

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081616\
 Data File : BG023732.D
 Acq On : 16 Aug 2016 18:02
 Operator : UM/SJ
 Sample : H4309-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LOCATION-46A-9-11

Manual Integrations
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Quant Time: Aug 17 01:22:49 2016
 Quant Method : Z:\HPCHEM1\BNA_G\Methods\8270-BG080116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 01 19:22:14 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	89799	20.00	ng	-0.02
21) Naphthalene-d8	10.94	136	386105	20.00	ng	-0.01
38) Acenaphthene-d10	14.78	164	266074	20.00	ng	0.00
63) Phenanthrene-d10	17.54	188	705162	20.00	ng	0.00
75) Chrysene-d12	21.87	240	824455	20.00	ng	0.00
86) Perylene-d12	25.26	264	834239	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	776147	145.49	ng	-0.02
7) Phenol-d6	7.26	99	1149717	138.37	ng	-0.02
23) Nitrobenzene-d5	9.28	82	760377	97.91	ng	-0.01
41) 2,4,6-Tribromophenol	16.29	330	590390	151.70	ng	0.00
44) 2-Fluorobiphenyl	13.39	172	1462672	92.72	ng	0.00
78) Terphenyl-d14	20.16	244	2420940	93.90	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.23	163	412769	20.22	ng	Qvalue 99
83) Bis(2-ethylhexyl)phthalate	21.70	149	230183m	8.47	ng	

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

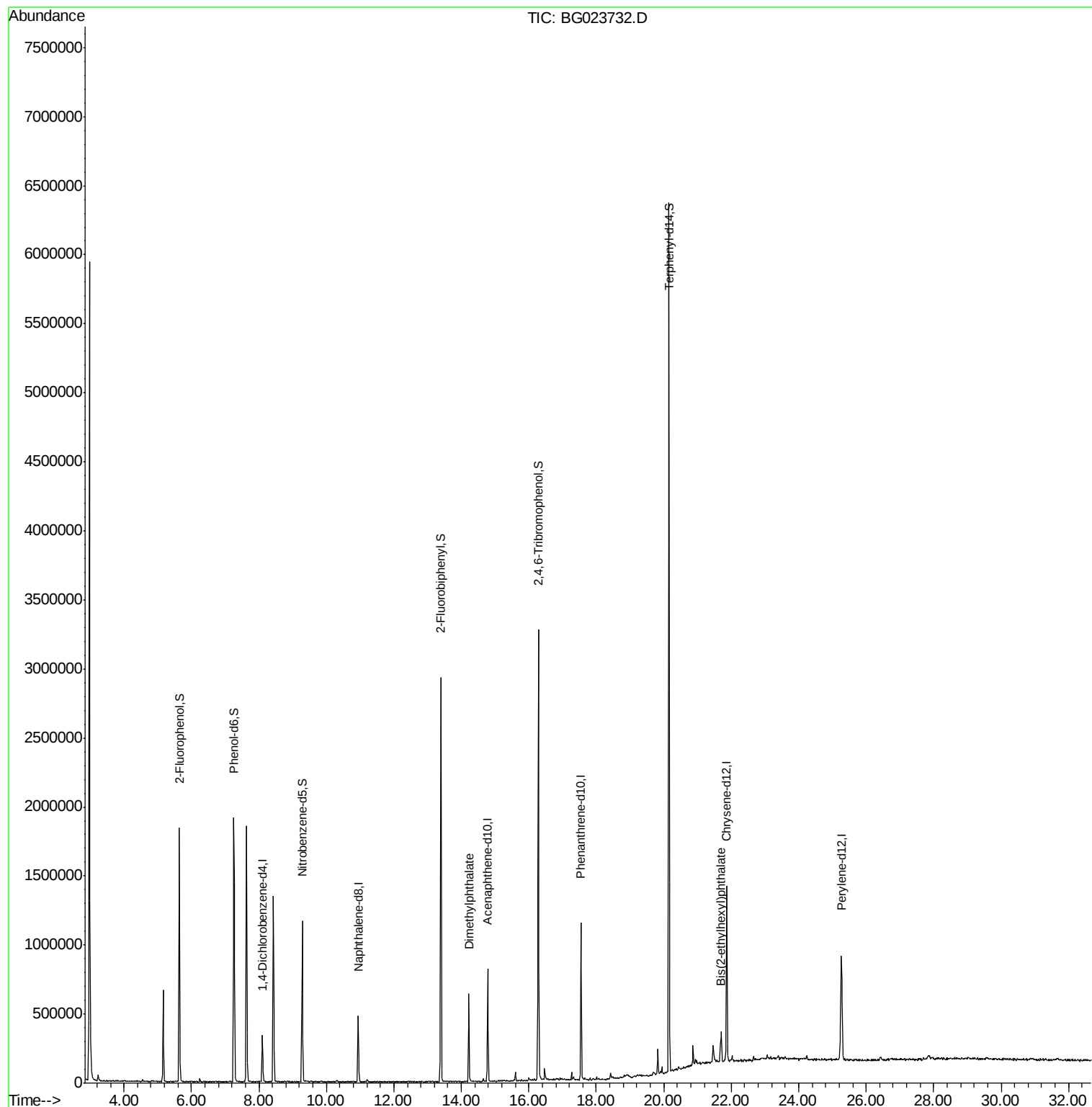
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081616\
Data File : BG023732.D
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Sample : H4309-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

