

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062816\
 Data File : BG022692.D
 Acq On : 29 Jun 2016 1:46
 Operator : UM/SJ
 Sample : H3769-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EPCH-B1(13-15)

Quant Time: Jun 29 04:43:13 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 24 20:14:59 2016
 Response via : Initial Calibration

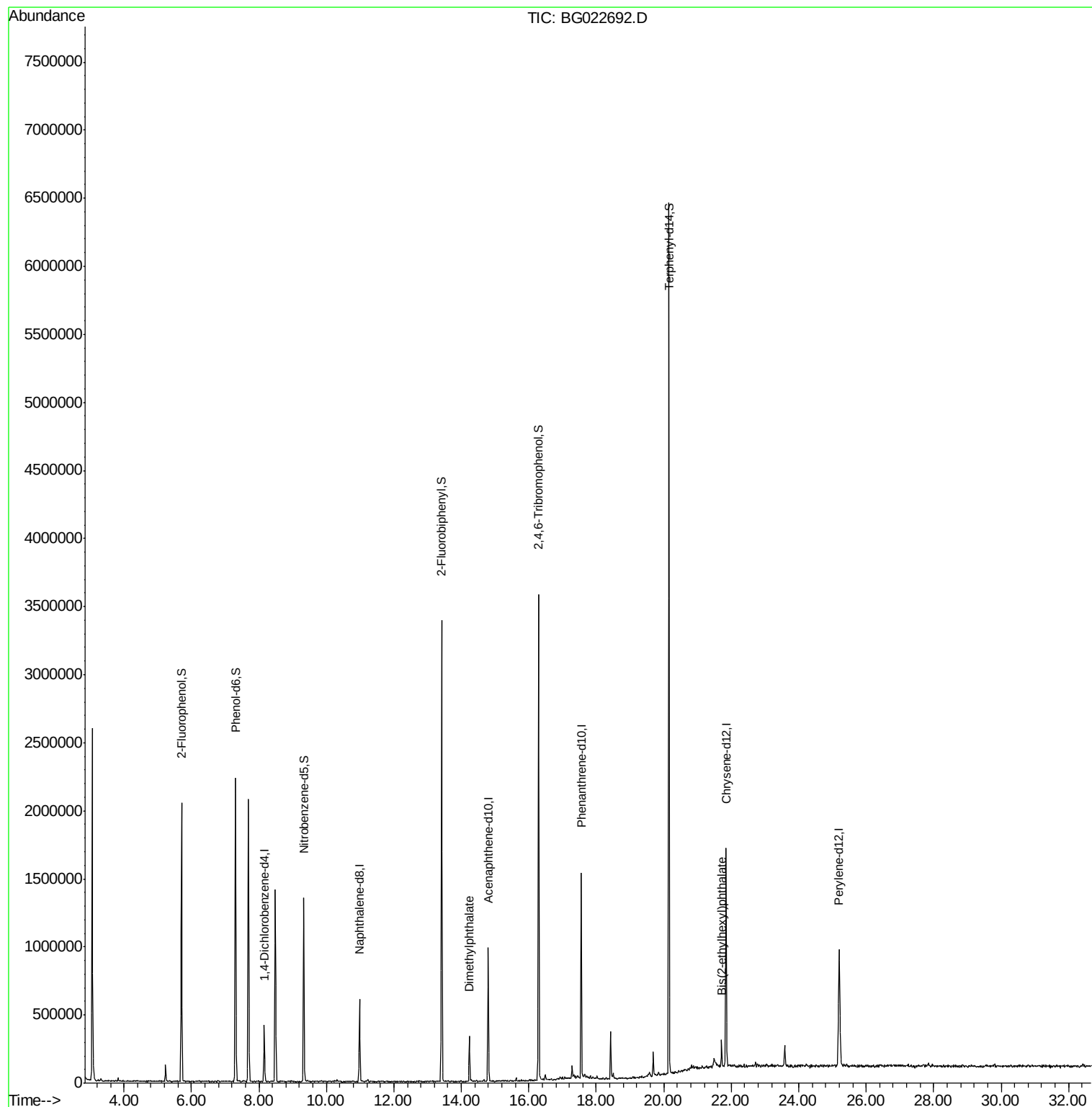
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	109622	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	472935	20.00	ng	0.00
38) Acenaphthene-d10	14.79	164	346186	20.00	ng	0.00
63) Phenanthrene-d10	17.55	188	908013	20.00	ng	0.00
75) Chrysene-d12	21.85	240	1038426	20.00	ng	0.00
86) Perylene-d12	25.20	264	1029429	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	827306	121.05	ng	0.00
7) Phenol-d6	7.31	99	1257196	130.50	ng	0.00
23) Nitrobenzene-d5	9.33	82	865329	77.44	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	707050	129.85	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	1643204	75.28	ng	0.00
78) Terphenyl-d14	20.16	244	2590359	66.09	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.24	163	214083	7.45	ng	98
83) Bis(2-ethylhexyl)phthalate	21.71	149	84150	2.50	ng	# 95

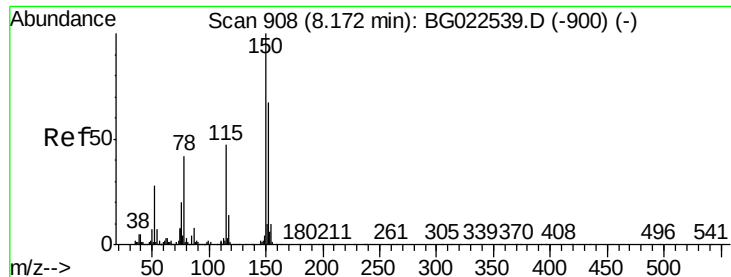
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.16 min Scan# 906

