

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG113018\
 Data File : BG038265.D
 Acq On : 30 Nov 2018 20:00
 Operator : JU/SJ
 Sample : J5761-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 AU-05-112918

Manual Integrations
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Quant Time: Dec 03 04:44:51 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 16:39:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	33436	20.00	ng	0.00
21) Naphthalene-d8	10.90	136	146531	20.00	ng	0.00
39) Acenaphthene-d10	14.72	164	90031	20.00	ng	0.00
64) Phenanthrene-d10	17.46	188	202113	20.00	ng	0.00
76) Chrysene-d12	21.75	240	181657	20.00	ng	0.00
87) Perylene-d12	25.08	264	134590m	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	228048	117.76	ng	0.00
7) Phenol-d6	7.23	99	289728	104.81	ng	0.00
23) Nitrobenzene-d5	9.26	82	241672	88.29	ng	0.00
42) 2,4,6-Tribromophenol	16.21	330	89006	86.68	ng	0.00
45) 2-Fluorobiphenyl	13.34	172	519882	84.13	ng	0.00
79) Terphenyl-d14	20.07	244	835833	108.27	ng	0.00

Target Compounds Qvalue

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

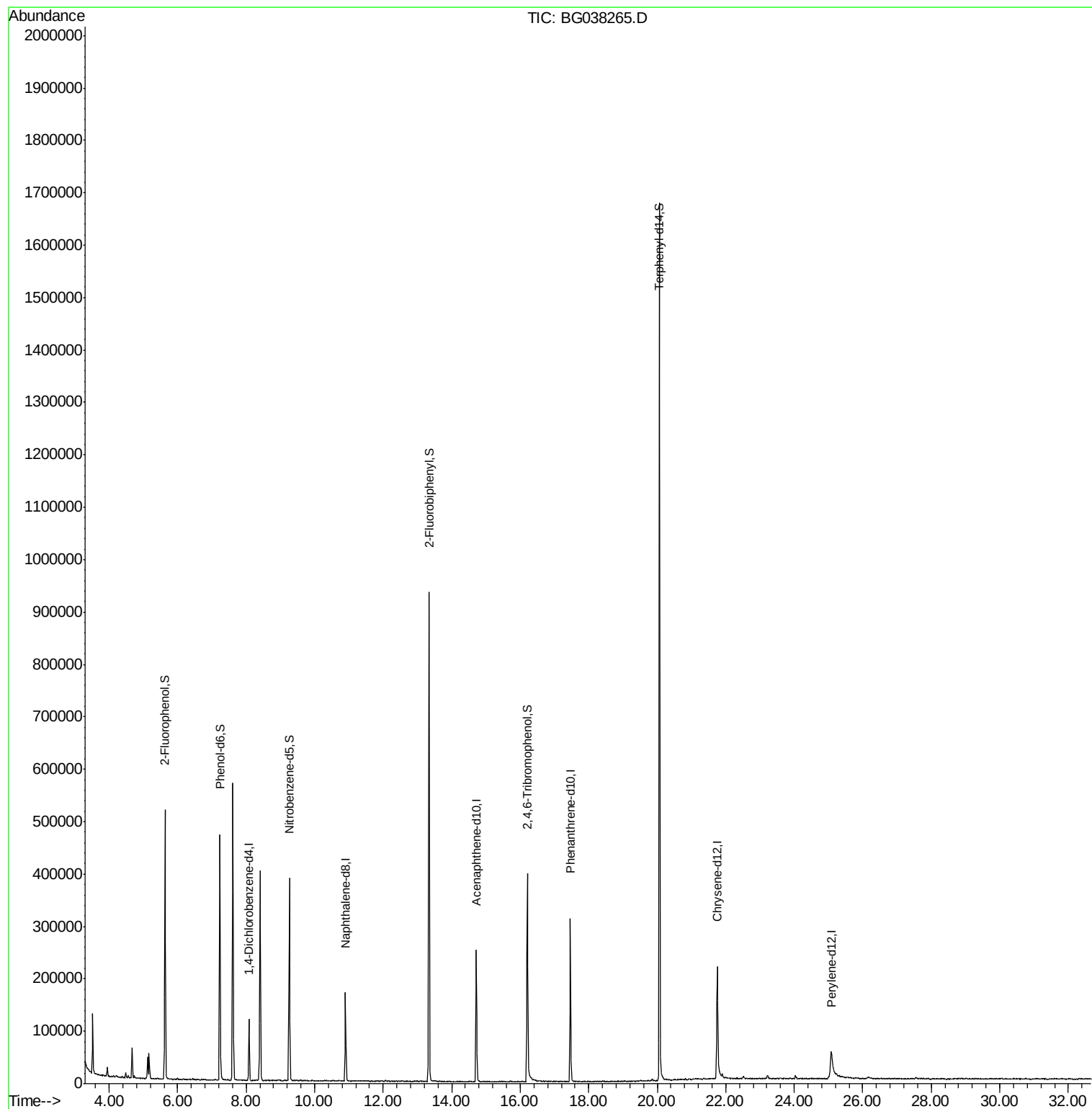
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG113018\
Data File : BG038265.D
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Operator : JU/SJ
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ALS Vial : 15 Sample Multiplier: 1

