

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102817\
 Data File : BG030554.D
 Acq On : 29 Oct 2017 9:21
 Operator : SJ/JU
 Sample : I6153-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-102517

Manual Integrations
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Sohil
 10/30/2017 6:26:22 PM

Quant Time: Oct 30 07:49:50 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 16 17:32:15 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	84740	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	387671	20.00	ng	0.00
38) Acenaphthene-d10	14.78	164	245100	20.00	ng	-0.01
63) Phenanthrene-d10	17.52	188	579193	20.00	ng	-0.01
75) Chrysene-d12	21.79	240	624595	20.00	ng	-0.01
86) Perylene-d12	25.10	264	620352	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.73	112	767251	151.25	ng	0.01
7) Phenol-d6	7.34	99	901098	126.56	ng	0.01
23) Nitrobenzene-d5	9.34	82	700332	114.80	ng	0.00
41) 2,4,6-Tribromophenol	16.27	330	562547	177.77	ng	0.00
44) 2-Fluorobiphenyl	13.41	172	1723909	103.16	ng	0.00
78) Terphenyl-d14	20.11	244	2422856	88.25	ng	-0.01
Target Compounds						
20) 3+4-Methylphenols	8.94	107	28050	3.904	ng	92
49) Dimethylphthalate	14.22	163	60649	3.171	ng	# 98
59) Diethylphthalate	15.58	149	39408	2.068	ng	98

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

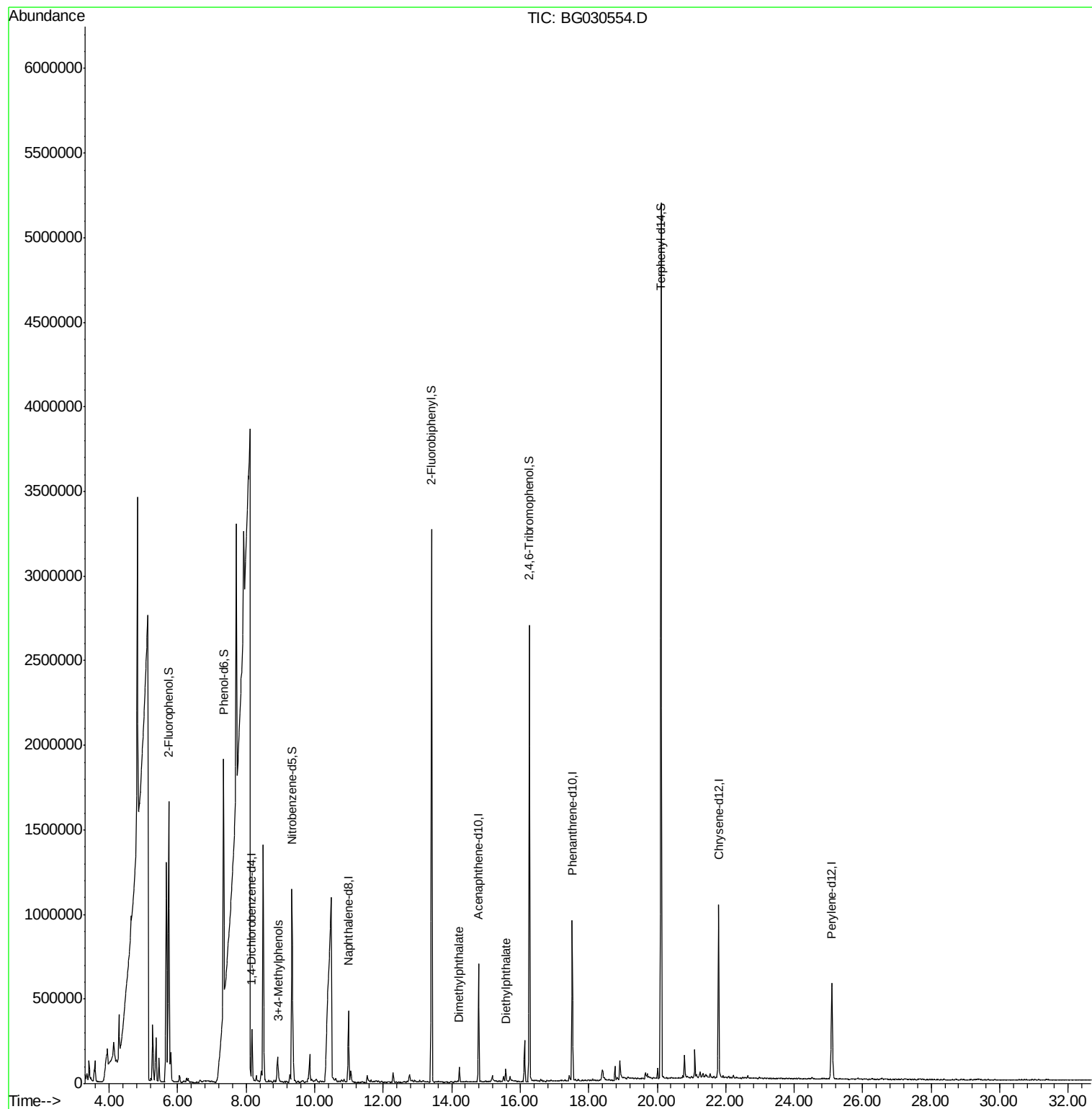
Data Path : Z:\HPCHEM1\BNA G\DATA\BG102817\
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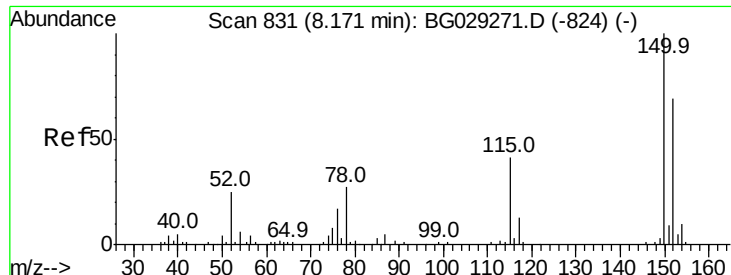
Instrument :
BNA_G
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#1

