

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111318\
 Data File : BG037985.D
 Acq On : 13 Nov 2018 19:58
 Operator : JU/SJ
 Sample : J5909-08
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-15-D

Manual Integrations
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Quant Time: Nov 14 00:36:15 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	44662	20.00	ng	0.00
21) Naphthalene-d8	10.90	136	189533	20.00	ng	0.00
39) Acenaphthene-d10	14.72	164	121647	20.00	ng	0.00
64) Phenanthrene-d10	17.47	188	301066	20.00	ng	0.00
76) Chrysene-d12	21.75	240	294302	20.00	ng	0.00
87) Perylene-d12	25.08	264	293814	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	299514	115.79	ng	0.00
7) Phenol-d6	7.23	99	377257	102.17	ng	0.00
23) Nitrobenzene-d5	9.27	82	283570	80.09	ng	0.00
42) 2,4,6-Tribromophenol	16.21	330	169856	122.43	ng	0.00
45) 2-Fluorobiphenyl	13.34	172	632077	75.70	ng	0.00
79) Terphenyl-d14	20.07	244	1115356	89.18	ng	0.00

Target Compounds Qvalue

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

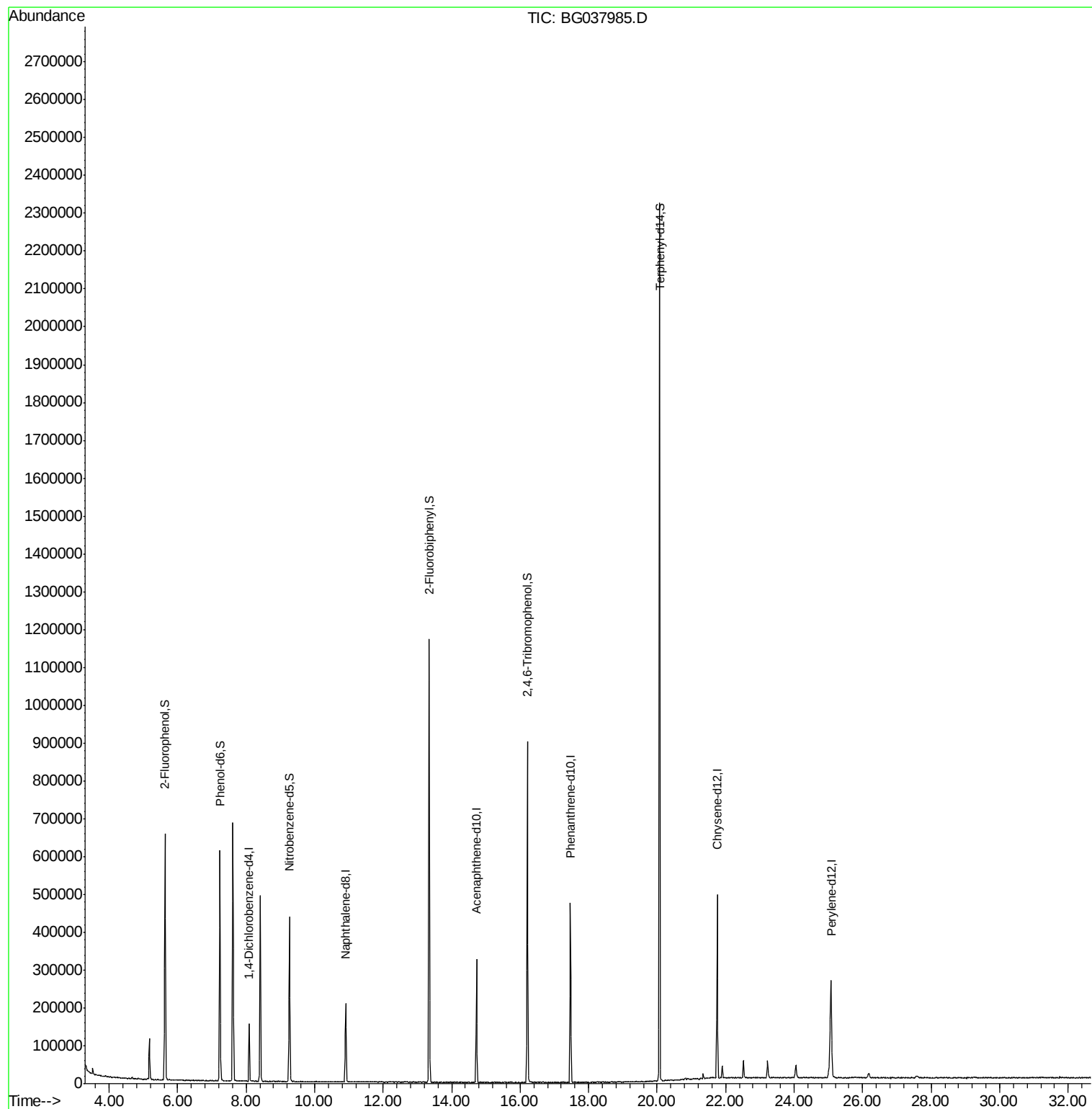
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111318\
Data File : BG037985.D
Acq On : 13 Nov 2018 19:58
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Misc :
ALS Vial : 5 Sample Multiplier: 1