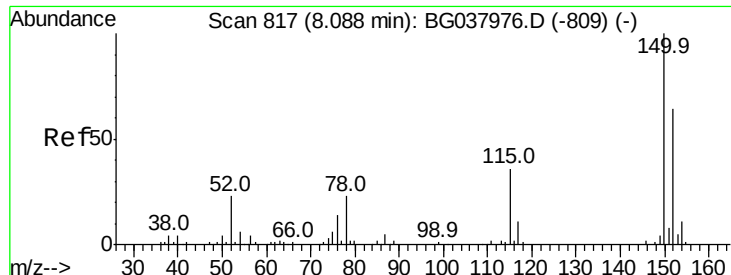
Instrument :
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AU-05-112918

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#1

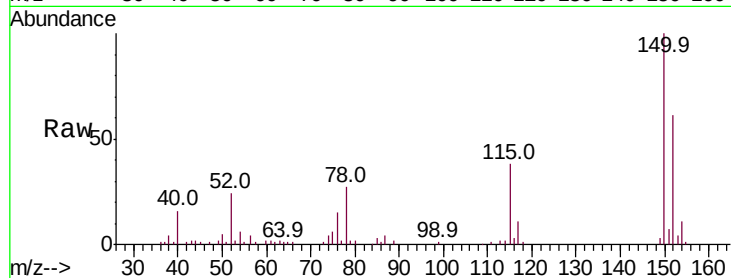
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.08 min Scan# 815
Delta R.T. -0.01 min
Lab File: BG038265.D
Acq: 30 Nov 2018 20:00

Instrument :
BNA_G
ClientSampleId :
AU-05-112918

Tot Ion	Ratio	Lower	Upper
152	100		
150	164.0	126.0	189.0
115	61.7	45.5	68.3

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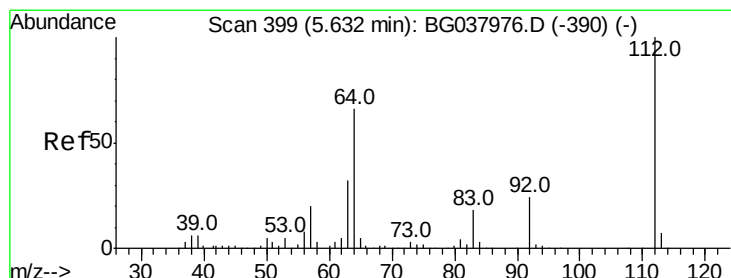
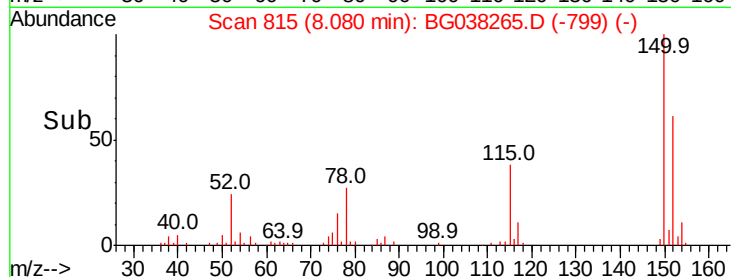
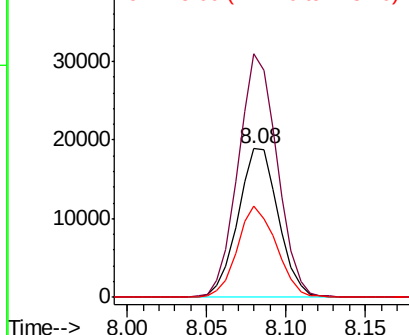


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

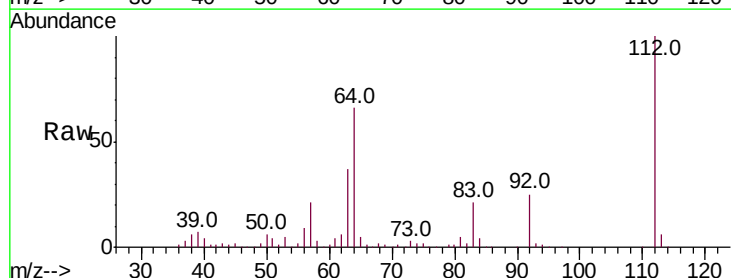
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 117.759 ng
RT: 5.63 min Scan# 398
Delta R.T. -0.00 min
Lab File: BG038265.D
Acq: 30 Nov 2018 20:00