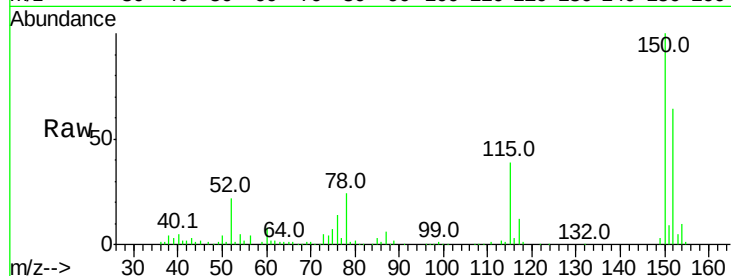
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.17 min Scan# 830
Delta R.T. -0.00 min
Lab File: BG030554.D
Acq: 29 Oct 2017 9:21

Instrument :
BNA_G
ClientSampled :
WC-102517

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.9	126.6	189.8
115	61.3	53.0	79.4

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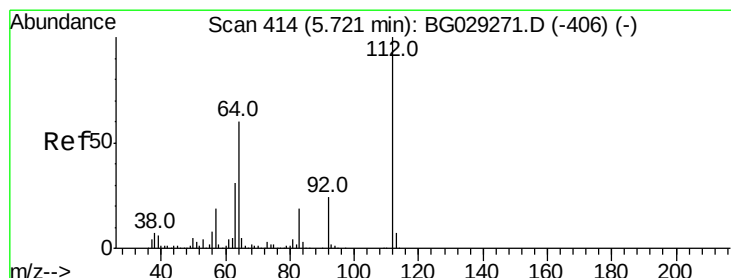
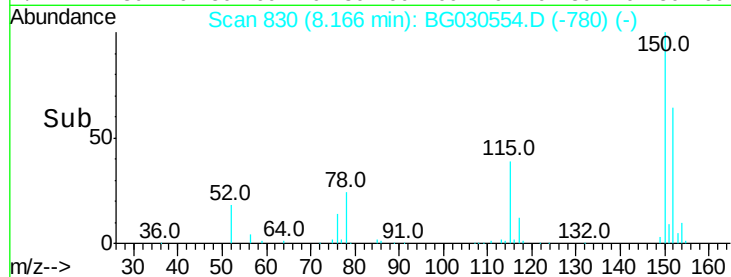
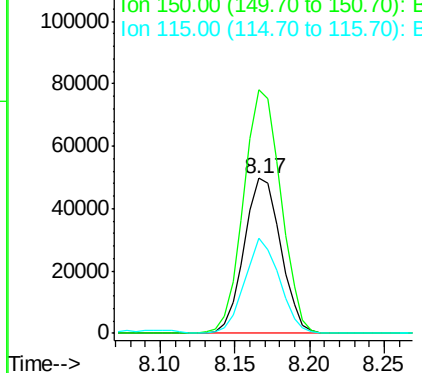


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

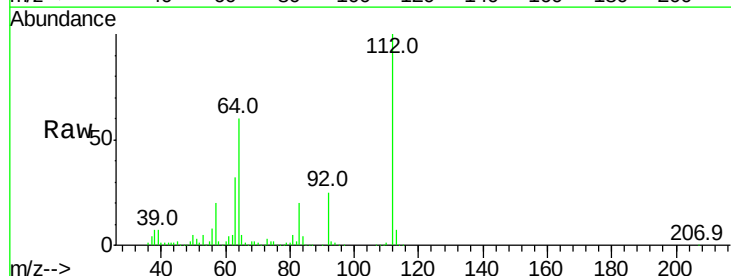
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 151.255 ng
RT: 5.73 min Scan# 416
Delta R.T. 0.01 min
Lab File: BG030554.D
Acq: 29 Oct 2017 9:21

Tgt Ion	Ratio	Lower	Upper
112	100		
64	60.0	56.3	84.5
63	31.8	30.1	45.1

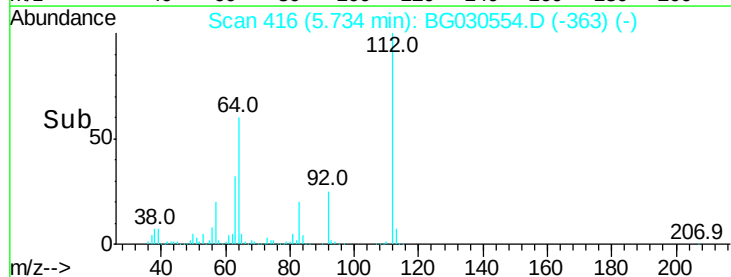
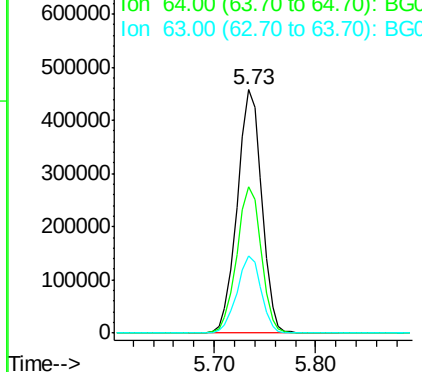


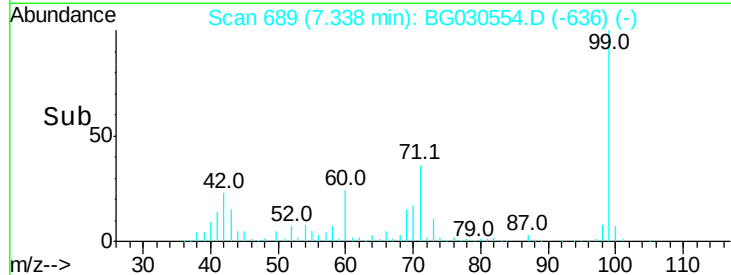
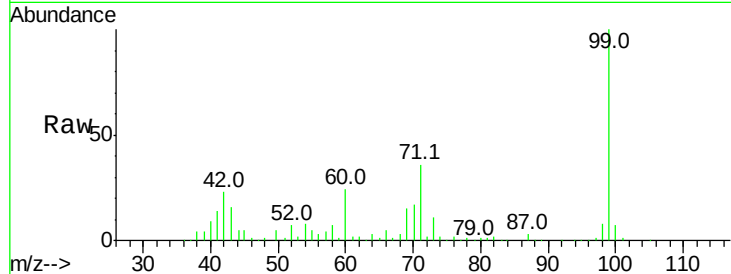
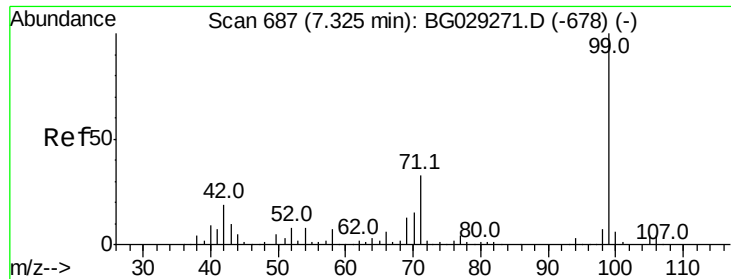
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG

