

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG113018\
 Data File : BG038274.D
 Acq On : 1 Dec 2018 2:34
 Operator : JU/SJ
 Sample : J5770-16
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

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

Manual Integrations
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 12/3/2018 3:33:35 PM

Quant Time: Dec 03 05:09:53 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	35242	20.00	ng	0.00
21) Naphthalene-d8	10.90	136	154309	20.00	ng	0.00
39) Acenaphthene-d10	14.72	164	96066	20.00	ng	0.00
64) Phenanthrene-d10	17.46	188	211602	20.00	ng	0.00
76) Chrysene-d12	21.75	240	195517	20.00	ng	0.00
87) Perylene-d12	25.08	264	142370m	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	222004	108.76	ng	0.00
7) Phenol-d6	7.23	99	272441	93.51	ng	0.00
23) Nitrobenzene-d5	9.26	82	244550	84.84	ng	0.00
42) 2,4,6-Tribromophenol	16.20	330	88112	80.42	ng	0.00
45) 2-Fluorobiphenyl	13.34	172	514854	78.08	ng	0.00
79) Terphenyl-d14	20.06	244	849849	102.28	ng	0.00
Target Compounds						
31) Naphthalene	10.95	128	15287	2.014	ng	Qvalue 98

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

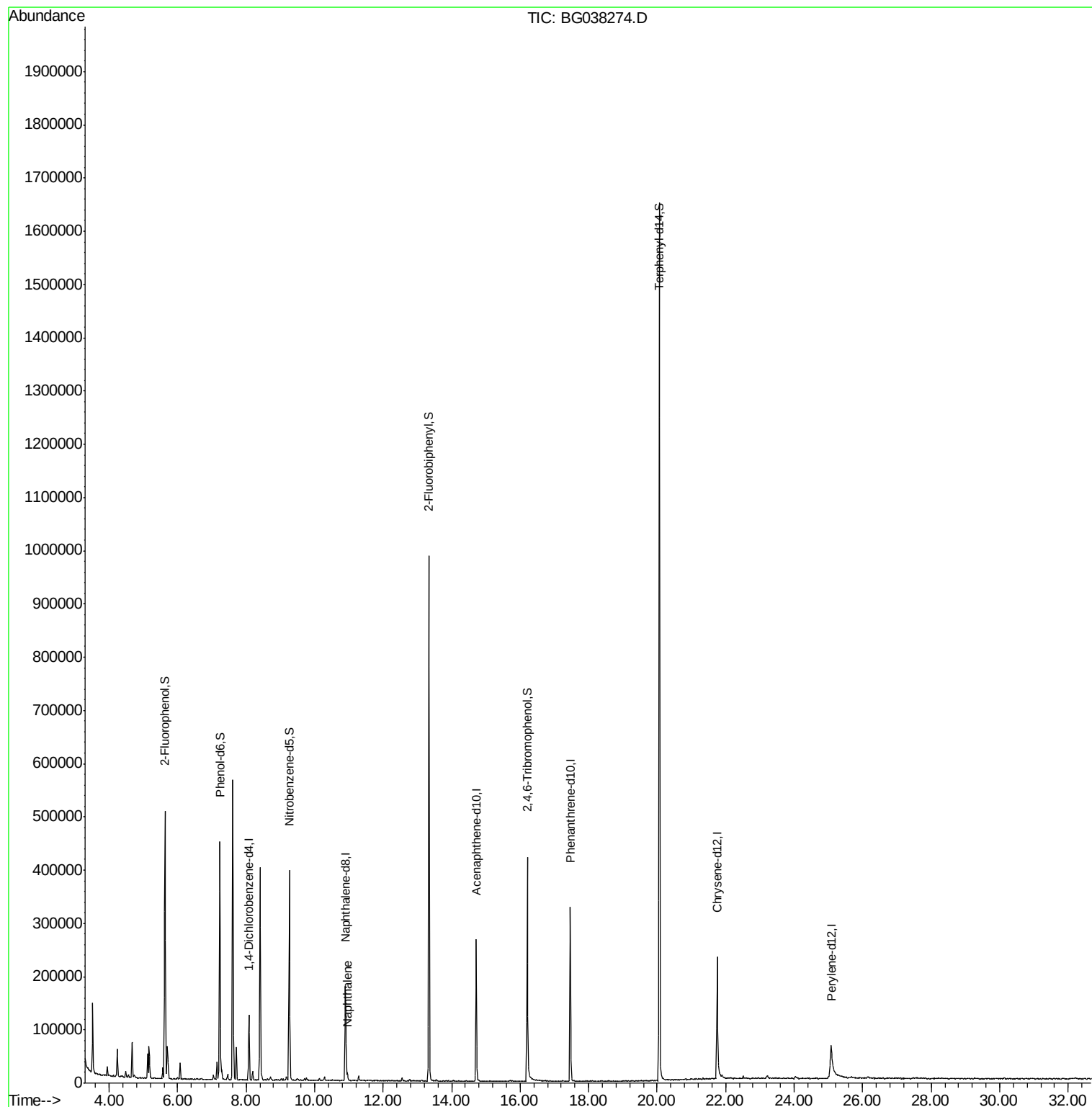
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG113018\
Data File : BG038274.D
Acq On : 1 Dec 2018 2:34
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ALS Vial : 22 Sample Multiplier: 1

