

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122117\
 Data File : BG031680.D
 Acq On : 21 Dec 2017 19:21
 Operator : SJ/JU
 Sample : I6961-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EPE-108-1(50-52)

Manual Integrations
 APPROVED

Sohil
 12/22/2017 12:44:12 PM

Quant Time: Dec 22 03:51:33 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 21 14:09:19 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.83	152	52929m	20.00	ng	-0.01
21) Naphthalene-d8	11.72	136	220218	20.00	ng	0.00
38) Acenaphthene-d10	15.46	164	152147	20.00	ng	0.00
63) Phenanthrene-d10	18.20	188	405851	20.00	ng	0.00
75) Chrysene-d12	22.57	240	467230	20.00	ng	0.00
86) Perylene-d12	26.37	264	492810	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.25	112	437581	150.58	ng	0.00
7) Phenol-d6	7.93	99	563083	149.24	ng	0.00
23) Nitrobenzene-d5	10.03	82	275918	94.61	ng	-0.01
41) 2,4,6-Tribromophenol	16.94	330	350682	151.05	ng	0.00
44) 2-Fluorobiphenyl	14.09	172	1000073	82.50	ng	0.00
78) Terphenyl-d14	20.74	244	1712716	83.75	ng	0.00
Target Compounds						
10) Phenol	7.95	94	23977	6.295	ng	94
49) Dimethylphthalate	14.89	163	186719	13.931	ng	99

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

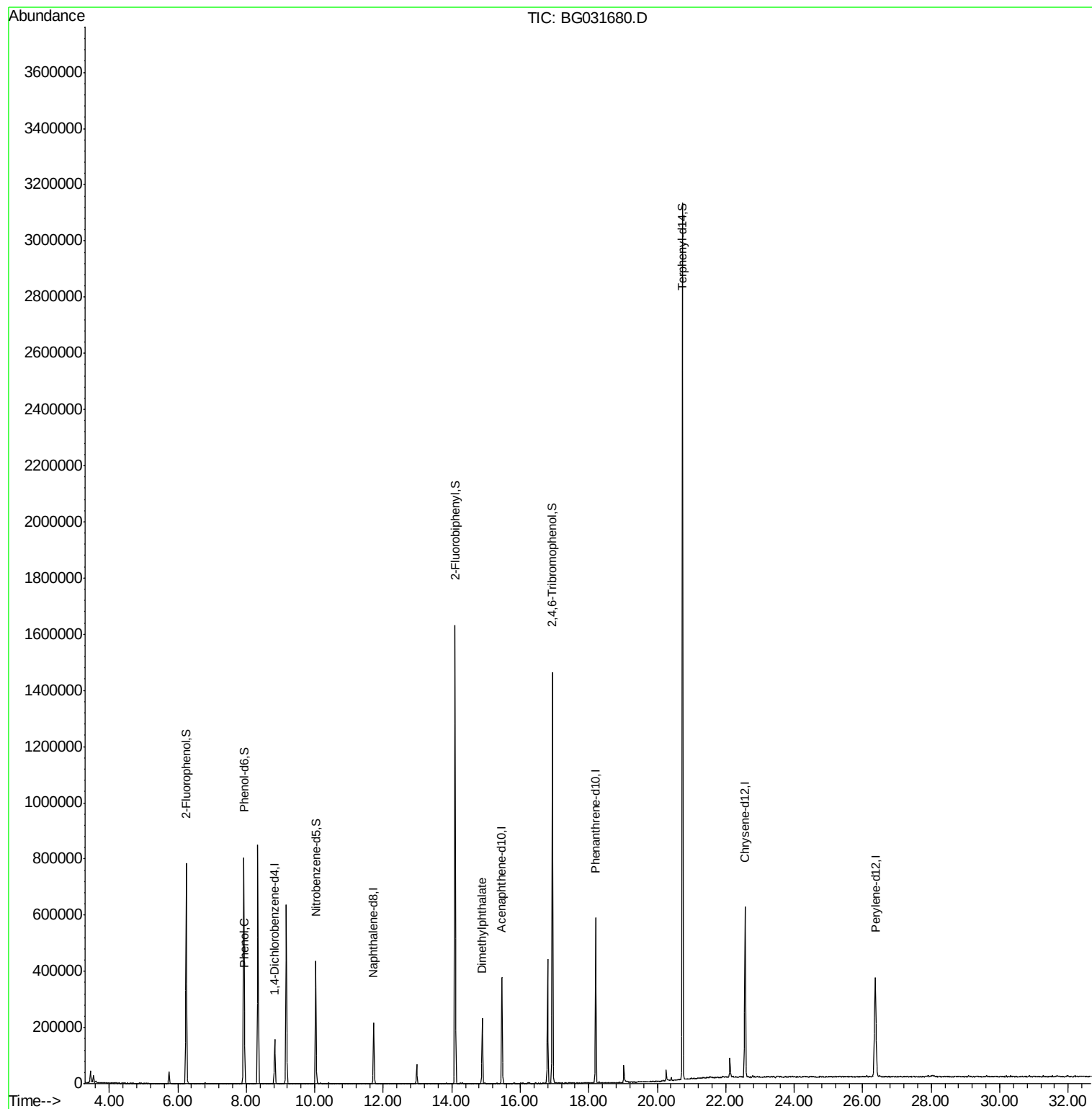
Data Path : Z:\HPCHEM1\BNA G\DATA\BG122117\
Data File : BG031680.D
Acq On : 21 Dec 2017 19:21
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Sample : I6961-04
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ALS Vial : 7 Sample Multiplier: 1