Delta R.T. -0.01 min

Lab File: BG022692.D

Acq: 29 Jun 2016 1:46

Instrument :

BNA_G

ClientSampleId :

EPCH-B1(13-15)

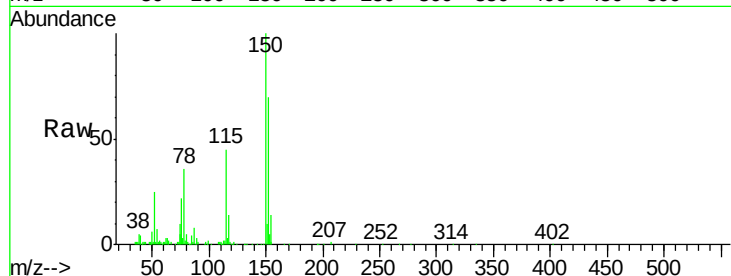
Tot Ion:152 Resp: 109622

Ion Ratio Lower Upper

152 100

150 143.0 144.7 217.1#

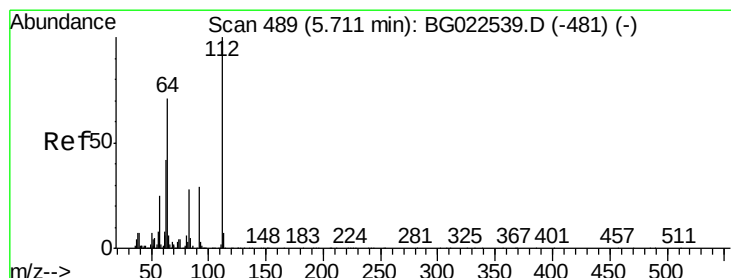
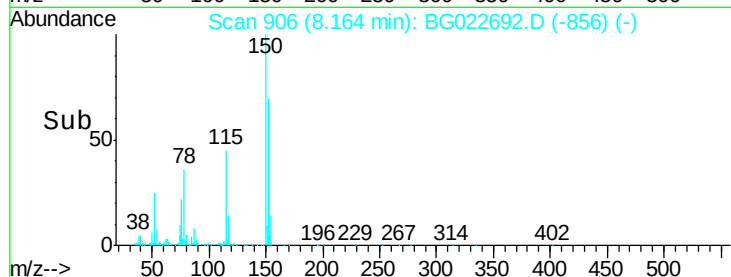
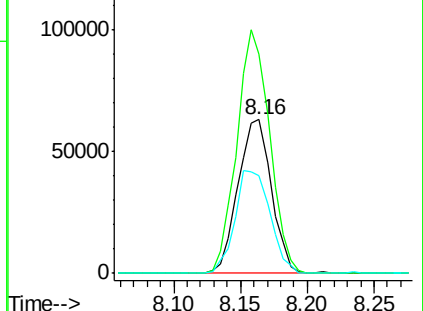
115 63.9 64.0 96.0#



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: 121.05 ng

RT: 5.70 min Scan# 487

Delta R.T. -0.00 min

Lab File: BG022692.D

Acq: 29 Jun 2016 1:46

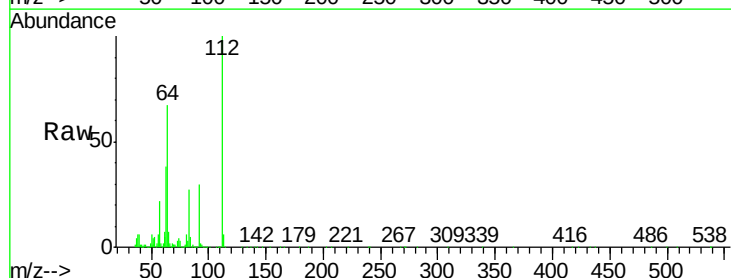
Tgt Ion:112 Resp: 827306

Ion Ratio Lower Upper

112 100

64 67.3 59.0 88.4

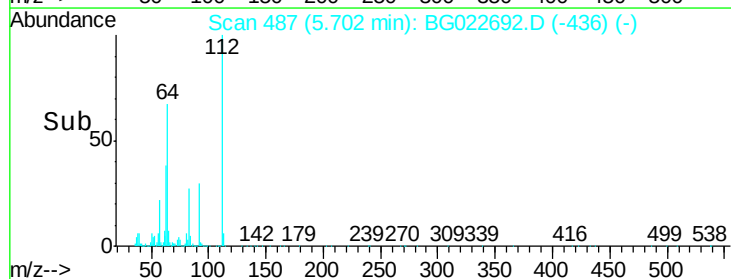
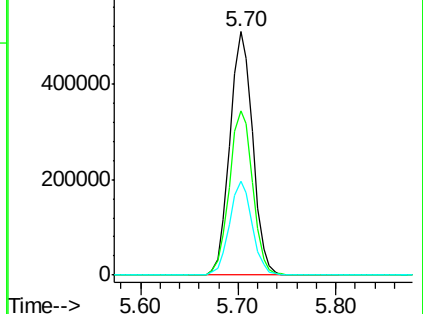
63 38.5 37.8 56.8

