

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG113018\
 Data File : BG038266.D
 Acq On : 30 Nov 2018 20:39
 Operator : JU/SJ
 Sample : J5762-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BU-02-112918

Manual Integrations
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Quant Time: Dec 03 04:47:34 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	8.09	152	31139	20.00	ng	0.00
21) Naphthalene-d8	10.90	136	137203	20.00	ng	0.00
39) Acenaphthene-d10	14.71	164	84704	20.00	ng	0.00
64) Phenanthrene-d10	17.46	188	191862	20.00	ng	0.00
76) Chrysene-d12	21.75	240	179111	20.00	ng	0.00
87) Perylene-d12	25.08	264	133997m	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	224529	124.49	ng	0.00
7) Phenol-d6	7.23	99	284404	110.47	ng	0.00
23) Nitrobenzene-d5	9.26	82	232001	90.52	ng	0.00
42) 2,4,6-Tribromophenol	16.21	330	86174	89.20	ng	0.00
45) 2-Fluorobiphenyl	13.34	172	494968	85.13	ng	0.00
79) Terphenyl-d14	20.07	244	837996	110.09	ng	0.00

Target Compounds Qvalue

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

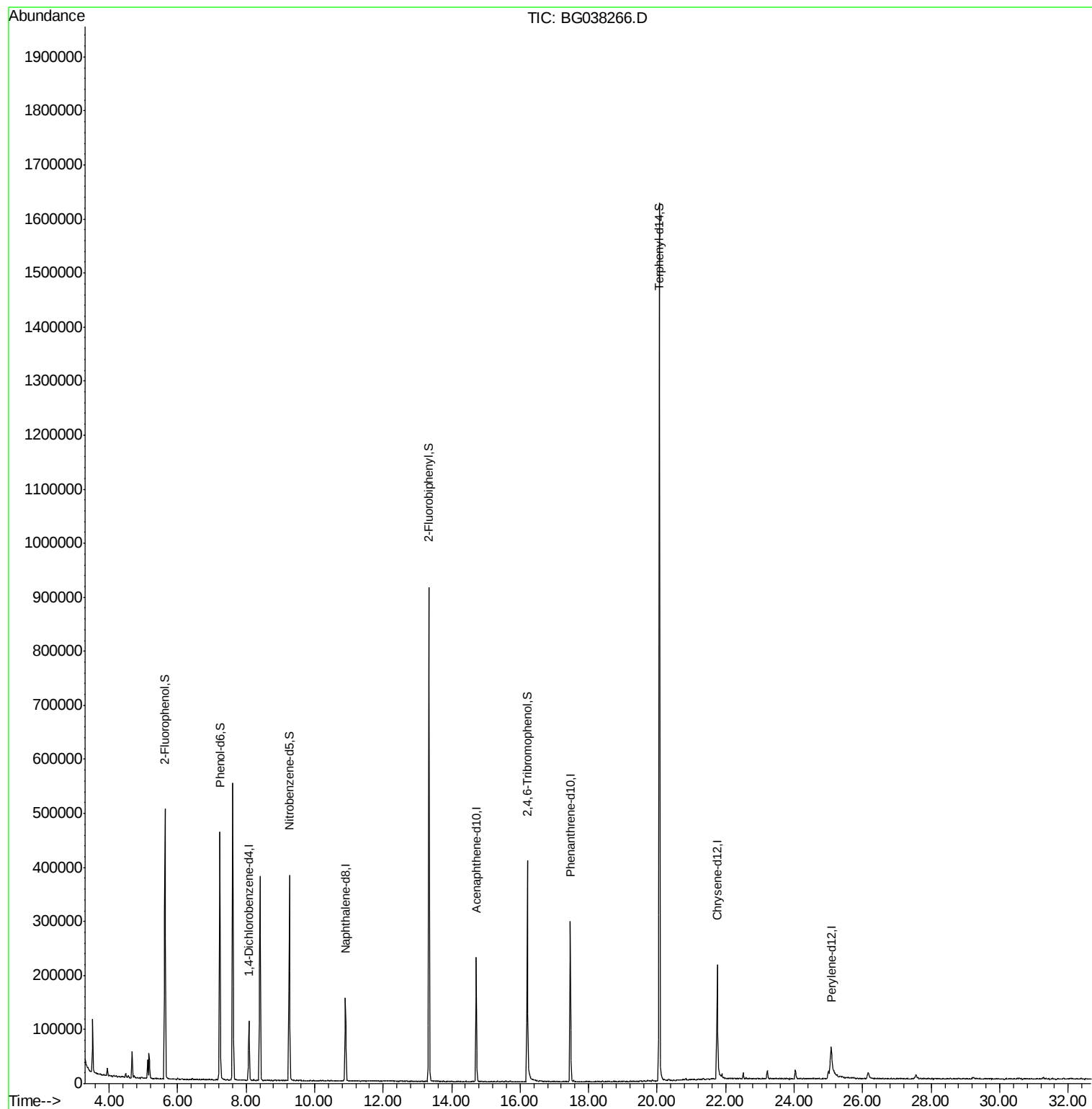
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG113018\
Data File : BG038266.D
Acq On : 30 Nov 2018 20:39
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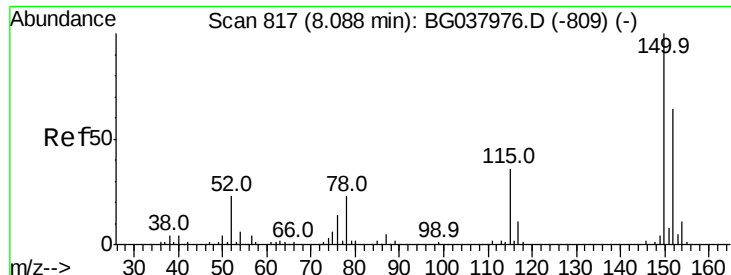
Instrument :
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#1

