

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG113018\
 Data File : BG038267.D
 Acq On : 30 Nov 2018 21:18
 Operator : JU/SJ
 Sample : J5765-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 NB-07-112918

Manual Integrations
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Quant Time: Dec 03 04:50:20 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	33595	20.00	ng	0.00
21) Naphthalene-d8	10.90	136	148081	20.00	ng	0.00
39) Acenaphthene-d10	14.72	164	90220	20.00	ng	0.00
64) Phenanthrene-d10	17.47	188	204686	20.00	ng	0.00
76) Chrysene-d12	21.75	240	185223	20.00	ng	0.00
87) Perylene-d12	25.08	264	128958m	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	226660	116.49	ng	0.00
7) Phenol-d6	7.23	99	282264	101.63	ng	0.00
23) Nitrobenzene-d5	9.26	82	241810	87.41	ng	0.00
42) 2,4,6-Tribromophenol	16.21	330	84897	82.51	ng	0.00
45) 2-Fluorobiphenyl	13.34	172	514727	83.12	ng	-0.01
79) Terphenyl-d14	20.06	244	845966	107.47	ng	0.00

Target Compounds Qvalue

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

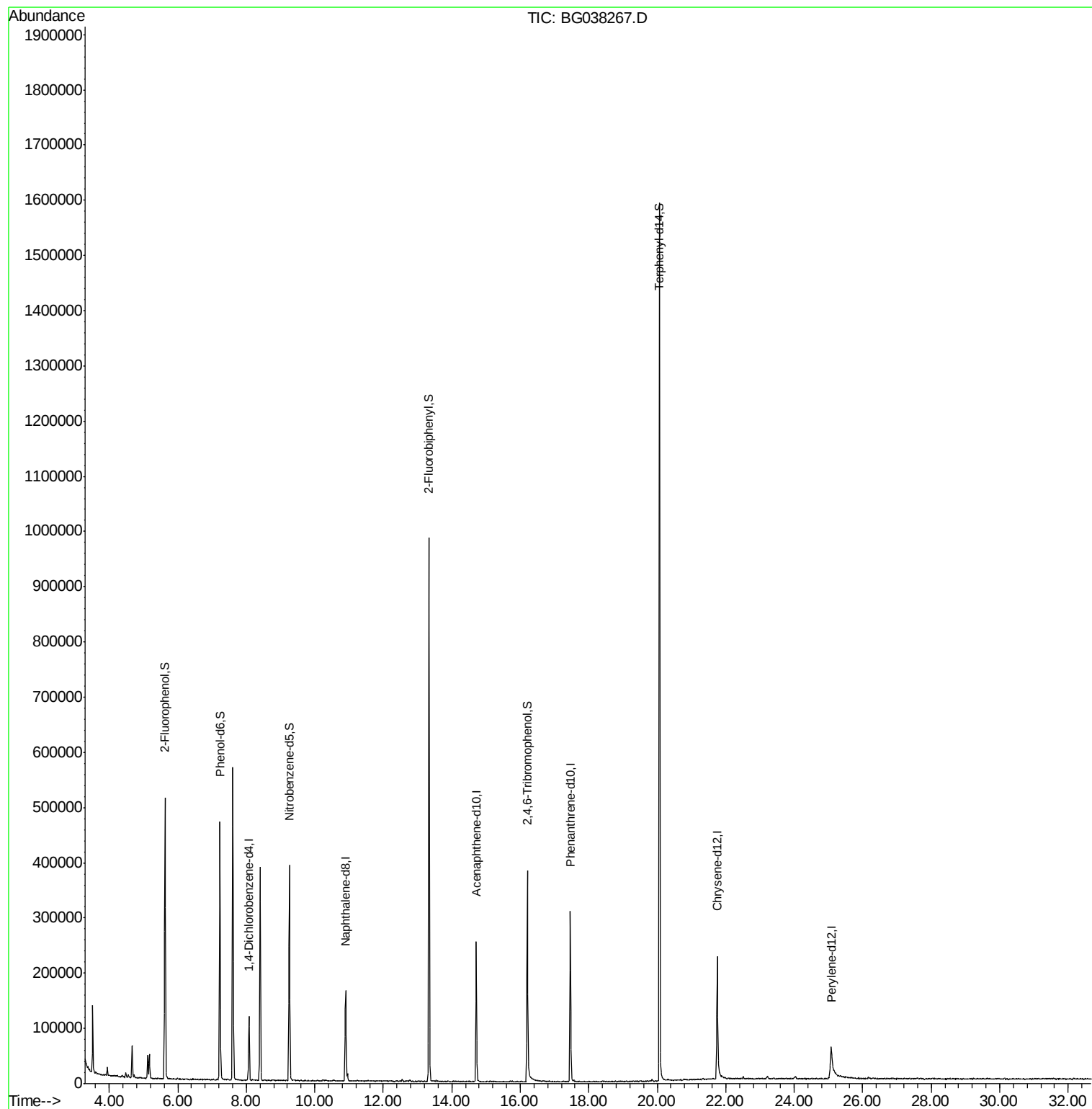
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG113018\
Data File : BG038267.D
Acq On : 30 Nov 2018 21:18
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ALS Vial : 17 Sample Multiplier: 1

