

Data Path : Z:\HPCHEM1\BNA G\DATA\BG071416\
 Data File : BG023107.D
 Acq On : 14 Jul 2016 18:54
 Operator : UM/SJ
 Sample : H4006-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LOCATION-23A-9-11-DEEP

Manual Integrations

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Quant Time: Jul 15 00:54:19 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG070816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 12 18:30:58 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	99743	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	472031	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	367024	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	885688	20.00	ng	0.00
75) Chrysene-d12	21.86	240	969342	20.00	ng	0.01
86) Perylene-d12	25.24	264	986257	20.00	ng	0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	560518	91.91	ng	0.00
7) Phenol-d6	7.31	99	885836	92.74	ng	0.00
23) Nitrobenzene-d5	9.33	82	656606	59.56	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	477841	72.44	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	1337463	57.40	ng	0.00
78) Terphenyl-d14	20.15	244	1994493	57.47	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.24	163	294269	9.82	ng	99
83) Bis(2-ethylhexyl)phthalate	21.71	149	177568m	5.93	ng	

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

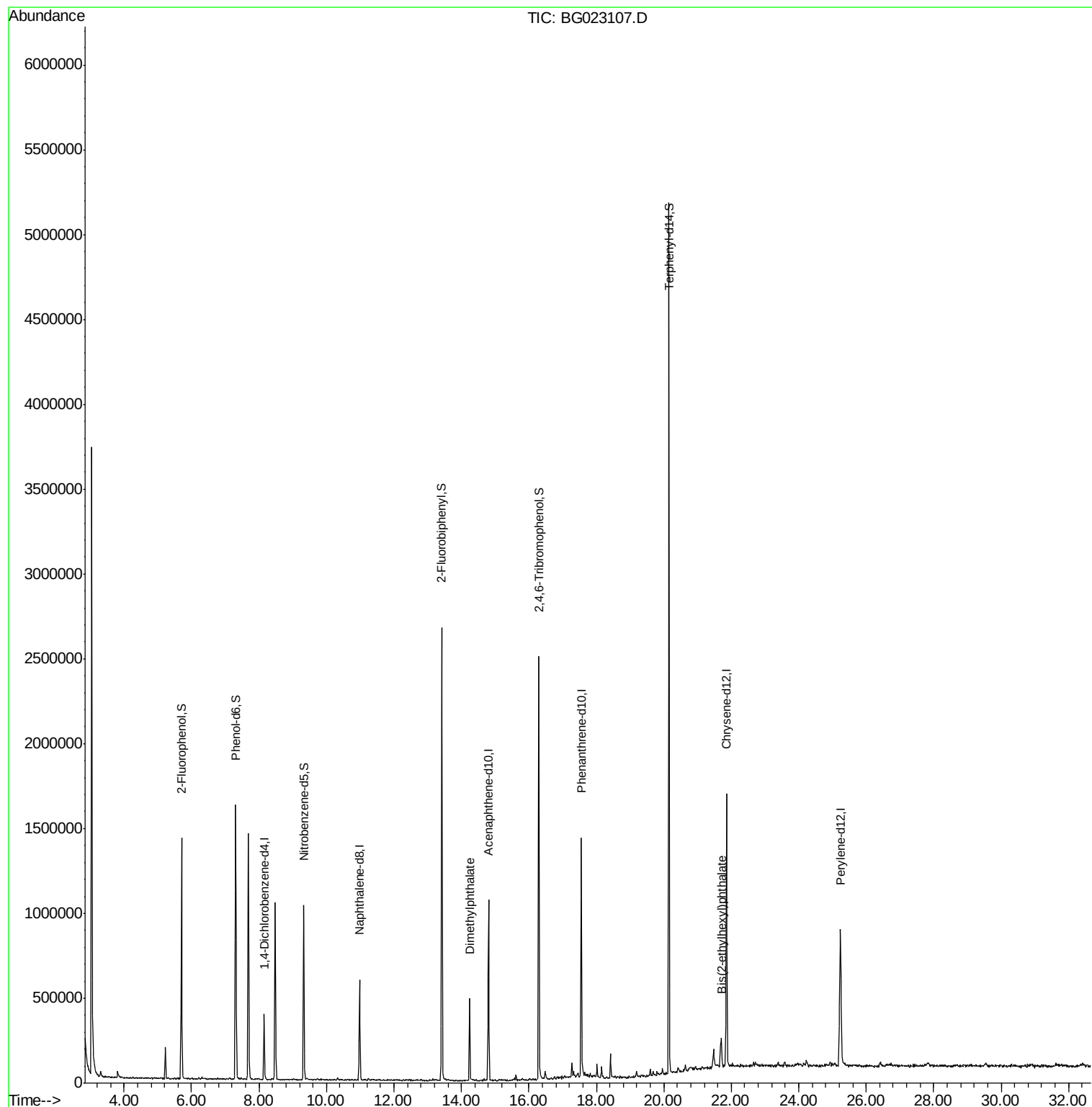
Data Path : Z:\HPCHEM1\BNA G\DATA\BG071416\
Data File : BG023107.D
Acq On : 14 Jul 2016 18:54
Operator : UM/SJ
Sample : H4006-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

