

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032718\
 Data File : BG033375.D
 Acq On : 27 Mar 2018 23:20
 Operator : SJ/JU
 Sample : J2061-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 032418-JETT-E-D-B

Manual Integrations
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 3/28/2018 4:58:02 PM

Quant Time: Mar 28 08:42:49 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 23 15:11:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.87	152	38813	20.00	ng	-0.03
21) Naphthalene-d8	11.75	136	165319	20.00	ng	-0.03
38) Acenaphthene-d10	15.49	164	127405	20.00	ng	-0.03
63) Phenanthrene-d10	18.21	188	332887	20.00	ng	-0.03
75) Chrysene-d12	22.56	240	341377	20.00	ng	-0.04
86) Perylene-d12	26.33	264	369146	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	6.29	112	94661	45.73	ng	-0.02
7) Phenol-d6	7.97	99	90363m	25.41	ng	-0.03
23) Nitrobenzene-d5	10.06	82	320415	89.05	ng	-0.03
41) 2,4,6-Tribromophenol	16.95	330	176737	92.75	ng	-0.03
44) 2-Fluorobiphenyl	14.11	172	810286	91.81	ng	-0.03
78) Terphenyl-d14	20.73	244	1432500	89.74	ng	-0.03

Target Compounds Qvalue

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

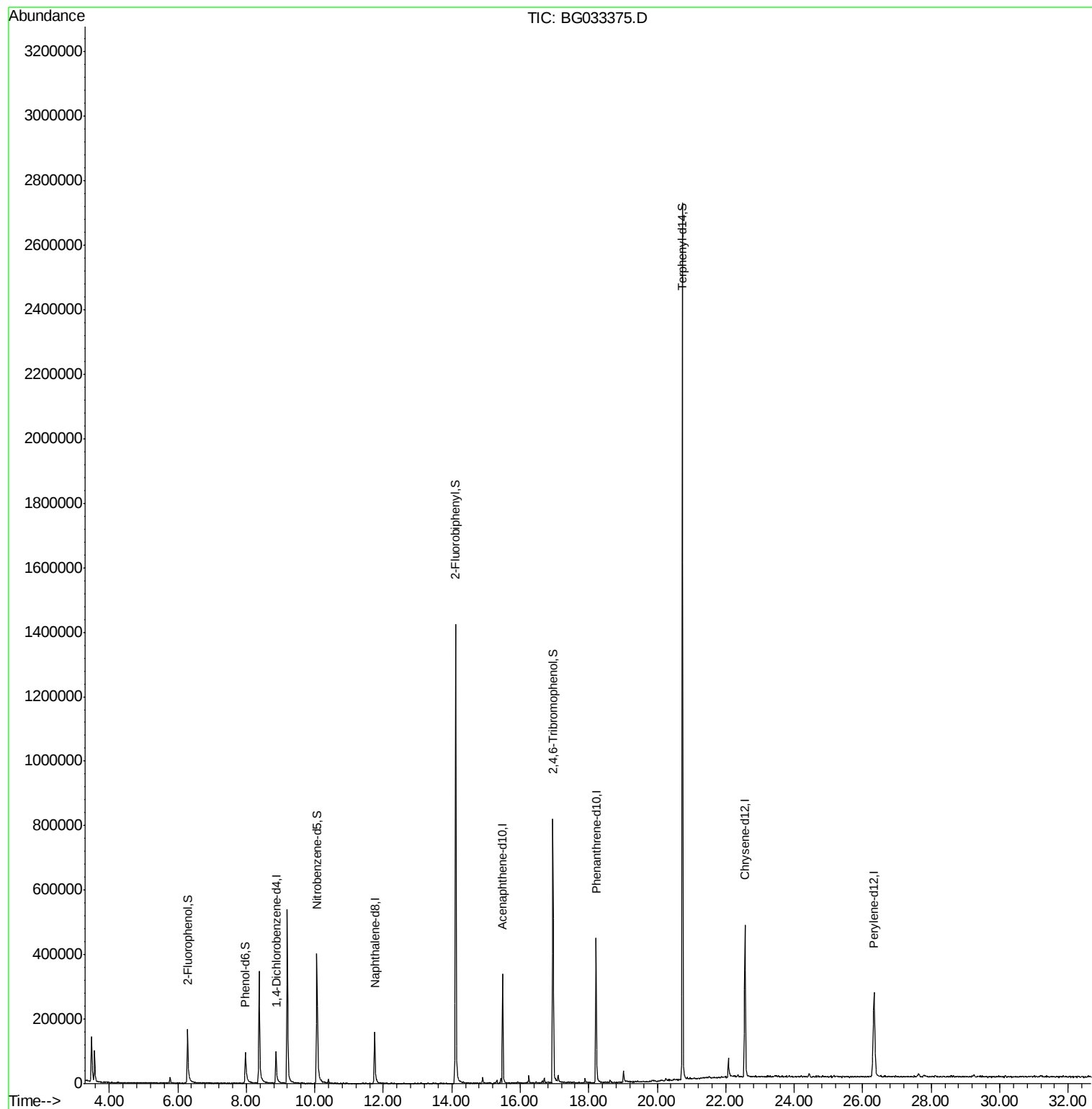
Data Path : Z:\HPCHEM1\BNA G\DATA\BG032718\
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ALS Vial : 15 Sample Multiplier: 1