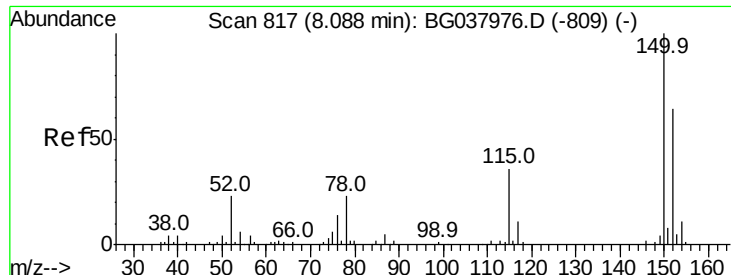
Instrument :
BNA_G
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OR-03-112918-B

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

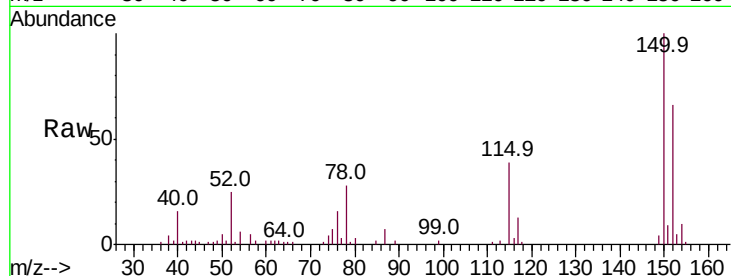
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.08 min Scan# 815
Delta R.T. -0.01 min
Lab File: BG038274.D
Acq: 1 Dec 2018 2:34

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

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.5	126.0	189.0
115	58.7	45.5	68.3

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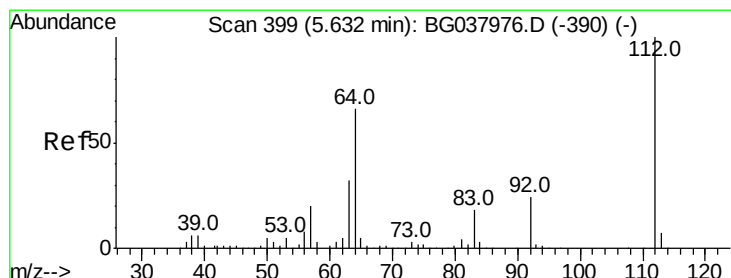
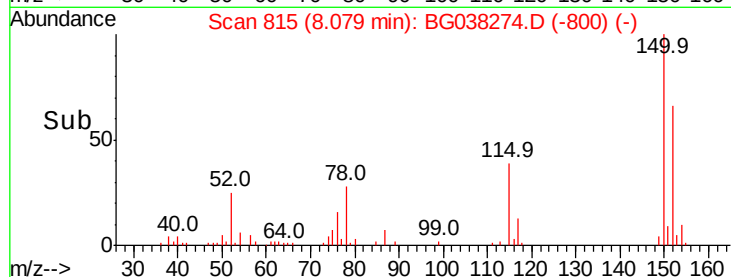
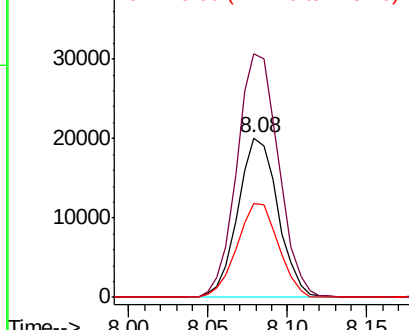


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

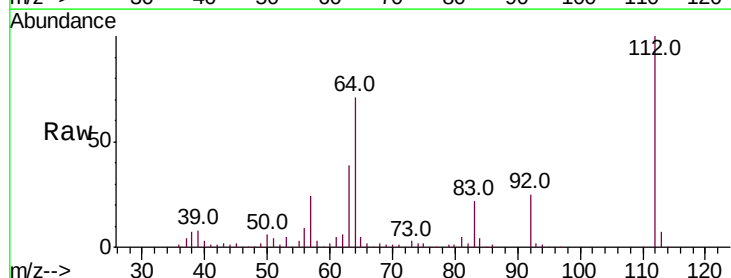
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 108.764 ng
RT: 5.63 min Scan# 398
Delta R.T. -0.00 min
Lab File: BG038274.D
Acq: 1 Dec 2018 2:34

Tgt Ion	Ratio	Lower	Upper
112	100		
64	70.6	53.1	79.7
63	38.6	27.3	40.9

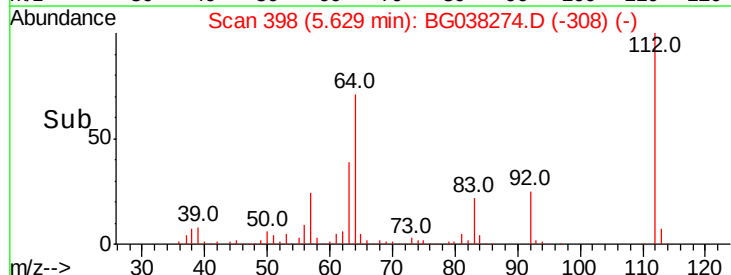
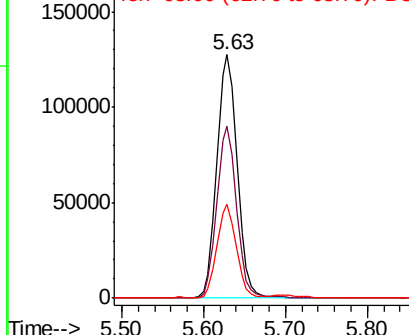