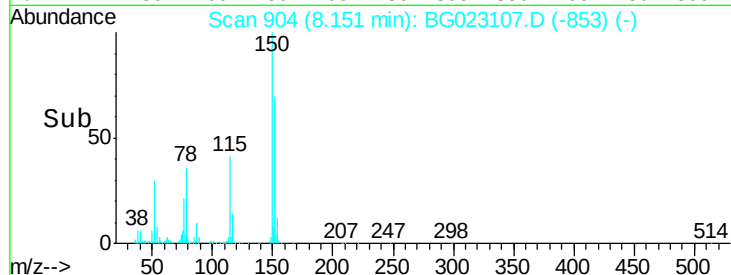
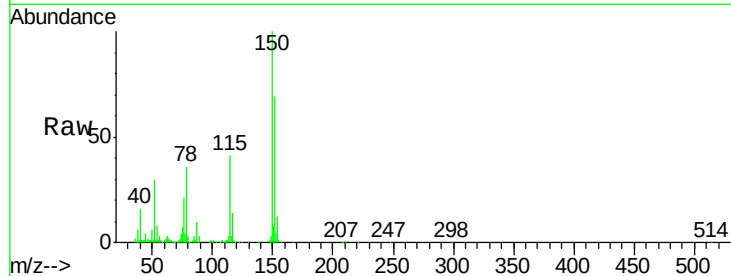
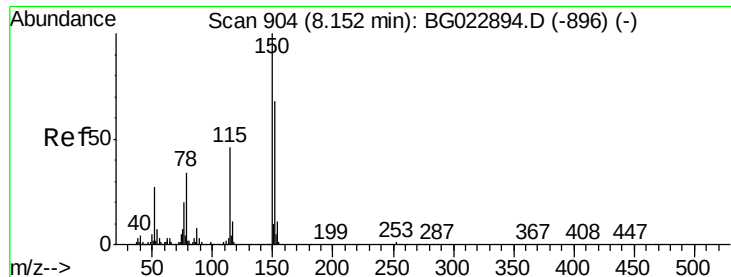
Instrument :
BNA_G
ClientSampleId :
LOCATION-23A-9-11-DEEP

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Quant Time: Jul 15 00:54:19 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG070816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 12 18:30:58 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.15 min Scan# 904

Delta R.T. -0.00 min

Lab File: BG023107.D

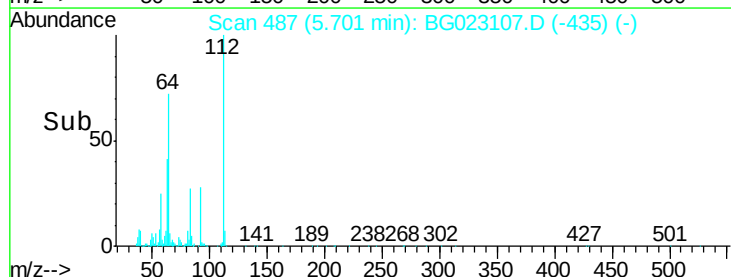
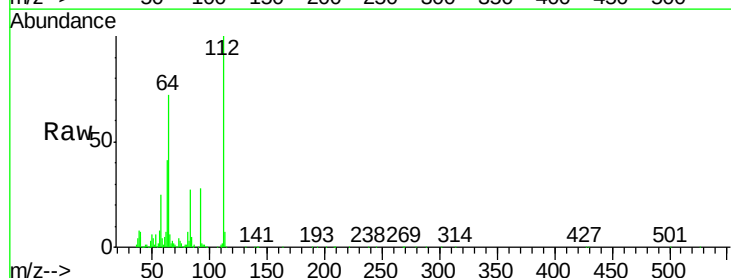
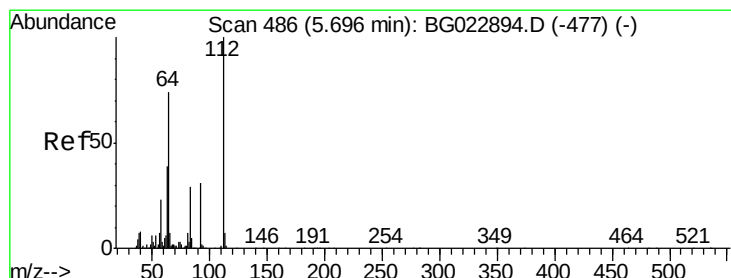
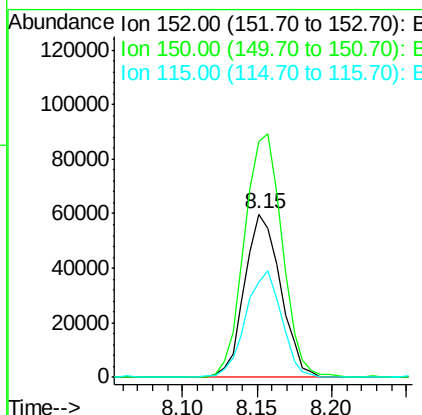
Acq: 14 Jul 2016 18:54

Tot Ion:	152	Resp:	99743
Ion Ratio	Lower	Upper	
152	100		
150	144.7	144.7	217.1#
115	58.6	64.0	96.0#

Instrument :
BNA_G
ClientSampleId :
LOCATION-23A-9-11-DEEP

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#5

2-Fluorophenol

Concen: 91.91 ng

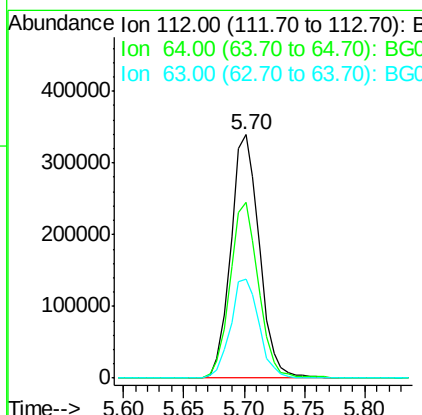
RT: 5.70 min Scan# 487

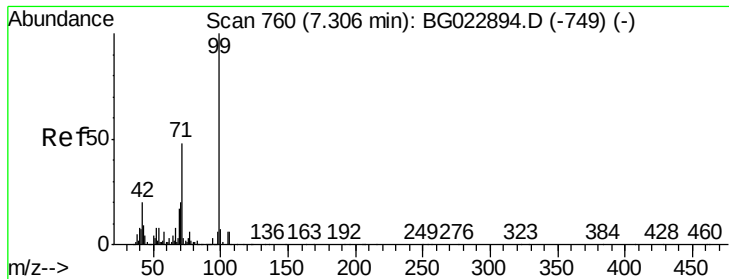
Delta R.T. 0.01 min

Lab File: BG023107.D

Acq: 14 Jul 2016 18:54

Tgt Ion:	112	Resp:	560518
Ion Ratio	Lower	Upper	
112	100		
64	71.9	59.0	88.4
63	40.5	37.8	56.8





