

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032919\
 Data File : BF113421.D
 Acq On : 29 Mar 2019 18:55
 Operator : JU/SJ
 Sample : K2132-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-036-A

Quant Time: Mar 30 01:46:55 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 26 03:32:08 2019
 Response via : Initial Calibration

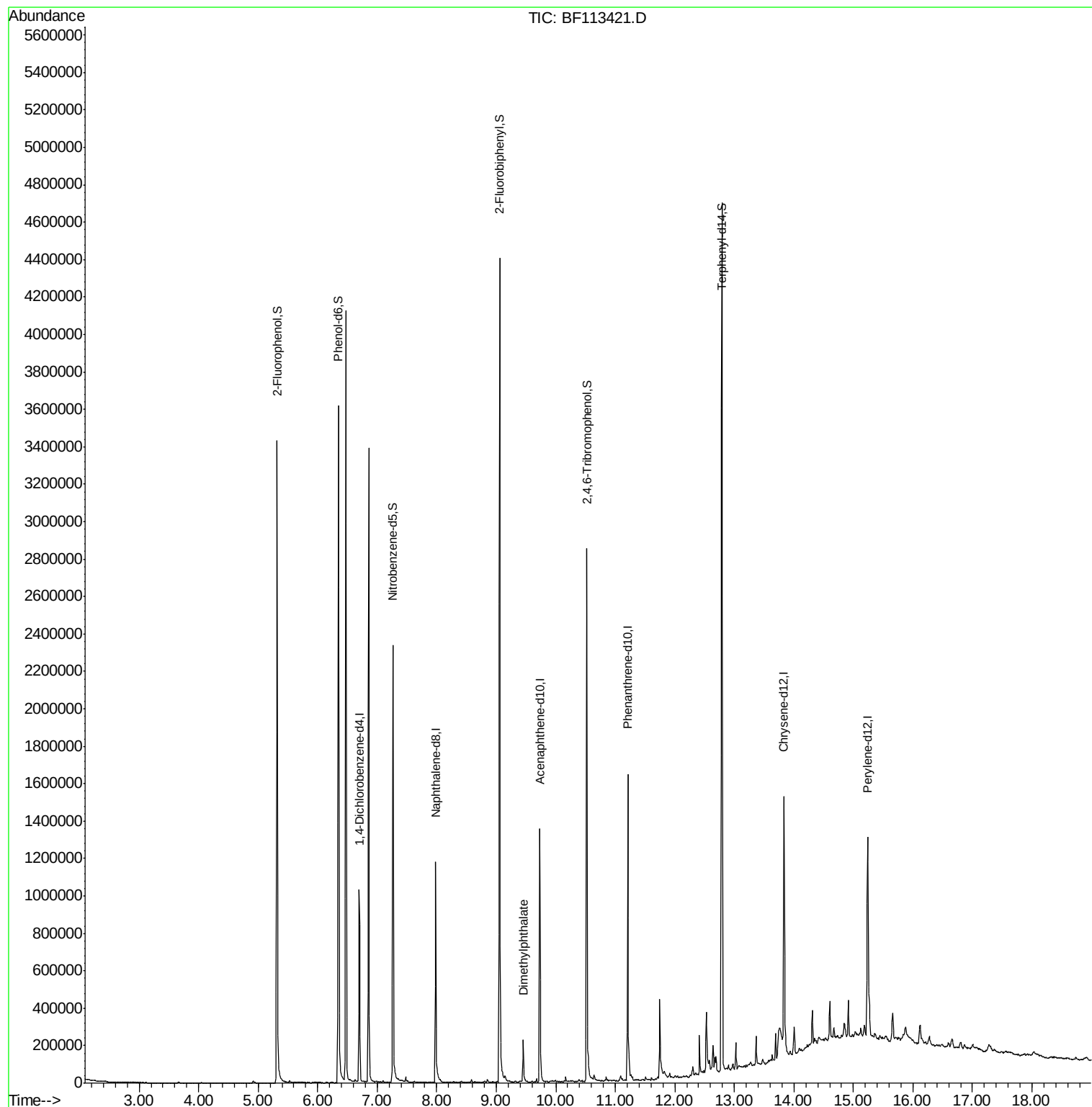
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	162237	20.00	ng	0.00
21) Naphthalene-d8	7.98	136	606287	20.00	ng	0.00
39) Acenaphthene-d10	9.73	164	302472	20.00	ng	0.00
64) Phenanthrene-d10	11.21	188	641687	20.00	ng	0.00
76) Chrysene-d12	13.84	240	532221	20.00	ng	0.00
87) Perylene-d12	15.24	264	530476	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	1147193	115.62	ng	0.00
7) Phenol-d6	6.35	99	1518005	120.94	ng	0.00
23) Nitrobenzene-d5	7.26	82	935756	91.61	ng	0.00
42) 2,4,6-Tribromophenol	10.52	330	449720	120.37	ng	0.00
45) 2-Fluorobiphenyl	9.06	172	1641452	85.07	ng	0.00
79) Terphenyl-d14	12.79	244	1777301	73.61	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.45	163	107996	4.818	ng	Qvalue 99

