

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG113018\
 Data File : BG038272.D
 Acq On : 1 Dec 2018 1:15
 Operator : JU/SJ
 Sample : J5770-14
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OR-03-112918-A

Manual Integrations
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 12/3/2018 3:33:32 PM

Quant Time: Dec 03 05:04:49 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	34590	20.00	ng	0.00
21) Naphthalene-d8	10.90	136	149897	20.00	ng	-0.01
39) Acenaphthene-d10	14.72	164	94532	20.00	ng	0.00
64) Phenanthrene-d10	17.47	188	207809	20.00	ng	0.00
76) Chrysene-d12	21.75	240	189344	20.00	ng	0.00
87) Perylene-d12	25.08	264	149535m	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	227674	113.64	ng	0.00
7) Phenol-d6	7.23	99	280083	97.94	ng	0.00
23) Nitrobenzene-d5	9.26	82	239953	85.69	ng	0.00
42) 2,4,6-Tribromophenol	16.21	330	89297	82.83	ng	0.00
45) 2-Fluorobiphenyl	13.34	172	519736	80.10	ng	-0.01
79) Terphenyl-d14	20.06	244	874149	108.63	ng	0.00

Target Compounds Qvalue

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

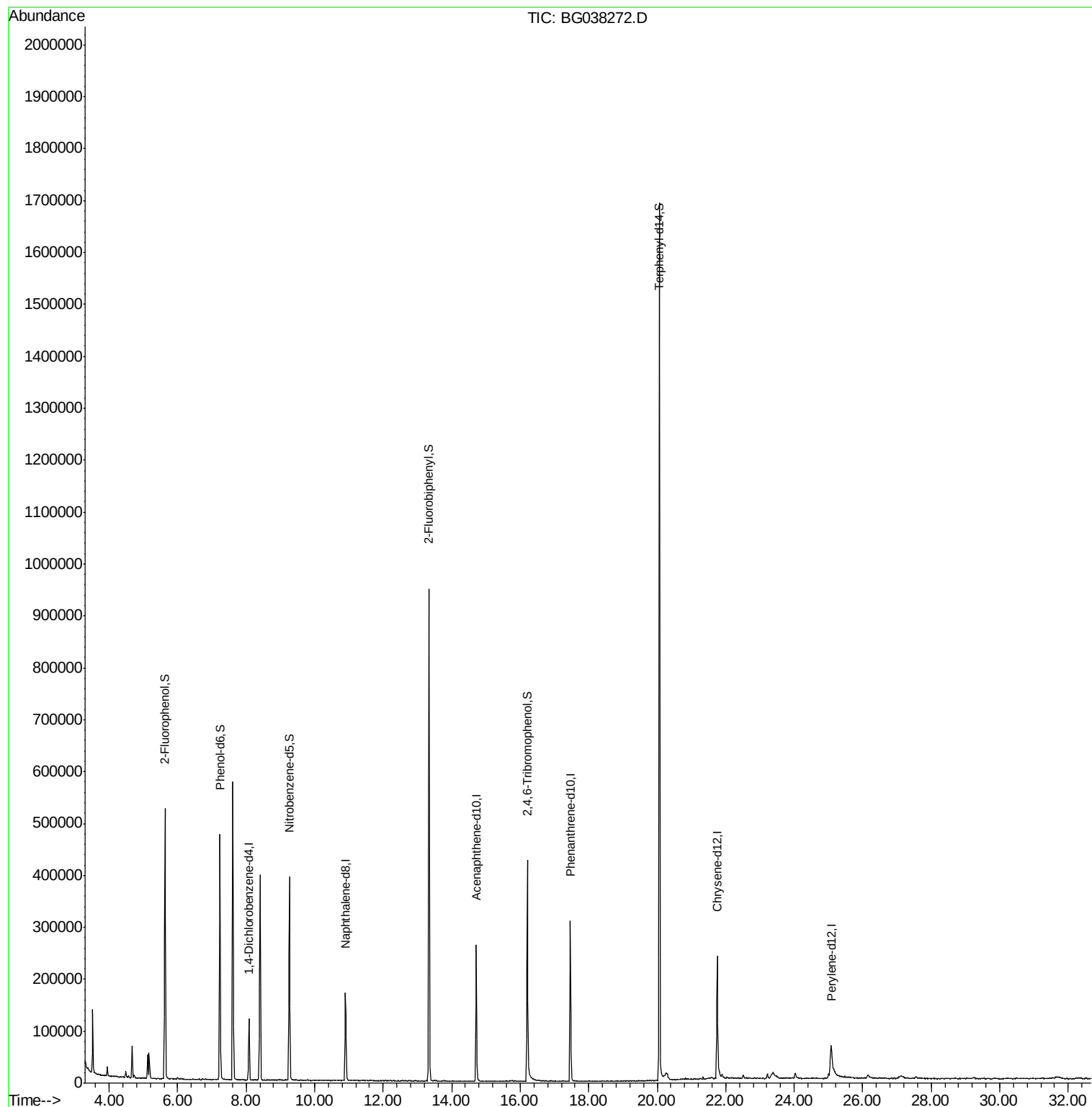
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG113018\
Data File : BG038272.D
Acq On : 1 Dec 2018 1:15
Operator : JU/SJ
Sample : J5770-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