#7

Phenol-d6

Concen: 92.74 ng

RT: 7.31 min Scan# 761

Delta R.T. 0.01 min

Lab File: BG023107.D

Acq: 14 Jul 2016 18:54

Instrument :

BNA_G

ClientSampleId :

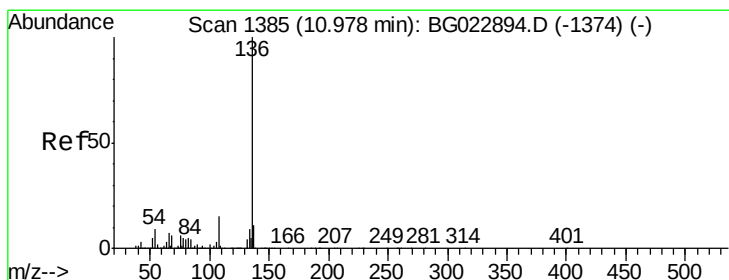
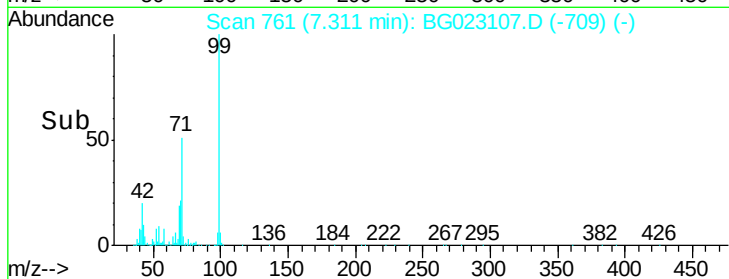
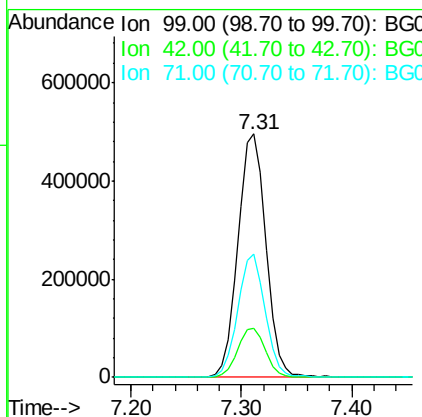
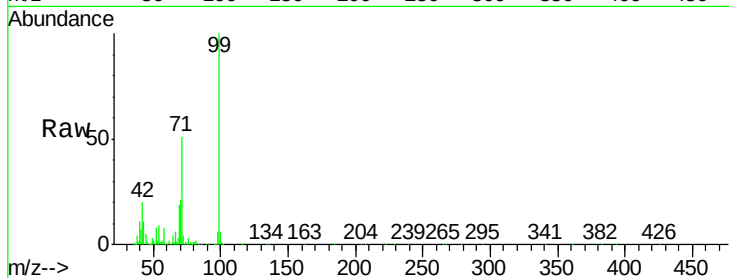
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Tot Ion:	99	Resp:	885836
Ion	Ratio	Lower	Upper
99	100		
42	20.3	17.8	26.6
71	50.7	41.5	62.3

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#21

Naphthalene-d8

Concen: 20.00 ng

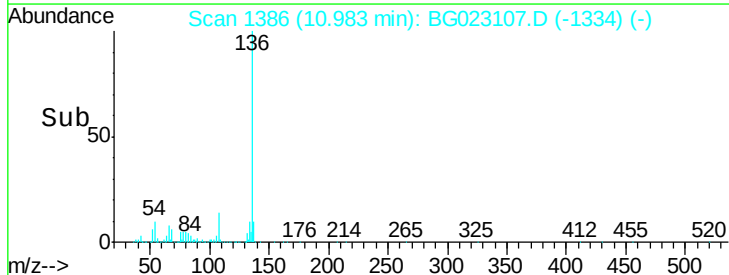
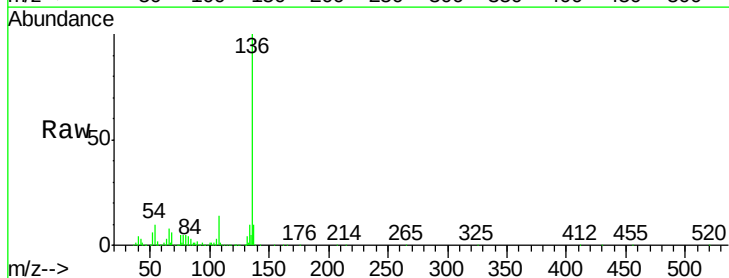
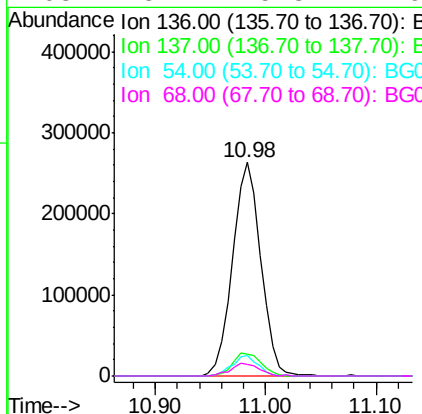
RT: 10.98 min Scan# 1386

