.00
76) Chrysene-d12	13.87	240	473749	20.00	ng	0.00
87) Perylene-d12	15.29	264	379135	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	609063	51.56	ng	0.00
7) Phenol-d6	6.37	99	771621	52.00	ng	0.00
23) Nitrobenzene-d5	7.30	82	435601	40.41	ng	0.00
42) 2,4,6-Tribromophenol	10.56	330	156231	58.08	ng	0.00
45) 2-Fluorobiphenyl	9.10	172	726058	41.35	ng	0.00
79) Terphenyl-d14	12.83	244	679221	27.79	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.49	163	39096	2.093	ng	Qvalue # 99
75) Fluoranthene	12.46	202	47441	2.016	ng	97

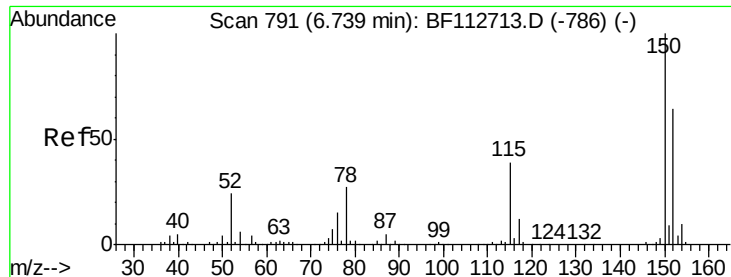
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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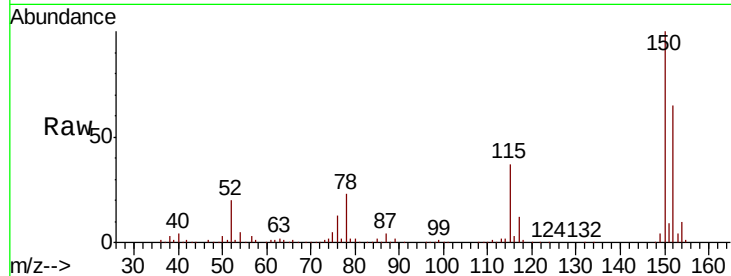


#1

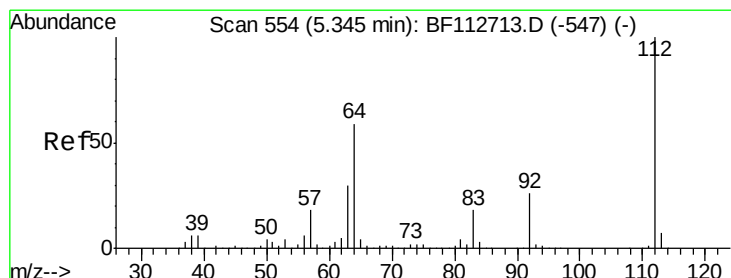
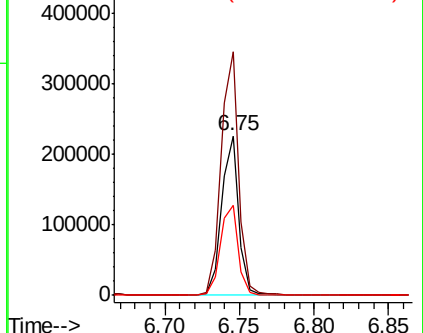
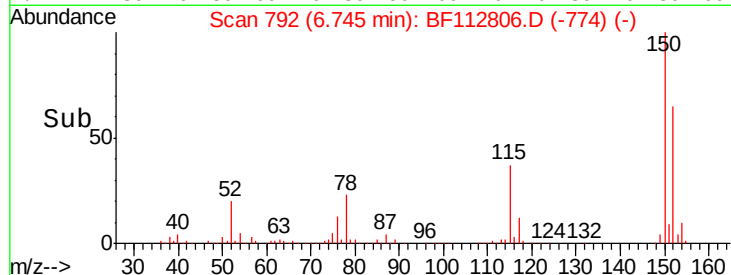
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.75 min Scan# 792
Delta R.T. 0.01 min
Lab File: BF112806.D
Acq: 1 Mar 2019 18:10

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-033-B

Tot Ion:152 Resp: 183759
Ion Ratio Lower Upper
152 100
150 153.0 124.2 186.2
115 56.5 48.2 72.4



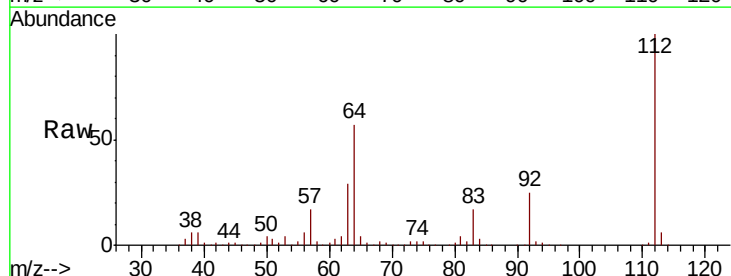
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