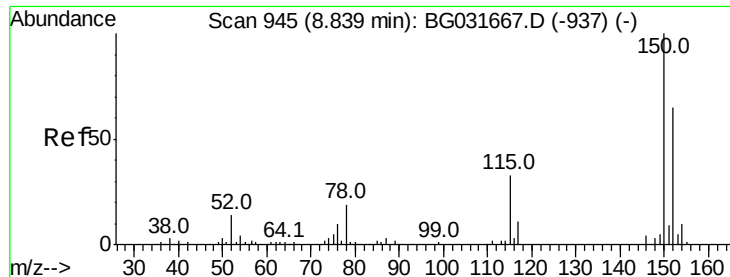
Instrument :
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EPE-108-1(50-52)

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#1

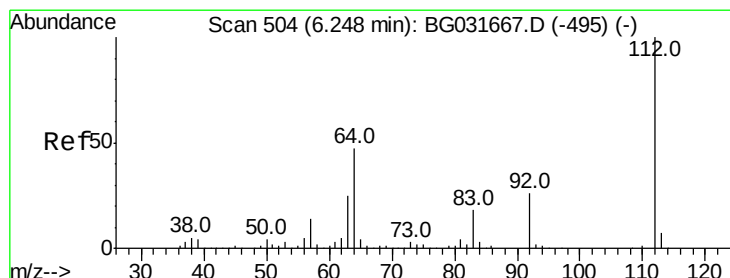
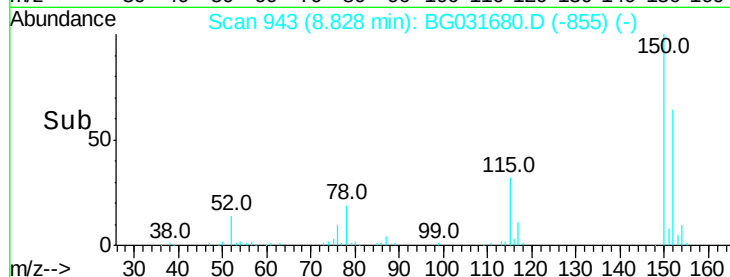
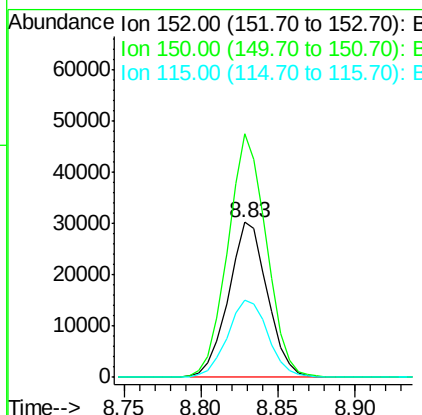
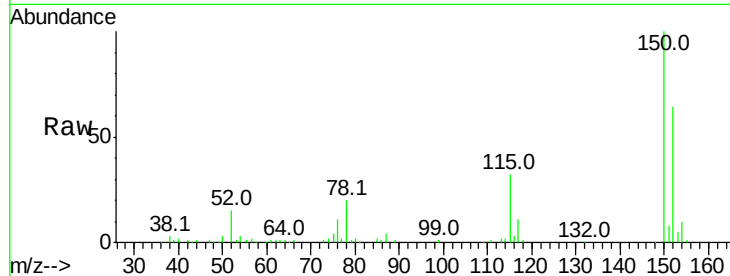
1,4-Dichlorobenzene-d4
Concen: 20.000 ng/ml
RT: 8.83 min Scan# 943
Delta R.T. -0.01 min
Lab File: BG031680.D
Acq: 21 Dec 2017 19:21

Instrument :
BNA_G
ClientSampleId :
EPE-108-1(50-52)

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.1	126.6	189.8
115	50.0	53.0	79.4#

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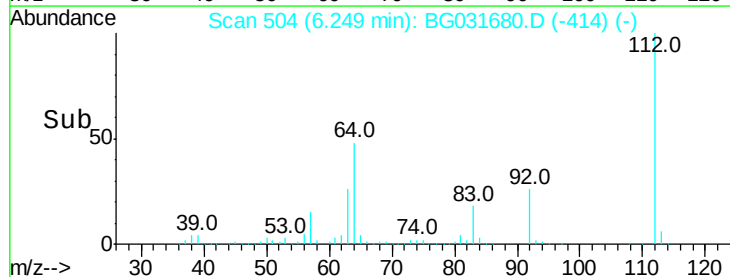
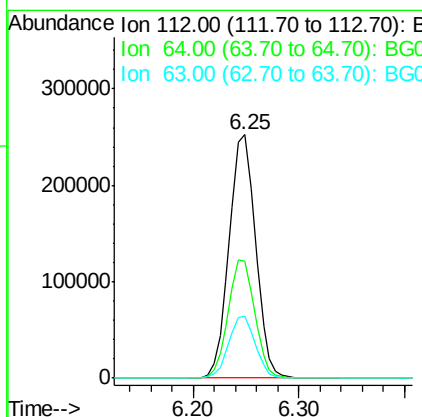
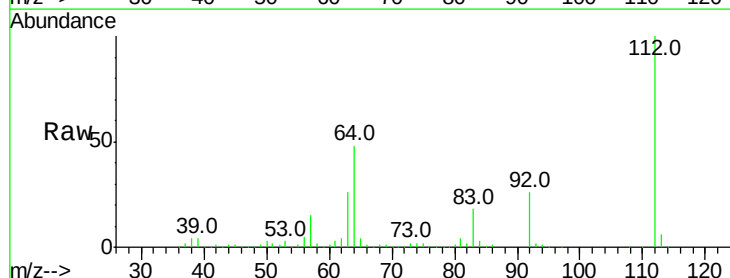
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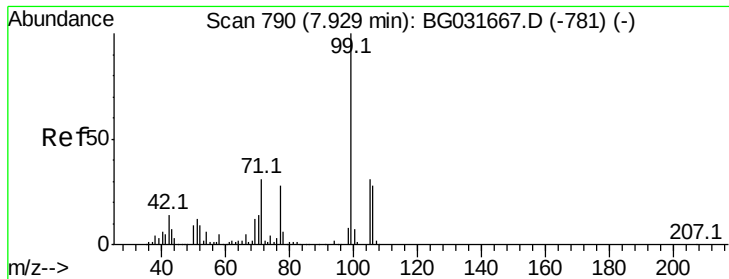


