

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020617\
 Data File : BF092810.D
 Acq On : 6 Feb 2017 21:54
 Operator : SJ/MA
 Sample : I1706-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-SCW-COMP-04

Quant Time: Feb 07 01:13:08 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 30 14:50:05 2017
 Response via : Initial Calibration

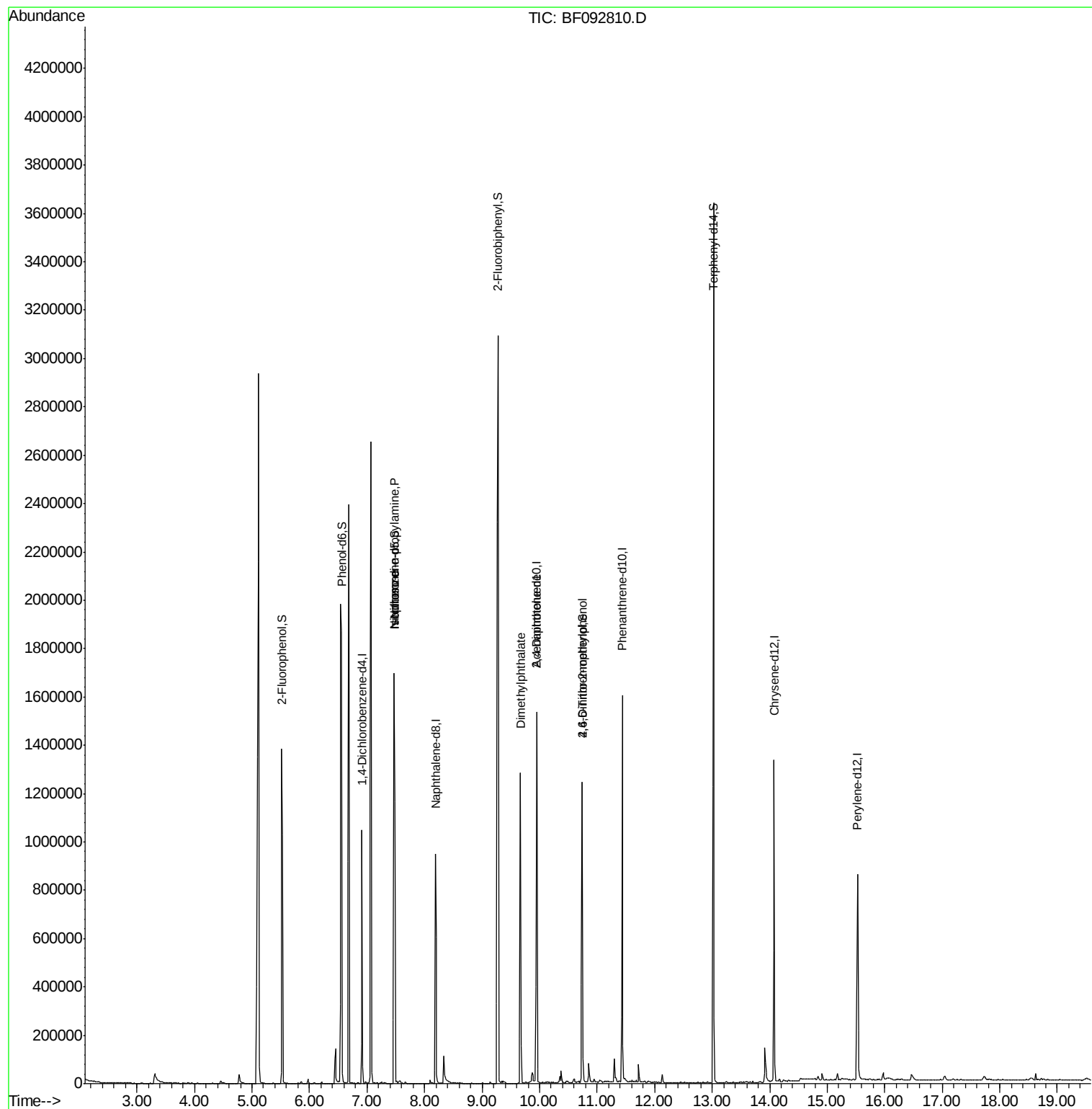
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.91	152	146999	20.00	ng	-0.06
21) Naphthalene-d8	8.19	136	551893	20.00	ng	-0.07
38) Acenaphthene-d10	9.95	164	332981	20.00	ng	-0.06
63) Phenanthrene-d10	11.44	188	566164	20.00	ng	-0.06
75) Chrysene-d12	14.08	240	503208	20.00	ng	-0.07
86) Perylene-d12	15.53	264	374668	20.00	ng	-0.08
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	492040	57.43	ng	-0.06
7) Phenol-d6	6.56	99	1041720	94.49	ng	-0.05
23) Nitrobenzene-d5	7.47	82	732789	73.94	ng	-0.07
41) 2,4,6-Tribromophenol	10.74	330	144878	60.16	ng	-0.07
44) 2-Fluorobiphenyl	9.28	172	1399710	76.15	ng	-0.06
78) Terphenyl-d14	13.03	244	1161430	54.23	ng	-0.06
Target Compounds						
19) n-Nitroso-di-n-propylamine	7.47	70	95304	13.58	ng	# 84
25) Isophorone	7.47	82	732618	39.67	ng	# 65
49) Dimethylphthalate	9.66	163	516191	23.02	ng	99
56) 2,4-Dinitrotoluene	9.95	165	41936	6.50	ng	# 19
64) 4,6-Dinitro-2-methylphenol	10.74	198	298	2.75	ng	# 1

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

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020617\
Data File : BF092810.D
Acq On : 6 Feb 2017 21:54
Operator : SJ/MA
Sample : I1706-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-SCW-COMP-04

Quant Time: Feb 07 01:13:08 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 30 14:50:05 2017
Response via : Initial Calibration