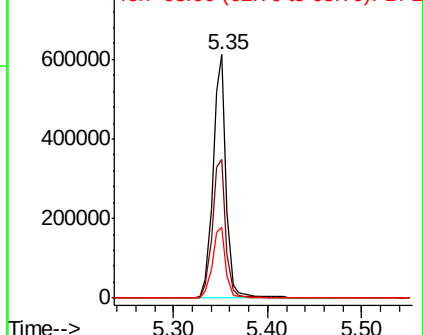
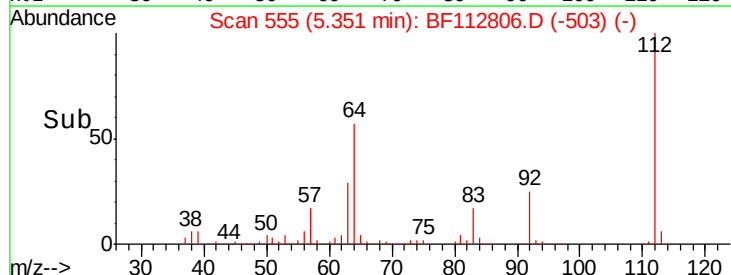
#5

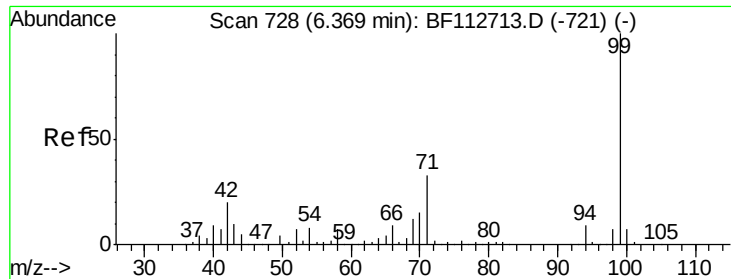
2-Fluorophenol
Concen: 51.558 ng
RT: 5.35 min Scan# 555
Delta R.T. 0.01 min
Lab File: BF112806.D
Acq: 1 Mar 2019 18:10

Tgt Ion:112 Resp: 609063
Ion Ratio Lower Upper
112 100
64 57.0 47.6 71.4
63 29.2 24.4 36.6



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: 51.999 ng

RT: 6.37 min Scan# 728

Delta R.T. 0.00 min

Lab File: BF112806.D

Acq: 1 Mar 2019 18:10

Instrument :

BNA_F

ClientSampleId :

FK-GF-02-033-B

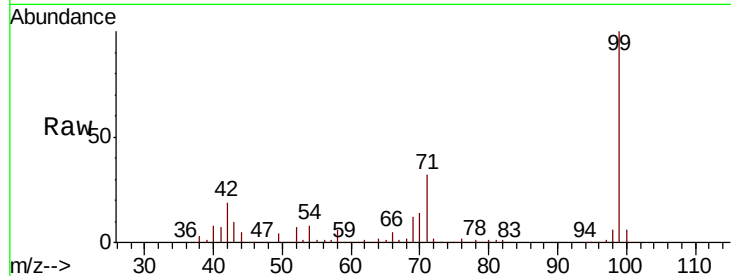
Tot Ion: 99 Resp: 771621

Ion Ratio Lower Upper

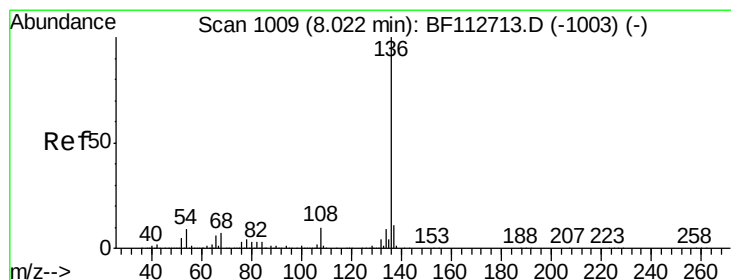
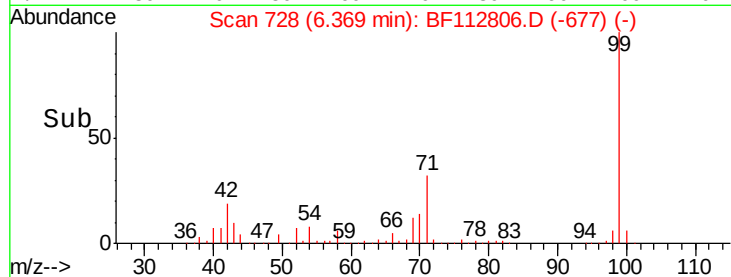
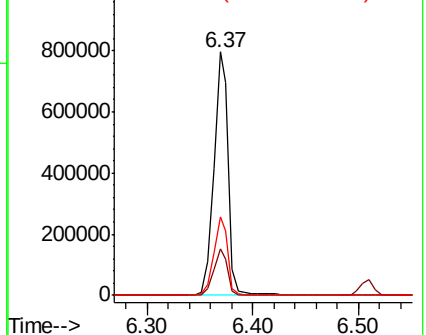
99 100