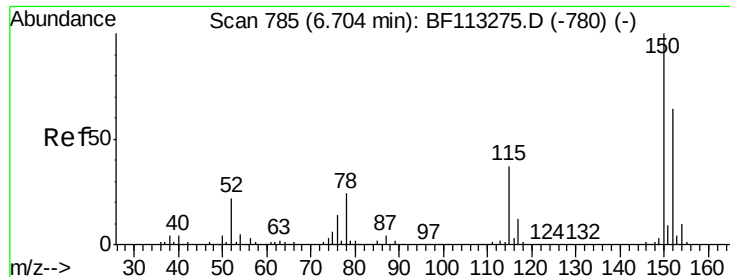
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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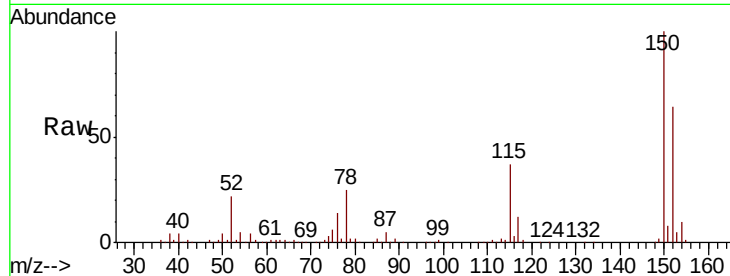


#1

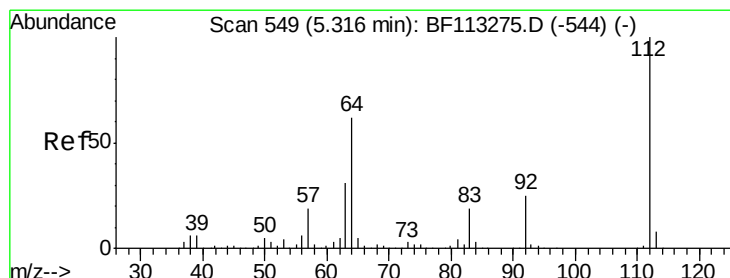
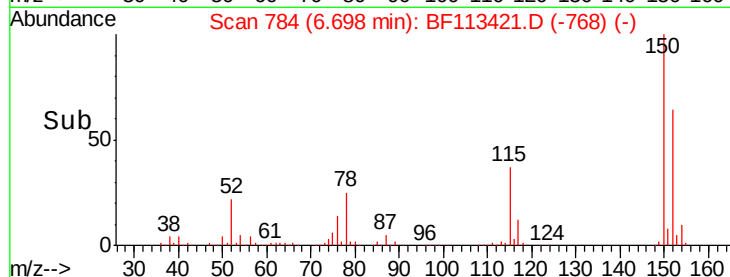
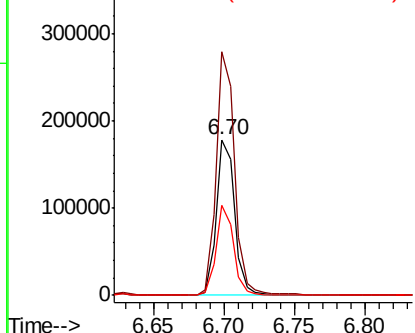
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 784
Delta R.T. -0.01 min
Lab File: BF113421.D
Acq: 29 Mar 2019 18:55

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-036-A

Tgt Ion:152 Resp: 162237
Ion Ratio Lower Upper
152 100
150 156.7 124.7 187.1
115 57.9 46.0 69.0



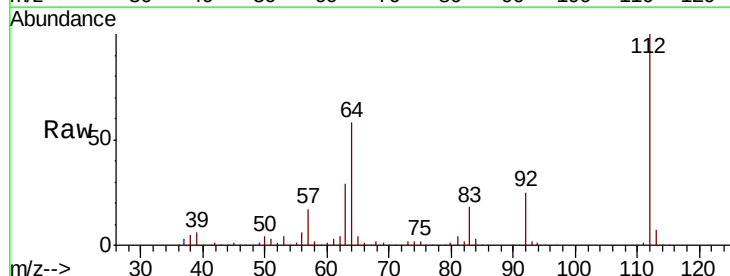
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



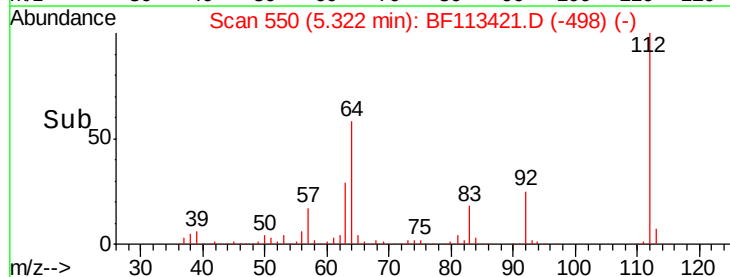
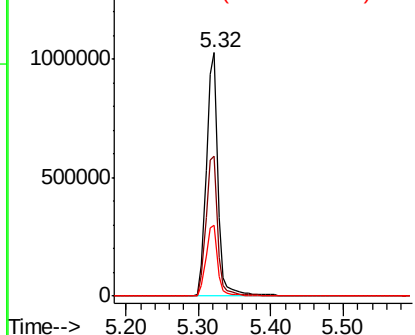
#5