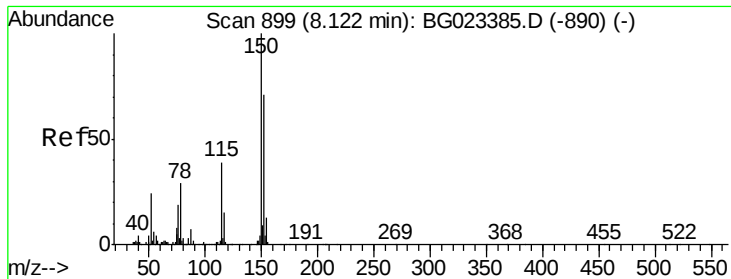
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Quant Time: Aug 17 01:22:49 2016
Quant Method : Z:\HPCHEM1\BNA_G\Methods\8270-BG080116.M
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QLast Update : Mon Aug 01 19:22:14 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.10 min Scan# 895

Delta R.T. -0.02 min

Lab File: BG023732.D

Acq: 16 Aug 2016 18:02

Instrument :

BNA_G

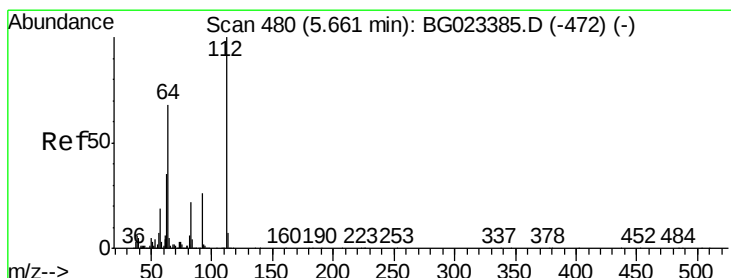
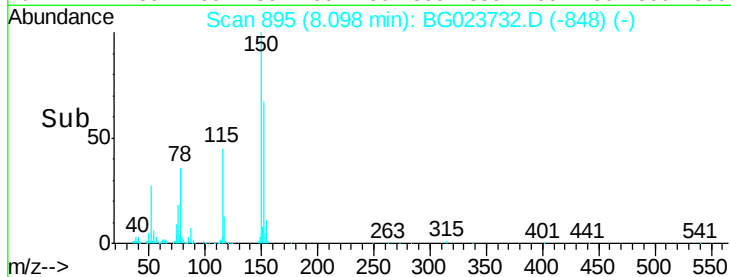
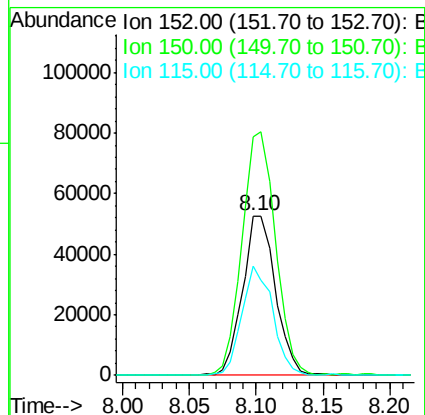
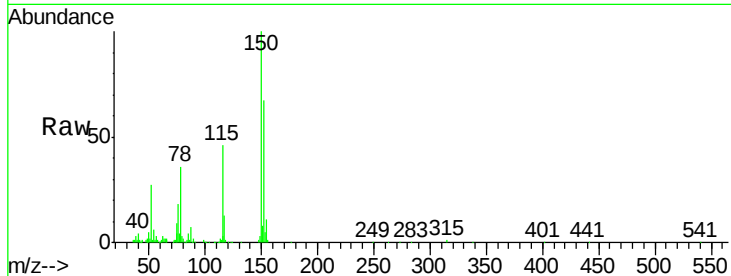
ClientSampleId :

LOCATION-46A-9-11

Tgt Ion:	152	Resp:	89799
Ion Ratio	Lower	Upper	
152	100		
150	149.7	144.7	217.1
115	68.4	64.0	96.0

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#5

2-Fluorophenol

Concen: 145.49 ng

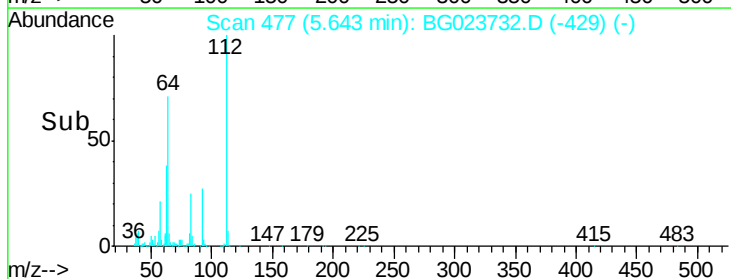
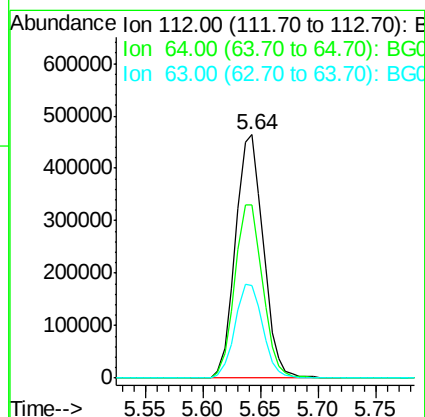
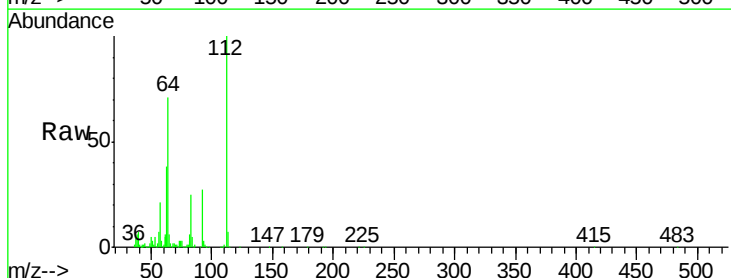
RT: 5.64 min Scan# 477