Tgt Ion	Ratio	Lower	Upper
112	100		
64	66.3	53.1	79.7
63	37.0	27.3	40.9

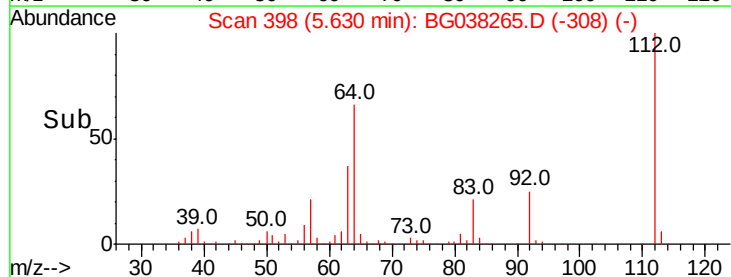
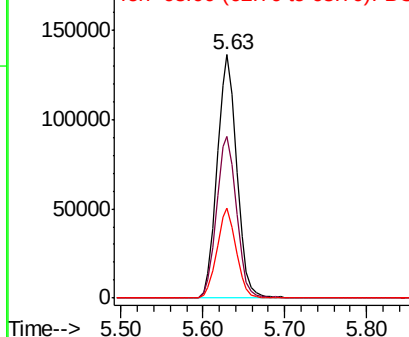


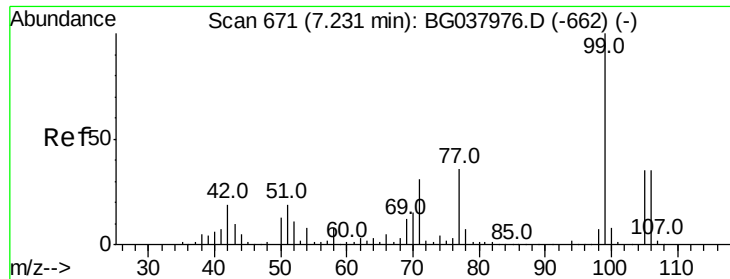
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG

Ion 63.00 (62.70 to 63.70): BG





#7

Phenol-d6

Concen: 104.810 ng

RT: 7.23 min Scan# 671

Delta R.T. 0.00 min

Lab File: BG038265.D

Acq: 30 Nov 2018 20:00

Instrument :

BNA_G

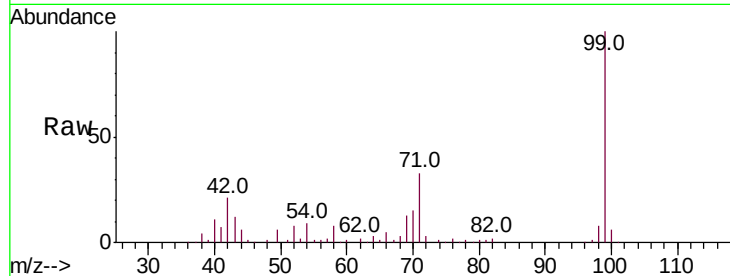
ClientSampleId :

AU-05-112918

Tot Ion:	99	Resp:	289728
Ion	Ratio	Lower	Upper
99	100		
42	21.2	15.0	22.4
71	32.5	25.5	38.3

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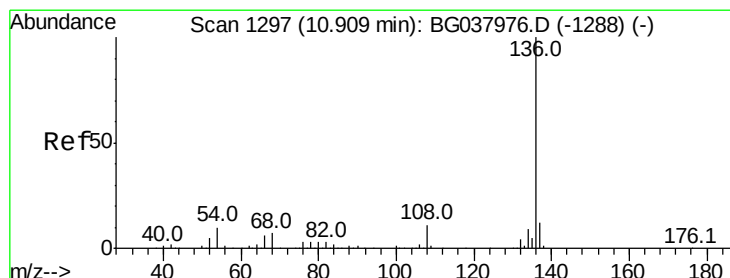
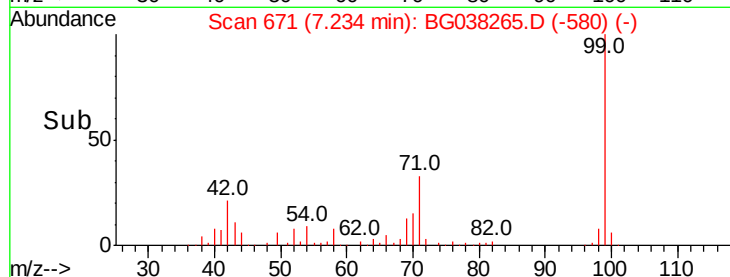
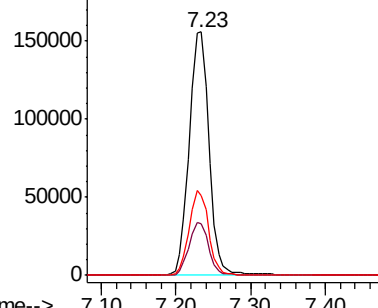


