

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031418\
 Data File : BG033145.D
 Acq On : 14 Mar 2018 13:17
 Operator : SJ/JU
 Sample : J1874-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MHC-WCIS

Manual Integrations
 APPROVED

Sohil
 3/15/2018 7:00:02 PM

Quant Time: Mar 14 14:12:34 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 14 13:59:34 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.90	152	42412	20.00	ng	0.00
21) Naphthalene-d8	11.79	136	180762	20.00	ng	0.00
38) Acenaphthene-d10	15.52	164	102591	20.00	ng	0.00
63) Phenanthrene-d10	18.25	188	260173	20.00	ng	0.00
75) Chrysene-d12	22.61	240	260831	20.00	ng	0.00
86) Perylene-d12	26.41	264	267052	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.32	112	366250	138.16	ng	0.00
7) Phenol-d6	8.01	99	440397	119.18	ng	0.00
23) Nitrobenzene-d5	10.10	82	334428	123.33	ng	0.00
41) 2,4,6-Tribromophenol	16.99	330	236887	219.60	ng	0.00
44) 2-Fluorobiphenyl	14.15	172	720433	101.28	ng	0.00
78) Terphenyl-d14	20.77	244	1260170	108.55	ng	0.00

Target Compounds Qvalue

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

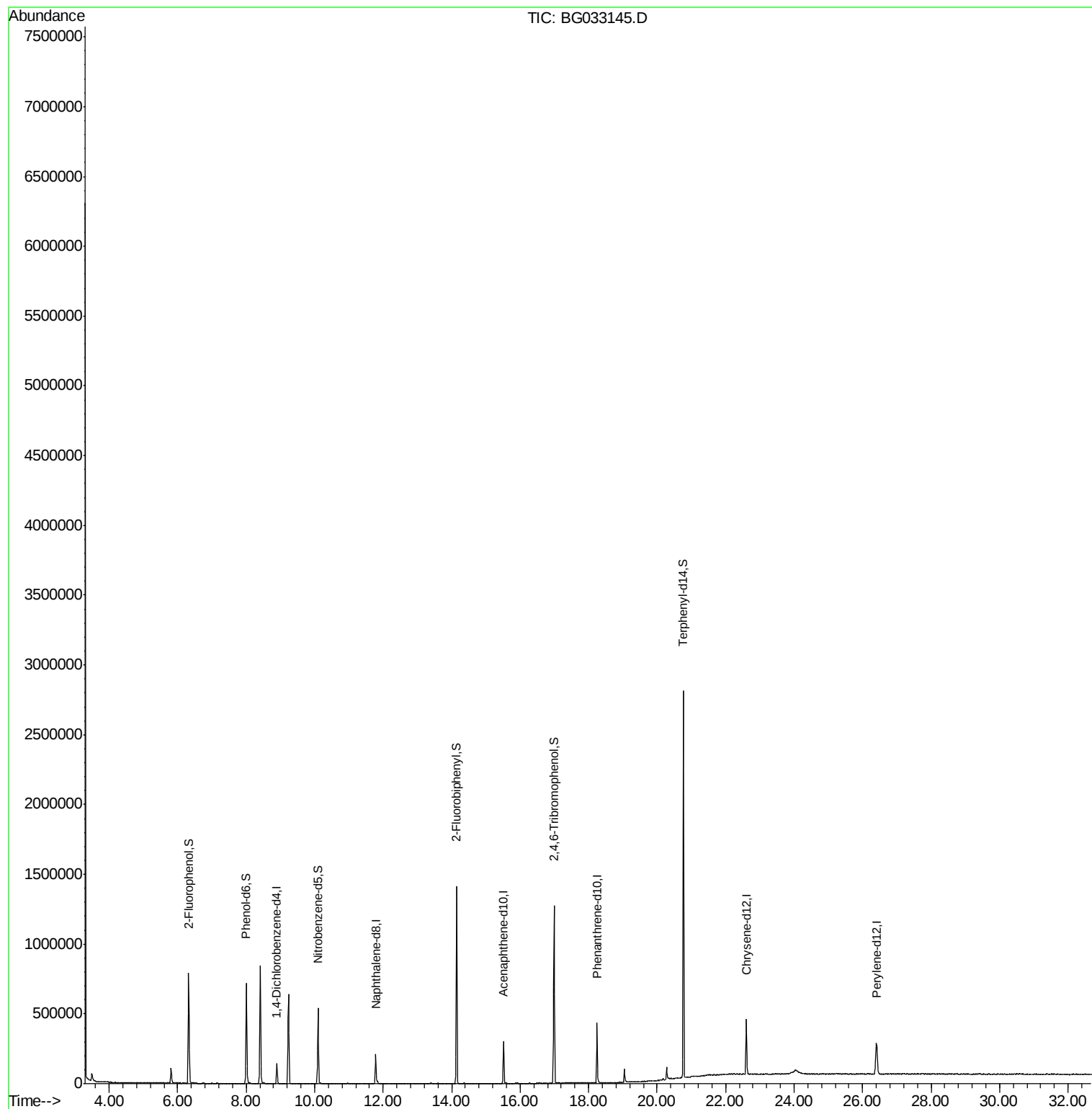
Data Path : Z:\HPCHEM1\BNA G\DATA\BG031418\
Data File : BG033145.D
Acq On : 14 Mar 2018 13:17
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Misc :
ALS Vial : 4 Sample Multiplier: 1

