

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061017\
 Data File : BG027373.D
 Acq On : 10 Jun 2017 15:47
 Operator : SJ/MA
 Sample : I3563-03RE
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OK-04-060817RE

Quant Time: Jun 12 01:37:29 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:00:35 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.55	152	48592	20.00	ng	-0.03
21) Naphthalene-d8	11.36	136	205267	20.00	ng	-0.04
38) Acenaphthene-d10	15.12	164	41604	20.00	ng	-0.04
63) Phenanthrene-d10	17.87	188	239548	20.00	ng	-0.04
75) Chrysene-d12	22.25	240	99714	20.00	ng	-0.06
86) Perylene-d12	0.00	264	0	0.00	ng	-26.02
System Monitoring Compounds						
5) 2-Fluorophenol	6.14	112	391184	122.85	ng	-0.02
7) Phenol-d6	7.68	99	267038	57.13	ng	-0.03
23) Nitrobenzene-d5	9.70	82	341372	104.59	ng	-0.04
41) 2,4,6-Tribromophenol	16.61	330	235215	429.34	ng	-0.04
44) 2-Fluorobiphenyl	13.75	172	738833	248.44	ng	-0.04
78) Terphenyl-d14	20.45	244	1142695	292.34	ng	-0.04

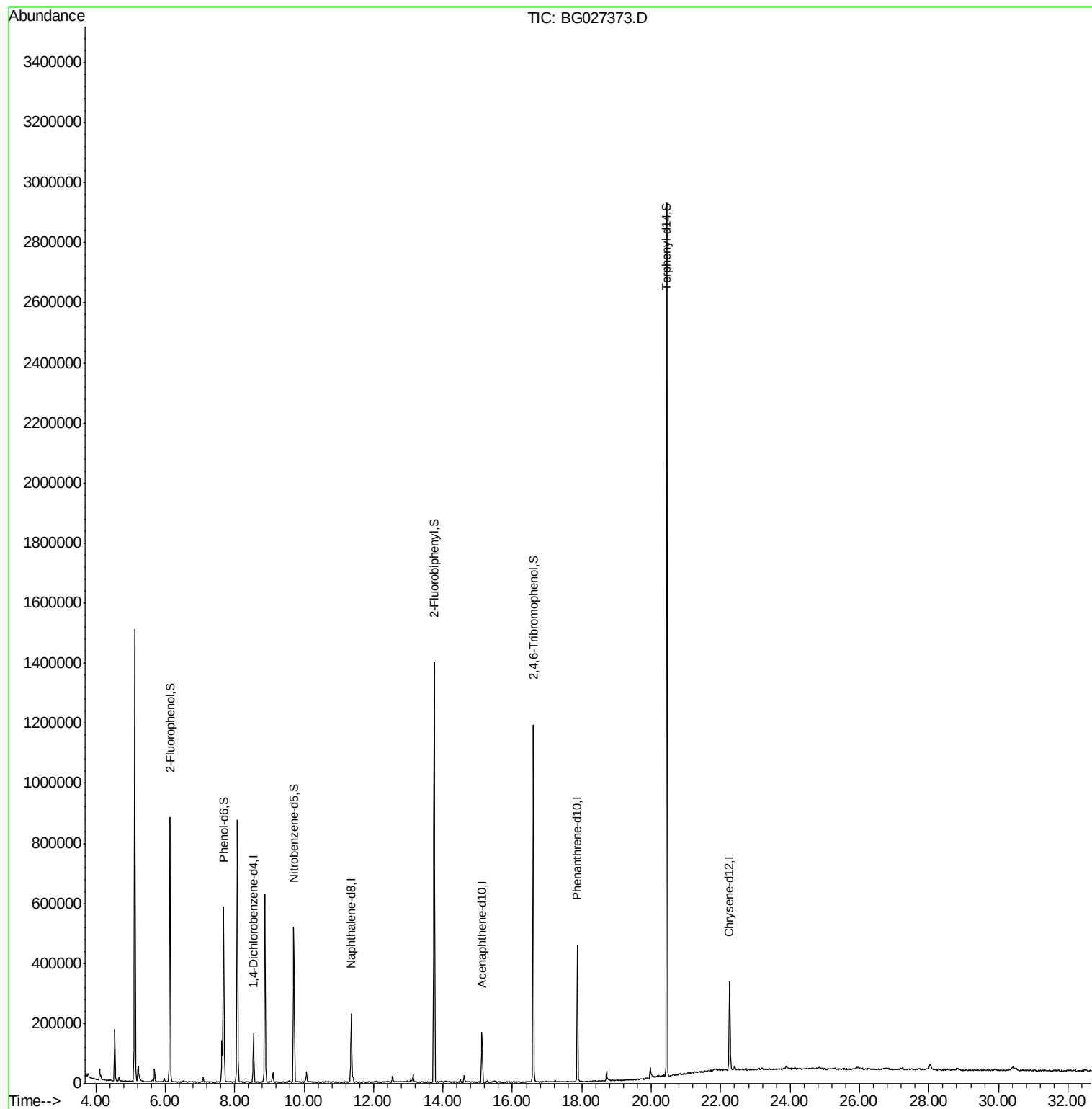
Target Compounds	Qvalue
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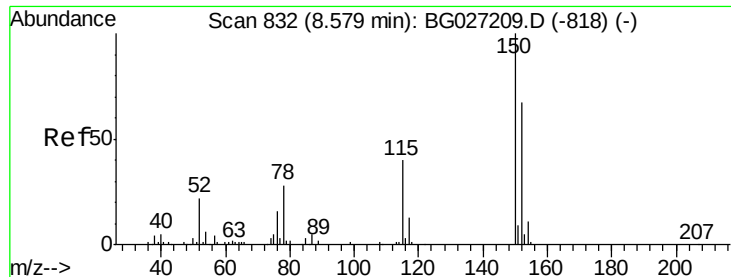
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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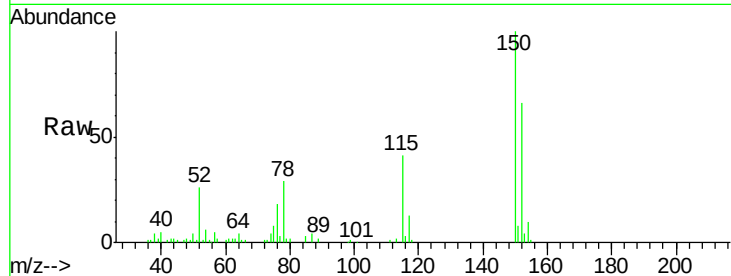


