

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012418\
 Data File : BF102410.D
 Acq On : 25 Jan 2018 00:35
 Operator : SJ/JU
 Sample : J1240-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CA-1

Quant Time: Jan 25 05:45:12 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 25 05:44:33 2018
 Response via : Initial Calibration

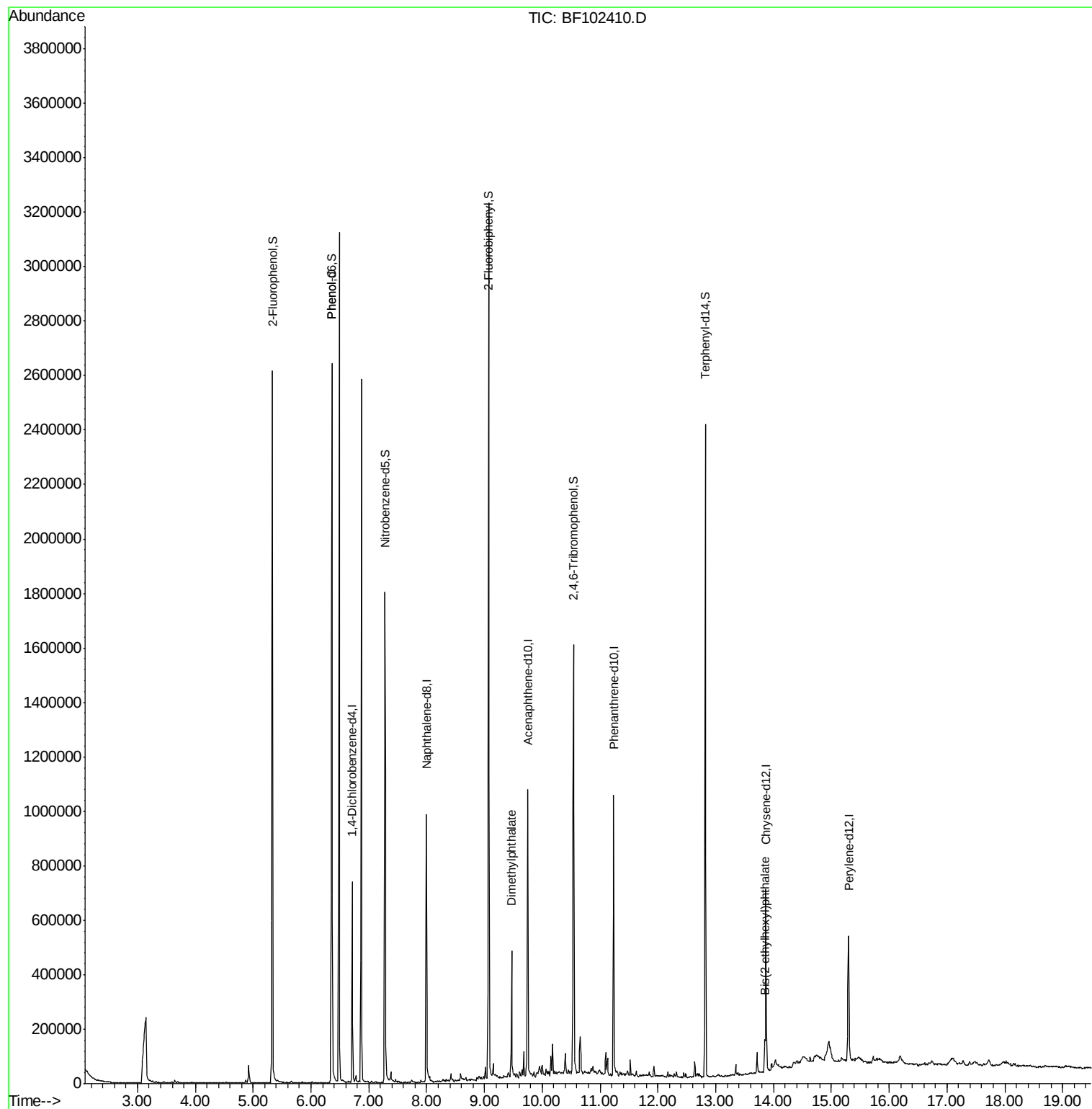
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	118732	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	492062	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	215277	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	344123	20.00	ng	0.00
75) Chrysene-d12	13.87	240	221378	20.00	ng	-0.01
86) Perylene-d12	15.29	264	218162	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	851198	108.70	ng	0.01
7) Phenol-d6	6.36	99	1023974	108.47	ng	0.00
23) Nitrobenzene-d5	7.28	82	637447	74.45	ng	0.00
41) 2,4,6-Tribromophenol	10.54	330	175741	82.39	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	1064626	72.71	ng	0.00
78) Terphenyl-d14	12.82	244	781503	79.58	ng	0.00
Target Compounds						
10) Phenol	6.37	94	29977	2.909	ng	84
49) Dimethylphthalate	9.47	163	158694	8.918	ng	99
83) Bis(2-ethylhexyl)phthalate	13.85	149	32328	2.824	ng	# 99

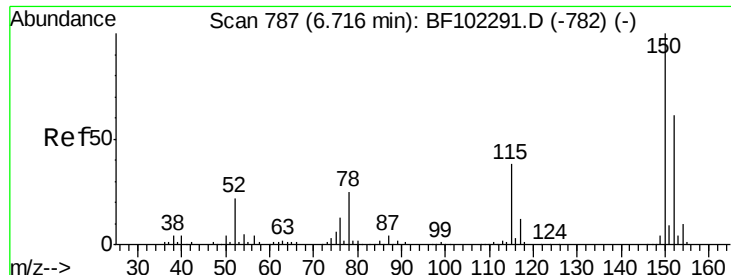
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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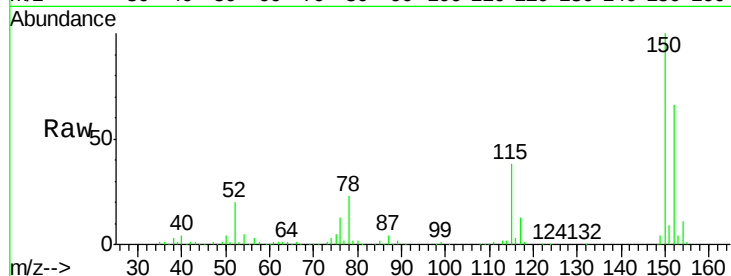


