

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122117\
 Data File : BG031696.D
 Acq On : 22 Dec 2017 5:31
 Operator : SJ/JU
 Sample : I6681-08
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PL-01-121917-D

Manual Integrations
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Quant Time: Dec 22 07:32:58 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 22 03:38:35 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.83	152	50943m	20.00	ng	-0.01
21) Naphthalene-d8	11.71	136	210336	20.00	ng	-0.01
38) Acenaphthene-d10	15.46	164	140803	20.00	ng	-0.01
63) Phenanthrene-d10	18.19	188	398940	20.00	ng	-0.01
75) Chrysene-d12	22.55	240	469544	20.00	ng	-0.02
86) Perylene-d12	26.34	264	490168	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	6.24	112	324241	115.93	ng	0.00
7) Phenol-d6	7.92	99	373863	102.95	ng	0.00
23) Nitrobenzene-d5	10.03	82	241990	86.88	ng	-0.01
41) 2,4,6-Tribromophenol	16.94	330	322990	150.34	ng	0.00
44) 2-Fluorobiphenyl	14.09	172	896049	79.87	ng	0.00
78) Terphenyl-d14	20.73	244	1833534	89.21	ng	0.00

Target Compounds Qvalue

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

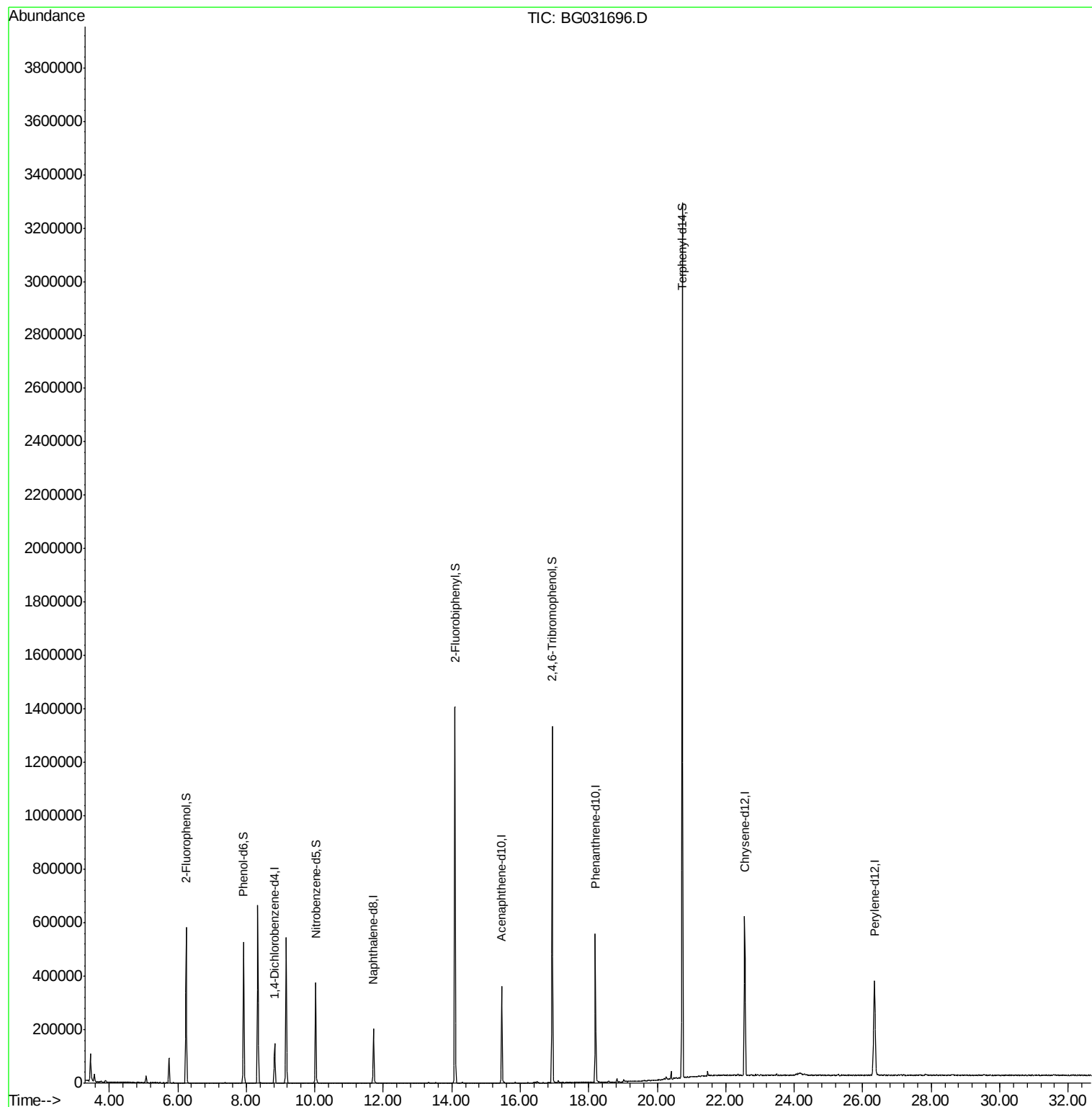
Data Path : Z:\HPCHEM1\BNA G\DATA\BG122117\
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ALS Vial : 21 Sample Multiplier: 1