#5

2-Fluorophenol
Concen: 150.580 ng
RT: 6.25 min Scan# 504
Delta R.T. 0.00 min
Lab File: BG031680.D
Acq: 21 Dec 2017 19:21

Tgt Ion	Ratio	Lower	Upper
112	100		
64	47.9	56.3	84.5#
63	25.6	30.1	45.1#





#7

Phenol-d6

Concen: 149.243 ng

RT: 7.93 min Scan# 790

Delta R.T. 0.00 min

Lab File: BG031680.D

Acq: 21 Dec 2017 19:21

Instrument :

BNA_G

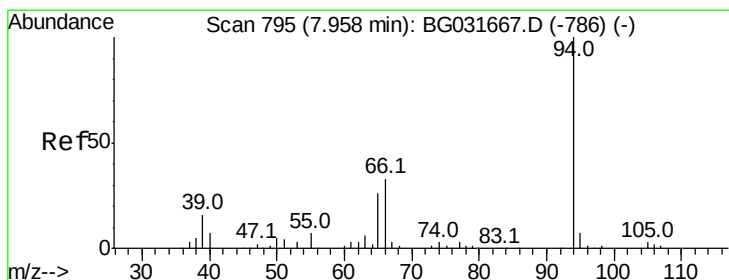
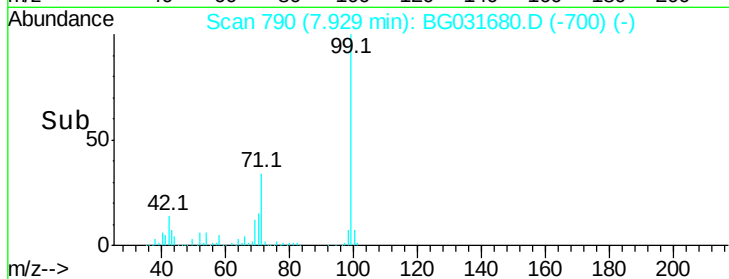
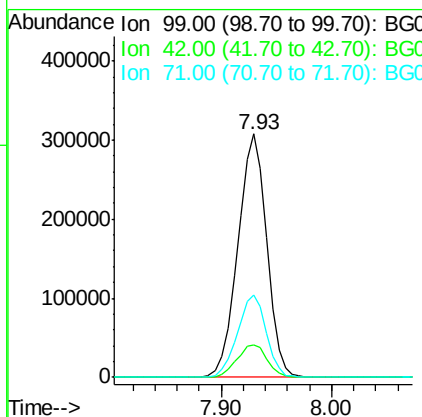
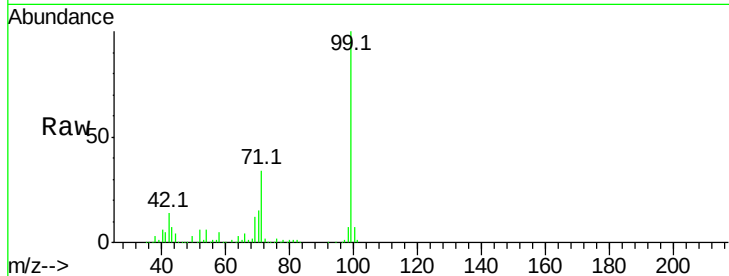
ClientSampleId :

EPE-108-1(50-52)

Tot Ion:	99	Resp:	563083
Ion Ratio	Lower	Upper	
99	100		
42	13.6	14.1	21.1#
71	33.6	26.1	39.1

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#10

Phenol

Concen: 6.295 ng

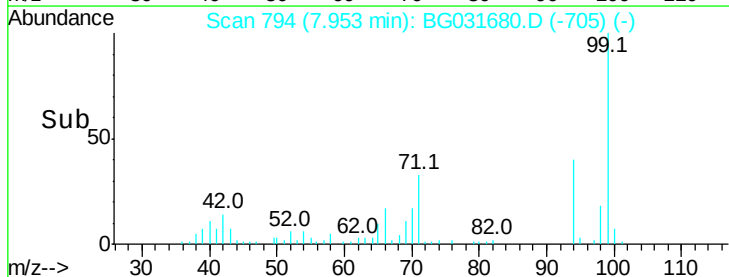
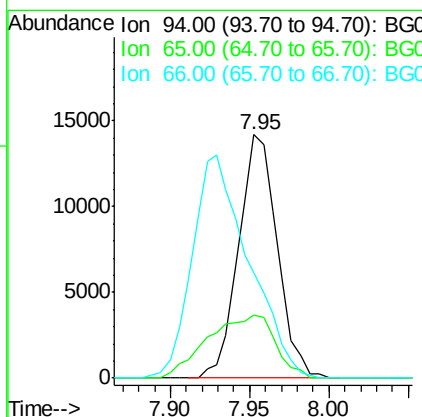
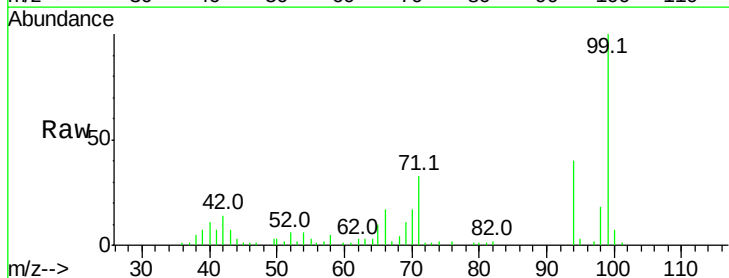
RT: 7.95 min Scan# 794