42 19.1 16.3 24.5

71 32.3 26.2 39.4



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: 8.02 min Scan# 1009

Delta R.T. 0.00 min

Lab File: BF112806.D

Acq: 1 Mar 2019 18:10

Tgt Ion: 136 Resp: 644998

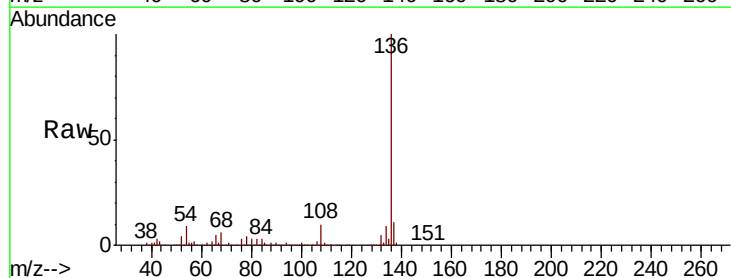
Ion Ratio Lower Upper

136 100

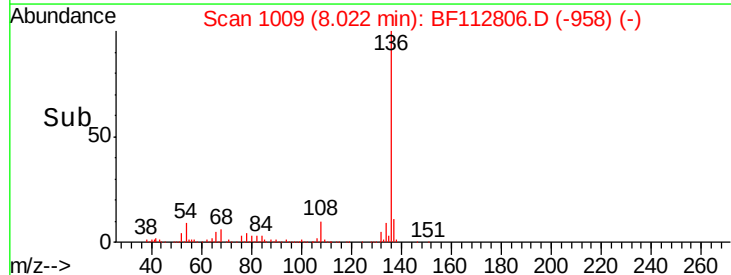
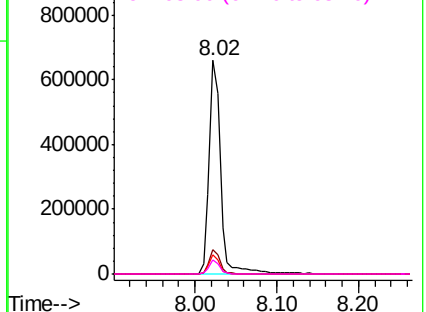
137 11.2 8.9 13.3

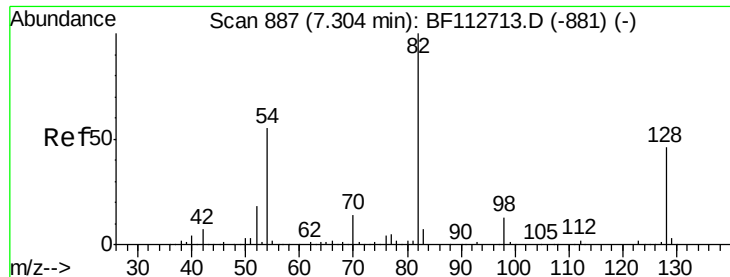
54 8.9 7.3 10.9

68 6.4 5.4 8.2



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

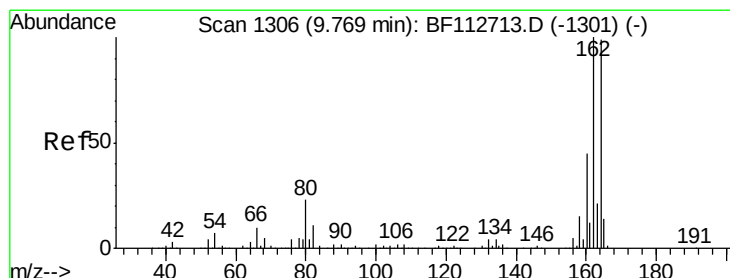
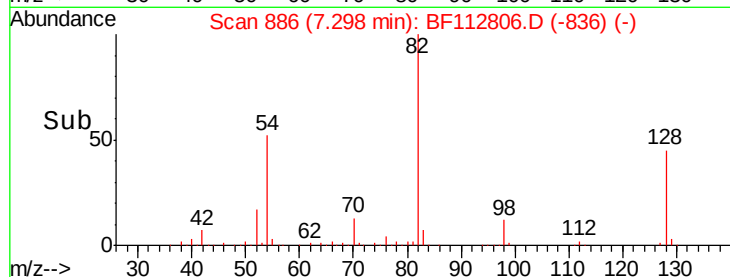
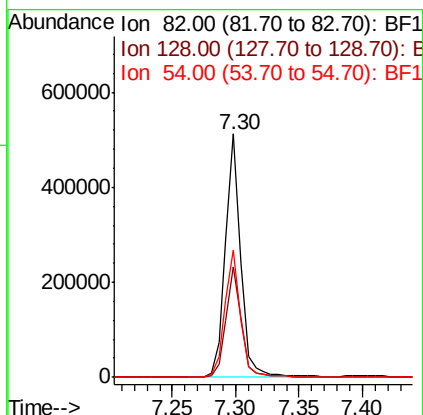
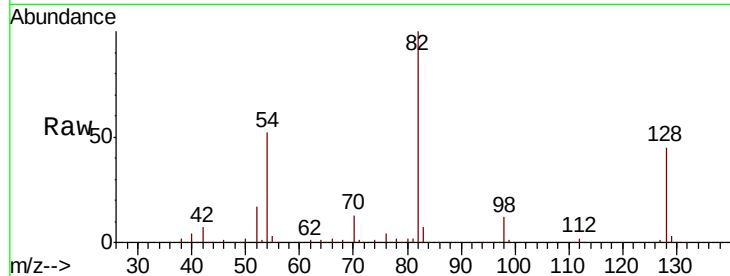