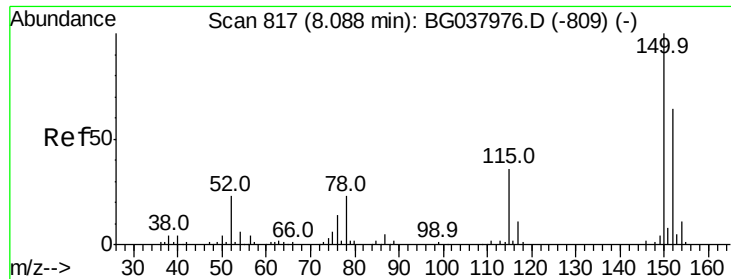
Instrument :
BNA_G
ClientSampleId :
OR-03-112918-A

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
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#1

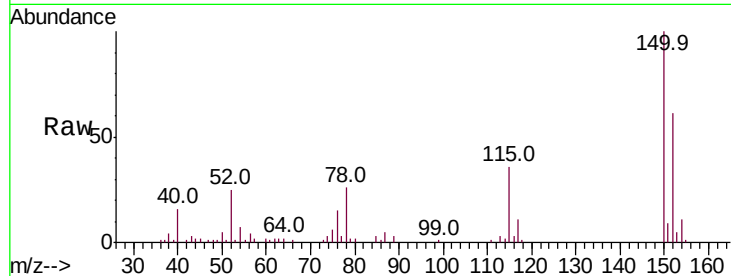
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.08 min Scan# 816
Delta R.T. -0.00 min
Lab File: BG038272.D
Acq: 1 Dec 2018 1:15

Instrument :
BNA_G
ClientSampleId :
OR-03-112918-A

Tot Ion	Ratio	Lower	Upper
152	100		
150	163.2	126.0	189.0
115	58.0	45.5	68.3

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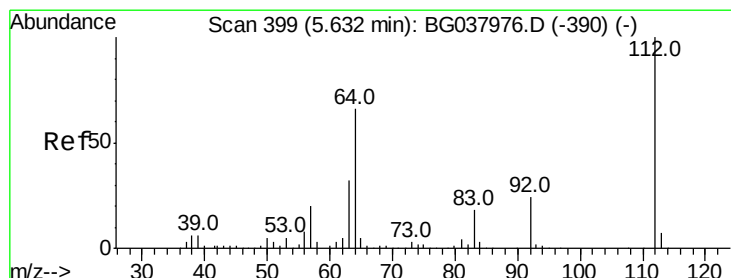
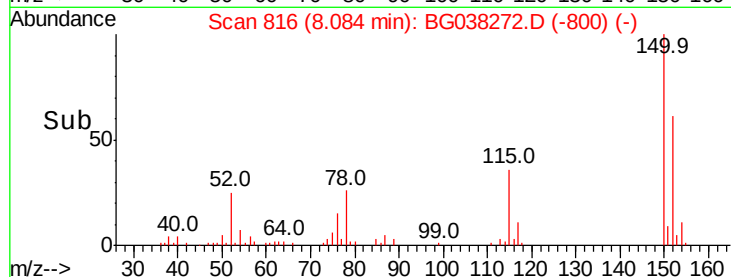
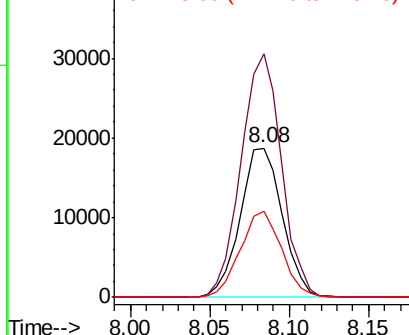


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

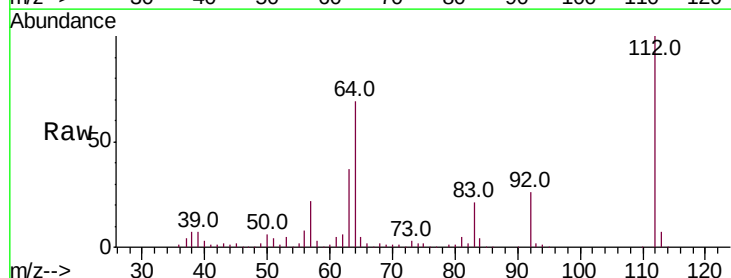
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 113.644 ng
RT: 5.63 min Scan# 398
Delta R.T. -0.00 min
Lab File: BG038272.D
Acq: 1 Dec 2018 1:15