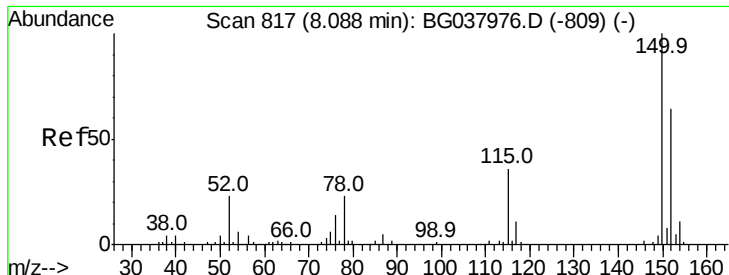
Instrument :
BNA_G
ClientSampleId :
SB-15-D

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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

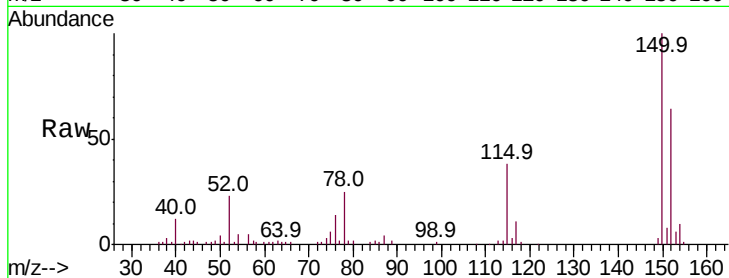
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.08 min Scan# 816
Delta R.T. -0.00 min
Lab File: BG037985.D
Acq: 13 Nov 2018 19:58

Instrument :
BNA_G
ClientSampled :
SB-15-D

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.2	126.0	189.0
115	58.8	45.5	68.3

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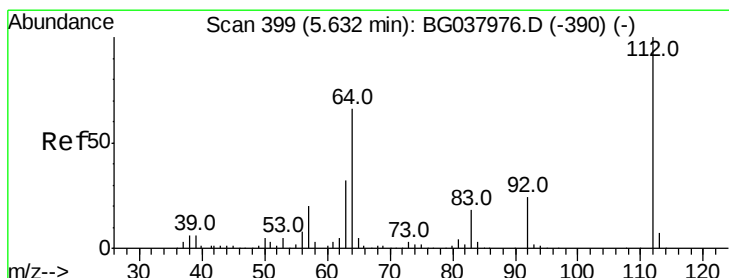
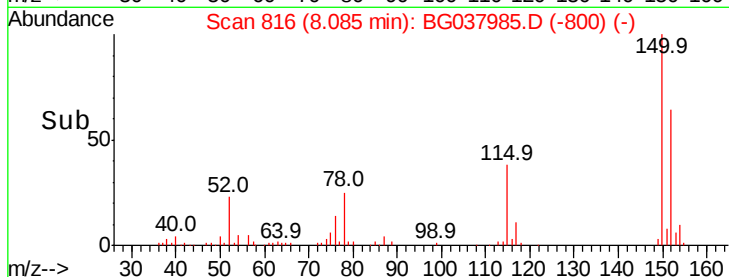
Abundance

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

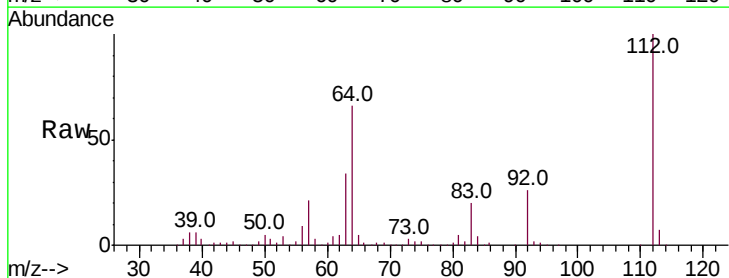
Time-->



#5

2-Fluorophenol
Concen: 115.788 ng
RT: 5.63 min Scan# 398
Delta R.T. -0.00 min
Lab File: BG037985.D
Acq: 13 Nov 2018 19:58