#23
 Nitrobenzene-d5
 Concen: 40.412 ng
 RT: 7.30 min Scan# 886
 Delta R.T. -0.01 min
 Lab File: BF112806.D
 Acq: 1 Mar 2019 18:10

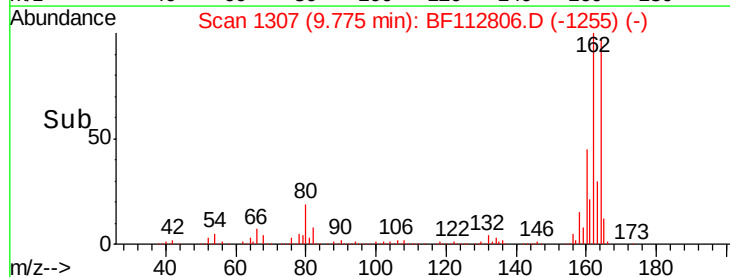
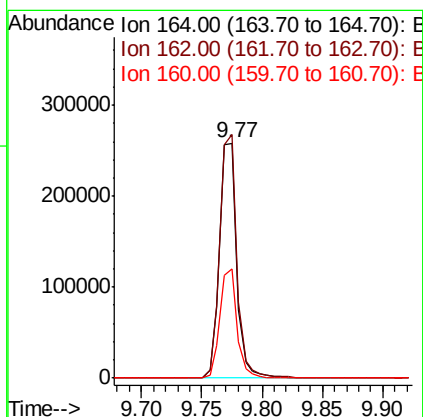
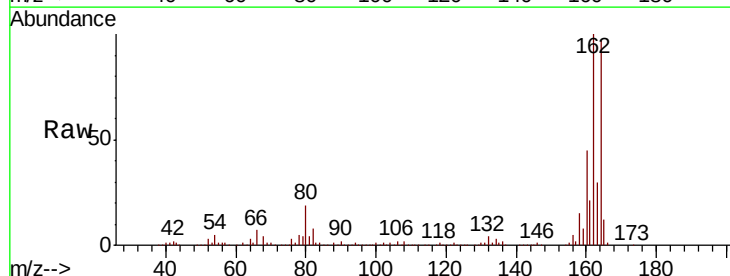
Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-033-B

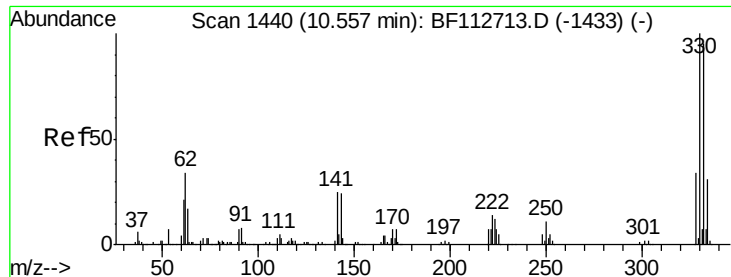
Tot Ion: 82 Resp: 435601
 Ion Ratio Lower Upper
 82 100
 128 45.1 36.3 54.5
 54 52.2 43.7 65.5



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.77 min Scan# 1307
 Delta R.T. 0.01 min
 Lab File: BF112806.D
 Acq: 1 Mar 2019 18:10

Tgt Ion:164 Resp: 253382
 Ion Ratio Lower Upper
 164 100
 162 103.5 80.6 120.8
 160 46.3 36.0 54.0