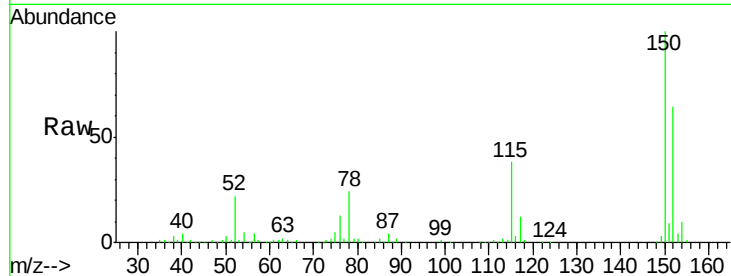


#1

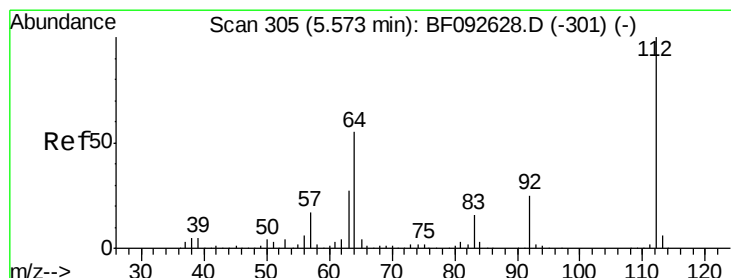
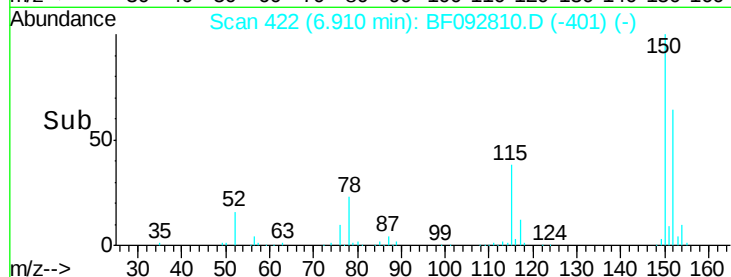
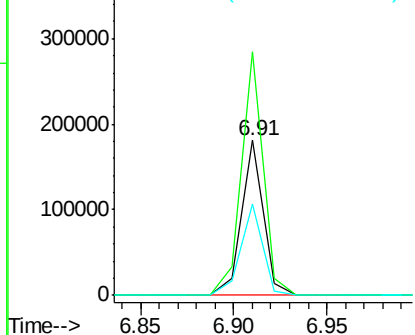
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.91 min Scan# 422
Delta R.T. -0.06 min
Lab File: BF092810.D
Acq: 6 Feb 2017 21:54

Instrument :
BNA_F
ClientSampleId :
WC-SCW-COMP-04

Tgt Ion:152 Resp: 146999
Ion Ratio Lower Upper
152 100
150 157.0 124.9 187.3
115 58.9 46.0 69.0



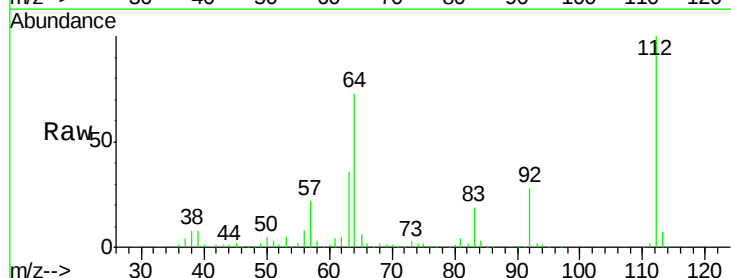
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



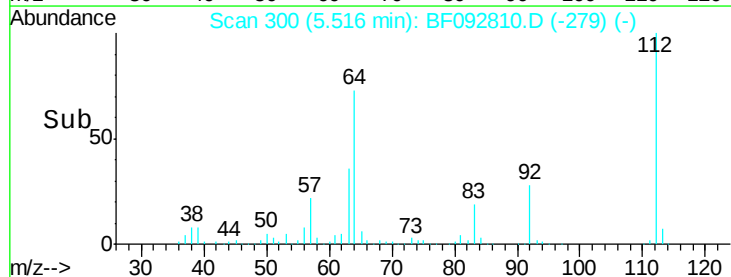
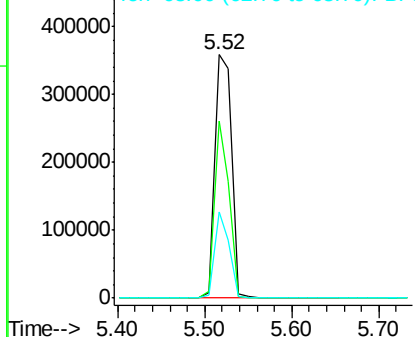
#5

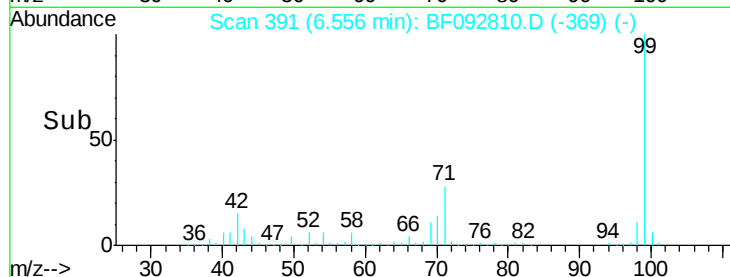
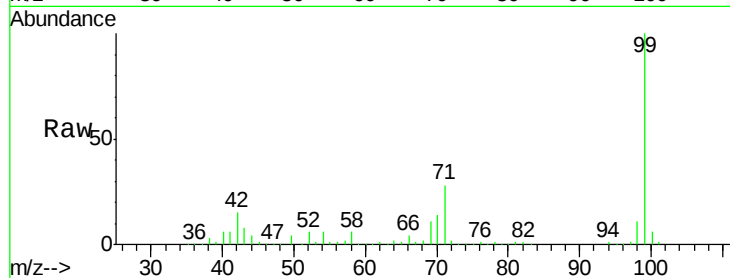
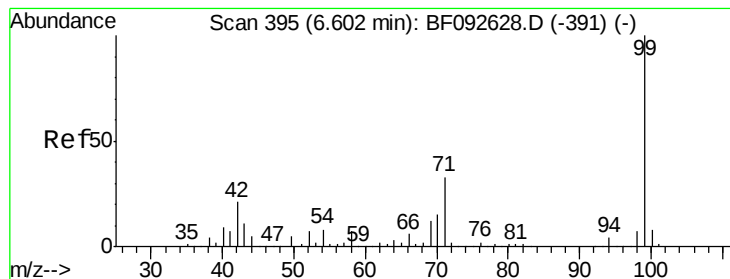
2-Fluorophenol
Concen: 57.43 ng
RT: 5.52 min Scan# 300
Delta R.T. -0.06 min
Lab File: BF092810.D
Acq: 6 Feb 2017 21:54

Tgt Ion:112 Resp: 492040
Ion Ratio Lower Upper
112 100
64 72.5 46.1 69.1#
63 35.6 23.8 35.6



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 94.49 ng

RT: 6.56 min Scan# 391

Delta R.T. -0.05 min

Lab File: BF092810.D

Acq: 6 Feb 2017 21:54

Instrument :

BNA_F

ClientSampleId :