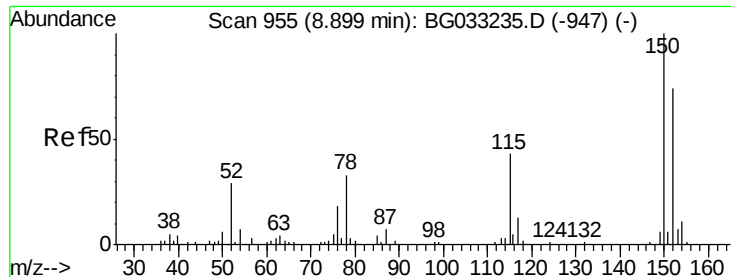
Instrument :
BNA_G
ClientSampleId :
032418-JETT-E-D-B

Manual Integrations
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Quant Time: Mar 28 08:42:49 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
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#1

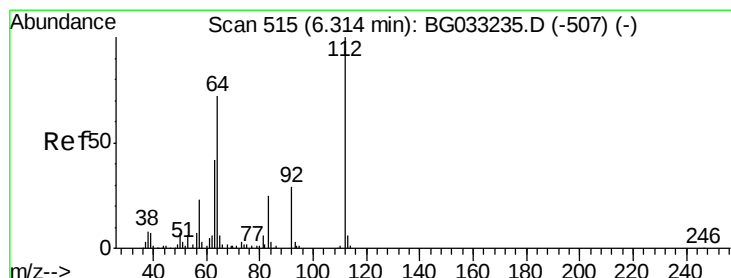
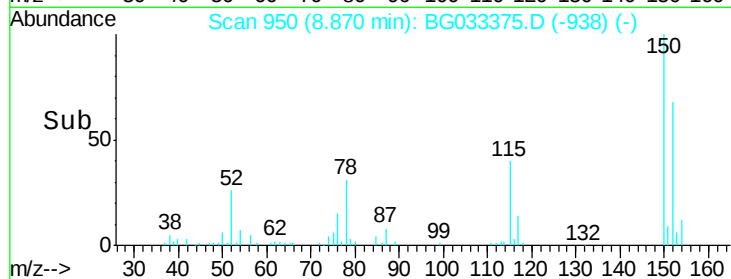
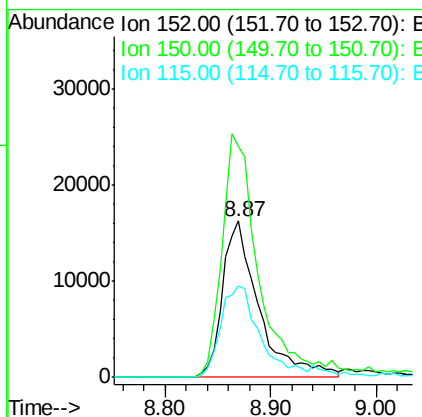
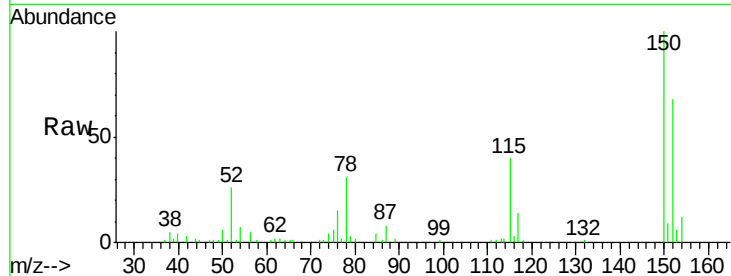
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.87 min Scan# 950
Delta R.T. -0.03 min
Lab File: BG033375.D
Acq: 27 Mar 2018 23:20

