

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091715\
 Data File : BG018718.D
 Acq On : 16 Sep 2015 22:50
 Operator : TP
 Sample : G3651-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CPS043034

Quant Time: Sep 17 05:07:33 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 11 10:44:16 2015
 Response via : Initial Calibration

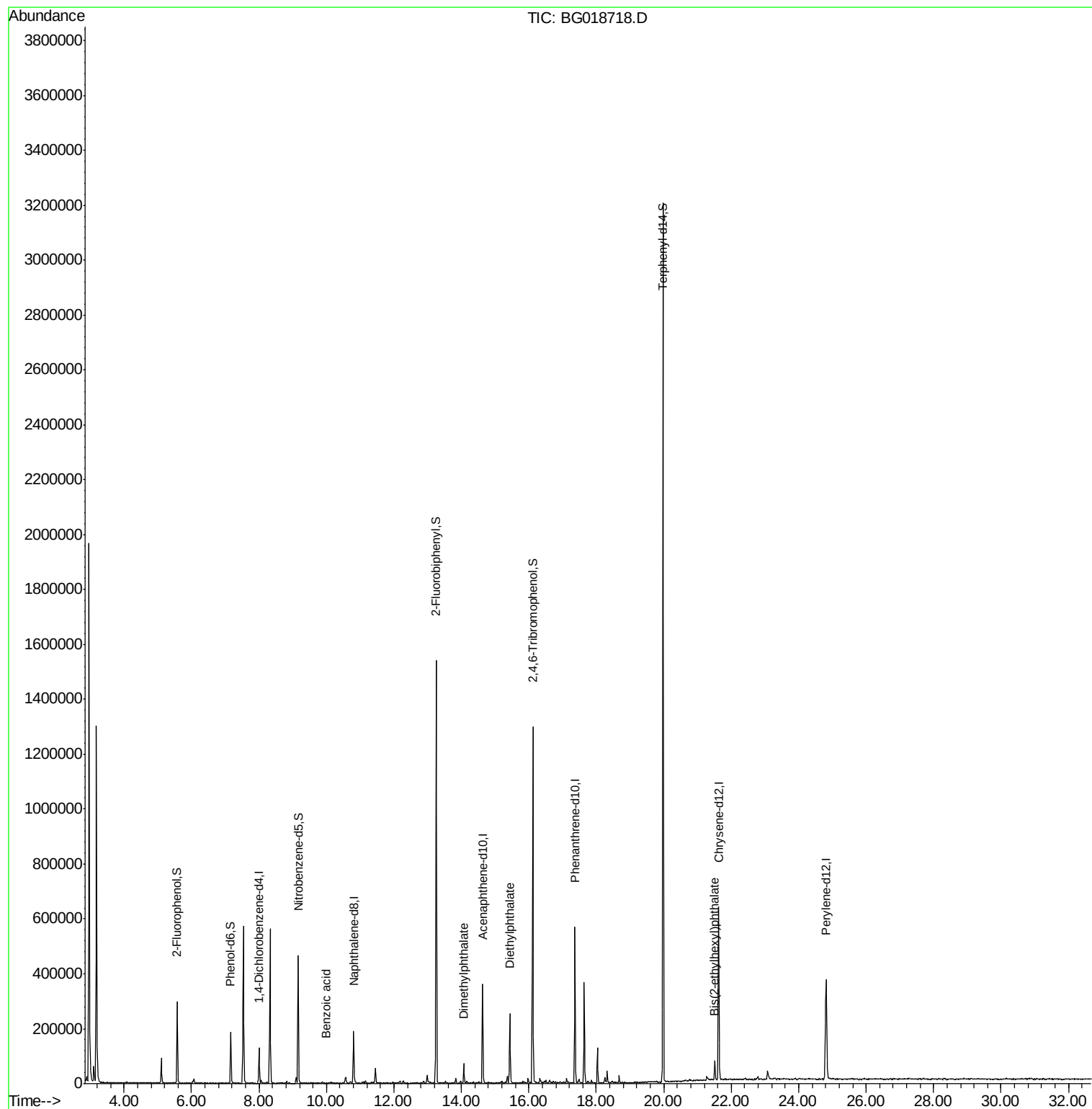
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	39744	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	171538	20.00	ng	0.00
38) Acenaphthene-d10	14.63	164	127586	20.00	ng	0.00
63) Phenanthrene-d10	17.37	188	353457	20.00	ng	0.00
75) Chrysene-d12	21.63	240	384851	20.00	ng	0.00
86) Perylene-d12	24.81	264	383388	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	146086	63.50	ng	0.00
7) Phenol-d6	7.16	99	127441	38.63	ng	0.00
23) Nitrobenzene-d5	9.16	82	291045	94.94	ng	0.00
41) 2,4,6-Tribromophenol	16.12	330	263431	153.34	ng	0.00
44) 2-Fluorobiphenyl	13.25	172	835184	90.87	ng	0.00
78) Terphenyl-d14	19.98	244	1398287	95.41	ng	0.00
Target Compounds						
32) Benzoic acid	10.01	122	64	7.96	ng	Qvalue # 1
49) Dimethylphthalate	14.07	163	48414	4.58	ng	97
59) Diethylphthalate	15.43	149	145888	13.24	ng	97
83) Bis(2-ethylhexyl)phthalate	21.52	149	32054	2.31	ng	96

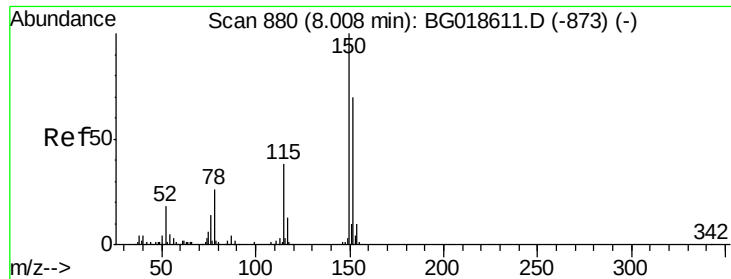
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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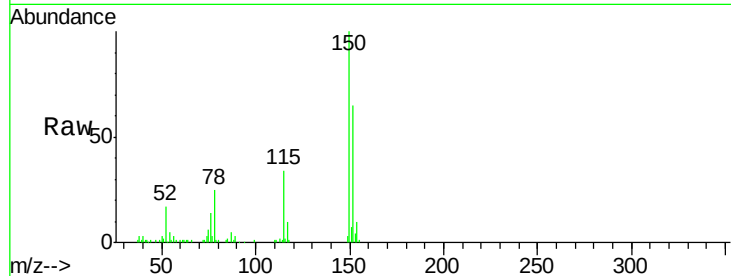