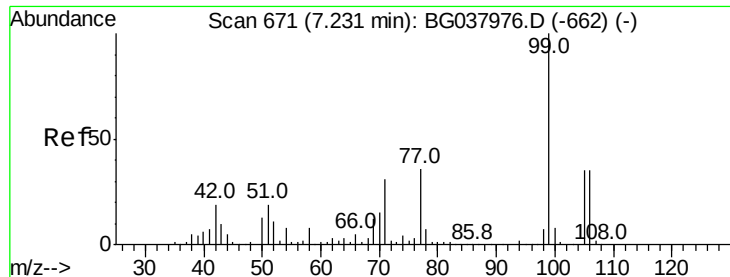
Abundance

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: 93.505 ng

RT: 7.23 min Scan# 670

Delta R.T. -0.00 min

Lab File: BG038274.D

Acq: 1 Dec 2018 2:34

Instrument :

BNA_G

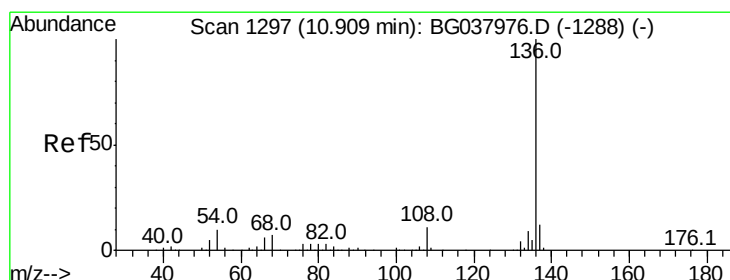
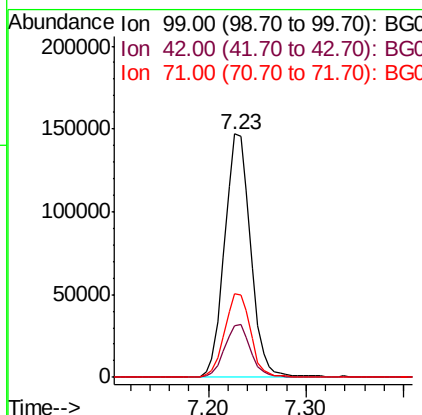
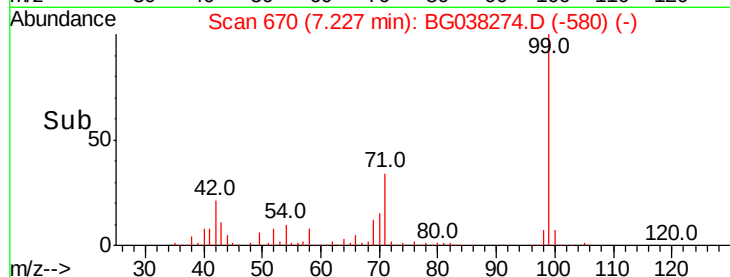
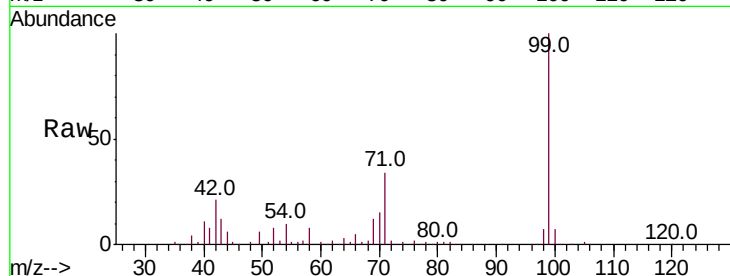
ClientSampleId :

OR-03-112918-B

Tot Ion:	99	Resp:	272441
Ion Ratio	Lower	Upper	
99	100		
42	21.2	15.0	22.4
71	34.4	25.5	38.3