Tgt Ion	Ratio	Lower	Upper
112	100		
64	65.8	53.1	79.7
63	34.3	27.3	40.9



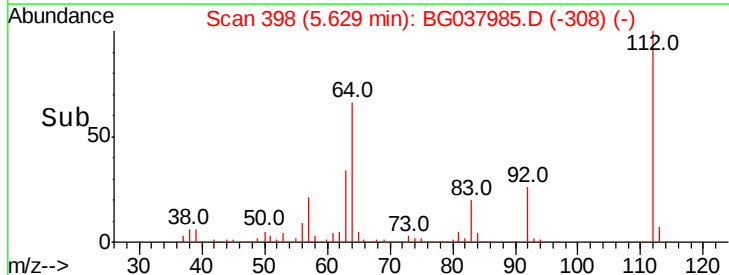
Abundance

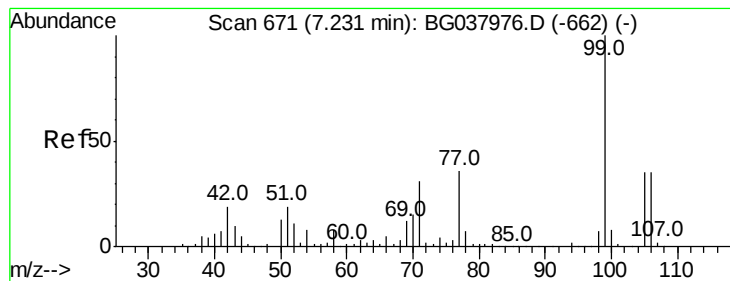
Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG

Ion 63.00 (62.70 to 63.70): BG

Time-->





#7

Phenol-d6

Concen: 102.170 ng

RT: 7.23 min Scan# 671

Delta R.T. 0.00 min

Lab File: BG037985.D

Acq: 13 Nov 2018 19:58

Instrument :

BNA_G

ClientSampled :

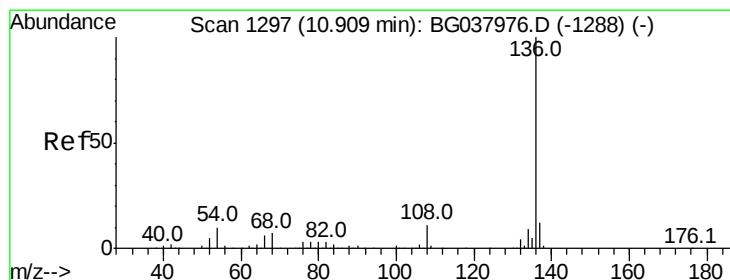
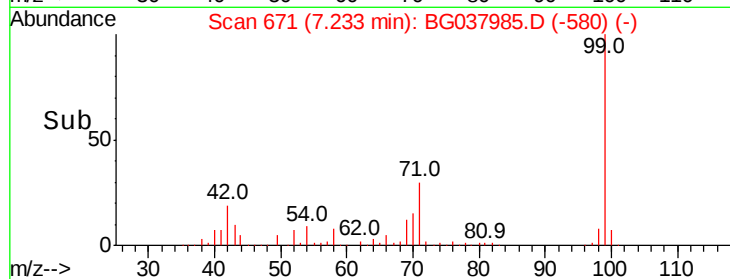
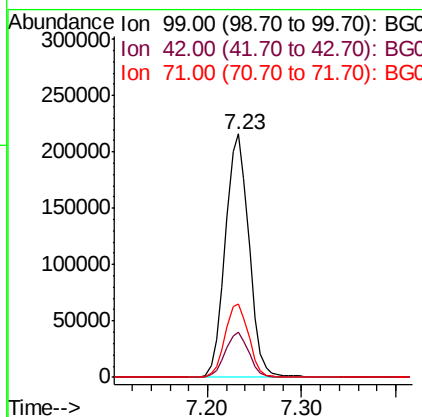
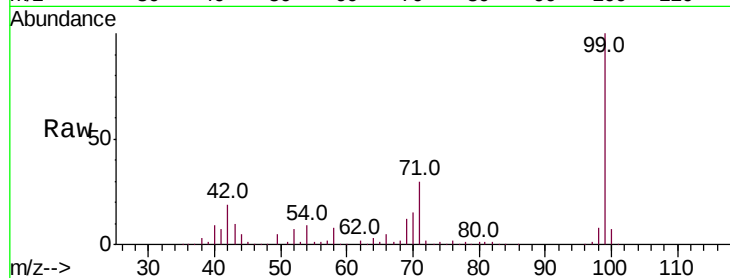
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Tot Ion: 99 Resp: 377257

Ion	Ratio	Lower	Upper
99	100		
42	18.6	15.0	22.4
71	30.4	25.5	38.3

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#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.90 min Scan# 1296