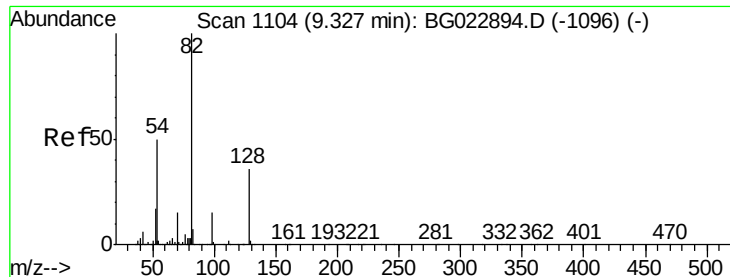
Delta R.T. 0.01 min

Lab File: BG023107.D

Acq: 14 Jul 2016 18:54

Tgt Ion:	136	Resp:	472031
Ion	Ratio	Lower	Upper
136	100		
137	10.2	9.6	14.4
54	9.5	7.3	10.9
68	5.7	5.3	7.9





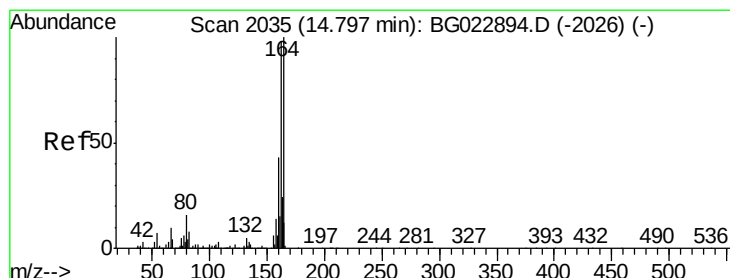
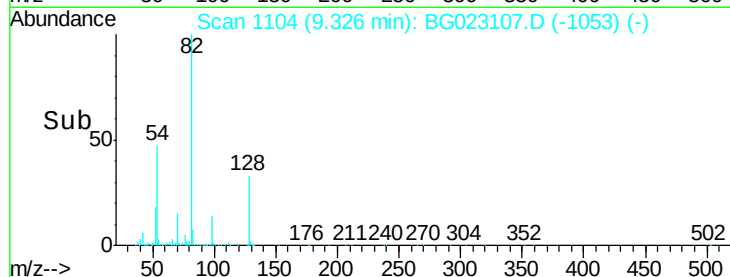
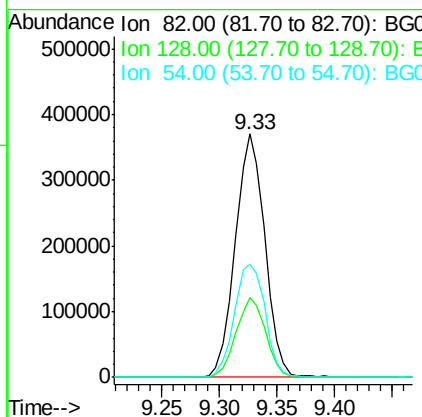
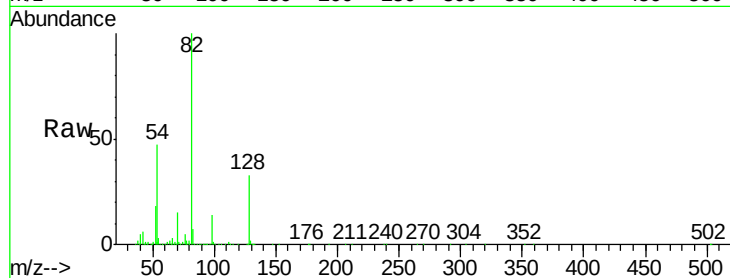
#23
 Nitrobenzene-d5
 Concen: 59.56 ng
 RT: 9.33 min Scan# 1104
 Delta R.T. -0.00 min
 Lab File: BG023107.D
 Acq: 14 Jul 2016 18:54

Instrument :
 BNA_G
 ClientSampleId :
 LOCATION-23A-9-11-DEEP

Tot Ion	Ion	Ratio	Lower	Upper
82	100			
128	32.7	24.4	36.6	
54	46.5	41.4	62.0	

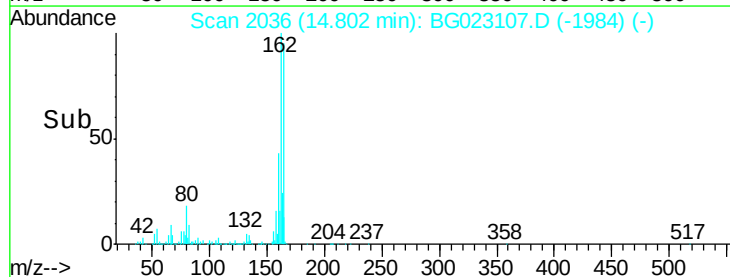
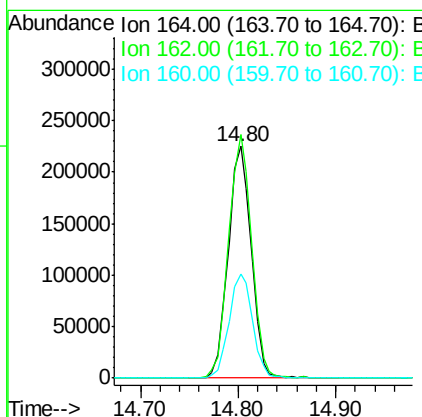
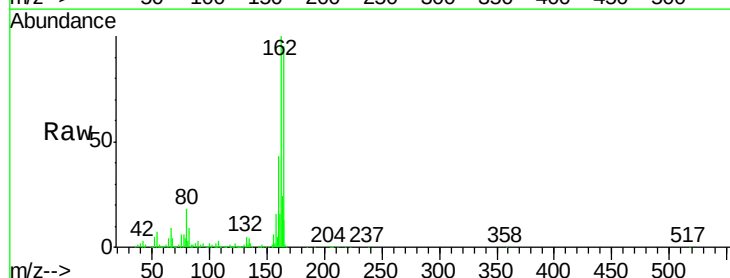
Manual Integrations