WC-SCW-COMP-04

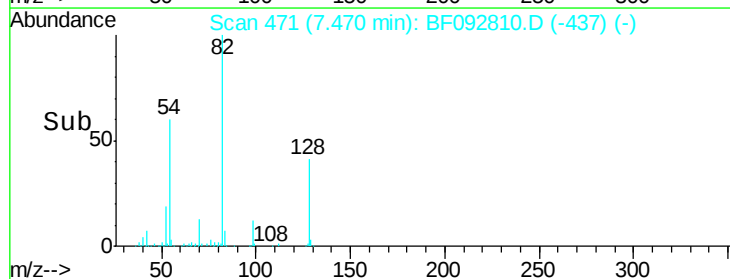
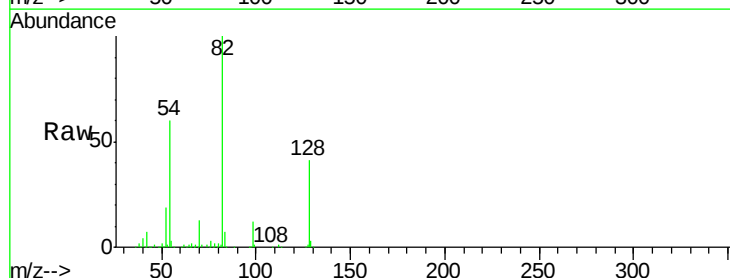
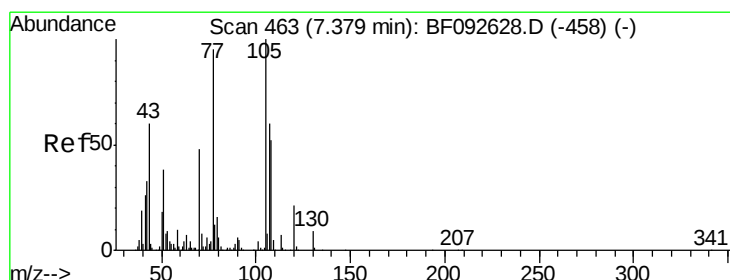
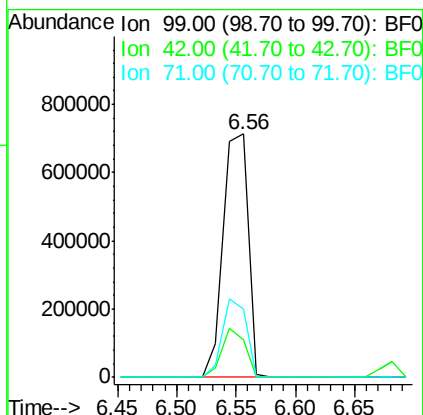
Tgt Ion: 99 Resp: 1041720

Ion Ratio Lower Upper

99 100

42 15.3 15.6 23.4#

71 28.3 27.5 41.3



#19

n-Nitroso-di-n-propylamine

Concen: 13.58 ng

RT: 7.47 min Scan# 471

Delta R.T. 0.09 min

Lab File: BF092810.D

Acq: 6 Feb 2017 21:54

Tgt Ion: 70 Resp: 95304

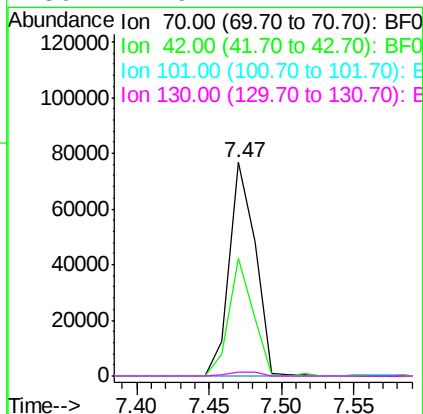
Ion Ratio Lower Upper

70 100

42 55.3 49.4 74.0

101 0.0 7.4 11.2#

130 1.9 14.2 21.4#

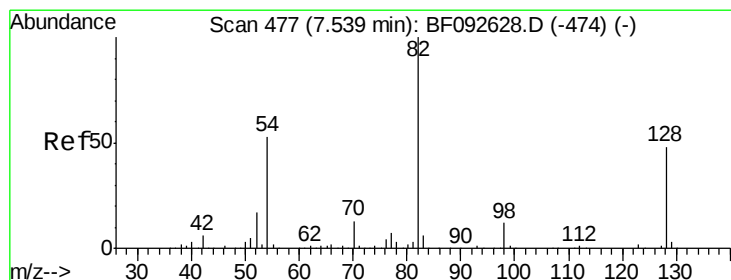
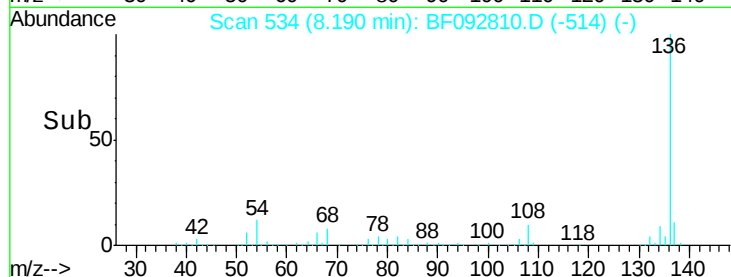
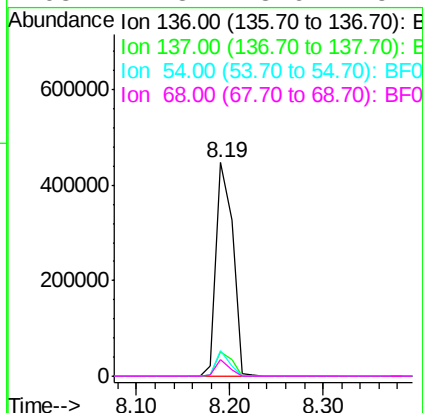
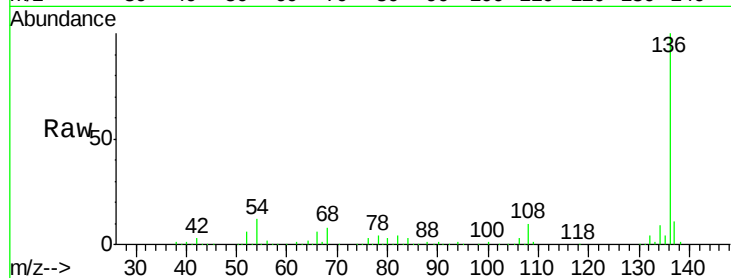




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.19 min Scan# 534
Delta R.T. -0.07 min
Lab File: BF092810.D
Acq: 6 Feb 2017 21:54