#1

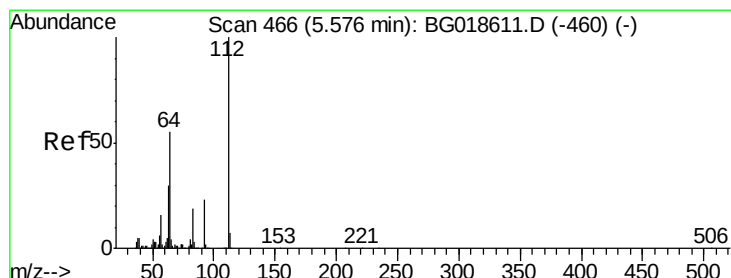
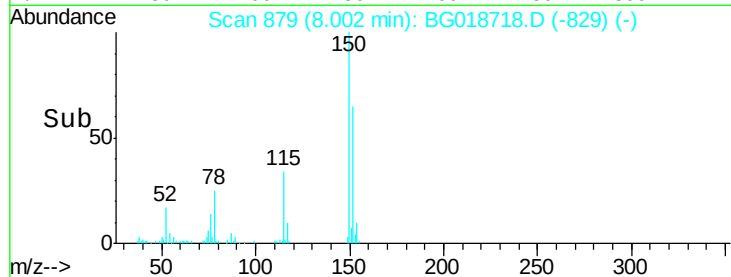
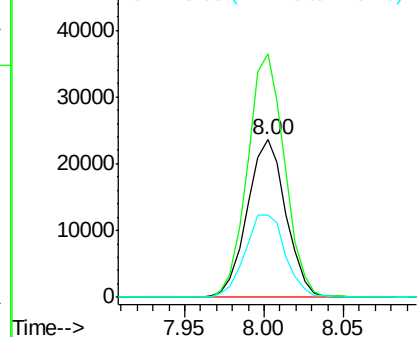
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.00 min Scan# 879
Delta R.T. -0.01 min
Lab File: BG018718.D
Acq: 16 Sep 2015 22:50

Instrument :
BNA_G
ClientSampleId :
CPS043034

Tot Ion:152 Resp: 39744
Ion Ratio Lower Upper
152 100
150 154.7 115.0 172.4
115 52.0 43.9 65.9



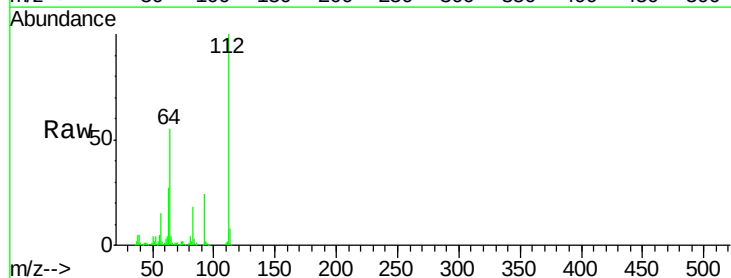
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



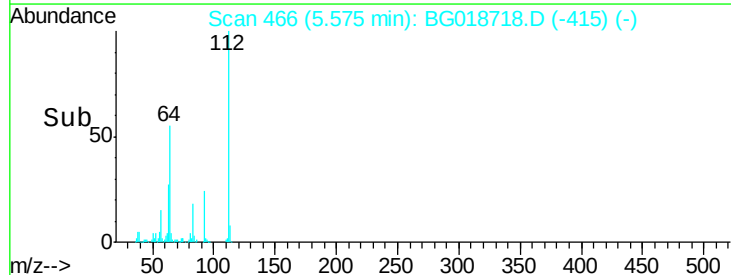
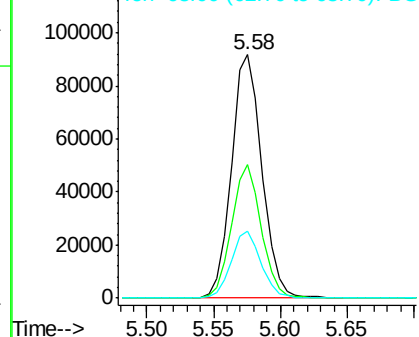
#5

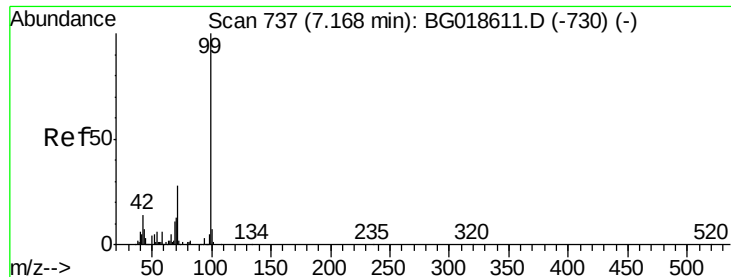
2-Fluorophenol
Concen: 63.50 ng
RT: 5.58 min Scan# 466
Delta R.T. -0.00 min
Lab File: BG018718.D
Acq: 16 Sep 2015 22:50

Tgt Ion:112 Resp: 146086
Ion Ratio Lower Upper
112 100
64 54.9 43.7 65.5
63 27.4 24.0 36.0



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





#7

Phenol-d6

Concen: 38.63 ng

RT: 7.16 min Scan# 736

Delta R.T. -0.00 min

Lab File: BG018718.D

Acq: 16 Sep 2015 22:50

Instrument :

BNA_G

ClientSampleId :