Ion 63.00 (62.70 to 63.70): BG





#7

Phenol-d6

Concen: 126.556 ng

RT: 7.34 min Scan# 689

Delta R.T. 0.01 min

Lab File: BG030554.D

Acq: 29 Oct 2017 9:21

Tot Ion	99	Resp	901098
Ion Ratio	Lower	Upper	
99	100		
42	23.3	14.1	21.1#
71	36.1	26.1	39.1

Instrument :

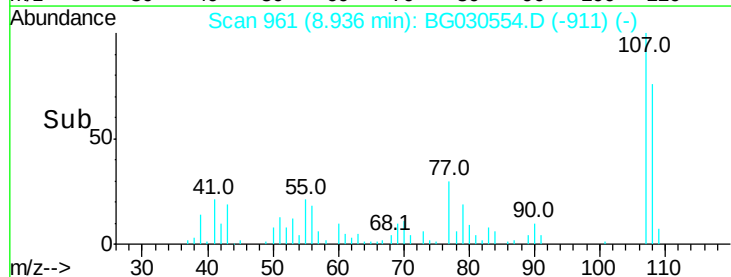
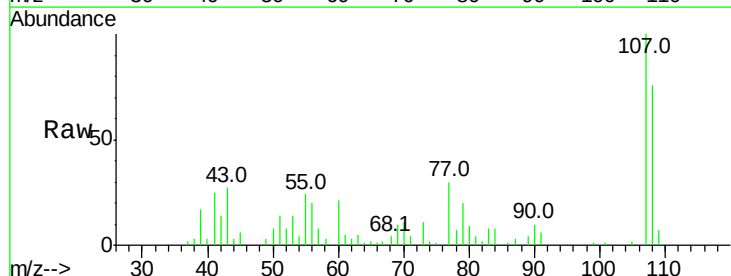
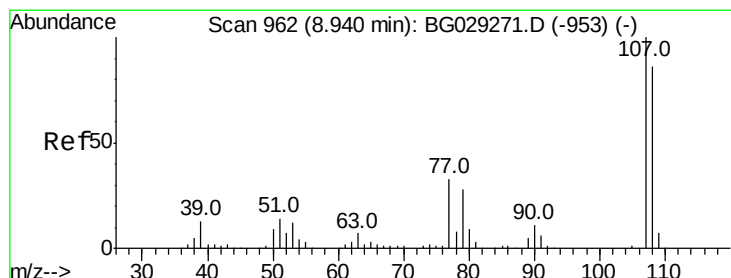
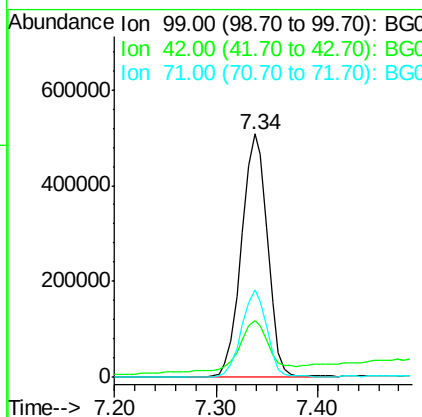
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#20

3+4-Methylphenols

Concen: 3.904 ng

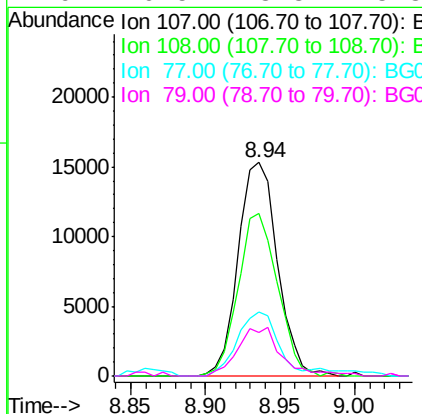
RT: 8.94 min Scan# 961

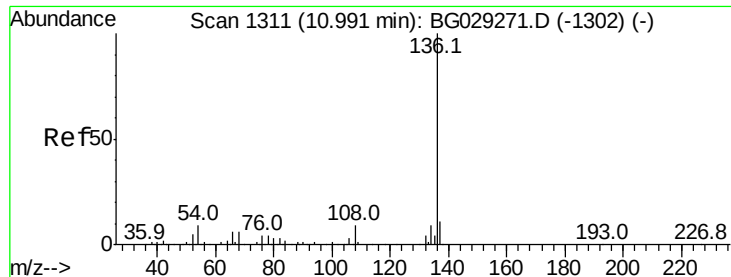
Delta R.T. -0.00 min

Lab File: BG030554.D

Acq: 29 Oct 2017 9:21

Tgt Ion	107	Resp	28050
Ion Ratio	Lower	Upper	
107	100		
108	76.2	61.6	101.6
77	29.8	13.9	53.9
79	20.5	8.8	48.8