Tgt Ion	Ratio	Lower	Upper
112	100		
64	69.0	53.1	79.7
63	36.9	27.3	40.9

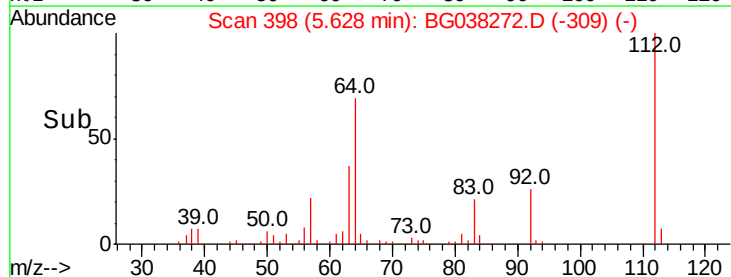
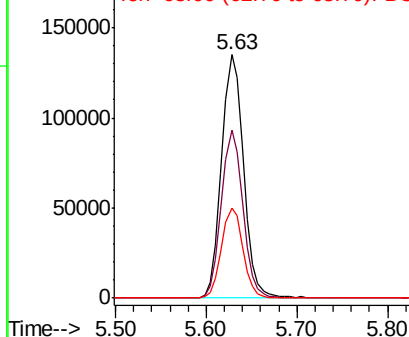


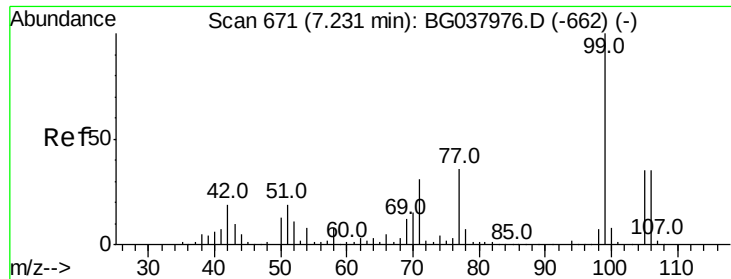
Abundance

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: 97.940 ng

RT: 7.23 min Scan# 671

Delta R.T. 0.00 min

Lab File: BG038272.D

Acq: 1 Dec 2018 1:15

Instrument :

BNA_G

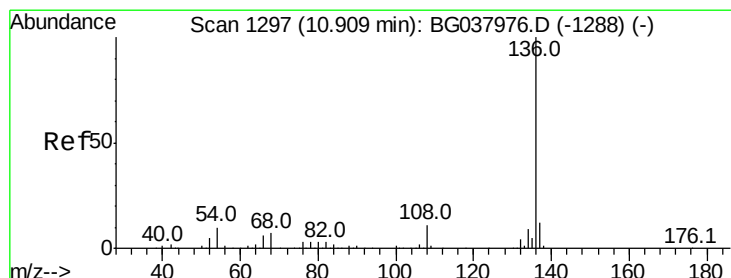
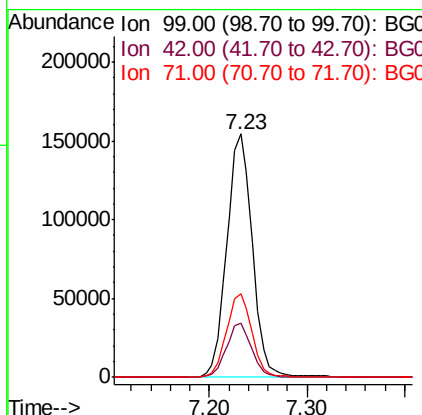
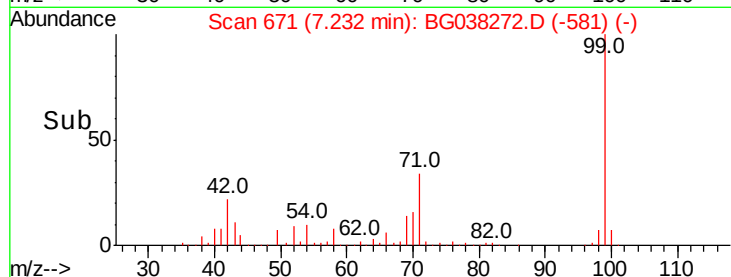
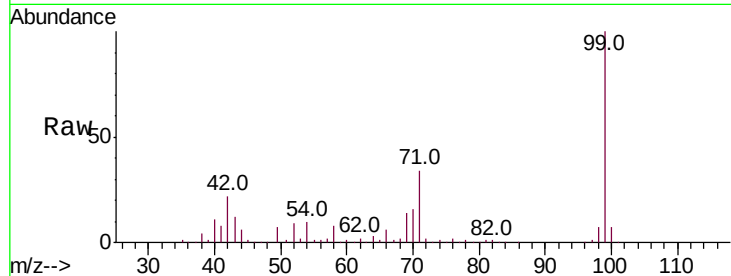
ClientSampleId :