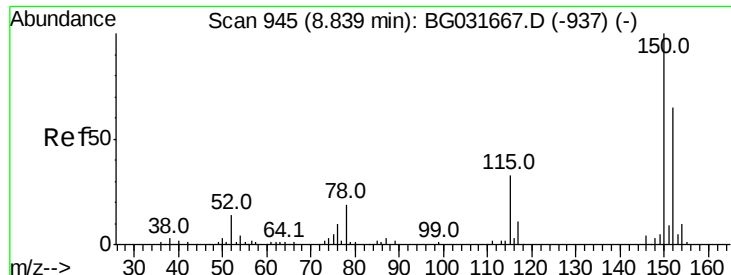
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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng/ml

RT: 8.83 min Scan# 943

Delta R.T. -0.01 min

Lab File: BG031696.D

Acq: 22 Dec 2017 5:31

Instrument :

BNA_G

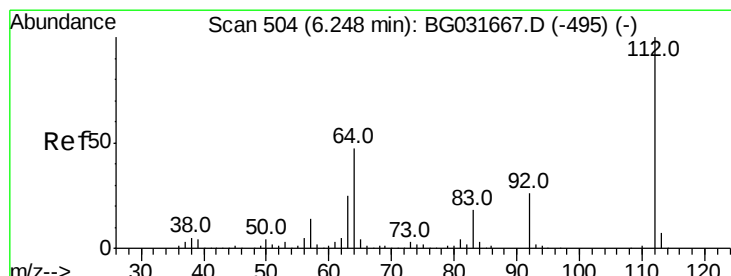
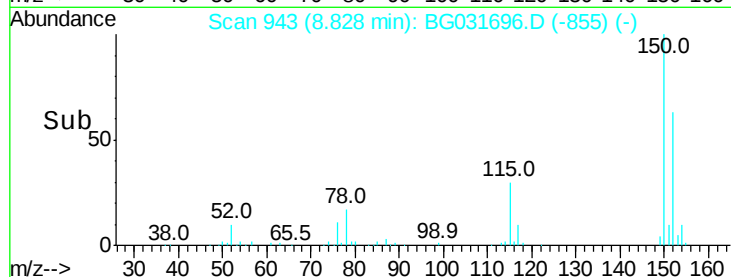
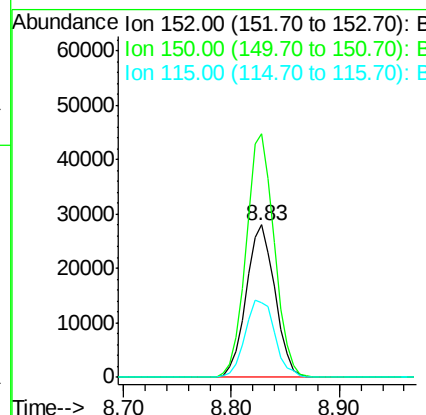
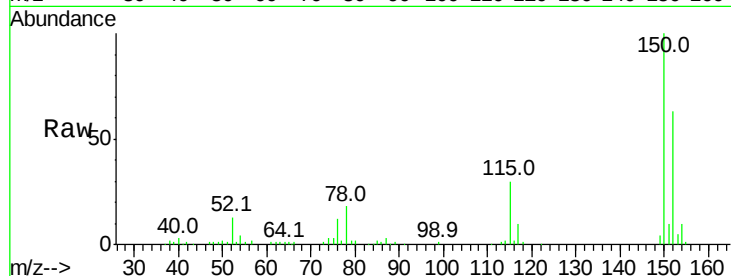
ClientSampleId :

PL-01-121917-D

Tot Ion:	152	Resp:	50943
Ion Ratio	Lower	Upper	
152	100		
150	159.8	126.6	189.8
115	48.6	53.0	79.4#