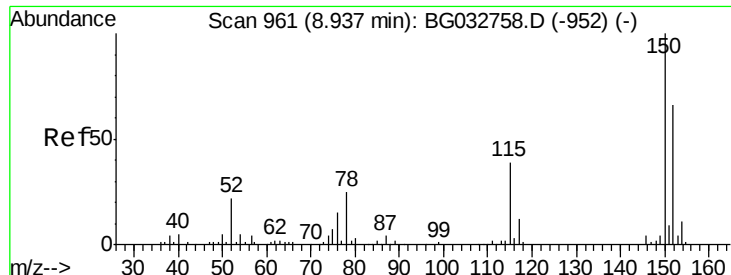
Instrument :
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MHC-WCIS

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Quant Time: Mar 14 14:12:34 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 14 13:59:34 2018
Response via : Initial Calibration





#1

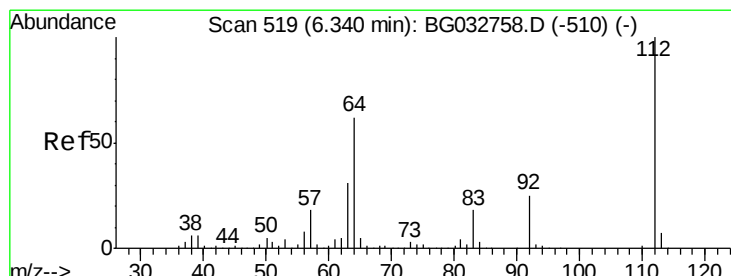
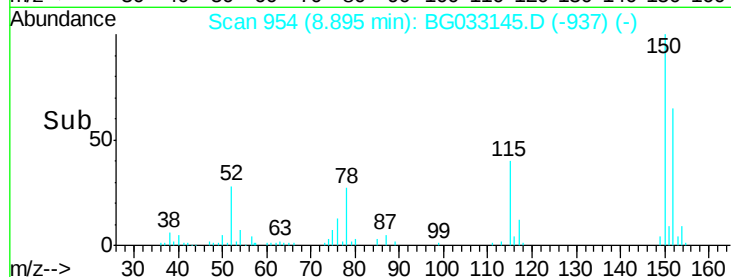
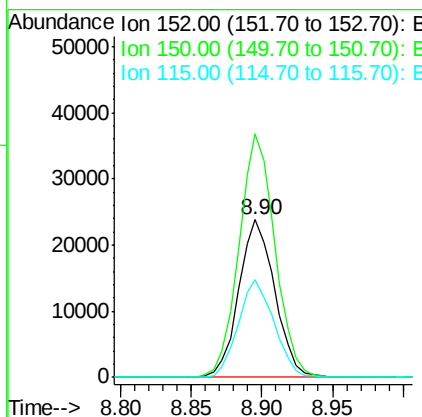
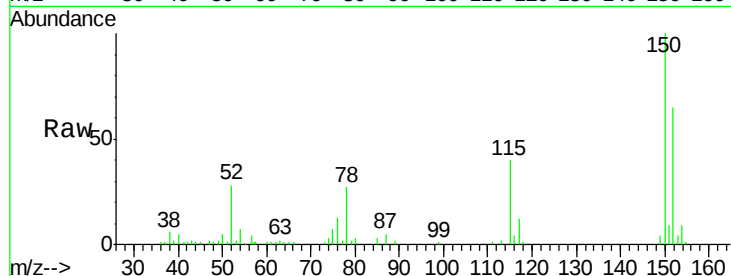
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.90 min Scan# 954
Delta R.T. -0.00 min
Lab File: BG033145.D
Acq: 14 Mar 2018 13:17

Instrument :
BNA_G
ClientSampleId :
MHC-WCIS

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.5	126.6	189.8
115	62.1	53.0	79.4

