

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061316\
 Data File : BG022328.D
 Acq On : 13 Jun 2016 17:37
 Operator : UM/SJ
 Sample : H3448-29
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 15-VE-PILE-WALL(0-2)

Quant Time: Jun 13 18:50:12 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 13 17:40:23 2016
 Response via : Initial Calibration

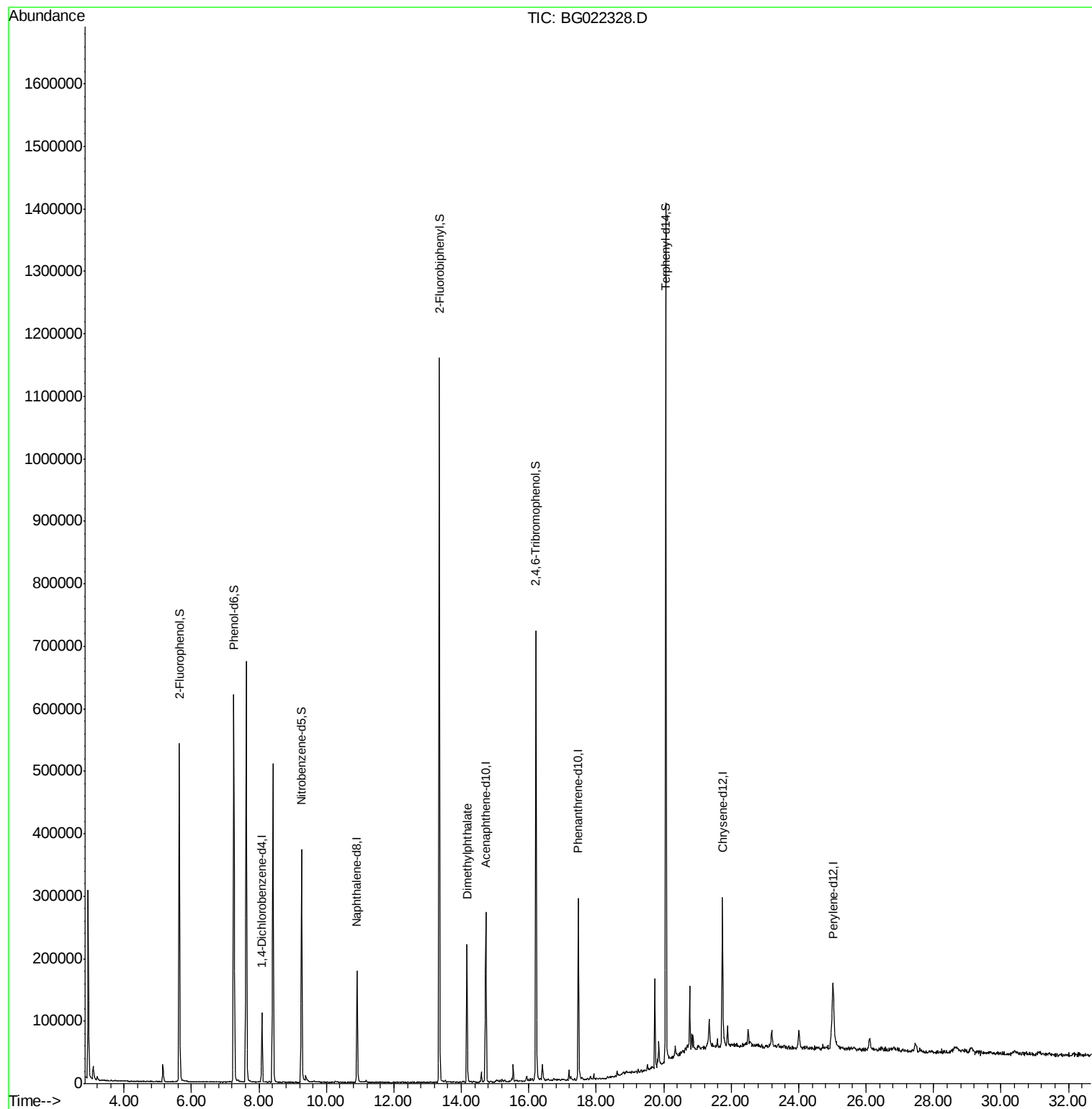
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	40345	20.00	ng	0.00
21) Naphthalene-d8	10.91	136	198006	20.00	ng	0.00
38) Acenaphthene-d10	14.72	164	105614	20.00	ng	0.00
63) Phenanthrene-d10	17.47	188	194159	20.00	ng	0.00
75) Chrysene-d12	21.74	240	153420	20.00	ng	0.00
86) Perylene-d12	25.02	264	139408	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	343936	164.83	ng	0.00
7) Phenol-d6	7.26	99	516591	157.46	ng	0.00
23) Nitrobenzene-d5	9.26	82	292223	102.89	ng	0.00
41) 2,4,6-Tribromophenol	16.22	330	154897	129.80	ng	0.00
44) 2-Fluorobiphenyl	13.34	172	688825	99.39	ng	0.00
78) Terphenyl-d14	20.06	244	638806	98.85	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.17	163	176339	20.14	ng	Qvalue 100