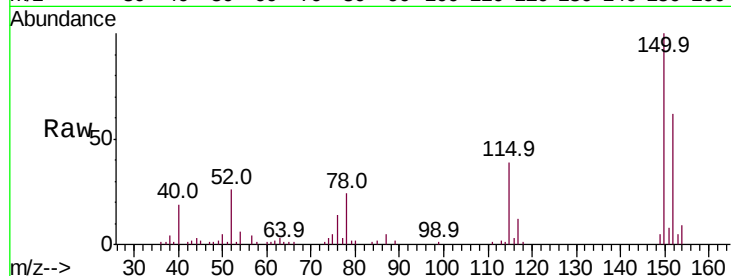
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.09 min Scan# 816
Delta R.T. -0.00 min
Lab File: BG038266.D
Acq: 30 Nov 2018 20:39

Instrument :
BNA_G
ClientSampleId :
BU-02-112918

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.0	126.0	189.0
115	63.2	45.5	68.3

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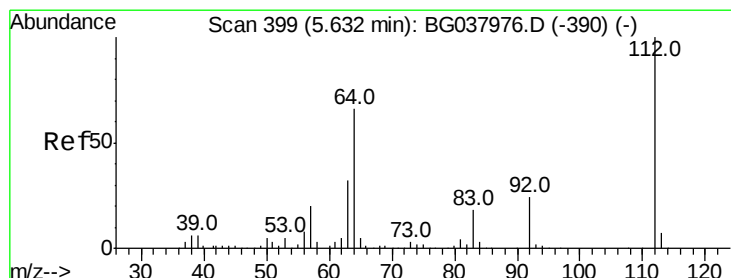
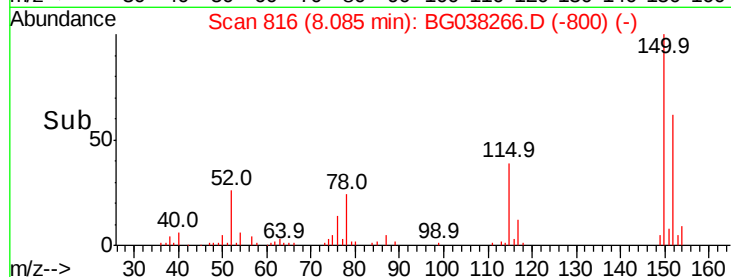
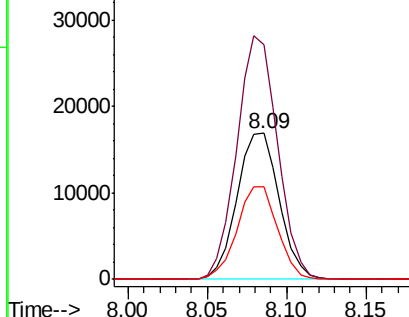


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

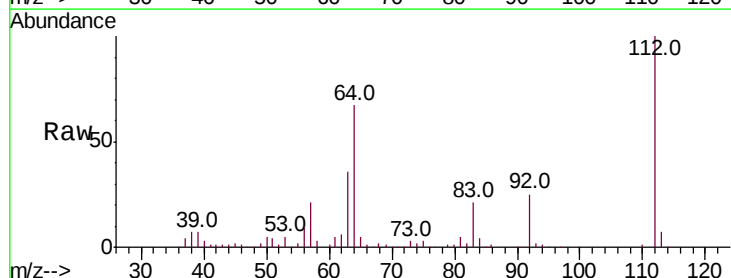
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 124.495 ng
RT: 5.63 min Scan# 398
Delta R.T. -0.00 min
Lab File: BG038266.D
Acq: 30 Nov 2018 20:39