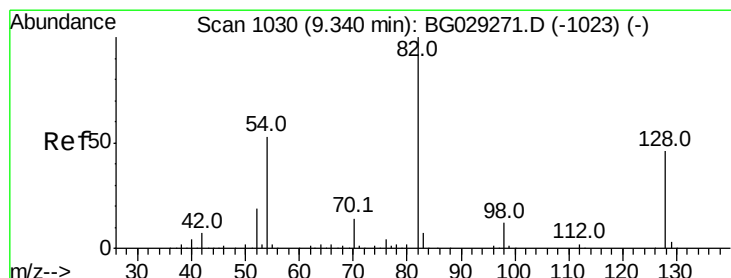
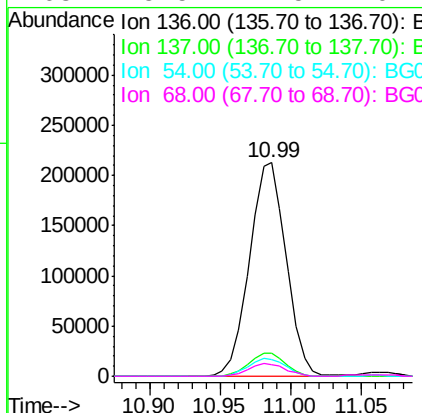
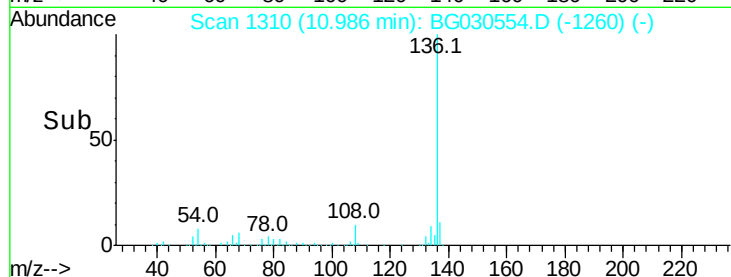
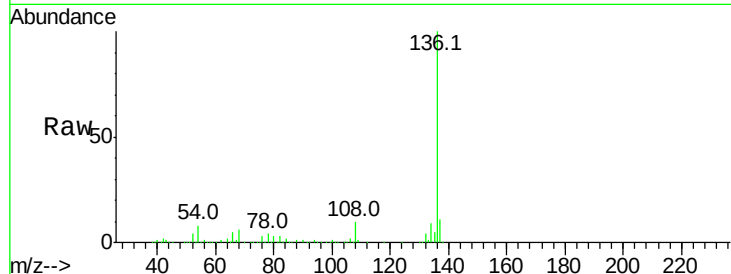
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.99 min Scan# 1310
Delta R.T. -0.00 min
Lab File: BG030554.D
Acq: 29 Oct 2017 9:21

Instrument :
BNA_G
ClientSampleId :
WC-102517

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.6	9.2	13.8	
54	7.7	10.3	15.5	
68	5.5	4.5	6.7	

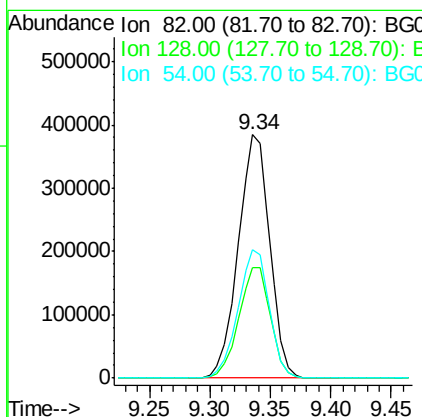
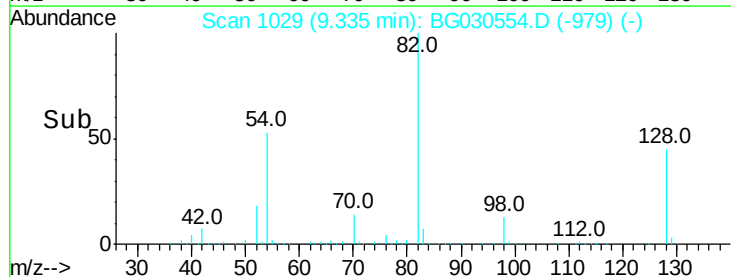
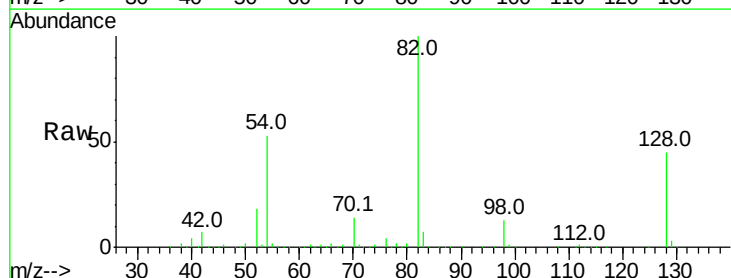
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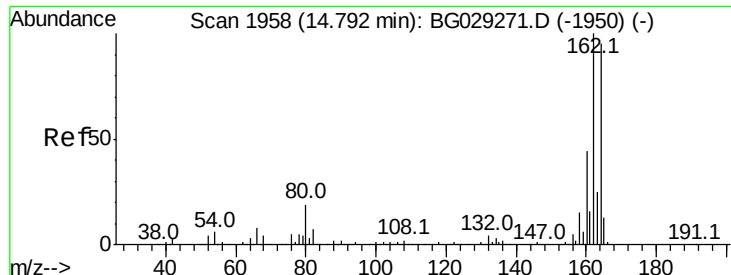
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#23
Nitrobenzene-d5
Concen: 114.799 ng
RT: 9.34 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BG030554.D
Acq: 29 Oct 2017 9:21

Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	45.3	29.7	44.5	
54	52.6	43.1	64.7	