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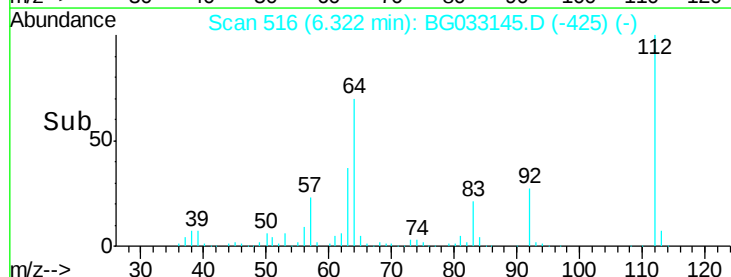
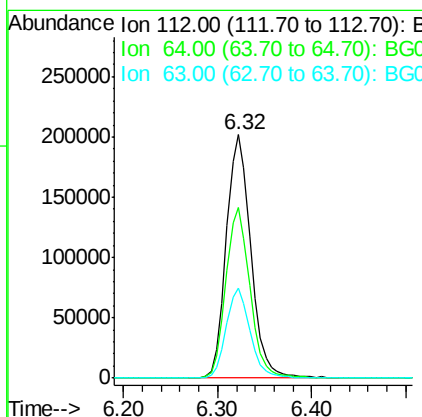
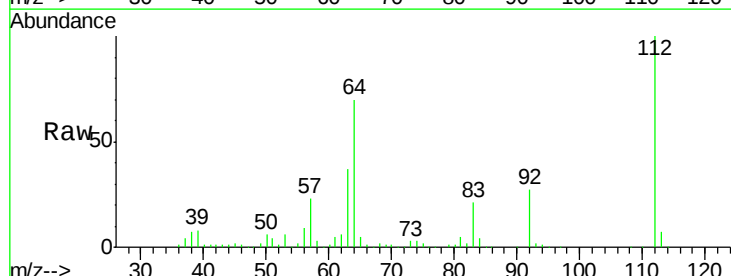
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#5

2-Fluorophenol
Concen: 138.156 ng
RT: 6.32 min Scan# 516
Delta R.T. 0.00 min
Lab File: BG033145.D
Acq: 14 Mar 2018 13:17

Tgt Ion	Ratio	Lower	Upper
112	100		
64	70.0	56.3	84.5
63	36.7	30.1	45.1





#7

Phenol-d6

Concen: 119.184 ng

RT: 8.01 min Scan# 803

Delta R.T. -0.00 min

Lab File: BG033145.D

Acq: 14 Mar 2018 13:17

Instrument :

BNA_G

ClientSampleId :

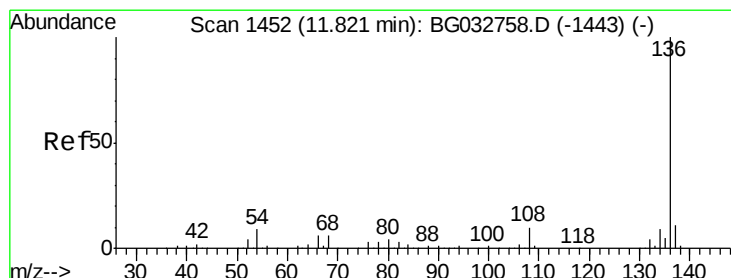
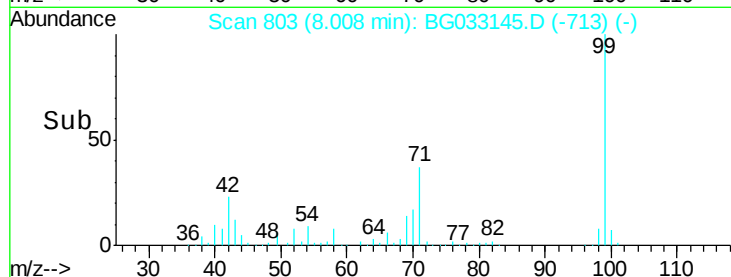
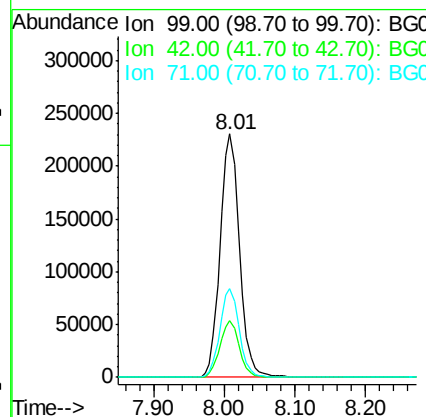
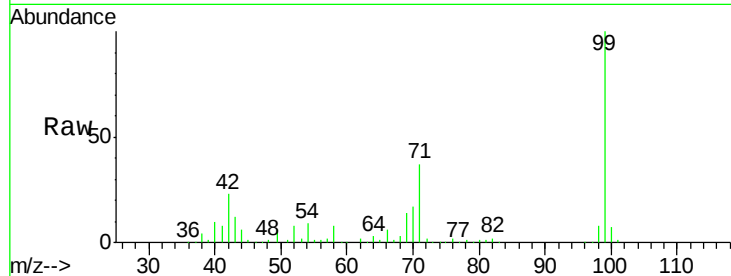
MHC-WCIS