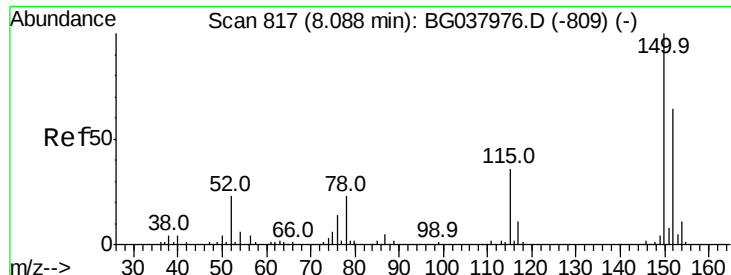
Instrument :
BNA_G
ClientSampleId :
NB-07-112918

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

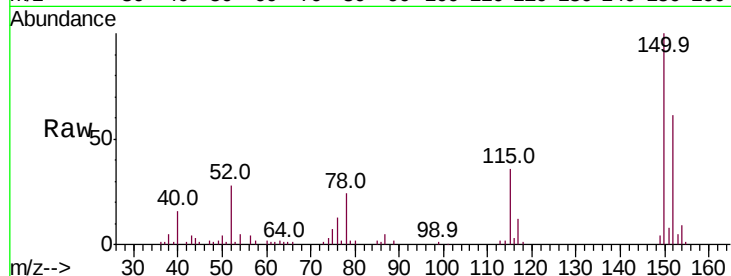
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.08 min Scan# 816
Delta R.T. -0.01 min
Lab File: BG038267.D
Acq: 30 Nov 2018 21:18

Instrument :
BNA_G
ClientSampleId :
NB-07-112918

Tot Ion	Ratio	Lower	Upper
152	100		
150	163.9	126.0	189.0
115	59.4	45.5	68.3

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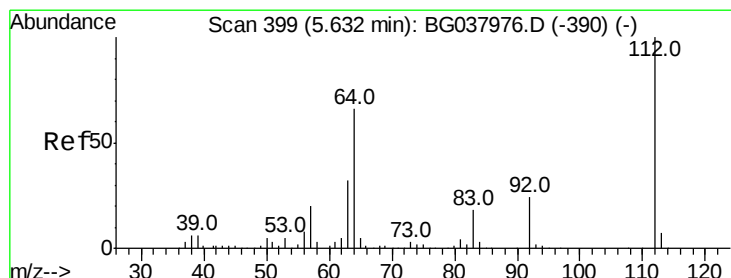
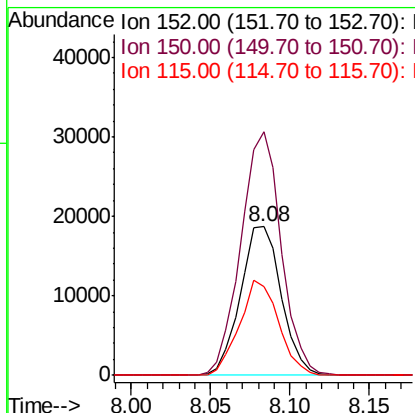
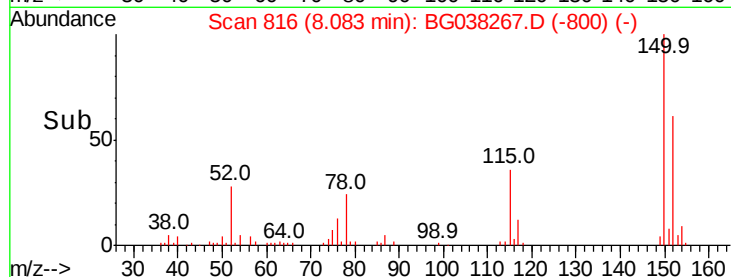


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

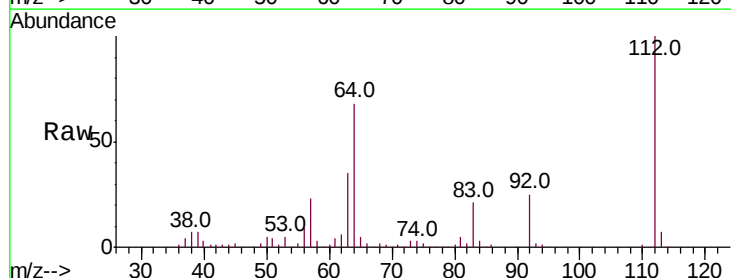
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 116.489 ng
RT: 5.63 min Scan# 398
Delta R.T. -0.00 min
Lab File: BG038267.D
Acq: 30 Nov 2018 21:18