Instrument :
BNA_G
ClientSampleId :
032418-JETT-E-D-B

Tot Ion	Ratio	Lower	Upper
152	100		
150	147.7	126.6	189.8
115	58.8	53.0	79.4

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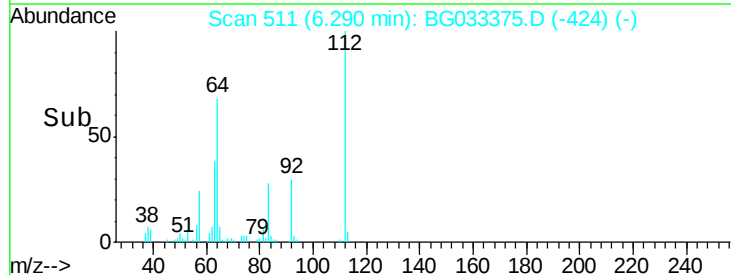
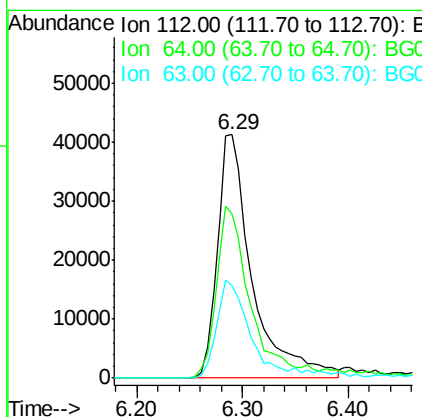
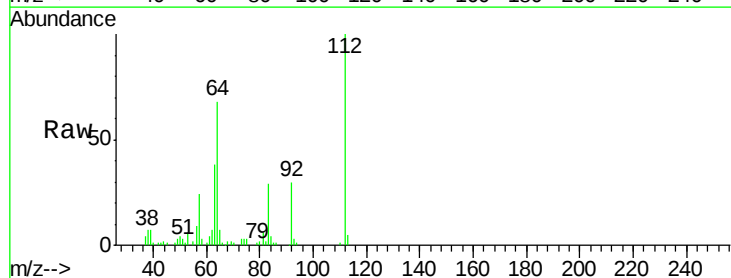
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#5

2-Fluorophenol
Concen: 45.732 ng
RT: 6.29 min Scan# 511
Delta R.T. -0.02 min
Lab File: BG033375.D
Acq: 27 Mar 2018 23:20

Tgt Ion	Ratio	Lower	Upper
112	100		
64	67.5	56.3	84.5
63	37.9	30.1	45.1





#7

Phenol-d6

Concen: 25.408 ng/mL

RT: 7.97 min Scan# 797

Delta R.T. -0.03 min

Lab File: BG033375.D

Acq: 27 Mar 2018 23:20

Instrument :

BNA_G

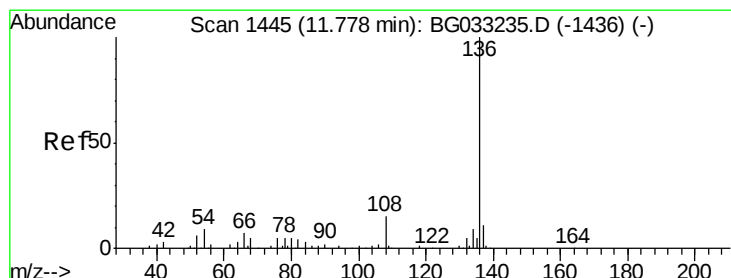
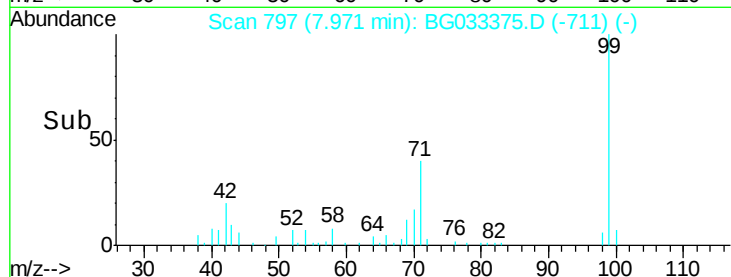
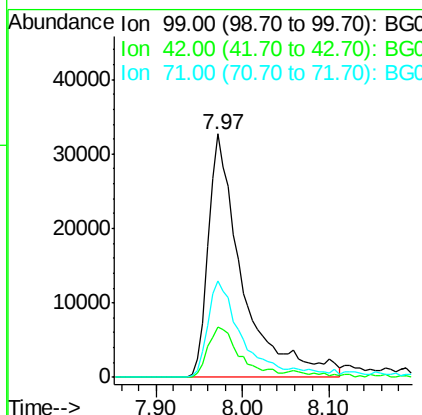
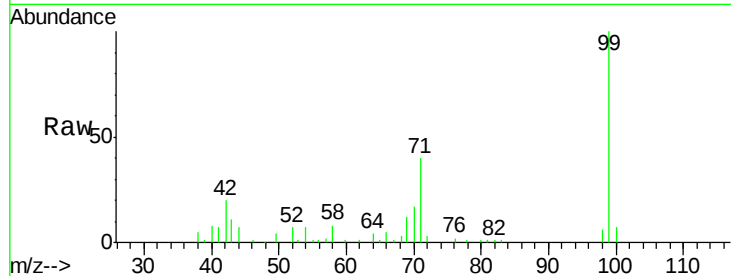
ClientSampleId :

032418-JETT-E-D-B

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		90363		
42	20.4	14.1	21.1		
71	39.7	26.1	39.1#		