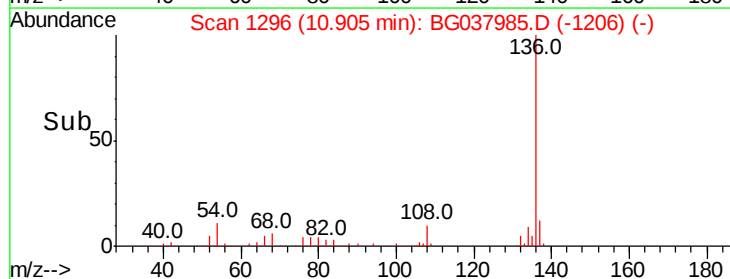
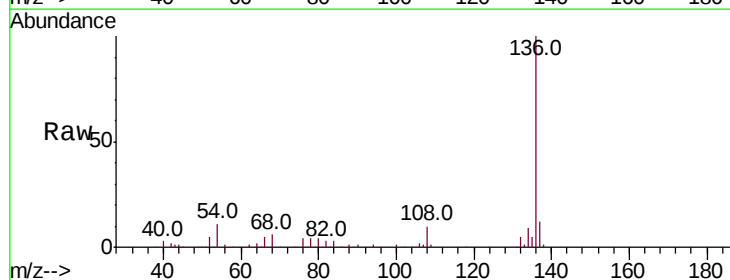
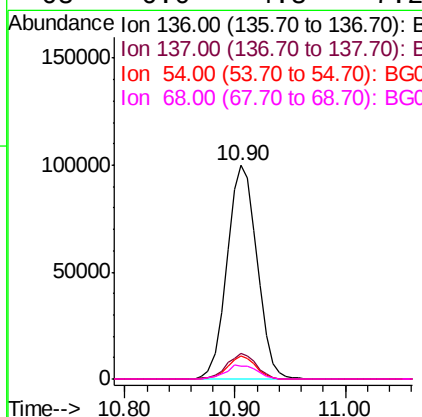
Delta R.T. -0.00 min

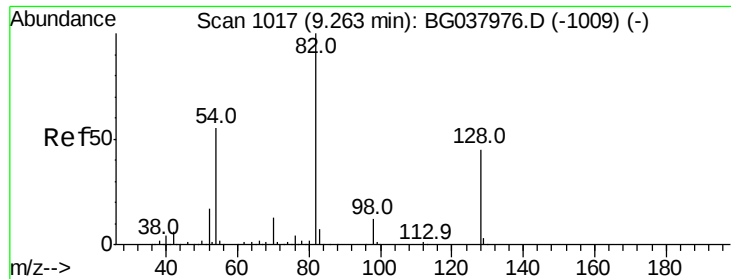
Lab File: BG037985.D

Acq: 13 Nov 2018 19:58

Tgt Ion: 136 Resp: 189533

Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.6	14.4
54	10.5	7.9	11.9
68	6.0	4.8	7.2





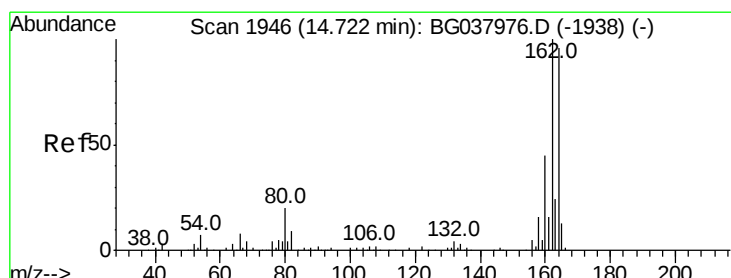
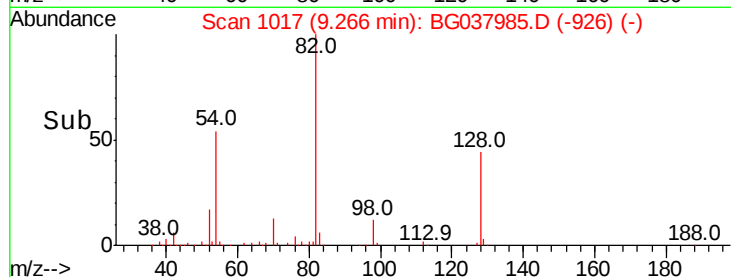
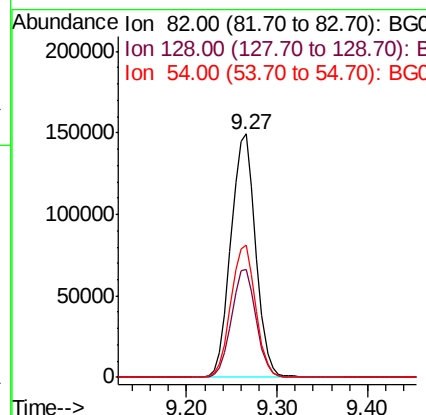
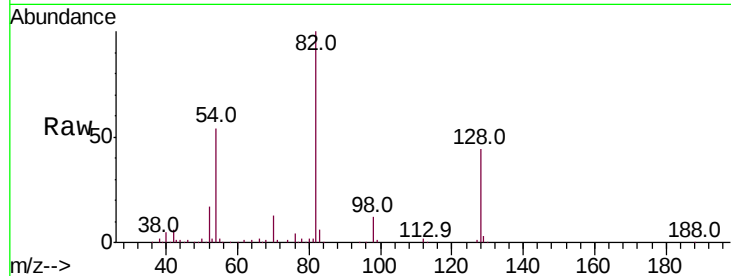
#23
Nitrobenzene-d5
Concen: 80.089 ng
RT: 9.27 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BG037985.D
Acq: 13 Nov 2018 19:58