Tgt Ion	Ratio	Lower	Upper
112	100		
64	66.5	53.1	79.7
63	36.1	27.3	40.9

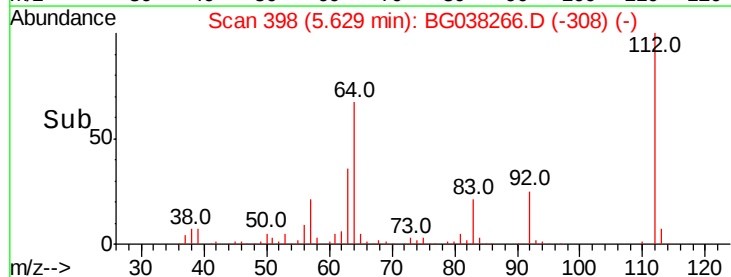
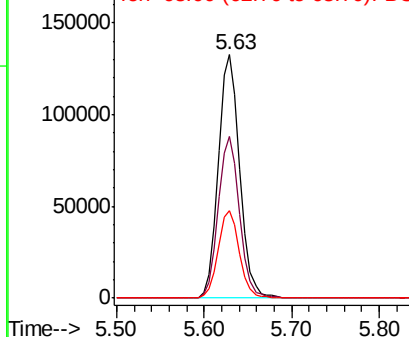


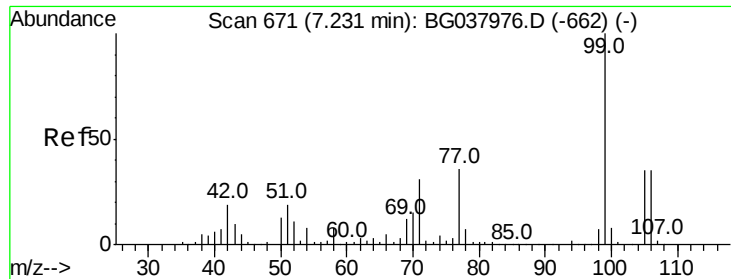
Abundance

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: 110.473 ng

RT: 7.23 min Scan# 670

Delta R.T. -0.00 min

Lab File: BG038266.D

Acq: 30 Nov 2018 20:39

Instrument :

BNA_G

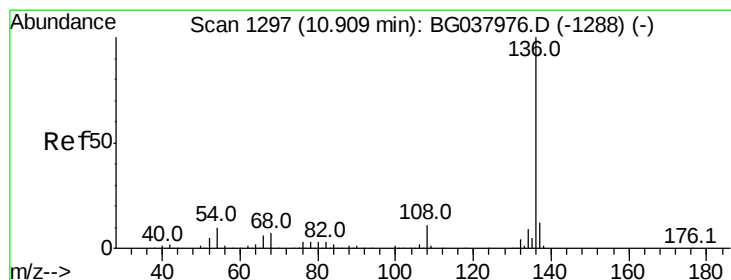
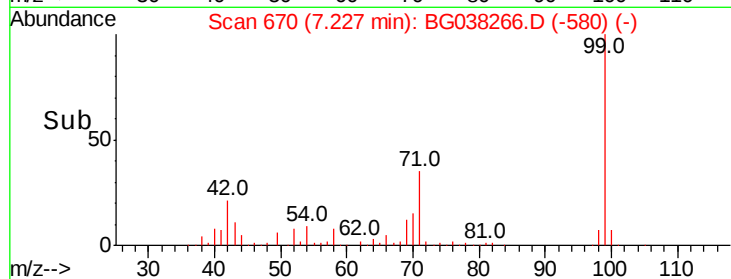
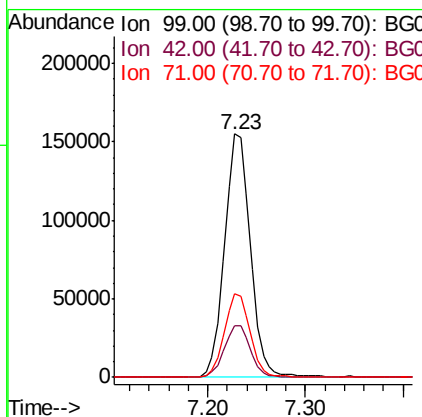
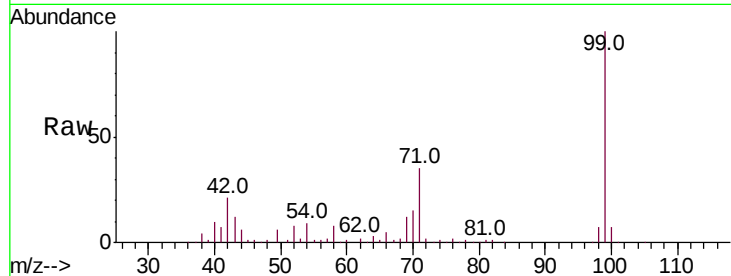
ClientSampleId :