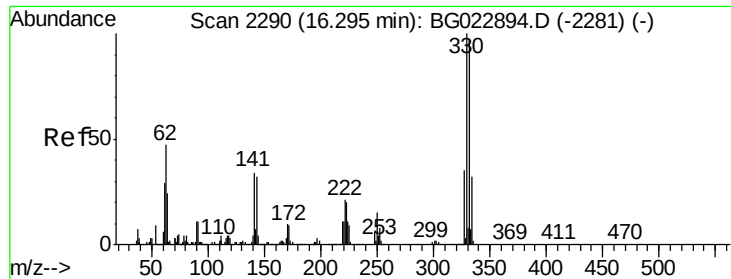
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.80 min Scan# 2036
 Delta R.T. 0.01 min
 Lab File: BG023107.D
 Acq: 14 Jul 2016 18:54

Tgt Ion	Ion	Ratio	Lower	Upper
164	100			
162	105.0	87.7	131.5	
160	44.7	37.2	55.8	





#41

2,4,6-Tribromophenol

Concen: 72.44 ng

RT: 16.29 min Scan# 2290

Delta R.T. -0.00 min

Lab File: BG023107.D

Acq: 14 Jul 2016 18:54

Instrument :

BNA_G

ClientSampleId :

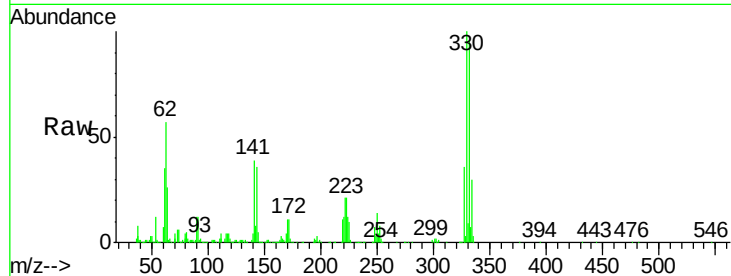
LOCATION-23A-9-11-DEEP

Tot Ion:	330	Resp:	477841
Ion Ratio	Lower	Upper	
330	100		
332	96.8	77.4	116.2
141	39.7	31.7	47.5

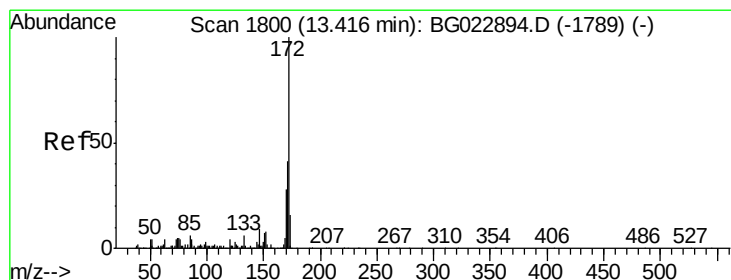
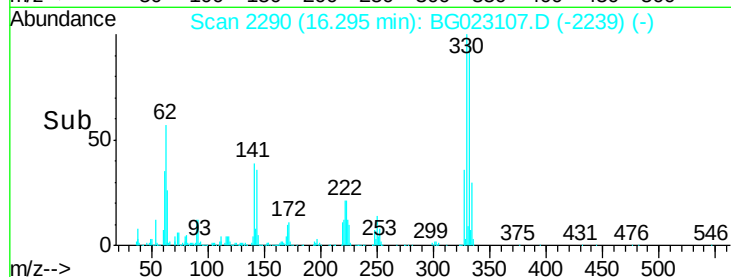
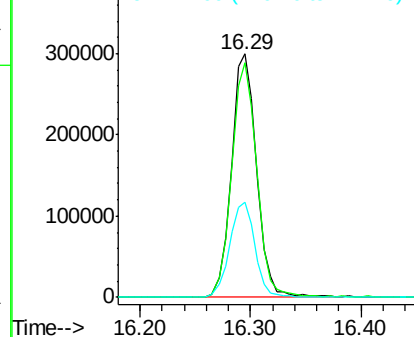
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Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#44

2-Fluorobiphenyl

Concen: 57.40 ng

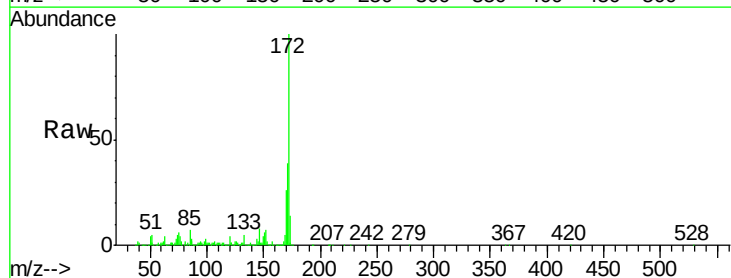
RT: 13.42 min Scan# 1801

Delta R.T. 0.01 min

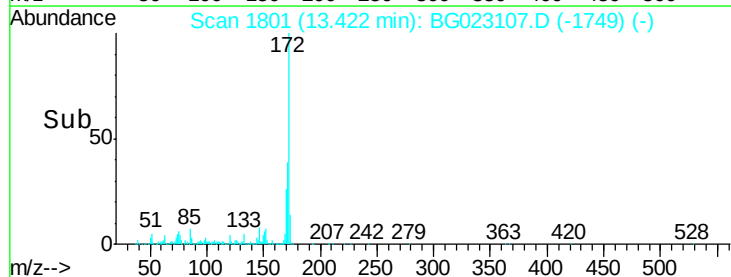
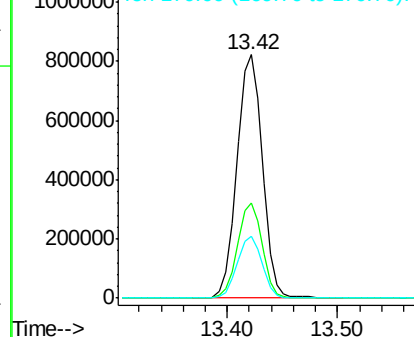
Lab File: BG023107.D