OR-03-112918-A

Tot Ion	Ratio	Resp	Lower	Upper
99	100	280083		
42	22.2	15.0	22.4	
71	34.4	25.5	38.3	

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#21

Naphthalene-d8

Concen: 20.000 ng

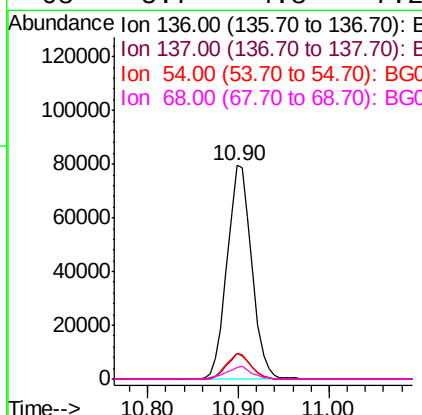
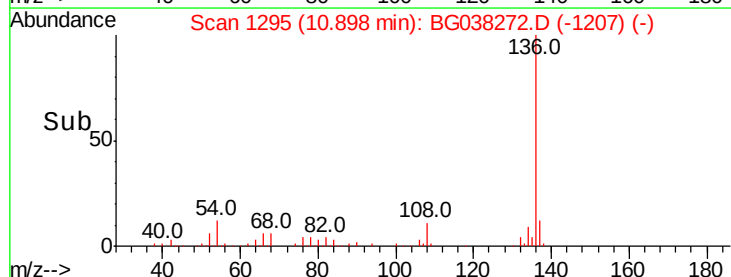
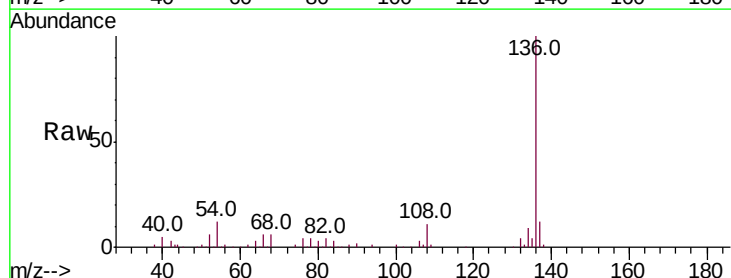
RT: 10.90 min Scan# 1295

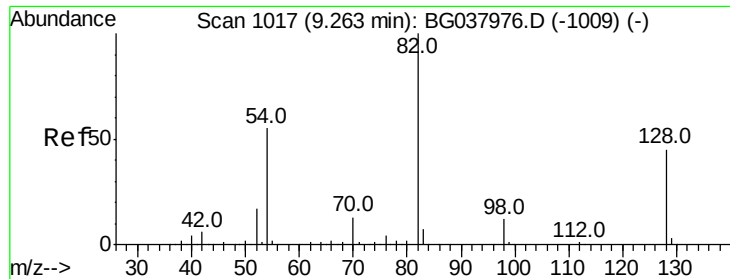
Delta R.T. -0.01 min

Lab File: BG038272.D

Acq: 1 Dec 2018 1:15

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	149897		
137	12.0	9.6	14.4	
54	11.9	7.9	11.9	
68	5.7	4.8	7.2	





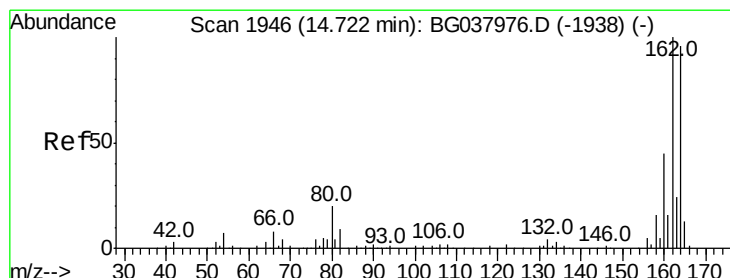
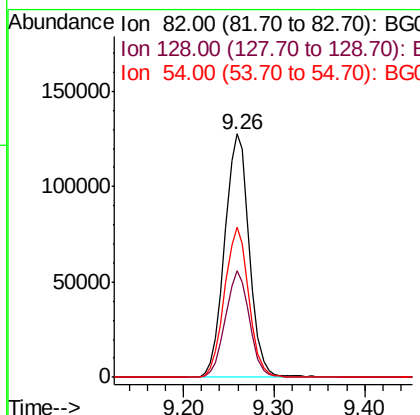
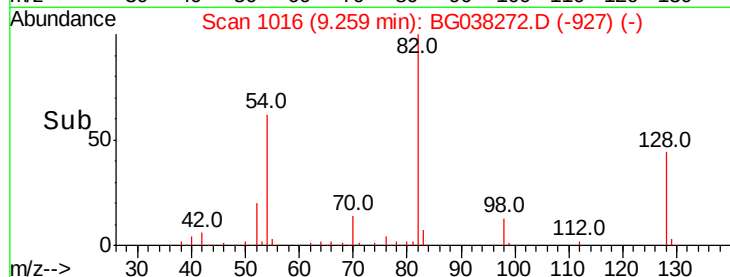
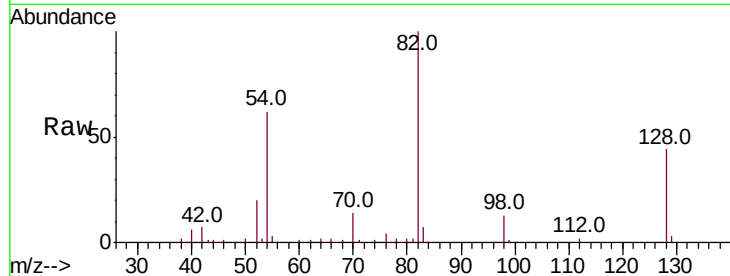
#23
Nitrobenzene-d5
Concen: 85.691 ng
RT: 9.26 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BG038272.D
Acq: 1 Dec 2018 1:15