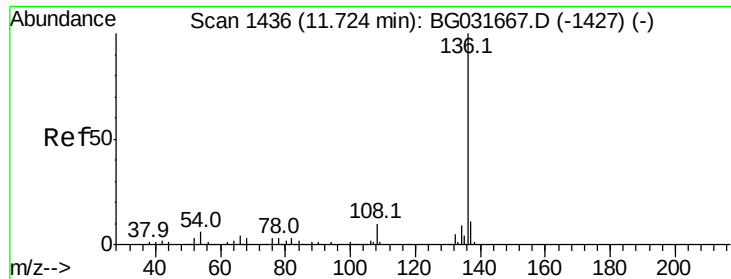
Delta R.T. -0.01 min

Lab File: BG031680.D

Acq: 21 Dec 2017 19:21

Tgt Ion:	94	Resp:	23977
Ion Ratio	Lower	Upper	
94	100		
65	25.9	11.9	51.9
66	43.2	22.2	62.2





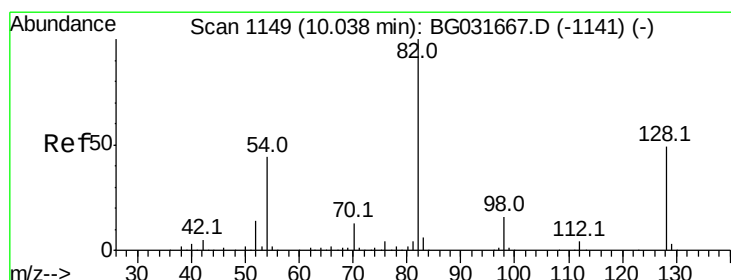
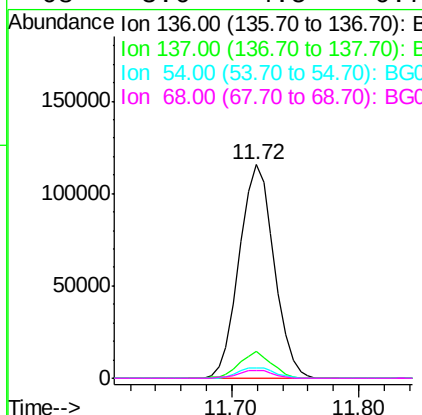
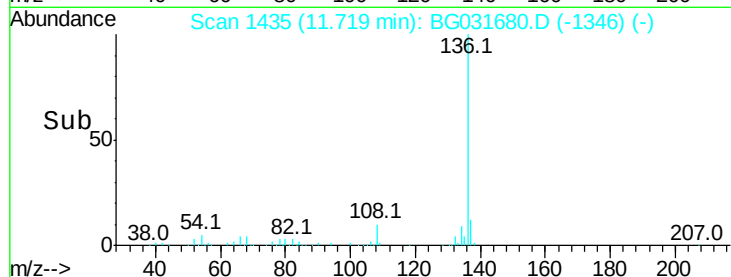
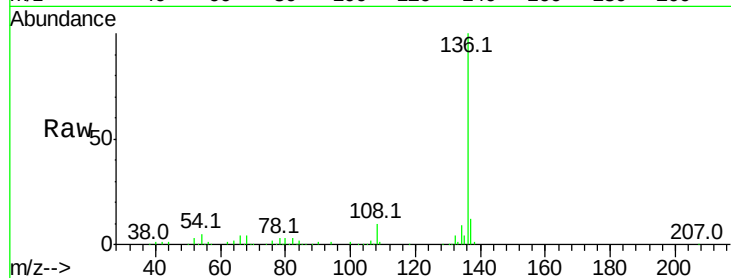
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.72 min Scan# 1435
Delta R.T. -0.01 min
Lab File: BG031680.D
Acq: 21 Dec 2017 19:21

Instrument :
BNA_G
ClientSampleId :
EPE-108-1(50-52)

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	12.4	9.2	13.8	
54	5.1	10.3	15.5	
68	3.6	4.5	6.7	