Abundance

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: 20.000 ng

RT: 10.90 min Scan# 1295

Delta R.T. -0.01 min

Lab File: BG038265.D

Acq: 30 Nov 2018 20:00

Tgt Ion:	136	Resp:	146531
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.6	14.4
54	11.3	7.9	11.9
68	5.8	4.8	7.2

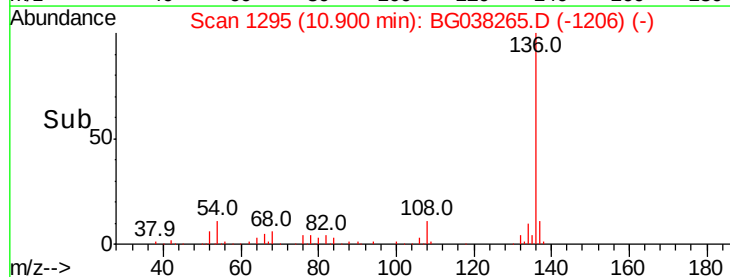
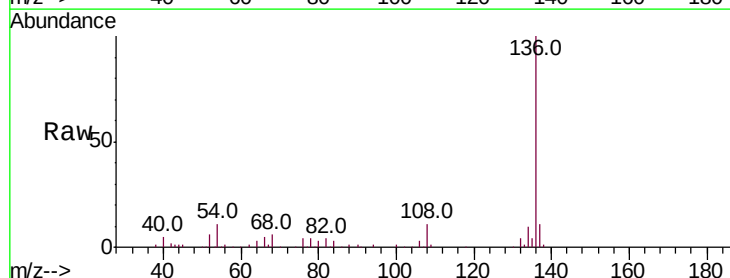
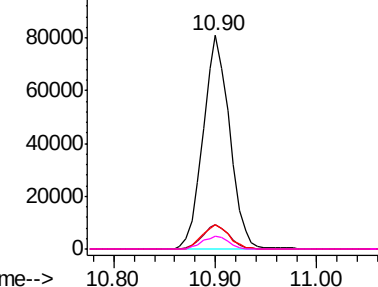
Abundance

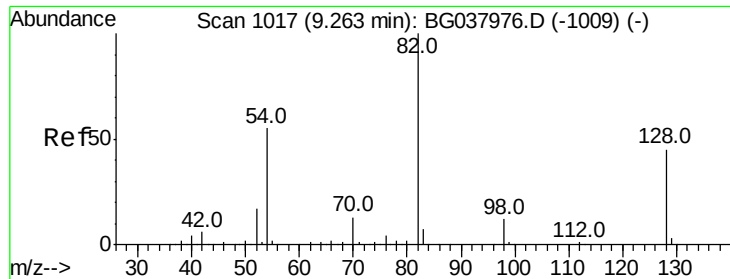
Ion 136.00 (135.70 to 136.70): BGC

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





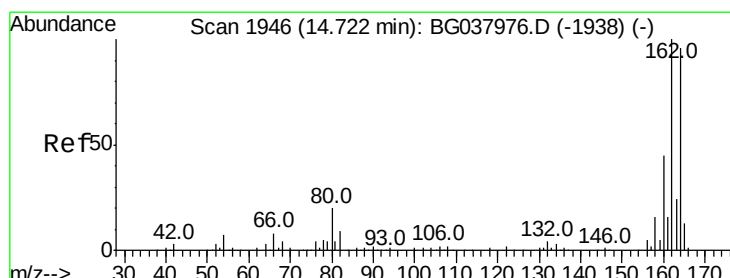
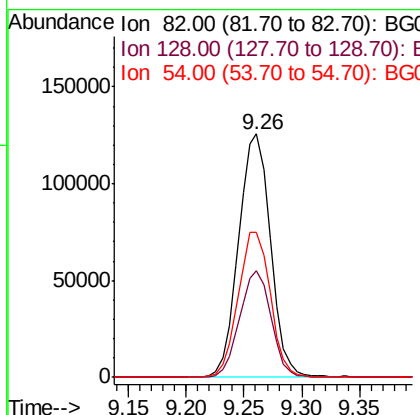
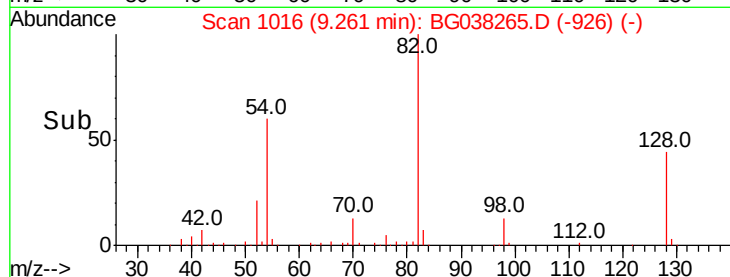
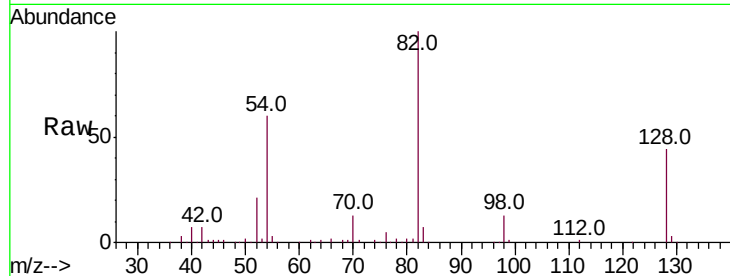
#23
Nitrobenzene-d5
Concen: 88.287 ng
RT: 9.26 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BG038265.D
Acq: 30 Nov 2018 20:00