Tgt Ion	Ratio	Lower	Upper
112	100		
64	68.1	53.1	79.7
63	35.1	27.3	40.9

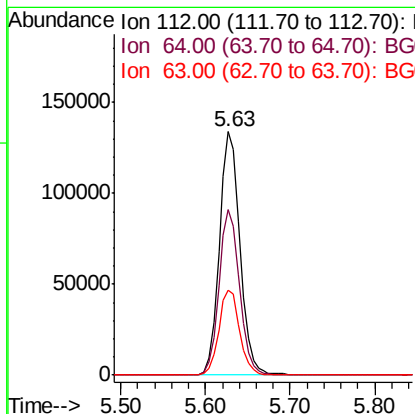
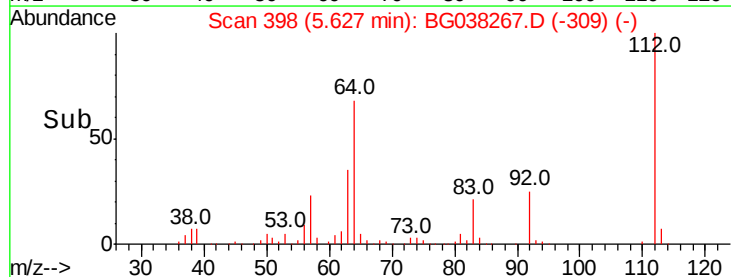


Abundance

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: 101.626 ng

RT: 7.23 min Scan# 671

Delta R.T. 0.00 min

Lab File: BG038267.D

Acq: 30 Nov 2018 21:18

Instrument :

BNA_G

ClientSampleId :

NB-07-112918

Tot Ion: 99 Resp: 282264

Ion Ratio Lower Upper

99 100

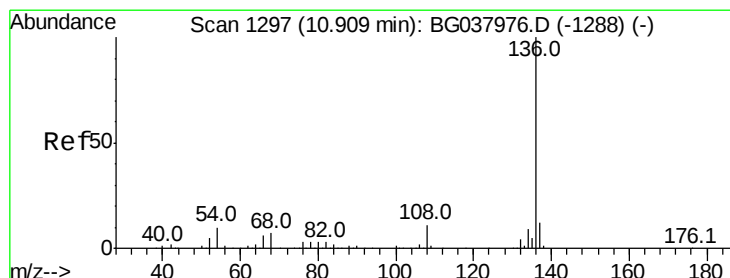
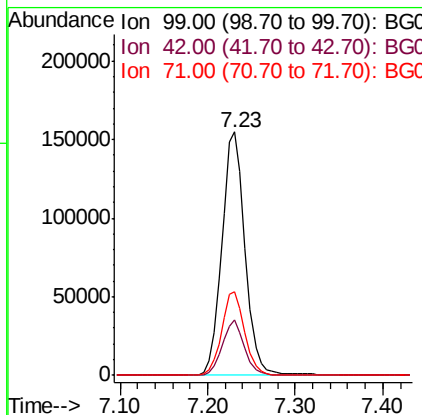
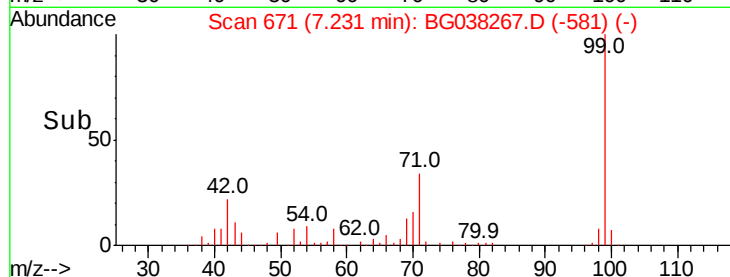
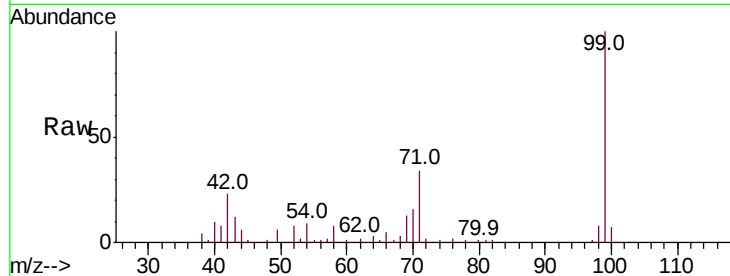
42 22.6 15.0 22.4#