#1

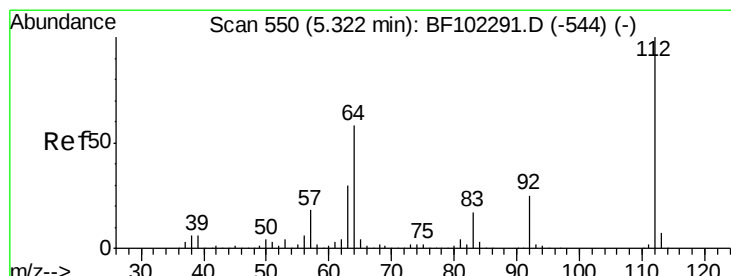
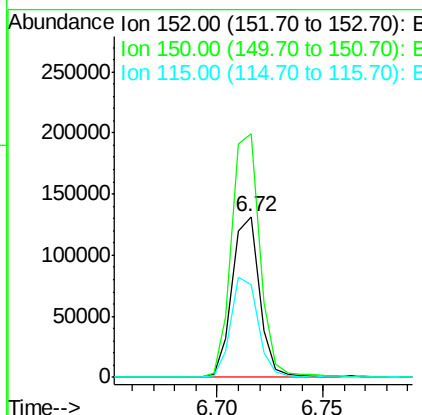
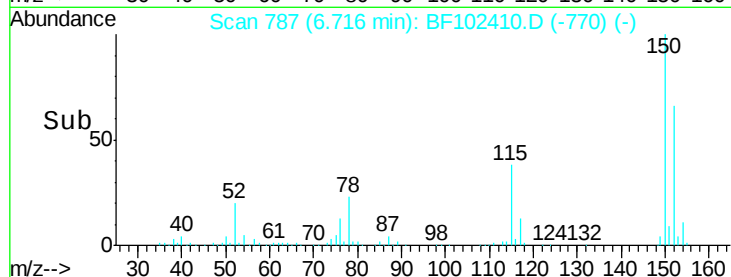
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.72 min Scan# 787
 Delta R.T. 0.00 min
 Lab File: BF102410.D
 Acq: 25 Jan 2018 00:35

Instrument :
 BNA_F
 ClientSampleId :
 CA-1

Tgt Ion:152 Resp: 118732
 Ion Ratio Lower Upper
 152 100
 150 151.8 124.6 186.8
 115 57.8 50.1 75.1



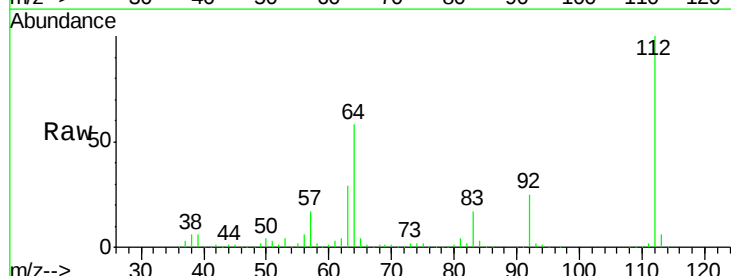
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



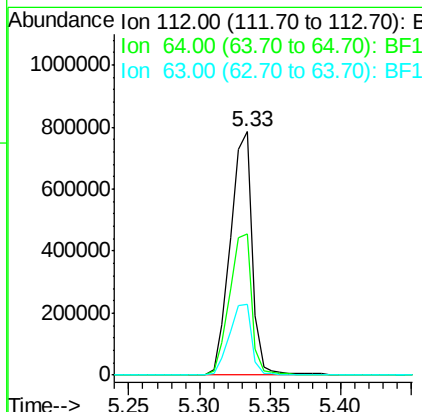
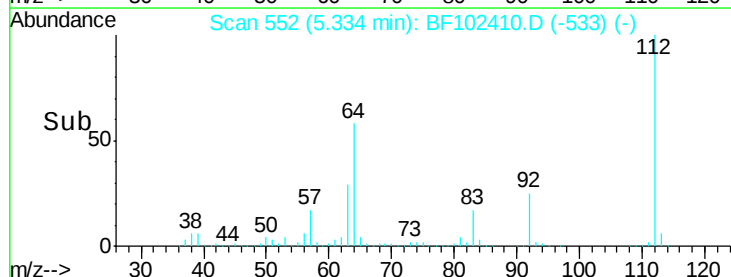
#5

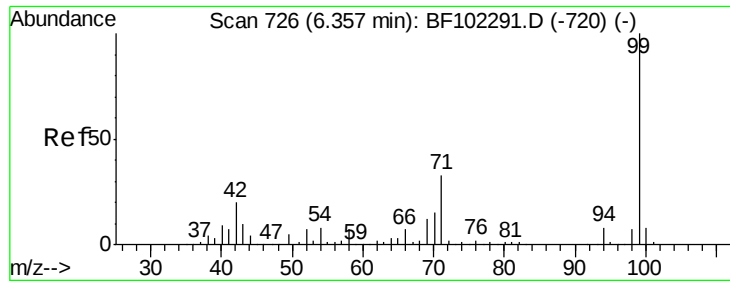
2-Fluorophenol
 Concen: 108.702 ng
 RT: 5.33 min Scan# 552
 Delta R.T. 0.01 min
 Lab File: BF102410.D
 Acq: 25 Jan 2018 00:35

Tgt Ion:112 Resp: 851198
 Ion Ratio Lower Upper
 112 100
 64 57.8 47.9 71.9
 63 29.1 23.7 35.5