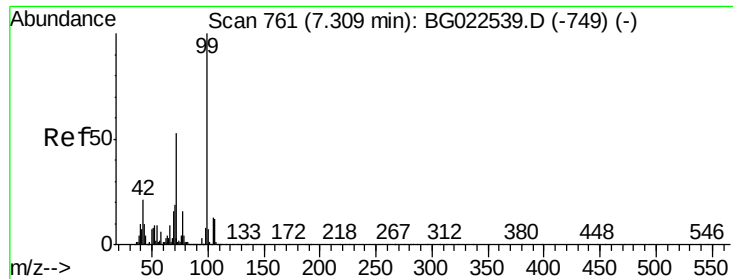


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 130.50 ng

RT: 7.31 min Scan# 760

Delta R.T. 0.00 min

Lab File: BG022692.D

Acq: 29 Jun 2016 1:46

Instrument :

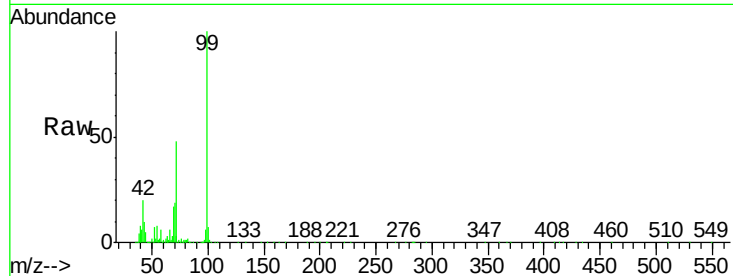
BNA_G

ClientSampleId :

EPCH-B1(13-15)

Tot Ion: 99 Resp: 1257196

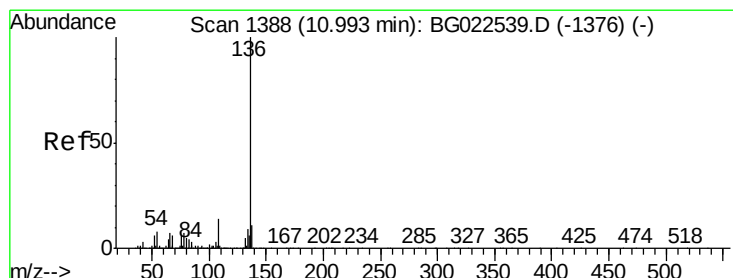
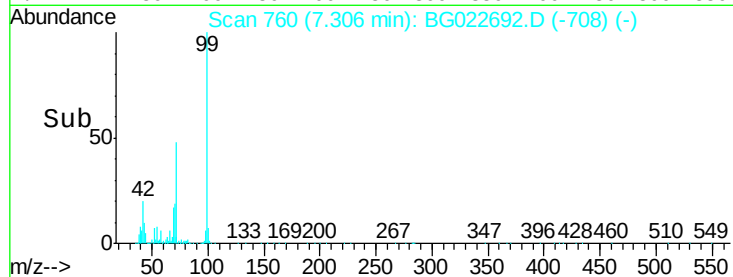
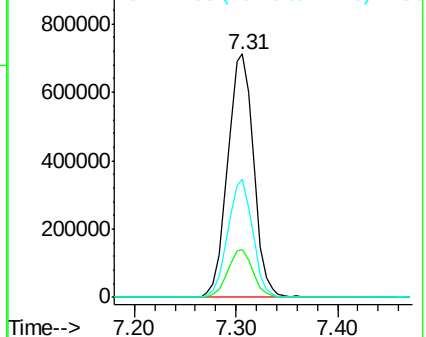
Ion	Ratio	Lower	Upper
99	100		
42	19.7	17.8	26.6
71	48.4	41.5	62.3



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: 10.98 min Scan# 1386

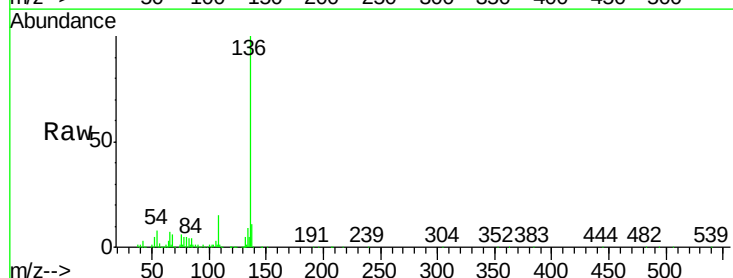
Delta R.T. -0.01 min

Lab File: BG022692.D

Acq: 29 Jun 2016 1:46

Tgt Ion: 136 Resp: 472935

Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.6	14.4
54	8.2	7.3	10.9
68	5.8	5.3	7.9

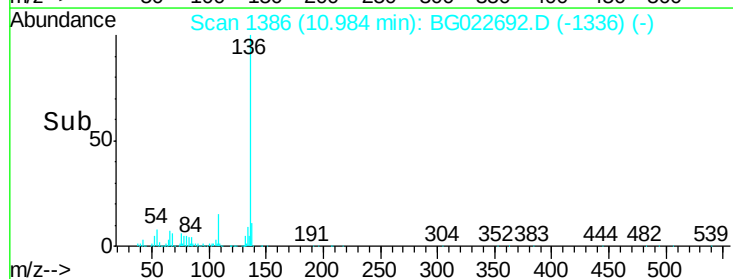
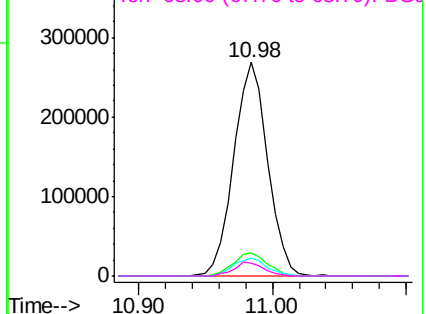