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#21

Naphthalene-d8

Concen: 20.000 ng

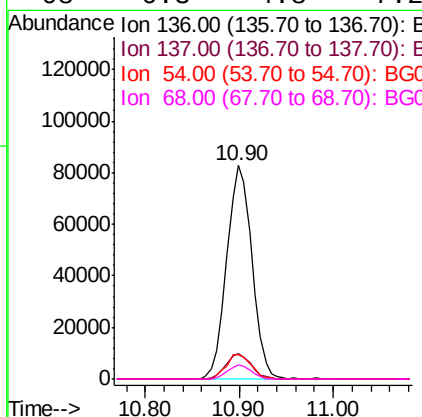
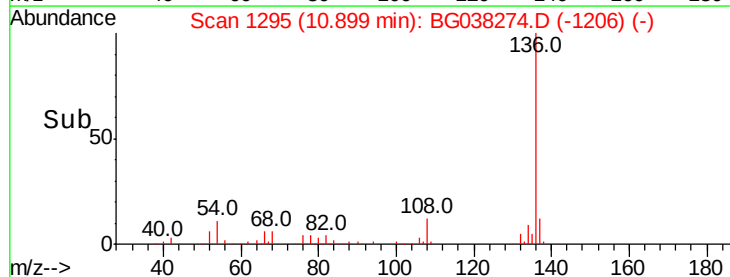
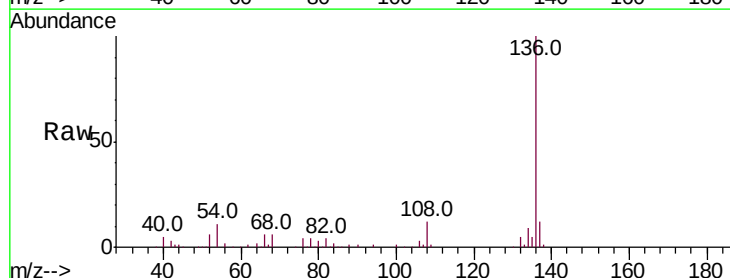
RT: 10.90 min Scan# 1295

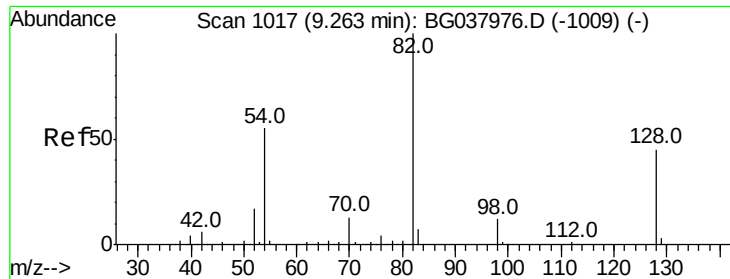
Delta R.T. -0.01 min

Lab File: BG038274.D

Acq: 1 Dec 2018 2:34

Tgt Ion:	136	Resp:	154309
Ion Ratio	Lower	Upper	
136	100		
137	12.0	9.6	14.4
54	11.4	7.9	11.9
68	6.3	4.8	7.2





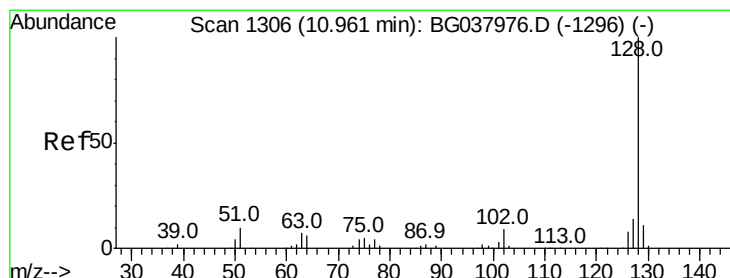
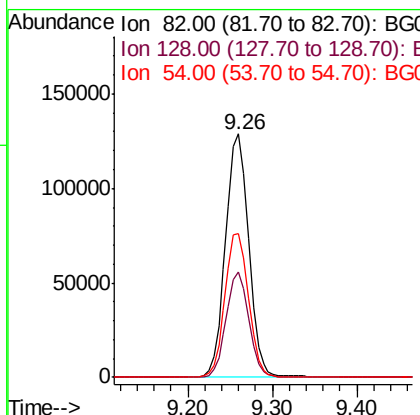
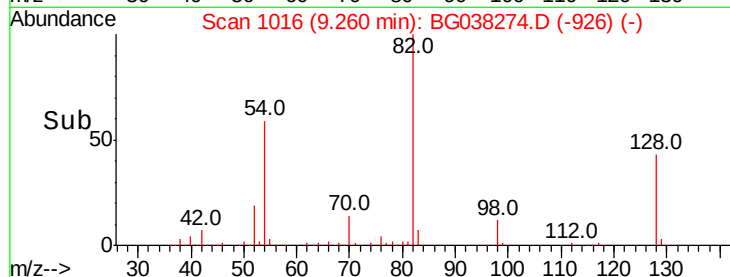
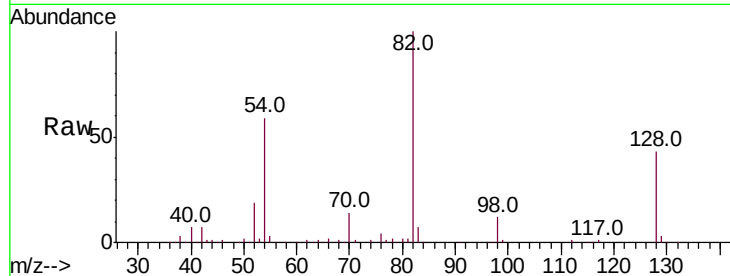
#23
Nitrobenzene-d5
Concen: 84.835 ng
RT: 9.26 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BG038274.D
Acq: 1 Dec 2018 2:34

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

Tot Ion	Ratio	Resp	Lower	Upper
82	100	244550		
128	43.2	34.6	51.8	
54	59.0	45.3	67.9	