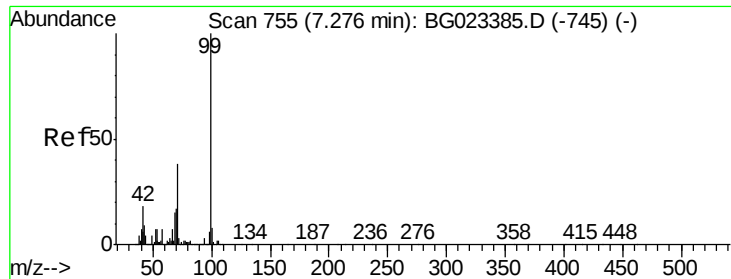
Delta R.T. -0.02 min

Lab File: BG023732.D

Acq: 16 Aug 2016 18:02

Tgt Ion:	112	Resp:	776147
Ion Ratio	Lower	Upper	
112	100		
64	71.3	59.0	88.4
63	38.1	37.8	56.8





#7

Phenol-d6

Concen: 138.37 ng

RT: 7.26 min Scan# 752

Delta R.T. -0.02 min

Lab File: BG023732.D

Acq: 16 Aug 2016 18:02

Instrument :

BNA_G

ClientSampleId :

LOCATION-46A-9-11

Tgt Ion: 99 Resp: 1149717

Ion Ratio Lower Upper

99 100

42 18.3 17.8 26.6

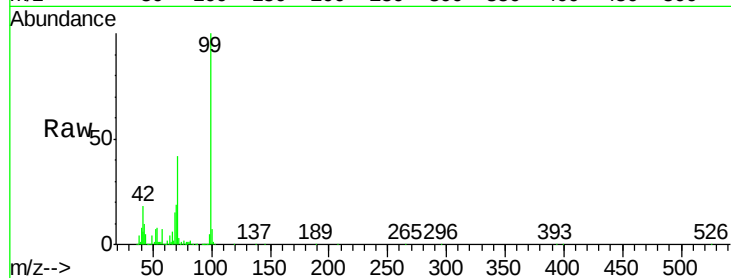
71 41.9 41.5 62.3

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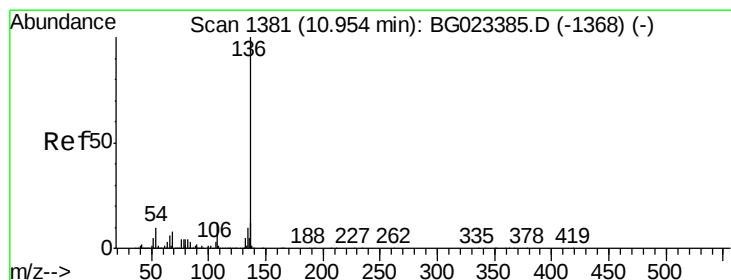
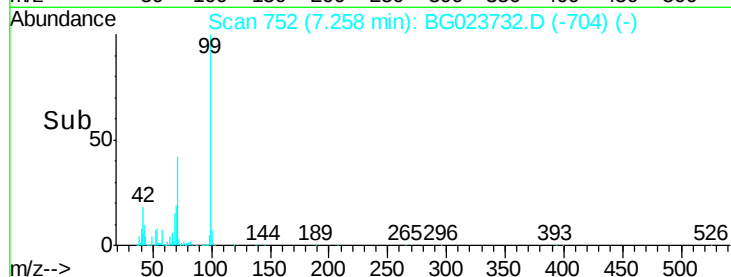
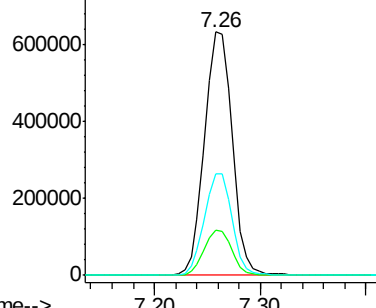
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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.94 min Scan# 1379

Delta R.T. -0.01 min

Lab File: BG023732.D

Acq: 16 Aug 2016 18:02

Tgt Ion: 136 Resp: 386105

Ion Ratio Lower Upper

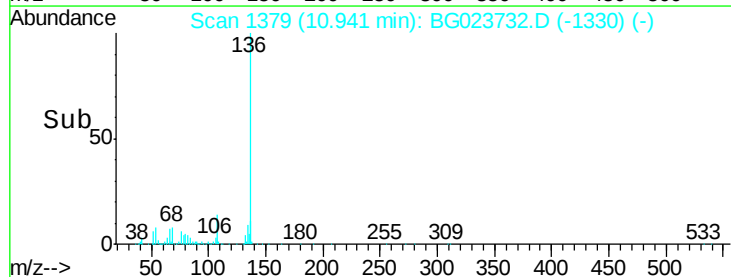
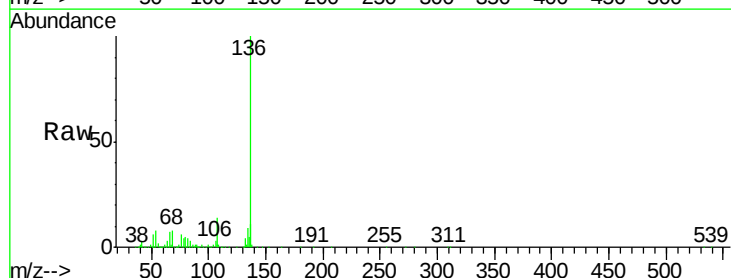
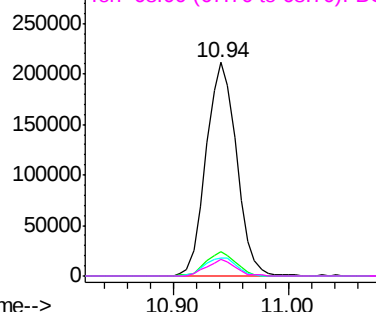
136 100