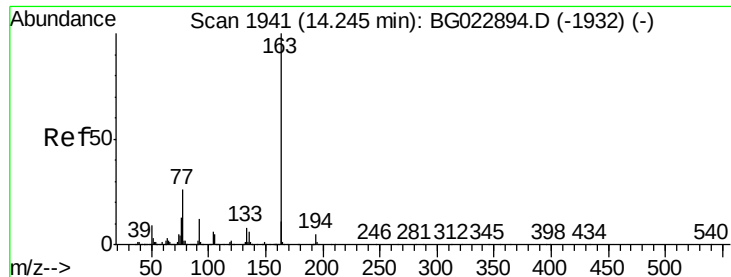
Acq: 14 Jul 2016 18:54

Tgt Ion:	172	Resp:	1337463
Ion Ratio	Lower	Upper	
172	100		
171	39.3	31.6	47.4
170	25.6	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





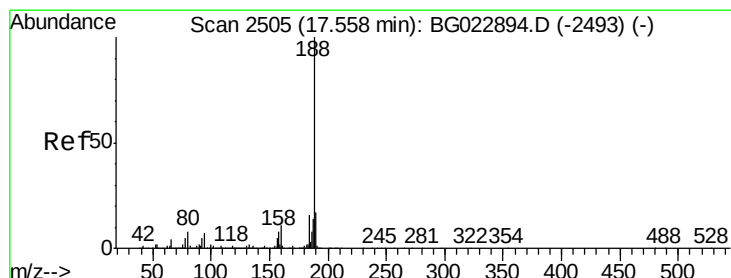
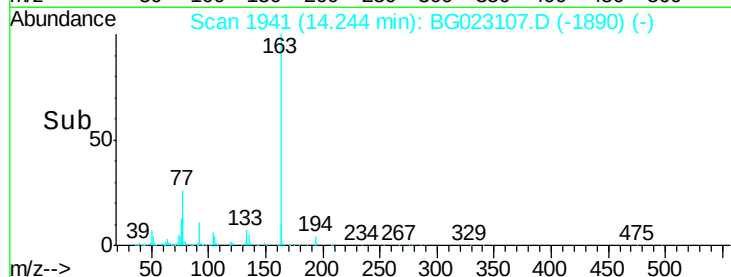
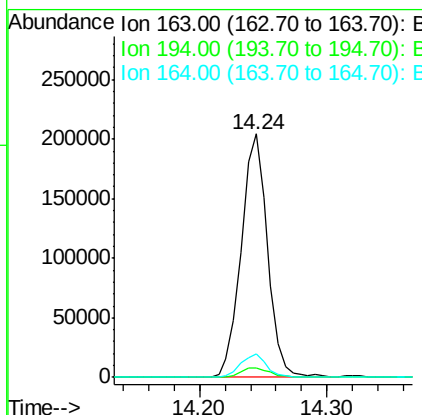
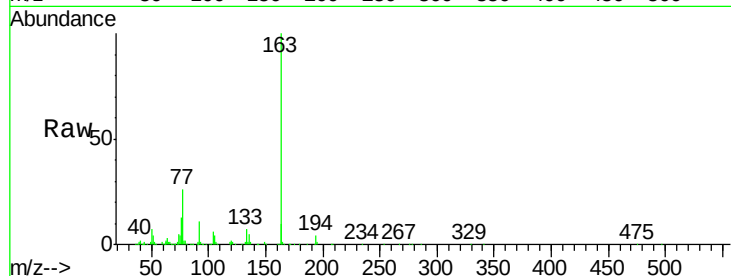
#49
Dimethylphthalate
Concen: 9.82 ng
RT: 14.24 min Scan# 1941
Delta R.T. -0.00 min
Lab File: BG023107.D
Acq: 14 Jul 2016 18:54

Instrument :
BNA_G
ClientSampleId :
LOCATION-23A-9-11-DEEP

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.6	5.4
164	9.7	8.1	12.1

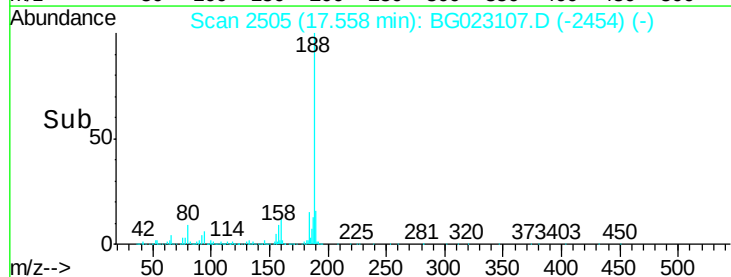
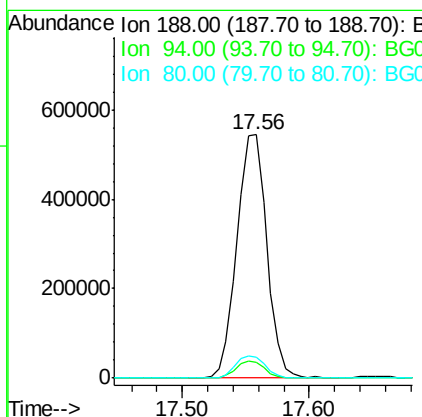
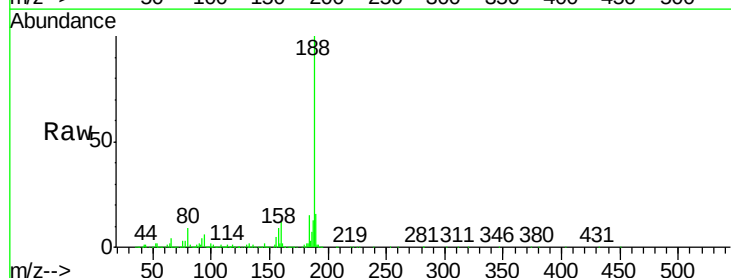
Manual Integrations