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#21

Naphthalene-d8

Concen: 20.000 ng/mL

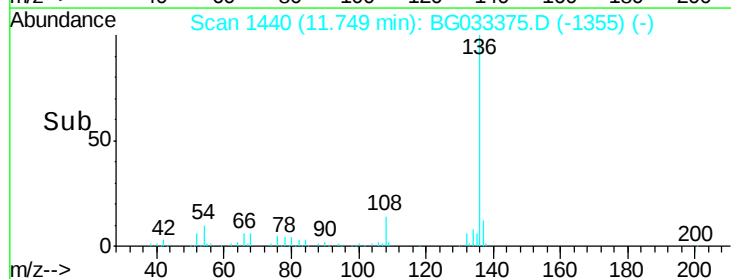
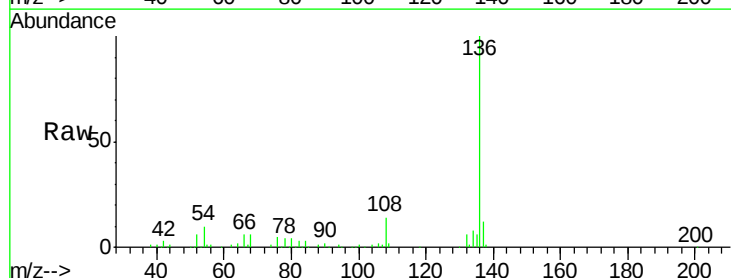
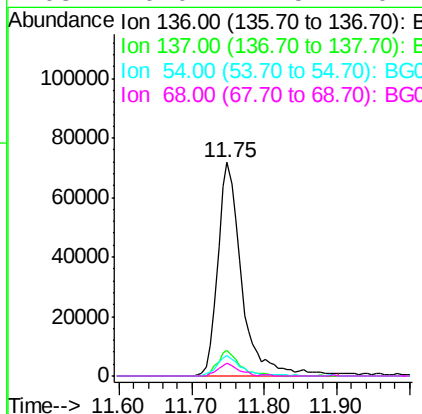
RT: 11.75 min Scan# 1440

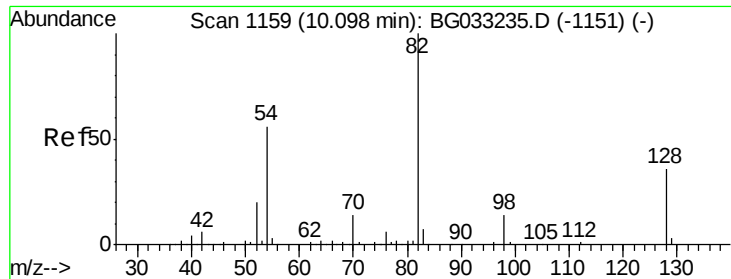
Delta R.T. -0.03 min

Lab File: BG033375.D

Acq: 27 Mar 2018 23:20

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	100		165319		
137	11.8	9.2	13.8		
54	9.6	10.3	15.5#		
68	6.0	4.5	6.7		





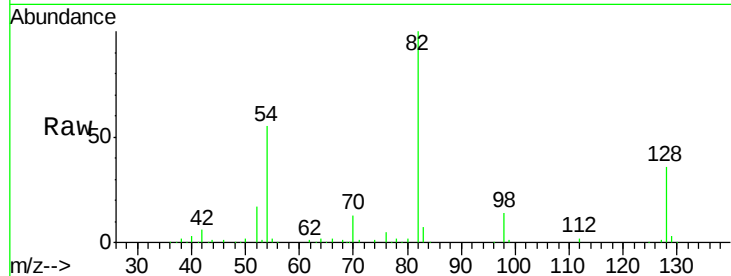
#23
Nitrobenzene-d5
Concen: 89.047 ng
RT: 10.06 min Scan# 1153
Delta R.T. -0.03 min
Lab File: BG033375.D
Acq: 27 Mar 2018 23:20

Instrument :
BNA_G
ClientSampleId :
032418-JETT-E-D-B

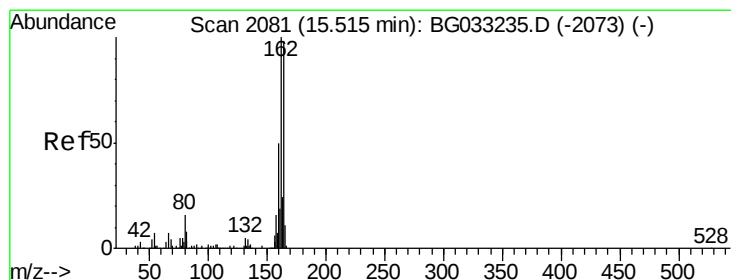
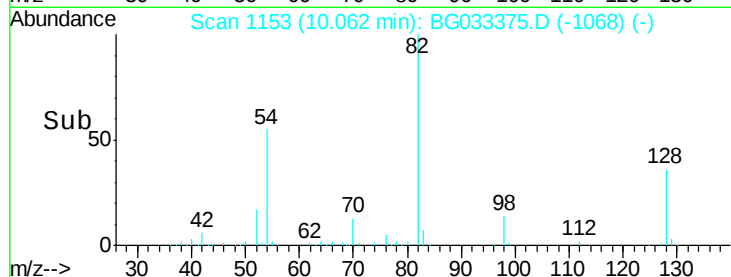
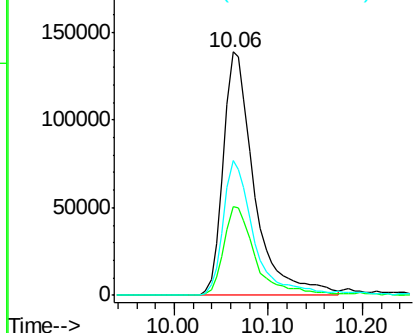
Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	36.3	29.7	44.5	
54	55.3	43.1	64.7	

