

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG113018\
 Data File : BG038275.D
 Acq On : 1 Dec 2018 3:13
 Operator : JU/SJ
 Sample : J5771-10
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EO-02-112918-B

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Quant Time: Dec 03 05:11:20 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	31638	20.00	ng	0.00
21) Naphthalene-d8	10.90	136	137169	20.00	ng	0.00
39) Acenaphthene-d10	14.72	164	84629	20.00	ng	0.00
64) Phenanthrene-d10	17.46	188	188144	20.00	ng	0.00
76) Chrysene-d12	21.75	240	173394	20.00	ng	0.00
87) Perylene-d12	25.08	264	130296m	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	210402	114.82	ng	0.00
7) Phenol-d6	7.23	99	268739	102.74	ng	0.00
23) Nitrobenzene-d5	9.26	82	220838	86.18	ng	0.00
42) 2,4,6-Tribromophenol	16.20	330	79775	82.65	ng	0.00
45) 2-Fluorobiphenyl	13.34	172	482366	83.04	ng	0.00
79) Terphenyl-d14	20.06	244	753713	102.28	ng	0.00

Target Compounds Qvalue

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

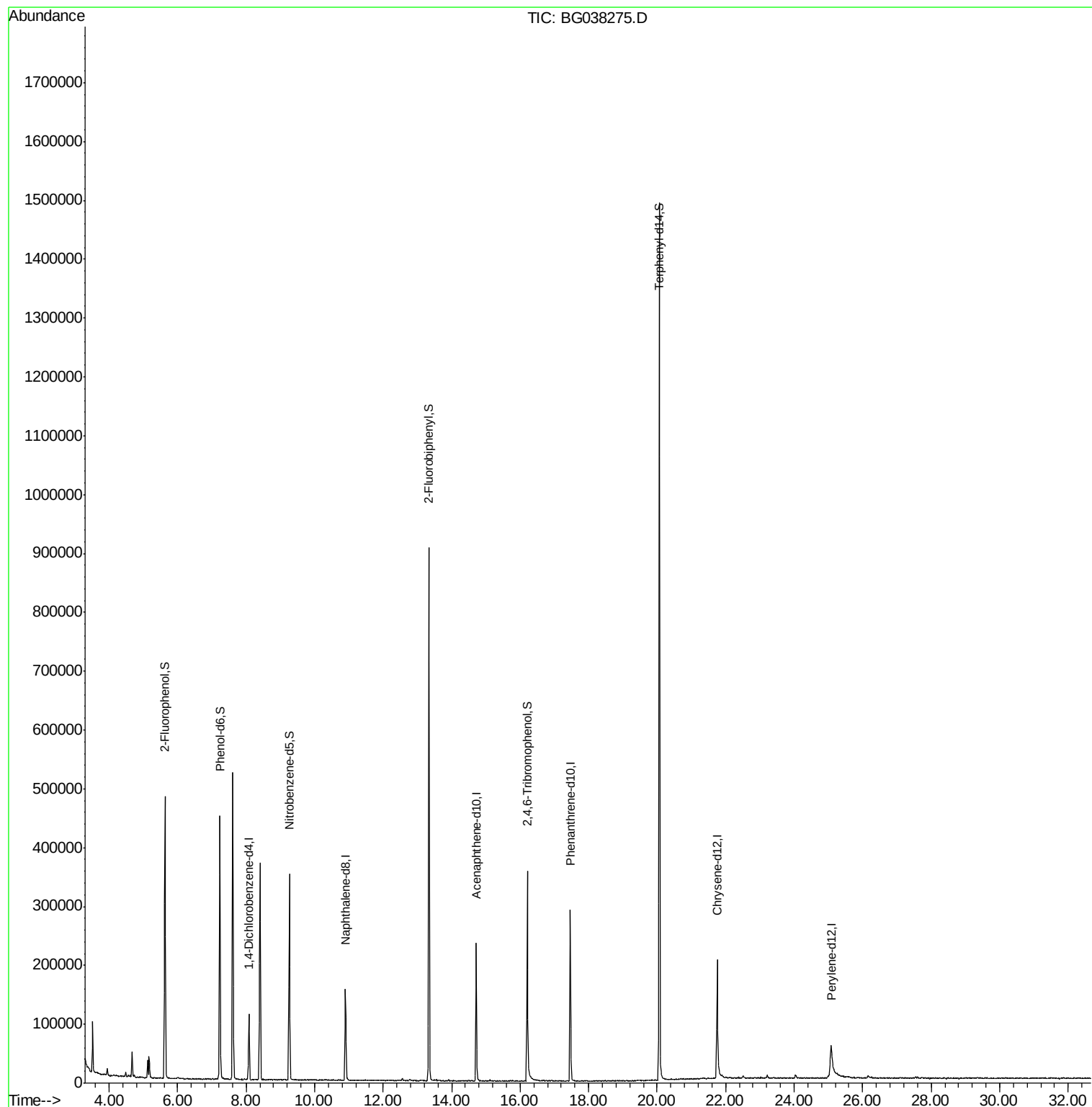
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG113018\
Data File : BG038275.D
Acq On : 1 Dec 2018 3:13
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Misc :
ALS Vial : 23 Sample Multiplier: 1