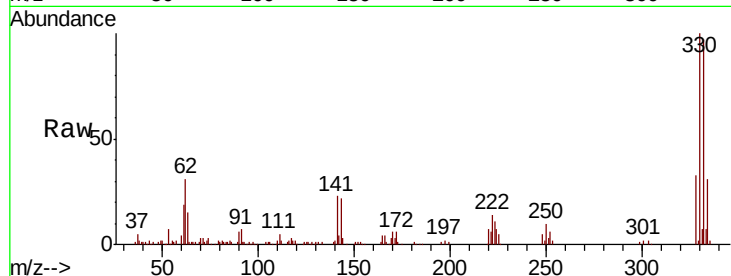




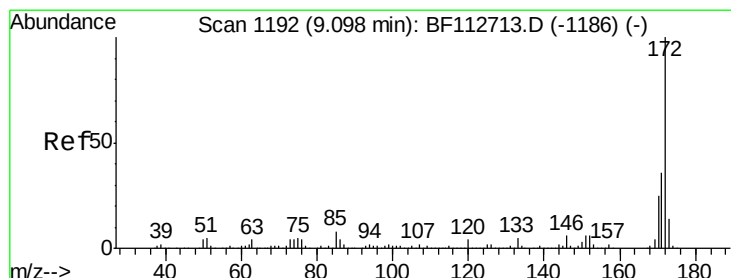
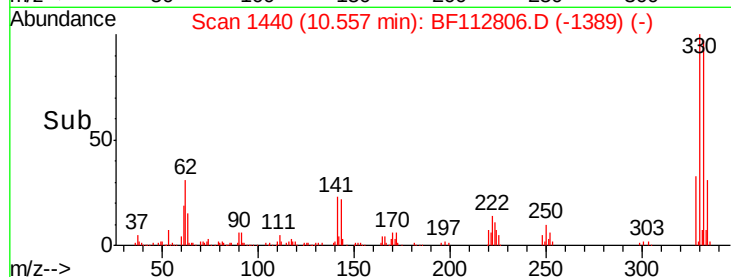
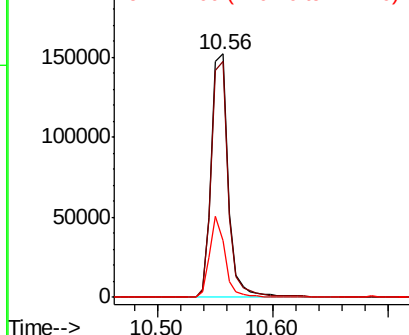
#42
 2,4,6-Tribromophenol
 Concen: 58.079 ng
 RT: 10.56 min Scan# 1440
 Delta R.T. 0.00 min
 Lab File: BF112806.D
 Acq: 1 Mar 2019 18:10

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-033-B

Tot Ion:330 Resp: 156231
 Ion Ratio Lower Upper
 330 100
 332 97.1 76.2 114.4
 141 30.4 27.0 40.6

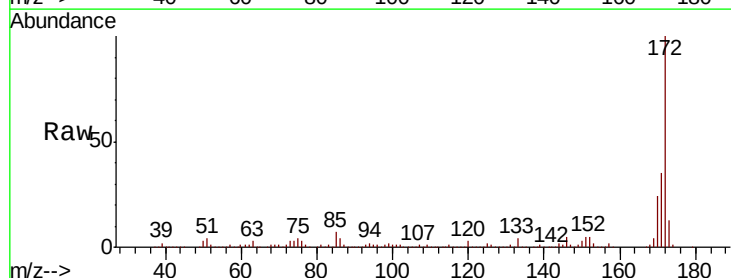


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

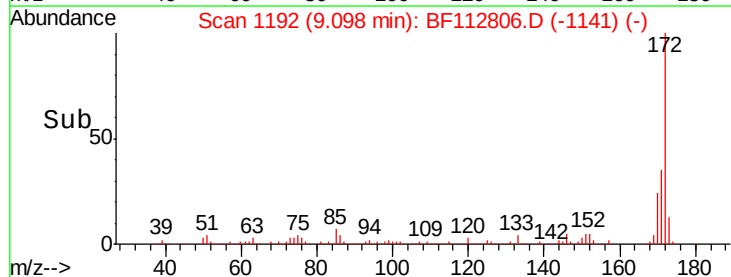
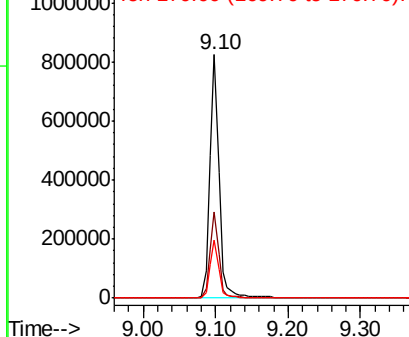


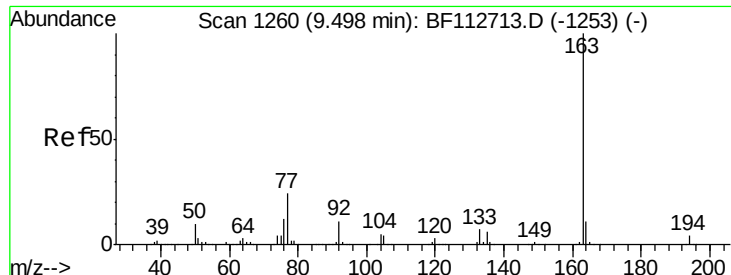
#45
 2-Fluorobiphenyl
 Concen: 41.351 ng
 RT: 9.10 min Scan# 1192
 Delta R.T. 0.00 min
 Lab File: BF112806.D
 Acq: 1 Mar 2019 18:10

Tgt Ion:172 Resp: 726058
 Ion Ratio Lower Upper
 172 100
 171 35.4 29.0 43.4
 170 24.0 20.0 30.0



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: 2.093 ng

RT: 9.49 min Scan# 1259

Delta R.T. -0.01 min

Lab File: BF112806.D

Acq: 1 Mar 2019 18:10

Instrument :

BNA_F

ClientSampleId :