BU-02-112918

Tot Ion:	99	Resp:	284404
Ion Ratio	Lower	Upper	
99	100		
42	21.0	15.0	22.4
71	34.6	25.5	38.3

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#21

Naphthalene-d8

Concen: 20.000 ng

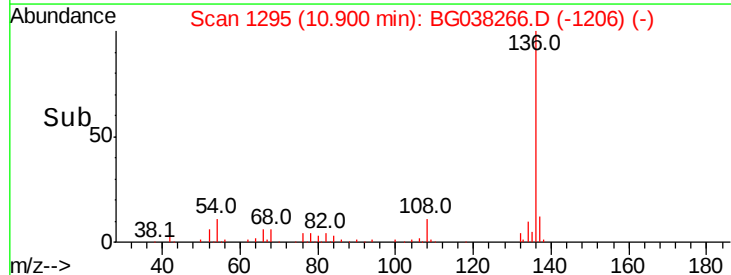
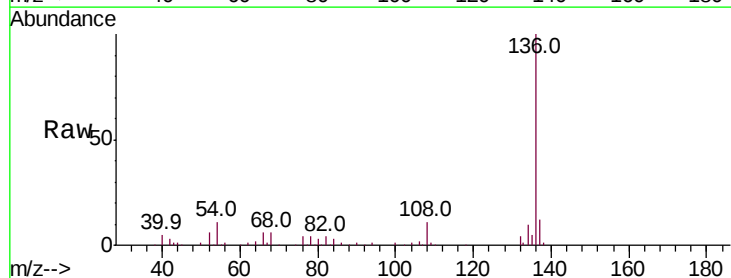
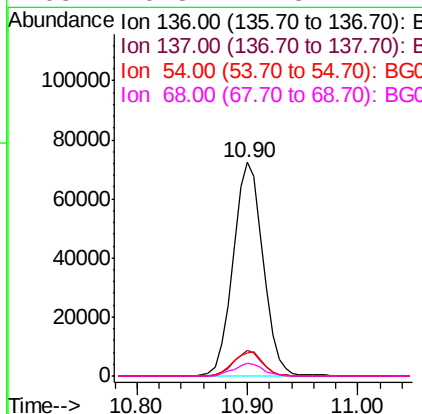
RT: 10.90 min Scan# 1295

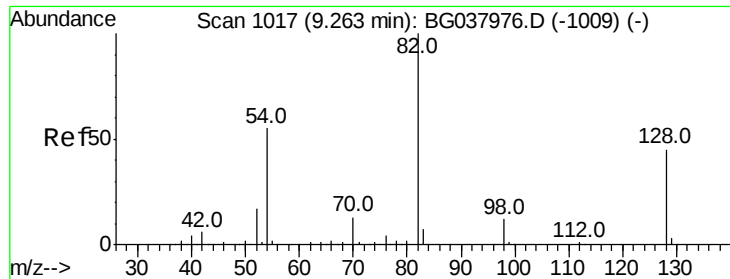
Delta R.T. -0.01 min

Lab File: BG038266.D

Acq: 30 Nov 2018 20:39

Tgt Ion:	136	Resp:	137203
Ion Ratio	Lower	Upper	
136	100		
137	12.3	9.6	14.4
54	10.8	7.9	11.9
68	6.3	4.8	7.2





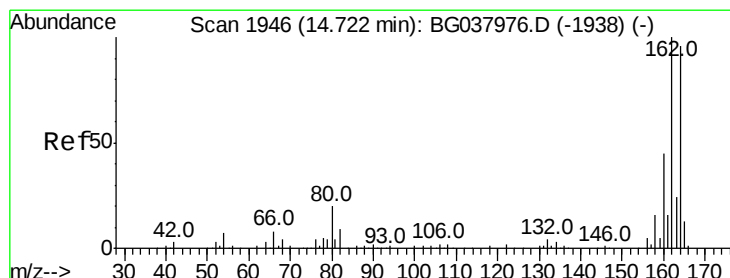
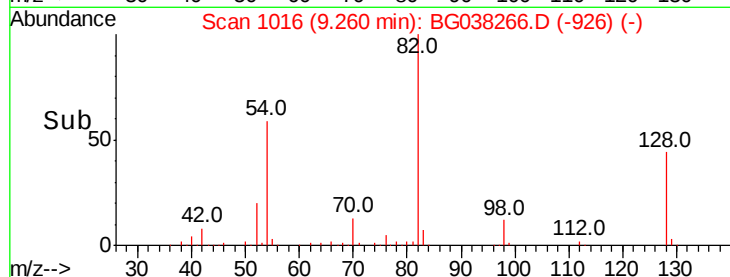
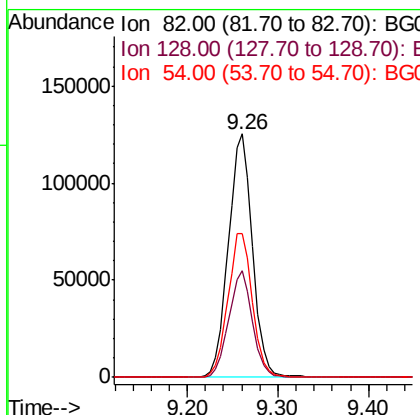
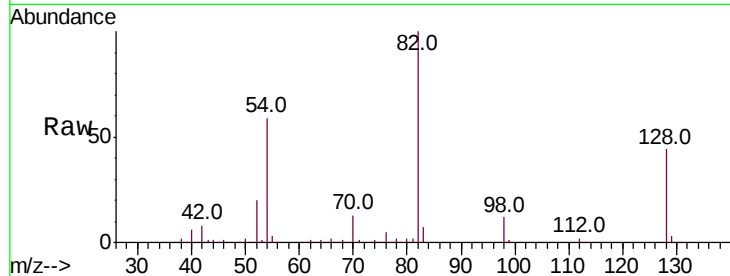
#23
Nitrobenzene-d5
Concen: 90.516 ng
RT: 9.26 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BG038266.D
Acq: 30 Nov 2018 20:39