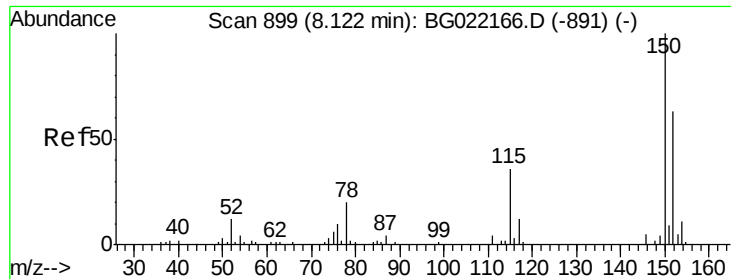
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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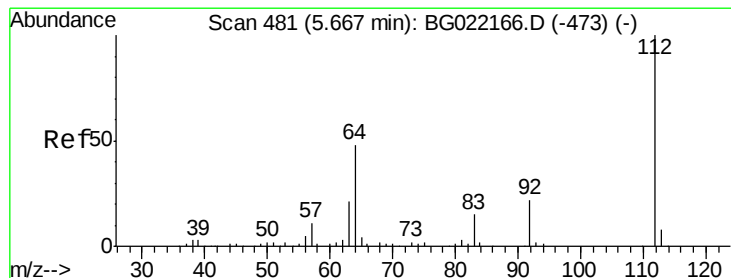
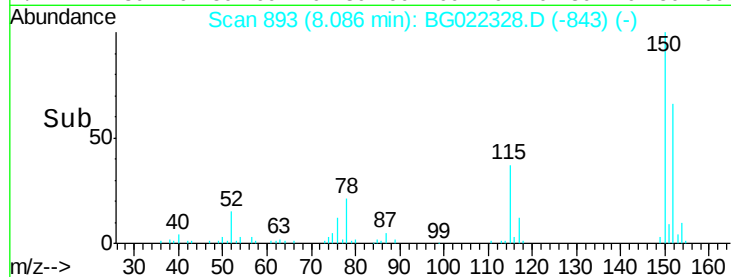
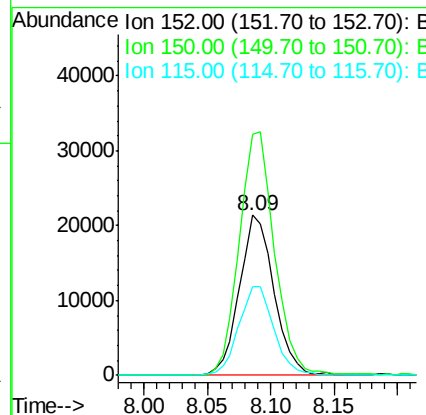
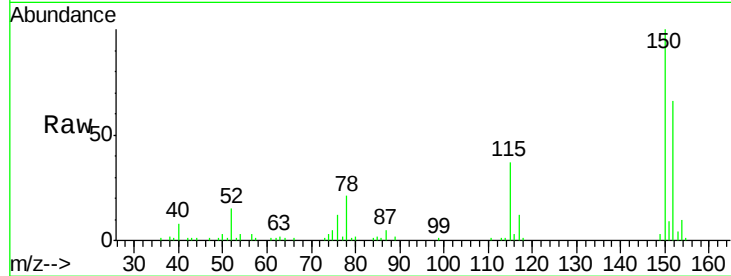


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.09 min Scan# 893
Delta R.T. -0.01 min
Lab File: BG022328.D
Acq: 13 Jun 2016 17:37

Instrument :
BNA_G
ClientSampleId :
15-VE-PILE-WALL(0-2)

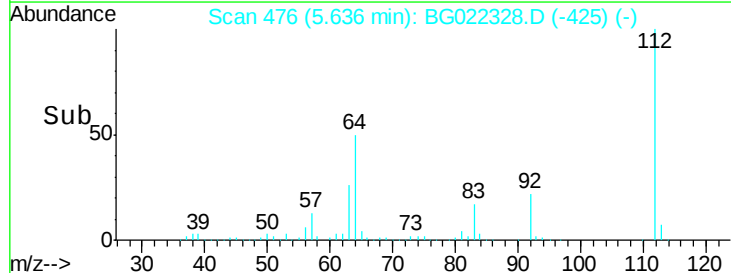
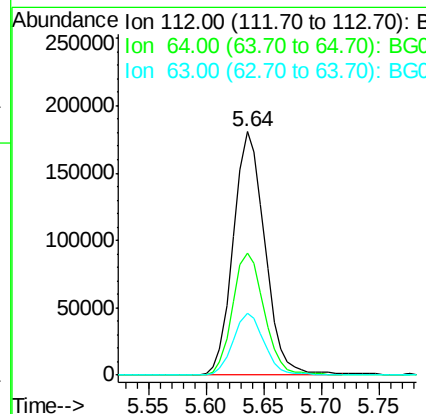
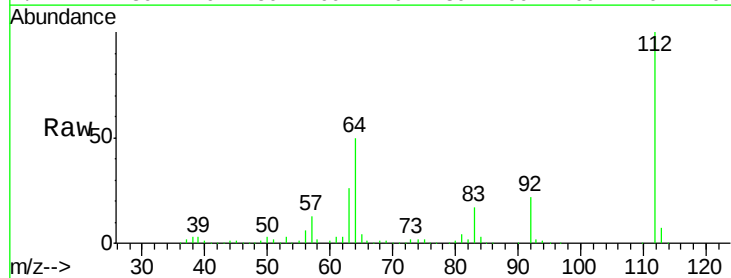
Tot Ion	Ratio	Lower	Upper
152	100		
150	150.7	130.1	195.1
115	55.5	62.2	93.2