#1

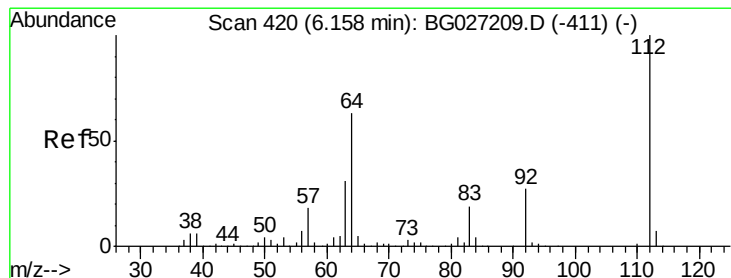
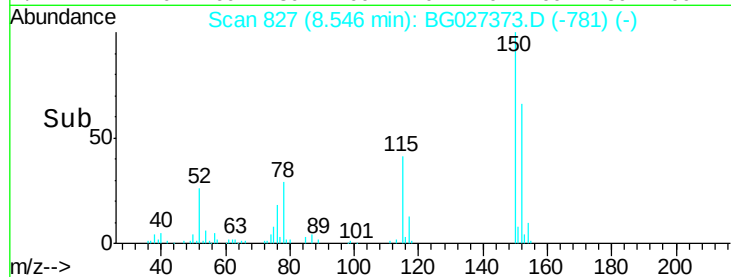
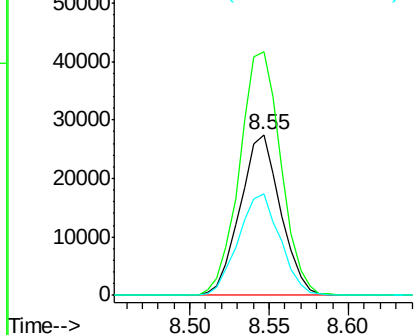
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.55 min Scan# 827
Delta R.T. -0.03 min
Lab File: BG027373.D
Acq: 10 Jun 2017 15:47

Instrument :
BNA_G
ClientSampleId :
OK-04-060817RE

Tgt Ion:152 Resp: 48592
Ion Ratio Lower Upper
152 100
150 151.3 114.0 171.0
115 62.8 48.1 72.1



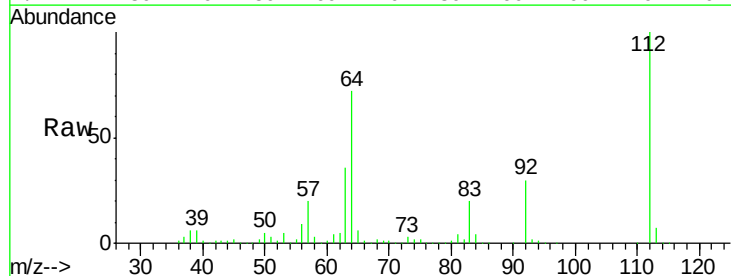
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