CPS043034

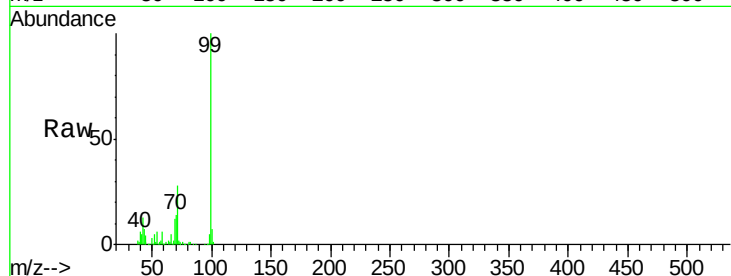
Tot Ion: 99 Resp: 127441

Ion Ratio Lower Upper

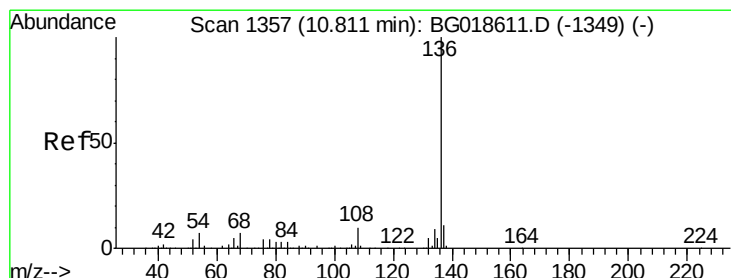
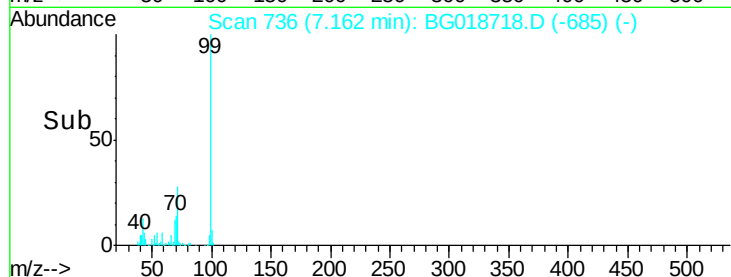
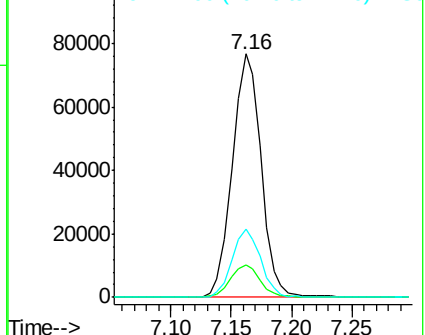
99 100

42 13.2 11.5 17.3

71 28.2 22.6 34.0



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.80 min Scan# 1356

Delta R.T. -0.01 min

Lab File: BG018718.D

Acq: 16 Sep 2015 22:50

Tgt Ion: 136 Resp: 171538

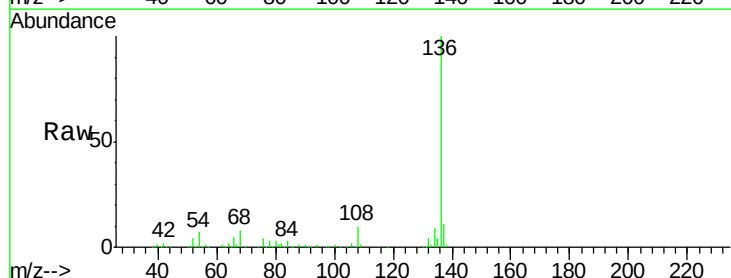
Ion Ratio Lower Upper

136 100

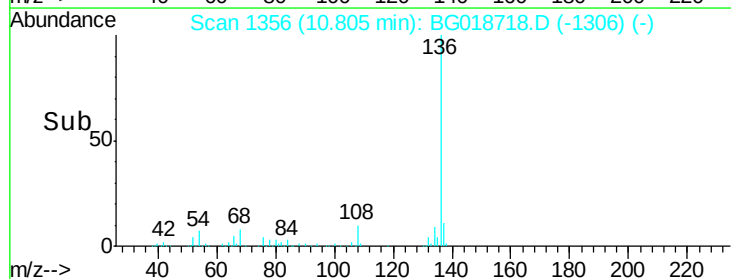
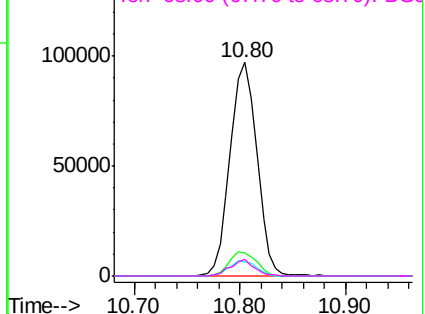
137 10.7 8.6 12.8

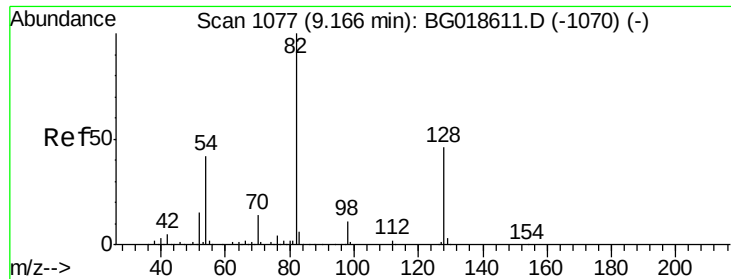
54 6.7 5.4 8.2

68 7.6 5.3 7.9



Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

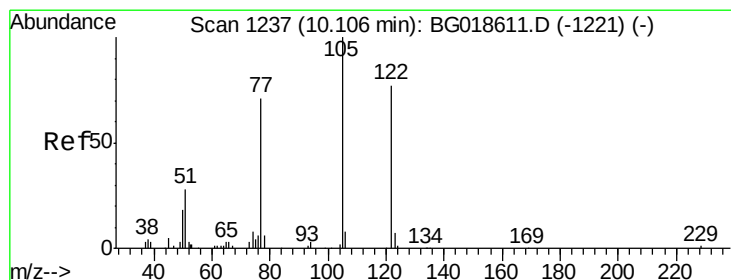
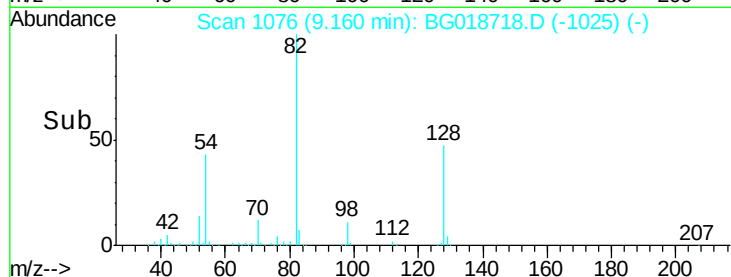
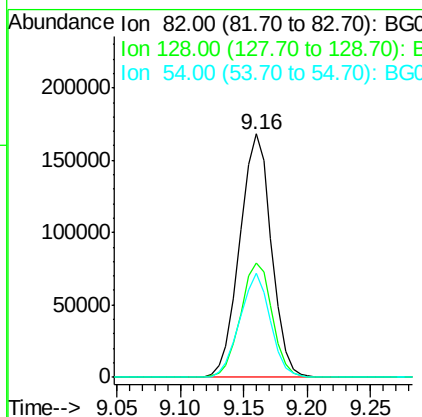
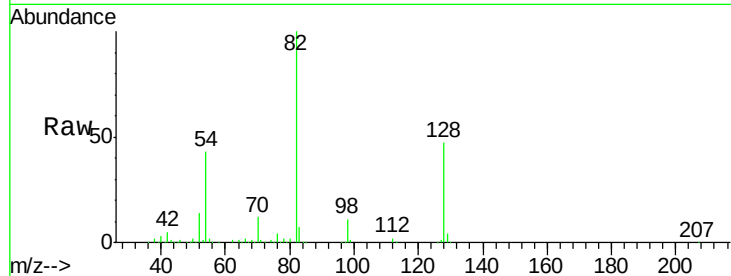