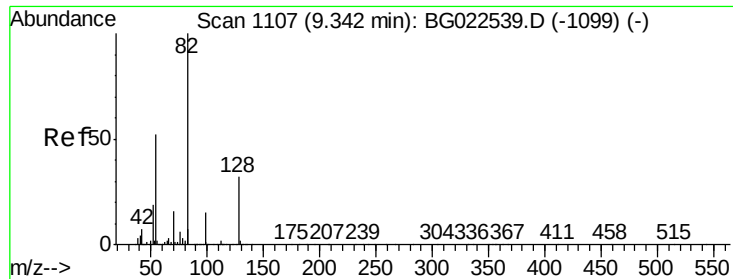
Abundance Ion 136.00 (135.70 to 136.70): BGC

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

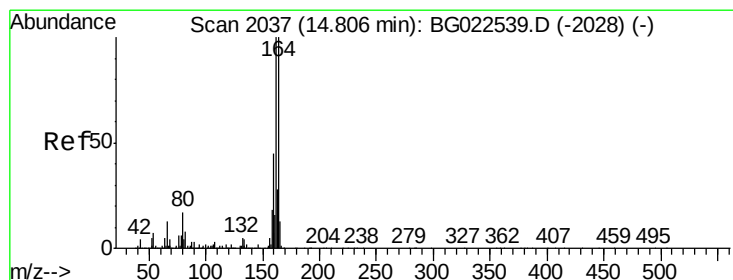
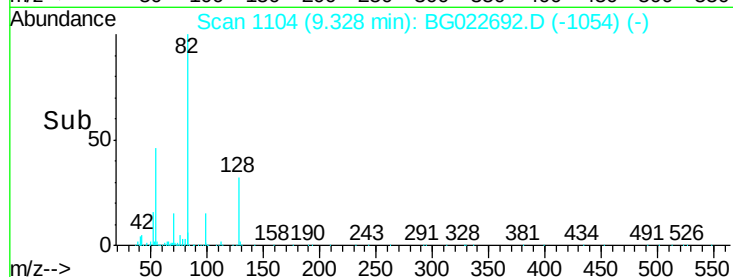
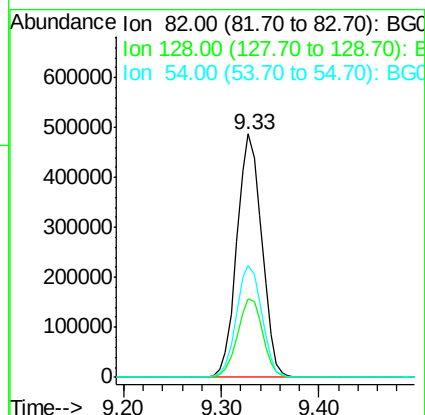
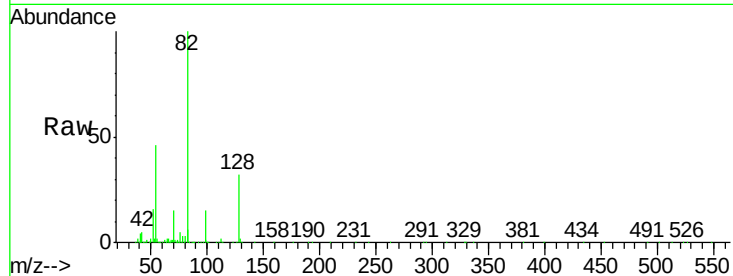




#23
 Nitrobenzene-d5
 Concen: 77.44 ng
 RT: 9.33 min Scan# 1104
 Delta R.T. -0.01 min
 Lab File: BG022692.D
 Acq: 29 Jun 2016 1:46

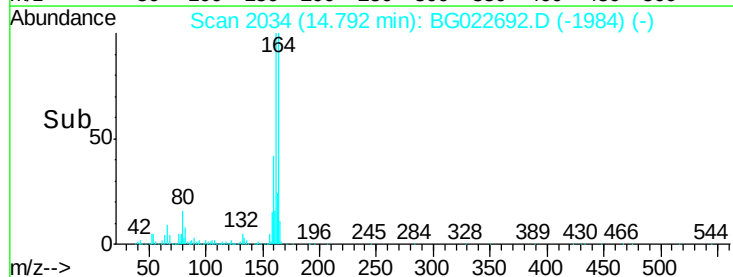
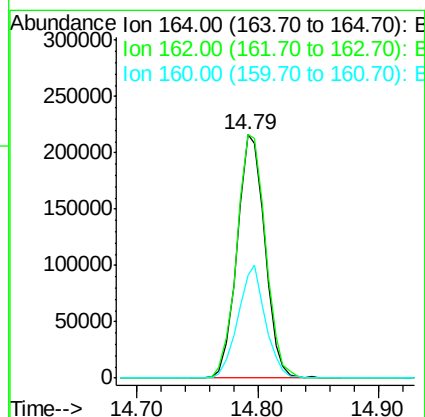
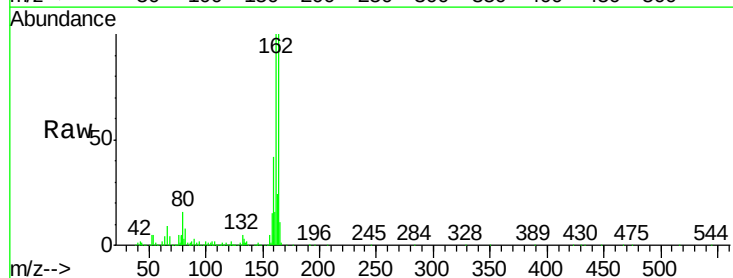
Instrument :
 BNA_G
 ClientSampleId :
 EPCH-B1(13-15)