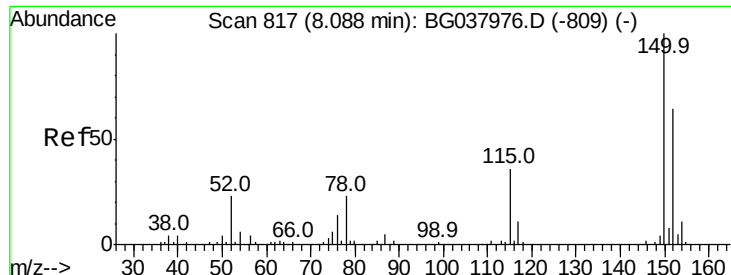
Instrument :
BNA_G
ClientSampleId :
EO-02-112918-B

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#1

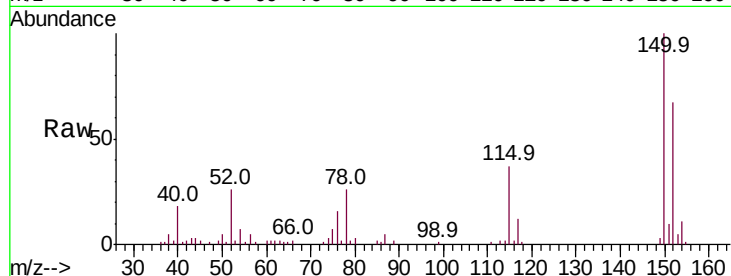
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.08 min Scan# 815
Delta R.T. -0.01 min
Lab File: BG038275.D
Acq: 1 Dec 2018 3:13

Instrument :
BNA_G
ClientSampled :
EO-02-112918-B

Tot Ion	Ratio	Lower	Upper
152	100		
150	149.7	126.0	189.0
115	55.8	45.5	68.3

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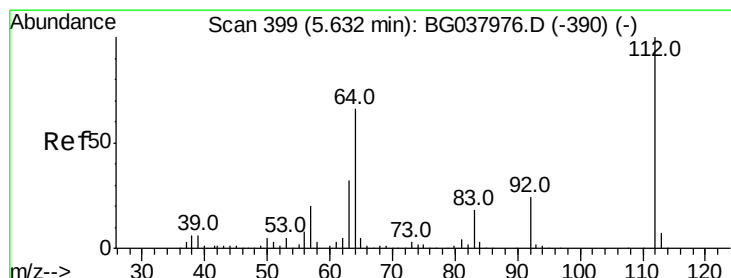
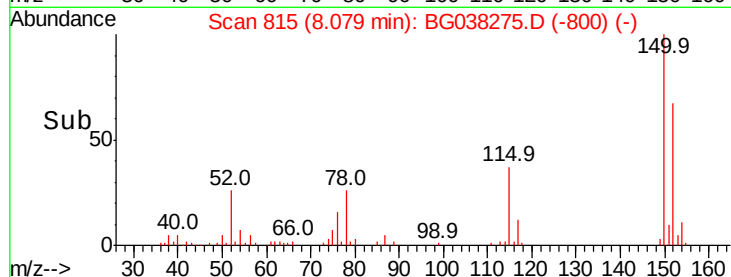
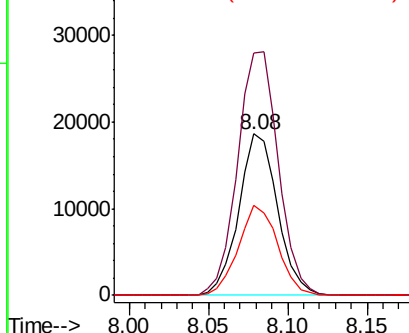