#23
 Nitrobenzene-d5
 Concen: 94.94 ng
 RT: 9.16 min Scan# 1076
 Delta R.T. -0.00 min
 Lab File: BG018718.D
 Acq: 16 Sep 2015 22:50

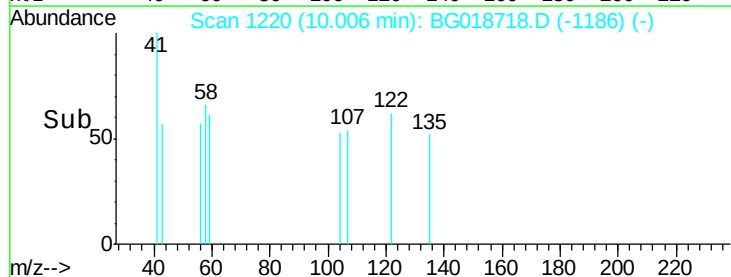
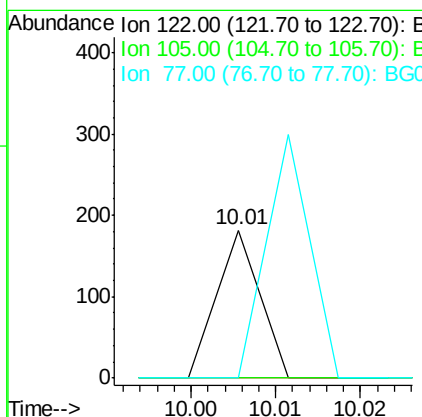
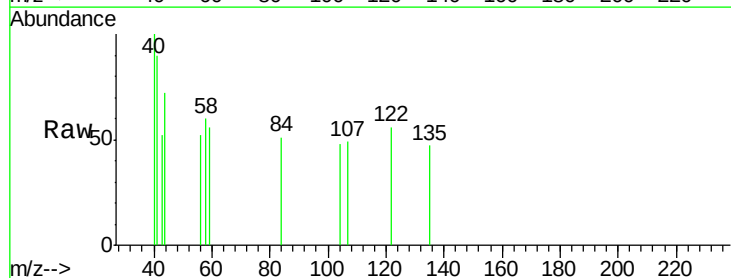
Instrument :
 BNA_G
 ClientSampleId :
 CPS043034

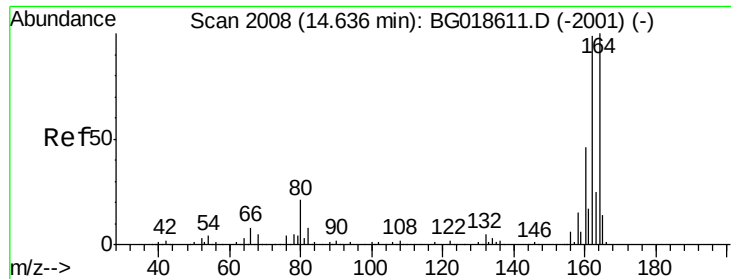
Tot Ion	82.00	Resp	291045
Ion	Ratio	Lower	Upper
82	100		
128	46.9	36.7	55.1
54	42.9	33.8	50.8



#32
 Benzoic acid
 Concen: 7.96 ng
 RT: 10.01 min Scan# 1220
 Delta R.T. -0.10 min
 Lab File: BG018718.D
 Acq: 16 Sep 2015 22:50

Tgt Ion	122.00	Resp	64
Ion	Ratio	Lower	Upper
122	100		
105	0.0	103.8	143.8#
77	0.0	68.8	108.8#

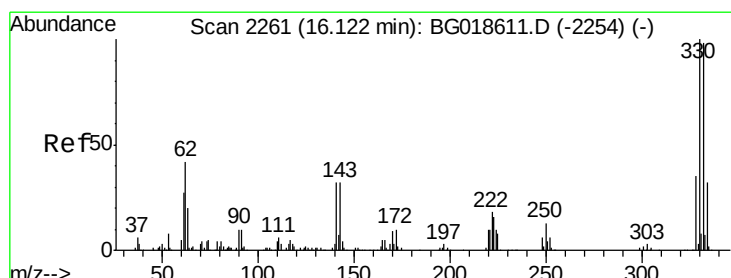
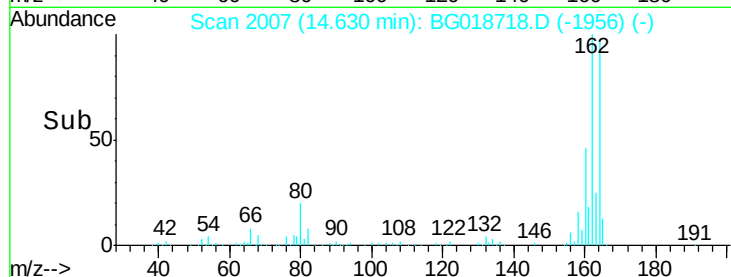
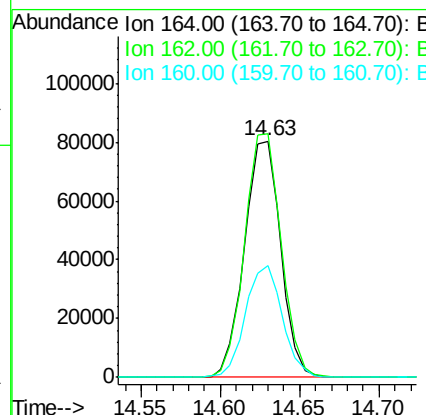
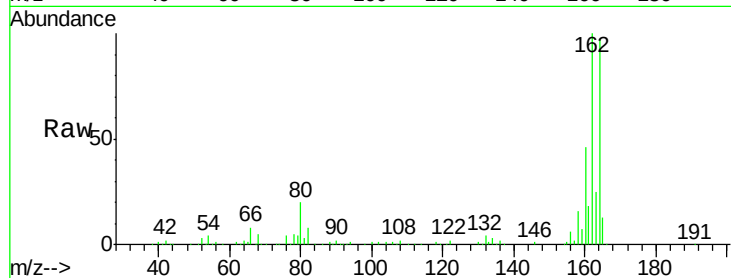