Instrument :
BNA_G
ClientSampled :
SB-15-D

Tot Ion	Ratio	Resp	Lower	Upper
82	100	283570		
128	44.2	34.6	51.8	
54	54.4	45.3	67.9	

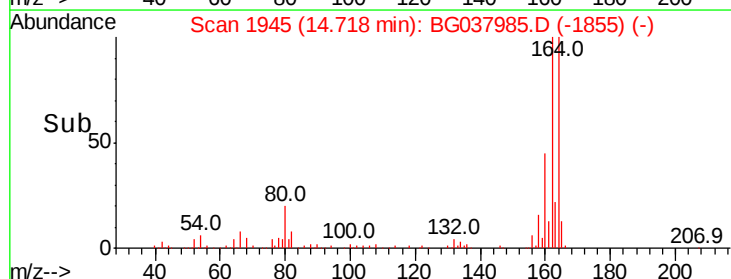
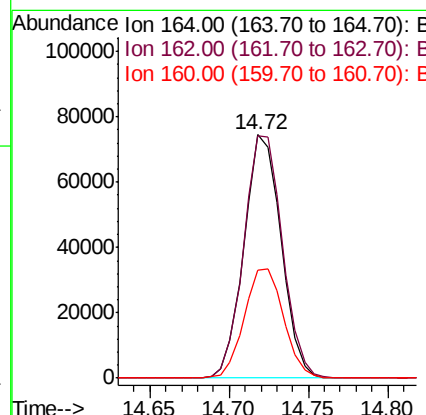
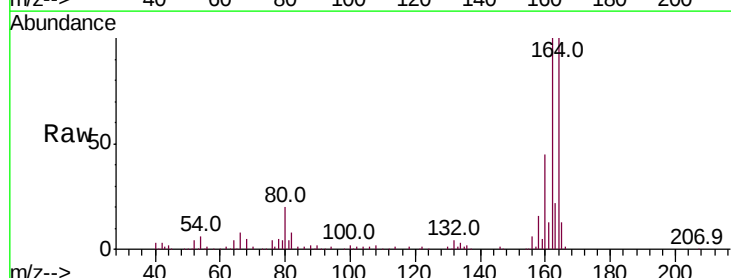
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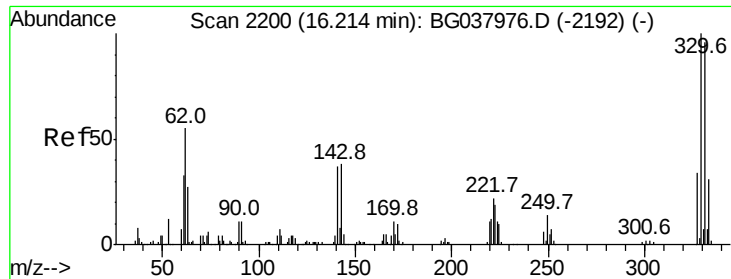
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.72 min Scan# 1945
Delta R.T. -0.00 min
Lab File: BG037985.D
Acq: 13 Nov 2018 19:58

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	121647		
162	99.5	81.3	121.9	
160	44.5	36.3	54.5	





#42

2,4,6-Tribromophenol

Concen: 122.432 ng

RT: 16.21 min Scan# 2199

Delta R.T. -0.00 min

Lab File: BG037985.D

Acq: 13 Nov 2018 19:58

Instrument :

BNA_G

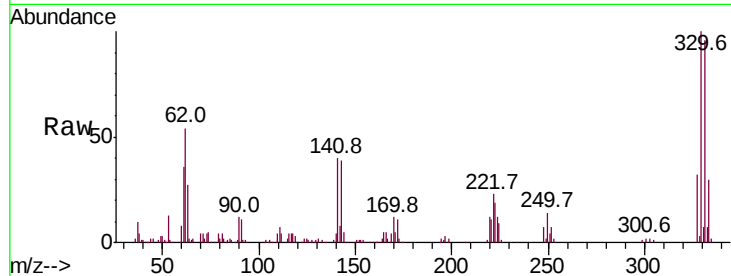
ClientSampled :