Instrument :
BNA_G
ClientSampleId :
AU-05-112918

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.8	34.6	51.8
54	59.8	45.3	67.9

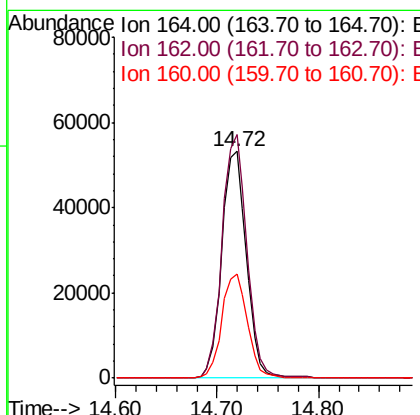
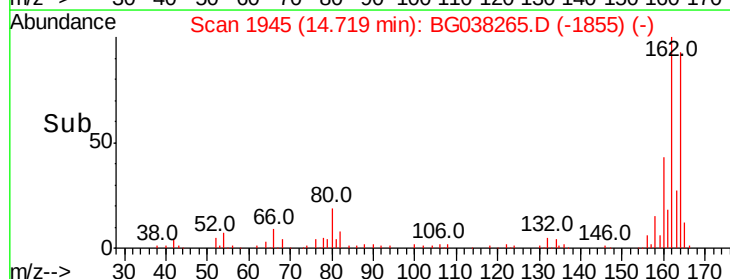
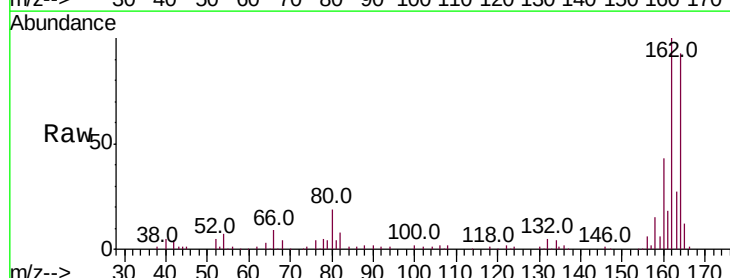
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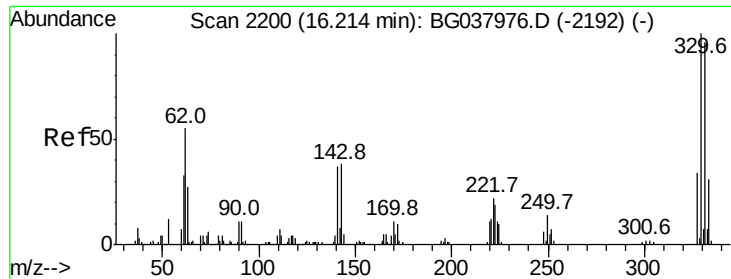
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.72 min Scan# 1945
Delta R.T. -0.00 min
Lab File: BG038265.D
Acq: 30 Nov 2018 20:00

Tgt Ion	Ratio	Lower	Upper
164	100		
162	107.5	81.3	121.9
160	46.2	36.3	54.5





#42

2,4,6-Tribromophenol

Concen: 86.684 ng

RT: 16.21 min Scan# 2198

Delta R.T. -0.01 min

Lab File: BG038265.D

Acq: 30 Nov 2018 20:00

Instrument :

BNA_G

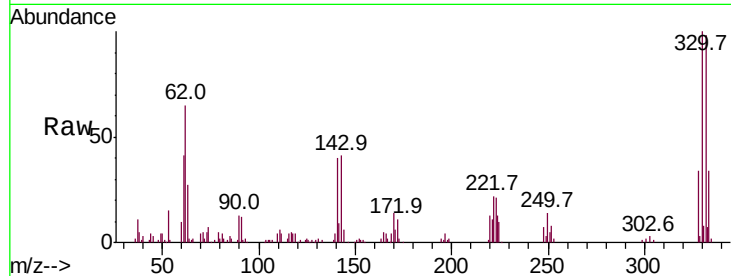
ClientSampleId :