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.63 min Scan# 2007
Delta R.T. -0.00 min
Lab File: BG018718.D
Acq: 16 Sep 2015 22:50

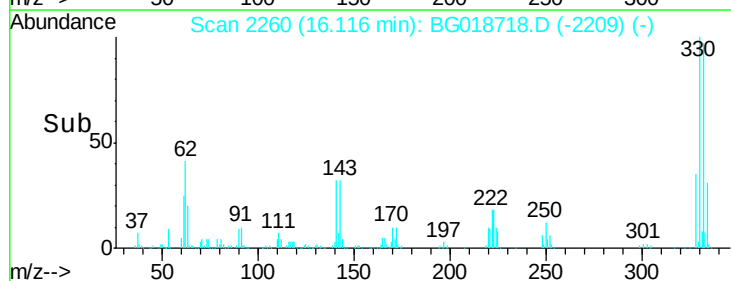
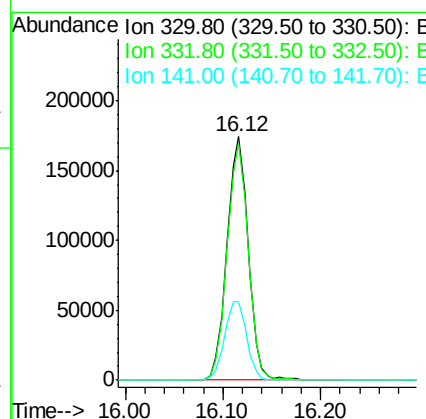
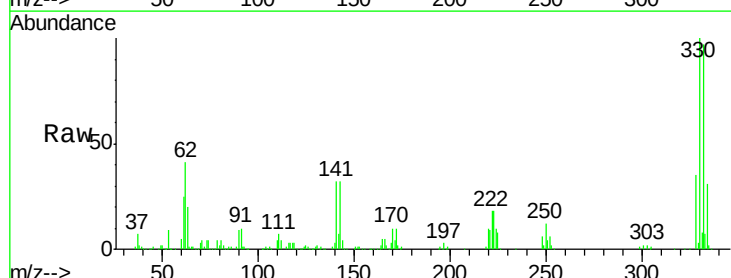
Instrument :
BNA_G
ClientSampleId :
CPS043034

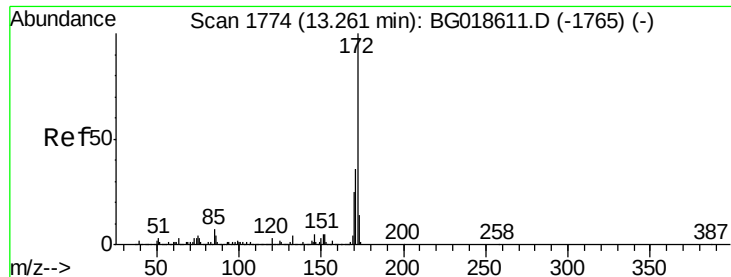
Tot Ion:164 Resp: 127586
Ion Ratio Lower Upper
164 100
162 103.1 78.8 118.2
160 47.1 36.4 54.6



#41
2,4,6-Tribromophenol
Concen: 153.34 ng
RT: 16.12 min Scan# 2260
Delta R.T. -0.00 min
Lab File: BG018718.D
Acq: 16 Sep 2015 22:50

Tgt Ion:330 Resp: 263431
Ion Ratio Lower Upper
330 100
332 96.9 78.1 117.1
141 33.8 28.2 42.2

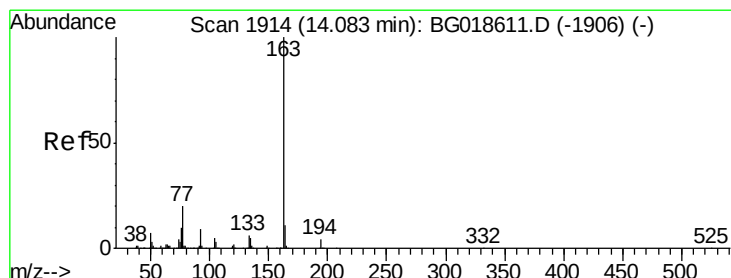
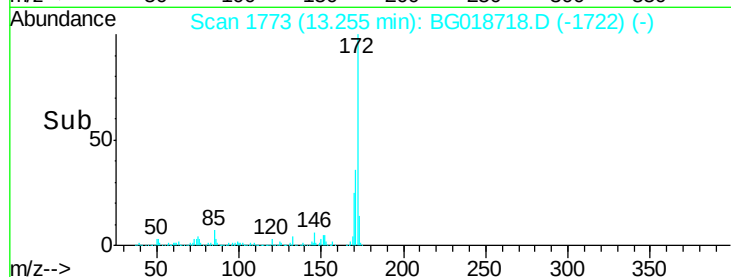
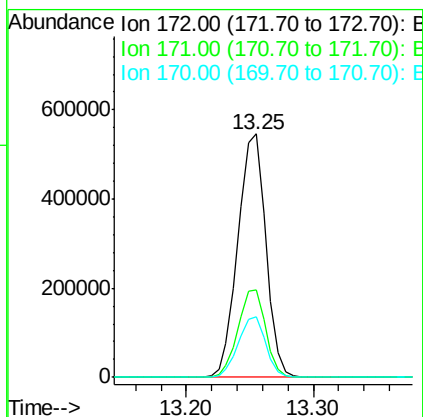
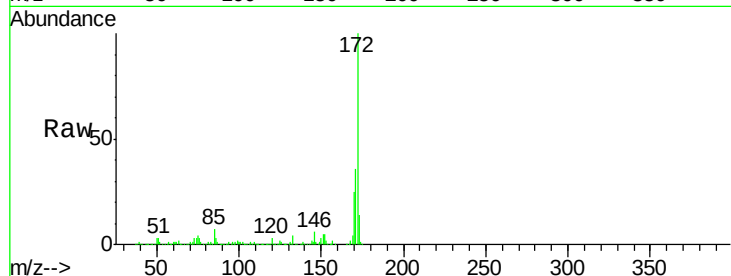