137 11.4 9.6 14.4

54 8.4 7.3 10.9

68 7.7 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





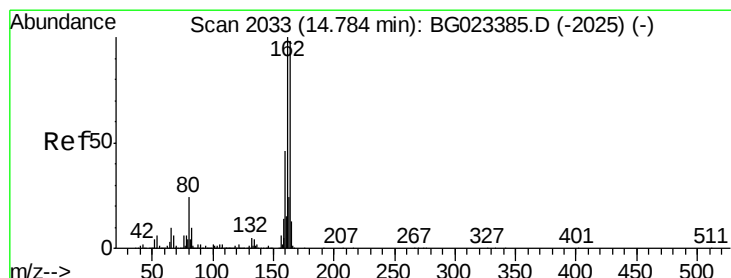
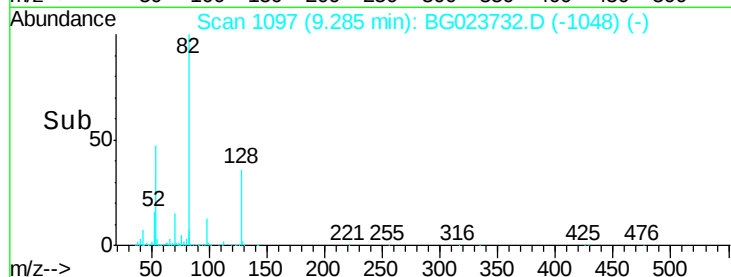
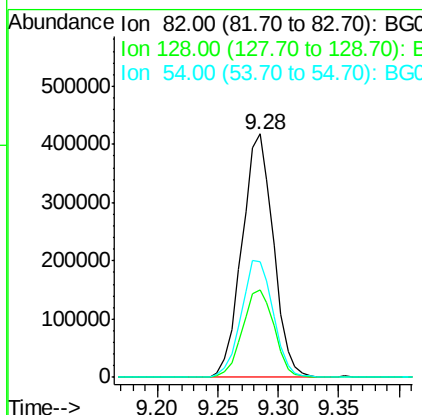
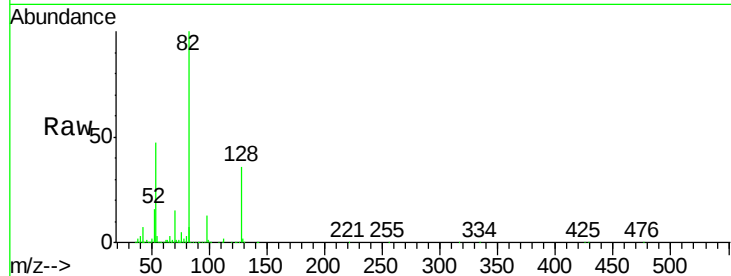
#23
 Nitrobenzene-d5
 Concen: 97.91 ng
 RT: 9.28 min Scan# 1097
 Delta R.T. -0.01 min
 Lab File: BG023732.D
 Acq: 16 Aug 2016 18:02

Instrument :
 BNA_G
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 LOCATION-46A-9-11

Tgt Ion	Ratio	Lower	Upper
82	100		
128	35.9	24.4	36.6
54	47.4	41.4	62.0

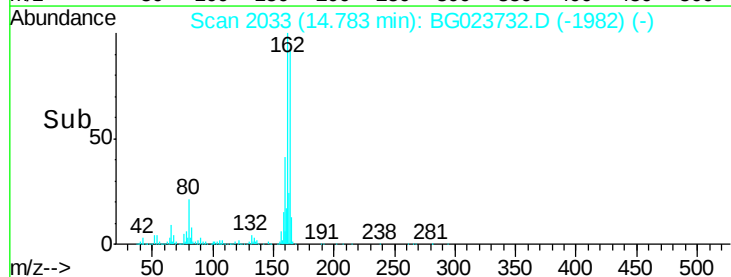
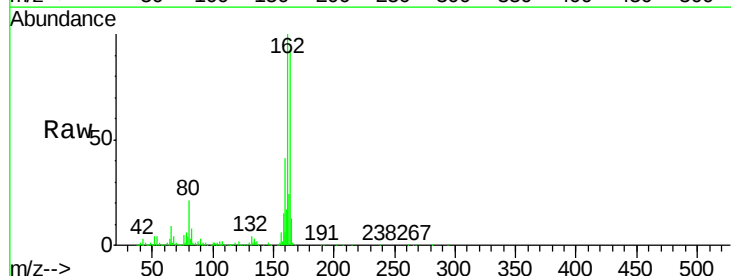
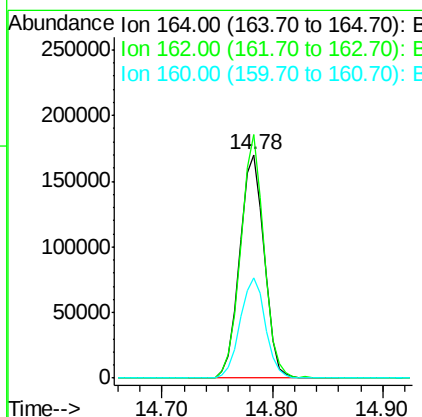
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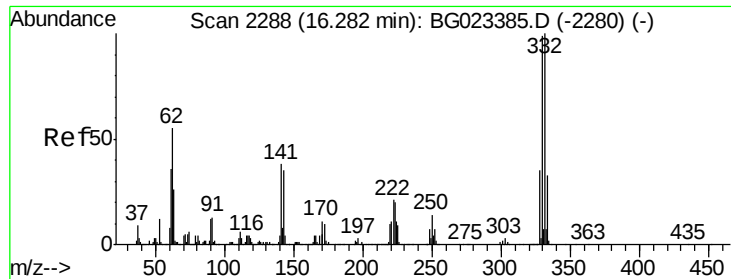
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.78 min Scan# 2033
 Delta R.T. -0.00 min
 Lab File: BG023732.D
 Acq: 16 Aug 2016 18:02