71 34.2 25.5 38.3

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#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.90 min Scan# 1296

Delta R.T. -0.01 min

Lab File: BG038267.D

Acq: 30 Nov 2018 21:18

Tgt Ion: 136 Resp: 148081

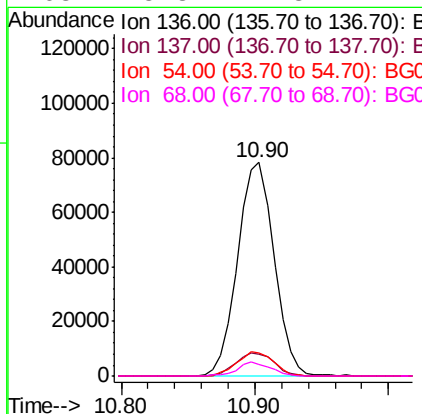
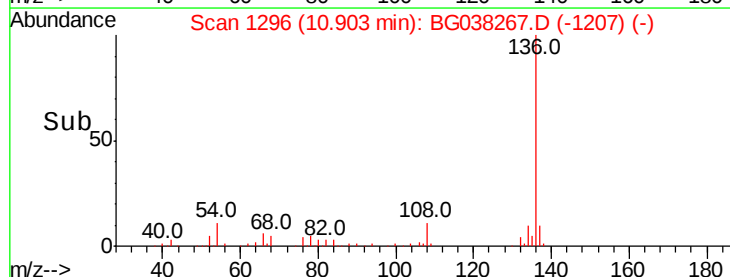
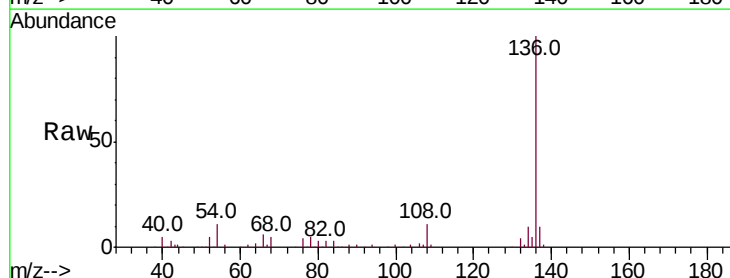
Ion Ratio Lower Upper

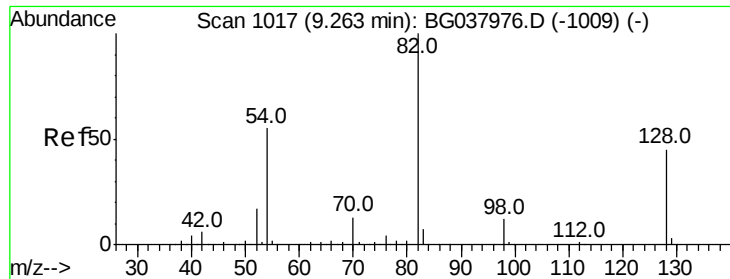
136 100

137 10.0 9.6 14.4

54 10.8 7.9 11.9

68 5.3 4.8 7.2





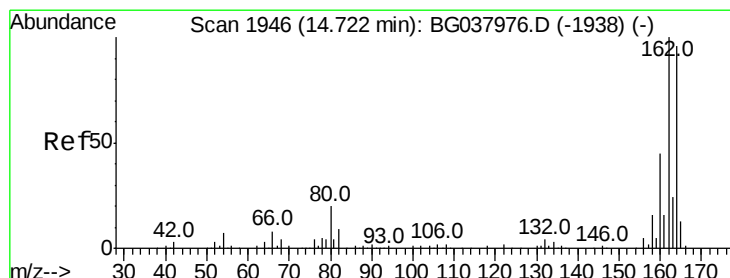
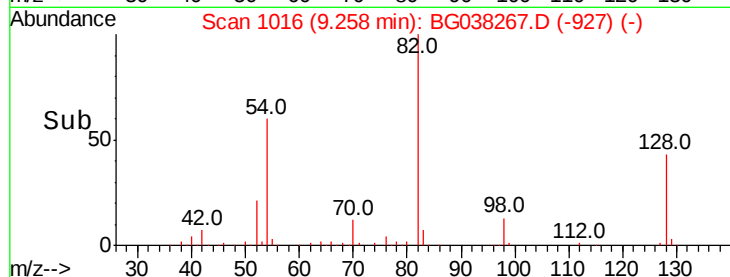
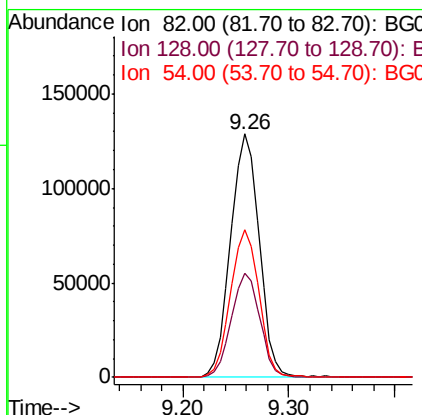
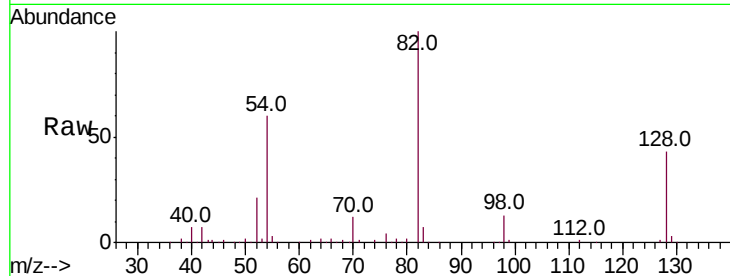
#23
Nitrobenzene-d5
Concen: 87.413 ng
RT: 9.26 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BG038267.D
Acq: 30 Nov 2018 21:18