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

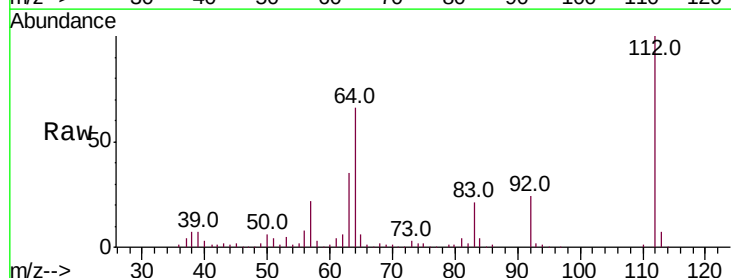
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 114.822 ng
RT: 5.63 min Scan# 398
Delta R.T. -0.00 min
Lab File: BG038275.D
Acq: 1 Dec 2018 3:13

Tgt Ion	Ratio	Lower	Upper
112	100		
64	66.0	53.1	79.7
63	35.0	27.3	40.9

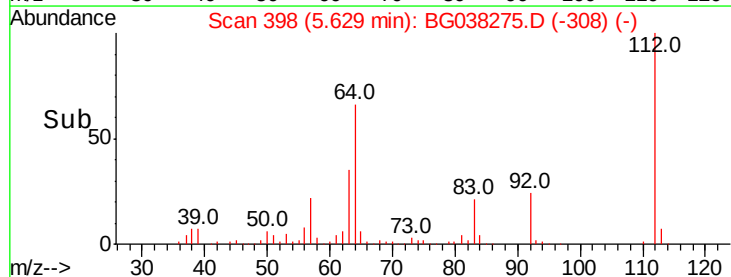
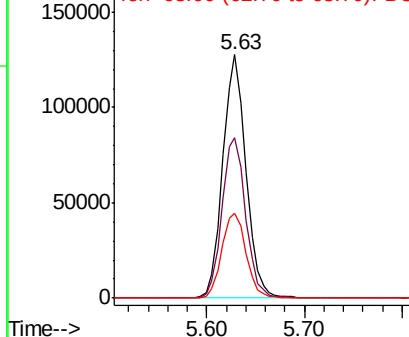


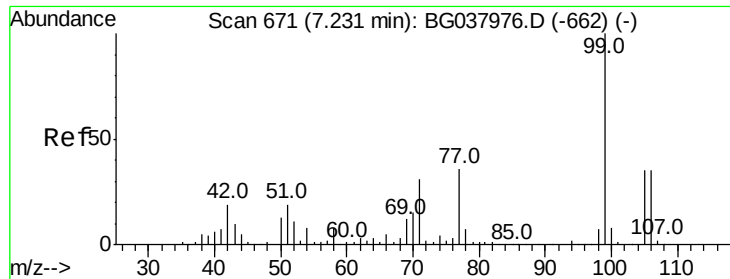
Abundance

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: 102.742 ng

RT: 7.23 min Scan# 671

Delta R.T. 0.00 min

Lab File: BG038275.D

Acq: 1 Dec 2018 3:13

Instrument :

BNA_G

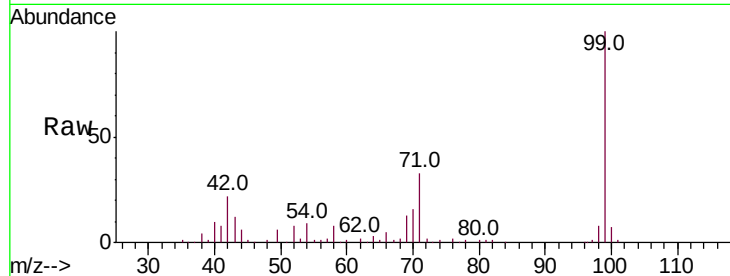
ClientSampleId :

EO-02-112918-B

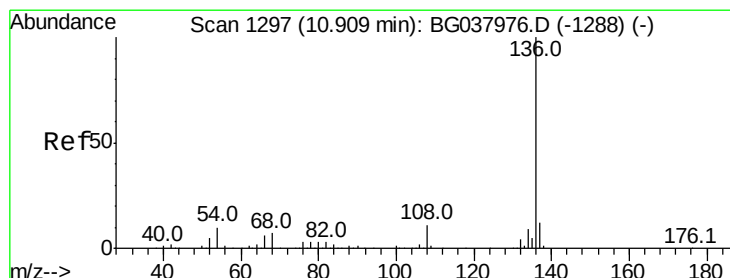
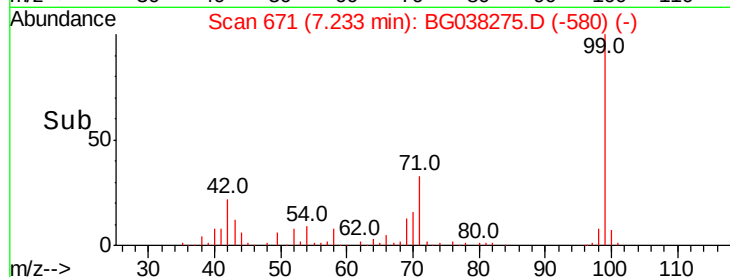
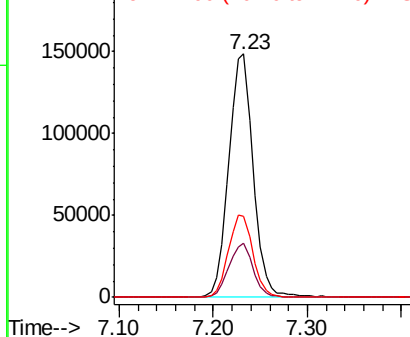
Tot Ion:	99	Resp:	268739
Ion Ratio	Lower	Upper	
99	100		
42	22.0	15.0	22.4
71	33.5	25.5	38.3