Tgt Ion	Ratio	Lower	Upper
164	100		
162	108.9	87.7	131.5
160	45.1	37.2	55.8





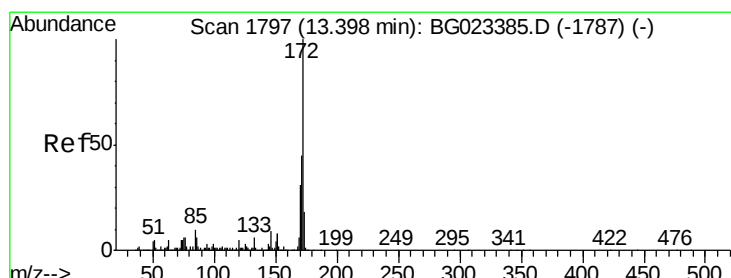
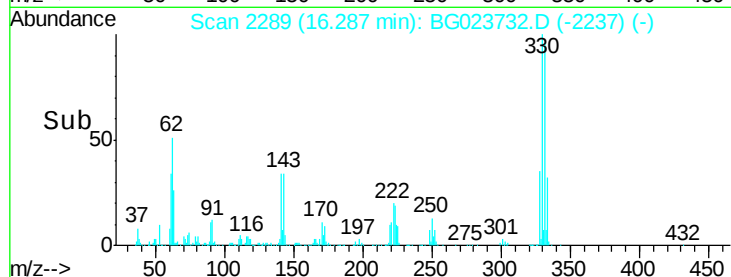
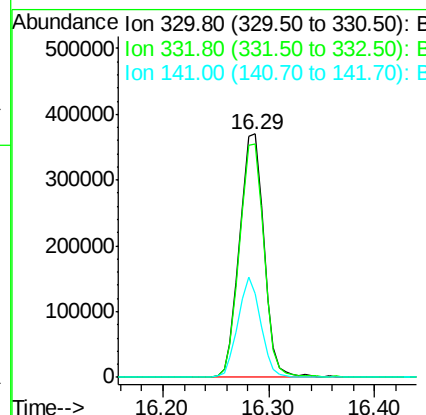
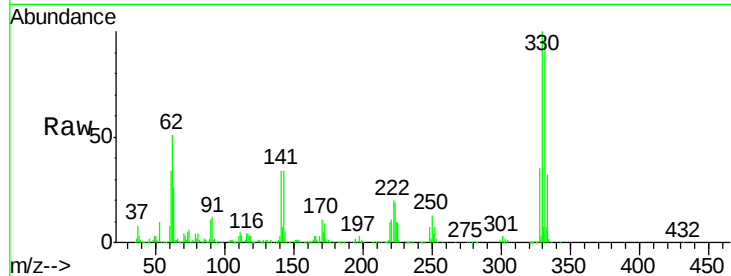
#41
2,4,6-Tribromophenol
Concen: 151.70 ng
RT: 16.29 min Scan# 2289
Delta R.T. 0.01 min
Lab File: BG023732.D
Acq: 16 Aug 2016 18:02

Instrument :
BNA_G
ClientSampleId :
LOCATION-46A-9-11

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	590390		
332	96.7	77.4	116.2	
141	38.5	31.7	47.5	