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: 108.466 ng

RT: 6.36 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF102410.D

Acq: 25 Jan 2018 00:35

Instrument :

BNA_F

ClientSampleId :

CA-1

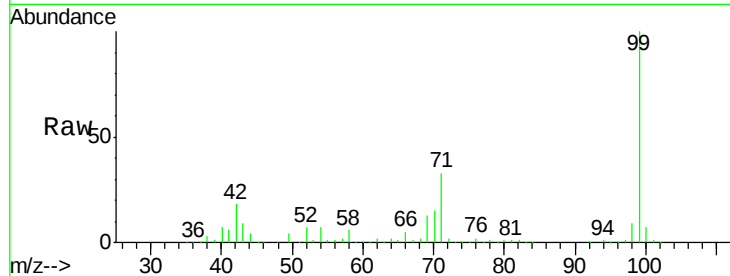
Tgt Ion: 99 Resp: 1023974

Ion Ratio Lower Upper

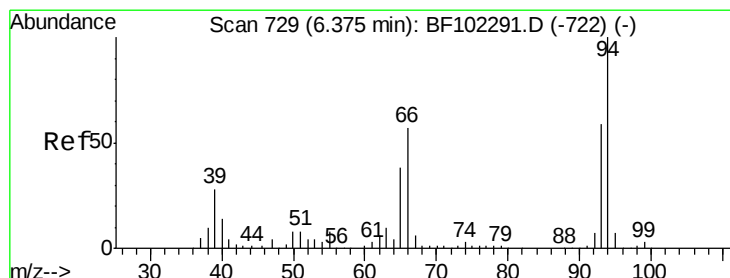
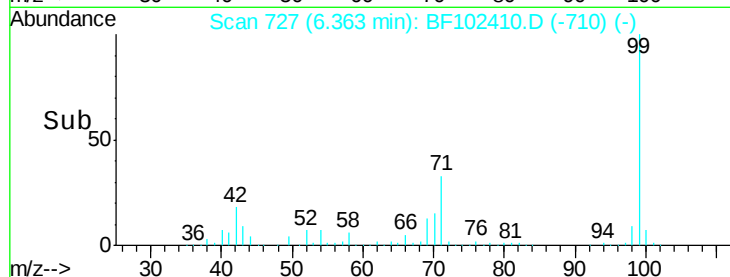
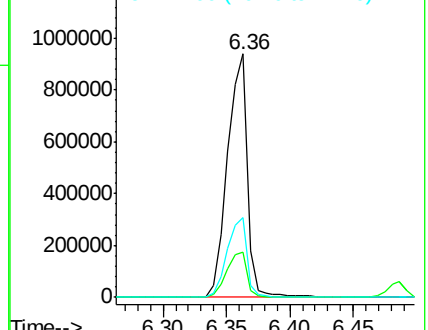
99 100

42 18.5 14.5 21.7

71 32.9 25.4 38.0



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: 2.909 ng

RT: 6.37 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF102410.D

Acq: 25 Jan 2018 00:35

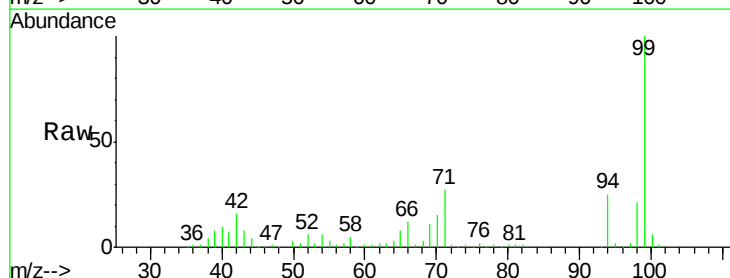
Tgt Ion: 94 Resp: 29977

Ion Ratio Lower Upper

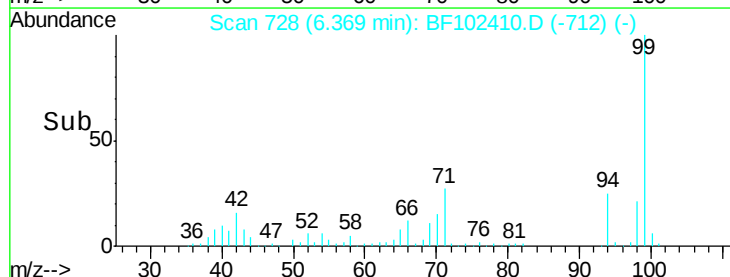
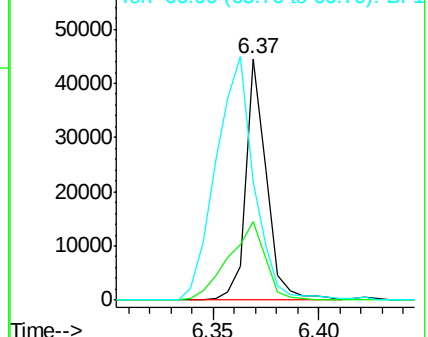
94 100

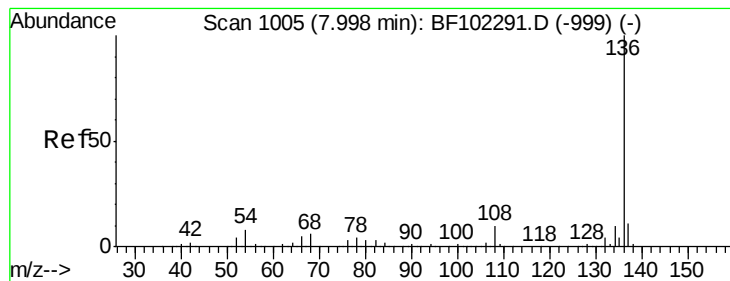
65 32.3 7.9 47.9

66 49.0 16.2 56.2



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: 8.00 min Scan# 1005

Delta R.T. 0.00 min

Lab File: BF102410.D

Acq: 25 Jan 2018 00:35

Instrument :