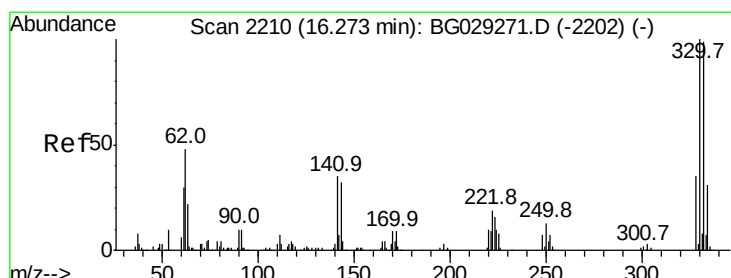
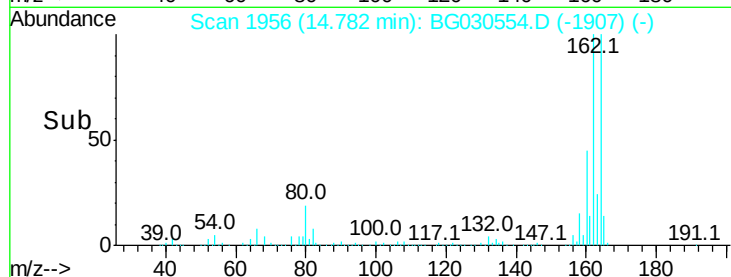
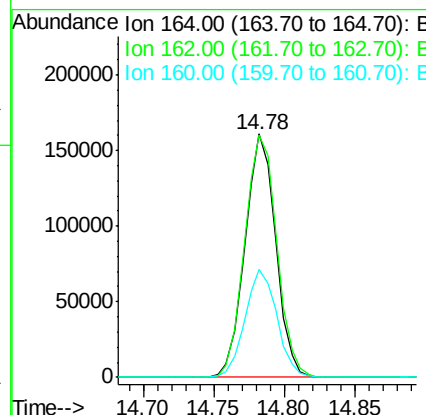
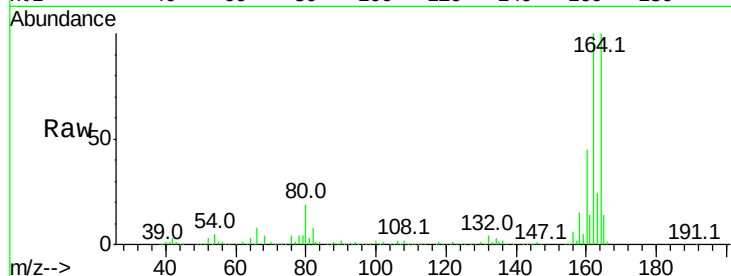
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.78 min Scan# 1956
Delta R.T. -0.01 min
Lab File: BG030554.D
Acq: 29 Oct 2017 9:21

Instrument :
BNA_G
ClientSampled :
WC-102517

Tot Ion	Ratio	Resp	Lower	Upper
164	100	245100		
162	99.7	78.8	118.2	
160	44.5	35.4	53.0	

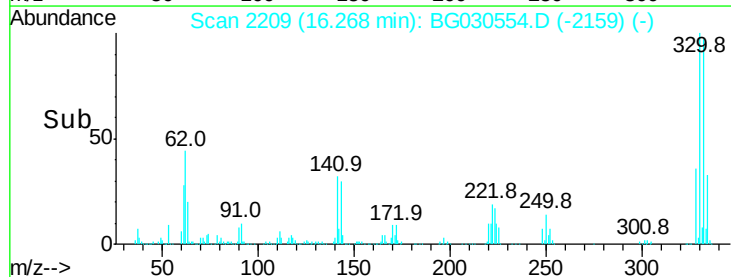
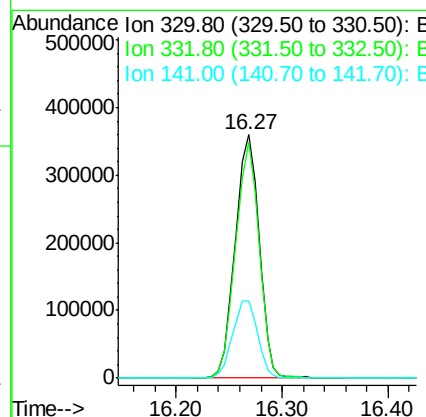
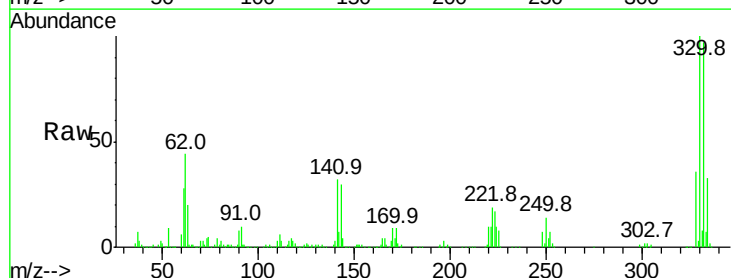
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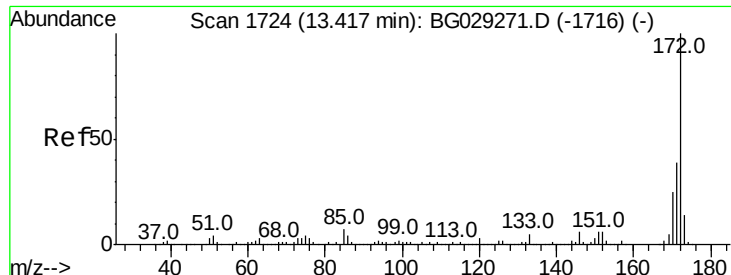
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#41
2,4,6-Tribromophenol
Concen: 177.769 ng
RT: 16.27 min Scan# 2209
Delta R.T. -0.00 min
Lab File: BG030554.D
Acq: 29 Oct 2017 9:21

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	562547		
332	95.7	77.0	115.6	
141	33.3	25.2	37.8	