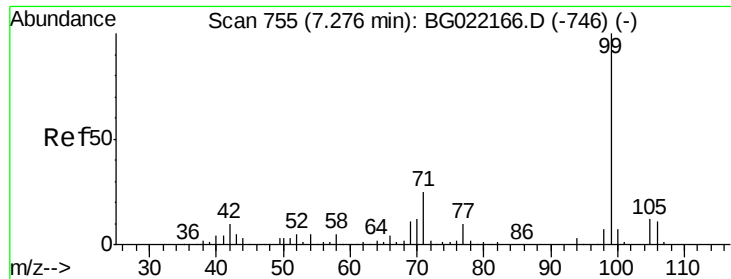


#5

2-Fluorophenol
Concen: 164.83 ng
RT: 5.64 min Scan# 476
Delta R.T. 0.00 min
Lab File: BG022328.D
Acq: 13 Jun 2016 17:37

Tgt Ion	Ratio	Lower	Upper
112	100		
64	50.0	51.1	76.7
63	25.5	24.6	37.0





#7

Phenol-d6

Concen: 157.46 ng

RT: 7.26 min Scan# 752

Delta R.T. 0.01 min

Lab File: BG022328.D

Acq: 13 Jun 2016 17:37

Instrument :

BNA_G

ClientSampleId :

15-VE-PILE-WALL(0-2)

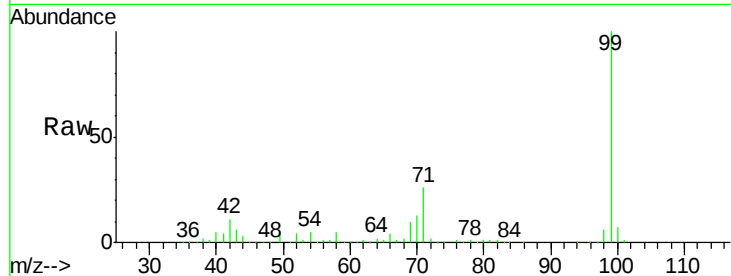
Tot Ion: 99 Resp: 516591

Ion Ratio Lower Upper

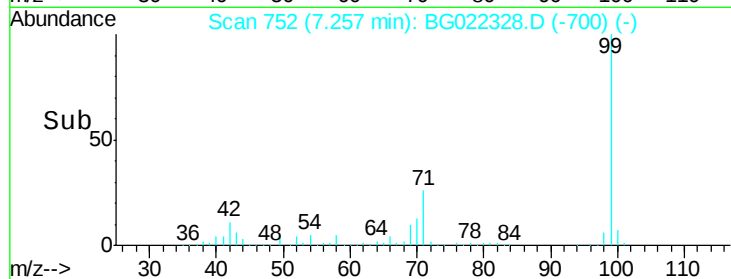
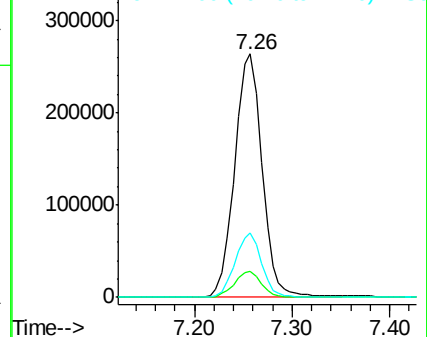
99 100