#44
2-Fluorobiphenyl
Concen: 90.87 ng
RT: 13.25 min Scan# 1773
Delta R.T. -0.00 min
Lab File: BG018718.D
Acq: 16 Sep 2015 22:50

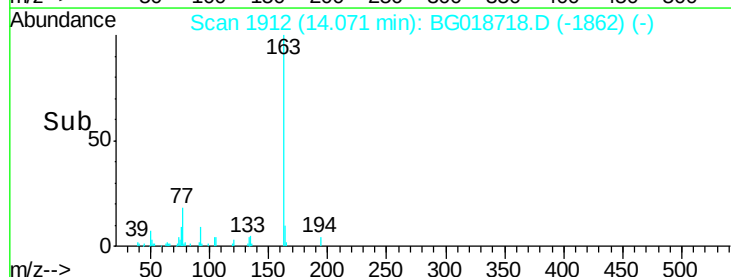
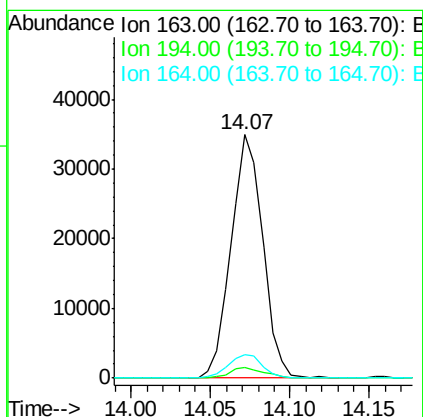
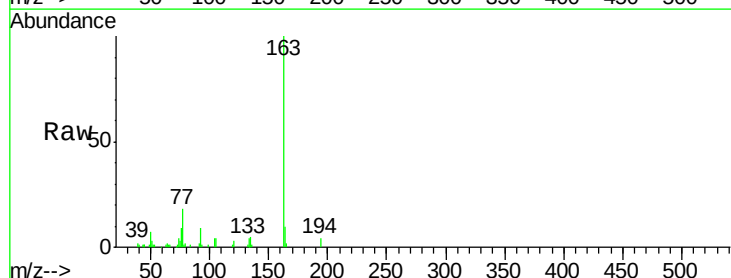
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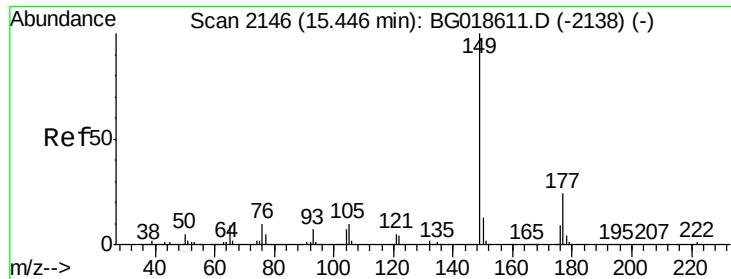
Tot Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.0	43.6
170	25.0	19.9	29.9



#49
Dimethylphthalate
Concen: 4.58 ng
RT: 14.07 min Scan# 1912
Delta R.T. -0.01 min
Lab File: BG018718.D
Acq: 16 Sep 2015 22:50

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.1	4.7
164	9.6	8.8	13.2

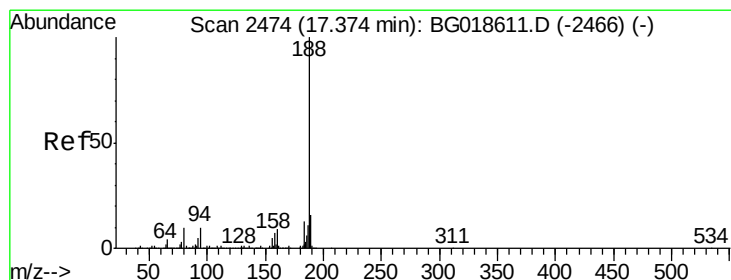
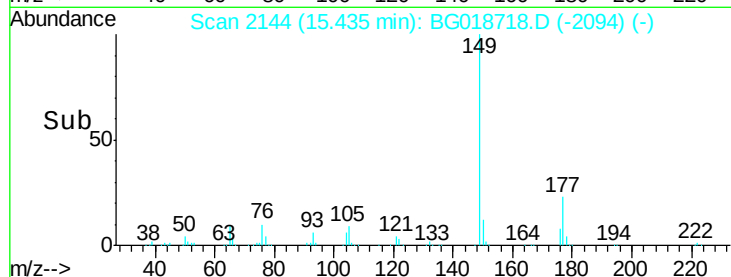
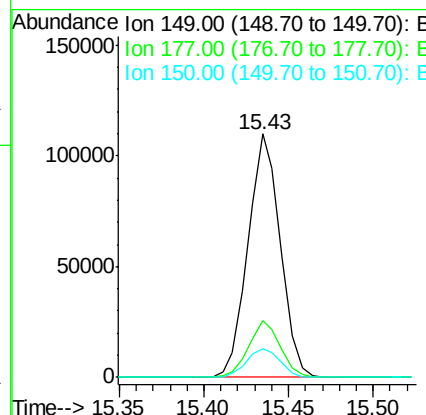
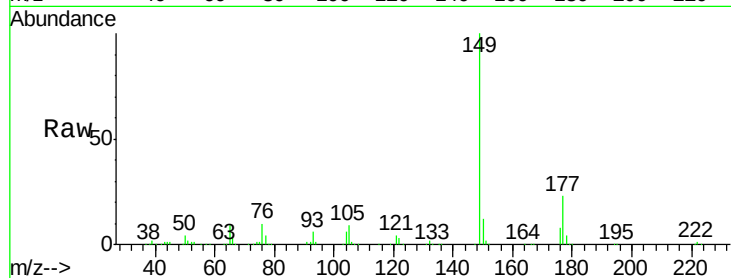




#59
Diethylphthalate
Concen: 13.24 ng
RT: 15.43 min Scan# 2144
Delta R.T. -0.01 min
Lab File: BG018718.D
Acq: 16 Sep 2015 22:50