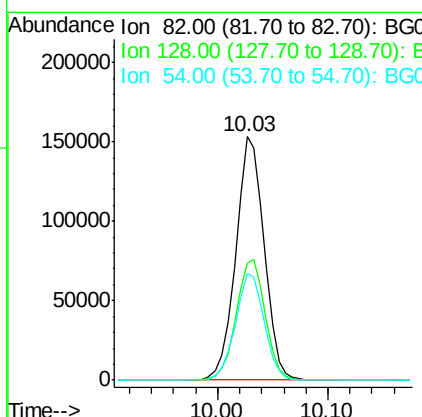
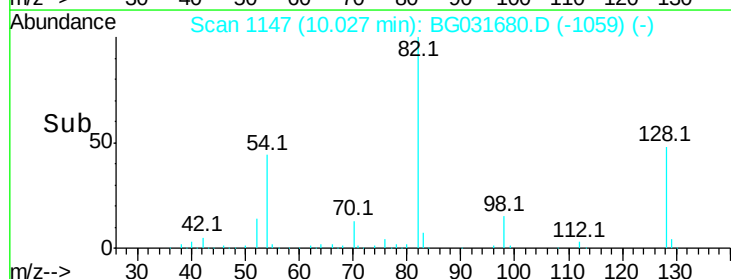
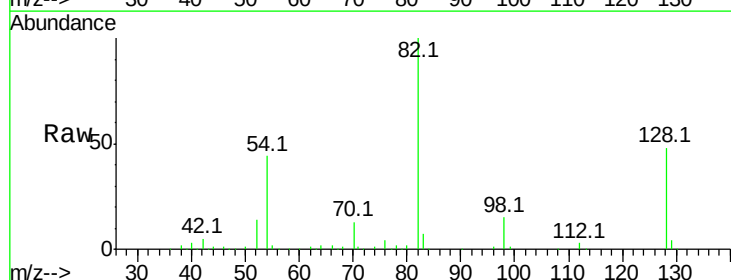
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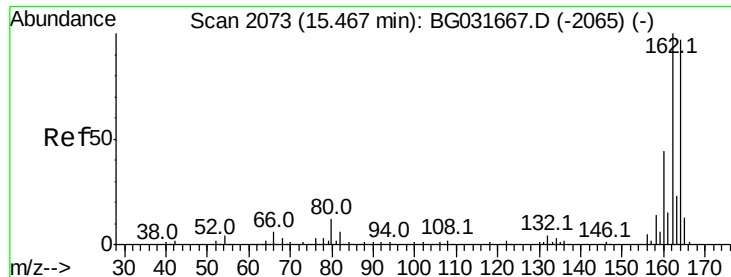
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#23
Nitrobenzene-d5
Concen: 94.612 ng
RT: 10.03 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BG031680.D
Acq: 21 Dec 2017 19:21

Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	48.1	29.7	44.5	
54	43.7	43.1	64.7	





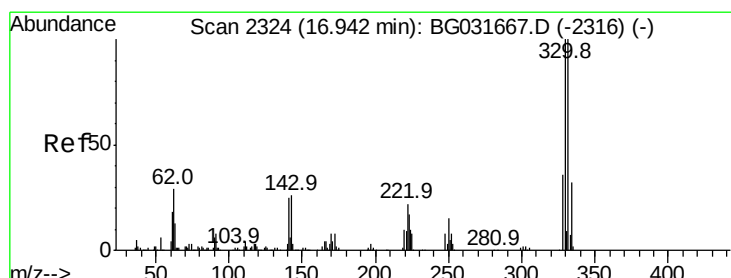
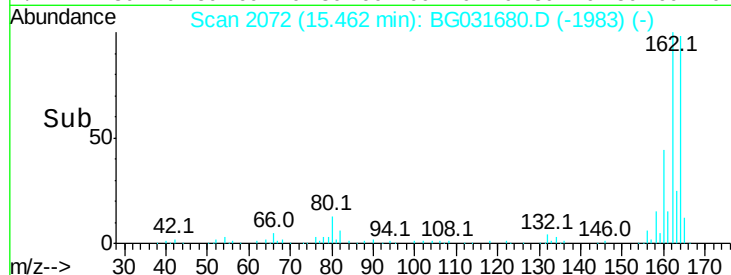
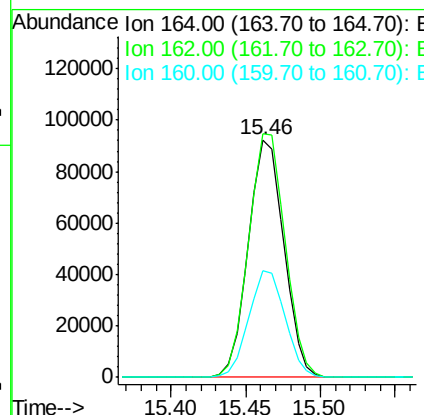
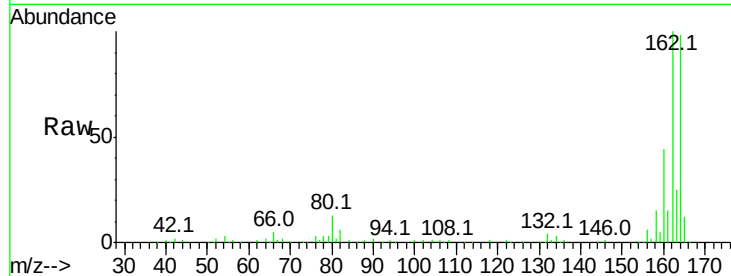
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.46 min Scan# 2072
 Delta R.T. -0.01 min
 Lab File: BG031680.D
 Acq: 21 Dec 2017 19:21

Instrument :
 BNA_G
 ClientSampleId :
 EPE-108-1(50-52)

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.5	78.8	118.2
160	44.9	35.4	53.0