Instrument :
BNA_G
ClientSampleId :
NB-07-112918

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.9	34.6	51.8
54	60.5	45.3	67.9

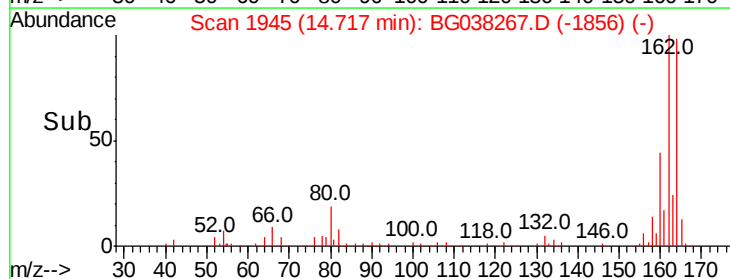
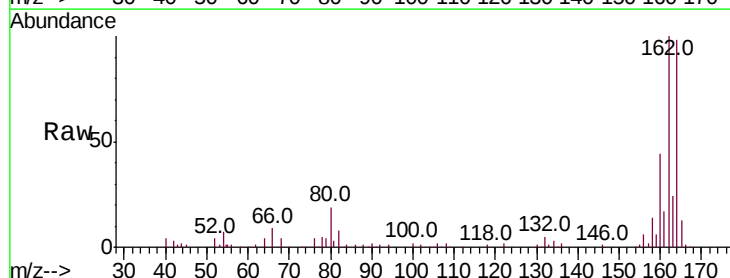
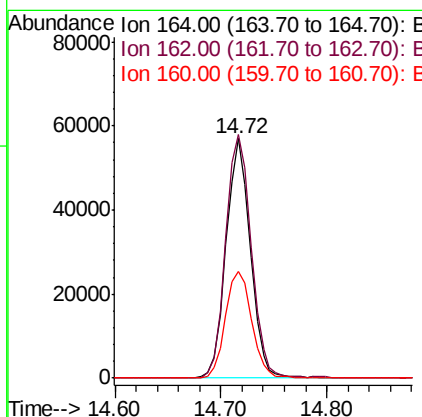
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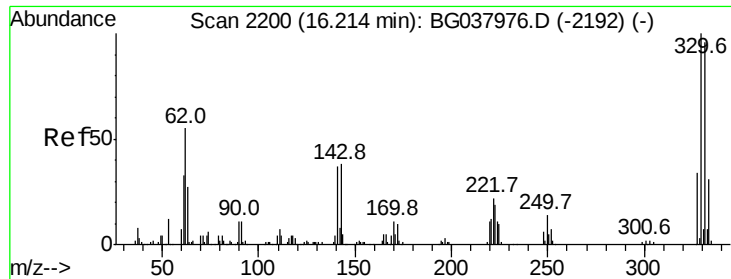
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.72 min Scan# 1945
Delta R.T. -0.01 min
Lab File: BG038267.D
Acq: 30 Nov 2018 21:18

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.7	81.3	121.9
160	44.6	36.3	54.5





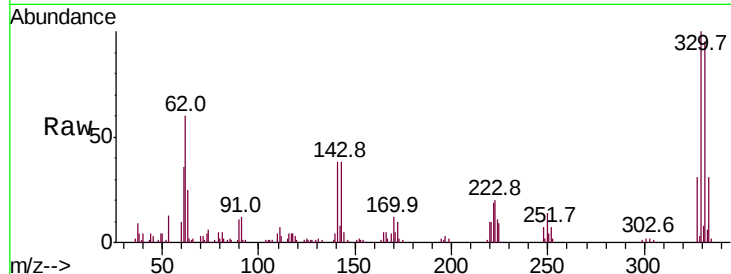
#42
 2,4,6-Tribromophenol
 Concen: 82.509 ng
 RT: 16.21 min Scan# 2199
 Delta R.T. -0.01 min
 Lab File: BG038267.D
 Acq: 30 Nov 2018 21:18