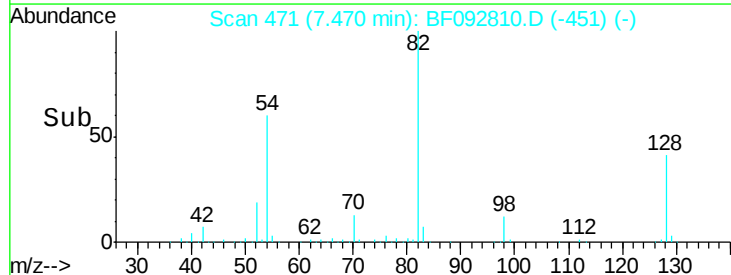
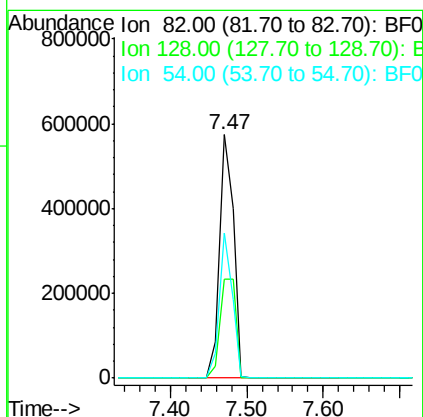
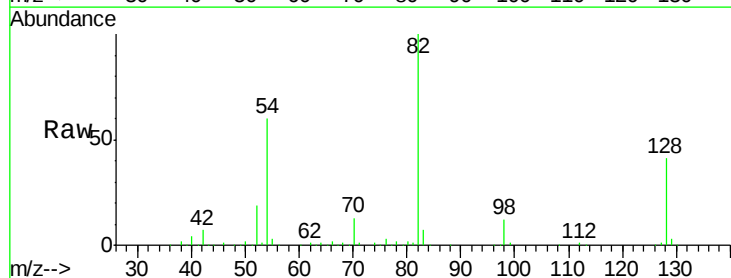
Instrument :
BNA_F
ClientSampleId :
WC-SCW-COMP-04

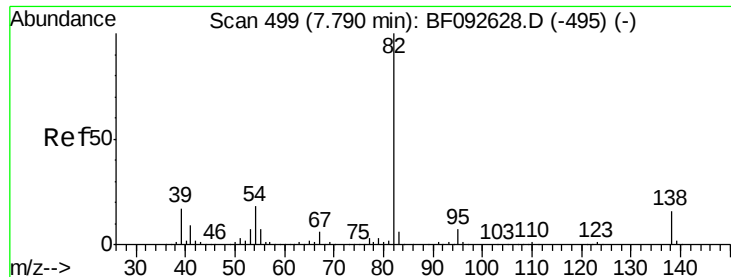
Tgt Ion: 136 Resp: 551893
Ion Ratio Lower Upper
136 100
137 11.4 8.4 12.6
54 11.8 4.5 6.7#
68 7.8 3.6 5.4#



#23
Nitrobenzene-d5
Concen: 73.94 ng
RT: 7.47 min Scan# 471
Delta R.T. -0.07 min
Lab File: BF092810.D
Acq: 6 Feb 2017 21:54

Tgt Ion: 82 Resp: 732789
Ion Ratio Lower Upper
82 100
128 40.6 34.6 52.0
54 59.5 39.5 59.3#





#25

Isophorone

Concen: 39.67 ng

RT: 7.47 min Scan# 471

Delta R.T. -0.32 min

Lab File: BF092810.D

Acq: 6 Feb 2017 21:54

Instrument :

BNA_F

ClientSampleId :

WC-SCW-COMP-04

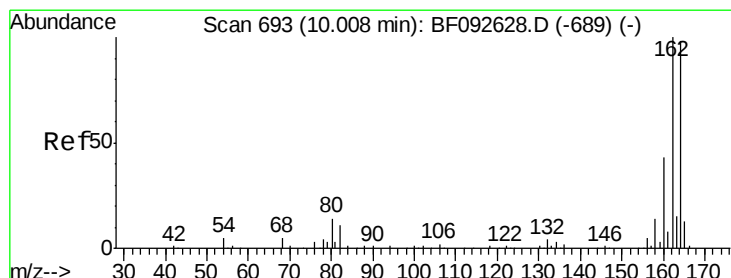
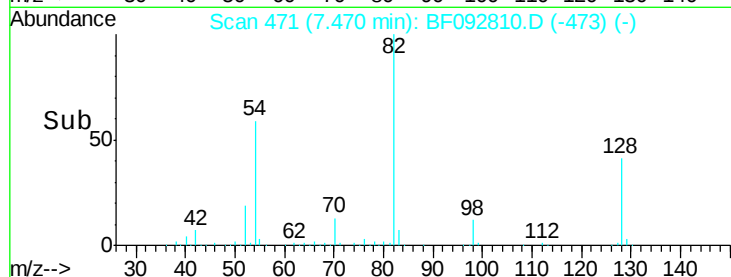
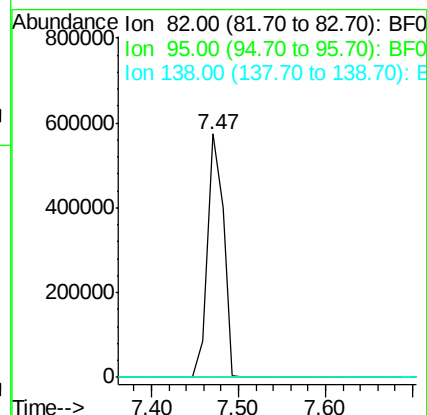
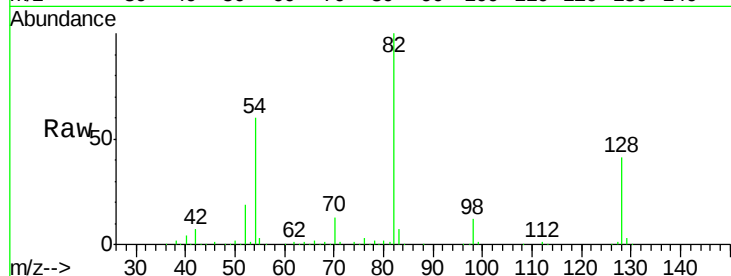
Tgt Ion: 82 Resp: 732618