FK-GF-02-033-B

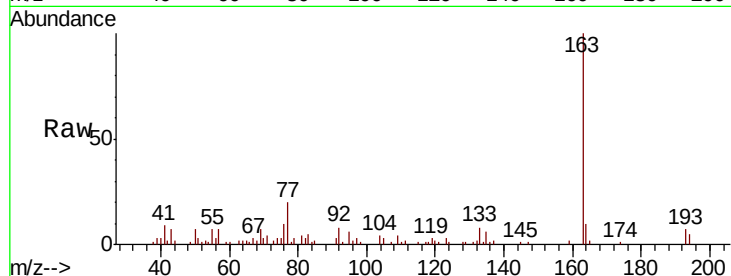
Tot Ion:163 Resp: 39096

Ion Ratio Lower Upper

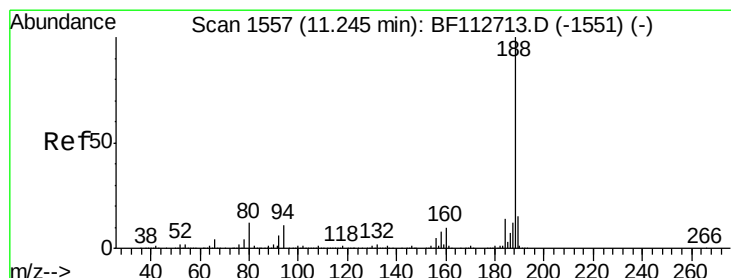
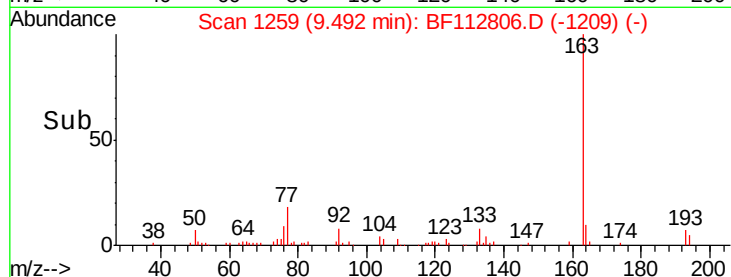
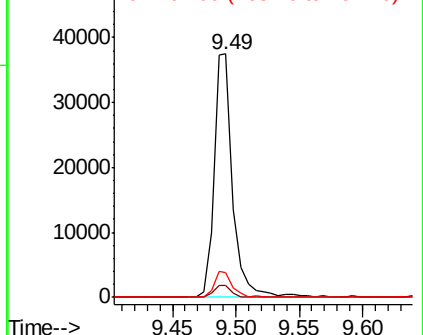
163 100

194 4.9 3.0 4.4#

164 10.3 8.4 12.6



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: 11.25 min Scan# 1558

Delta R.T. 0.01 min

Lab File: BF112806.D

Acq: 1 Mar 2019 18:10

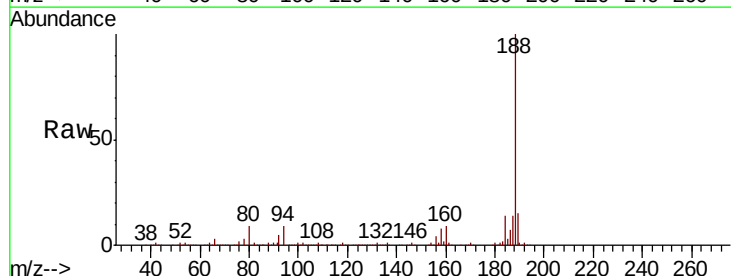
Tgt Ion:188 Resp: 441512

Ion Ratio Lower Upper

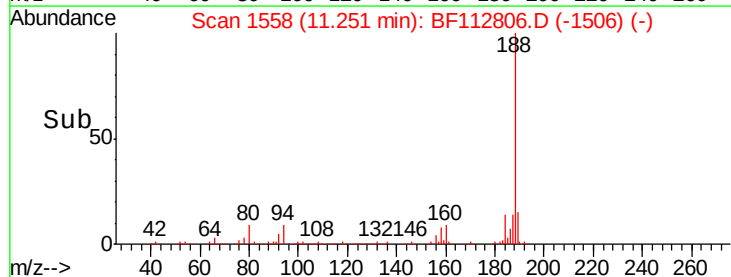
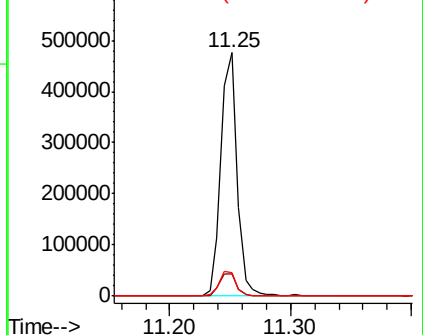
188 100