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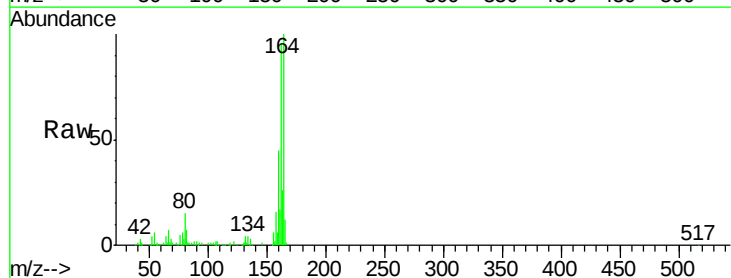


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

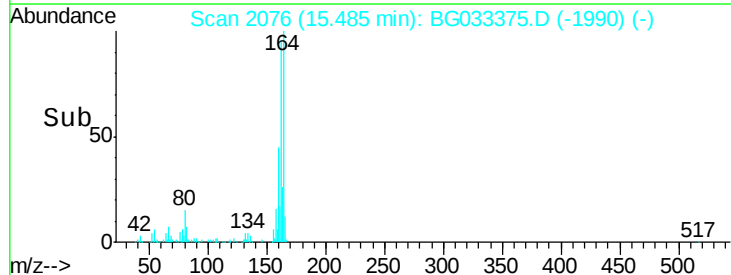
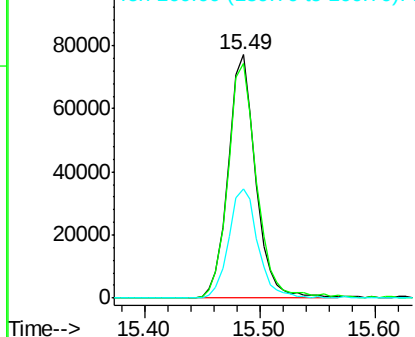


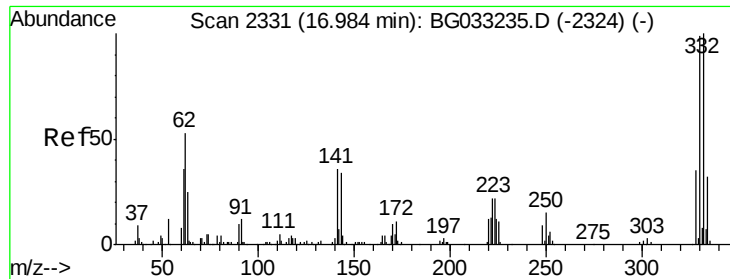
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.49 min Scan# 2076
Delta R.T. -0.03 min
Lab File: BG033375.D
Acq: 27 Mar 2018 23:20

Tgt Ion	Ratio	Resp	Lower	Upper
164	100			
162	96.3	78.8	118.2	
160	45.0	35.4	53.0	



Abundance Ion 164.00 (163.70 to 164.70): BGC
Ion 162.00 (161.70 to 162.70): BGC
Ion 160.00 (159.70 to 160.70): BGC





#41

2,4,6-Tribromophenol

Concen: 92.751 ng

RT: 16.95 min Scan# 2326

Delta R.T. -0.03 min

Lab File: BG033375.D

Acq: 27 Mar 2018 23:20

Instrument :

BNA_G

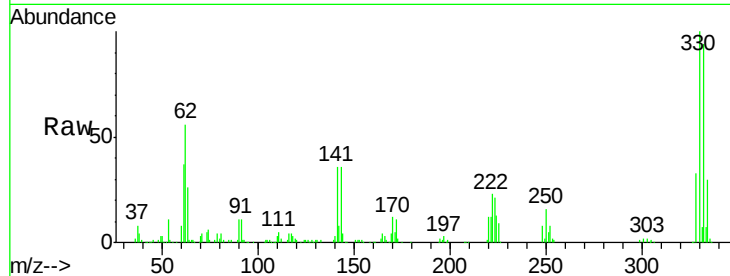
ClientSampleId :