Instrument :
BNA_G
ClientSampleId :
OR-03-112918-A

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.7	34.6	51.8
54	61.9	45.3	67.9

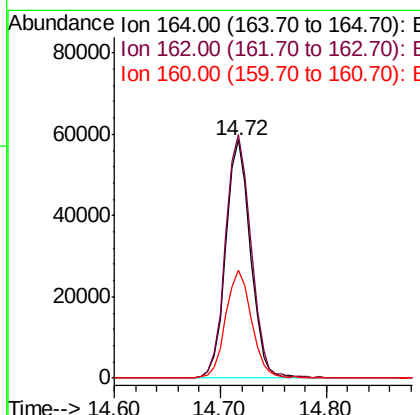
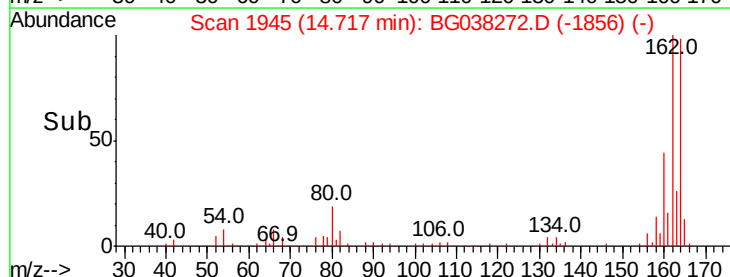
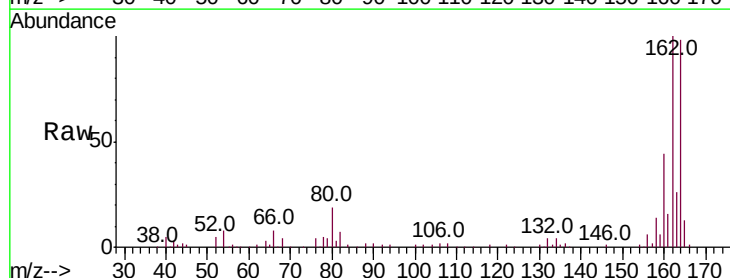
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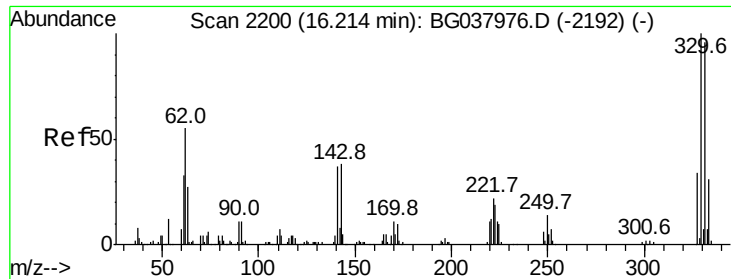
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.72 min Scan# 1945
Delta R.T. -0.00 min
Lab File: BG038272.D
Acq: 1 Dec 2018 1:15

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.2	81.3	121.9
160	45.1	36.3	54.5





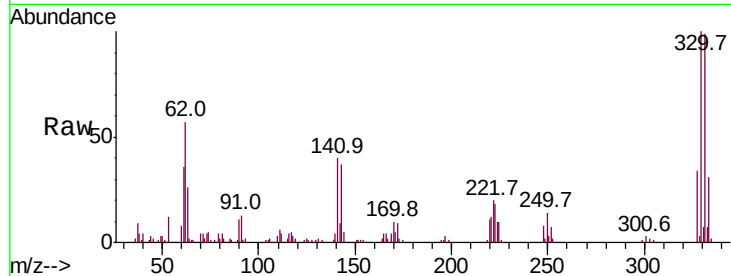
#42
 2,4,6-Tribromophenol
 Concen: 82.827 ng
 RT: 16.21 min Scan# 2199
 Delta R.T. -0.00 min
 Lab File: BG038272.D
 Acq: 1 Dec 2018 1:15