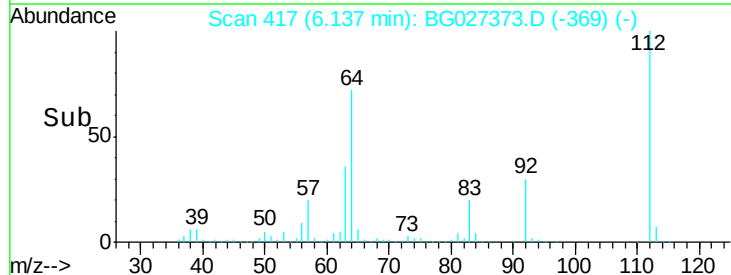
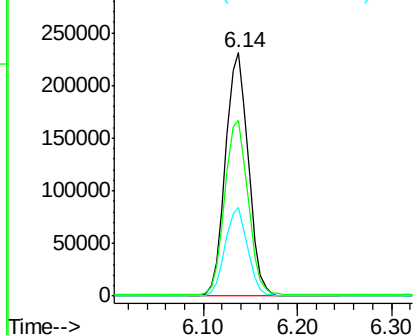
#5

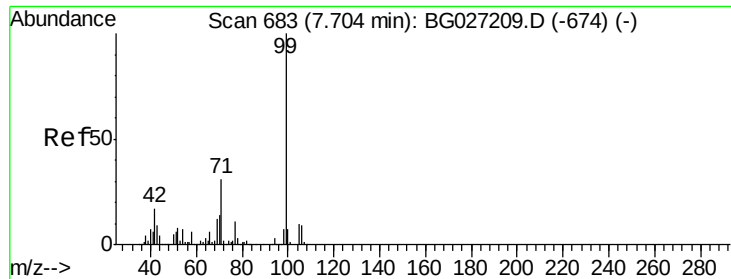
2-Fluorophenol
Concen: 122.846 ng
RT: 6.14 min Scan# 417
Delta R.T. -0.02 min
Lab File: BG027373.D
Acq: 10 Jun 2017 15:47

Tgt Ion:112 Resp: 391184
Ion Ratio Lower Upper
112 100
64 72.2 61.8 92.6
63 36.4 37.2 55.8#



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: 57.129 ng

RT: 7.68 min Scan# 679

Delta R.T. -0.03 min

Lab File: BG027373.D

Acq: 10 Jun 2017 15:47

Instrument :

BNA_G

ClientSampleId :

OK-04-060817RE

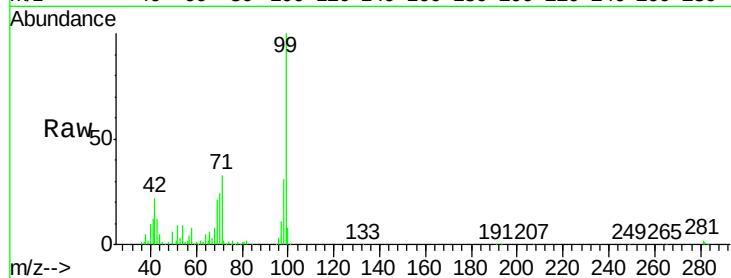
Tgt Ion: 99 Resp: 267038

Ion Ratio Lower Upper

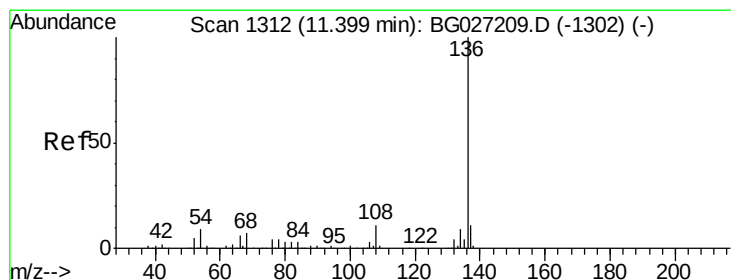
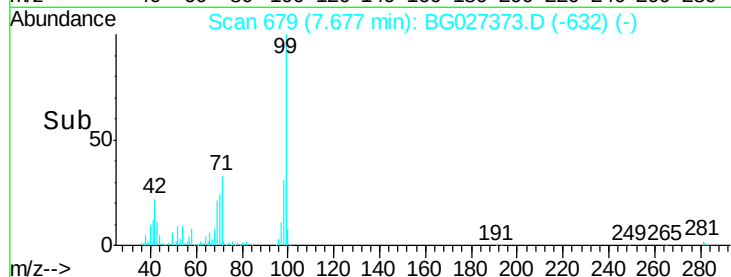
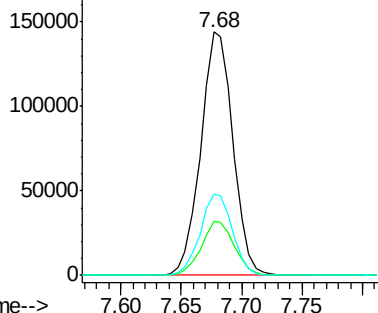
99 100