Instrument :
BNA_G
ClientSampleId :
BU-02-112918

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.0	34.6	51.8
54	59.3	45.3	67.9

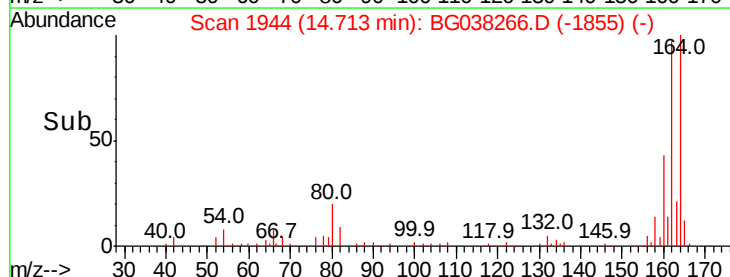
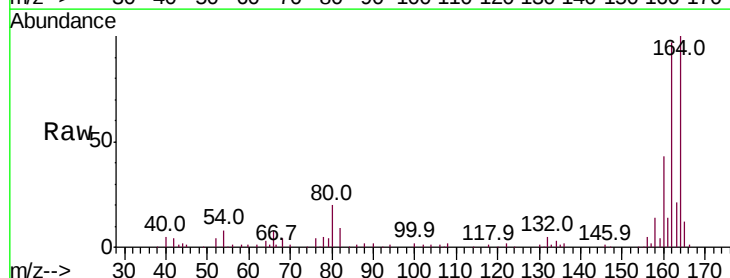
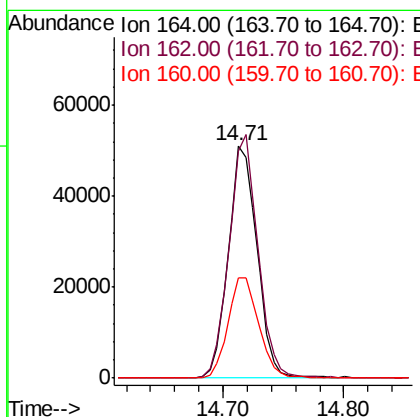
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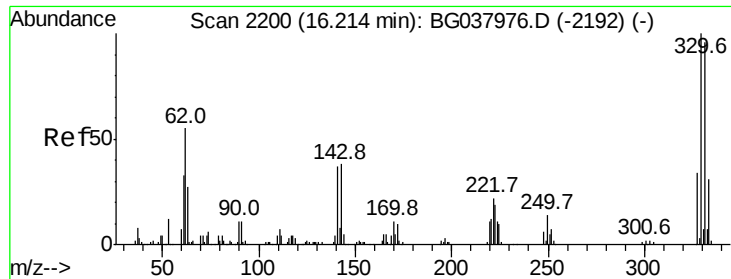
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.71 min Scan# 1944
Delta R.T. -0.01 min
Lab File: BG038266.D
Acq: 30 Nov 2018 20:39

Tgt Ion	Ratio	Lower	Upper
164	100		
162	97.4	81.3	121.9
160	43.1	36.3	54.5





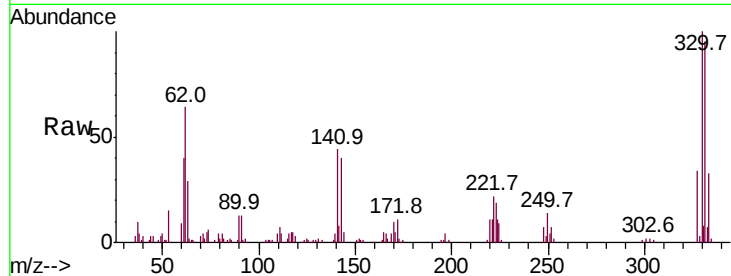
#42
 2,4,6-Tribromophenol
 Concen: 89.204 ng
 RT: 16.21 min Scan# 2198
 Delta R.T. -0.01 min
 Lab File: BG038266.D
 Acq: 30 Nov 2018 20:39