Instrument :
 BNA_G
 ClientSampleId :
 OR-03-112918-A

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	102.6	78.4	117.6	
141	42.0	32.2	48.2	

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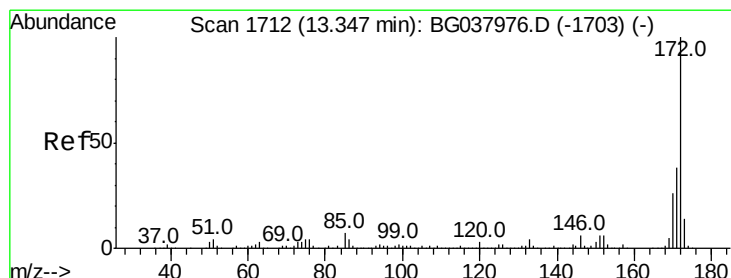
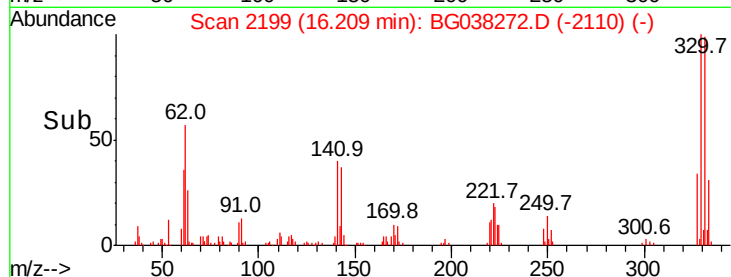
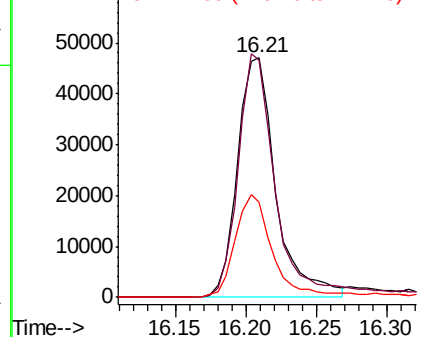


Abundance

Ion 329.80 (329.50 to 330.50): E

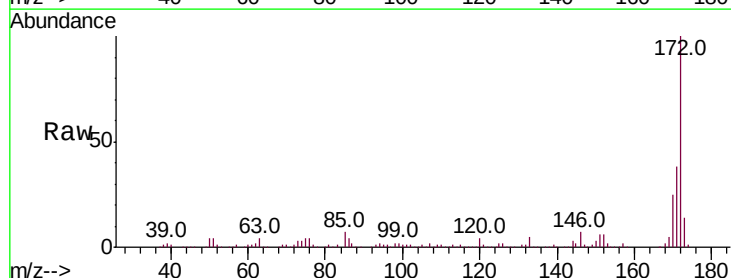
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 80.098 ng
 RT: 13.34 min Scan# 1710
 Delta R.T. -0.01 min
 Lab File: BG038272.D
 Acq: 1 Dec 2018 1:15

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	38.0	31.0	46.4	
170	25.0	20.2	30.2	

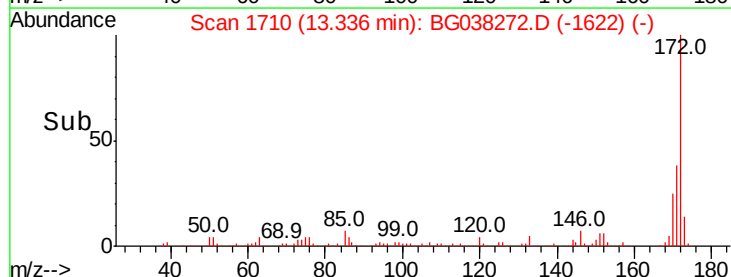
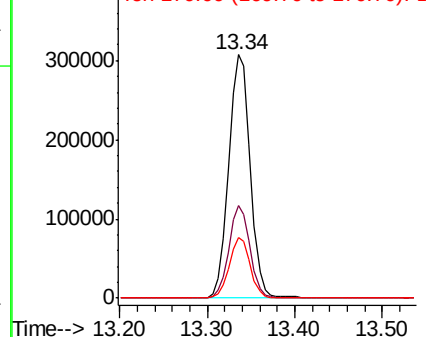