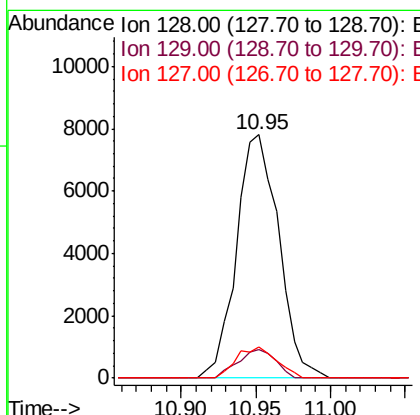
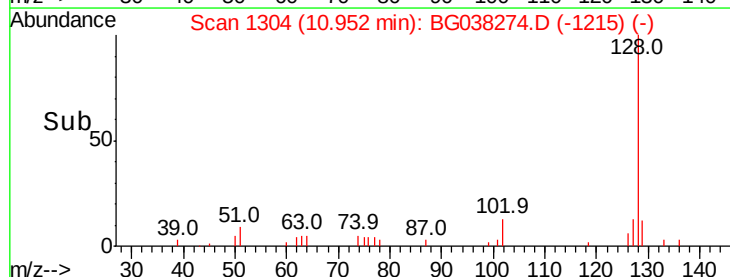
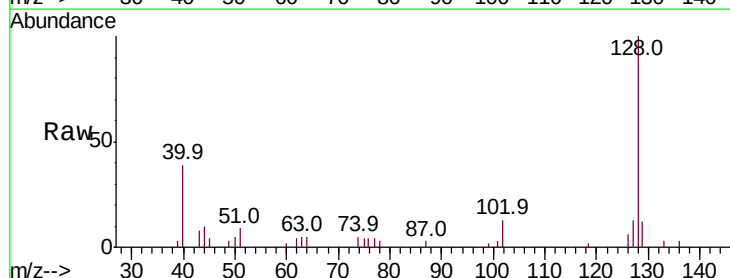
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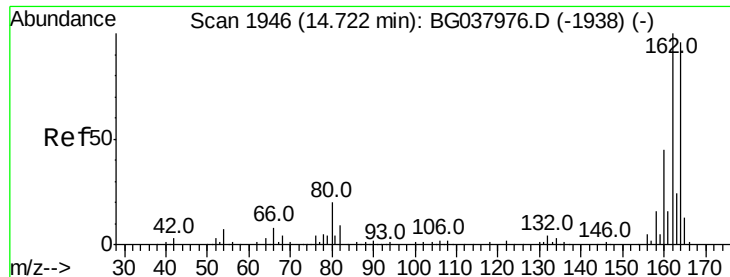
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#31
Naphthalene
Concen: 2.014 ng
RT: 10.95 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BG038274.D
Acq: 1 Dec 2018 2:34

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	15287		
129	11.7	9.0	13.6	
127	12.6	11.1	16.7	





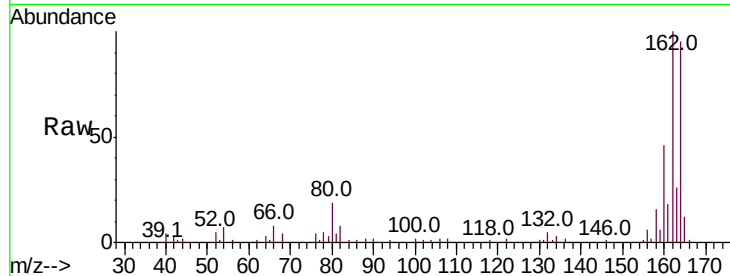
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.72 min Scan# 1945
Delta R.T. -0.00 min
Lab File: BG038274.D
Acq: 1 Dec 2018 2:34

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

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	105.4	81.3	121.9	
160	48.3	36.3	54.5	

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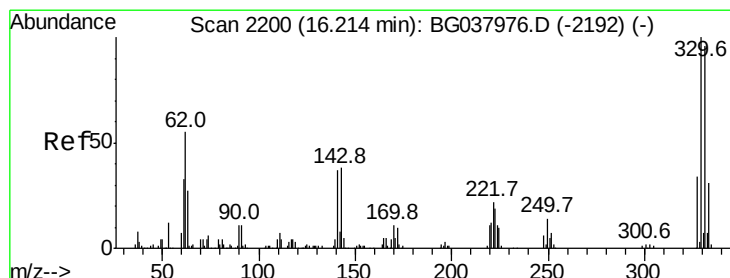
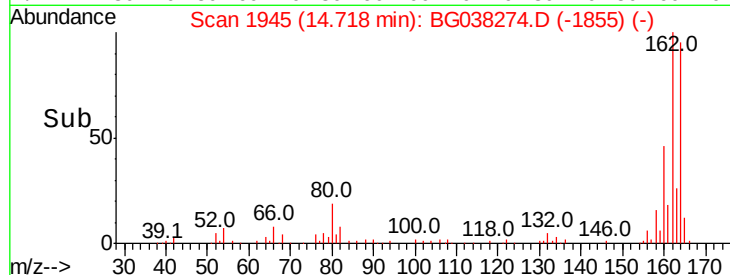
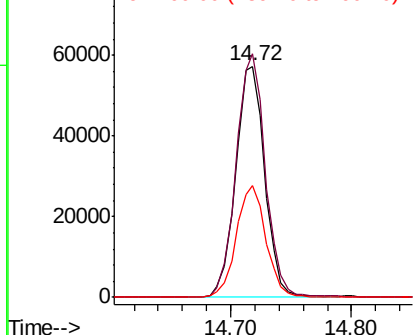