BNA_F

ClientSampleId :

CA-1

Tgt Ion: 136 Resp: 492062

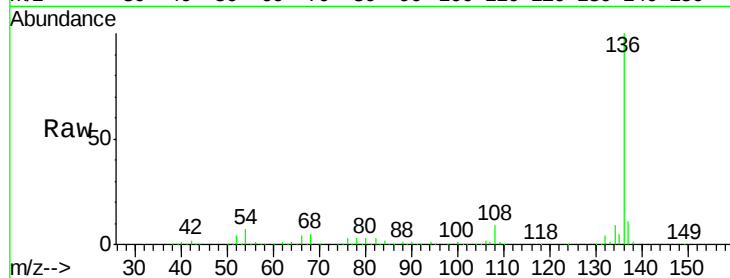
Ion Ratio Lower Upper

136 100

137 10.6 8.9 13.3

54 7.2 6.6 9.8

68 5.1 5.0 7.4

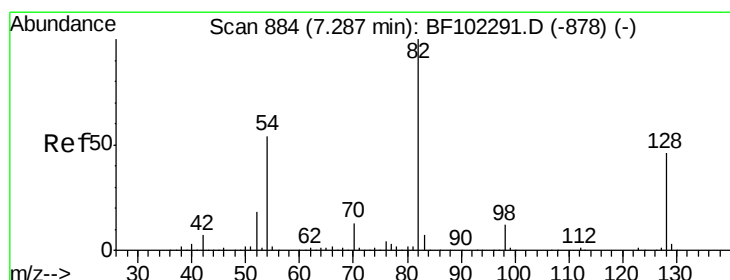
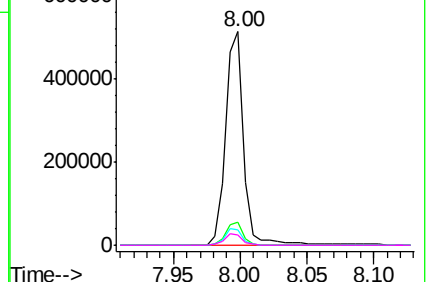
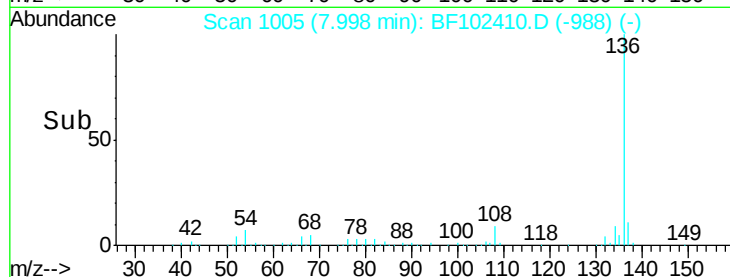


Abundance Ion 136.00 (135.70 to 136.70): E

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: 74.446 ng

RT: 7.28 min Scan# 883

Delta R.T. -0.01 min

Lab File: BF102410.D

Acq: 25 Jan 2018 00:35

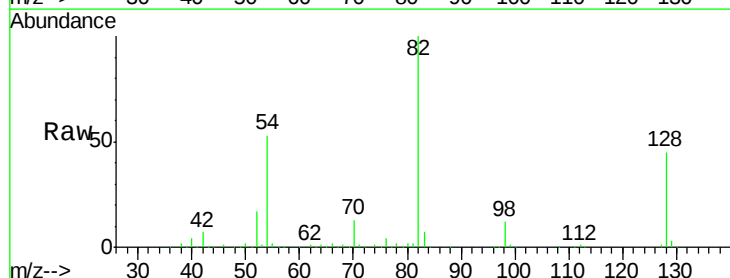
Tgt Ion: 82 Resp: 637447

Ion Ratio Lower Upper

82 100

128 45.5 36.1 54.1

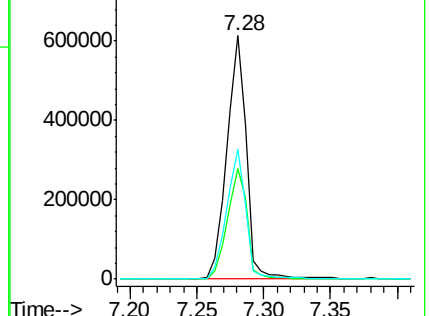
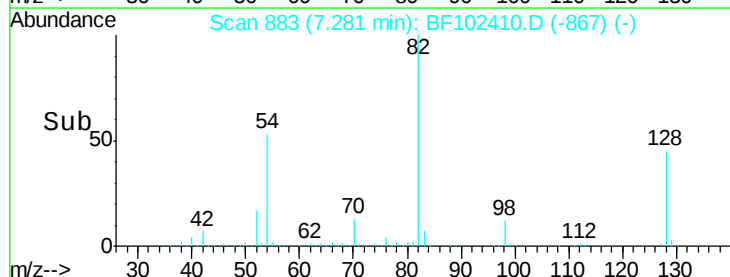
54 53.2 41.4 62.2

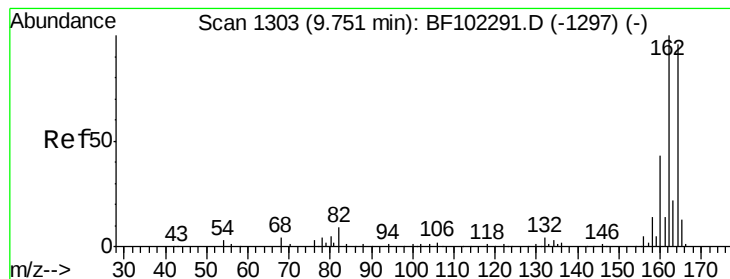


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.75 min Scan# 1303

Delta R.T. 0.00 min

Lab File: BF102410.D

Acq: 25 Jan 2018 00:35

Instrument :