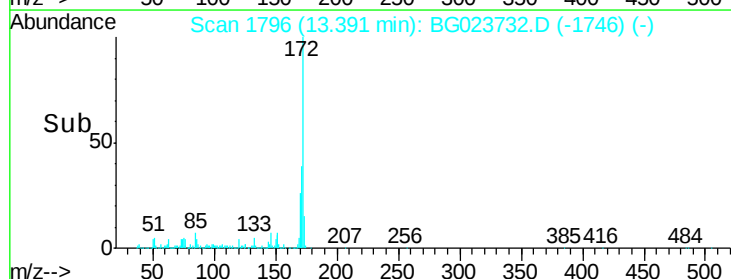
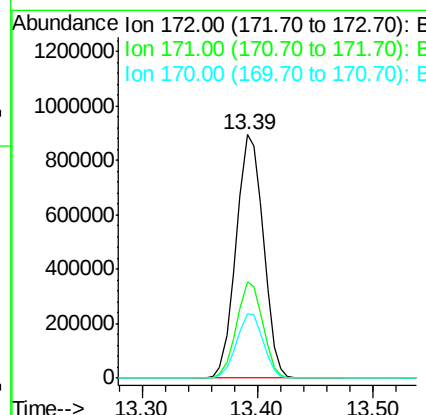
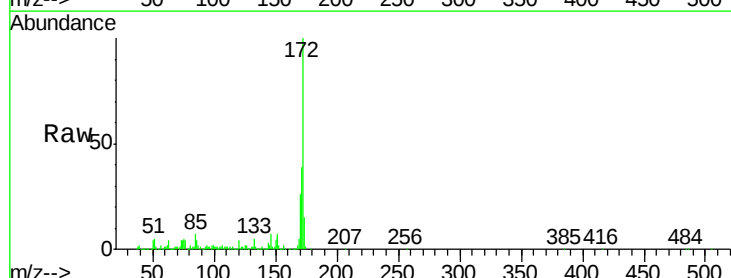
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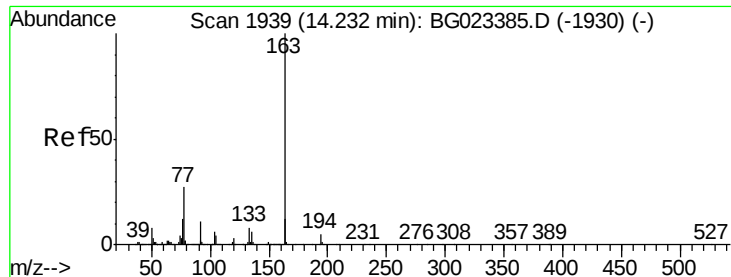
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#44
2-Fluorobiphenyl
Concen: 92.72 ng
RT: 13.39 min Scan# 1796
Delta R.T. -0.01 min
Lab File: BG023732.D
Acq: 16 Aug 2016 18:02

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1462672		
171	39.4	31.6	47.4	
170	26.3	21.3	31.9	





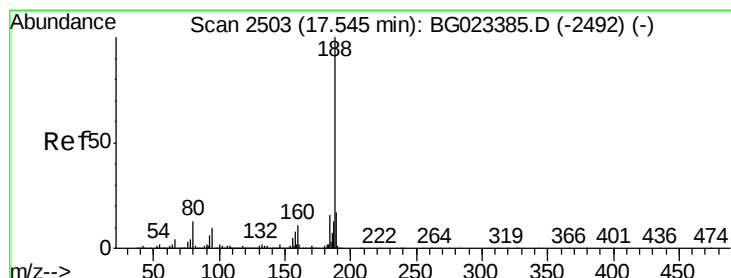
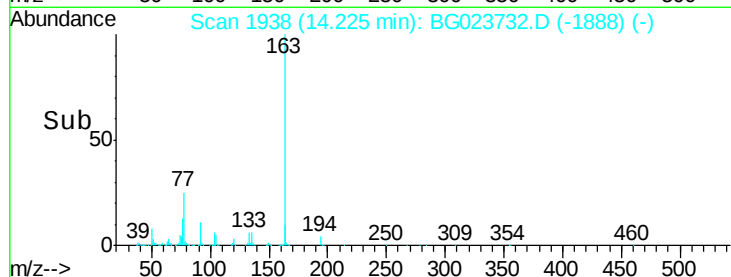
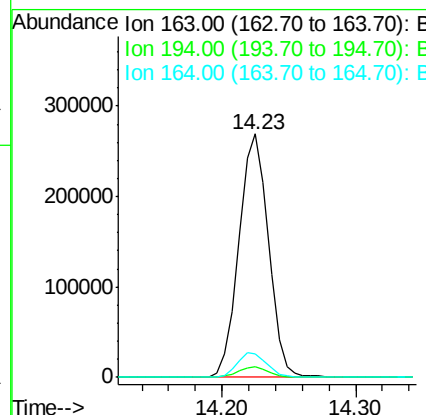
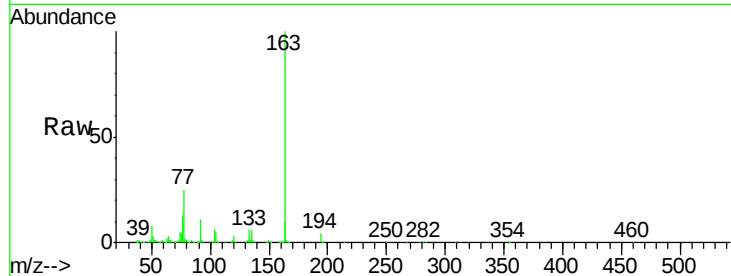
#49
Dimethylphthalate
Concen: 20.22 ng
RT: 14.23 min Scan# 1938
Delta R.T. -0.01 min
Lab File: BG023732.D
Acq: 16 Aug 2016 18:02

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BNA_G
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LOCATION-46A-9-11

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	412769		
194	4.2	3.6	5.4	
164	9.7	8.1	12.1	