Instrument :
 BNA_G
 ClientSampleId :
 NB-07-112918

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.4	78.4	117.6
141	42.9	32.2	48.2

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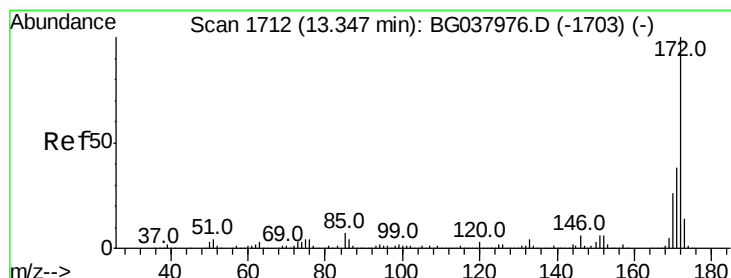
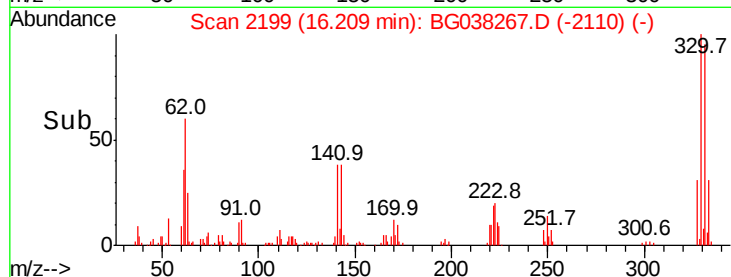
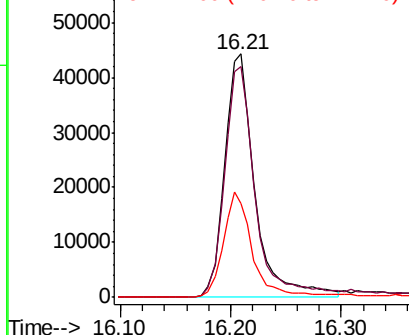


Abundance

Ion 329.80 (329.50 to 330.50): E

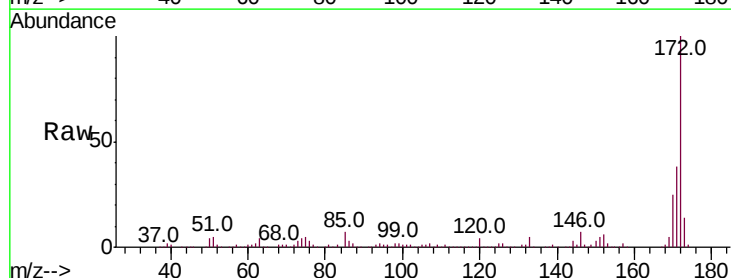
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 83.117 ng
 RT: 13.34 min Scan# 1710
 Delta R.T. -0.01 min
 Lab File: BG038267.D
 Acq: 30 Nov 2018 21:18

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.1	31.0	46.4
170	24.8	20.2	30.2

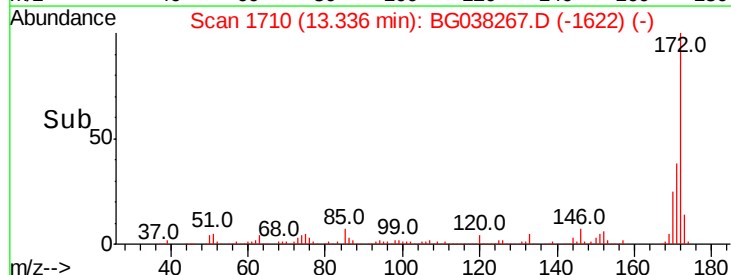
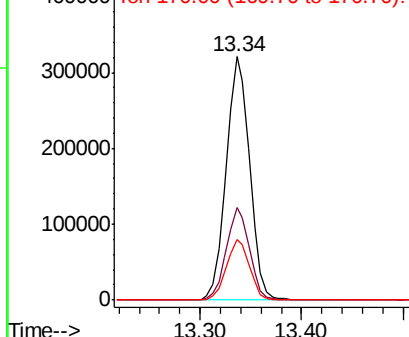