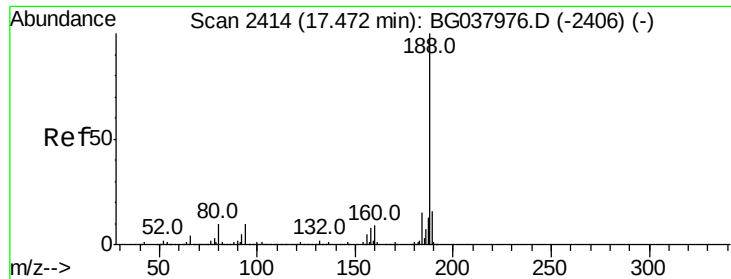
Abundance

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





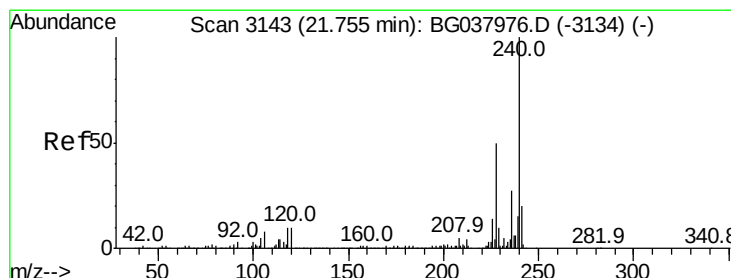
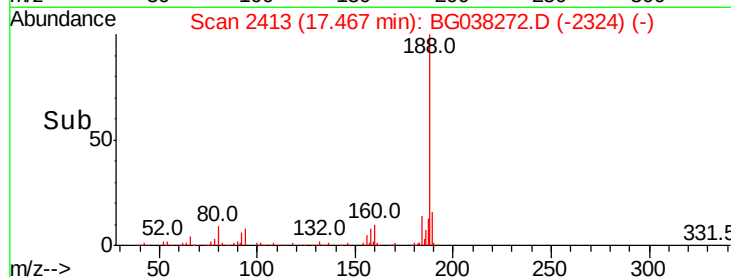
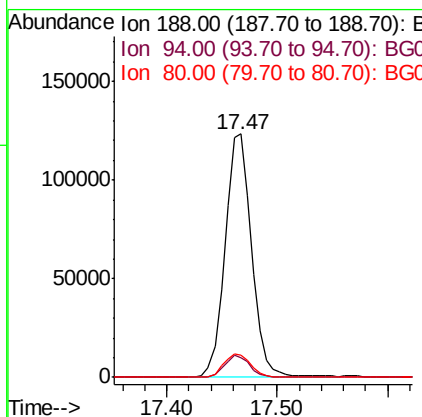
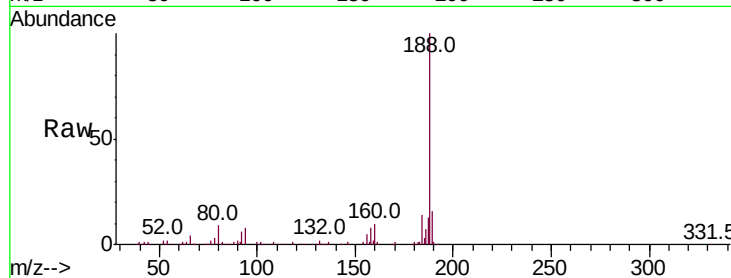
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.47 min Scan# 2413
Delta R.T. -0.00 min
Lab File: BG038272.D
Acq: 1 Dec 2018 1:15

Instrument :
BNA_G
ClientSampleId :
OR-03-112918-A

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	8.2	7.2	10.8
80	9.3	7.7	11.5

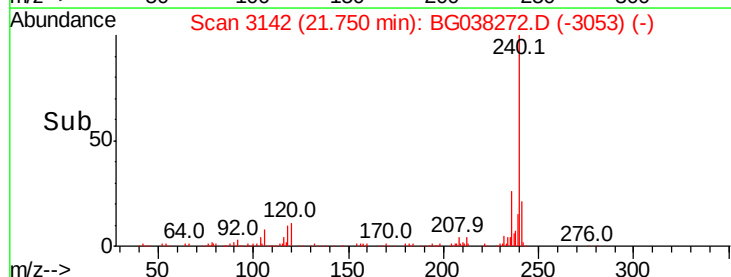
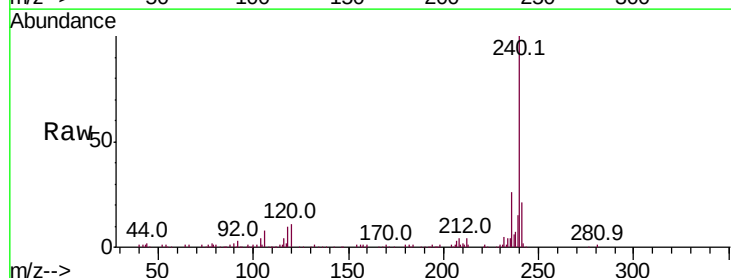
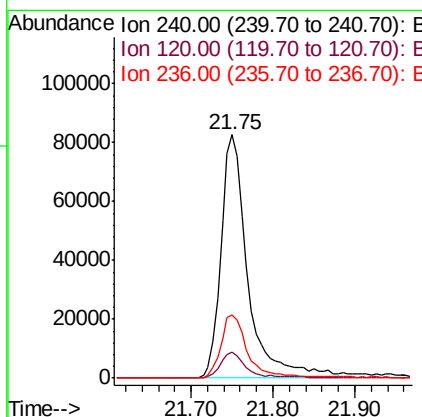
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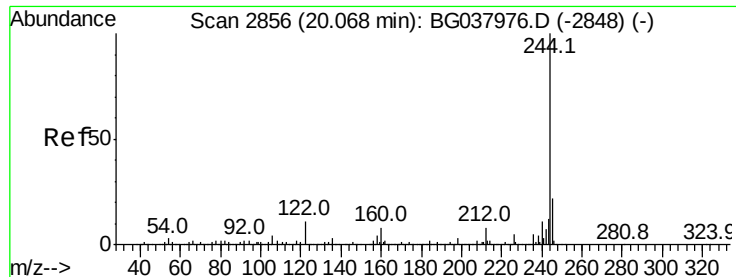
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.75 min Scan# 3142
Delta R.T. -0.00 min
Lab File: BG038272.D
Acq: 1 Dec 2018 1:15