Ion Ratio Lower Upper

82 100

95 0.0 5.6 8.4#

138 0.0 14.6 22.0#



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.95 min Scan# 688

Delta R.T. -0.06 min

Lab File: BF092810.D

Acq: 6 Feb 2017 21:54

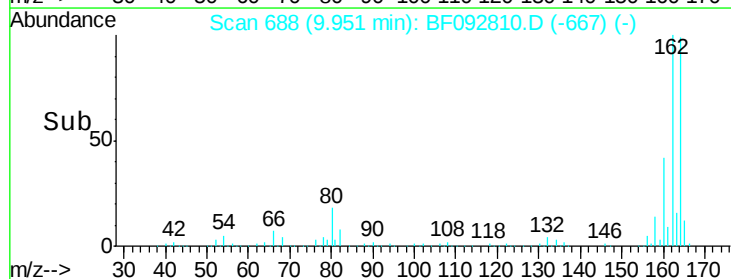
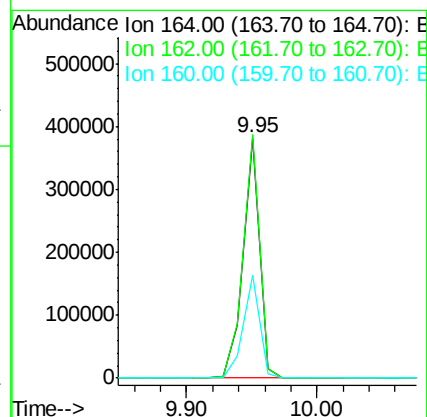
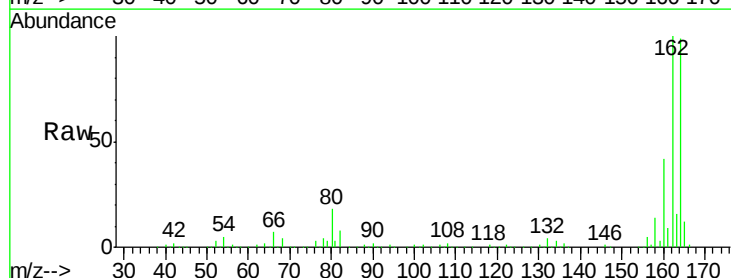
Tgt Ion: 164 Resp: 332981

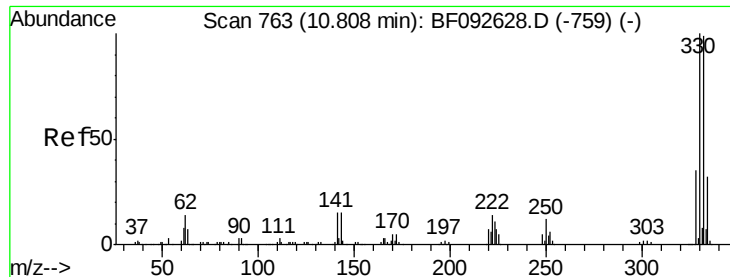
Ion Ratio Lower Upper

164 100

162 101.5 80.2 120.2

160 43.0 36.9 55.3

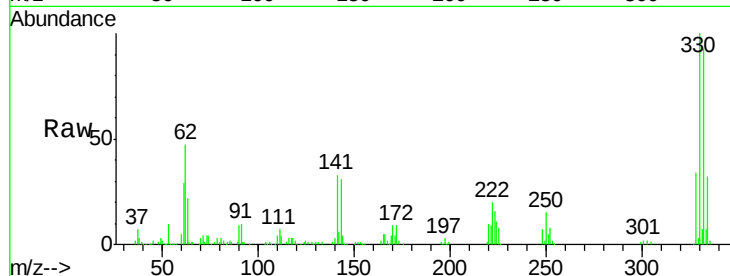




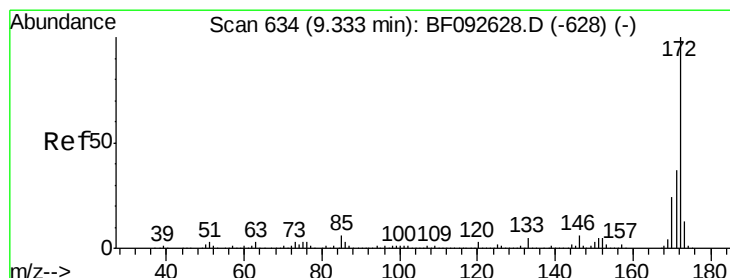
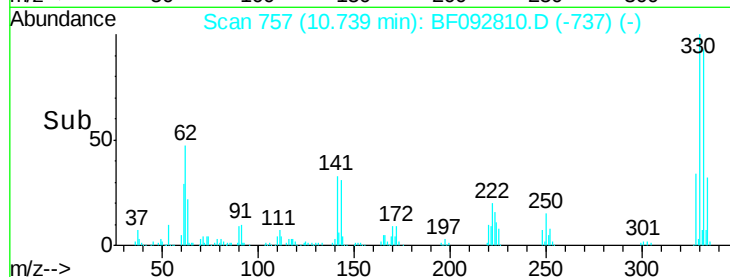
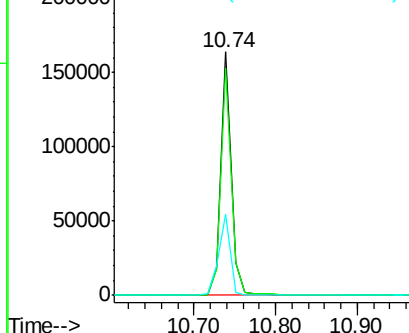
#41
 2,4,6-Tribromophenol
 Concen: 60.16 ng
 RT: 10.74 min Scan# 757
 Delta R.T. -0.07 min
 Lab File: BF092810.D
 Acq: 6 Feb 2017 21:54

Instrument :
 BNA_F
 ClientSampleId :
 WC-SCW-COMP-04

Tgt Ion:330 Resp: 144878
 Ion Ratio Lower Upper
 330 100
 332 94.8 77.4 116.2
 141 37.8 34.1 51.1

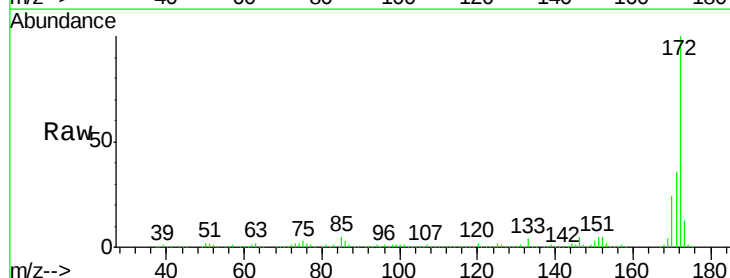


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

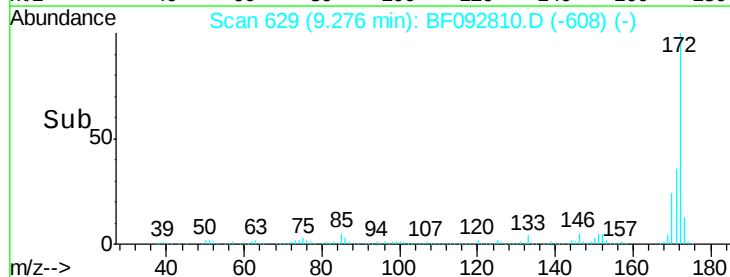
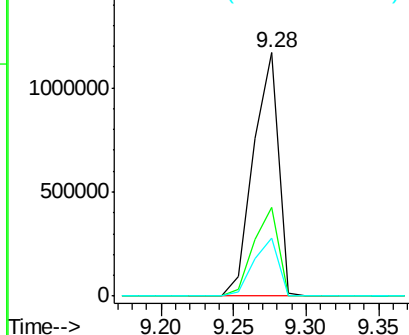