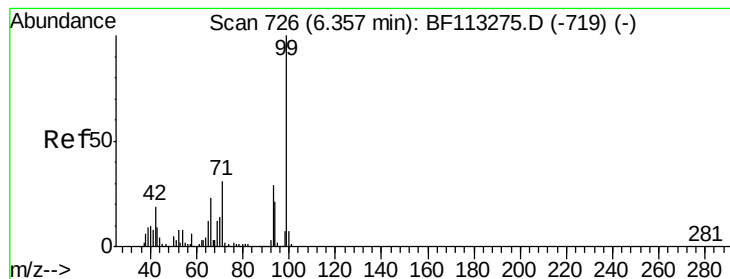
2-Fluorophenol
Concen: 115.621 ng
RT: 5.32 min Scan# 550
Delta R.T. 0.01 min
Lab File: BF113421.D
Acq: 29 Mar 2019 18:55

Tgt Ion:112 Resp: 1147193
Ion Ratio Lower Upper
112 100
64 57.6 49.2 73.8
63 29.0 24.9 37.3



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: 120.938 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF113421.D

Acq: 29 Mar 2019 18:55

Instrument :

BNA_F

ClientSampleId :

FK-GF-02-036-A

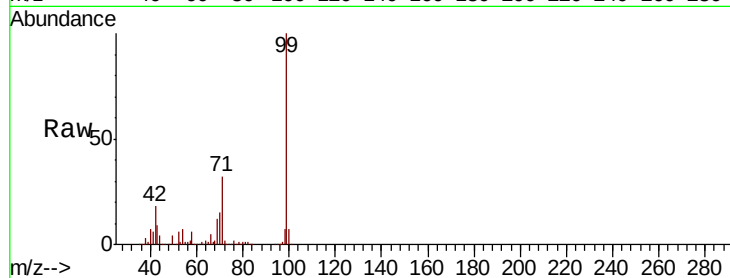
Tgt Ion: 99 Resp: 1518005

Ion Ratio Lower Upper

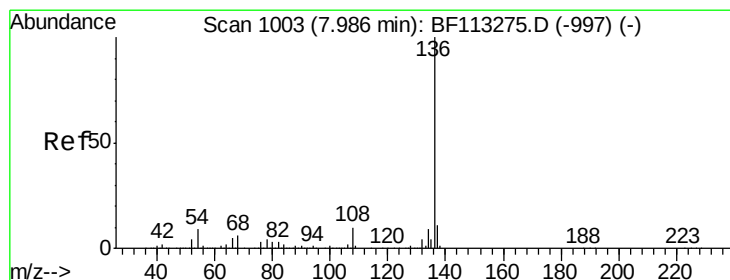
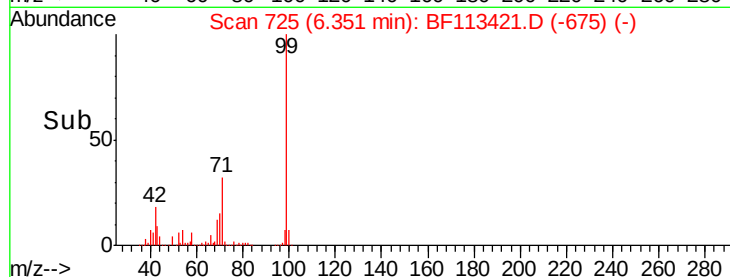
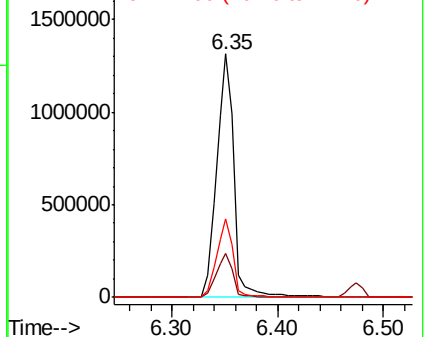
99 100