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	10.7	8.1	12.1
236	25.8	21.4	32.0





#79

Terphenyl-d14

Concen: 108.632 ng

RT: 20.06 min Scan# 2856

Delta R.T. -0.00 min

Lab File: BG038272.D

Acq: 1 Dec 2018 1:15

Instrument :

BNA_G

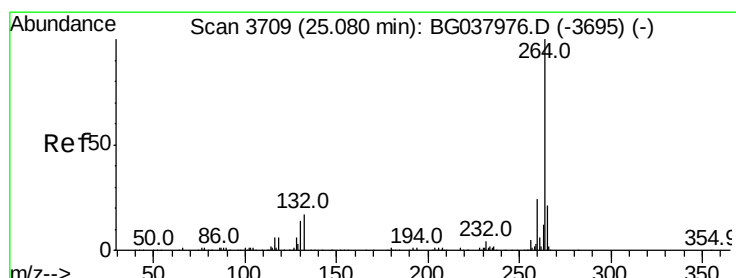
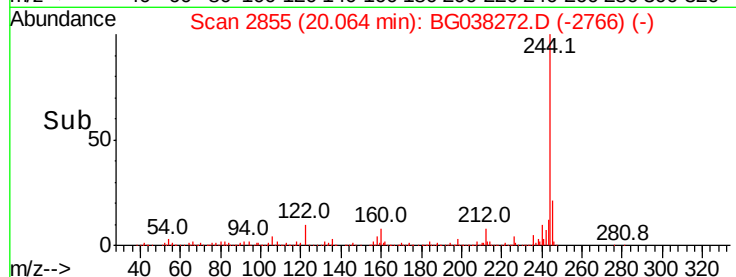
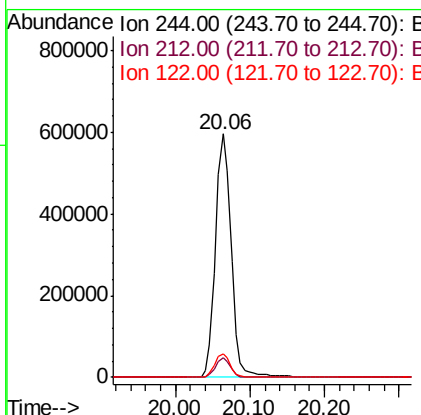
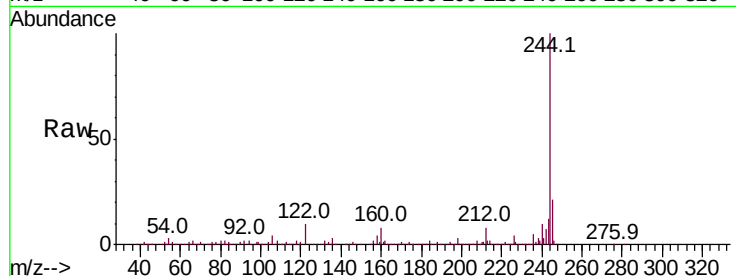
ClientSampleId :

OR-03-112918-A

Tot Ion:	244	Resp:	874149
Ion Ratio	Lower	Upper	
244	100		
212	7.9	6.5	9.7
122	9.6	9.0	13.4

Manual Integrations
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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: BG038272.D

Acq: 1 Dec 2018 1:15

Tgt Ion:	264	Resp:	149535
Ion Ratio	Lower	Upper	
264	100		
260	21.4	18.2	27.4
265	19.2	17.9	26.9