BNA_F

ClientSampleId :

CA-1

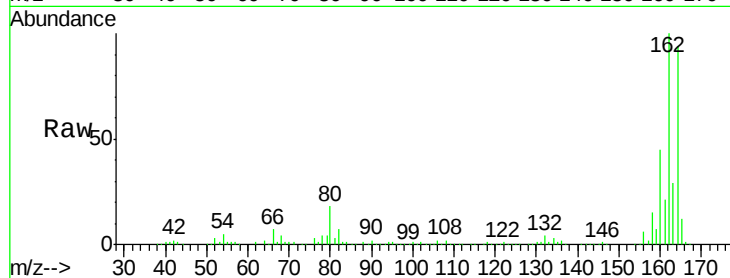
Tgt Ion:164 Resp: 215277

Ion Ratio Lower Upper

164 100

162 106.5 86.1 129.1

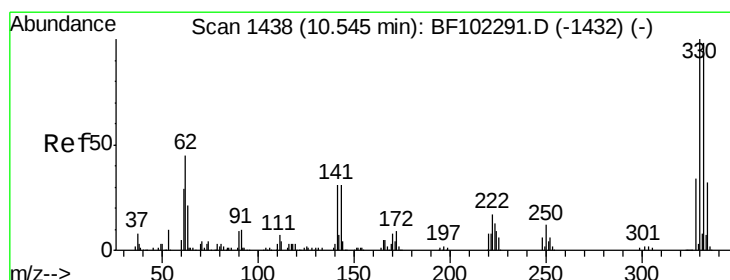
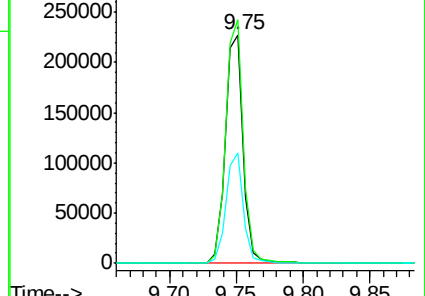
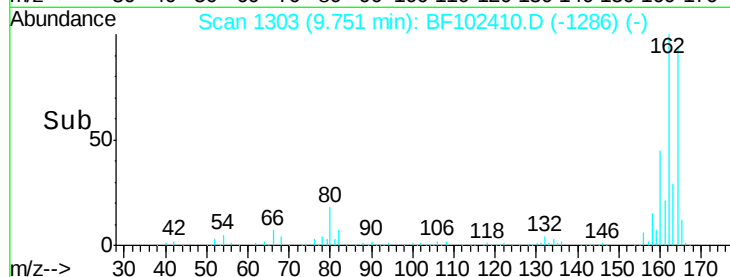
160 48.4 38.3 57.5



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



#41

2,4,6-Tribromophenol

Concen: 82.388 ng

RT: 10.54 min Scan# 1437

Delta R.T. -0.01 min

Lab File: BF102410.D

Acq: 25 Jan 2018 00:35

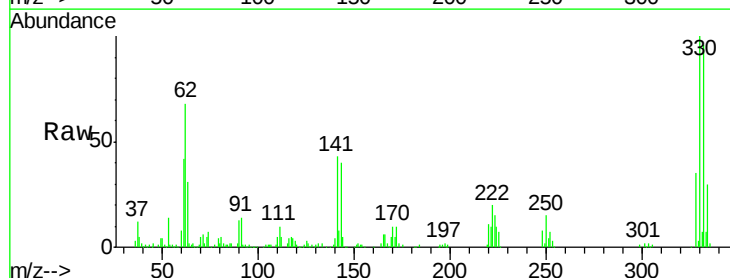
Tgt Ion:330 Resp: 175741

Ion Ratio Lower Upper

330 100

332 97.1 77.0 115.6

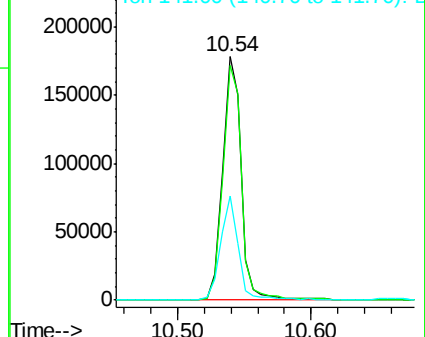
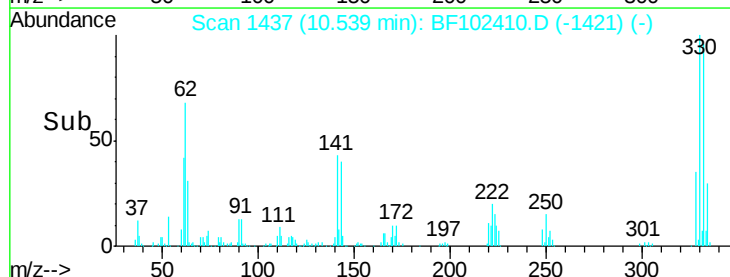
141 41.3 29.9 44.9