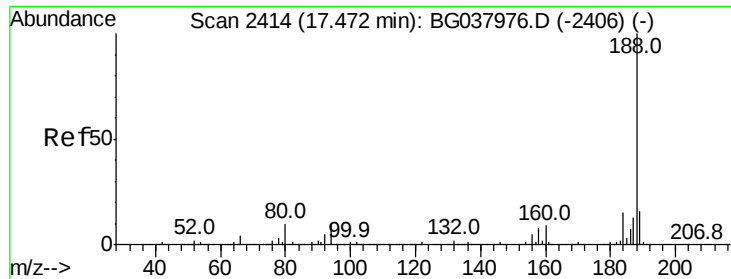
Abundance

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: 17.47 min Scan# 2413

Delta R.T. -0.01 min

Lab File: BG038267.D

Acq: 30 Nov 2018 21:18

Instrument :

BNA_G

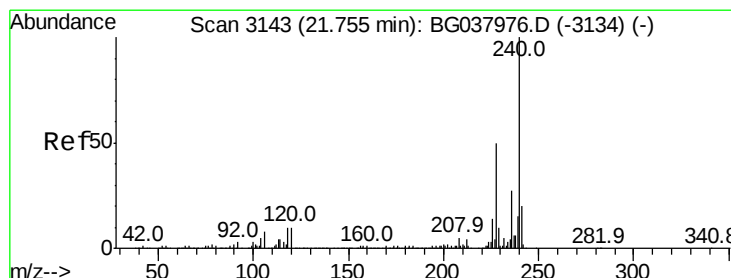
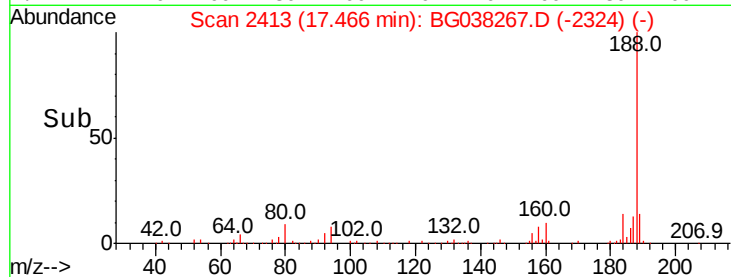
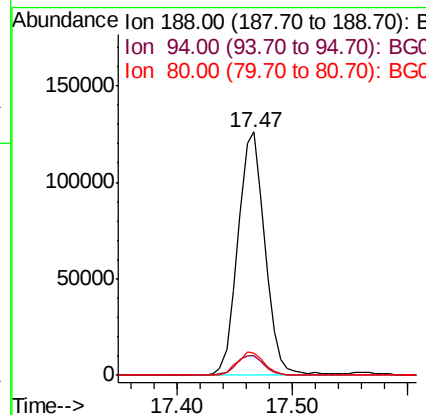
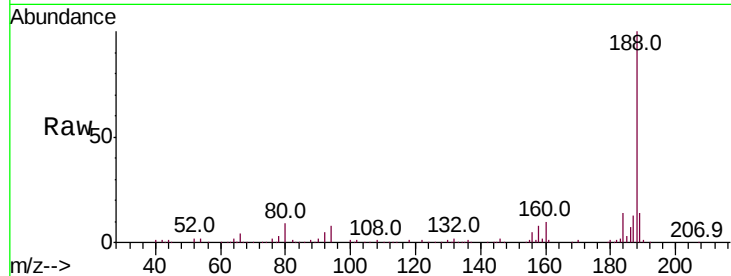
ClientSampleId :

NB-07-112918

Tot Ion:	188	Resp:	204686
Ion Ratio	Lower	Upper	
188	100		
94	8.1	7.2	10.8
80	9.2	7.7	11.5

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#76

Chrysene-d12

Concen: 20.000 ng

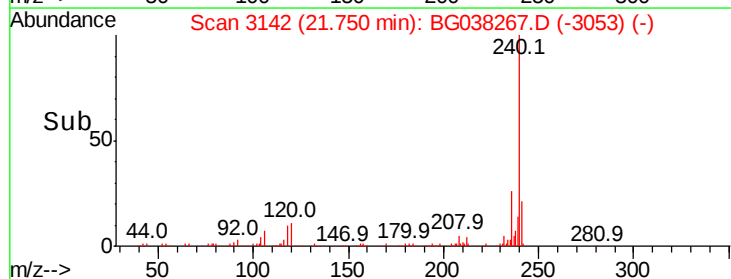
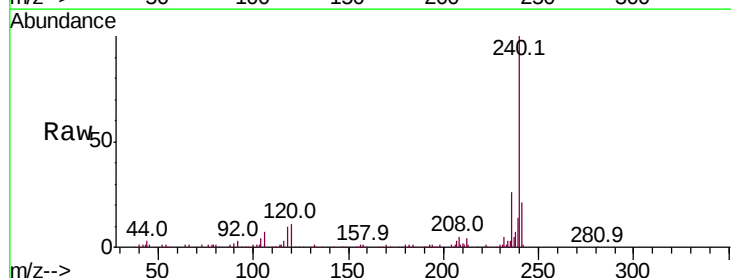
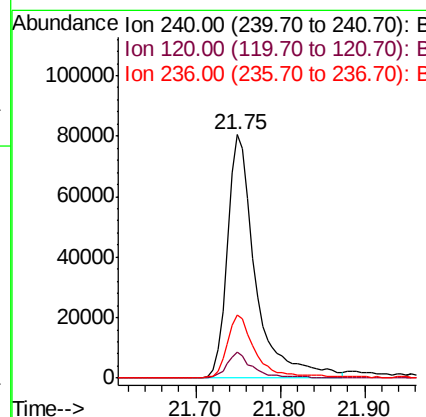
RT: 21.75 min Scan# 3142