Tot Ion: 99 Resp: 440397

Ion	Ratio	Lower	Upper
99	100		
42	23.4	14.1	21.1#
71	36.7	26.1	39.1

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#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.79 min Scan# 1446

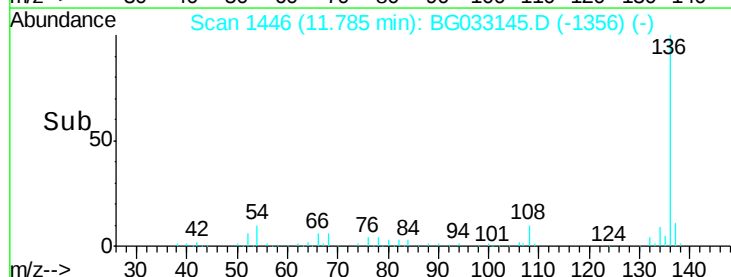
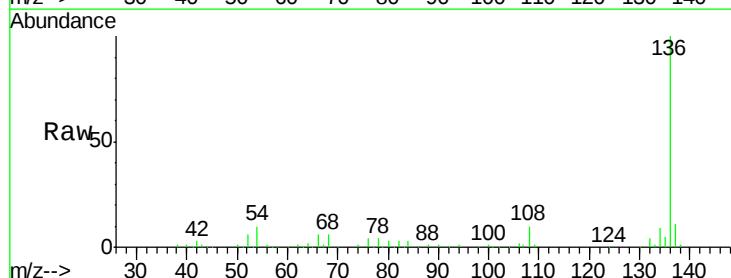
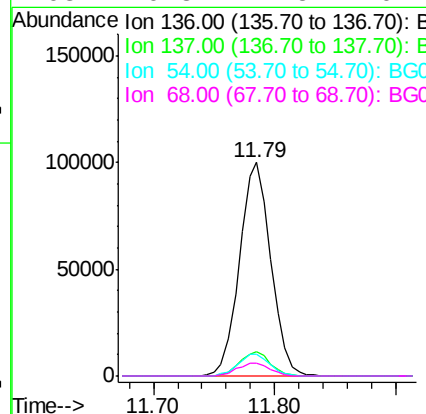
Delta R.T. -0.00 min

Lab File: BG033145.D

Acq: 14 Mar 2018 13:17

Tgt Ion: 136 Resp: 180762

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.2	13.8
54	10.3	10.3	15.5#
68	6.3	4.5	6.7





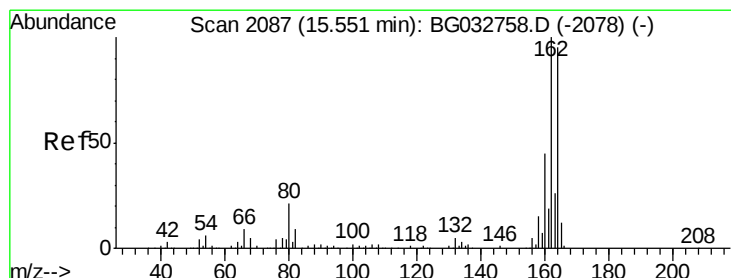
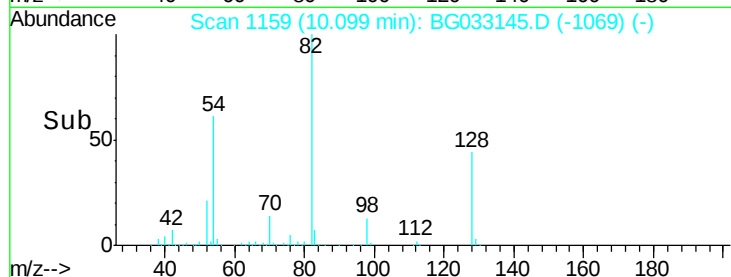
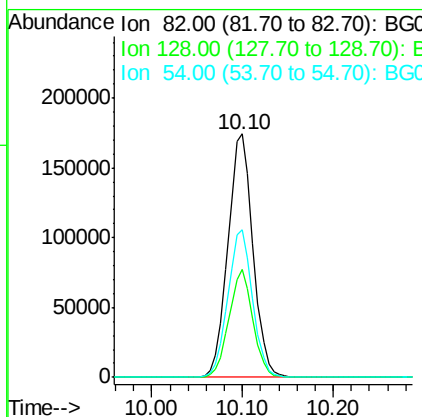
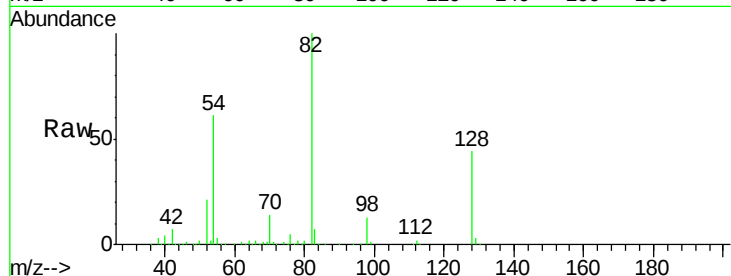
#23
Nitrobenzene-d5
Concen: 123.328 ng
RT: 10.10 min Scan# 1159
Delta R.T. -0.00 min
Lab File: BG033145.D
Acq: 14 Mar 2018 13:17