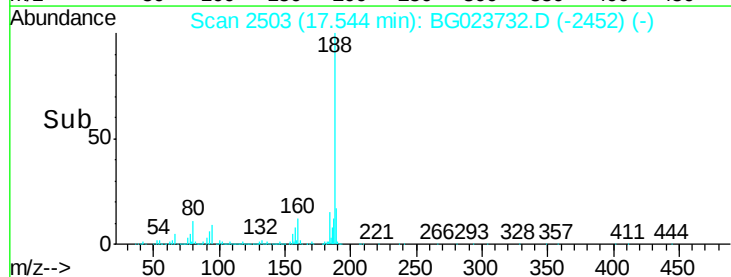
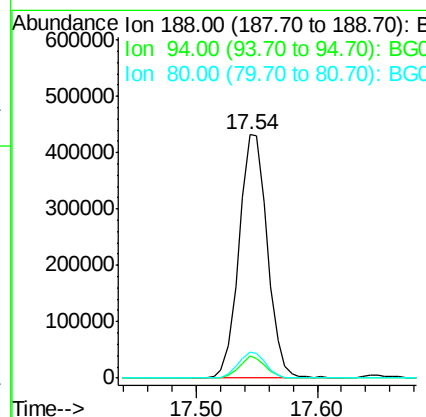
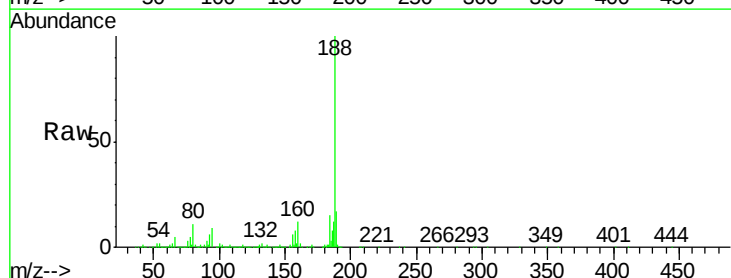
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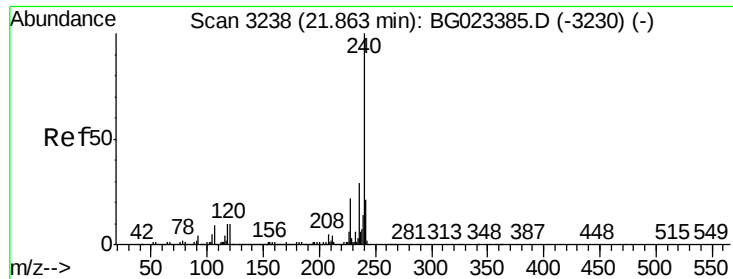
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#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.54 min Scan# 2503
Delta R.T. -0.00 min
Lab File: BG023732.D
Acq: 16 Aug 2016 18:02

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	705162		
94	9.0	5.2	7.8#	
80	10.8	7.2	10.8	





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.87 min Scan# 3239

Delta R.T. 0.01 min

Lab File: BG023732.D

Acq: 16 Aug 2016 18:02

Instrument :

BNA_G

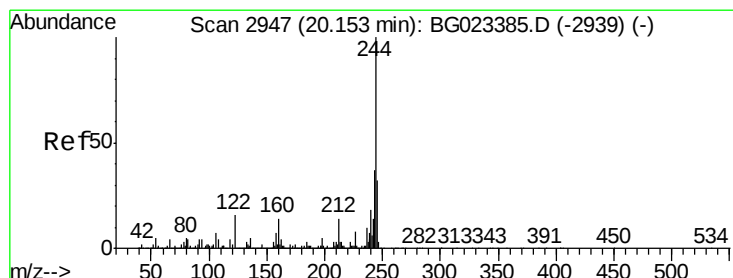
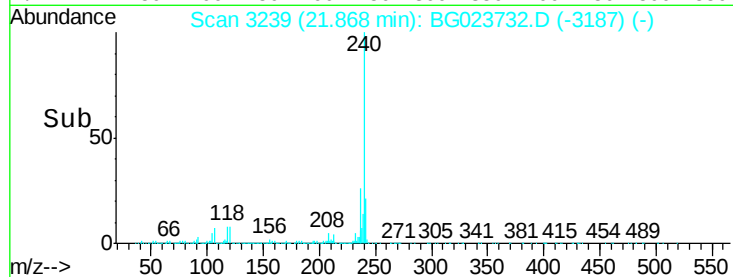
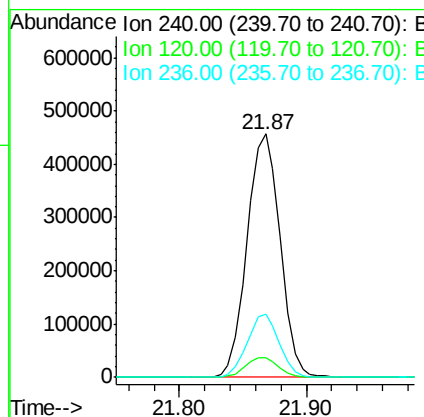
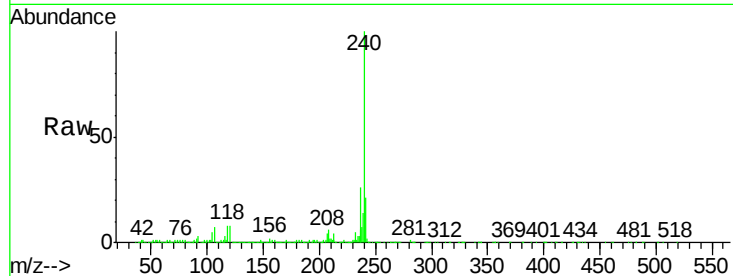
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Tgt Ion:	240	Resp:	824455
Ion Ratio	Lower	Upper	
240	100		
120	8.1	4.1	6.1#
236	26.1	21.1	31.7