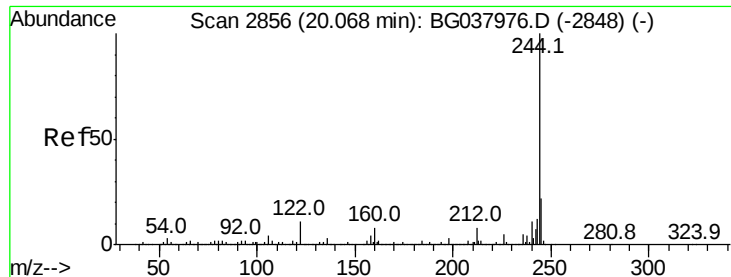
Delta R.T. -0.01 min

Lab File: BG038267.D

Acq: 30 Nov 2018 21:18

Tgt Ion:	240	Resp:	185223
Ion Ratio	Lower	Upper	
240	100		
120	10.6	8.1	12.1
236	26.1	21.4	32.0





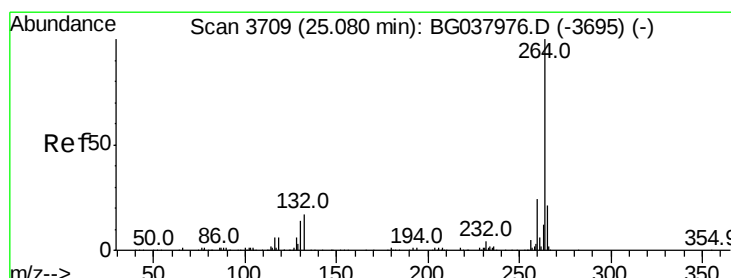
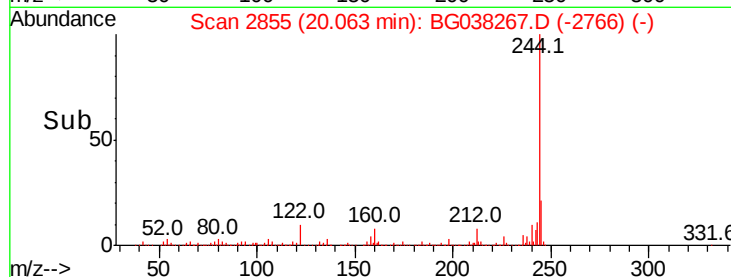
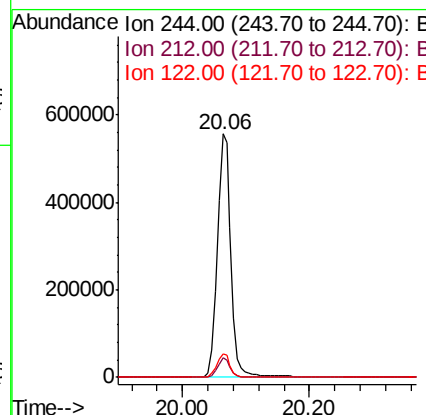
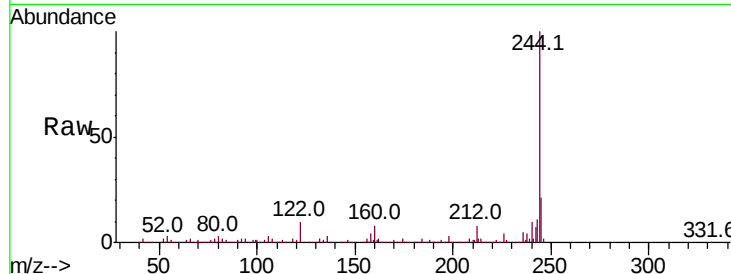
#79
 Terphenyl-d14
 Concen: 107.469 ng
 RT: 20.06 min Scan# 2855
 Delta R.T. -0.00 min
 Lab File: BG038267.D
 Acq: 30 Nov 2018 21:18

Instrument :
 BNA_G
 ClientSampleId :
 NB-07-112918

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.5	9.7
122	9.8	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: BG038267.D
 Acq: 30 Nov 2018 21:18

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.2	27.4
265	19.8	17.9	26.9