Instrument :
BNA_G
ClientSampleId :
MHC-WCIS

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.5	29.7	44.5
54	60.7	43.1	64.7

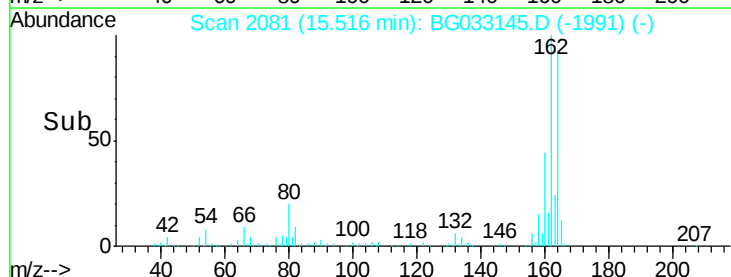
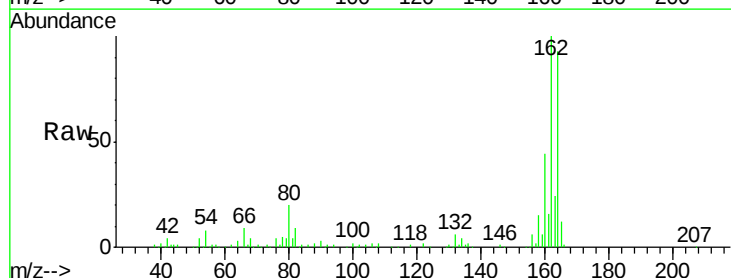
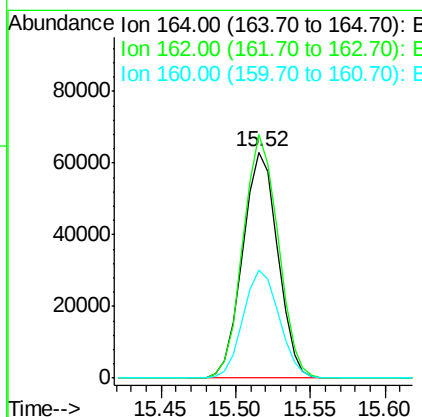
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.52 min Scan# 2081
Delta R.T. -0.00 min
Lab File: BG033145.D
Acq: 14 Mar 2018 13:17

Tgt Ion	Ratio	Lower	Upper
164	100		
162	107.6	78.8	118.2
160	47.5	35.4	53.0





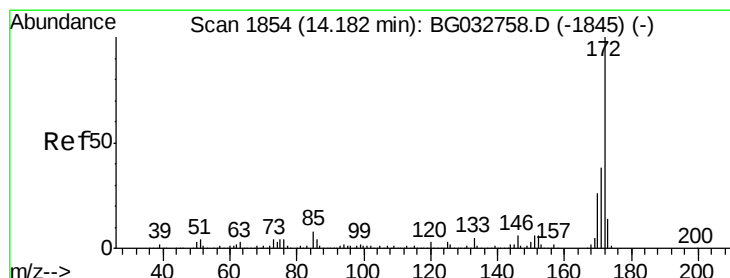
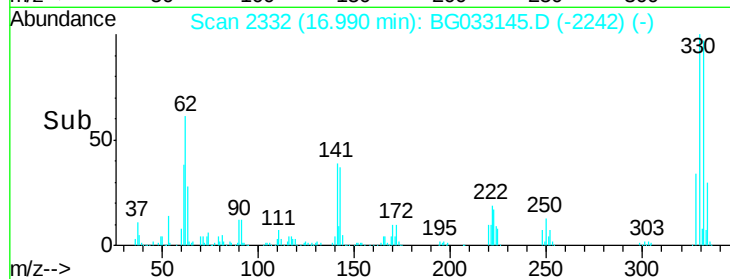
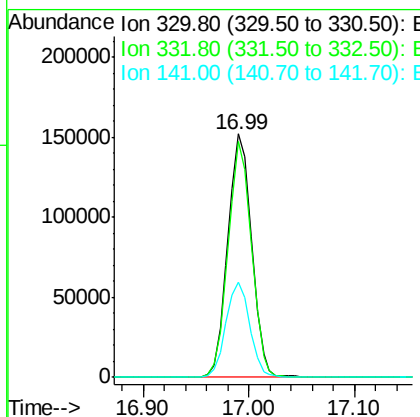
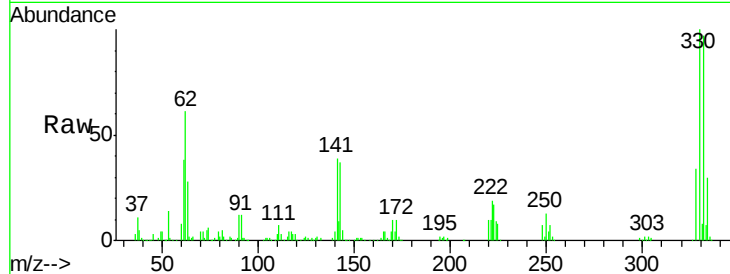
#41
 2,4,6-Tribromophenol
 Concen: 219.602 ng
 RT: 16.99 min Scan# 2332
 Delta R.T. -0.00 min
 Lab File: BG033145.D
 Acq: 14 Mar 2018 13:17