42 18.3 14.8 22.2

71 32.2 24.9 37.3



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: 7.98 min Scan# 1002

Delta R.T. -0.01 min

Lab File: BF113421.D

Acq: 29 Mar 2019 18:55

Tgt Ion: 136 Resp: 606287

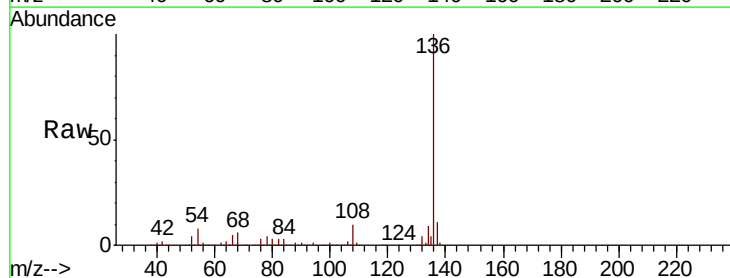
Ion Ratio Lower Upper

136 100

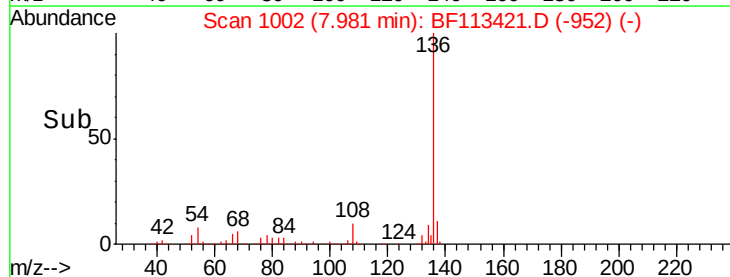
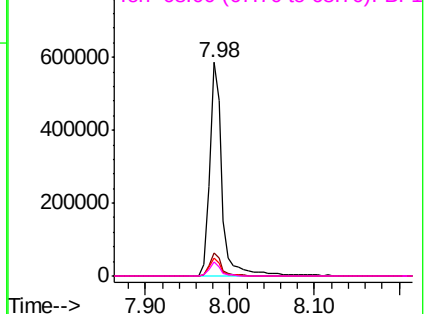
137 11.0 8.9 13.3

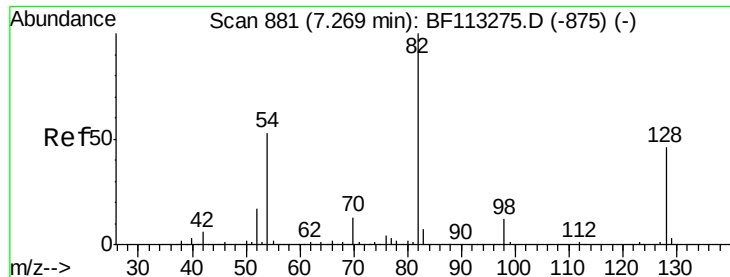
54 8.4 7.0 10.6

68 6.4 4.8 7.2



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

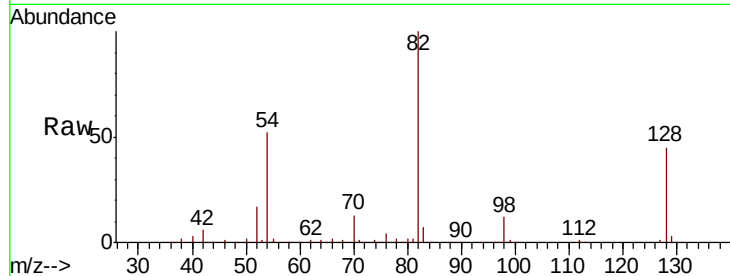




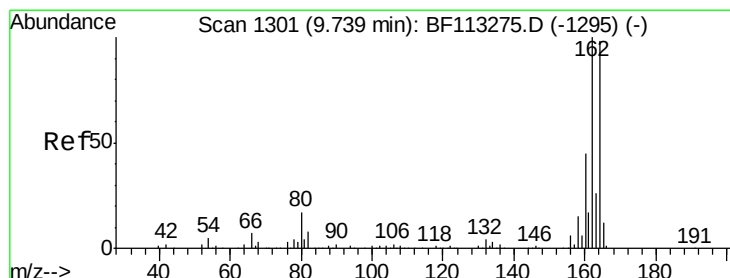
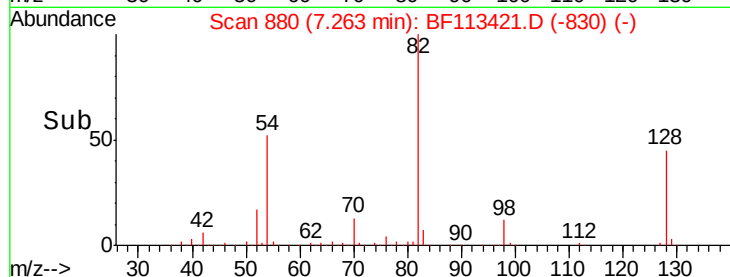
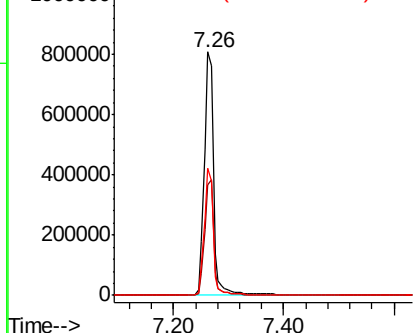
#23
 Nitrobenzene-d5
 Concen: 91.608 ng
 RT: 7.26 min Scan# 880
 Delta R.T. -0.00 min
 Lab File: BF113421.D
 Acq: 29 Mar 2019 18:55

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-036-A

Tgt Ion: 82 Resp: 935756
 Ion Ratio Lower Upper
 82 100
 128 45.4 36.5 54.7
 54 52.3 42.2 63.2