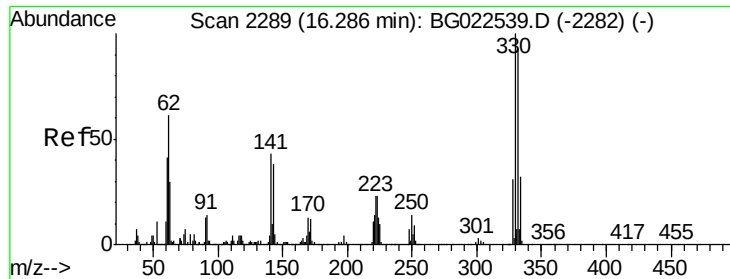
Tot Ion	82	Resp	865329
Ion Ratio	Lower	Upper	
82	100		
128	32.4	24.4	36.6
54	45.8	41.4	62.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.79 min Scan# 2034
 Delta R.T. -0.01 min
 Lab File: BG022692.D
 Acq: 29 Jun 2016 1:46

Tgt Ion	164	Resp	346186
Ion Ratio	Lower	Upper	
164	100		
162	100.0	87.7	131.5
160	42.2	37.2	55.8

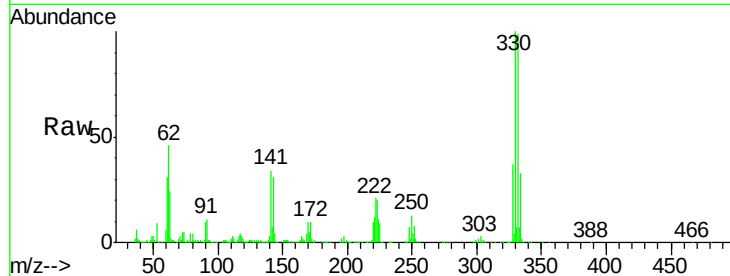




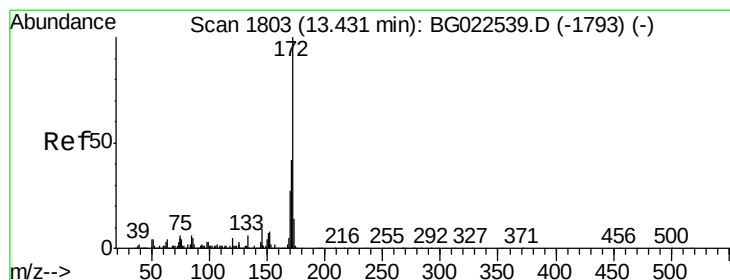
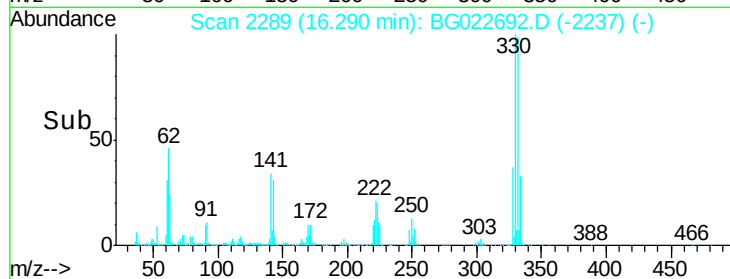
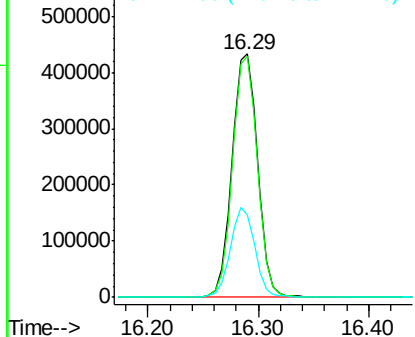
#41
 2,4,6-Tribromophenol
 Concen: 129.85 ng
 RT: 16.29 min Scan# 2289
 Delta R.T. 0.00 min
 Lab File: BG022692.D
 Acq: 29 Jun 2016 1:46

Instrument :
 BNA_G
 ClientSampleId :
 EPCH-B1(13-15)

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.4	116.2
141	35.4	31.7	47.5

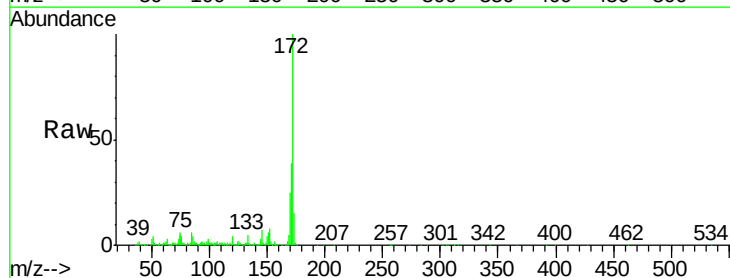


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

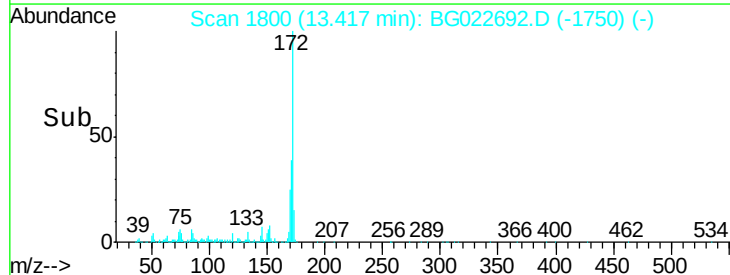
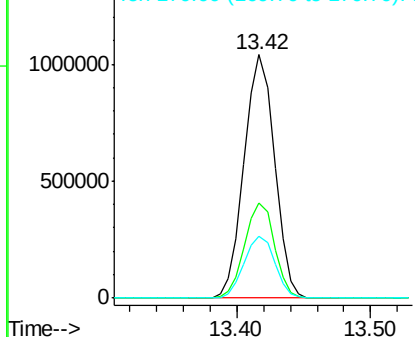