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#5

2-Fluorophenol

Concen: 115.927 ng

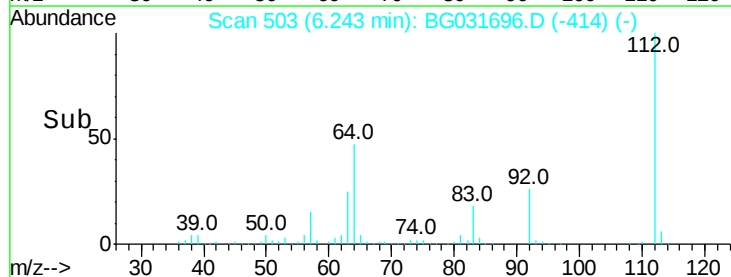
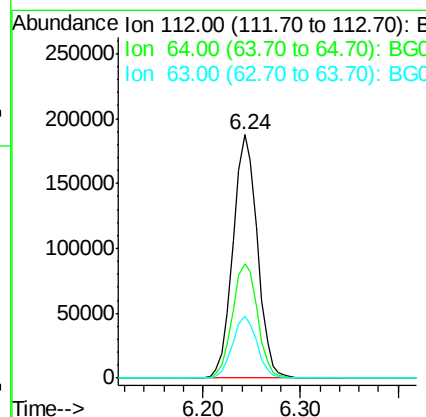
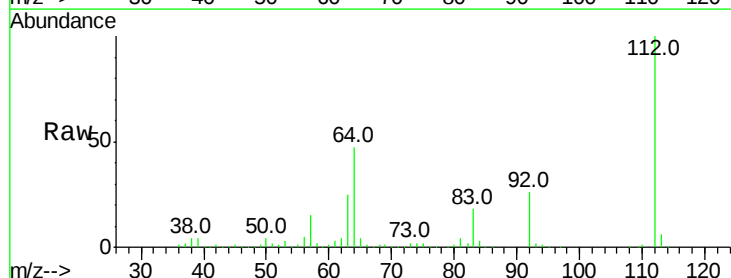
RT: 6.24 min Scan# 503

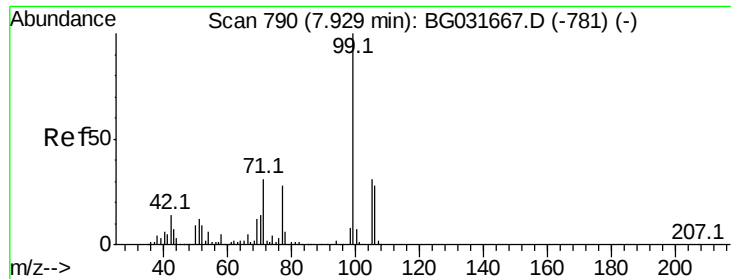
Delta R.T. -0.01 min

Lab File: BG031696.D

Acq: 22 Dec 2017 5:31

Tgt Ion:	112	Resp:	324241
Ion Ratio	Lower	Upper	
112	100		
64	47.1	56.3	84.5#
63	25.4	30.1	45.1#





#7

Phenol-d6

Concen: 102.954 ng

RT: 7.92 min Scan# 789

Delta R.T. -0.01 min

Lab File: BG031696.D

Acq: 22 Dec 2017 5:31

Instrument :

BNA_G

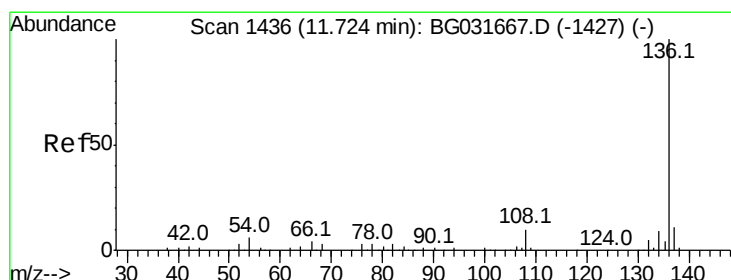
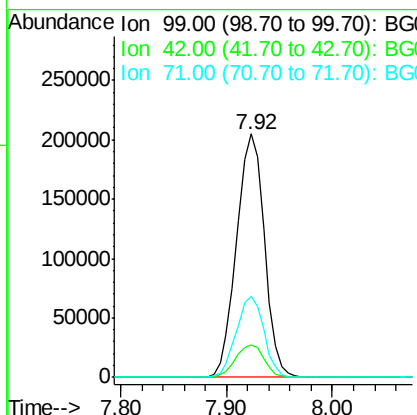
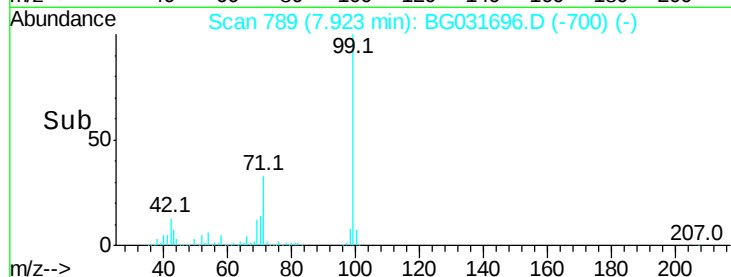
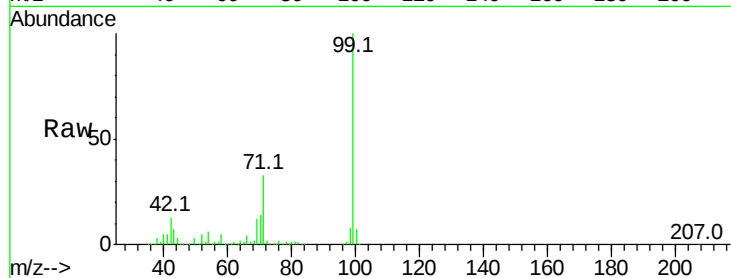
ClientSampleId :