42 10.7 16.4 24.6#

71 26.3 25.0 37.4



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: 10.91 min Scan# 1374

Delta R.T. 0.01 min

Lab File: BG022328.D

Acq: 13 Jun 2016 17:37

Tgt Ion: 136 Resp: 198006

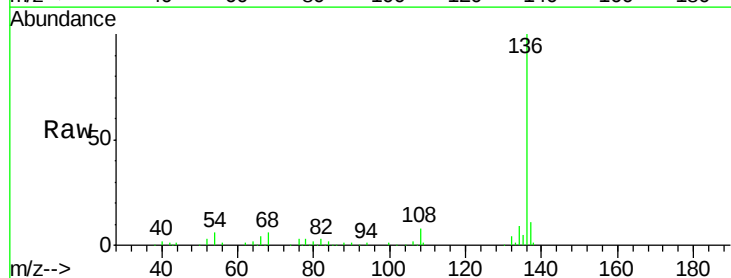
Ion Ratio Lower Upper

136 100

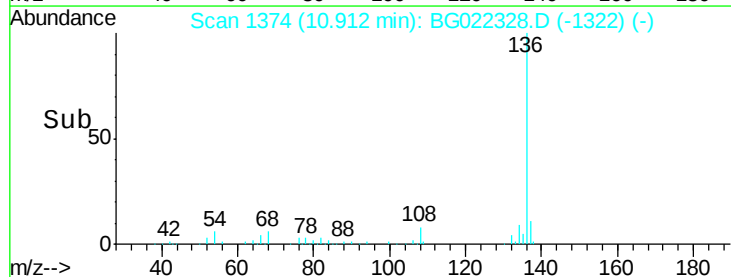
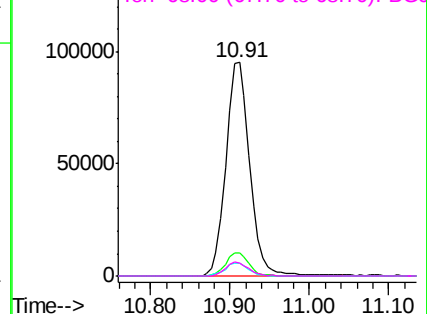
137 11.0 9.0 13.4

54 6.3 9.6 14.4#

68 6.2 6.4 9.6#



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

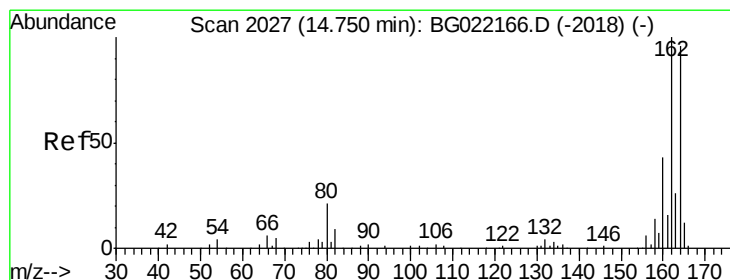
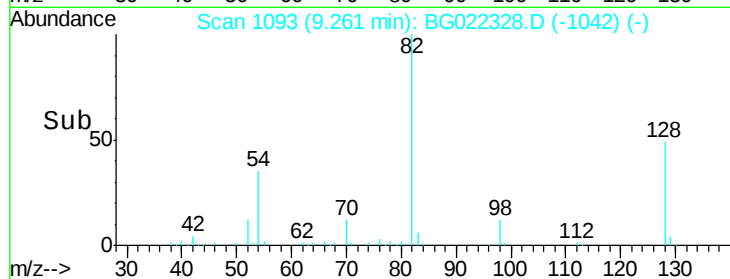
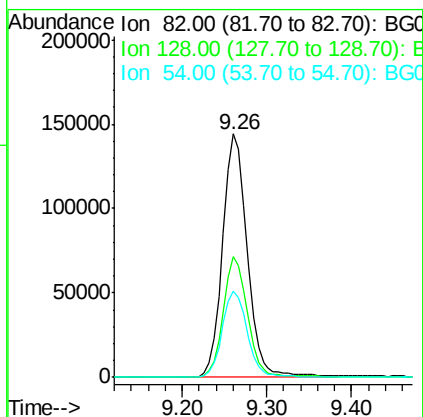
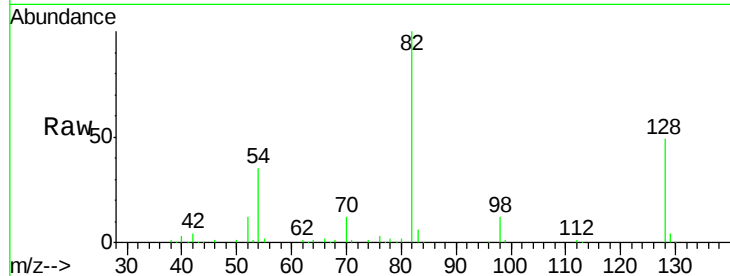




#23
 Nitrobenzene-d5
 Concen: 102.89 ng
 RT: 9.26 min Scan# 1093
 Delta R.T. 0.00 min
 Lab File: BG022328.D
 Acq: 13 Jun 2016 17:37