Instrument :
 BNA_G
 ClientSampleId :
 MHC-WCIS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	236887		
332	94.9	77.0	115.6	
141	39.3	25.2	37.8	

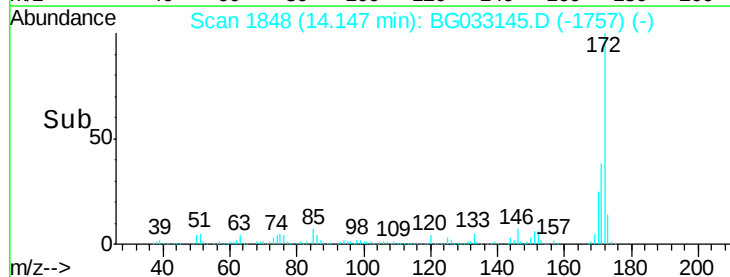
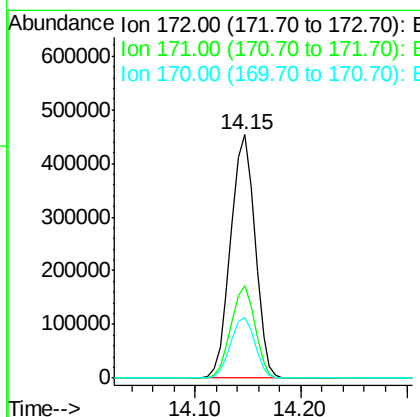
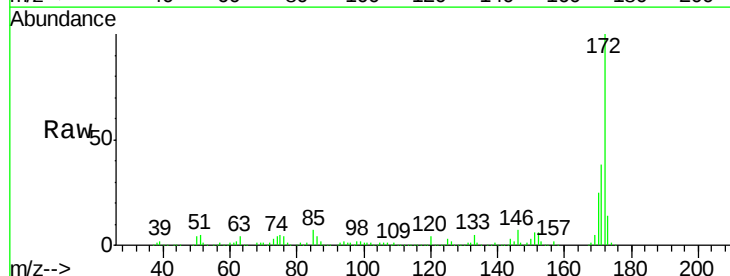
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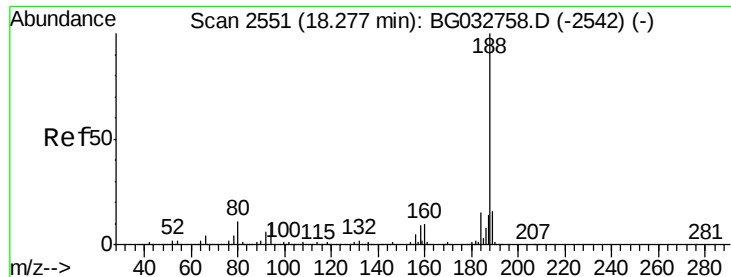
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#44
 2-Fluorobiphenyl
 Concen: 101.280 ng
 RT: 14.15 min Scan# 1848
 Delta R.T. 0.00 min
 Lab File: BG033145.D
 Acq: 14 Mar 2018 13:17

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	720433		
171	38.3	30.0	45.0	
170	25.1	19.5	29.3	





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.25 min Scan# 2546

Delta R.T. -0.00 min

Lab File: BG033145.D

Acq: 14 Mar 2018 13:17

Instrument :