42 22.2 20.5 30.7

71 33.5 37.6 56.4#



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: 20.000 ng

RT: 11.36 min Scan# 1306

Delta R.T. -0.04 min

Lab File: BG027373.D

Acq: 10 Jun 2017 15:47

Tgt Ion: 136 Resp: 205267

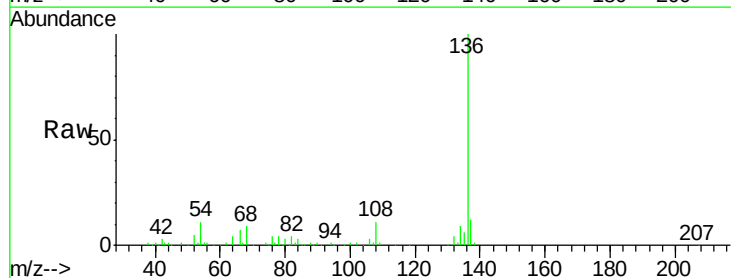
Ion Ratio Lower Upper

136 100

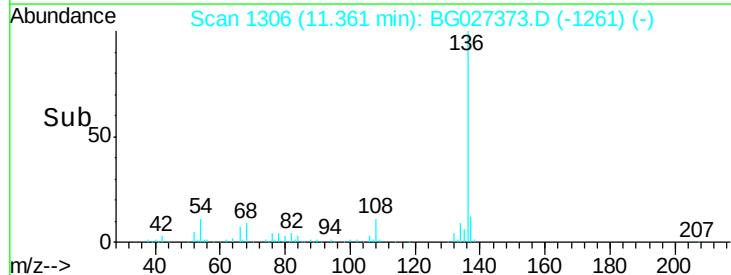
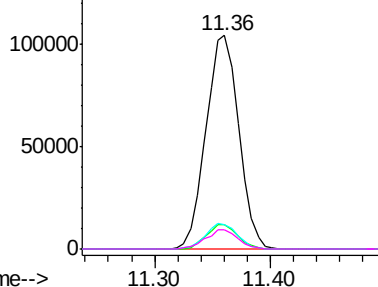
137 11.5 8.9 13.3

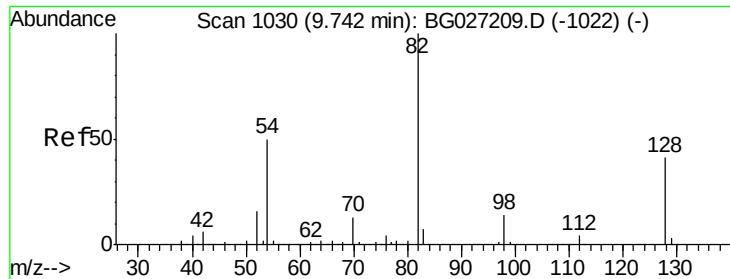
54 11.3 9.3 13.9

68 9.0 5.1 7.7#



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

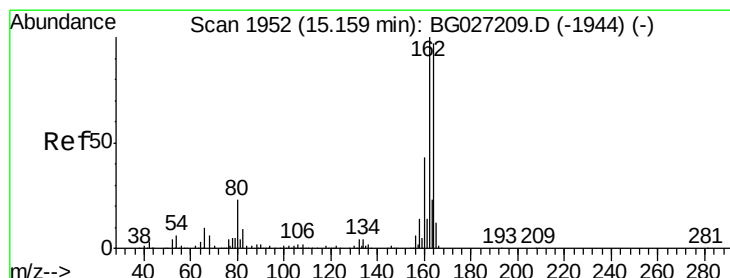
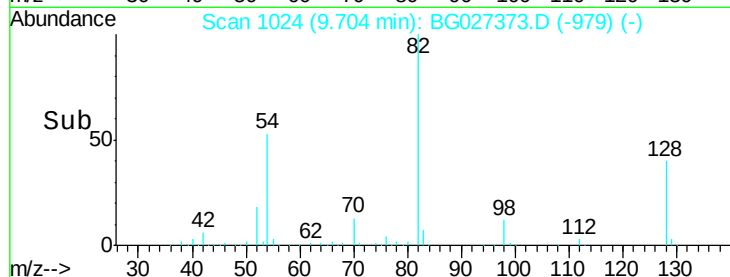
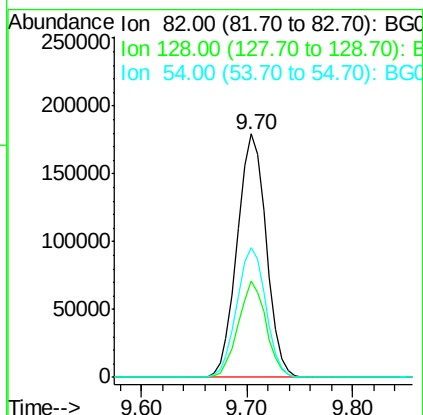
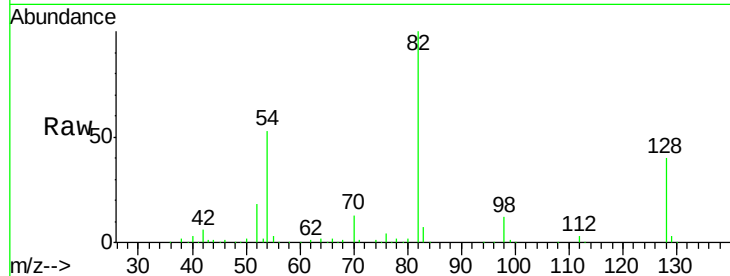