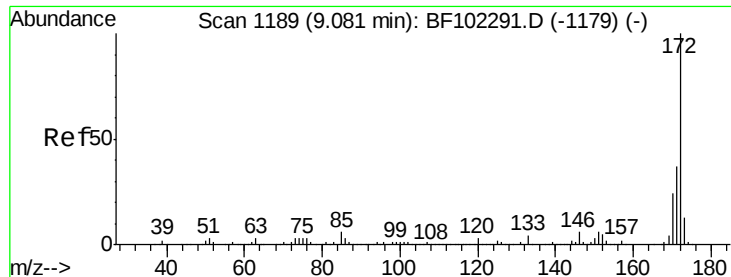


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

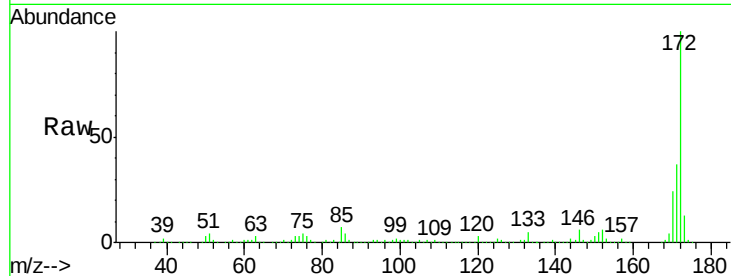




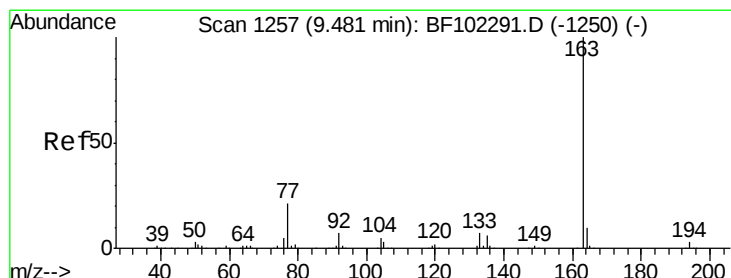
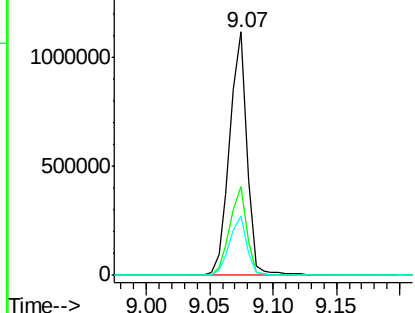
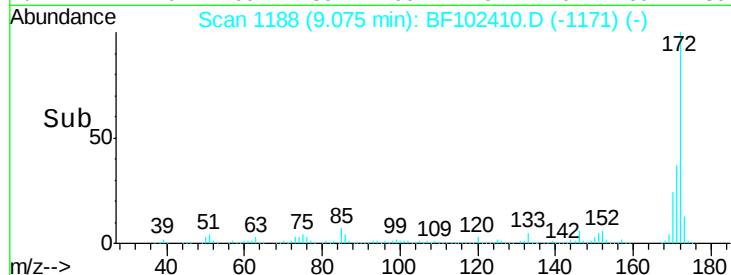
#44
2-Fluorobiphenyl
Concen: 72.714 ng
RT: 9.07 min Scan# 1188
Delta R.T. 0.00 min
Lab File: BF102410.D
Acq: 25 Jan 2018 00:35

Instrument :
BNA_F
ClientSampleId :
CA-1

Tgt Ion:172 Resp: 1064626
Ion Ratio Lower Upper
172 100
171 36.6 29.7 44.5
170 24.3 19.6 29.4

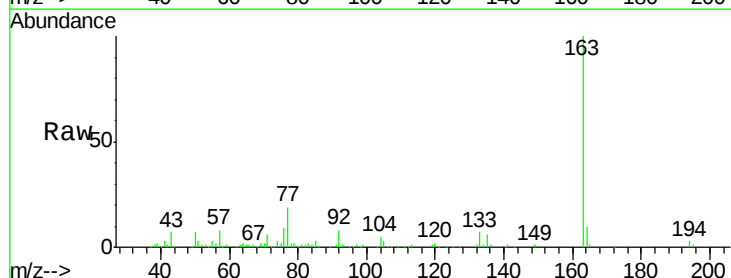


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

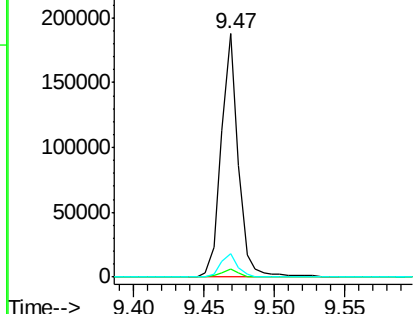
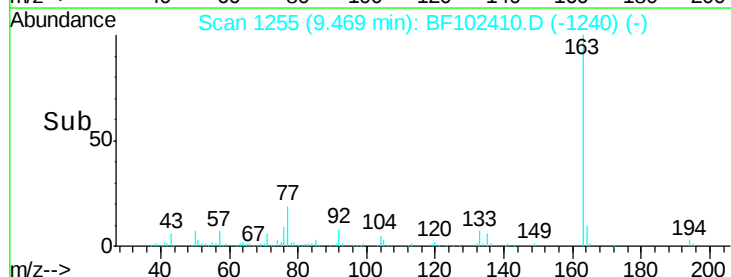


#49
Dimethylphthalate
Concen: 8.918 ng
RT: 9.47 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BF102410.D
Acq: 25 Jan 2018 00:35

Tgt Ion:163 Resp: 158694
Ion Ratio Lower Upper
163 100
194 3.4 2.7 4.1
164 9.6 8.2 12.2