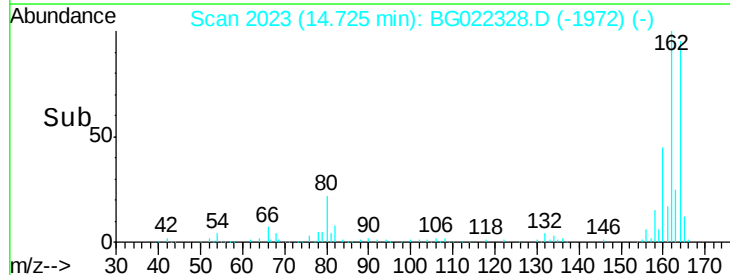
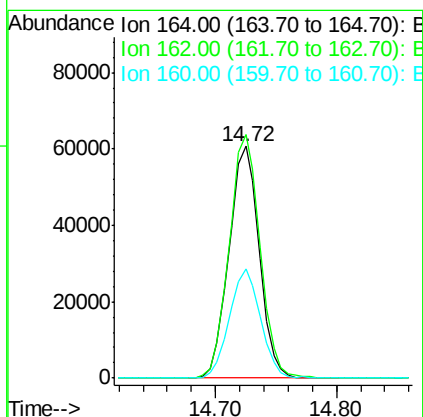
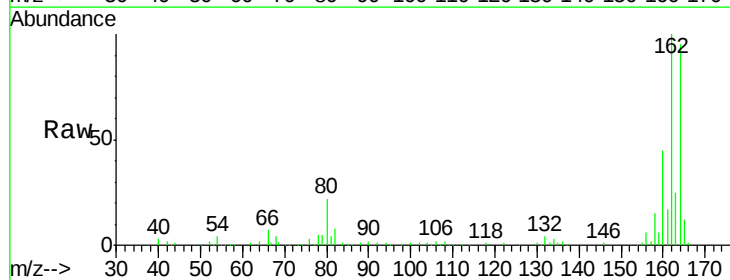
Instrument :
 BNA_G
 ClientSampleId :
 15-VE-PILE-WALL(0-2)

Tot Ion	82	Resp	292223
Ion Ratio	100	Lower	Upper
128	49.5	33.4	50.0
54	35.3	46.1	69.1#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.72 min Scan# 2023
 Delta R.T. 0.00 min
 Lab File: BG022328.D
 Acq: 13 Jun 2016 17:37

Tgt Ion	164	Resp	105614
Ion Ratio	100	Lower	Upper
162	105.0	78.0	117.0
160	47.0	32.9	49.3

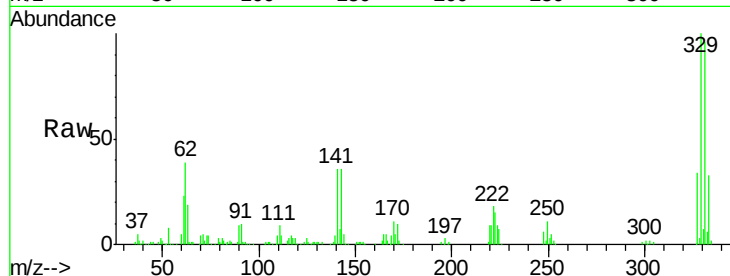




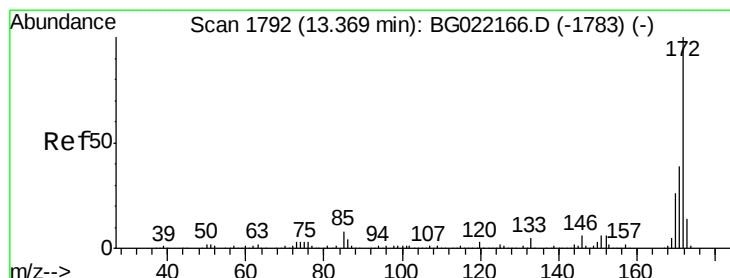
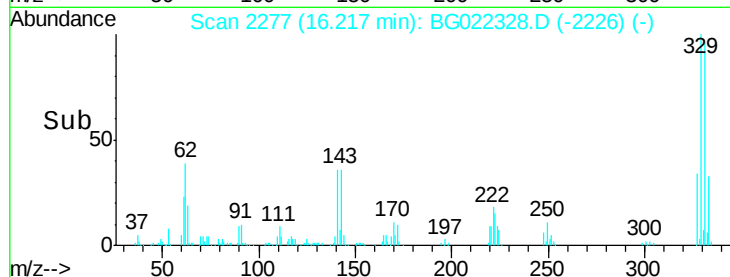
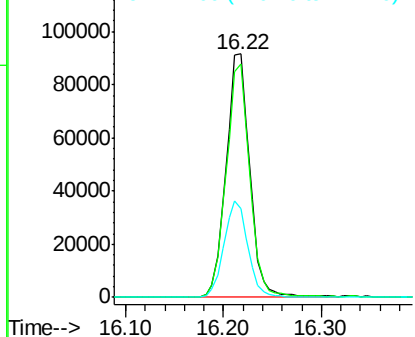
#41
 2,4,6-Tribromophenol
 Concen: 129.80 ng
 RT: 16.22 min Scan# 2277
 Delta R.T. 0.00 min
 Lab File: BG022328.D
 Acq: 13 Jun 2016 17:37

Instrument :
 BNA_G
 ClientSampleId :
 15-VE-PILE-WALL(0-2)

Tot Ion:330 Resp: 154897
 Ion Ratio Lower Upper
 330 100
 332 95.3 78.0 117.0
 141 39.9 33.8 50.8