SB-15-D

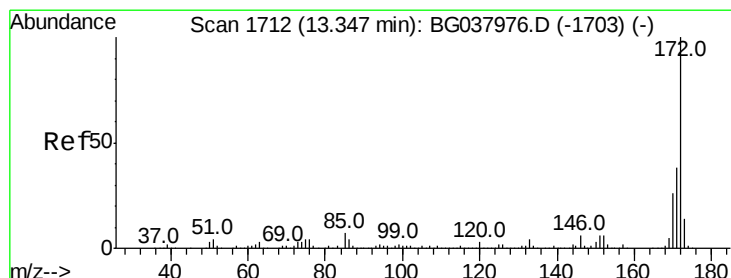
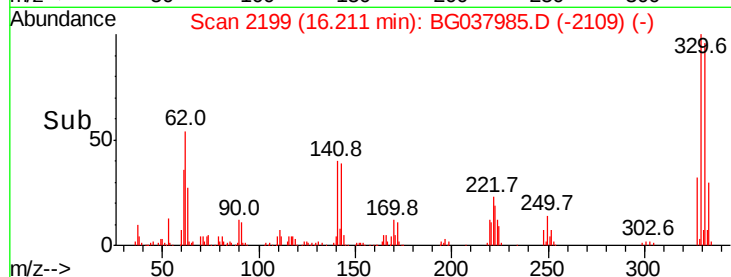
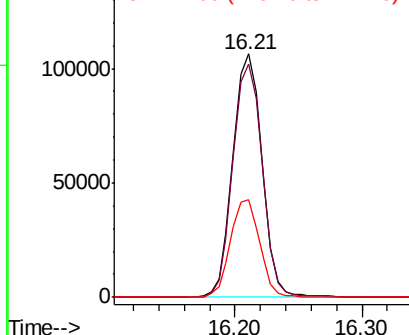
Tot Ion:	330	Resp:	169856
Ion Ratio	Lower	Upper	
330	100		
332	96.6	78.4	117.6
141	40.2	32.2	48.2

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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: 75.698 ng

RT: 13.34 min Scan# 1711

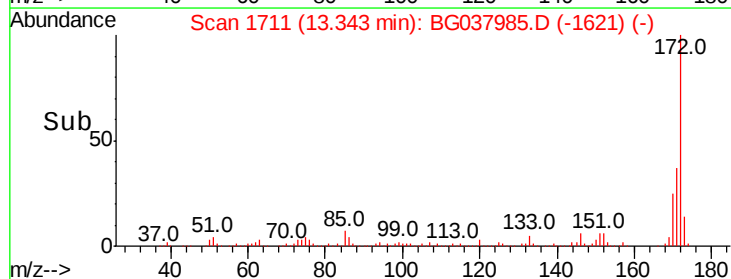
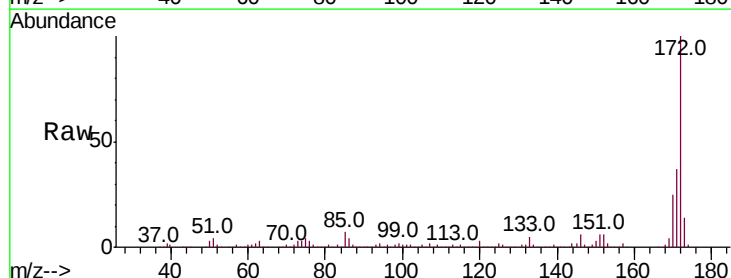
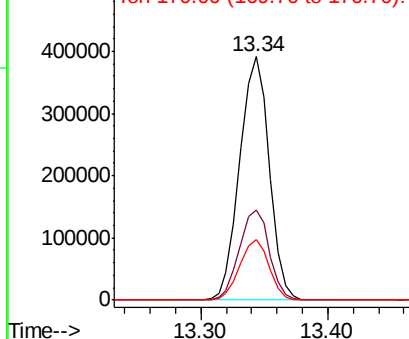
Delta R.T. -0.00 min

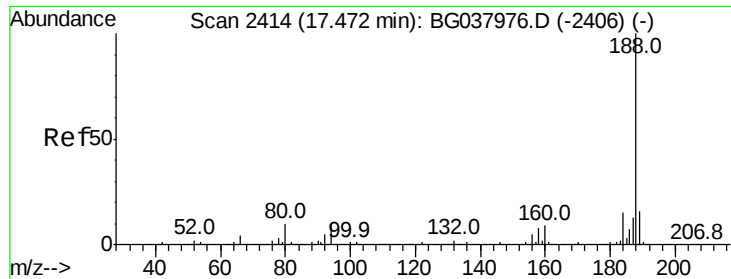
Lab File: BG037985.D

Acq: 13 Nov 2018 19:58

Tgt Ion:	172	Resp:	632077
Ion Ratio	Lower	Upper	
172	100		
171	37.0	31.0	46.4
170	24.9	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: BG037985.D