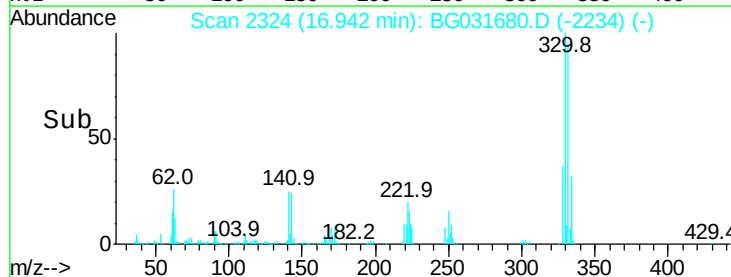
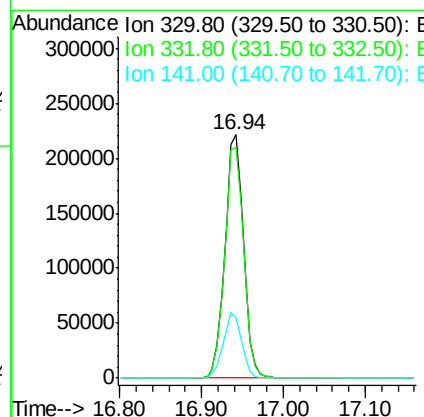
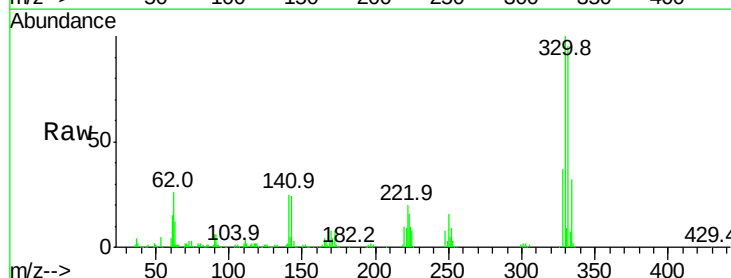
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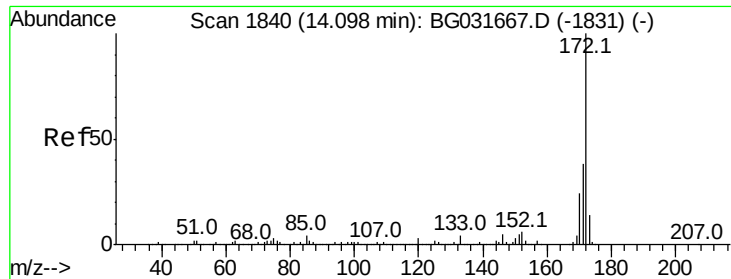
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#41
 2,4,6-Tribromophenol
 Concen: 151.055 ng
 RT: 16.94 min Scan# 2324
 Delta R.T. 0.00 min
 Lab File: BG031680.D
 Acq: 21 Dec 2017 19:21

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.0	115.6
141	26.5	25.2	37.8





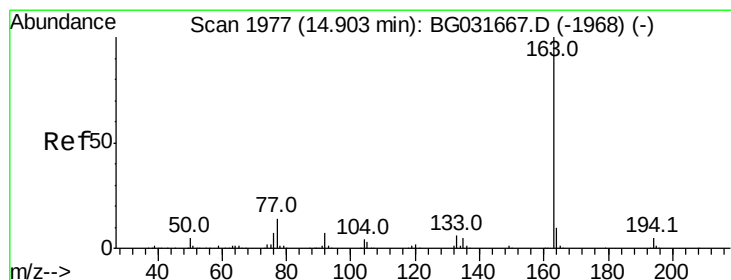
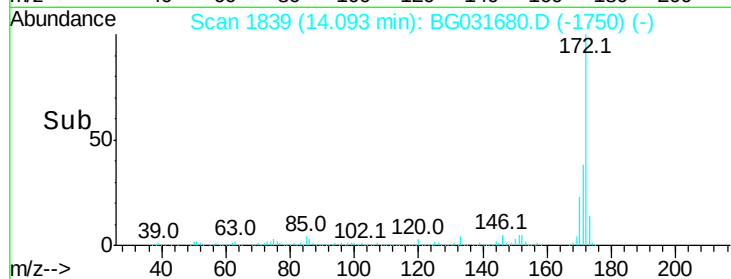
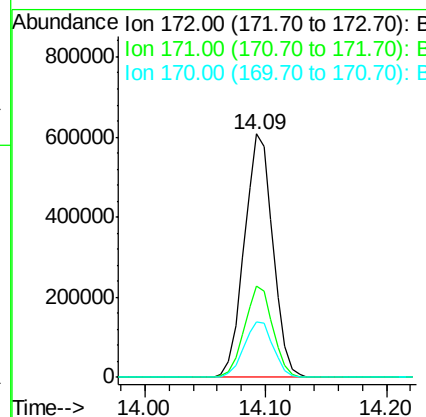
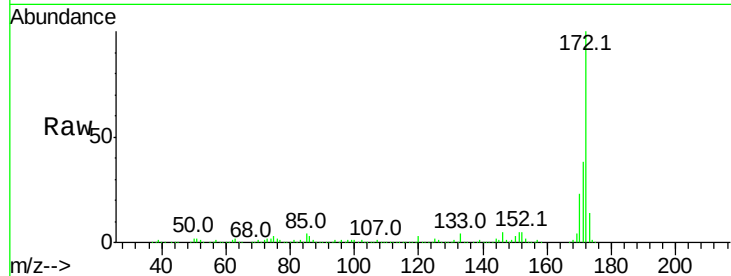
#44
2-Fluorobiphenyl
Concen: 82.501 ng
RT: 14.09 min Scan# 1839
Delta R.T. -0.01 min
Lab File: BG031680.D
Acq: 21 Dec 2017 19:21

Instrument :
BNA_G
ClientSampleId :
EPE-108-1(50-52)

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.6	30.0	45.0
170	22.9	19.5	29.3