#23
 Nitrobenzene-d5
 Concen: 104.589 ng
 RT: 9.70 min Scan# 1024
 Delta R.T. -0.04 min
 Lab File: BG027373.D
 Acq: 10 Jun 2017 15:47

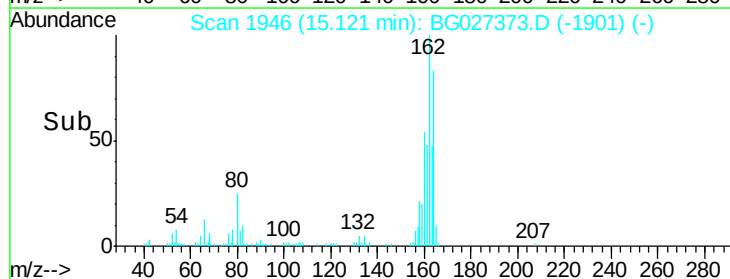
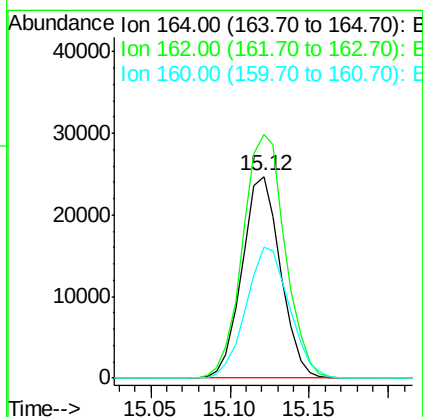
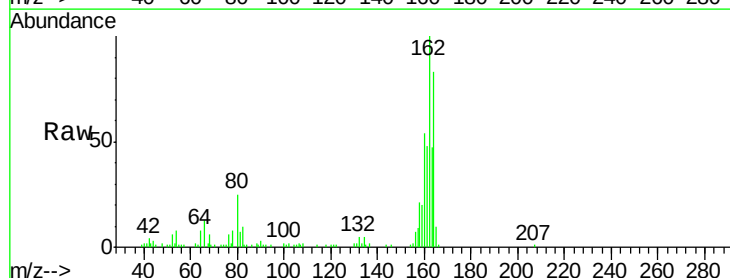
Instrument :
 BNA_G
 ClientSampleId :
 OK-04-060817RE

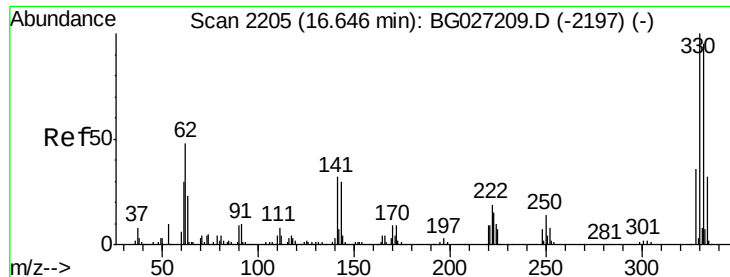
Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.6	26.4	39.6
54	53.1	49.4	74.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.12 min Scan# 1946
 Delta R.T. -0.04 min
 Lab File: BG027373.D
 Acq: 10 Jun 2017 15:47