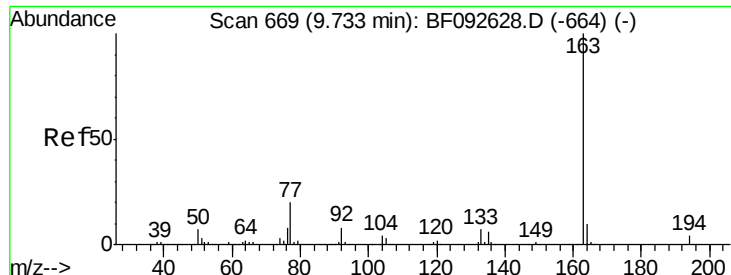
#44
 2-Fluorobiphenyl
 Concen: 76.15 ng
 RT: 9.28 min Scan# 629
 Delta R.T. -0.06 min
 Lab File: BF092810.D
 Acq: 6 Feb 2017 21:54

Tgt Ion:172 Resp: 1399710
 Ion Ratio Lower Upper
 172 100
 171 36.4 29.4 44.0
 170 23.9 20.2 30.4



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

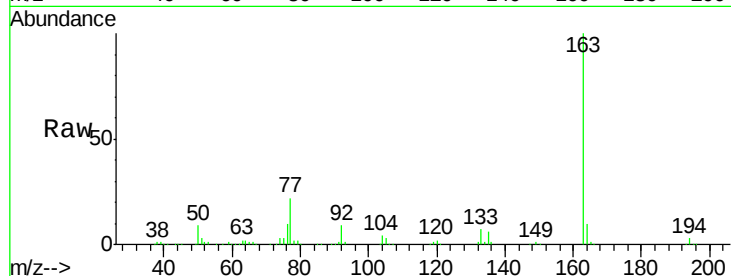




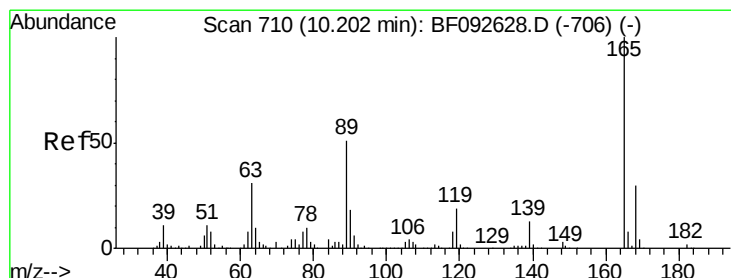
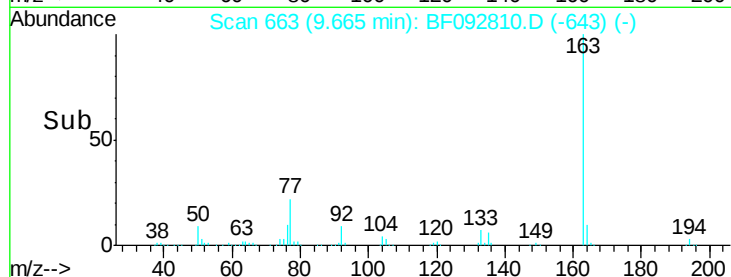
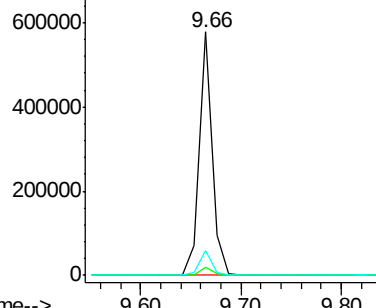
#49
Dimethylphthalate
Concen: 23.02 ng
RT: 9.66 min Scan# 663
Delta R.T. -0.07 min
Lab File: BF092810.D
Acq: 6 Feb 2017 21:54

Instrument :
BNA_F
ClientSampleId :
WC-SCW-COMP-04

Tgt Ion:163 Resp: 516191
Ion Ratio Lower Upper
163 100
194 3.3 3.0 4.4
164 10.3 8.0 12.0

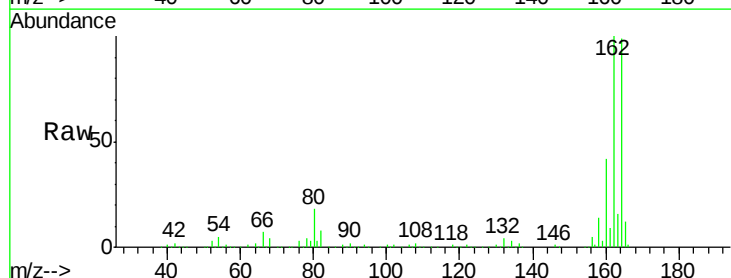


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

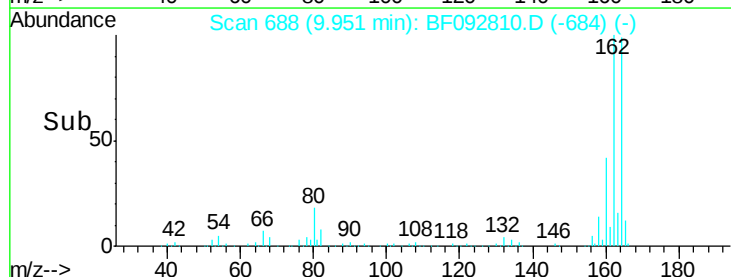
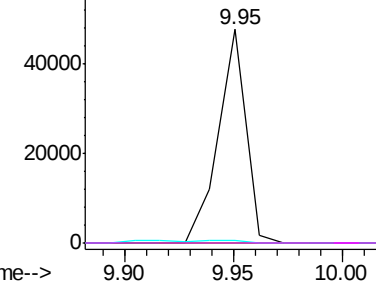


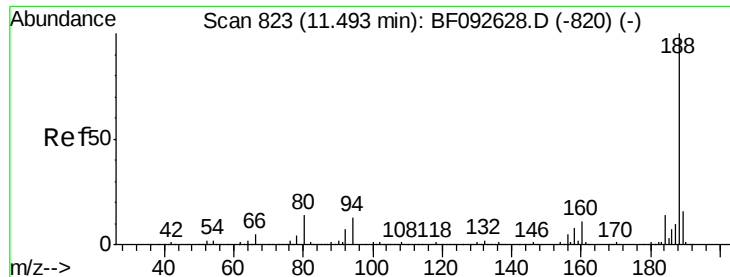
#56
2,4-Dinitrotoluene
Concen: 6.50 ng
RT: 9.95 min Scan# 688
Delta R.T. -0.25 min
Lab File: BF092810.D
Acq: 6 Feb 2017 21:54

Tgt Ion:165 Resp: 41936
Ion Ratio Lower Upper
165 100
63 0.0 40.2 60.4#
89 1.3 62.5 93.7#
182 0.0 1.8 2.8#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E