Abundance

Ion 164.00 (163.70 to 164.70): E

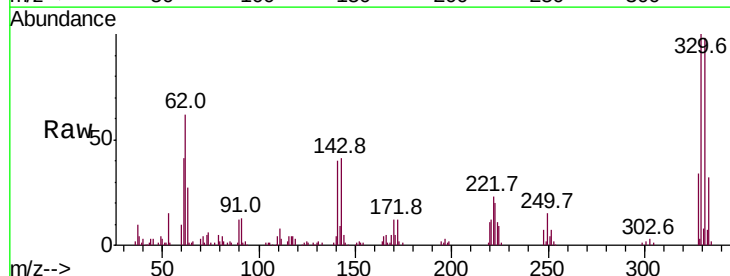
Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#42
2,4,6-Tribromophenol
Concen: 80.423 ng
RT: 16.20 min Scan# 2198
Delta R.T. -0.01 min
Lab File: BG038274.D
Acq: 1 Dec 2018 2:34

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	97.7	78.4	117.6	
141	40.2	32.2	48.2	

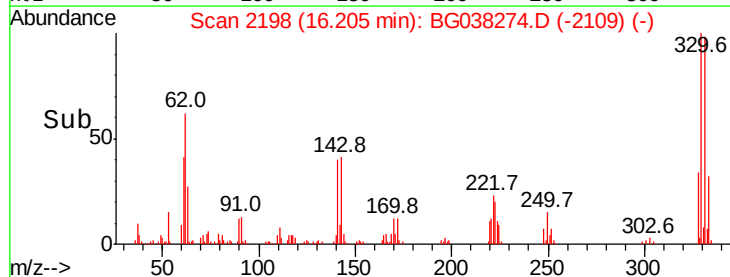
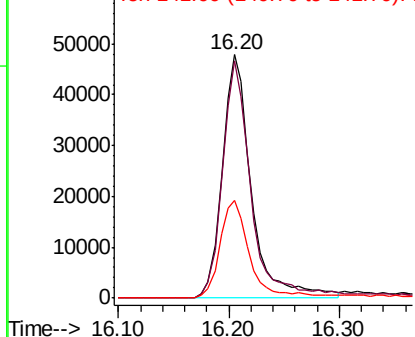


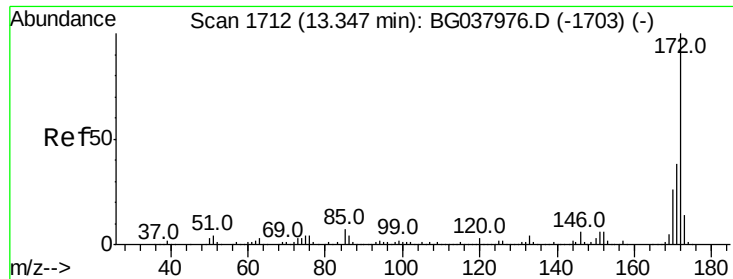
Abundance

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





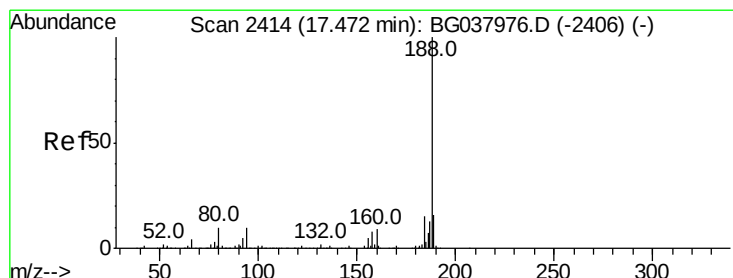
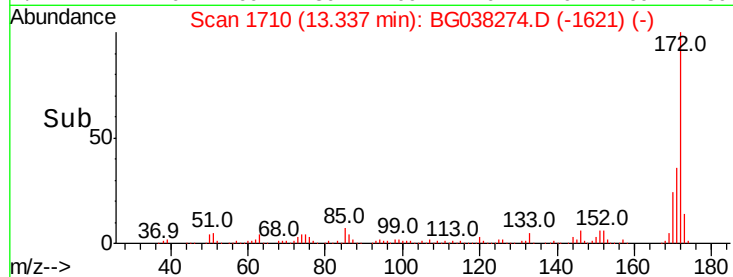
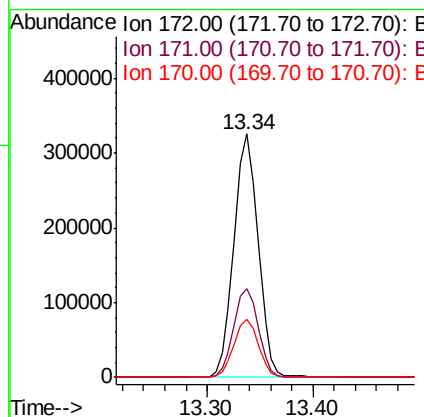
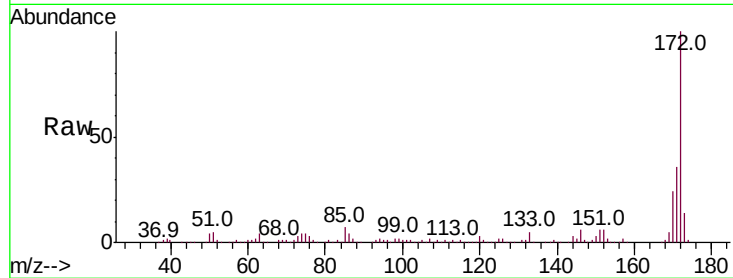
#45
 2-Fluorobiphenyl
 Concen: 78.078 ng
 RT: 13.34 min Scan# 1710
 Delta R.T. -0.01 min
 Lab File: BG038274.D
 Acq: 1 Dec 2018 2:34