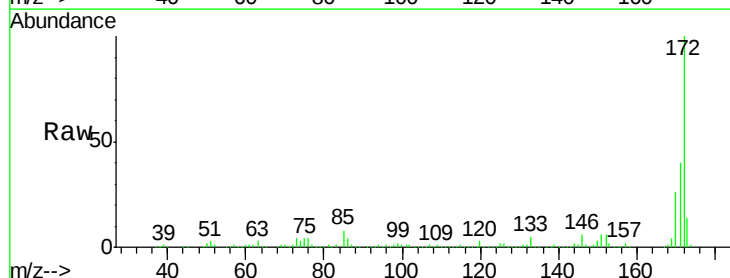


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

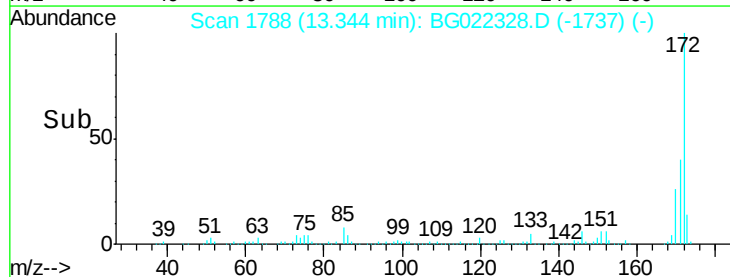
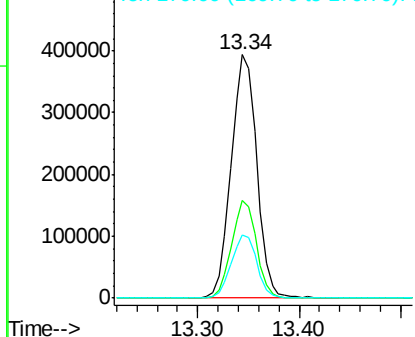


#44
 2-Fluorobiphenyl
 Concen: 99.39 ng
 RT: 13.34 min Scan# 1788
 Delta R.T. 0.00 min
 Lab File: BG022328.D
 Acq: 13 Jun 2016 17:37

Tgt Ion:172 Resp: 688825
 Ion Ratio Lower Upper
 172 100
 171 39.9 27.8 41.6
 170 26.2 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: 20.14 ng

RT: 14.17 min Scan# 1928

Delta R.T. -0.01 min

Lab File: BG022328.D

Acq: 13 Jun 2016 17:37

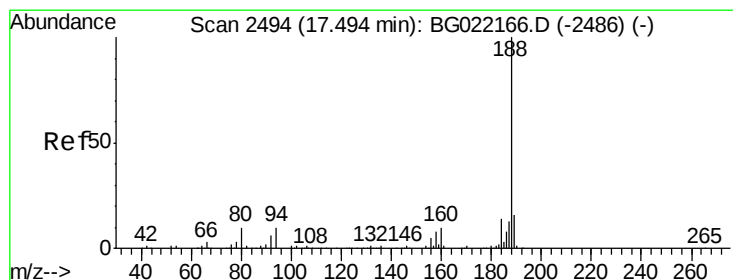
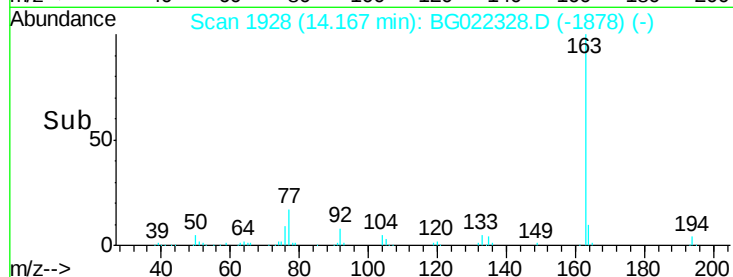
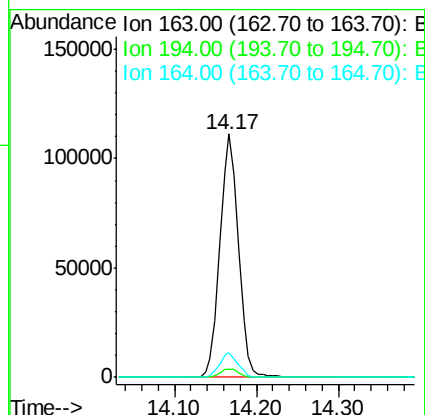
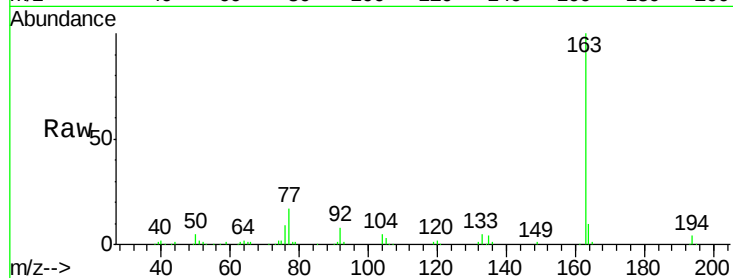
Instrument :

BNA_G

ClientSampleId :

15-VE-PILE-WALL(0-2)

Tot Ion:163	Resp:	176339
Ion Ratio	Lower	Upper
163	100	
194	3.6	3.0 4.6
164	10.1	8.1 12.1