Tgt Ion	Ratio	Lower	Upper
164	100		
162	120.7	85.1	127.7
160	65.1	34.7	52.1#

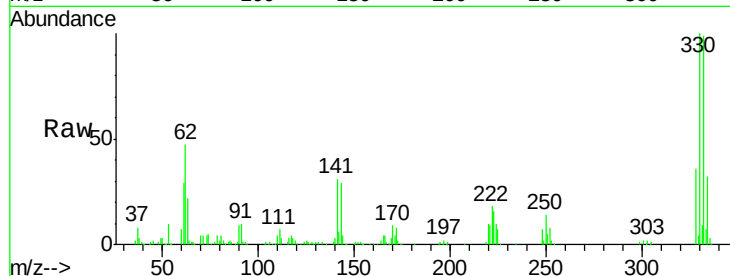




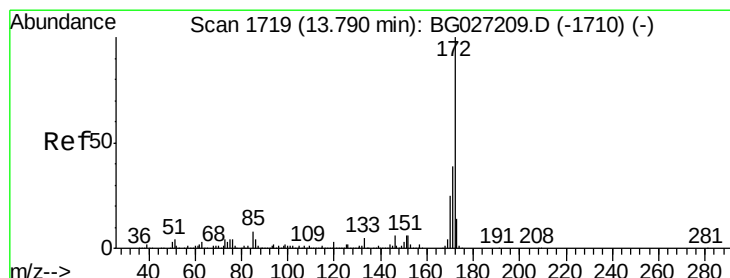
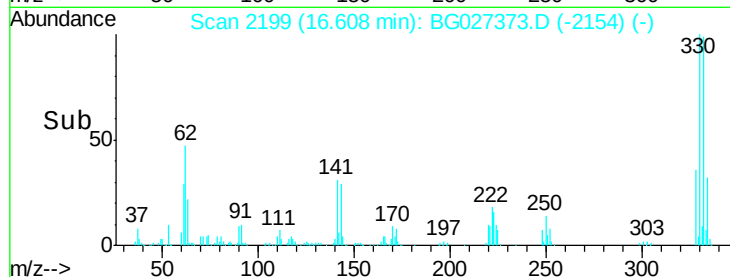
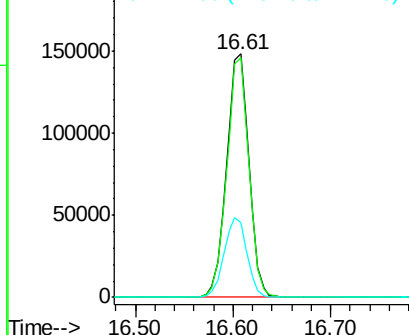
#41
 2,4,6-Tribromophenol
 Concen: 429.341 ng
 RT: 16.61 min Scan# 2199
 Delta R.T. -0.04 min
 Lab File: BG027373.D
 Acq: 10 Jun 2017 15:47

Instrument :
 BNA_G
 ClientSampleId :
 OK-04-060817RE

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.4	77.3	115.9
141	33.6	32.1	48.1

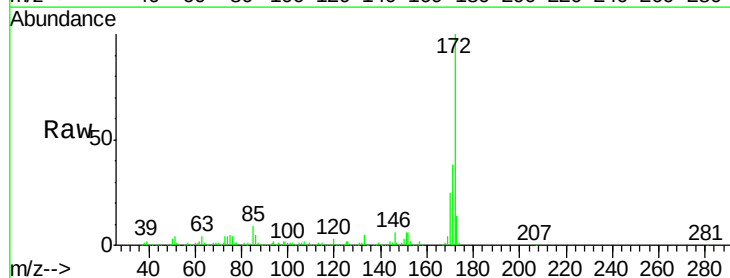


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

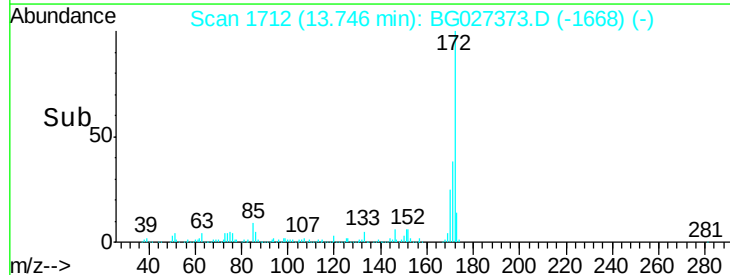
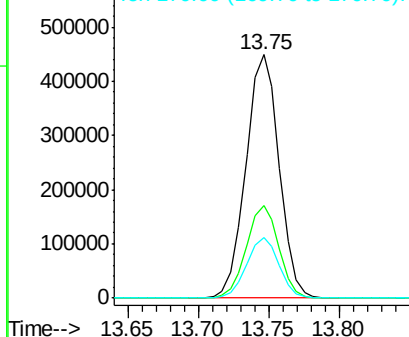


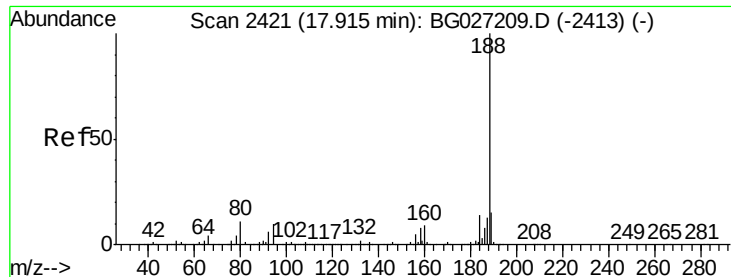
#44
 2-Fluorobiphenyl
 Concen: 248.440 ng
 RT: 13.75 min Scan# 1712
 Delta R.T. -0.04 min
 Lab File: BG027373.D
 Acq: 10 Jun 2017 15:47