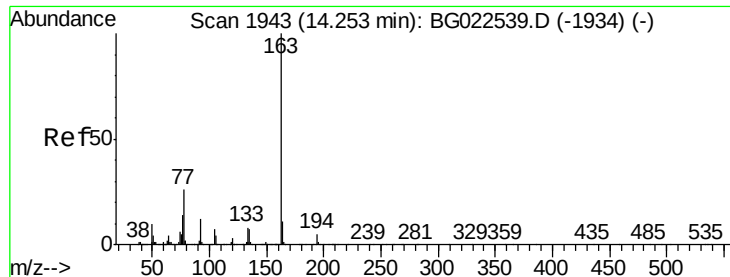
#44
 2-Fluorobiphenyl
 Concen: 75.28 ng
 RT: 13.42 min Scan# 1800
 Delta R.T. -0.01 min
 Lab File: BG022692.D
 Acq: 29 Jun 2016 1:46

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.9	31.6	47.4
170	25.4	21.3	31.9



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

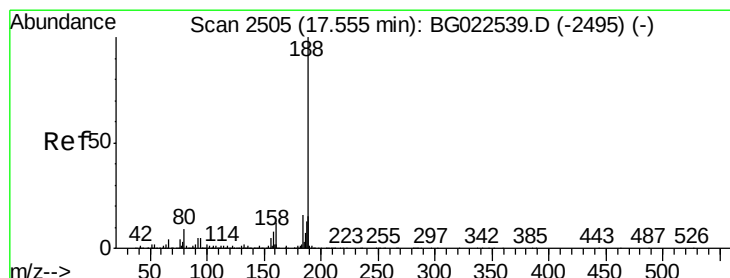
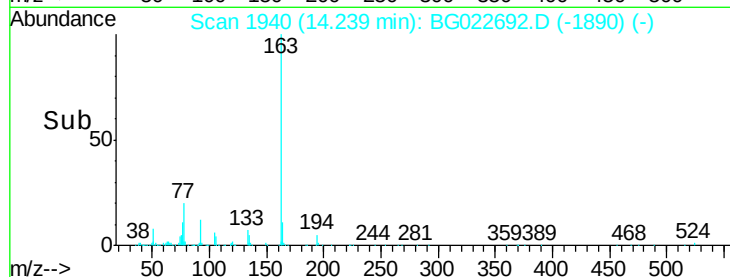
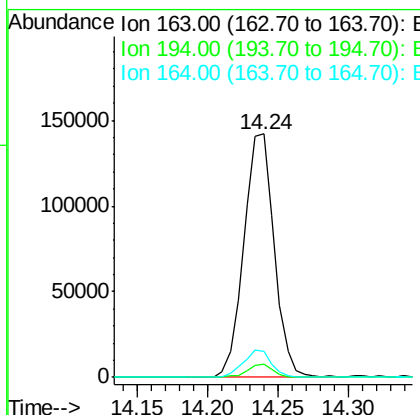
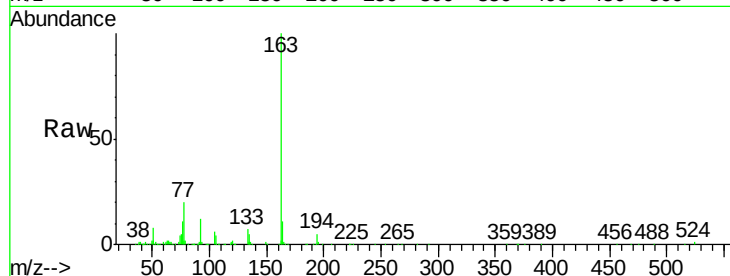




#49
Dimethylphthalate
Concen: 7.45 ng
RT: 14.24 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BG022692.D
Acq: 29 Jun 2016 1:46

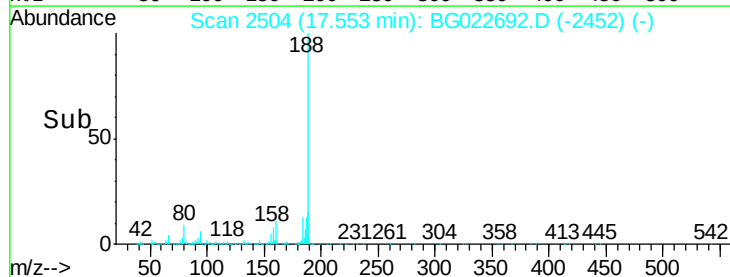
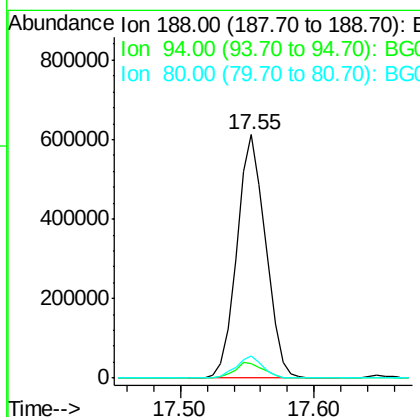
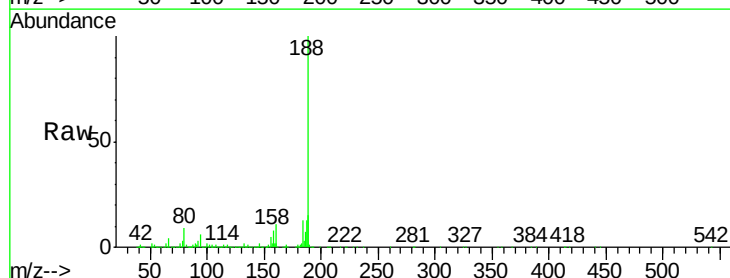
Instrument :
BNA_G
ClientSampleId :
EPCH-B1(13-15)