032418-JETT-E-D-B

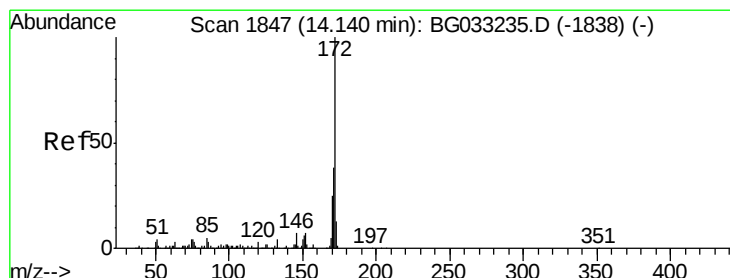
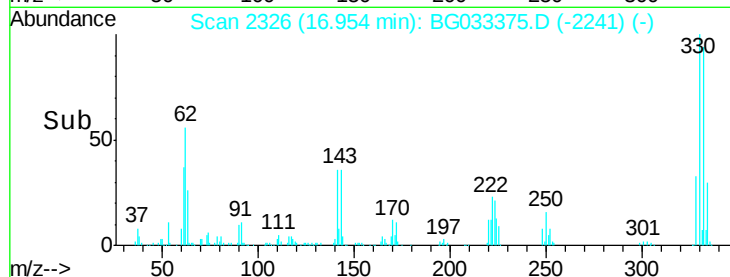
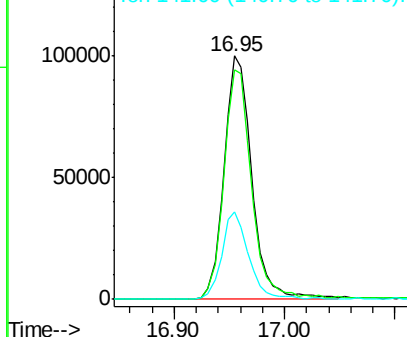
Tot Ion:	330	Resp:	176737
Ion Ratio	Lower	Upper	
330	100		
332	95.0	77.0	115.6
141	34.6	25.2	37.8

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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: 91.814 ng

RT: 14.11 min Scan# 1842

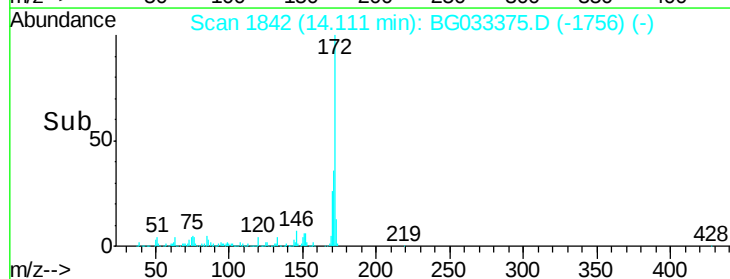
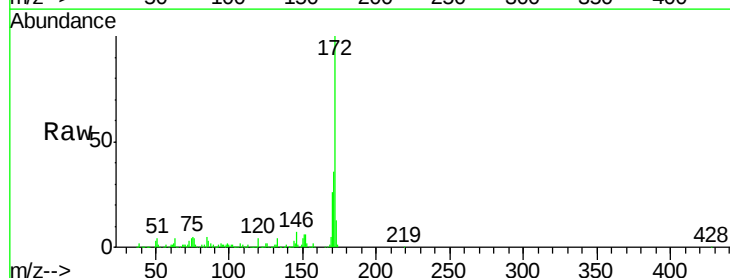
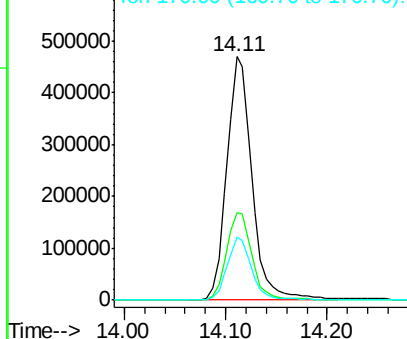
Delta R.T. -0.03 min

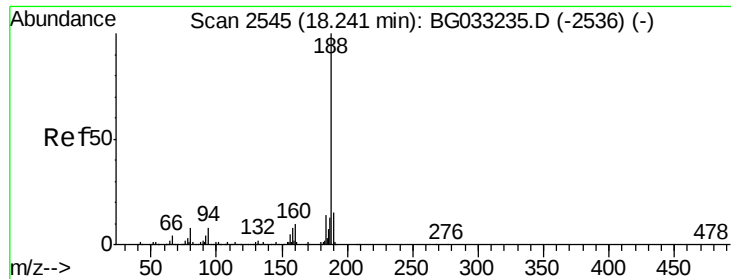
Lab File: BG033375.D

Acq: 27 Mar 2018 23:20

Tgt Ion:	172	Resp:	810286
Ion Ratio	Lower	Upper	
172	100		
171	35.9	30.0	45.0
170	25.9	19.5	29.3