PL-01-121917-D

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		373863		
42	13.4	14.1	21.1#		
71	33.2	26.1	39.1		

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#21

Naphthalene-d8

Concen: 20.000 ng

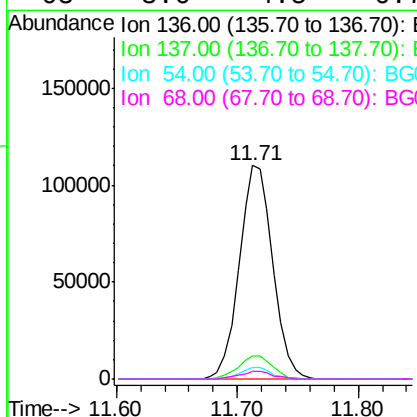
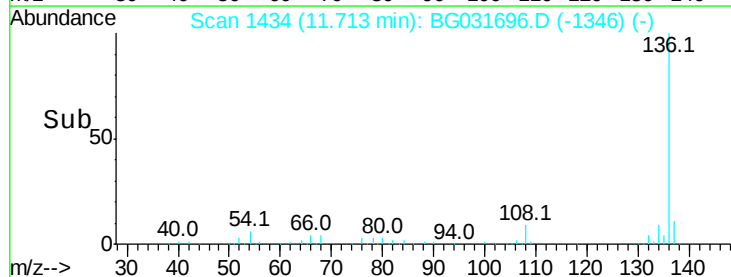
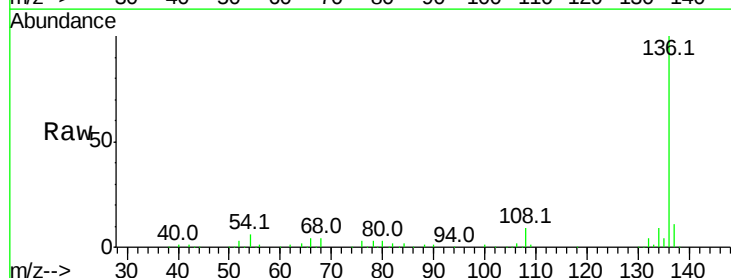
RT: 11.71 min Scan# 1434

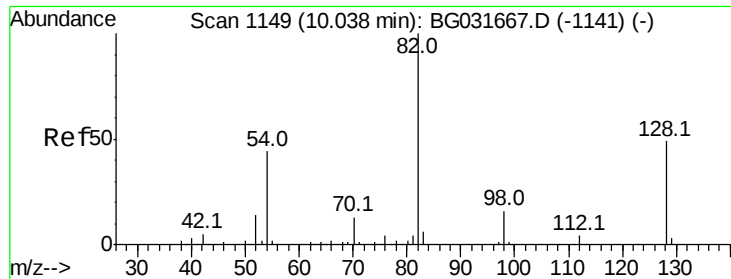
Delta R.T. -0.01 min

Lab File: BG031696.D

Acq: 22 Dec 2017 5:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	100		210336		
137	11.1	9.2	13.8		
54	5.6	10.3	15.5#		
68	3.6	4.5	6.7#		





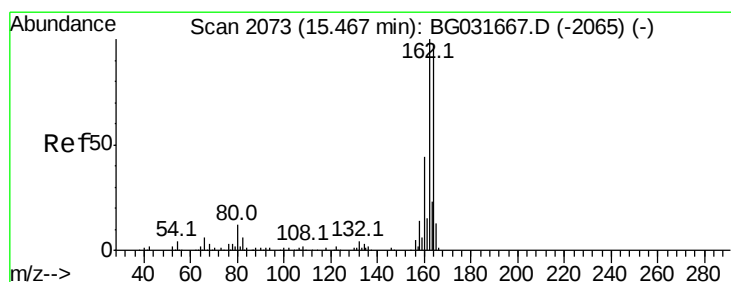
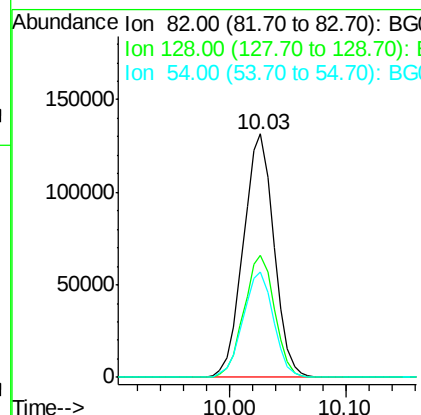
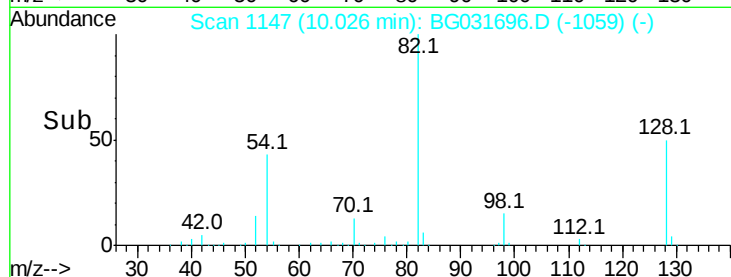
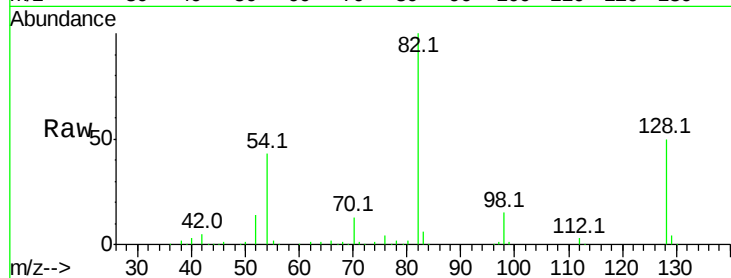
#23
 Nitrobenzene-d5
 Concen: 86.876 ng
 RT: 10.03 min Scan# 1147
 Delta R.T. -0.01 min
 Lab File: BG031696.D
 Acq: 22 Dec 2017 5:31