AU-05-112918

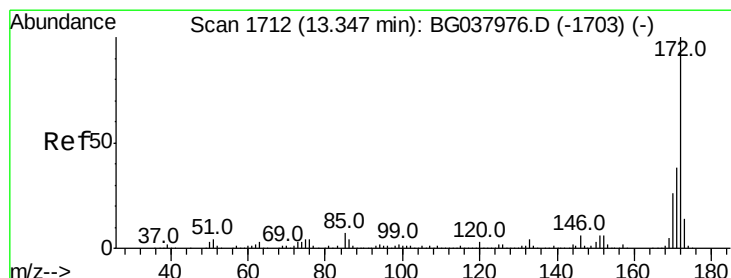
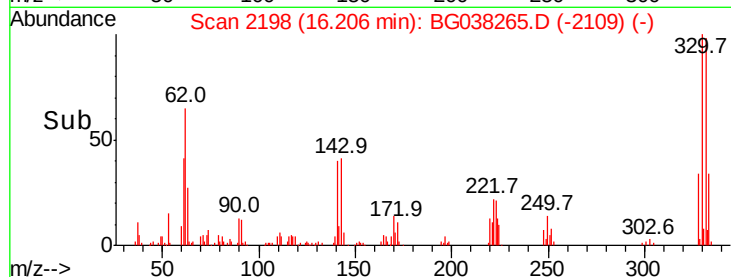
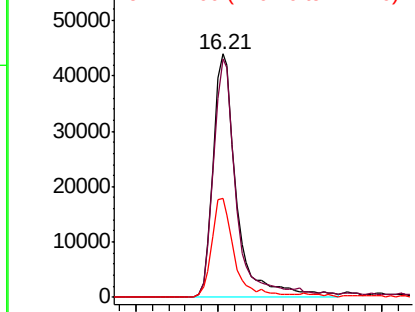
Tot Ion:	330	Resp:	89006
Ion Ratio	Lower	Upper	
330	100		
332	96.1	78.4	117.6
141	38.4	32.2	48.2

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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



#45

2-Fluorobiphenyl

Concen: 84.126 ng

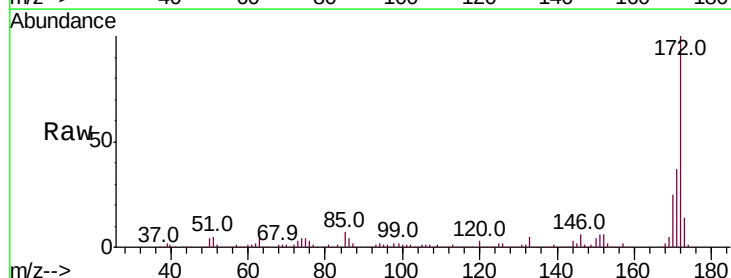
RT: 13.34 min Scan# 1710

Delta R.T. -0.01 min

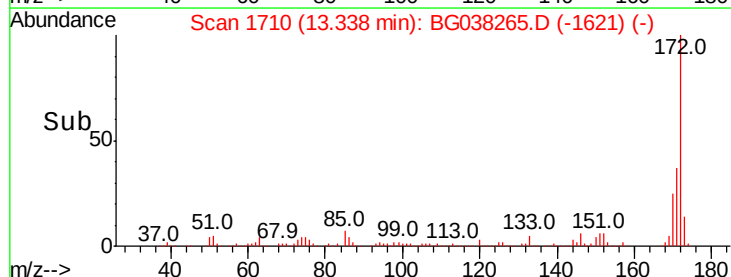
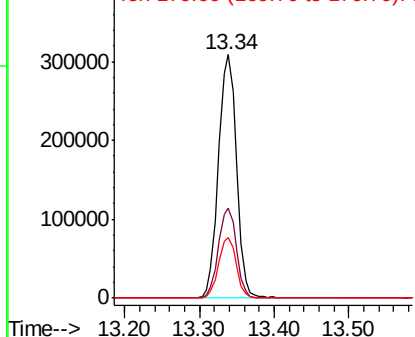
Lab File: BG038265.D

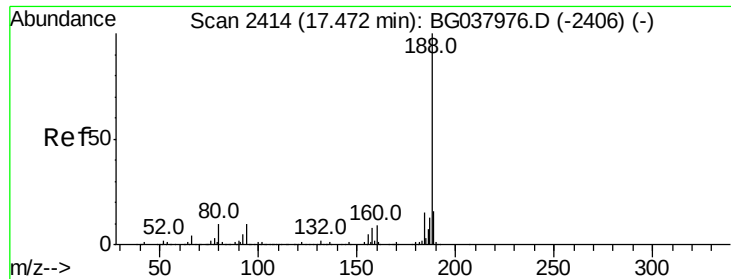
Acq: 30 Nov 2018 20:00

Tgt Ion:	172	Resp:	519882
Ion Ratio	Lower	Upper	
172	100		
171	36.9	31.0	46.4
170	24.8	20.2	30.2