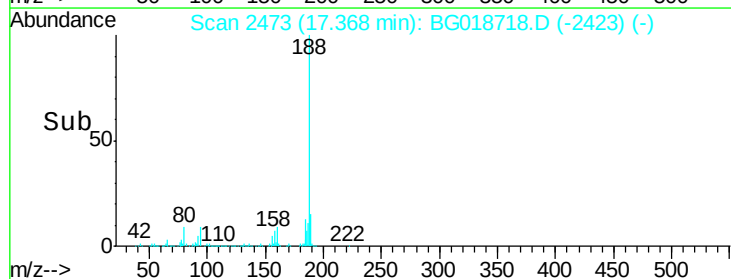
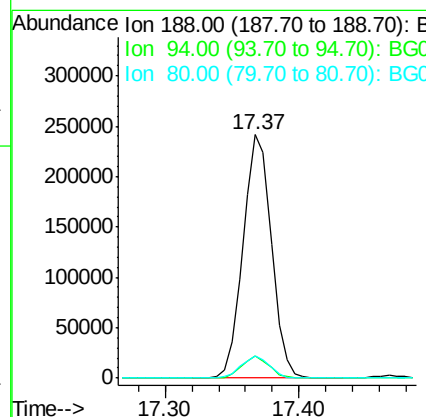
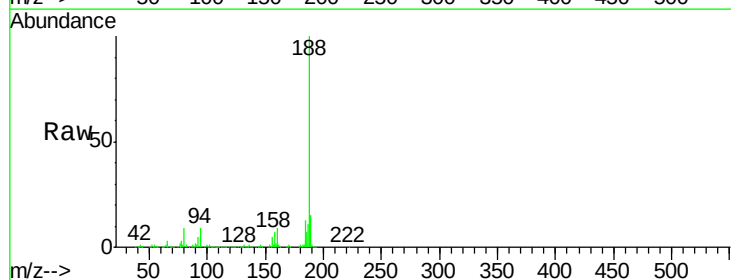
Instrument :
BNA_G
ClientSampled :
CPS043034

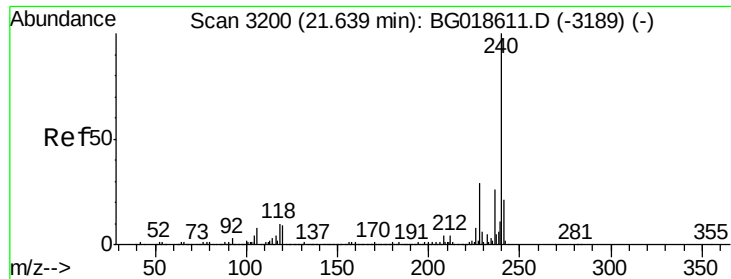
Tot Ion	Ratio	Lower	Upper
149	100		
177	23.2	19.6	29.4
150	11.6	10.2	15.2



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.37 min Scan# 2473
Delta R.T. -0.01 min
Lab File: BG018718.D
Acq: 16 Sep 2015 22:50

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.7	11.5
80	9.1	7.8	11.8

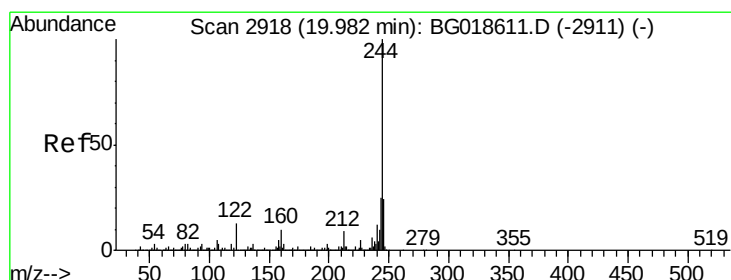
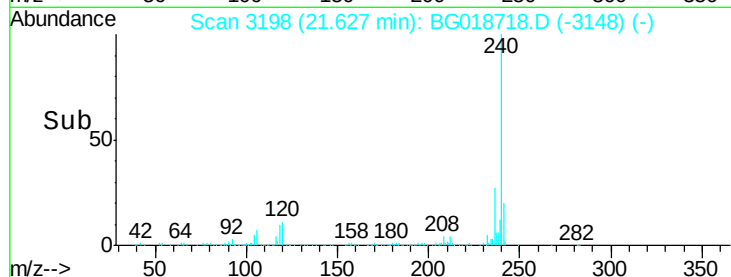
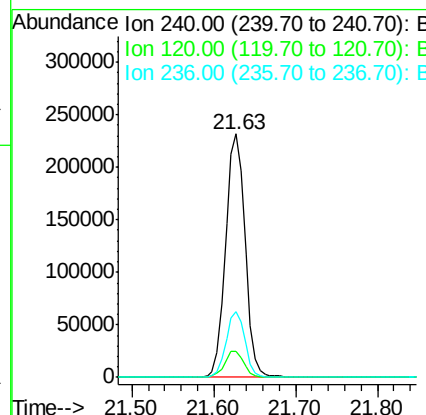
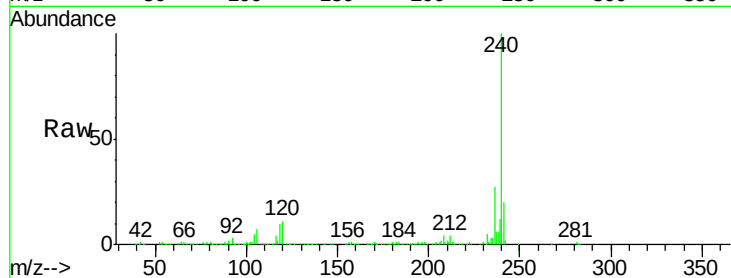




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.63 min Scan# 3198
 Delta R.T. -0.01 min
 Lab File: BG018718.D
 Acq: 16 Sep 2015 22:50