#63

Phenanthrene-d10

Concen: 20.00 ng

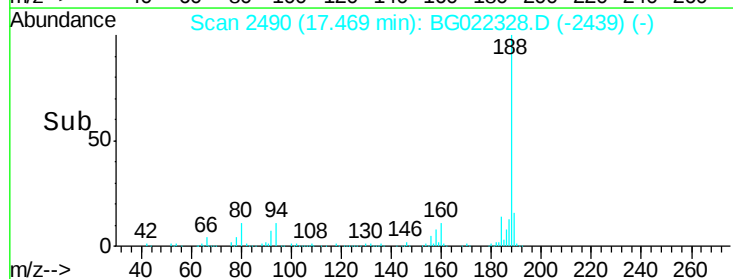
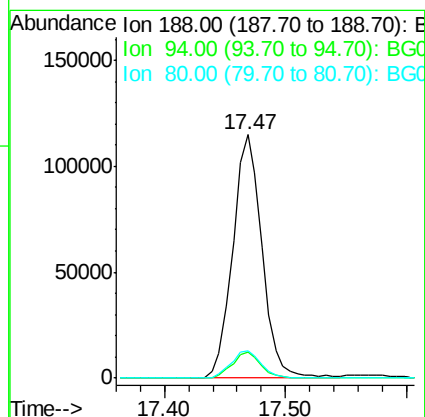
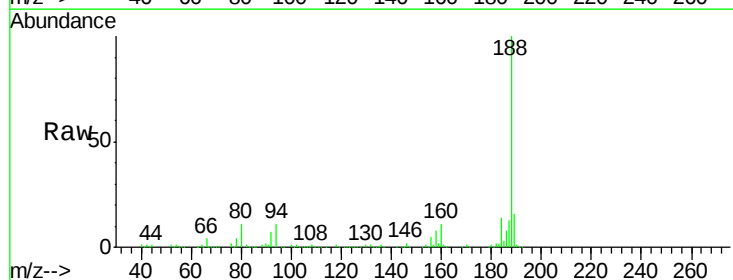
RT: 17.47 min Scan# 2490

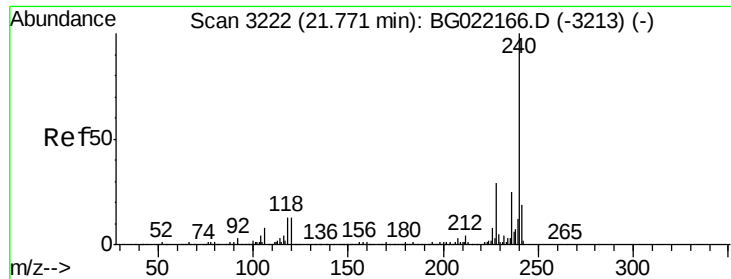
Delta R.T. 0.00 min

Lab File: BG022328.D

Acq: 13 Jun 2016 17:37

Tgt Ion:188	Resp:	194159
Ion Ratio	Lower	Upper
188	100	
94	10.8	7.5 11.3
80	11.3	8.6 13.0

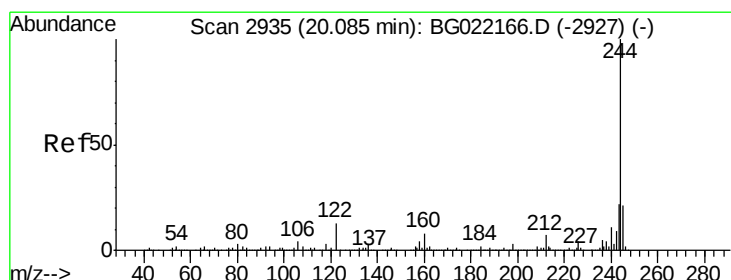
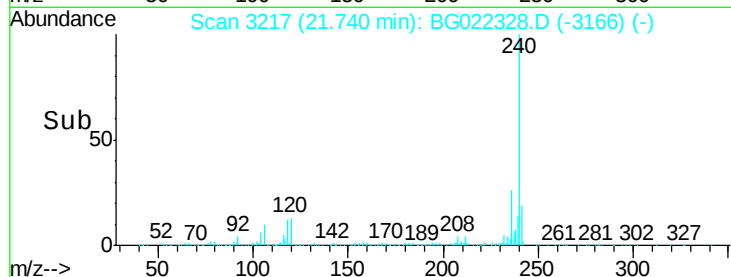
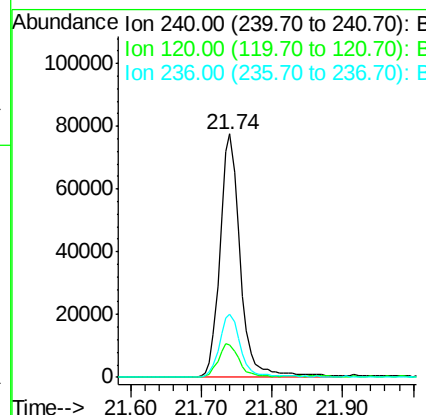
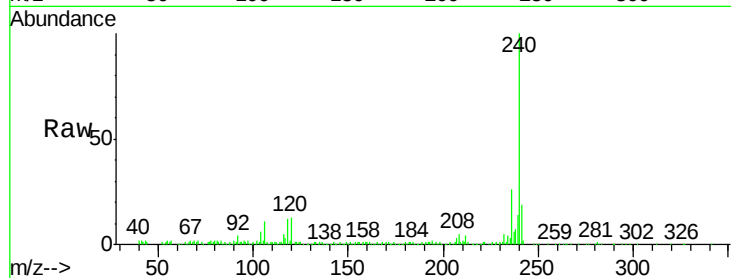