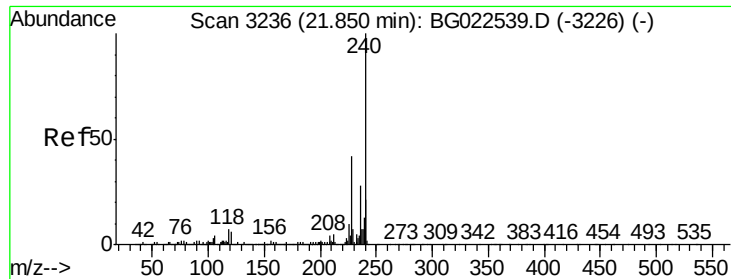
Tot Ion	163	Resp	214083
Ion Ratio	Lower	Upper	
163	100		
194	5.2	3.6	5.4
164	10.9	8.1	12.1



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.55 min Scan# 2504
Delta R.T. 0.00 min
Lab File: BG022692.D
Acq: 29 Jun 2016 1:46

Tgt Ion	188	Resp	908013
Ion Ratio	Lower	Upper	
188	100		
94	5.9	5.2	7.8
80	8.9	7.2	10.8





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.85 min Scan# 3235

Delta R.T. 0.00 min

Lab File: BG022692.D

Acq: 29 Jun 2016 1:46

Instrument :

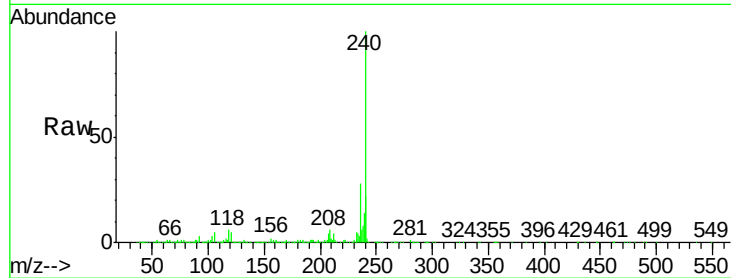
BNA_G

ClientSampleId :

EPCH-B1(13-15)

Tot Ion:240 Resp: 1038426

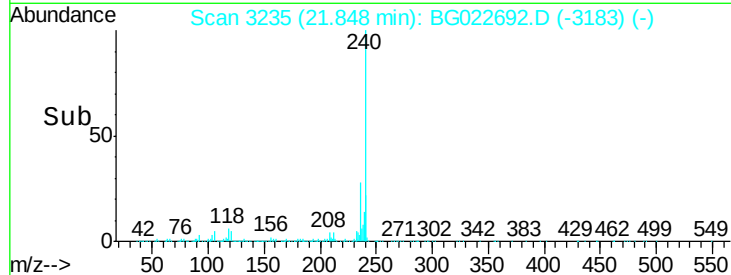
Ion	Ratio	Lower	Upper
240	100		
120	5.2	4.1	6.1
236	28.0	21.1	31.7



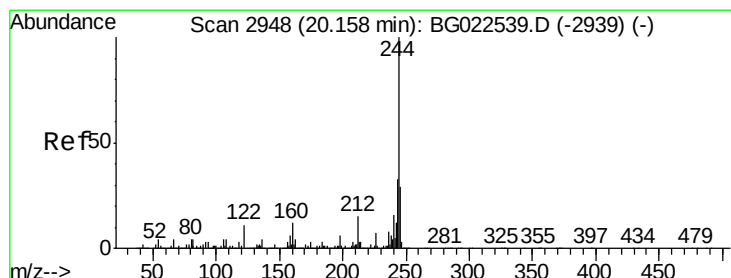
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#78

Terphenyl-d14

Concen: 66.09 ng

RT: 20.16 min Scan# 2947

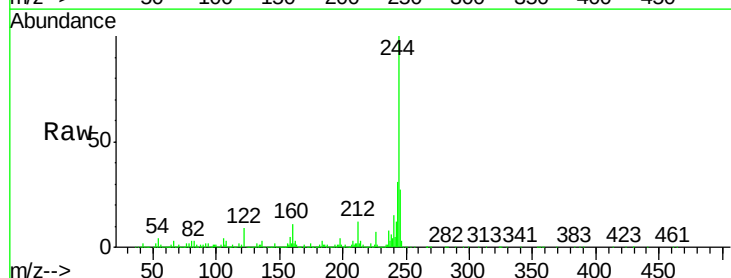
Delta R.T. 0.00 min

Lab File: BG022692.D

Acq: 29 Jun 2016 1:46

Tgt Ion:244 Resp: 2590359

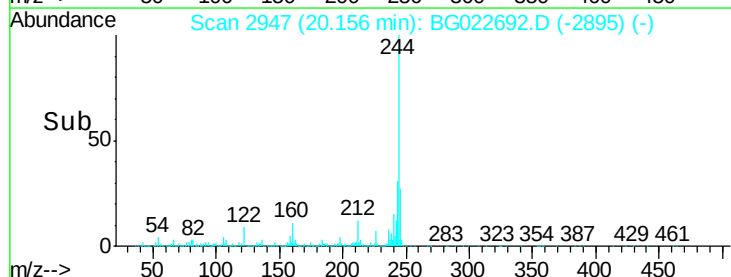
Ion	Ratio	Lower	Upper
244	100		
212	12.3	10.8	16.2
122	8.8	8.0	12.0