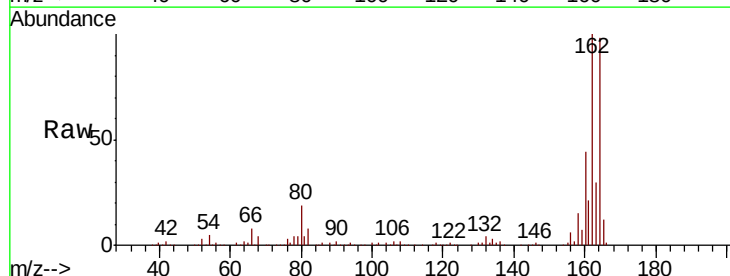


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF1

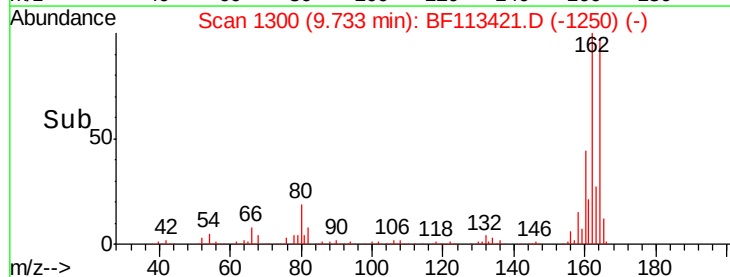
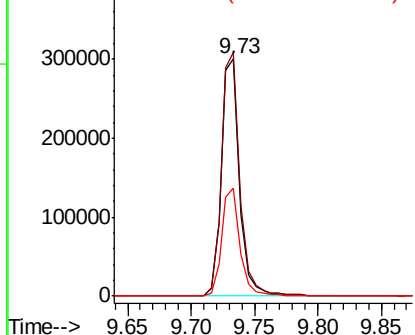


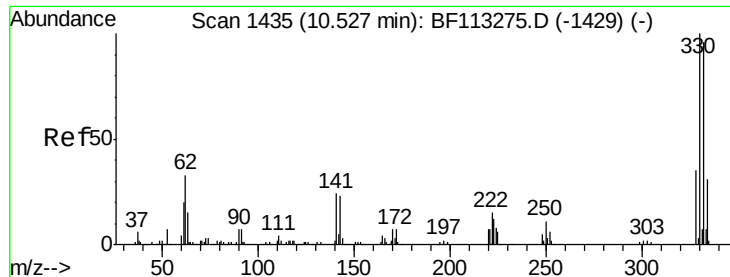
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.73 min Scan# 1300
 Delta R.T. -0.01 min
 Lab File: BF113421.D
 Acq: 29 Mar 2019 18:55

Tgt Ion: 164 Resp: 302472
 Ion Ratio Lower Upper
 164 100
 162 102.6 81.8 122.6
 160 45.2 36.4 54.6



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

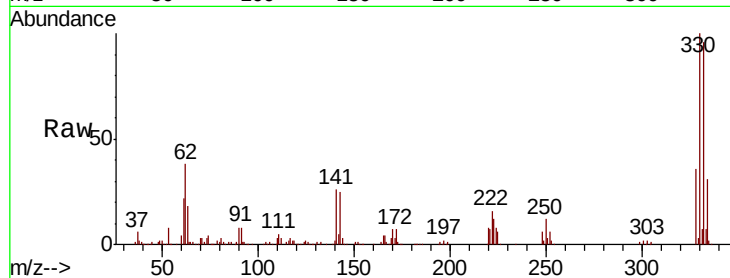




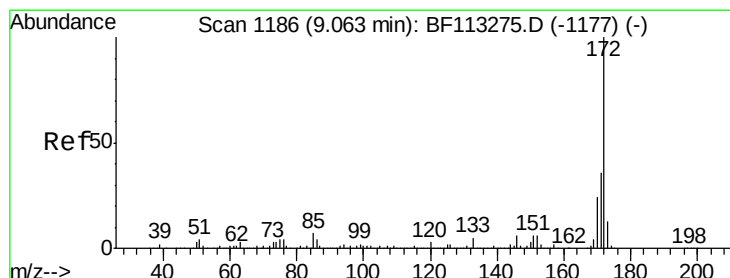
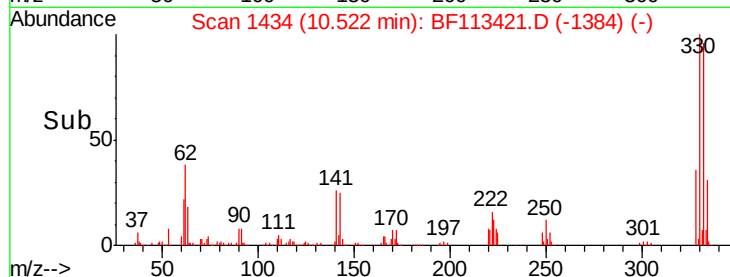
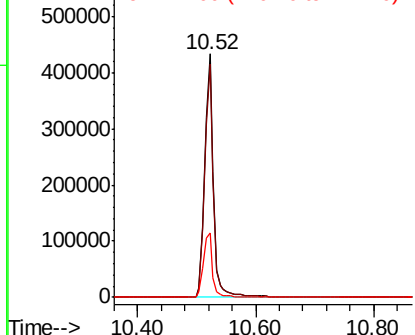
#42
 2,4,6-Tribromophenol
 Concen: 120.368 ng
 RT: 10.52 min Scan# 1434
 Delta R.T. -0.01 min
 Lab File: BF113421.D
 Acq: 29 Mar 2019 18:55

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-036-A

Tgt Ion:330 Resp: 449720
 Ion Ratio Lower Upper
 330 100
 332 96.0 77.8 116.6
 141 27.8 22.7 34.1