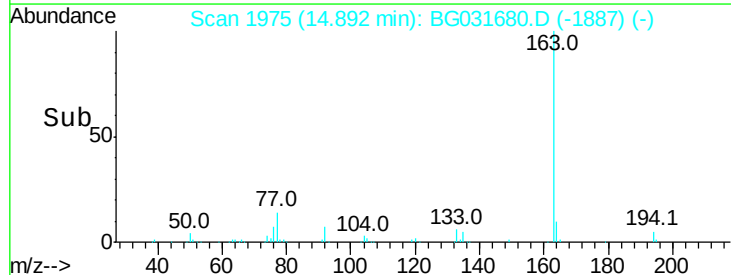
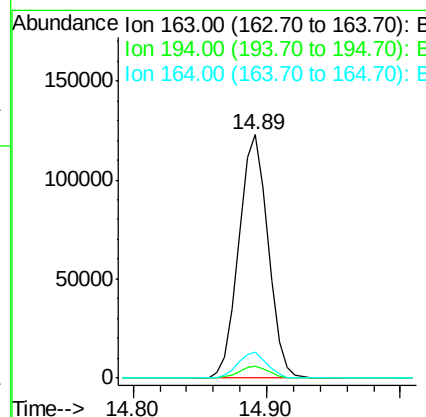
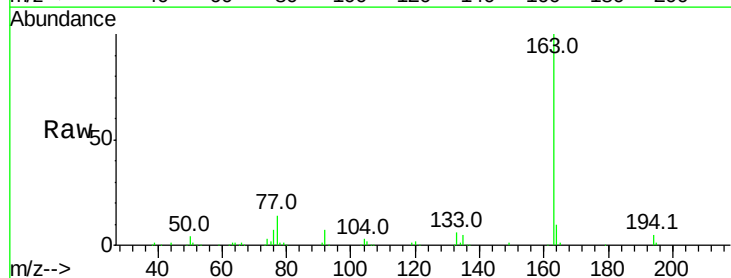
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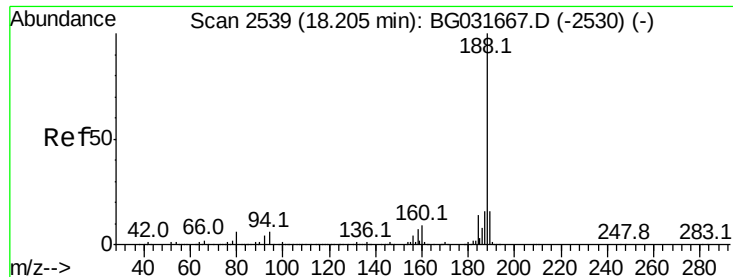
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#49
Dimethylphthalate
Concen: 13.931 ng
RT: 14.89 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BG031680.D
Acq: 21 Dec 2017 19:21

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.4	5.2
164	10.5	8.2	12.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.20 min Scan# 2538

Delta R.T. -0.01 min

Lab File: BG031680.D

Acq: 21 Dec 2017 19:21

Instrument :

BNA_G

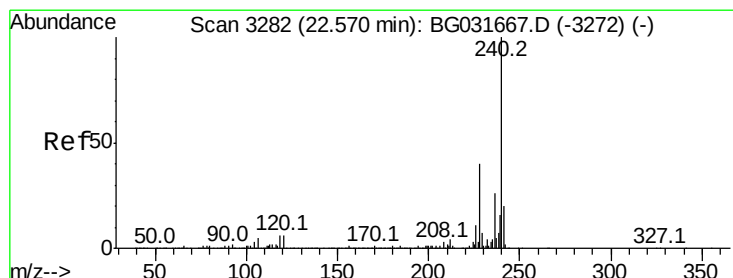
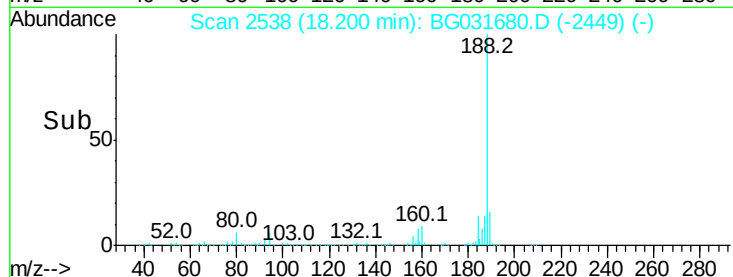
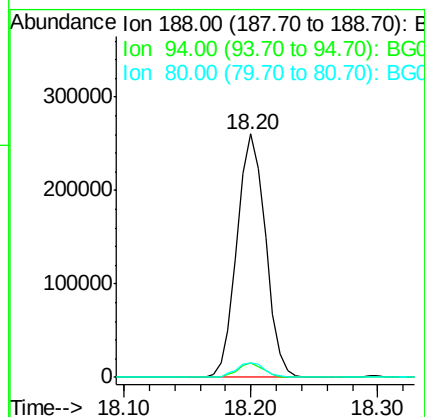
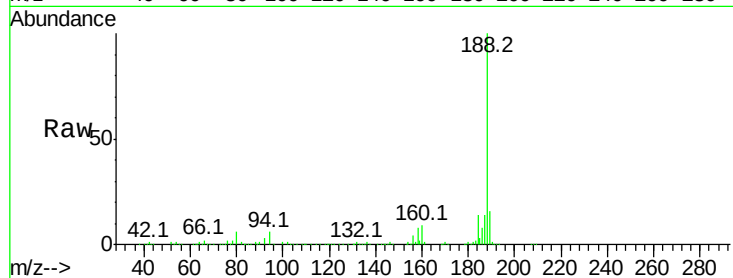
ClientSampleId :

EPE-108-1(50-52)

Tot Ion:	188	Resp:	405851
Ion Ratio	Lower	Upper	
188	100		
94	5.7	6.9	10.3#
80	6.1	7.7	11.5#