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

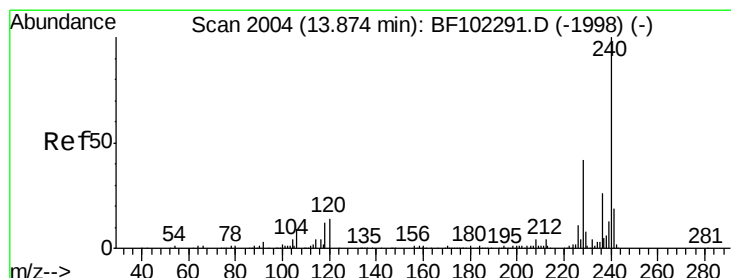
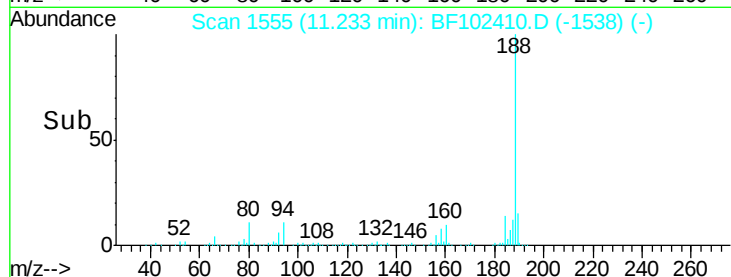
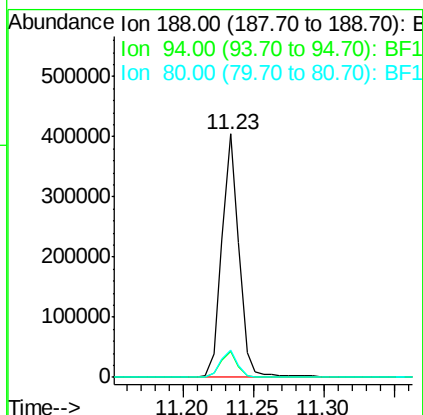
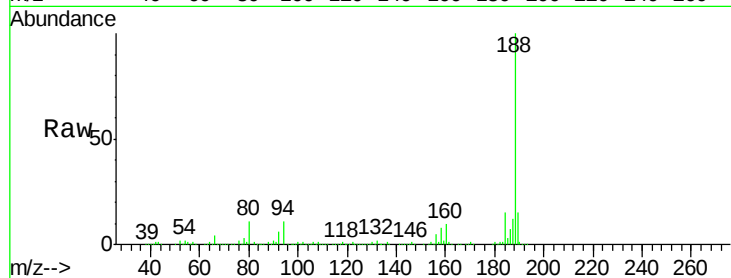




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1555
Delta R.T. 0.00 min
Lab File: BF102410.D
Acq: 25 Jan 2018 00:35

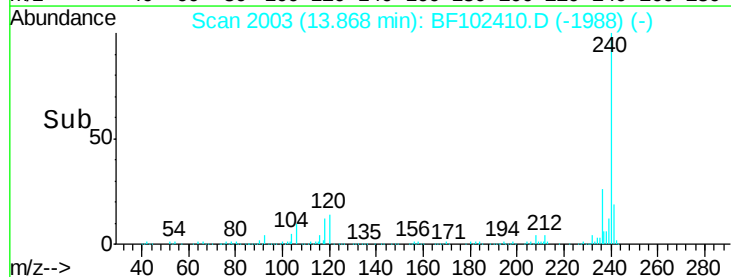
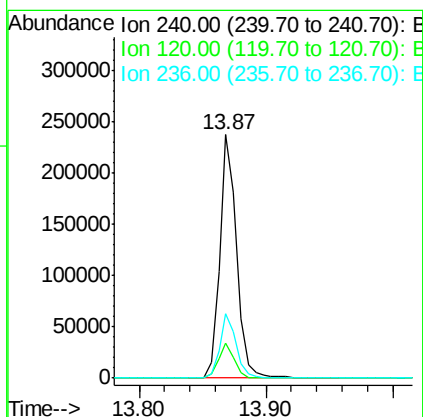
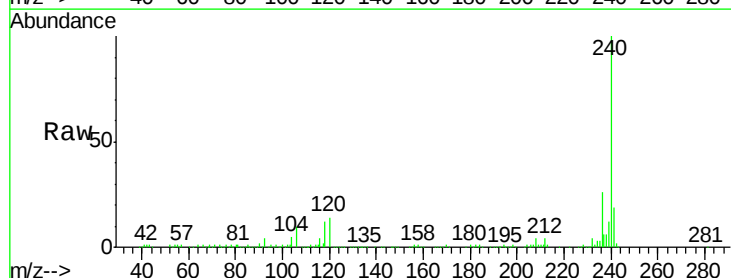
Instrument :
BNA_F
ClientSampled :
CA-1

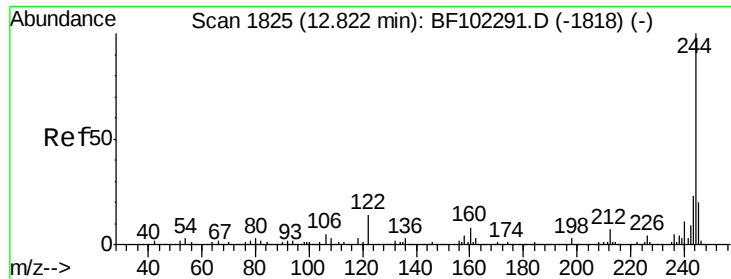
Tgt Ion:188 Resp: 344123
Ion Ratio Lower Upper
188 100
94 10.8 8.5 12.7
80 11.1 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.87 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BF102410.D
Acq: 25 Jan 2018 00:35

Tgt Ion:240 Resp: 221378
Ion Ratio Lower Upper
240 100
120 14.4 9.5 14.3#
236 26.4 20.7 31.1