BNA_G

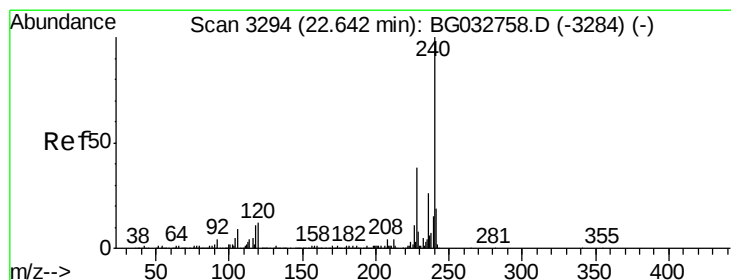
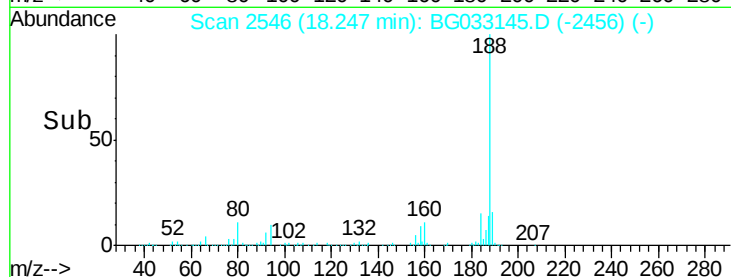
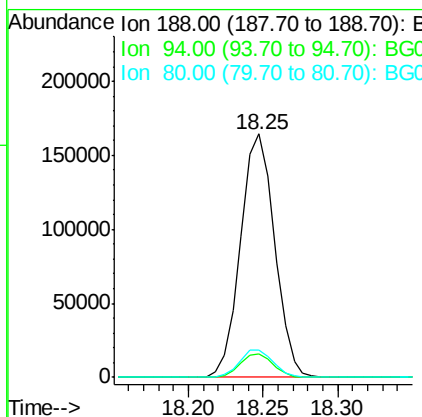
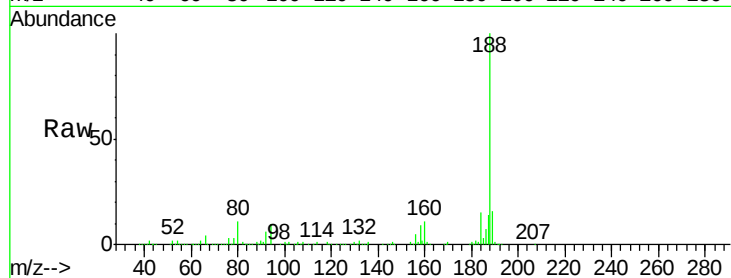
ClientSampleId :

MHC-WCIS

Tot Ion:	188	Resp:	260173
Ion Ratio	Lower	Upper	
188	100		
94	9.7	6.9	10.3
80	11.3	7.7	11.5

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#75

Chrysene-d12

Concen: 20.000 ng

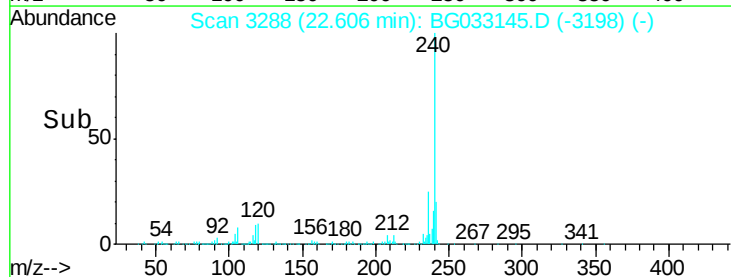
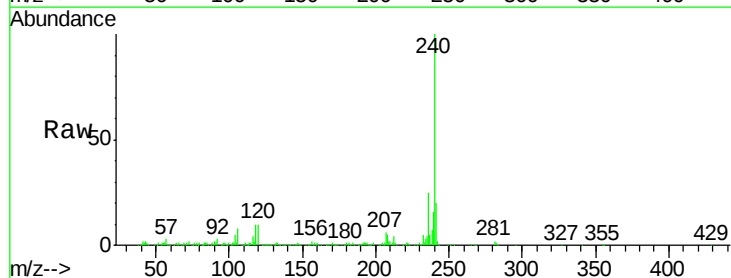
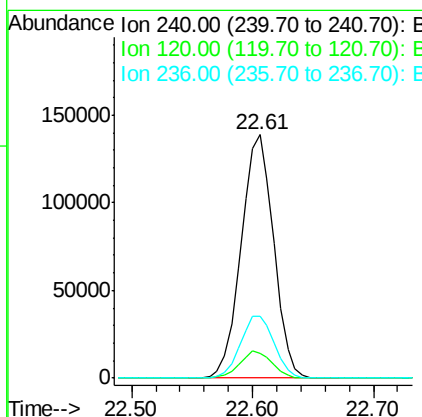
RT: 22.61 min Scan# 3288