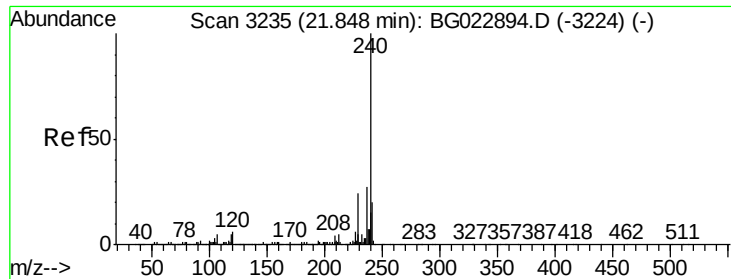
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#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.56 min Scan# 2505
Delta R.T. -0.00 min
Lab File: BG023107.D
Acq: 14 Jul 2016 18:54

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.4	5.2	7.8
80	8.8	7.2	10.8





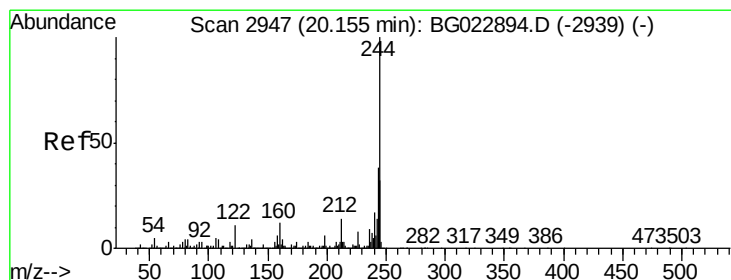
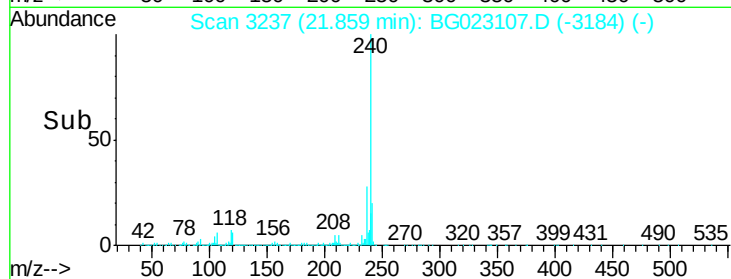
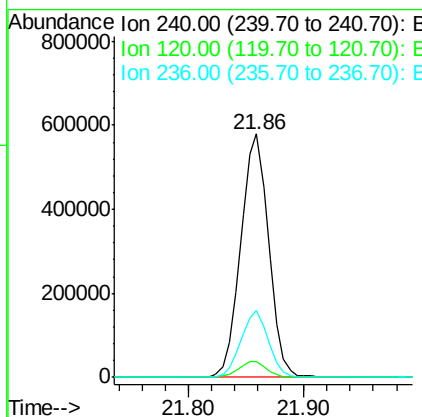
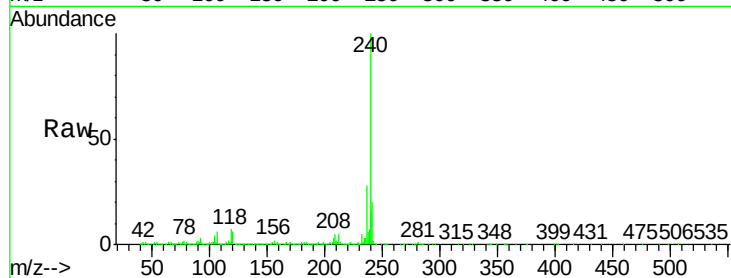
#75
 Chrvsene-d12
 Concen: 20.00 ng
 RT: 21.86 min Scan# 3237
 Delta R.T. 0.01 min
 Lab File: BG023107.D
 Acq: 14 Jul 2016 18:54

Instrument :
 BNA_G
 ClientSampleId :
 LOCATION-23A-9-11-DEEP

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.2	4.1	6.1#
236	27.6	21.1	31.7