Instrument :
 BNA_G
 ClientSampleId :
 BU-02-112918

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.9	78.4	117.6
141	42.3	32.2	48.2

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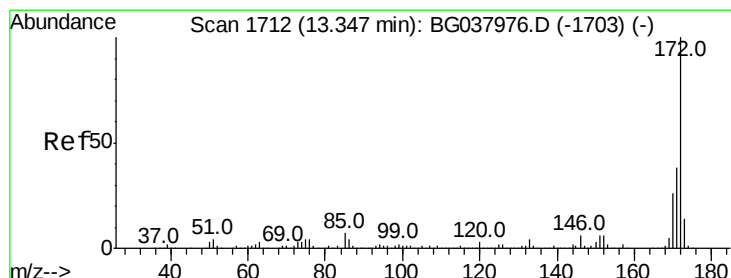
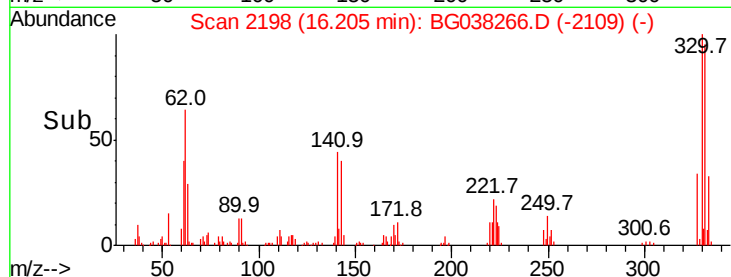
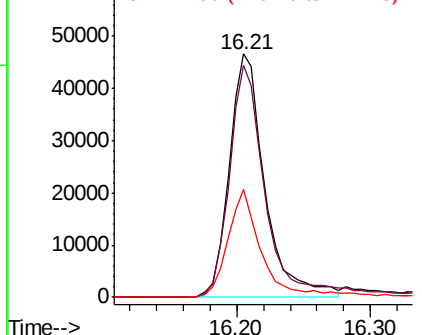


Abundance

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: 85.131 ng
 RT: 13.34 min Scan# 1710
 Delta R.T. -0.01 min
 Lab File: BG038266.D
 Acq: 30 Nov 2018 20:39

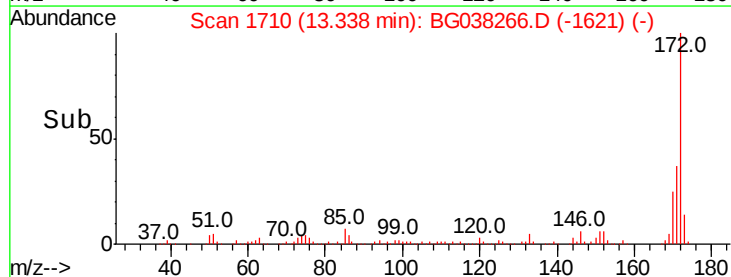
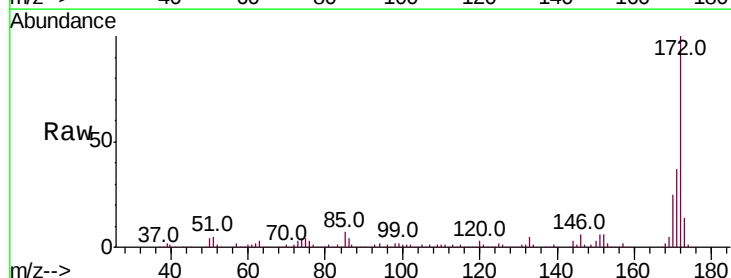
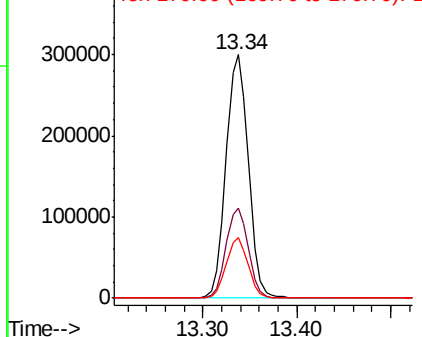
Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.2	31.0	46.4
170	24.6	20.2	30.2