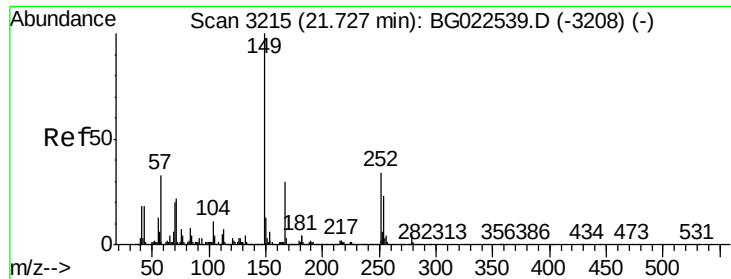
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



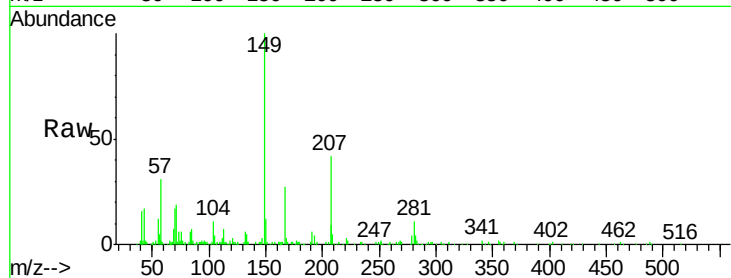
Time-->



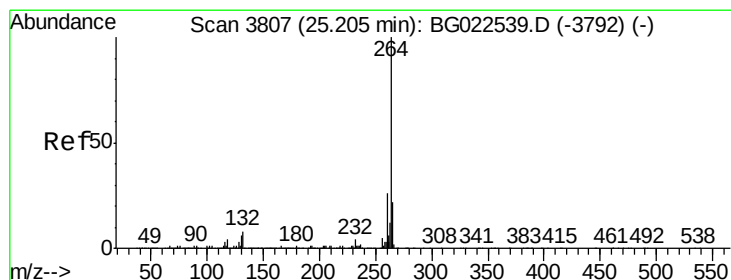
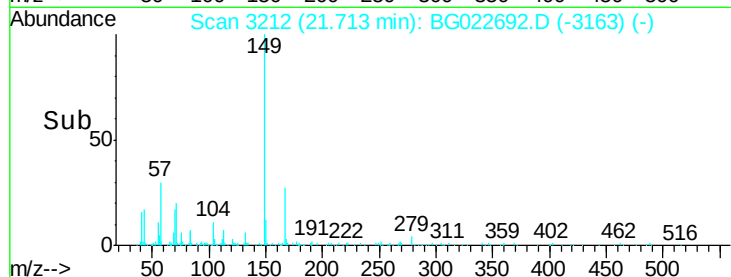
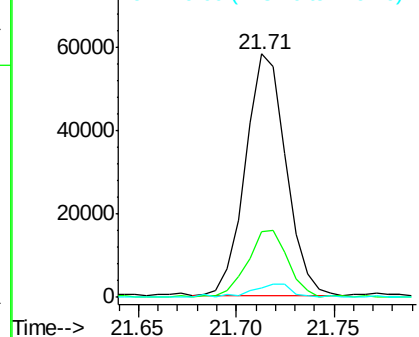
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.50 ng
 RT: 21.71 min Scan# 3212
 Delta R.T. -0.01 min
 Lab File: BG022692.D
 Acq: 29 Jun 2016 1:46

Instrument :
 BNA_G
 ClientSampleId :
 EPCH-B1(13-15)

Tot Ion:149 Resp: 84150
 Ion Ratio Lower Upper
 149 100
 167 27.2 24.0 36.0
 279 3.9 4.8 7.2#

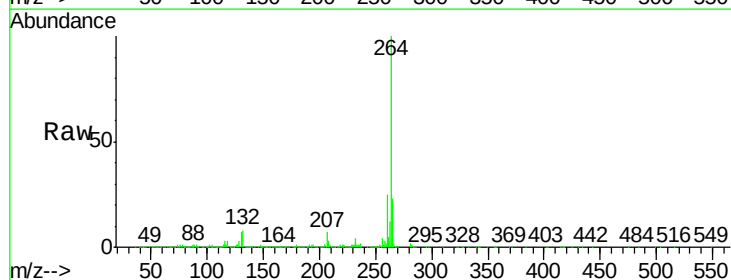


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.20 min Scan# 3806
 Delta R.T. -0.00 min
 Lab File: BG022692.D
 Acq: 29 Jun 2016 1:46

Tgt Ion:264 Resp: 1029429
 Ion Ratio Lower Upper
 264 100
 260 24.9 18.4 27.6
 265 23.1 18.9 28.3



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