Acq: 13 Nov 2018 19:58

Instrument :

BNA_G

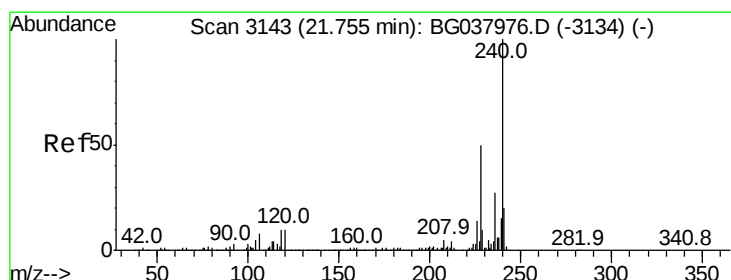
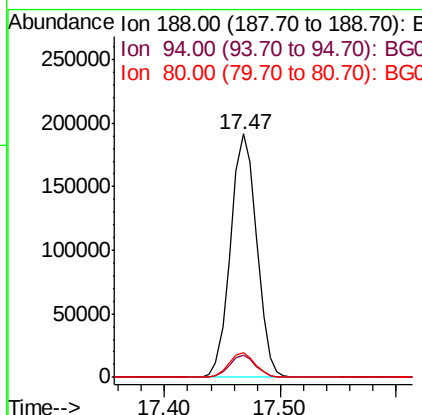
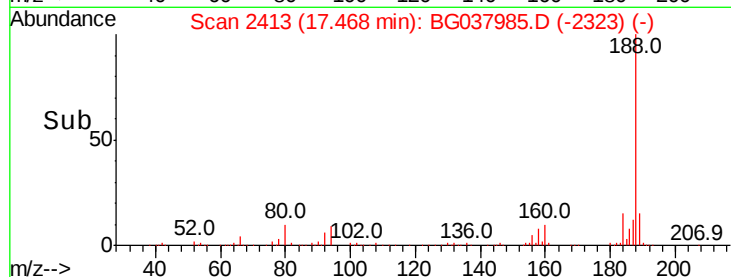
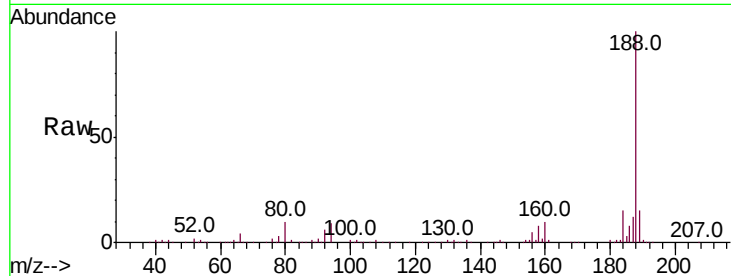
ClientSampled :

SB-15-D

Tot Ion:	188	Resp:	301066
Ion Ratio	Lower	Upper	
188	100		
94	9.1	7.2	10.8
80	10.2	7.7	11.5

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#76

Chrysene-d12

Concen: 20.000 ng

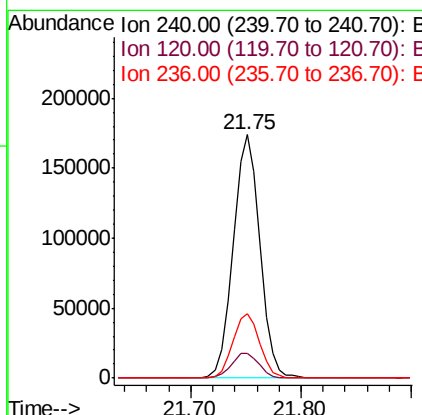
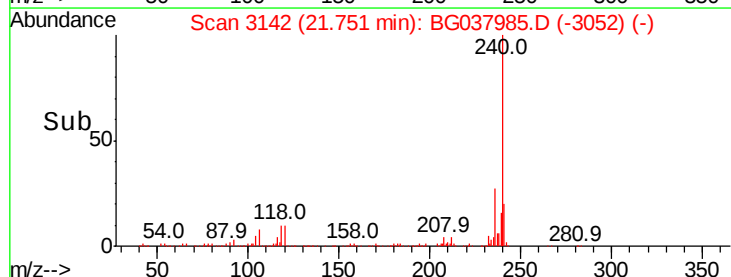
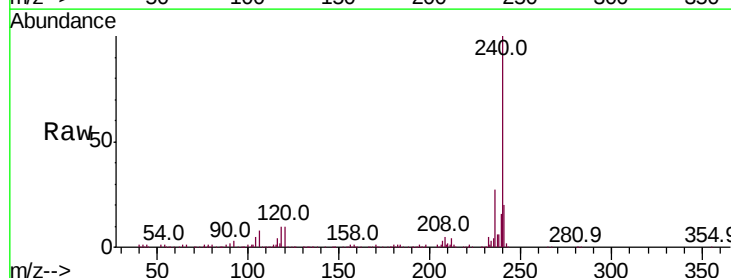
RT: 21.75 min Scan# 3142