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#75

Chrysene-d12

Concen: 20.000 ng

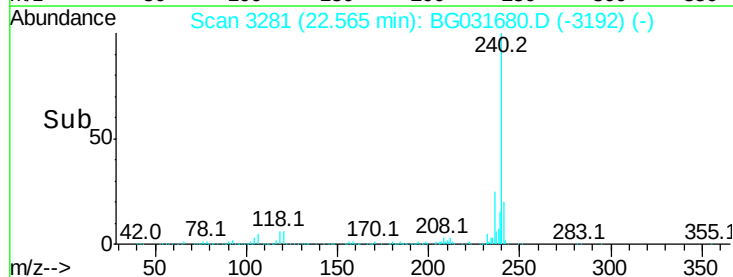
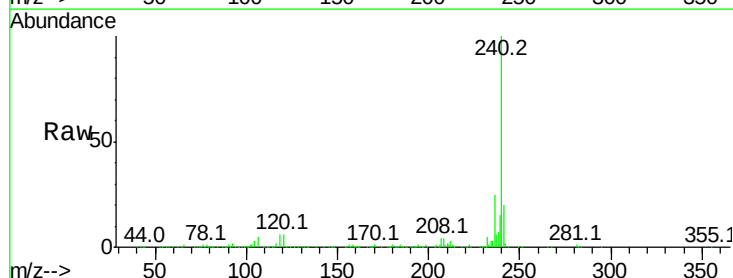
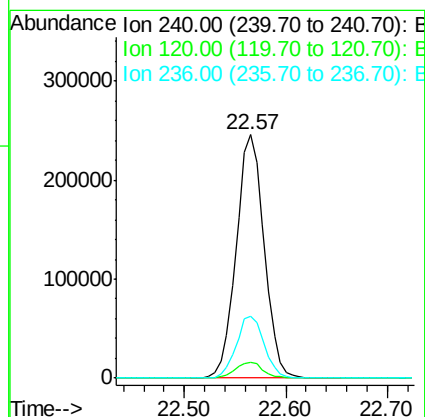
RT: 22.57 min Scan# 3281

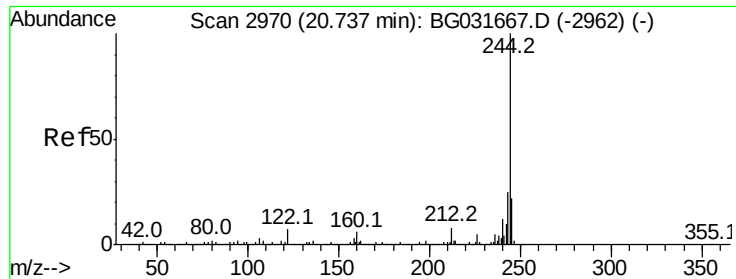
Delta R.T. -0.01 min

Lab File: BG031680.D

Acq: 21 Dec 2017 19:21

Tgt Ion:	240	Resp:	467230
Ion Ratio	Lower	Upper	
240	100		
120	6.4	6.8	10.2#
236	25.4	20.9	31.3





#78

Terphenyl-d14

Concen: 83.748 ng

RT: 20.74 min Scan# 2970

Delta R.T. 0.00 min

Lab File: BG031680.D

Acq: 21 Dec 2017 19:21

Instrument :

BNA_G

ClientSampleId :

EPE-108-1(50-52)

Tot Ion:244 Resp: 1712716

Ion Ratio Lower Upper

244 100

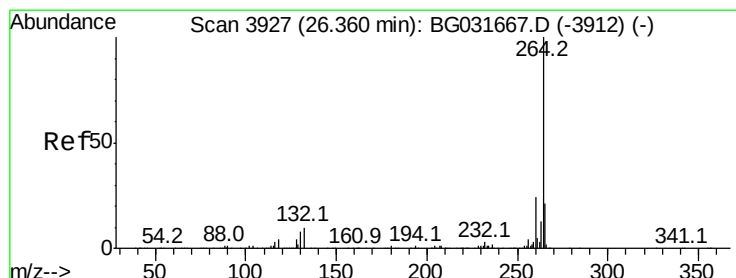
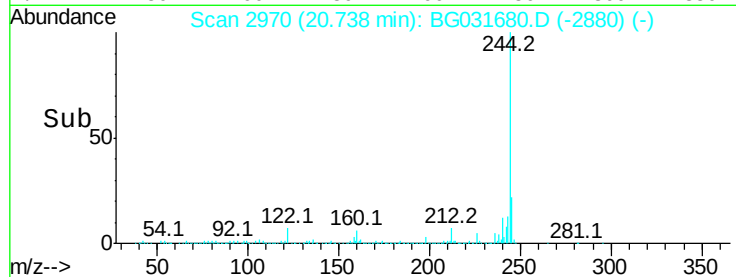
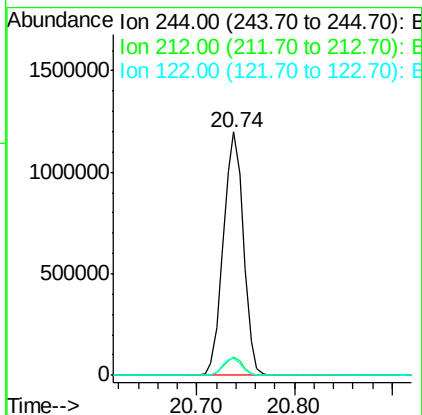
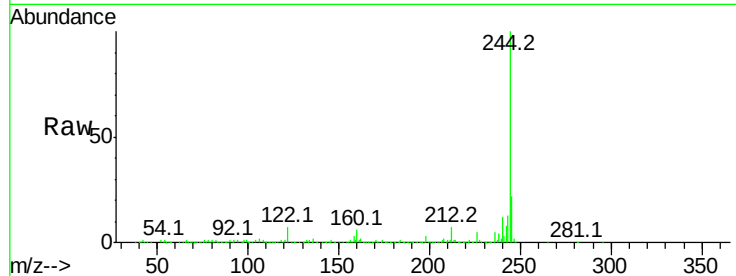
212 7.3 5.8 8.8

122 7.2 7.0 10.4

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#86

Perylene-d12

Concen: 20.000 ng

RT: 26.37 min Scan# 3928

Delta R.T. 0.01 min

Lab File: BG031680.D

Acq: 21 Dec 2017 19:21

Tgt Ion:264 Resp: 492810

Ion Ratio Lower Upper

264 100

260 22.5 17.4 26.0

265 21.7 17.7 26.5