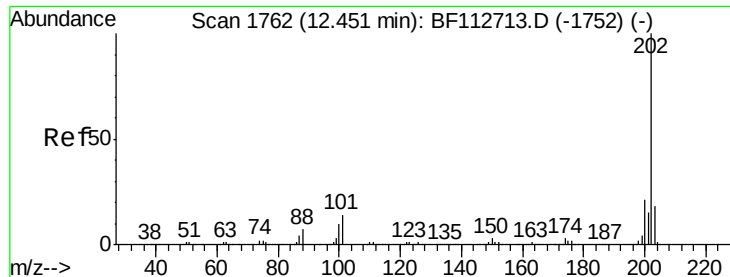
94 9.2 9.0 13.4

80 9.4 9.2 13.8



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

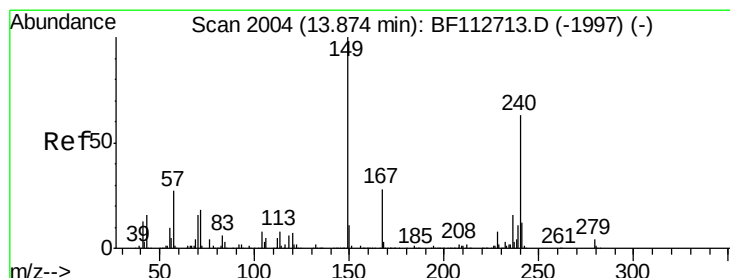
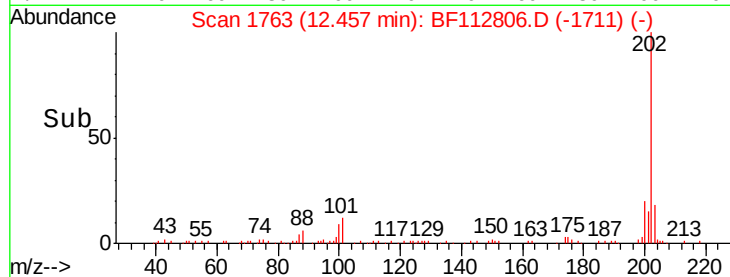
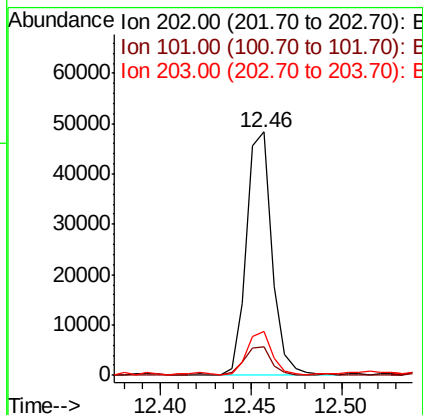
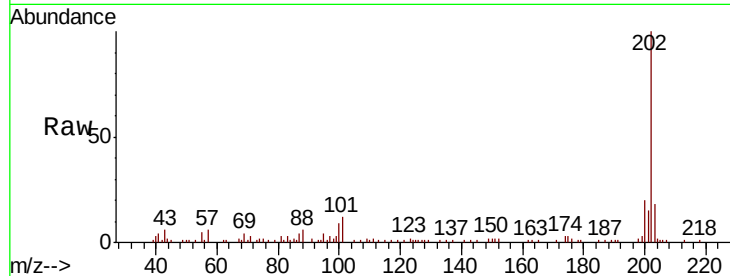




#75
Fluoranthene
Concen: 2.016 ng
RT: 12.46 min Scan# 1763
Delta R.T. 0.01 min
Lab File: BF112806.D
Acq: 1 Mar 2019 18:10

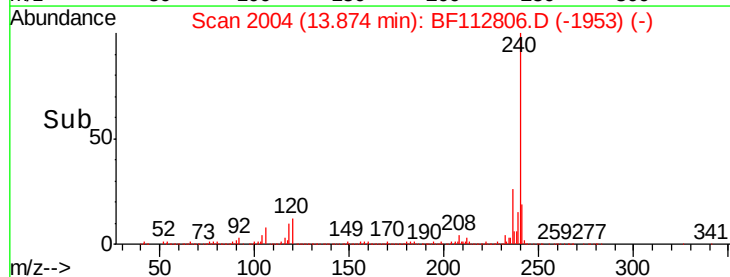
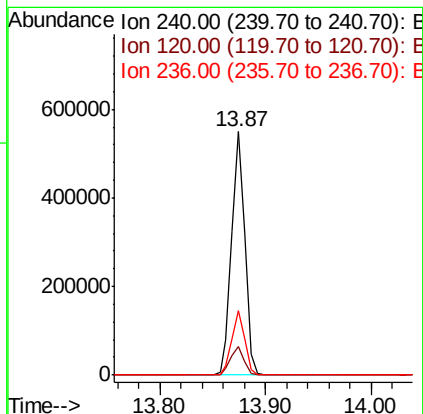
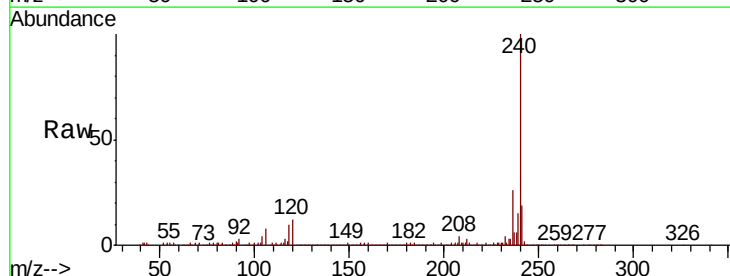
Instrument :
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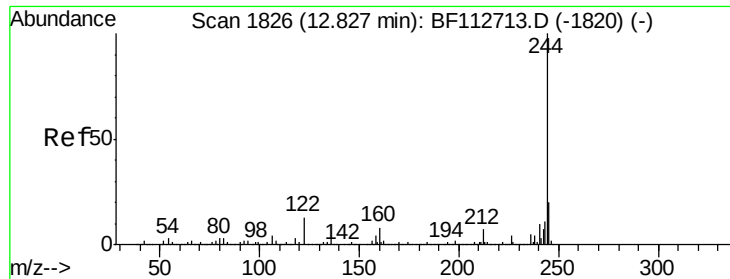
Tot Ion:202 Resp: 47441
Ion Ratio Lower Upper
202 100
101 11.9 0.0 33.8
203 18.0 0.0 38.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.87 min Scan# 2004
Delta R.T. 0.00 min
Lab File: BF112806.D
Acq: 1 Mar 2019 18:10