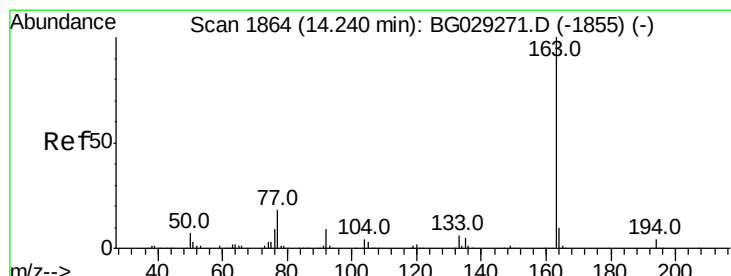
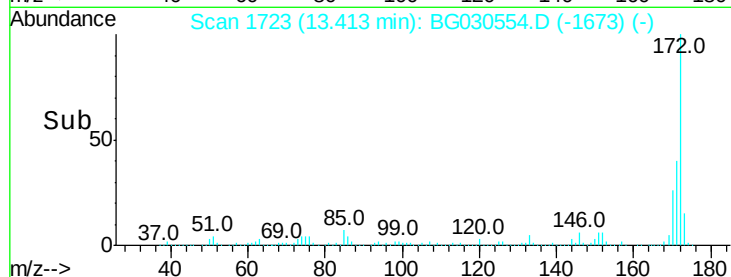
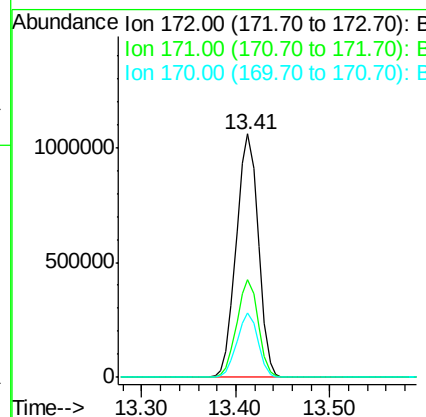
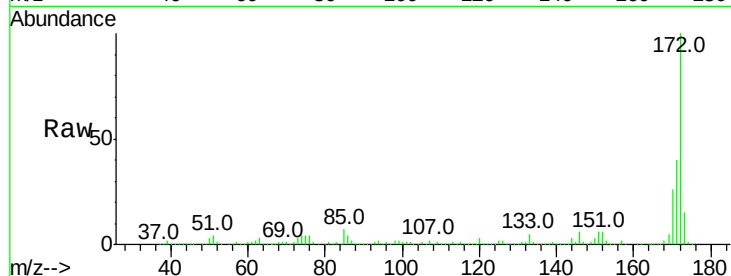
#44
 2-Fluorobiphenyl
 Concen: 103.157 ng
 RT: 13.41 min Scan# 1723
 Delta R.T. -0.00 min
 Lab File: BG030554.D
 Acq: 29 Oct 2017 9:21

Instrument :
 BNA_G
 ClientSampled :
 WC-102517

Tot Ion	Ratio	Lower	Upper
172	100		
171	40.0	30.0	45.0
170	26.2	19.5	29.3

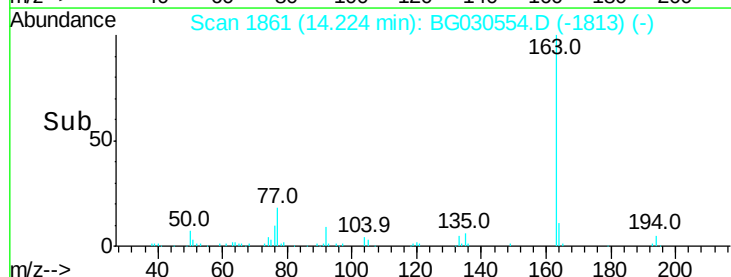
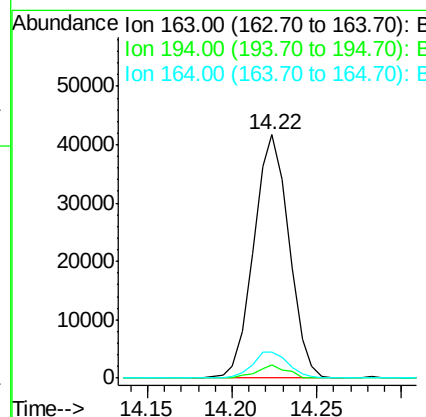
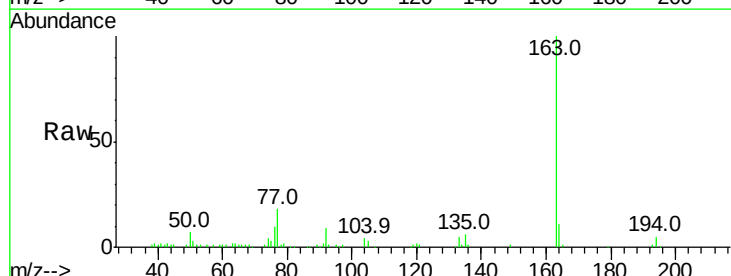
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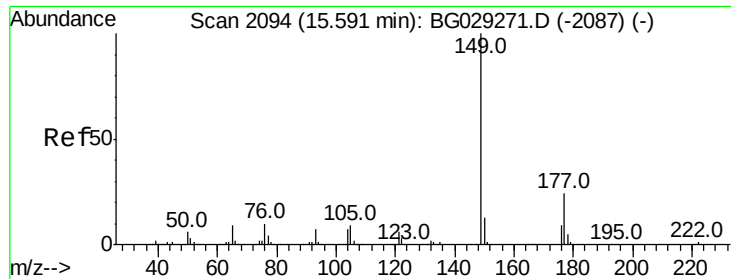
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#49
 Dimethylphthalate
 Concen: 3.171 ng
 RT: 14.22 min Scan# 1861
 Delta R.T. -0.02 min
 Lab File: BG030554.D
 Acq: 29 Oct 2017 9:21