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#78

Terphenyl-d14

Concen: 93.90 ng

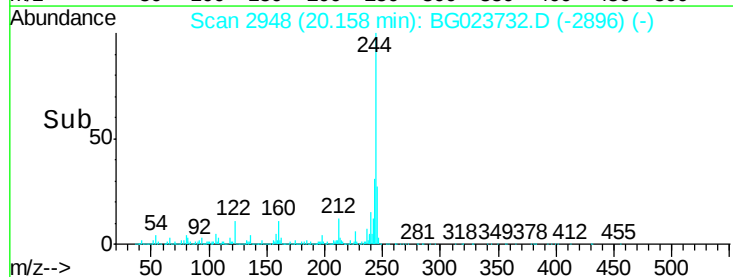
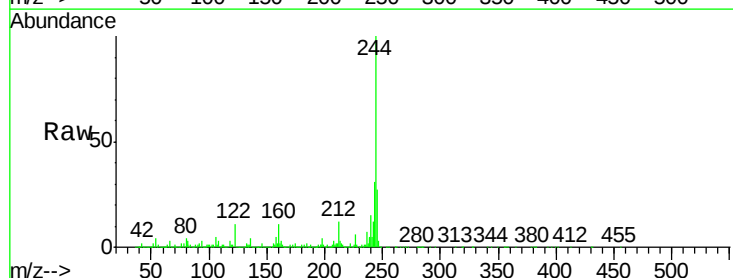
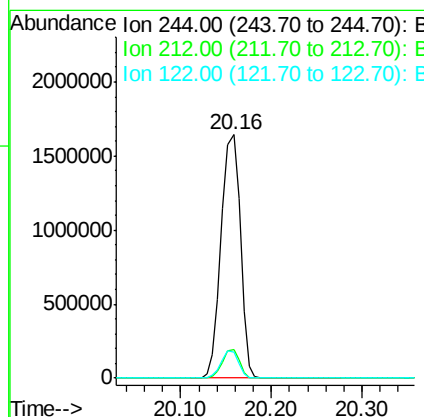
RT: 20.16 min Scan# 2948

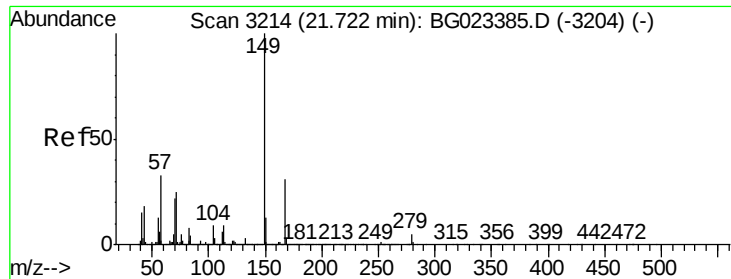
Delta R.T. 0.01 min

Lab File: BG023732.D

Acq: 16 Aug 2016 18:02

Tgt Ion:	244	Resp:	2420940
Ion Ratio	Lower	Upper	
244	100		
212	11.8	10.8	16.2
122	10.8	8.0	12.0





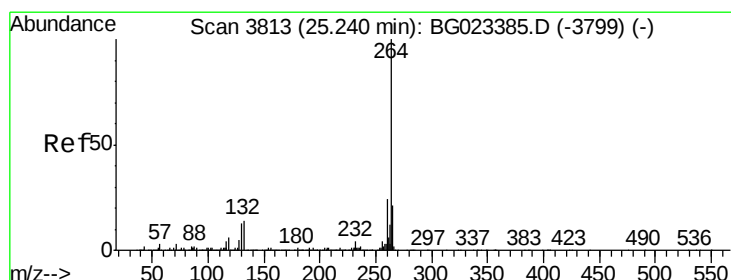
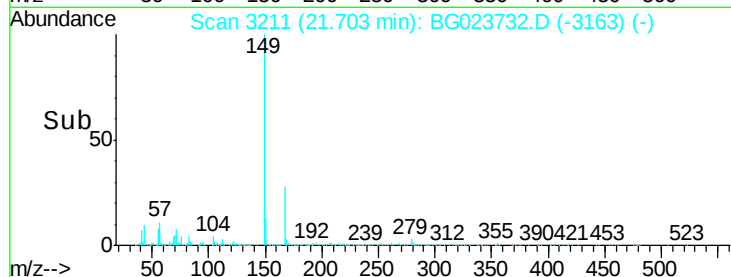
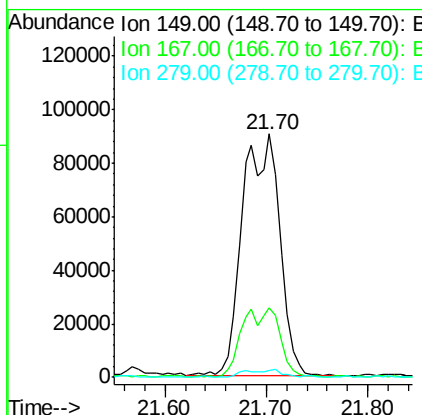
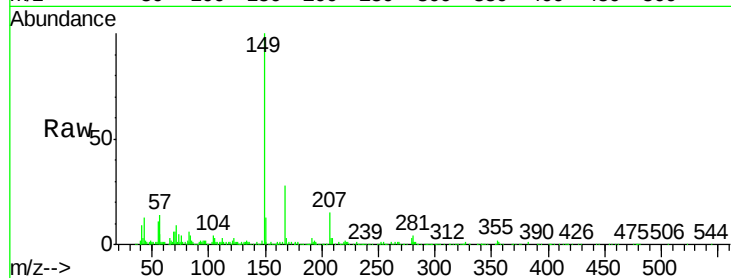
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 8.47 ng m
 RT: 21.70 min Scan# 3211
 Delta R.T. -0.02 min
 Lab File: BG023732.D
 Acq: 16 Aug 2016 18:02

Instrument :
 BNA_G
 ClientSampleId :
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Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	28.3	24.0	36.0
279	2.8	4.8	7.2

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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.26 min Scan# 3817
 Delta R.T. 0.02 min
 Lab File: BG023732.D
 Acq: 16 Aug 2016 18:02

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	23.3	18.4	27.6
265	22.5	18.9	28.3