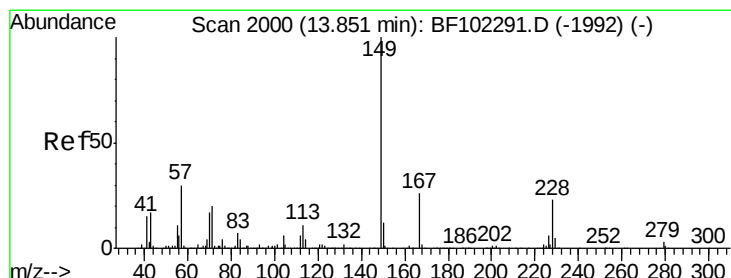
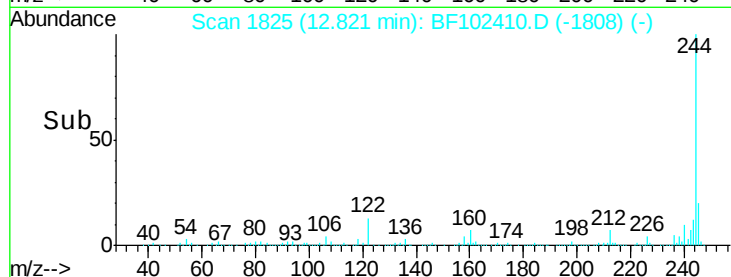
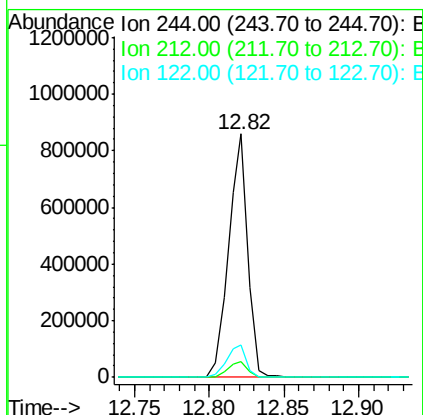
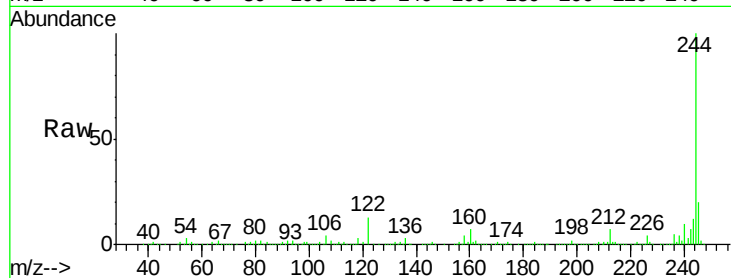




#78
 Terphenyl-d14
 Concen: 79.583 ng
 RT: 12.82 min Scan# 1825
 Delta R.T. 0.00 min
 Lab File: BF102410.D
 Acq: 25 Jan 2018 00:35

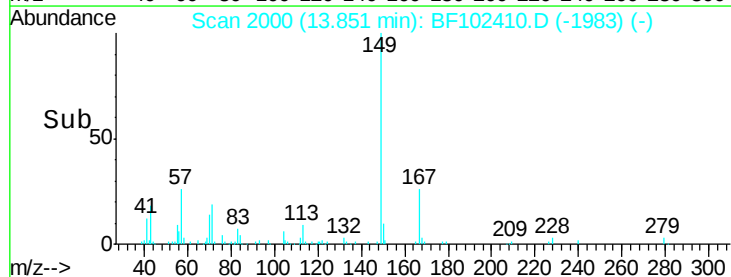
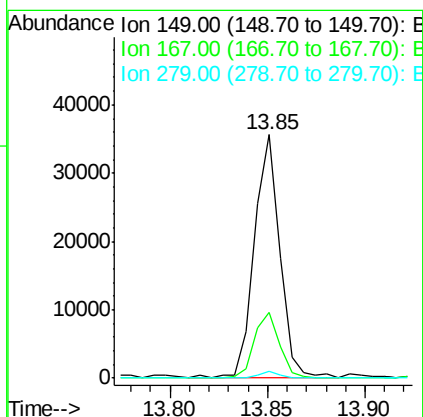
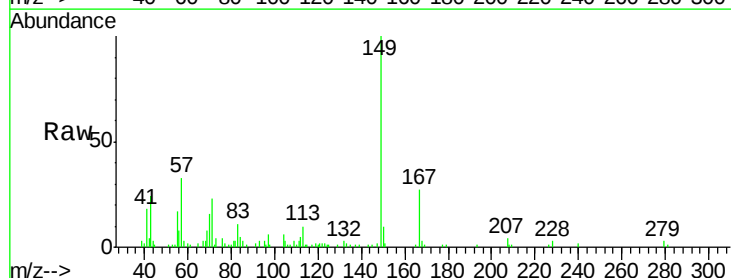
Instrument :
 BNA_F
 ClientSampleId :
 CA-1

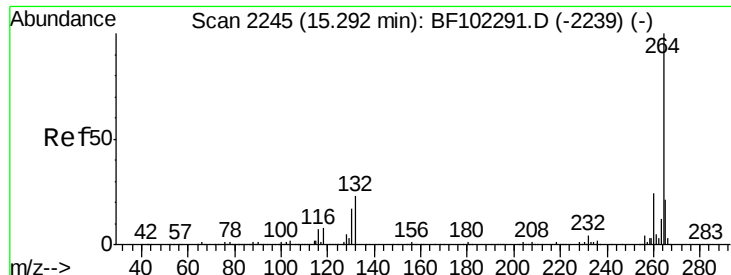
Tgt Ion: 244 Resp: 781503
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.4 8.0
 122 13.1 11.0 16.4



#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.824 ng
 RT: 13.85 min Scan# 2000
 Delta R.T. 0.00 min
 Lab File: BF102410.D
 Acq: 25 Jan 2018 00:35

Tgt Ion: 149 Resp: 32328
 Ion Ratio Lower Upper
 149 100
 167 26.9 21.3 31.9
 279 2.9 3.0 4.4#

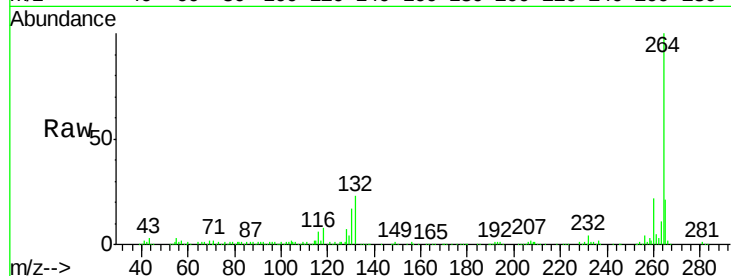




#86
Perylene-d12
Concen: 20.000 ng
RT: 15.29 min Scan# 2245
Delta R.T. -0.01 min
Lab File: BF102410.D
Acq: 25 Jan 2018 00:35

Instrument :
BNA_F
ClientSampleId :
CA-1

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.3	19.2	28.8
265	21.0	17.5	26.3



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