Tgt Ion:240 Resp: 473749
Ion Ratio Lower Upper
240 100
120 11.6 8.9 13.3
236 26.2 20.7 31.1





#79

Terphenyl-d14

Concen: 27.793 ng

RT: 12.83 min Scan# 1826

Delta R.T. 0.00 min

Lab File: BF112806.D

Acq: 1 Mar 2019 18:10

Instrument :

BNA_F

ClientSampleId :

FK-GF-02-033-B

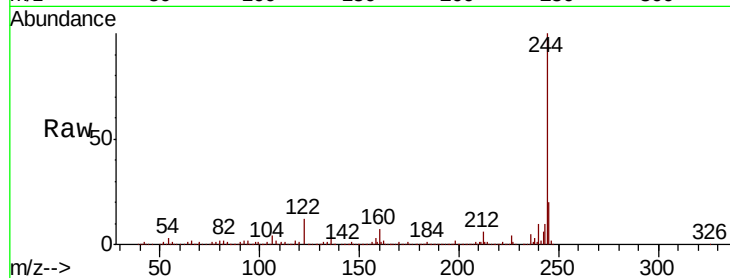
Tot Ion:244 Resp: 679221

Ion Ratio Lower Upper

244 100

212 6.4 5.6 8.4

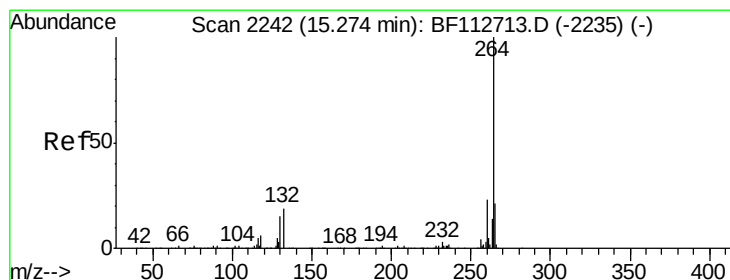
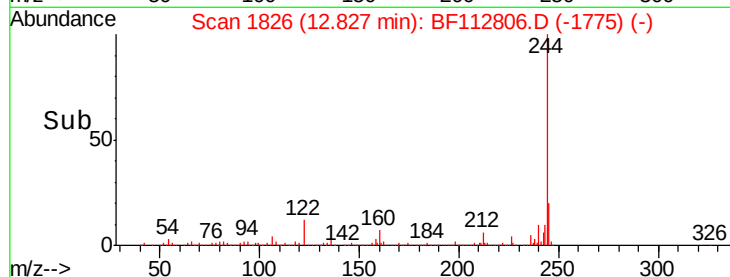
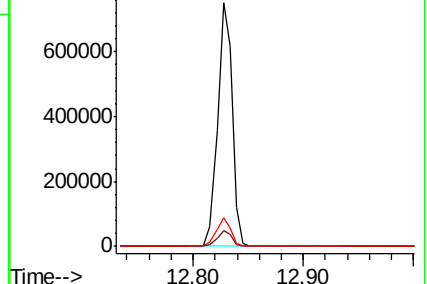
122 12.0 10.5 15.7



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

Perylene-d12

Concen: 20.000 ng

RT: 15.29 min Scan# 2244

Delta R.T. 0.01 min

Lab File: BF112806.D

Acq: 1 Mar 2019 18:10

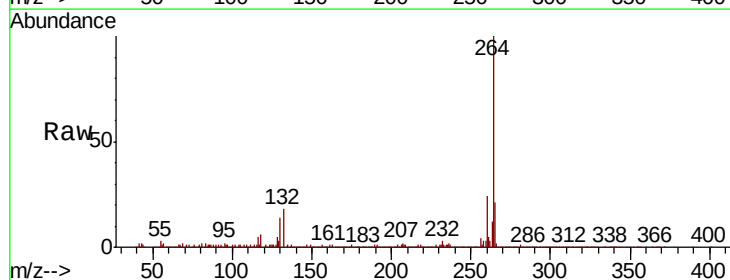
Tgt Ion:264 Resp: 379135

Ion Ratio Lower Upper

264 100

260 24.5 18.7 28.1

265 21.4 17.2 25.8



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