Instrument :
 BNA_G
 ClientSampleId :
 PL-01-121917-D

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	49.9	29.7	44.5	
54	43.4	43.1	64.7	

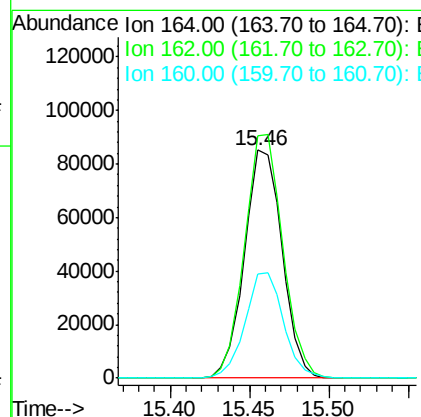
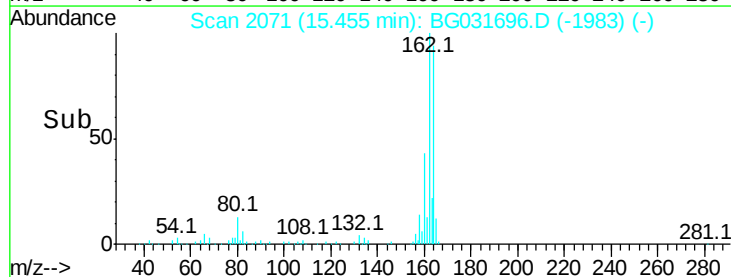
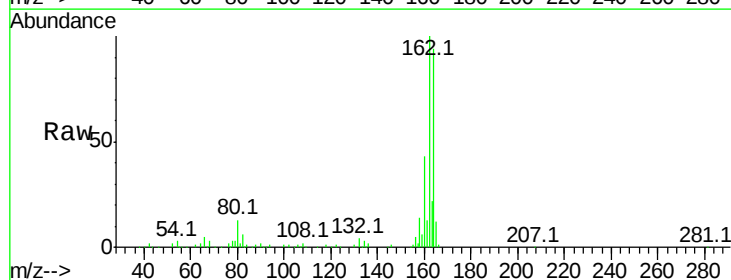
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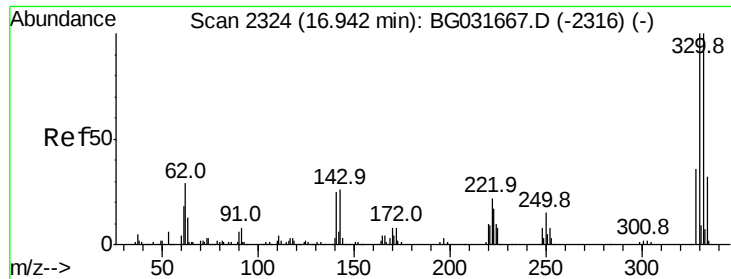
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.46 min Scan# 2071
 Delta R.T. -0.01 min
 Lab File: BG031696.D
 Acq: 22 Dec 2017 5:31

Tgt Ion	Ratio	Resp	Lower	Upper
164	100			
162	106.3	78.8	118.2	
160	45.6	35.4	53.0	





#41

2,4,6-Tribromophenol

Concen: 150.336 ng

RT: 16.94 min Scan# 2323

Delta R.T. -0.01 min

Lab File: BG031696.D

Acq: 22 Dec 2017 5:31

Instrument :