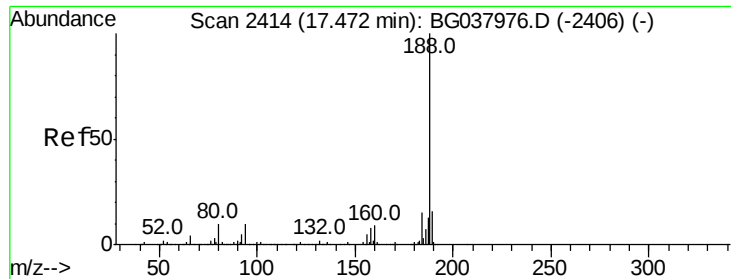
Abundance

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





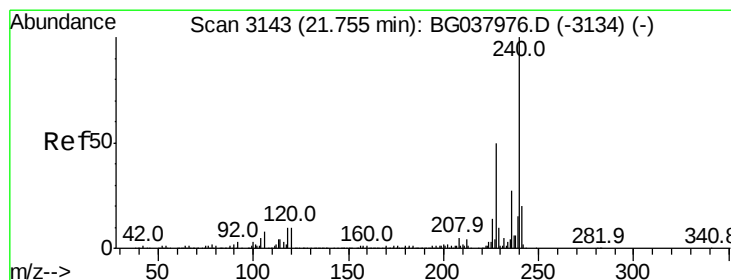
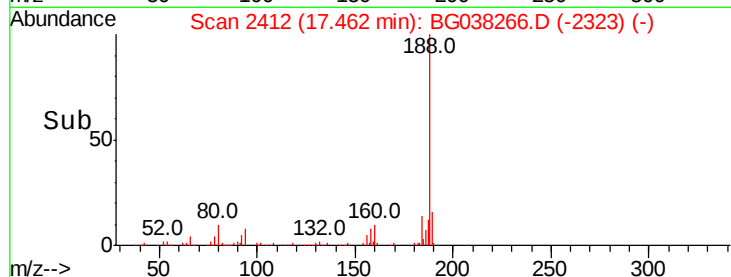
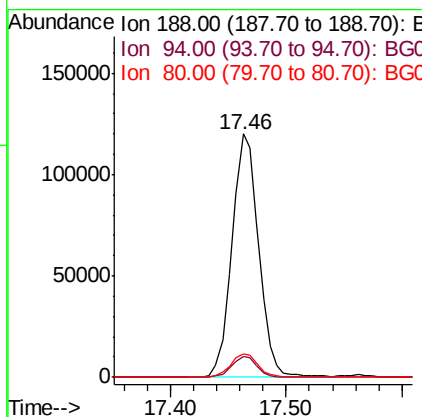
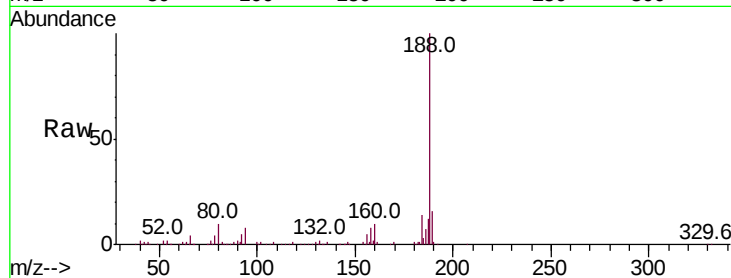
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.46 min Scan# 2412
Delta R.T. -0.01 min
Lab File: BG038266.D
Acq: 30 Nov 2018 20:39

Instrument :
BNA_G
ClientSampleId :
BU-02-112918

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	8.4	7.2	10.8
80	9.7	7.7	11.5

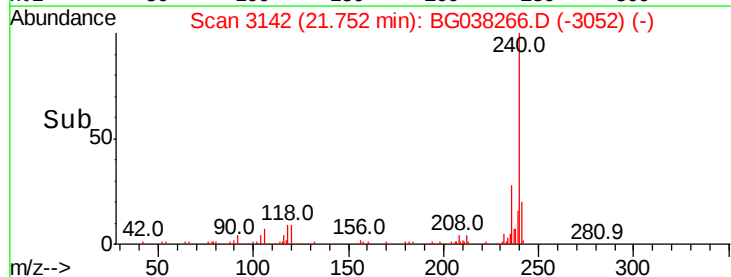
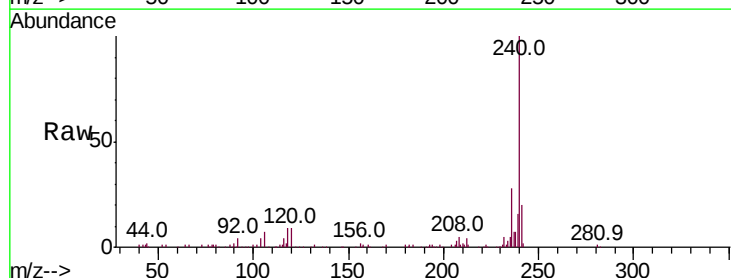
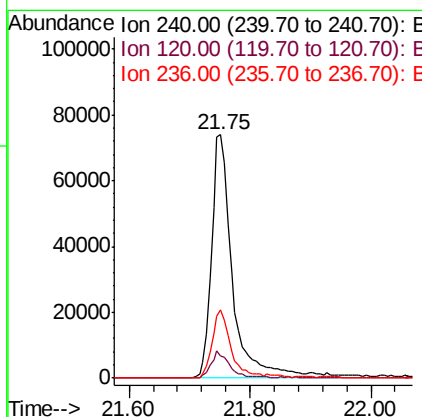
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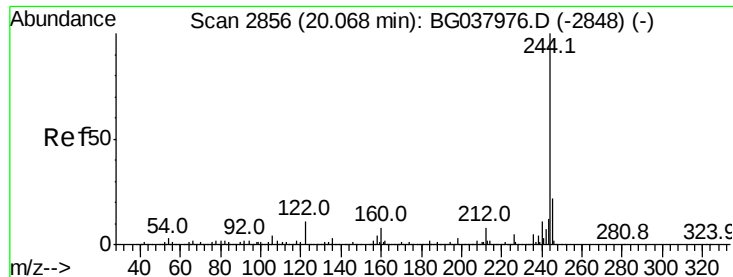
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.75 min Scan# 3142
Delta R.T. -0.00 min
Lab File: BG038266.D
Acq: 30 Nov 2018 20:39