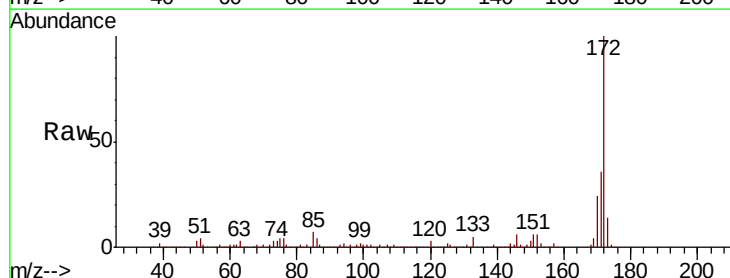


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

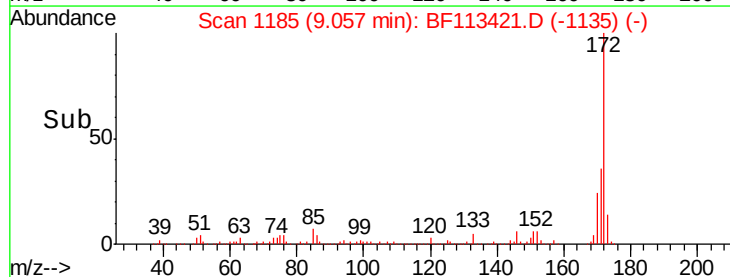
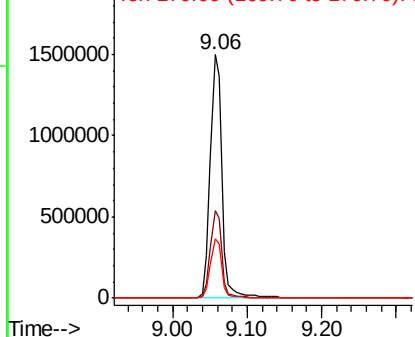


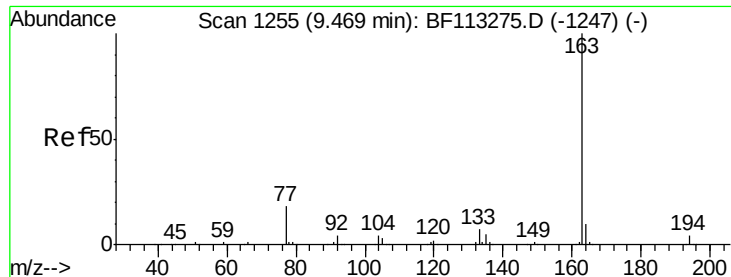
#45
 2-Fluorobiphenyl
 Concen: 85.072 ng
 RT: 9.06 min Scan# 1185
 Delta R.T. -0.00 min
 Lab File: BF113421.D
 Acq: 29 Mar 2019 18:55

Tgt Ion:172 Resp: 1641452
 Ion Ratio Lower Upper
 172 100
 171 35.9 29.0 43.6
 170 24.4 19.5 29.3



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: 4.818 ng

RT: 9.45 min Scan# 1252

Delta R.T. -0.02 min

Lab File: BF113421.D

Acq: 29 Mar 2019 18:55

Instrument :

BNA_F

ClientSampleId :

FK-GF-02-036-A

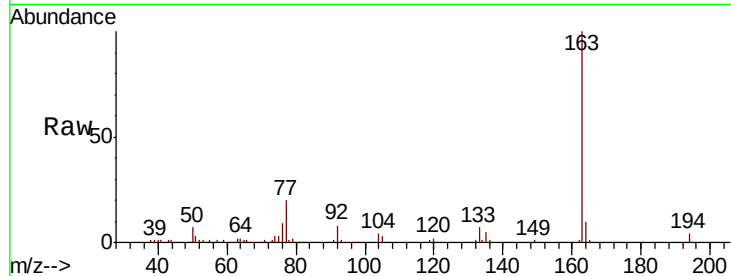
Tgt Ion:163 Resp: 107996

Ion Ratio Lower Upper

163 100

194 4.1 3.0 4.6

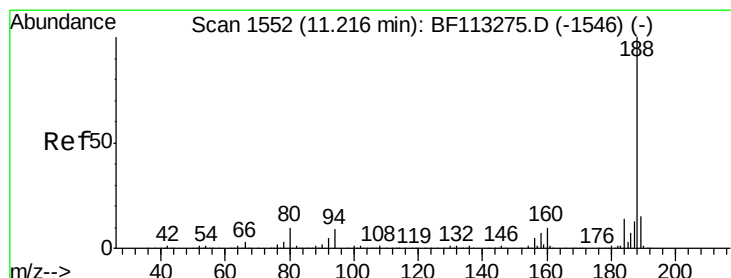
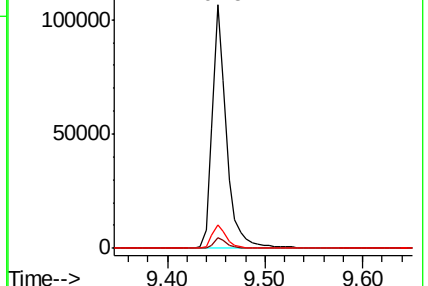
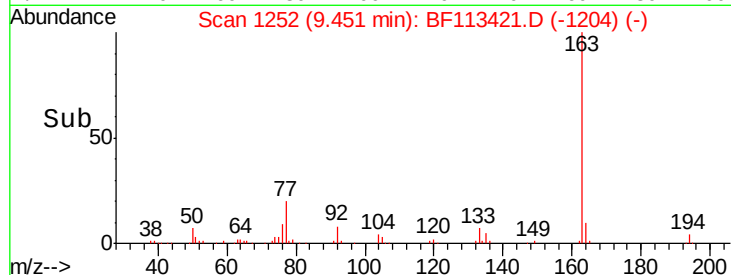
164 9.8 8.1 12.1