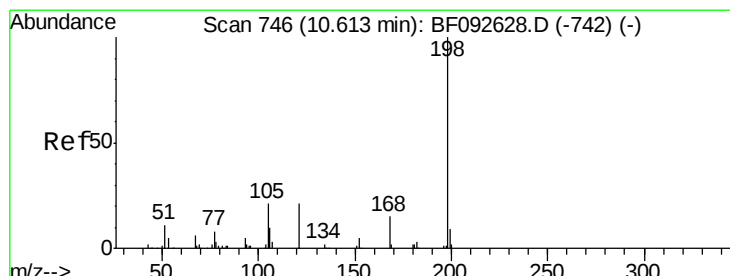
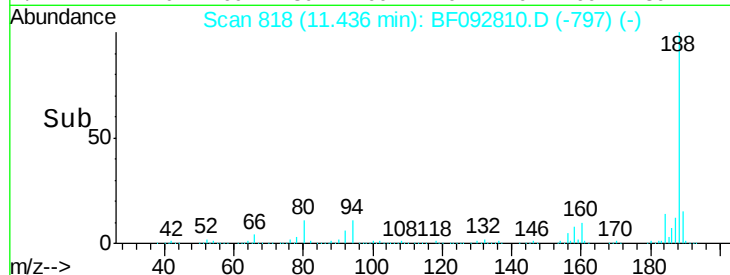
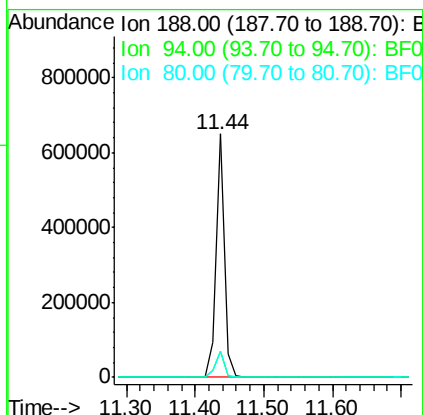
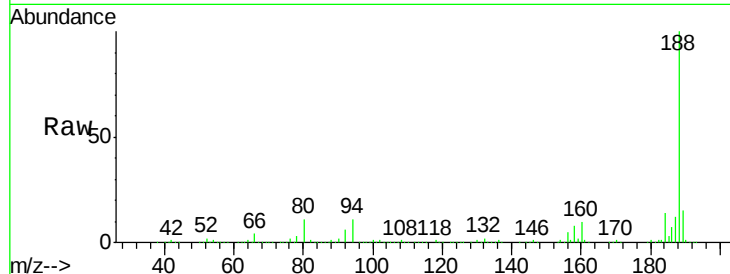




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.44 min Scan# 818
Delta R.T. -0.06 min
Lab File: BF092810.D
Acq: 6 Feb 2017 21:54

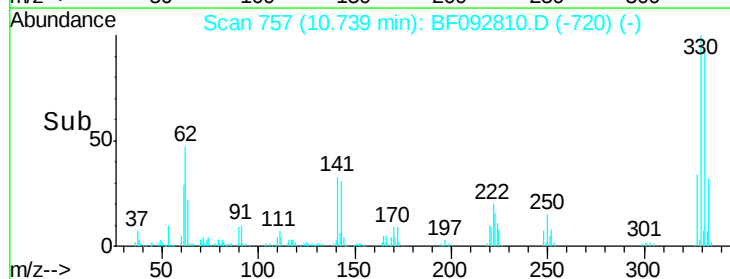
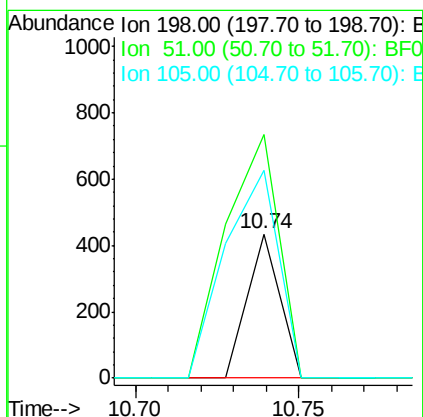
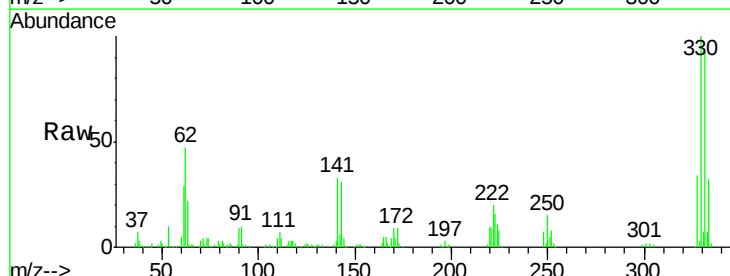
Instrument :
BNA_F
ClientSampleId :
WC-SCW-COMP-04

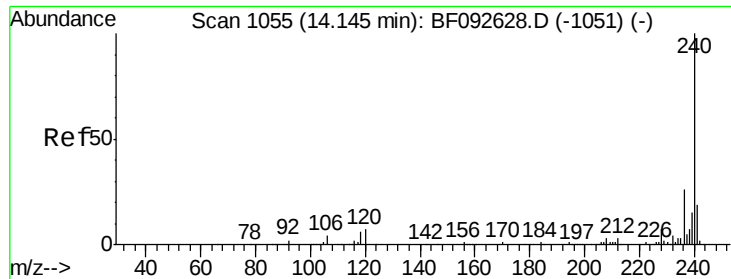
Tgt Ion:188 Resp: 566164
Ion Ratio Lower Upper
188 100
94 10.7 10.0 15.0
80 10.6 11.2 16.8#



#64
4,6-Dinitro-2-methylphenol
Concen: 2.75 ng
RT: 10.74 min Scan# 757
Delta R.T. 0.13 min
Lab File: BF092810.D
Acq: 6 Feb 2017 21:54

Tgt Ion:198 Resp: 298
Ion Ratio Lower Upper
198 100
51 168.7 6.7 46.7#
105 144.1 16.6 56.6#