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





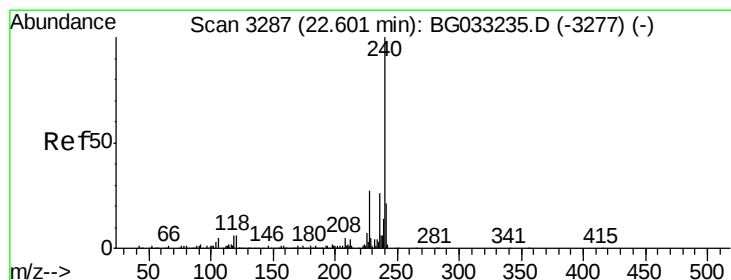
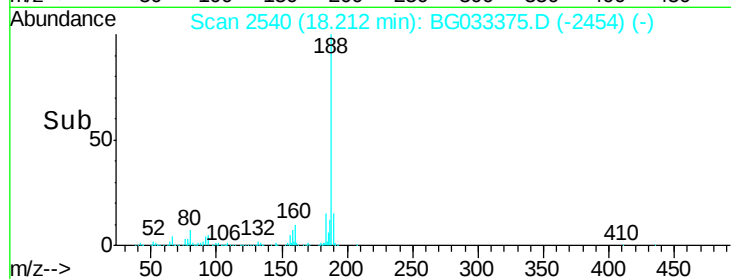
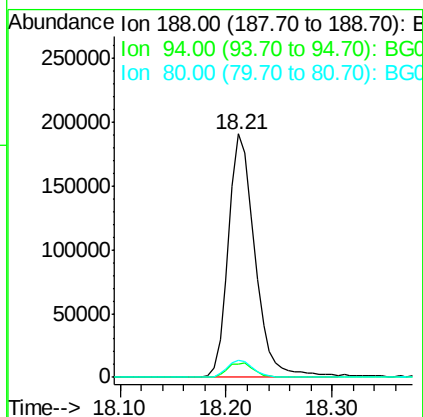
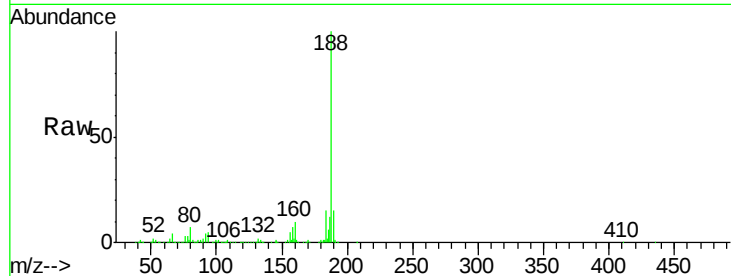
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.21 min Scan# 2540
Delta R.T. -0.03 min
Lab File: BG033375.D
Acq: 27 Mar 2018 23:20

Instrument :
BNA_G
ClientSampleId :
032418-JETT-E-D-B

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	5.5	6.9	10.3#
80	7.0	7.7	11.5#

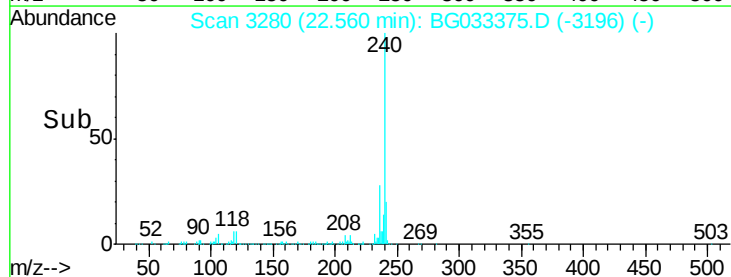
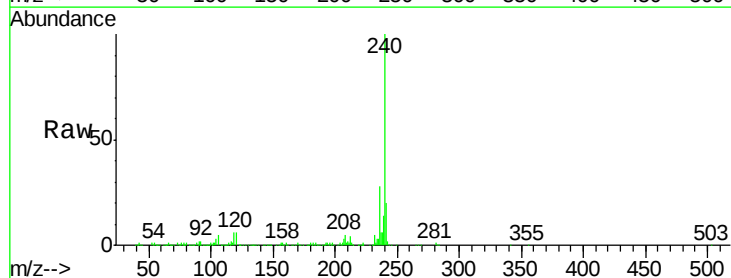
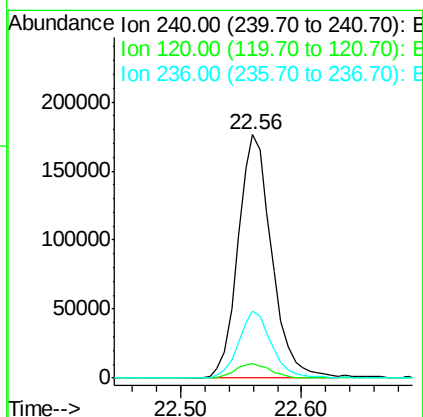
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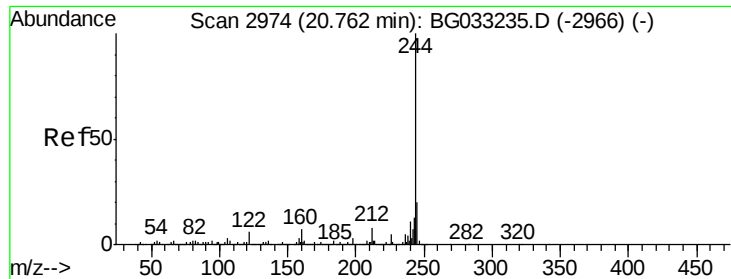
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#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.56 min Scan# 3280
Delta R.T. -0.04 min
Lab File: BG033375.D
Acq: 27 Mar 2018 23:20