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: 11.21 min Scan# 1551

Delta R.T. -0.01 min

Lab File: BF113421.D

Acq: 29 Mar 2019 18:55

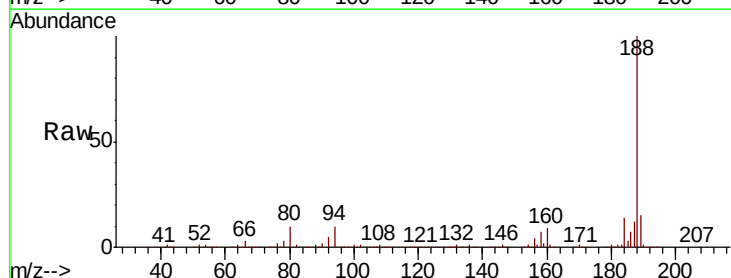
Tgt Ion:188 Resp: 641687

Ion Ratio Lower Upper

188 100

94 9.5 7.0 10.6

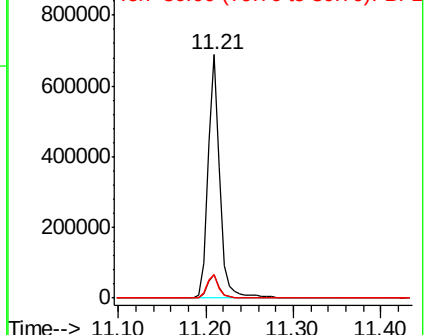
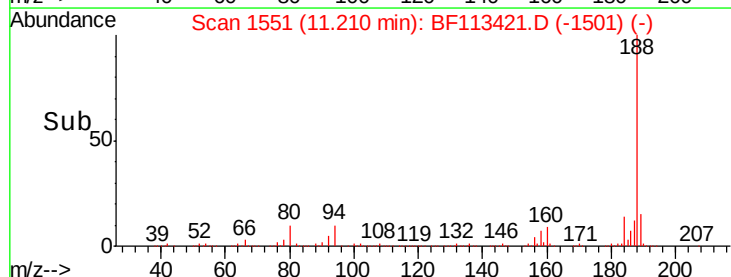
80 9.7 7.7 11.5

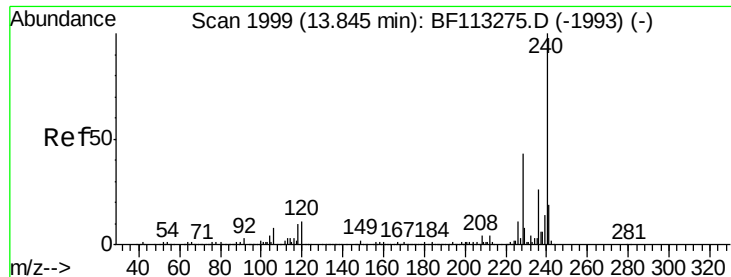


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

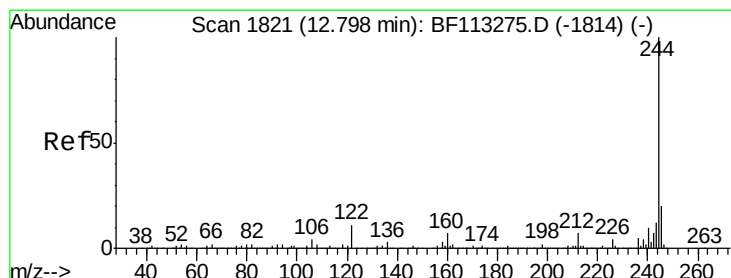
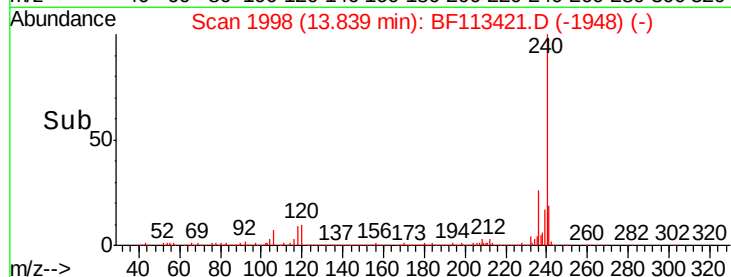
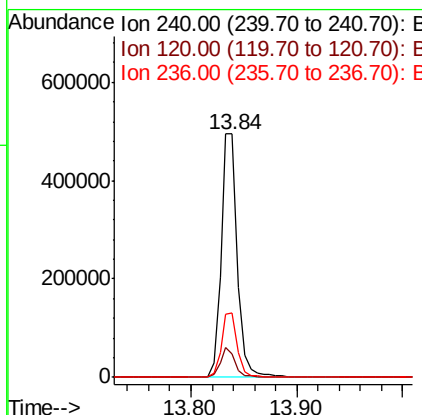
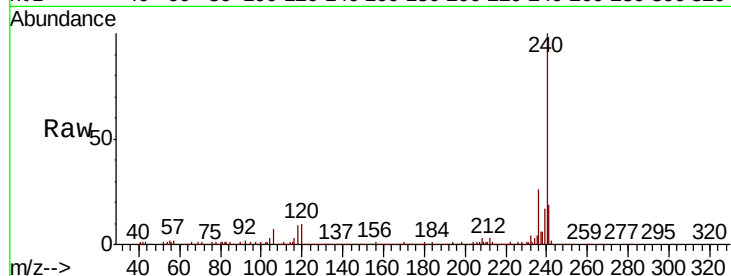