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.8	32.2	48.2
170	25.1	21.8	32.6



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

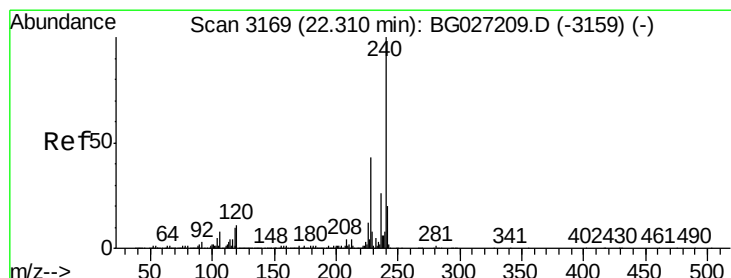
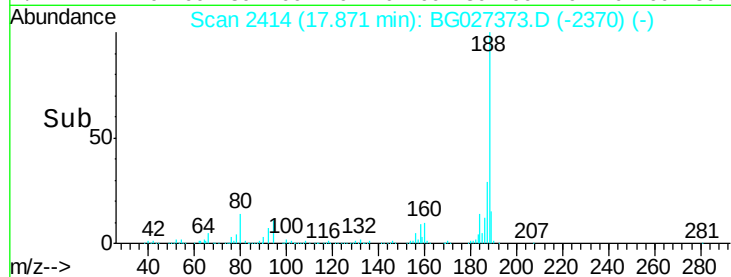
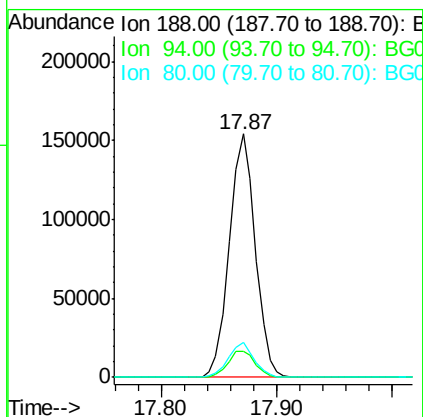
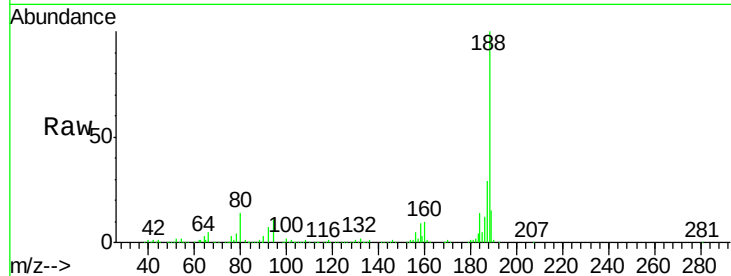




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.87 min Scan# 2414
Delta R.T. -0.04 min
Lab File: BG027373.D
Acq: 10 Jun 2017 15:47

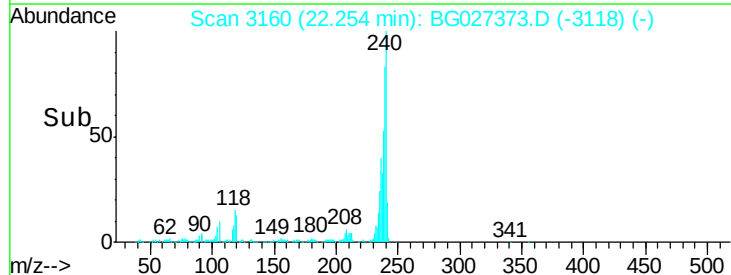
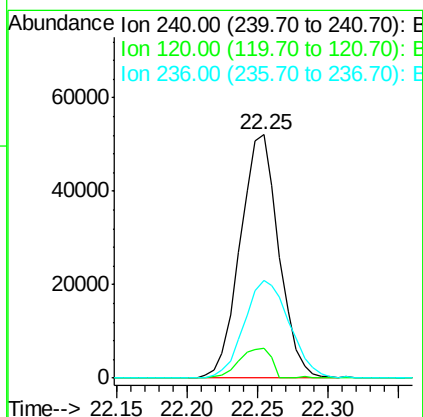
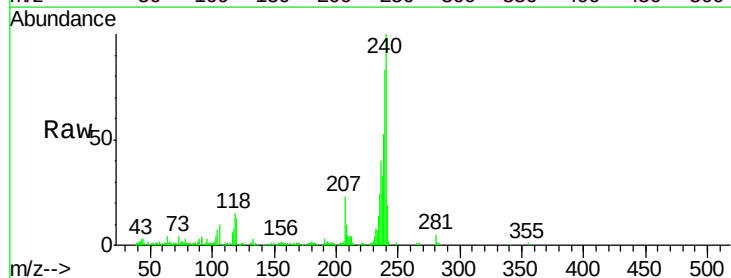
Instrument :
BNA_G
ClientSampleId :
OK-04-060817RE