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	9.3	8.1	12.1
236	27.9	21.4	32.0





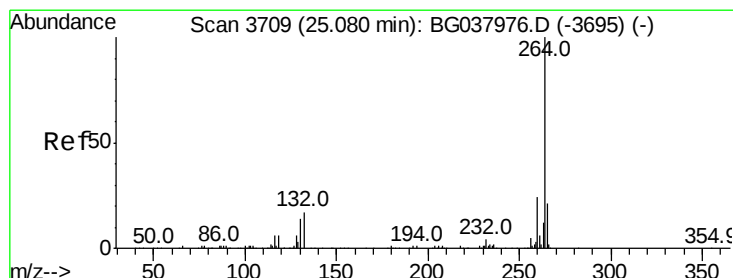
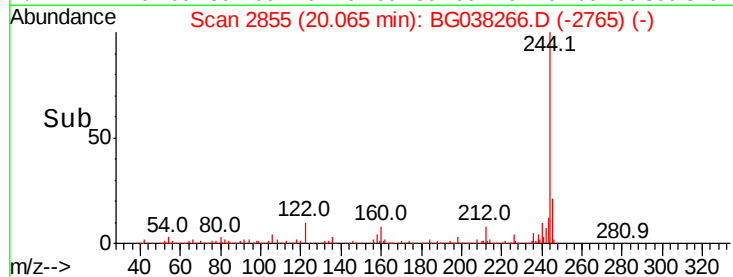
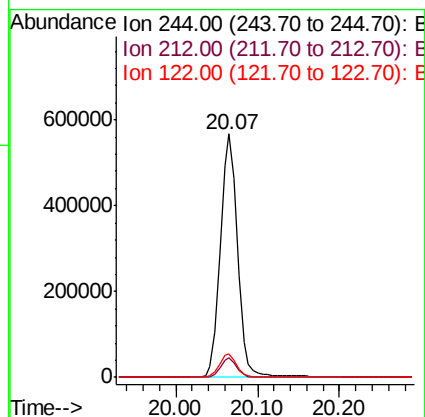
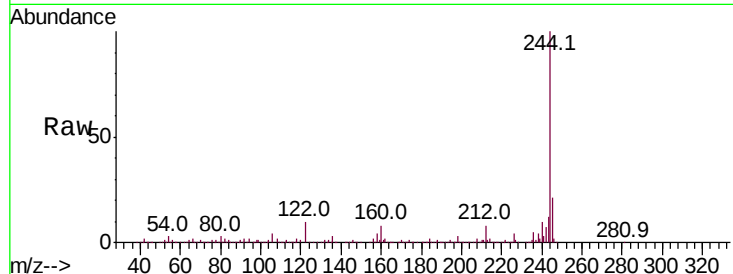
#79
 Terphenyl-d14
 Concen: 110.089 ng
 RT: 20.07 min Scan# 2855
 Delta R.T. -0.00 min
 Lab File: BG038266.D
 Acq: 30 Nov 2018 20:39

Instrument :
 BNA_G
 ClientSampleId :
 BU-02-112918

Tot Ion:244	Resp:	837996
Ion Ratio	Lower	Upper
244 100		
212 8.1	6.5	9.7
122 9.5	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: BG038266.D
 Acq: 30 Nov 2018 20:39

Tgt Ion:264	Resp:	133997
Ion Ratio	Lower	Upper
264 100		
260 23.2	18.2	27.4
265 21.5	17.9	26.9