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

Tot Ion	Ratio	Resp Lower	Upper
172	100		
171	36.5	31.0	46.4
170	23.8	20.2	30.2

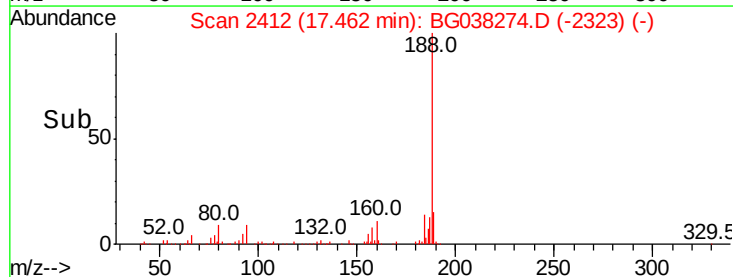
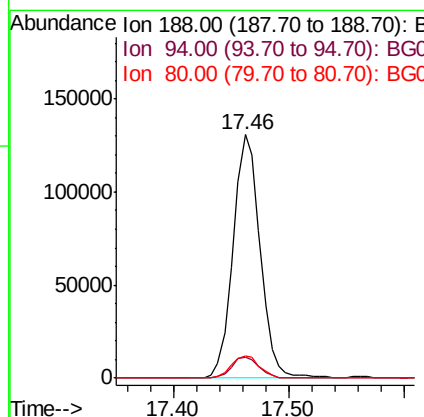
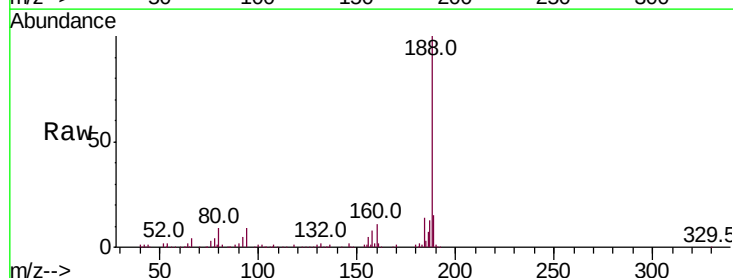
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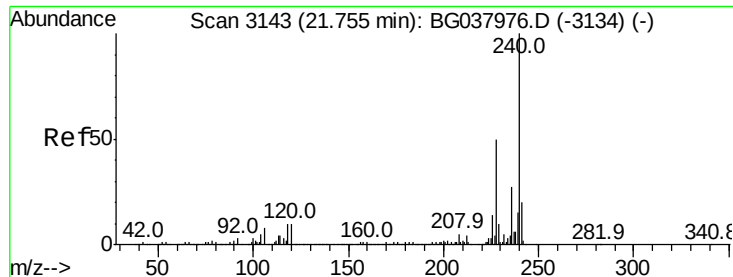
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#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.46 min Scan# 2412
 Delta R.T. -0.01 min
 Lab File: BG038274.D
 Acq: 1 Dec 2018 2:34

Tgt Ion	Ratio	Resp Lower	Upper
188	100		
94	8.8	7.2	10.8
80	9.3	7.7	11.5





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.75 min Scan# 3142

Delta R.T. -0.00 min

Lab File: BG038274.D

Acq: 1 Dec 2018 2:34

Instrument :