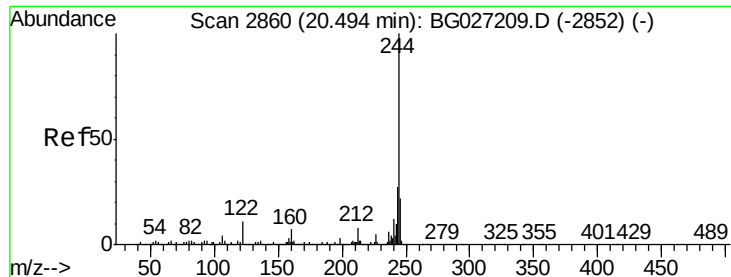
Tgt Ion:188 Resp: 239548
Ion Ratio Lower Upper
188 100
94 10.6 5.8 8.8#
80 14.5 7.5 11.3#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.25 min Scan# 3160
Delta R.T. -0.06 min
Lab File: BG027373.D
Acq: 10 Jun 2017 15:47

Tgt Ion:240 Resp: 99714
Ion Ratio Lower Upper
240 100
120 12.5 5.7 8.5#
236 39.9 22.2 33.4#





#78

Terphenyl-d14

Concen: 292.338 ng

RT: 20.45 min Scan# 2853

Delta R.T. -0.04 min

Lab File: BG027373.D

Acq: 10 Jun 2017 15:47

Instrument :

BNA_G

ClientSampleId :

OK-04-060817RE

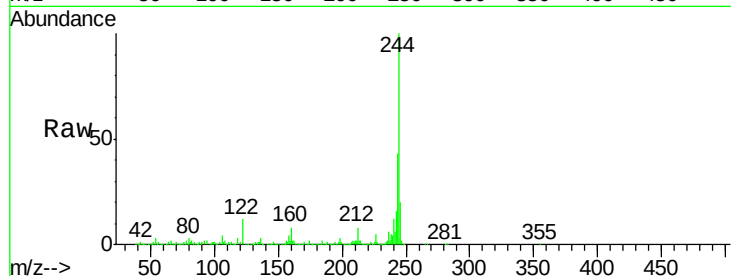
Tgt Ion: 244 Resp: 1142695

Ion Ratio Lower Upper

244 100

212 8.3 10.0 15.0#

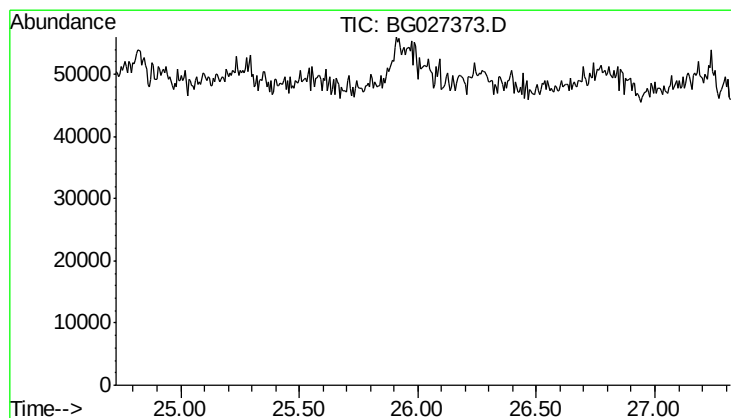
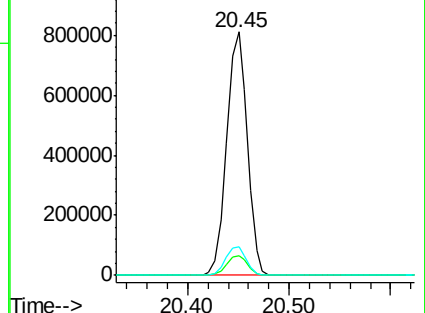
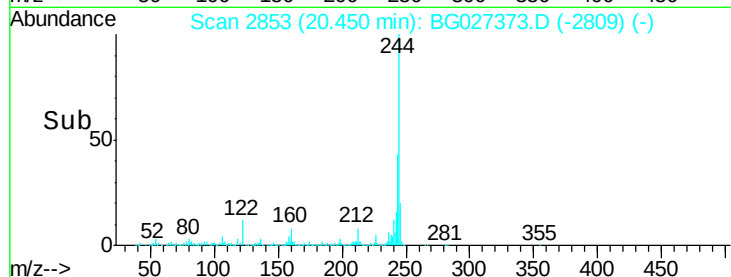
122 11.9 8.6 12.8



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#86

Perylene-d12

Concen: 0.000 ng

Expected RT: 26.02 min

Lab File: BG027373.D

Acq: 10 Jun 2017 15:47

Tgt Ion: 264

Sig Exp Ratio

264 100

260 27.3

265 22.8