Tgt Ion	Ratio	Lower	Upper
163	100		
194	5.2	3.4	5.2#
164	10.9	8.2	12.4





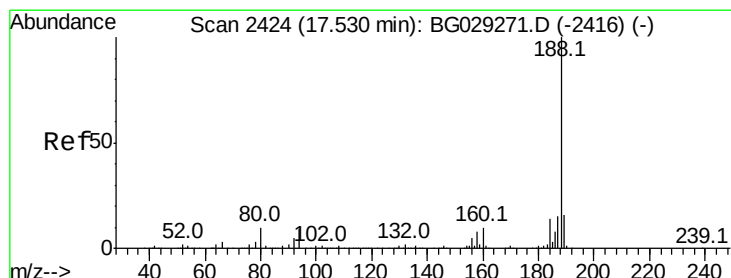
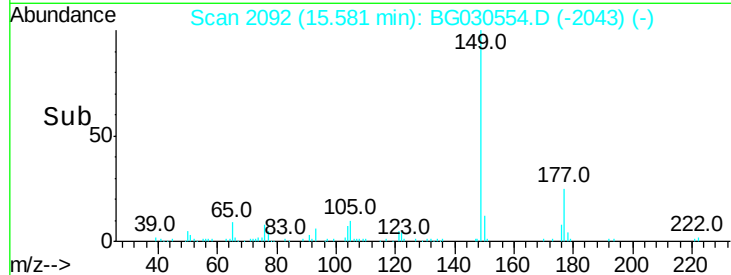
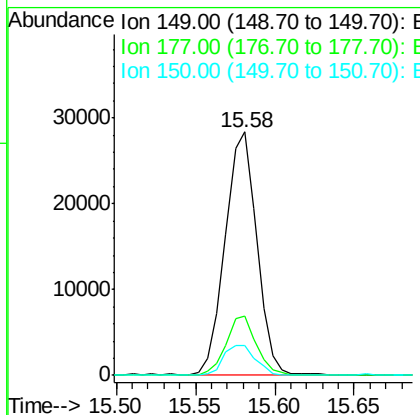
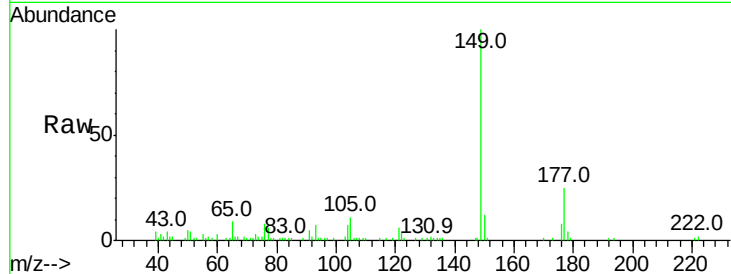
#59
Diethylphthalate
Concen: 2.068 ng
RT: 15.58 min Scan# 2092
Delta R.T. -0.01 min
Lab File: BG030554.D
Acq: 29 Oct 2017 9:21

Instrument :
BNA_G
ClientSampleId :
WC-102517

Tot Ion	Ratio	Resp	Lower	Upper
149	100	39408		
177	24.5	18.5	27.7	
150	12.5	10.2	15.2	

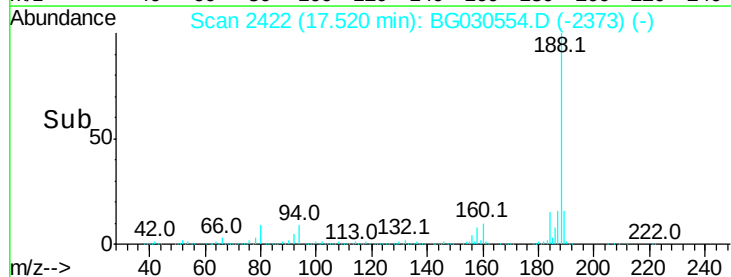
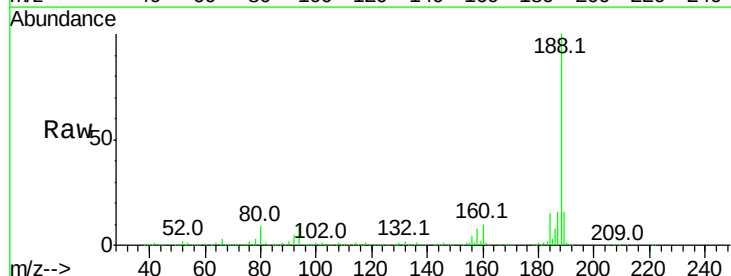
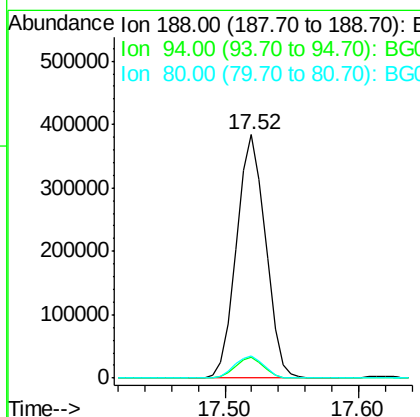
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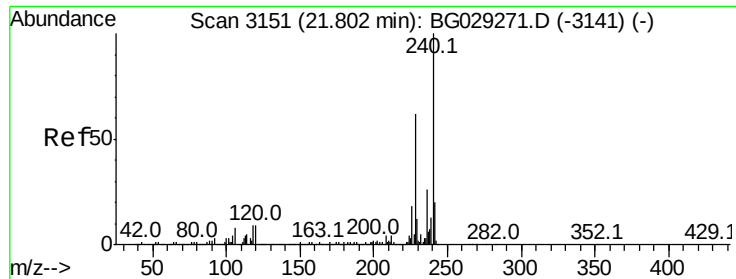
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#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.52 min Scan# 2422
Delta R.T. -0.01 min
Lab File: BG030554.D
Acq: 29 Oct 2017 9:21

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	579193		
94	8.6	6.9	10.3	
80	9.0	7.7	11.5	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.79 min Scan# 3149

Delta R.T. -0.01 min

Lab File: BG030554.D

Acq: 29 Oct 2017 9:21

Instrument :

BNA_G

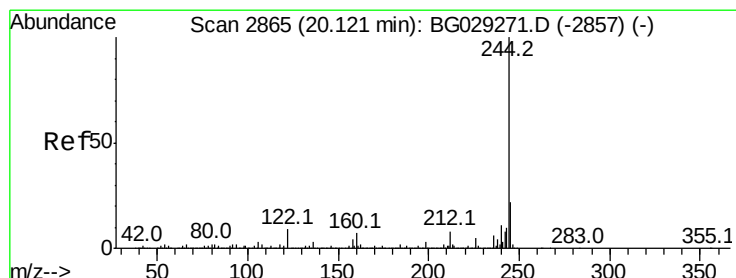
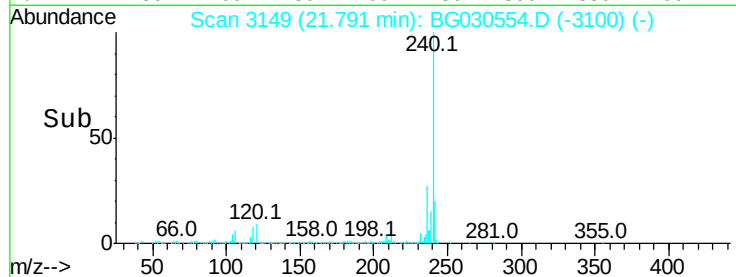
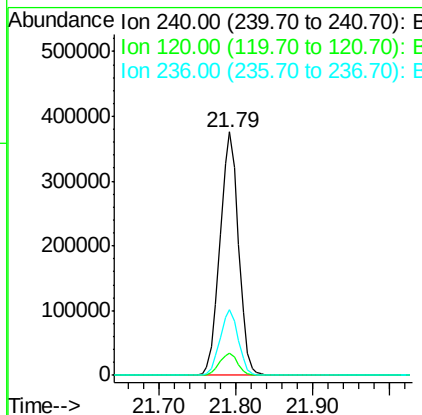
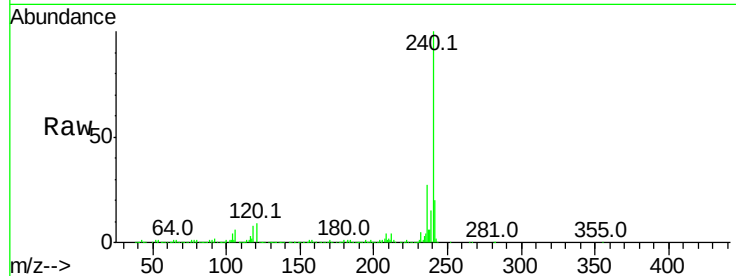
ClientSampled :