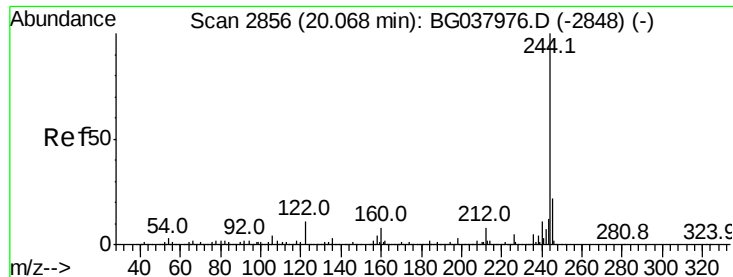
Delta R.T. -0.00 min

Lab File: BG037985.D

Acq: 13 Nov 2018 19:58

Tgt Ion:	240	Resp:	294302
Ion Ratio	Lower	Upper	
240	100		
120	10.4	8.1	12.1
236	26.6	21.4	32.0





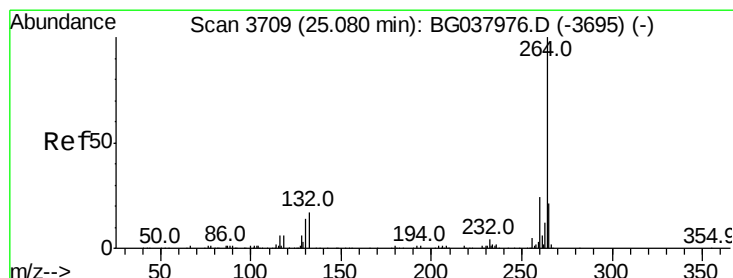
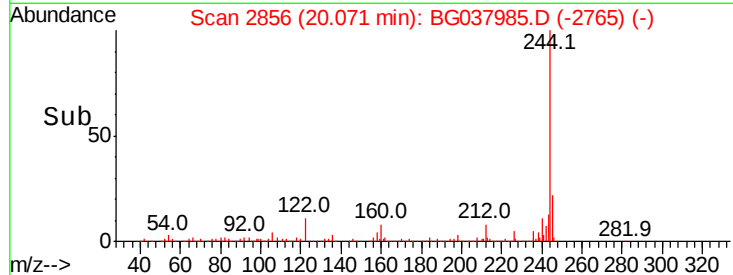
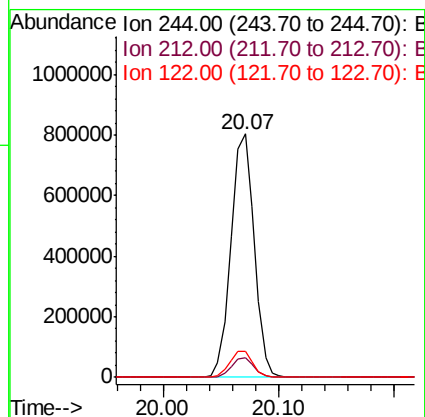
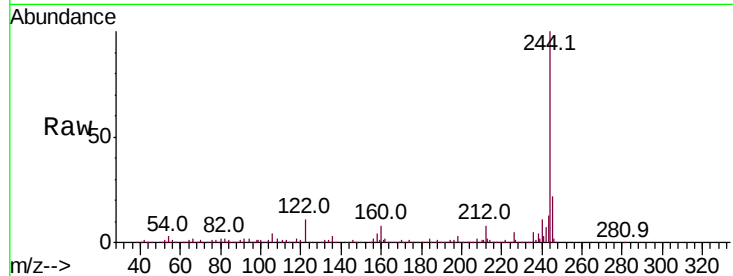
#79
 Terphenyl-d14
 Concen: 89.175 ng
 RT: 20.07 min Scan# 2856
 Delta R.T. 0.00 min
 Lab File: BG037985.D
 Acq: 13 Nov 2018 19:58

Instrument :
 BNA_G
 ClientSampled :
 SB-15-D

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.5	9.7
122	10.6	9.0	13.4

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#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.08 min Scan# 3708
 Delta R.T. -0.00 min
 Lab File: BG037985.D
 Acq: 13 Nov 2018 19:58

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.2	27.4
265	20.6	17.9	26.9