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	6.0	6.8	10.2#
236	27.5	20.9	31.3





#78

Terphenyl-d14

Concen: 89.741 ng

RT: 20.73 min Scan# 2969

Delta R.T. -0.03 min

Lab File: BG033375.D

Acq: 27 Mar 2018 23:20

Instrument :

BNA_G

ClientSampleId :

032418-JETT-E-D-B

Tot Ion:244 Resp: 1432500

Ion Ratio Lower Upper

244 100

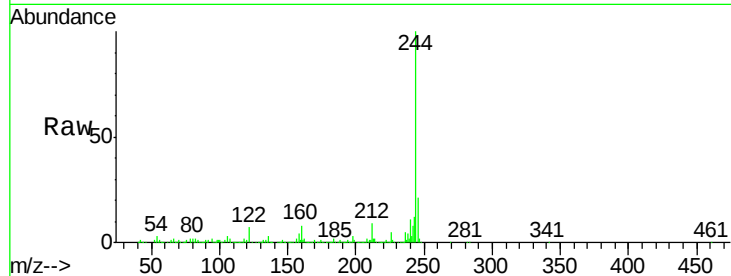
212 8.5 5.8 8.8

122 6.9 7.0 10.4#

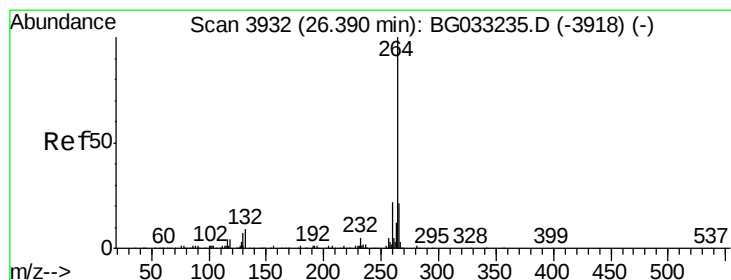
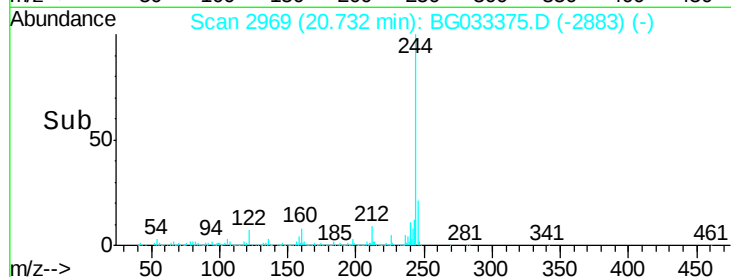
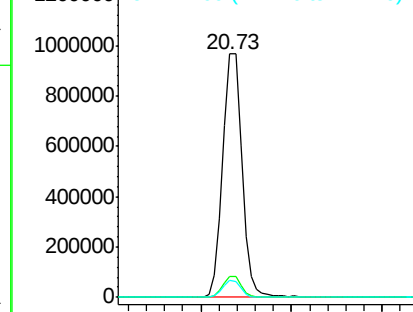
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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 26.33 min Scan# 3921

Delta R.T. -0.06 min

Lab File: BG033375.D

Acq: 27 Mar 2018 23:20

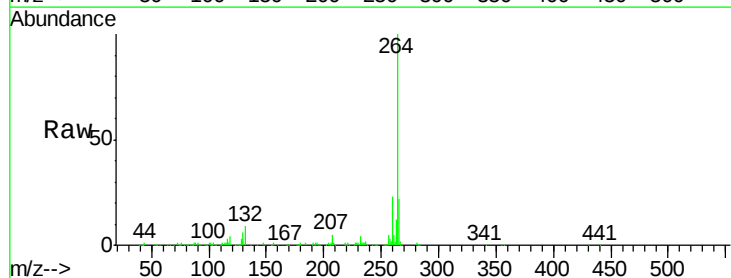
Tgt Ion:264 Resp: 369146

Ion Ratio Lower Upper

264 100

260 22.9 17.4 26.0

265 22.1 17.7 26.5



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