BNA_G

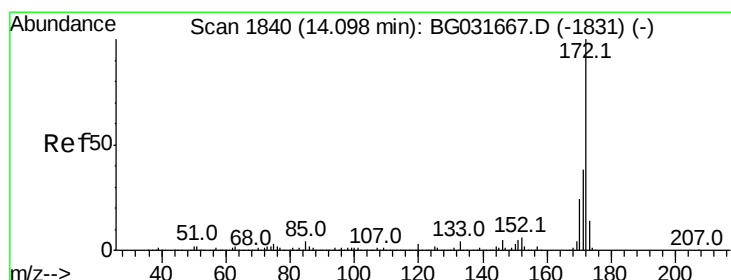
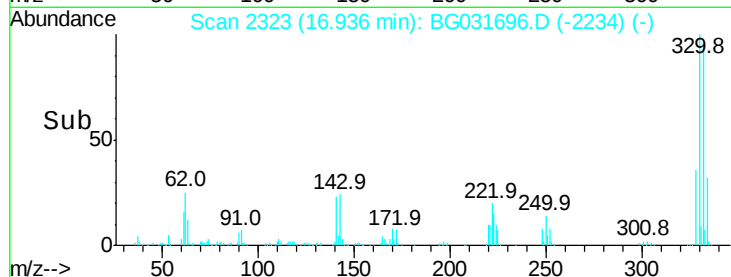
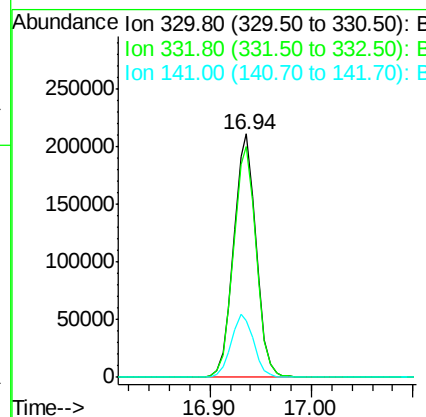
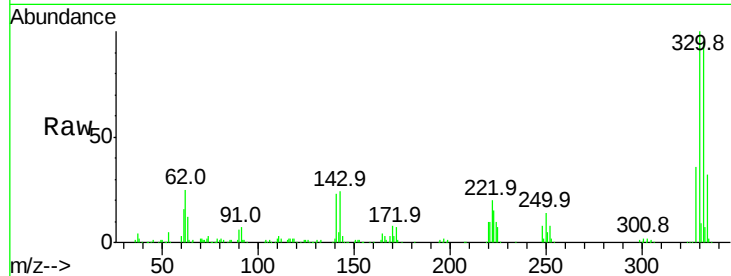
ClientSampleId :

PL-01-121917-D

Tot Ion:	330	Resp:	322990
Ion Ratio	Lower	Upper	
330	100		
332	96.2	77.0	115.6
141	26.1	25.2	37.8

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#44

2-Fluorobiphenyl

Concen: 79.875 ng

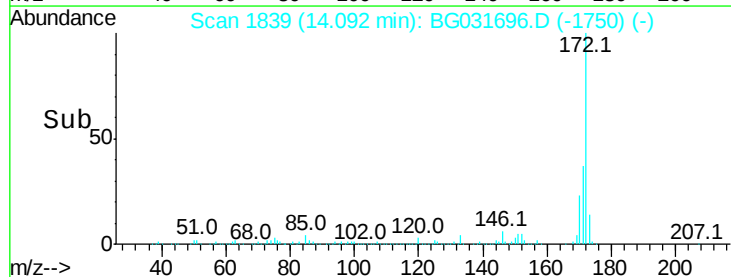
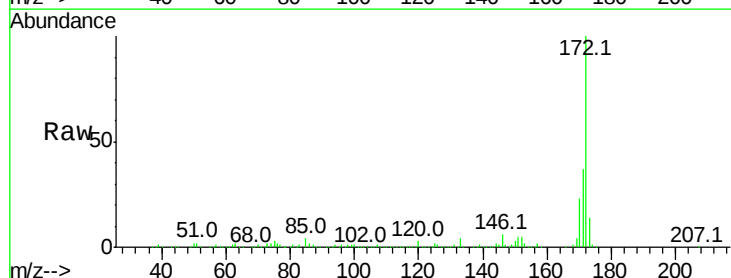
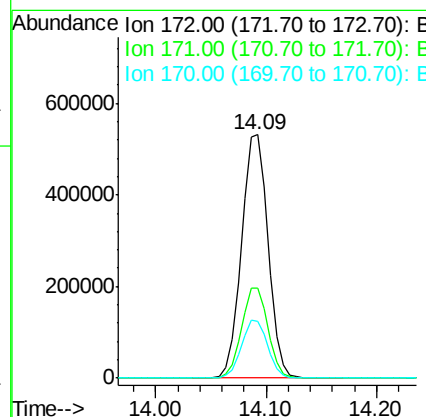
RT: 14.09 min Scan# 1839