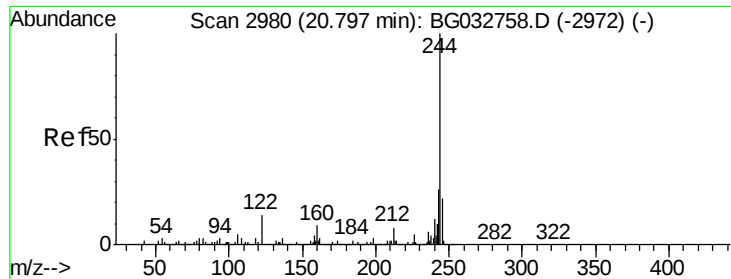
Delta R.T. -0.00 min

Lab File: BG033145.D

Acq: 14 Mar 2018 13:17

Tgt Ion:	240	Resp:	260831
Ion Ratio	Lower	Upper	
240	100		
120	10.1	6.8	10.2
236	25.2	20.9	31.3





#78

Terphenyl-d14

Concen: 108.548 ng

RT: 20.77 min Scan# 2975

Delta R.T. 0.00 min

Lab File: BG033145.D

Acq: 14 Mar 2018 13:17

Instrument :

BNA_G

ClientSampleId :

MHC-WCIS

Tot Ion:244 Resp: 1260170

Ion Ratio Lower Upper

244 100

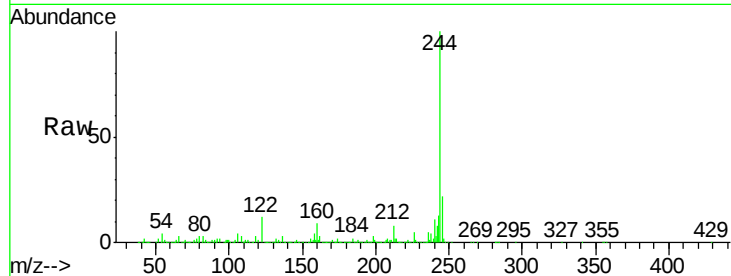
212 8.4 5.8 8.8

122 11.7 7.0 10.4#

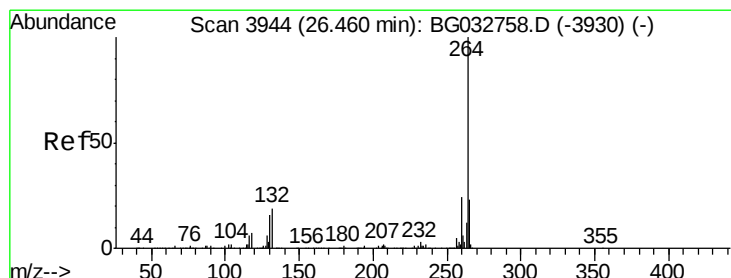
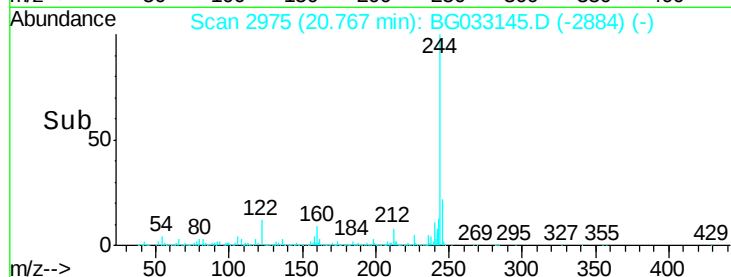
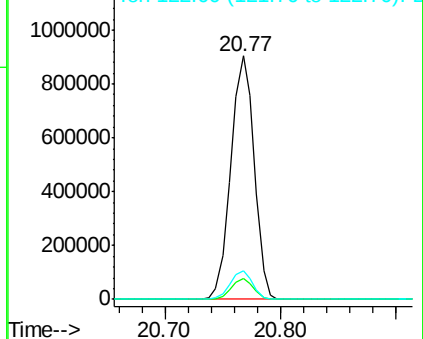
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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 26.41 min Scan# 3935

Delta R.T. -0.00 min

Lab File: BG033145.D

Acq: 14 Mar 2018 13:17

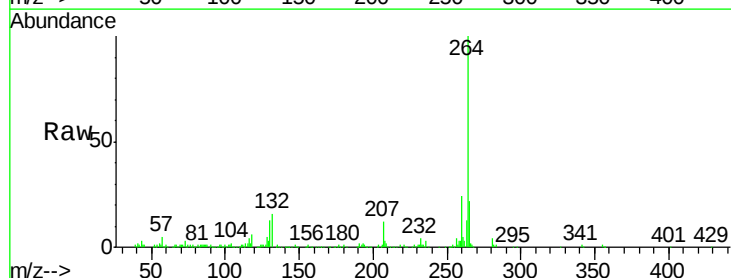
Tgt Ion:264 Resp: 267052

Ion Ratio Lower Upper

264 100

260 23.6 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