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.74 min Scan# 3217
Delta R.T. 0.00 min
Lab File: BG022328.D
Acq: 13 Jun 2016 17:37

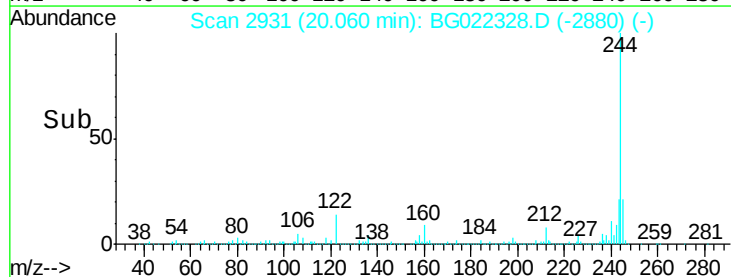
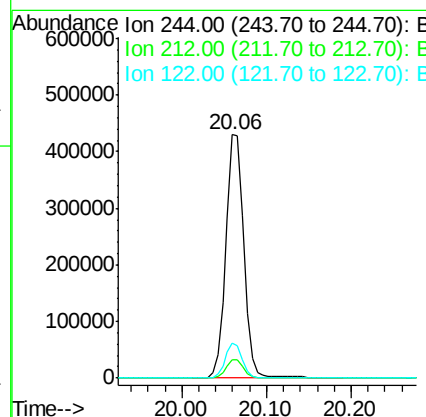
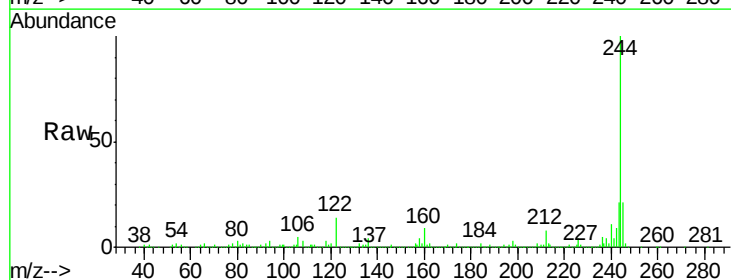
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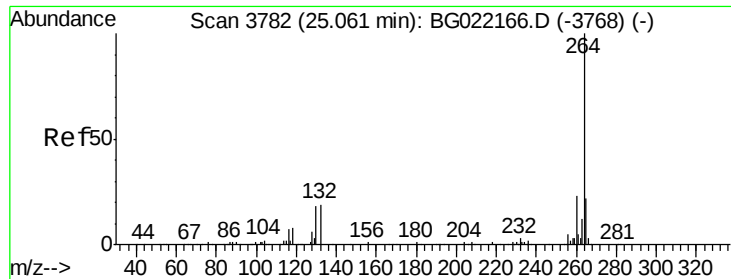
Tot Ion:240 Resp: 153420
Ion Ratio Lower Upper
240 100
120 13.3 8.4 12.6#
236 26.2 19.6 29.4



#78
Terphenyl-d14
Concen: 98.85 ng
RT: 20.06 min Scan# 2931
Delta R.T. 0.00 min
Lab File: BG022328.D
Acq: 13 Jun 2016 17:37

Tgt Ion:244 Resp: 638806
Ion Ratio Lower Upper
244 100
212 7.7 6.5 9.7
122 14.4 8.6 12.8#

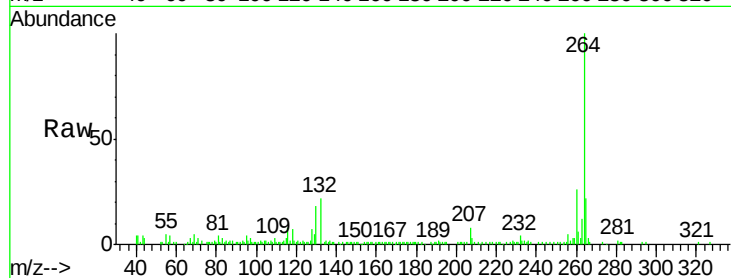




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 25.02 min Scan# 3775
 Delta R.T. 0.01 min
 Lab File: BG022328.D
 Acq: 13 Jun 2016 17:37

Instrument :
 BNA_G
 ClientSampleId :
 15-VE-PILE-WALL(0-2)

Tot Ion:	264	Resp:	139408
Ion	Ratio	Lower	Upper
264	100		
260	25.7	20.2	30.4
265	22.3	17.8	26.8



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