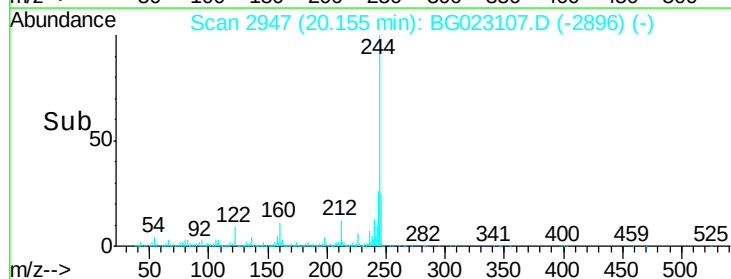
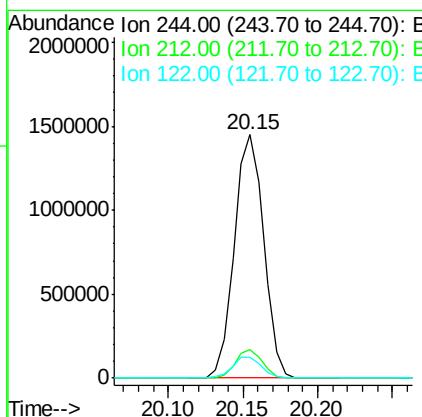
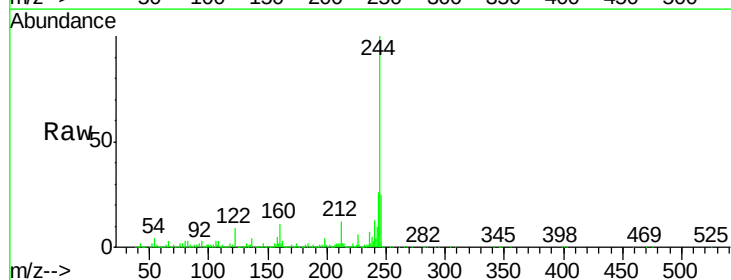
Manual Integrations

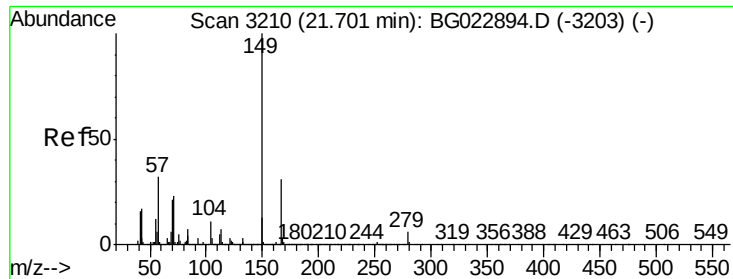
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#78
 Terphenyl-d14
 Concen: 57.47 ng
 RT: 20.15 min Scan# 2947
 Delta R.T. -0.00 min
 Lab File: BG023107.D
 Acq: 14 Jul 2016 18:54

Tgt Ion	Ratio	Lower	Upper
244	100		
212	11.5	10.8	16.2
122	8.7	8.0	12.0





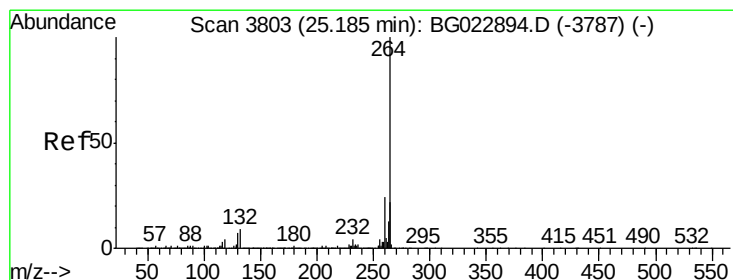
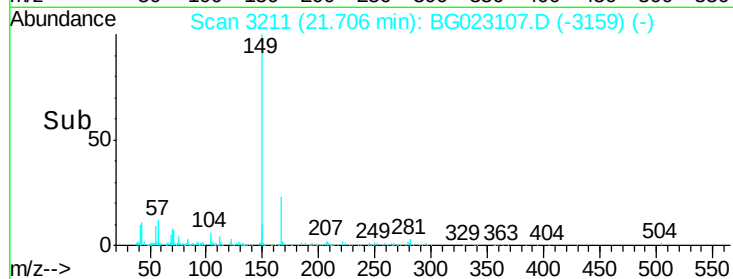
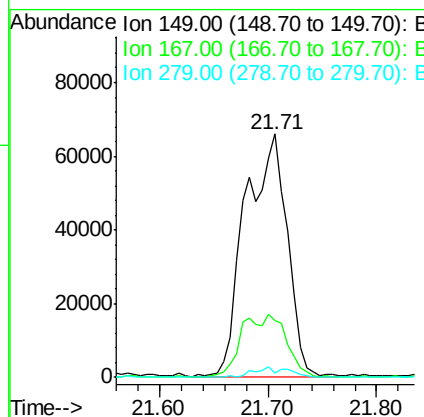
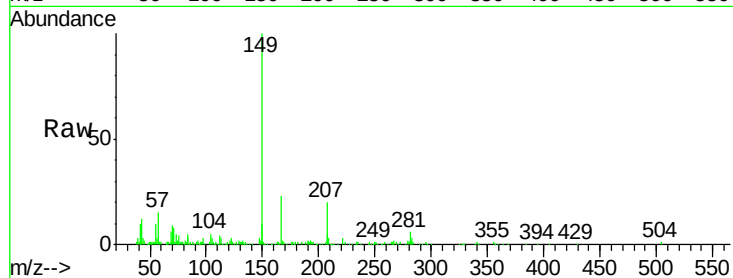
#83
Bis(2-ethylhexyl)phthalate
Concen: 5.93 ng/ml
RT: 21.71 min Scan# 3211
Delta R.T. 0.01 min
Lab File: BG023107.D
Acq: 14 Jul 2016 18:54

Instrument :
BNA_G
ClientSampleId :
LOCATION-23A-9-11-DEEP

Tot Ion	Ratio	Lower	Upper
149	100		
167	23.1	24.0	36.0#
279	1.9	4.8	7.2#

Manual Integrations

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#86
Perylene-d12
Concen: 20.00 ng
RT: 25.24 min Scan# 3812
Delta R.T. 0.05 min
Lab File: BG023107.D
Acq: 14 Jul 2016 18:54

Tgt Ion	Ratio	Lower	Upper
264	100		
260	28.4	18.4	27.6#
265	22.5	18.9	28.3