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





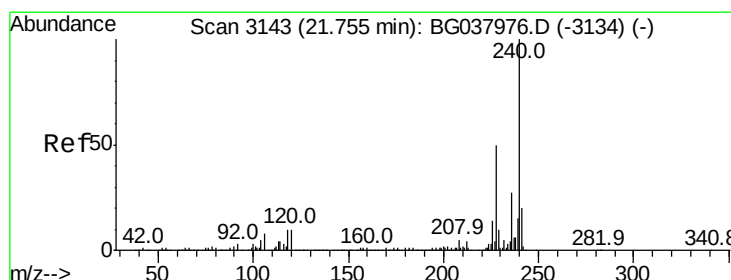
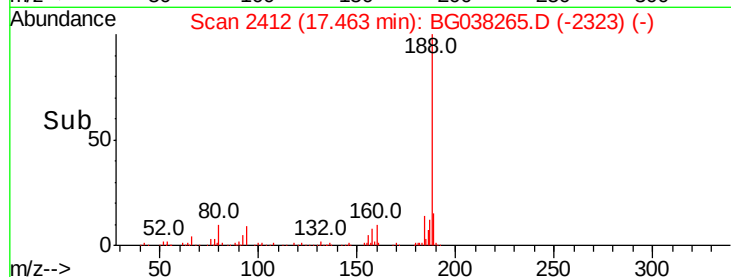
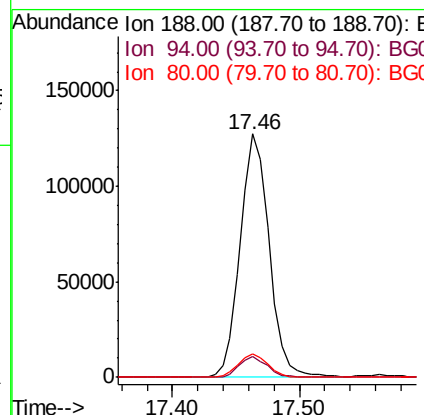
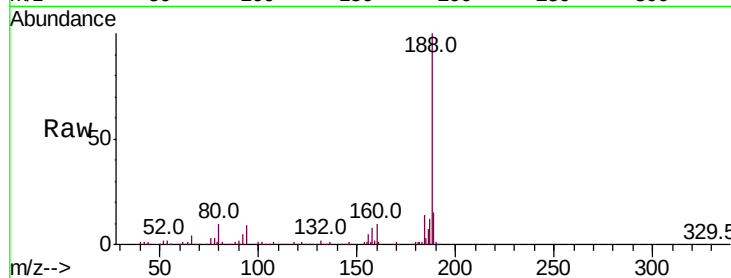
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.46 min Scan# 2412
Delta R.T. -0.01 min
Lab File: BG038265.D
Acq: 30 Nov 2018 20:00

Instrument :
BNA_G
ClientSampleId :
AU-05-112918

Tot Ion	Ratio	Resp	Lower	Upper
188	100	202113		
94	8.8		7.2	10.8
80	9.6		7.7	11.5

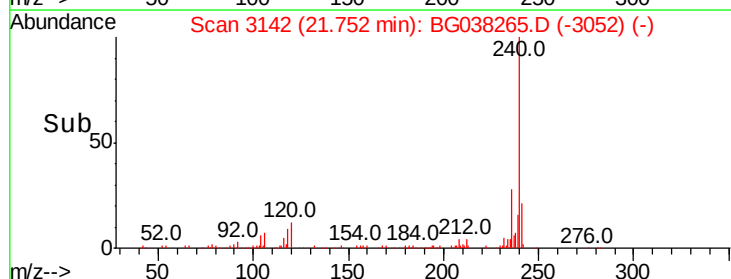
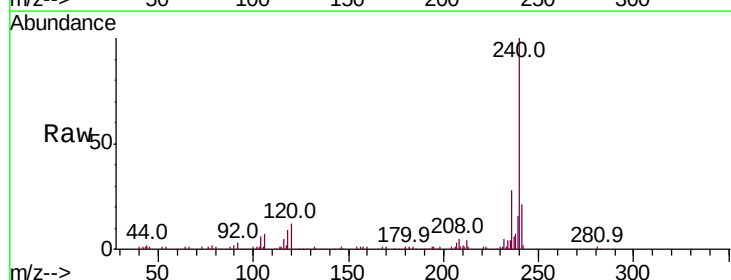
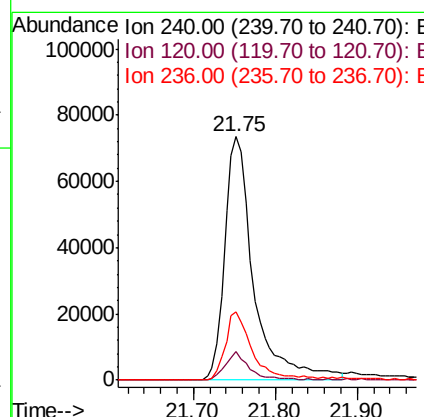
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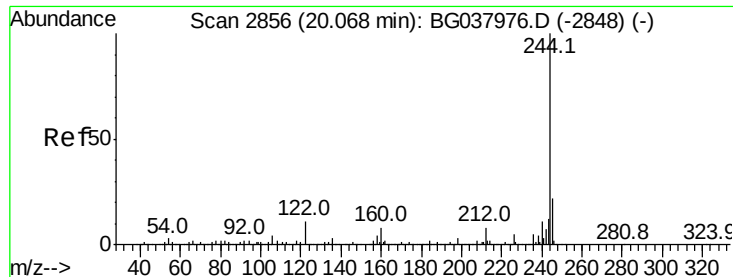
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.75 min Scan# 3142
Delta R.T. -0.00 min
Lab File: BG038265.D
Acq: 30 Nov 2018 20:00