WC-102517

Tot Ion:	240	Resp:	624595
Ion Ratio	Lower	Upper	
240	100		
120	9.3	6.8	10.2
236	27.1	20.9	31.3

Manual Integrations
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#78

Terphenyl-d14

Concen: 88.246 ng

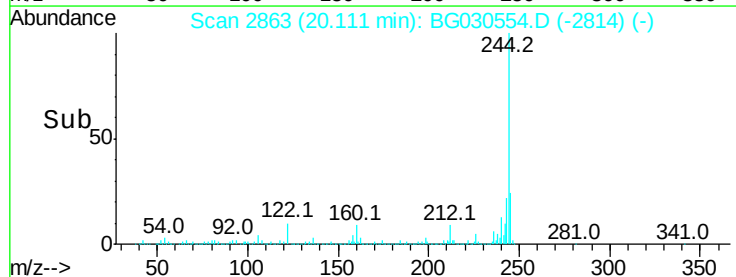
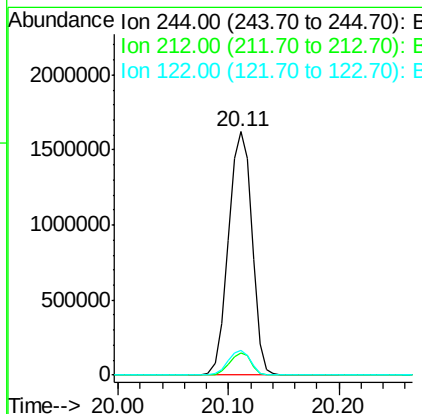
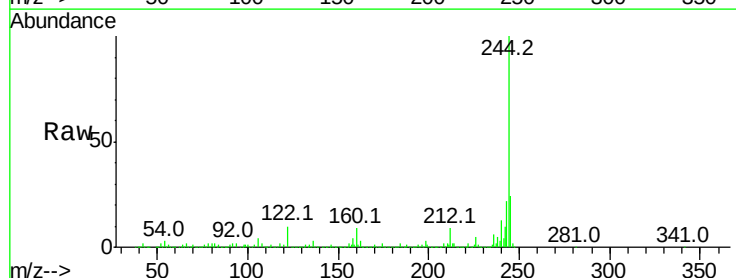
RT: 20.11 min Scan# 2863

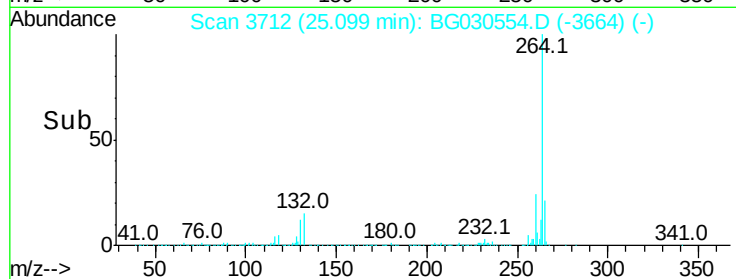
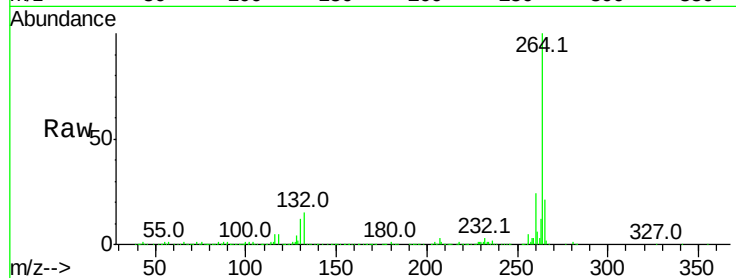
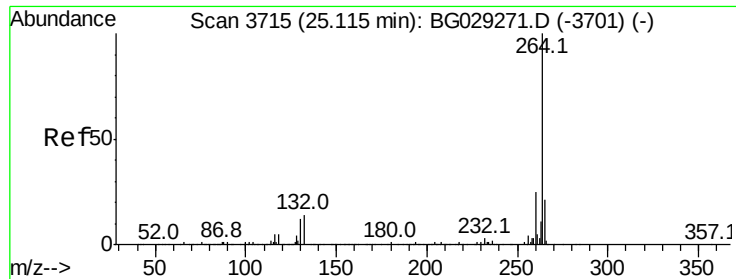
Delta R.T. -0.01 min

Lab File: BG030554.D

Acq: 29 Oct 2017 9:21

Tgt Ion:	244	Resp:	2422856
Ion Ratio	Lower	Upper	
244	100		
212	9.2	5.8	8.8#
122	10.3	7.0	10.4





#86
Pervlene-d12
Concen: 20.000 ng
RT: 25.10 min Scan# 3712
Delta R.T. -0.02 min
Lab File: BG030554.D
Acq: 29 Oct 2017 9:21

Instrument :
BNA_G
ClientSampleId :
WC-102517

Tot Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	24.4	17.4	26.0
265	21.2	17.7	26.5

Manual Integrations
APPROVED

Sohil
10/30/2017 6:26:22 PM