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.84 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BF113421.D
Acq: 29 Mar 2019 18:55

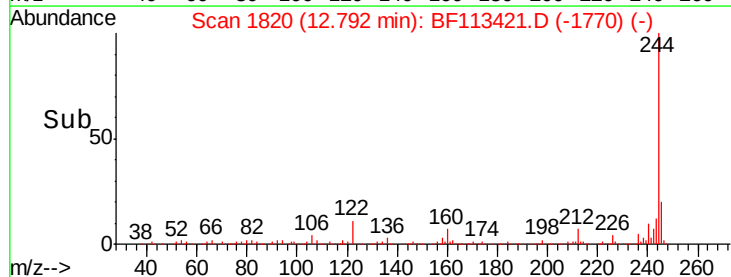
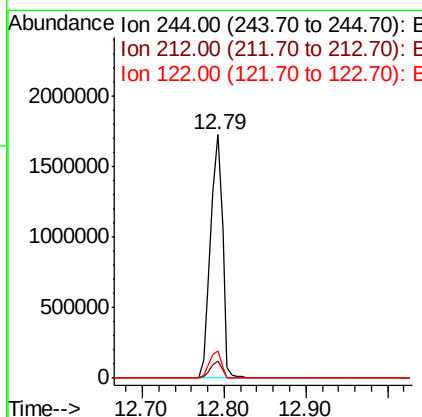
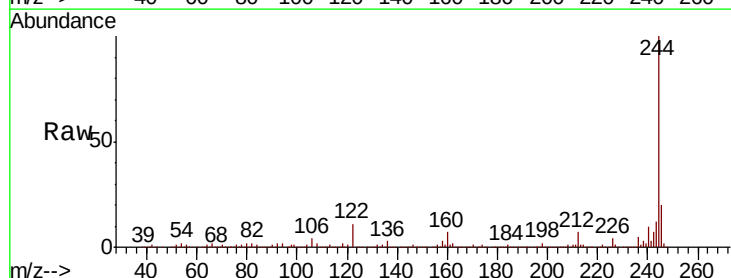
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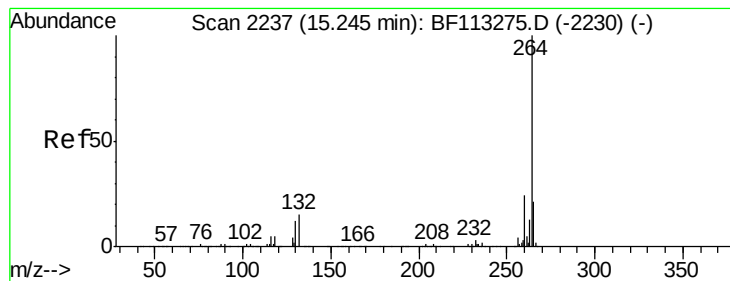
Tgt Ion:240 Resp: 532221
Ion Ratio Lower Upper
240 100
120 9.9 8.8 13.2
236 26.3 20.9 31.3



#79
Terphenyl-d14
Concen: 73.606 ng
RT: 12.79 min Scan# 1820
Delta R.T. -0.00 min
Lab File: BF113421.D
Acq: 29 Mar 2019 18:55

Tgt Ion:244 Resp: 1777301
Ion Ratio Lower Upper
244 100
212 6.8 5.5 8.3
122 11.1 8.6 13.0





#87

Perylene-d12

Concen: 20.000 ng

RT: 15.24 min Scan# 2236

Delta R.T. -0.01 min

Lab File: BF113421.D

Acq: 29 Mar 2019 18:55

Instrument :

BNA_F

ClientSampleId :

FK-GF-02-036-A

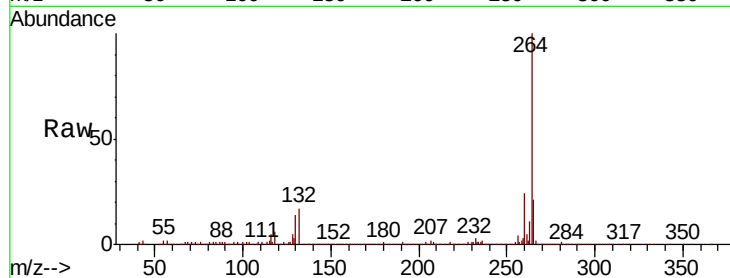
Tgt Ion: 264 Resp: 530476

Ion Ratio Lower Upper

264 100

260 23.7 19.1 28.7

265 21.4 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