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	181657		
120	11.7		8.1	12.1
236	27.8		21.4	32.0





#79

Terphenyl-d14

Concen: 108.266 ng

RT: 20.07 min Scan# 2855

Delta R.T. -0.00 min

Lab File: BG038265.D

Acq: 30 Nov 2018 20:00

Instrument :

BNA_G

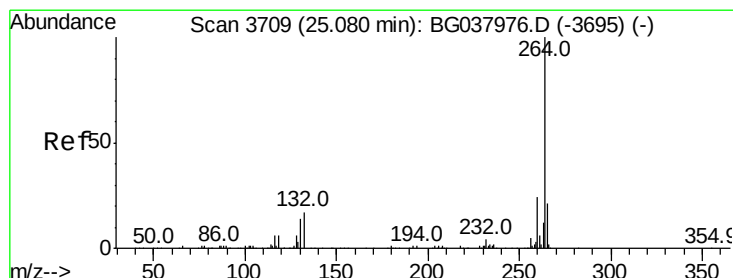
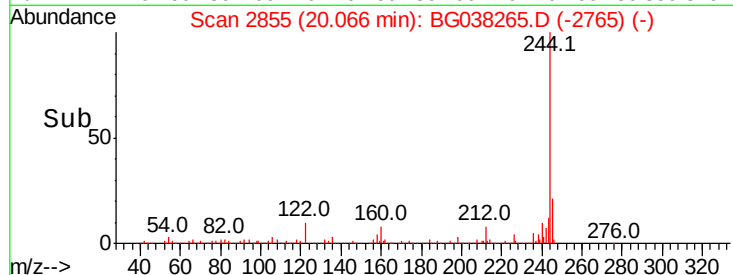
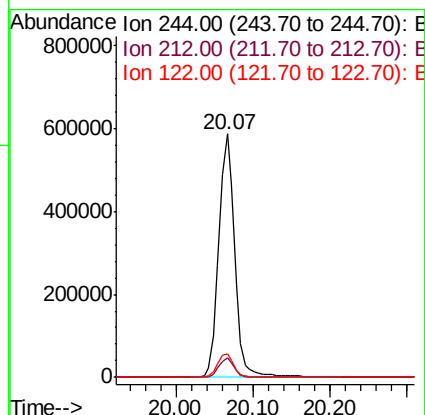
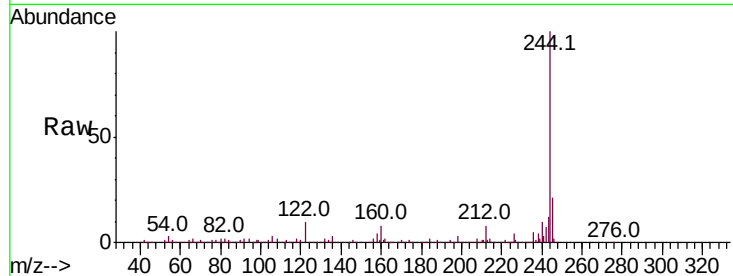
ClientSampleId :

AU-05-112918

Tot Ion:	244	Resp:	835833
Ion Ratio		Lower	Upper
244	100		
212	8.1	6.5	9.7
122	9.7	9.0	13.4

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#87

Perylene-d12

Concen: 20.000 ng m

RT: 25.08 min Scan# 3709

Delta R.T. 0.00 min

Lab File: BG038265.D

Acq: 30 Nov 2018 20:00

Tgt Ion:	264	Resp:	134590
Ion Ratio		Lower	Upper
264	100		
260	22.9	18.2	27.4
265	26.0	17.9	26.9