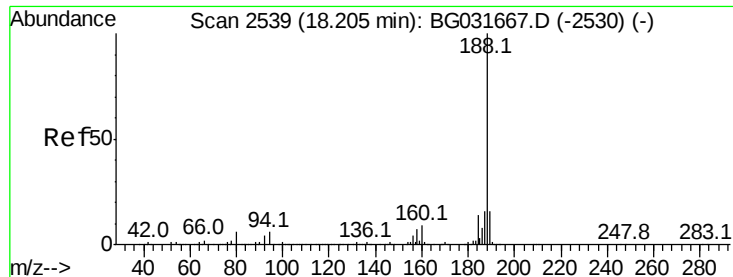
Delta R.T. -0.01 min

Lab File: BG031696.D

Acq: 22 Dec 2017 5:31

Tgt Ion:	172	Resp:	896049
Ion Ratio	Lower	Upper	
172	100		
171	37.0	30.0	45.0
170	23.3	19.5	29.3





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.19 min Scan# 2537

Delta R.T. -0.01 min

Lab File: BG031696.D

Acq: 22 Dec 2017 5:31

Instrument :

BNA_G

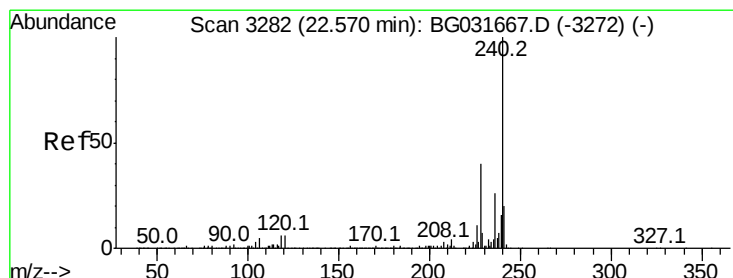
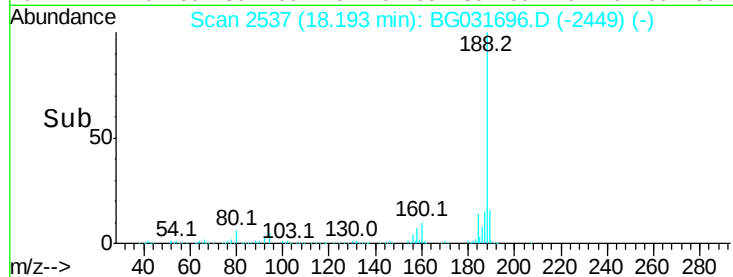
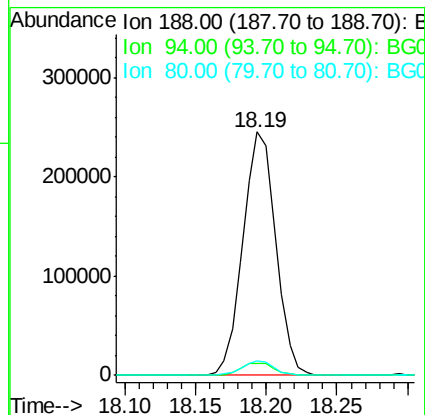
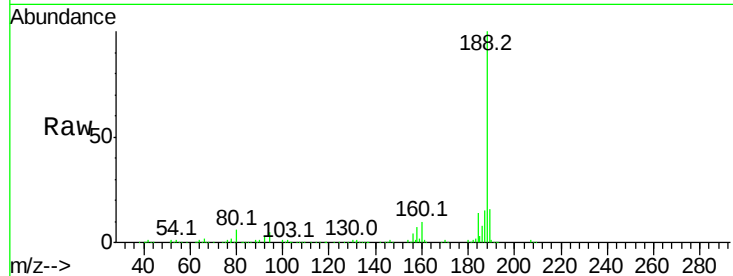
ClientSampleId :

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Tot Ion:	188	Resp:	398940
Ion Ratio	Lower	Upper	
188	100		
94	5.1	6.9	10.3#
80	6.2	7.7	11.5#