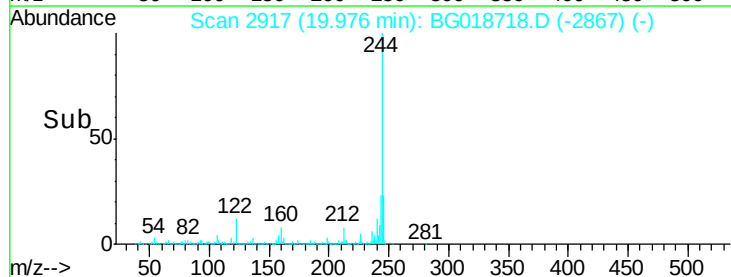
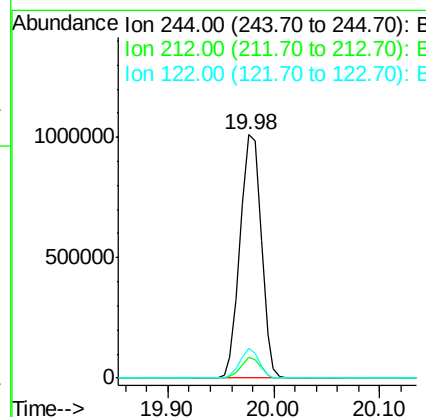
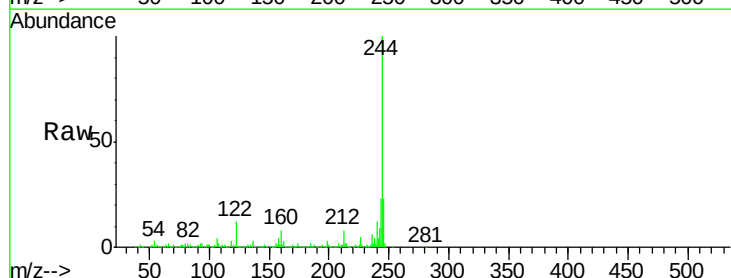
Instrument :
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 CPS043034

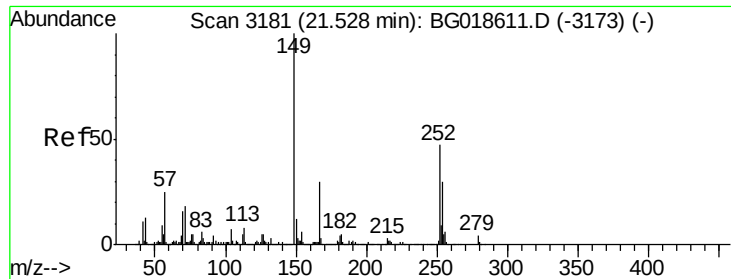
Tot Ion:240 Resp: 384851
 Ion Ratio Lower Upper
 240 100
 120 10.8 7.4 11.0
 236 27.2 20.7 31.1



#78
 Terphenyl-d14
 Concen: 95.41 ng
 RT: 19.98 min Scan# 2917
 Delta R.T. -0.01 min
 Lab File: BG018718.D
 Acq: 16 Sep 2015 22:50

Tgt Ion:244 Resp: 1398287
 Ion Ratio Lower Upper
 244 100
 212 8.4 6.9 10.3
 122 12.2 10.2 15.2

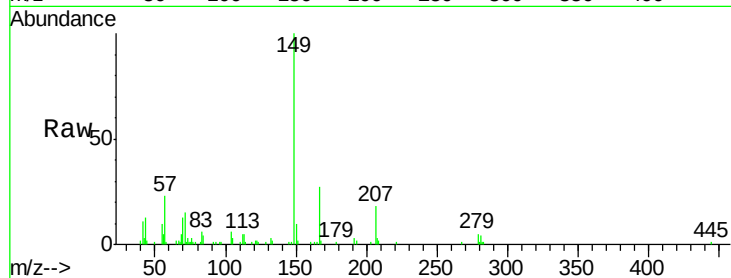




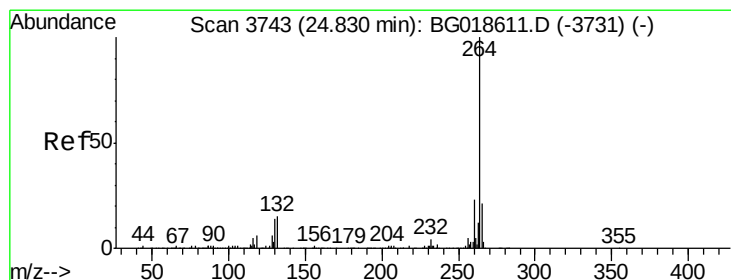
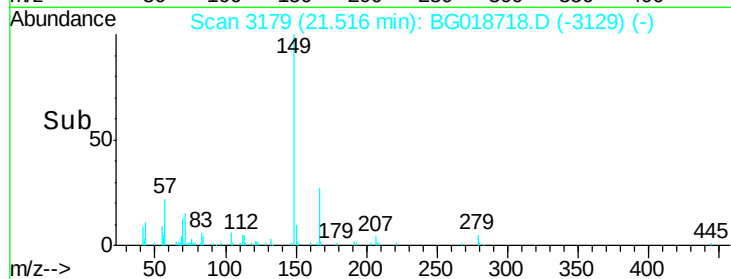
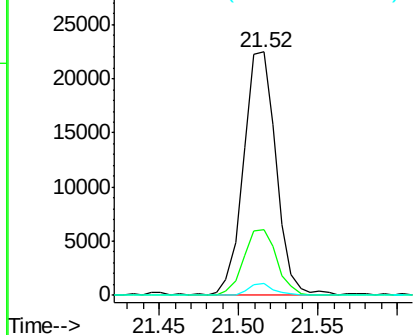
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.31 ng
 RT: 21.52 min Scan# 3179
 Delta R.T. -0.01 min
 Lab File: BG018718.D
 Acq: 16 Sep 2015 22:50

Instrument :
 BNA_G
 ClientSampleId :
 CPS043034

Tot Ion:149 Resp: 32054
 Ion Ratio Lower Upper
 149 100
 167 27.2 23.8 35.8
 279 4.6 3.4 5.2

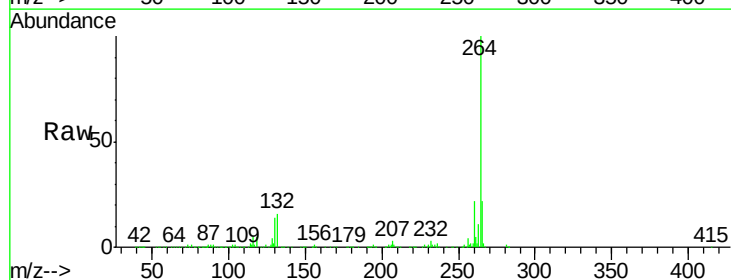


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.81 min Scan# 3740
 Delta R.T. -0.01 min
 Lab File: BG018718.D
 Acq: 16 Sep 2015 22:50

Tgt Ion:264 Resp: 383388
 Ion Ratio Lower Upper
 264 100
 260 21.5 18.5 27.7
 265 22.2 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