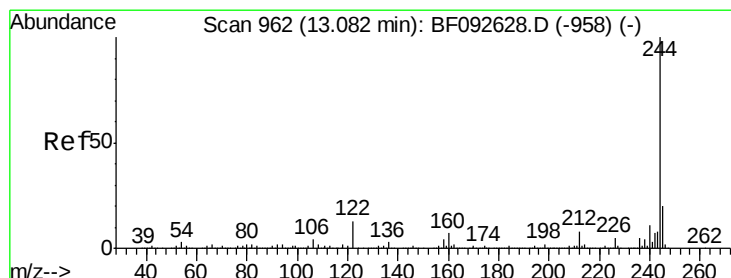
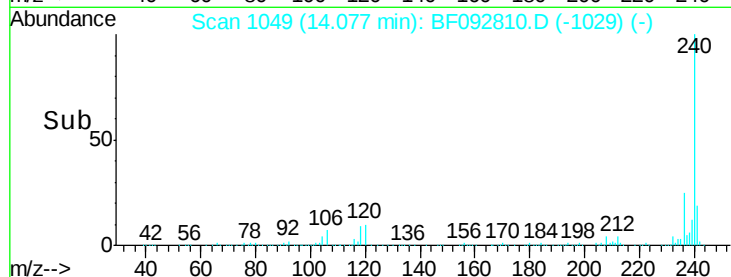
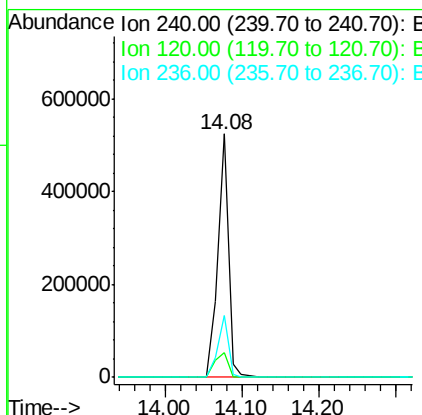
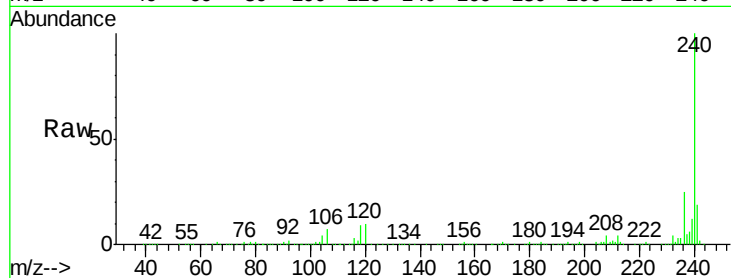




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.08 min Scan# 1049
 Delta R.T. -0.07 min
 Lab File: BF092810.D
 Acq: 6 Feb 2017 21:54

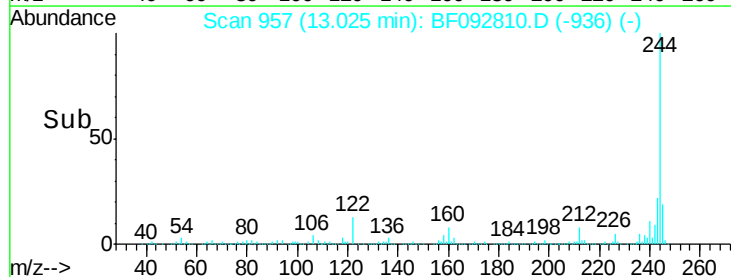
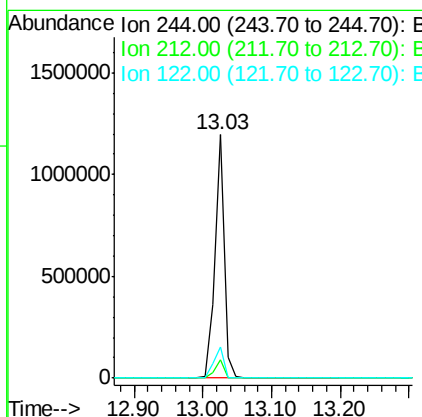
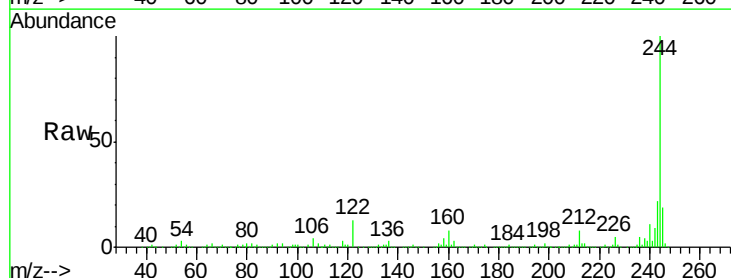
Instrument :
 BNA_F
 ClientSampleId :
 WC-SCW-COMP-04

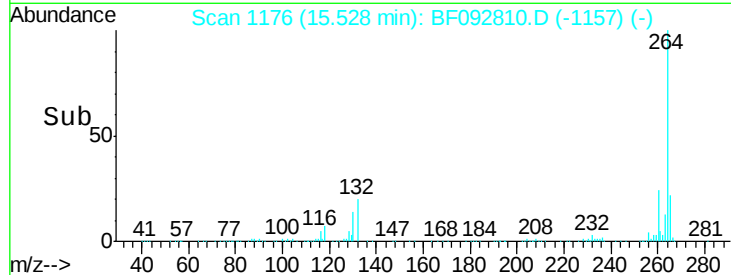
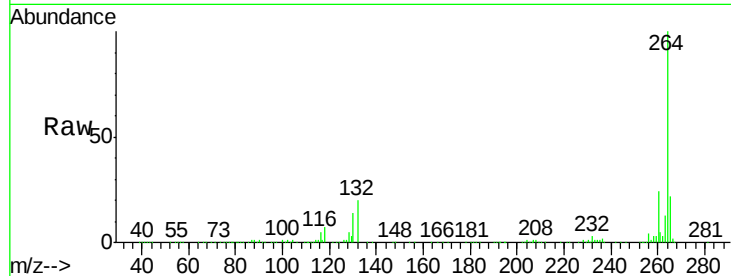
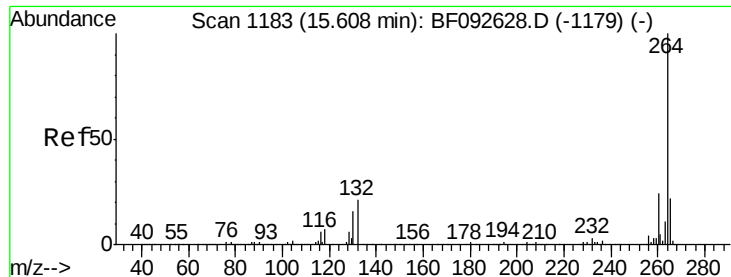
Tgt Ion:240 Resp: 503208
 Ion Ratio Lower Upper
 240 100
 120 10.1 12.9 19.3#
 236 25.2 20.9 31.3



#78
 Terphenyl-d14
 Concen: 54.23 ng
 RT: 13.03 min Scan# 957
 Delta R.T. -0.06 min
 Lab File: BF092810.D
 Acq: 6 Feb 2017 21:54

Tgt Ion:244 Resp: 1161430
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.2 9.2
 122 12.8 11.4 17.2





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.53 min Scan# 1176
Delta R.T. -0.08 min
Lab File: BF092810.D
Acq: 6 Feb 2017 21:54

Instrument :
BNA_F
ClientSampleId :
WC-SCW-COMP-04

Tgt Ion:	264	Resp:	374668
Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.2	28.8
265	21.7	17.4	26.0