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#75

Chrysene-d12

Concen: 20.000 ng

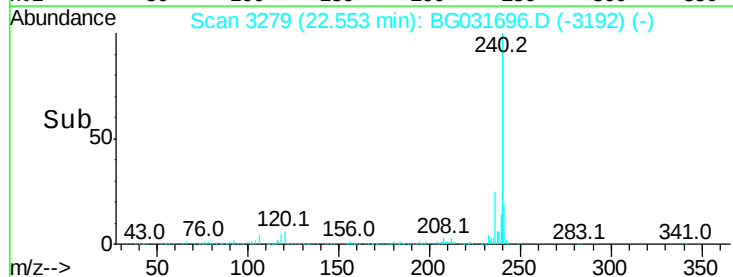
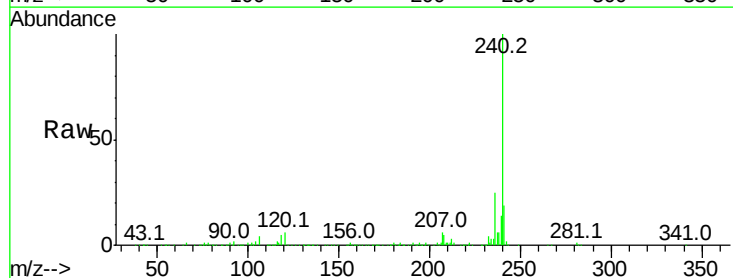
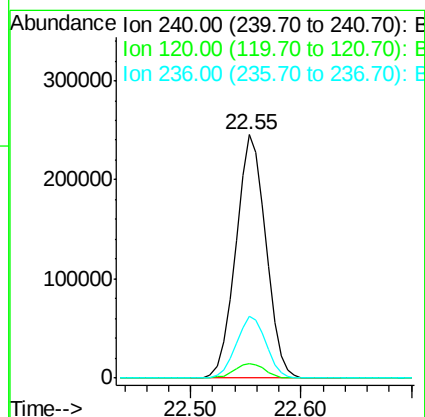
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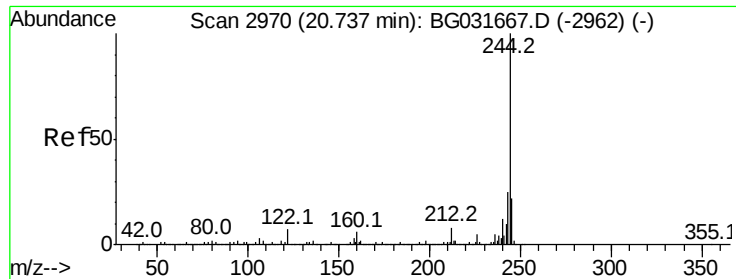
Delta R.T. -0.02 min

Lab File: BG031696.D

Acq: 22 Dec 2017 5:31

Tgt Ion:	240	Resp:	469544
Ion Ratio	Lower	Upper	
240	100		
120	6.1	6.8	10.2#
236	25.4	20.9	31.3





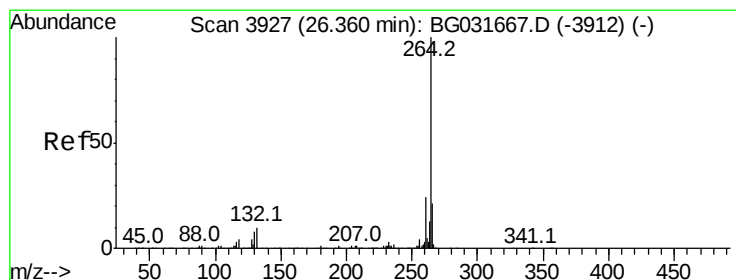
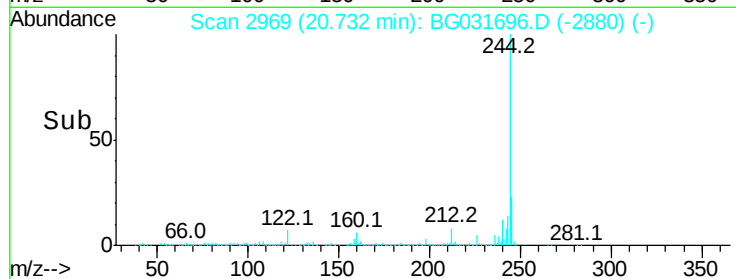
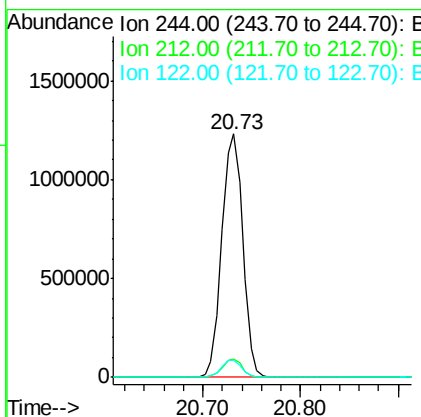
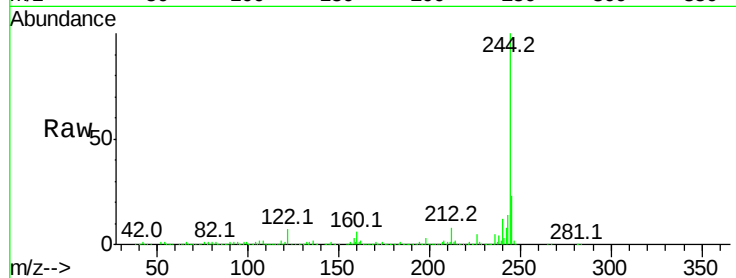
#78
 Terphenyl-d14
 Concen: 89.214 ng
 RT: 20.73 min Scan# 2969
 Delta R.T. -0.01 min
 Lab File: BG031696.D
 Acq: 22 Dec 2017 5:31

Instrument :
 BNA_G
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Tot Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.8	8.8
122	7.2	7.0	10.4

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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.34 min Scan# 3924
 Delta R.T. -0.02 min
 Lab File: BG031696.D
 Acq: 22 Dec 2017 5:31

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.8	17.4	26.0
265	21.1	17.7	26.5