BNA_G

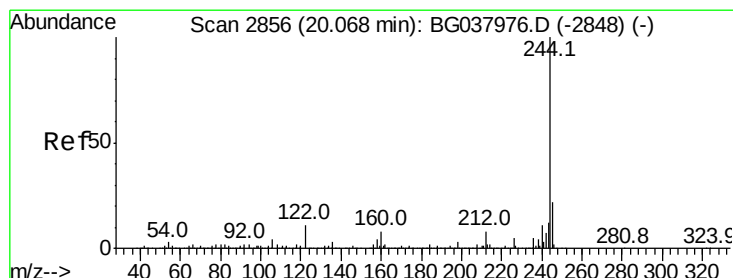
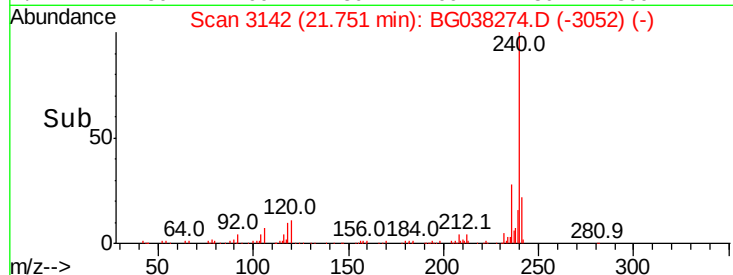
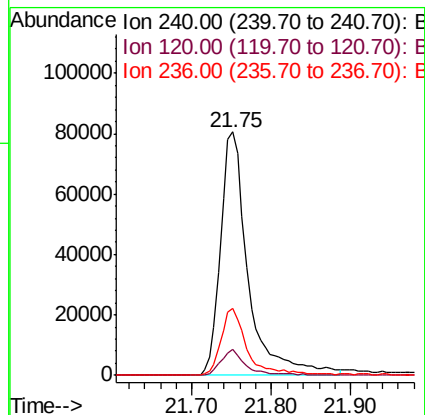
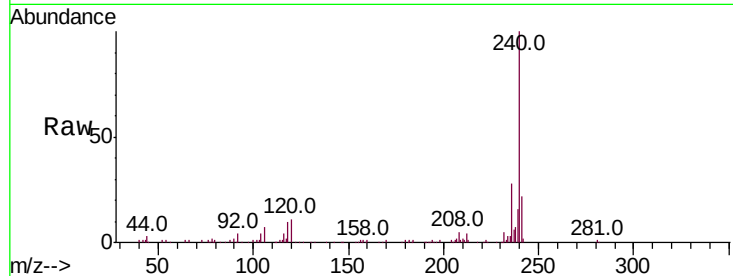
ClientSampleId :

OR-03-112918-B

Tot Ion:	240	Resp:	195517
Ion Ratio	Lower	Upper	
240	100		
120	10.5	8.1	12.1
236	27.7	21.4	32.0

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#79

Terphenyl-d14

Concen: 102.278 ng

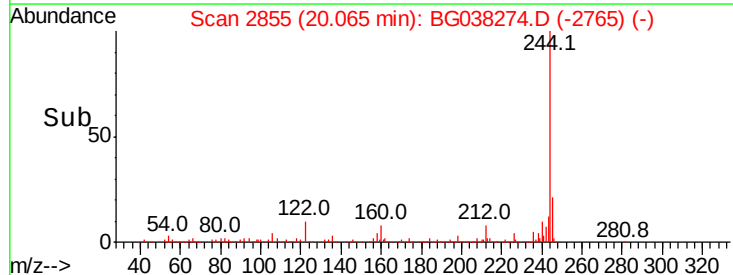
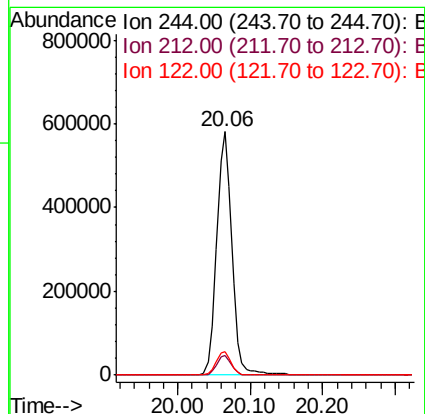
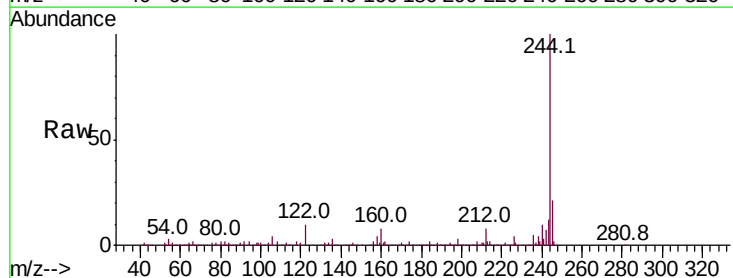
RT: 20.06 min Scan# 2855

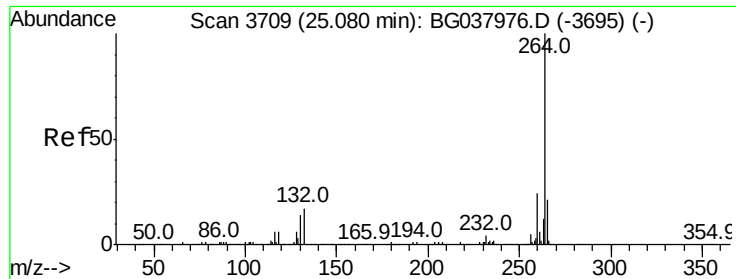
Delta R.T. -0.00 min

Lab File: BG038274.D

Acq: 1 Dec 2018 2:34

Tgt Ion:	244	Resp:	849849
Ion Ratio	Lower	Upper	
244	100		
212	8.0	6.5	9.7
122	9.5	9.0	13.4





#87
Pervlene-d12
Concen: 20.000 ng/mL
RT: 25.08 min Scan# 3709
Delta R.T. 0.00 min
Lab File: BG038274.D
Acq: 1 Dec 2018 2:34

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

Tot Ion:	264	Resp:	142370
Ion Ratio		Lower	Upper
264	100		
260	23.3	18.2	27.4
265	21.7	17.9	26.9

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