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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.90 min Scan# 1295

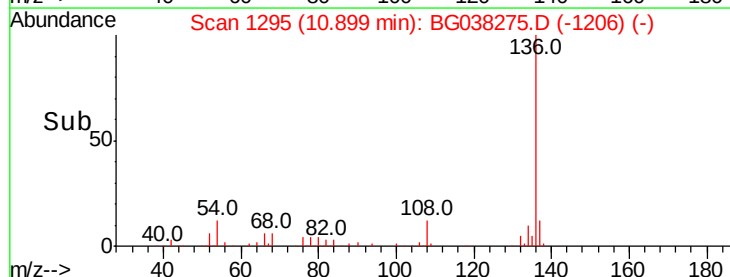
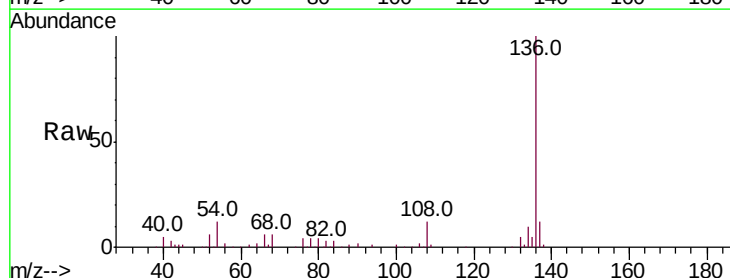
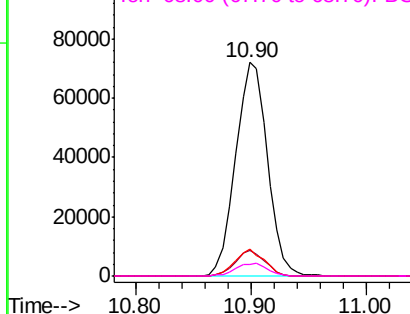
Delta R.T. -0.01 min

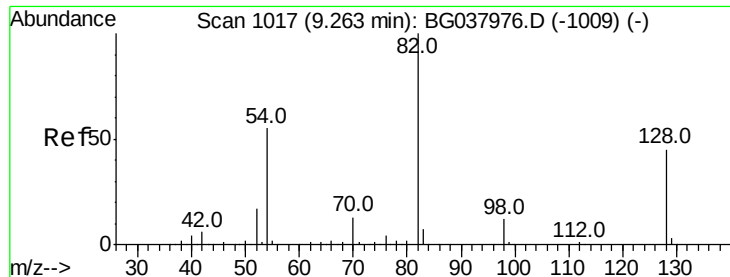
Lab File: BG038275.D

Acq: 1 Dec 2018 3:13

Tgt Ion:	136	Resp:	137169
Ion Ratio	Lower	Upper	
136	100		
137	11.7	9.6	14.4
54	12.5	7.9	11.9#
68	5.6	4.8	7.2

Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC





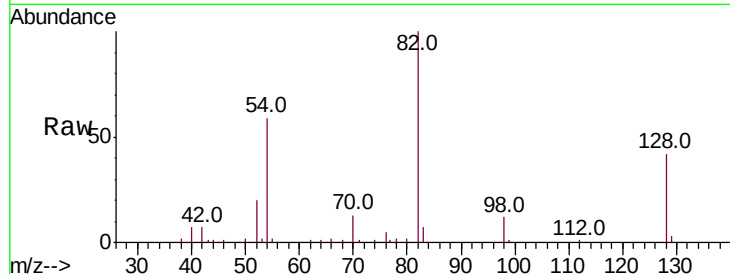
#23
Nitrobenzene-d5
Concen: 86.182 ng
RT: 9.26 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BG038275.D
Acq: 1 Dec 2018 3:13

Instrument :
BNA_G
ClientSampleId :
EO-02-112918-B

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.4	34.6	51.8
54	59.0	45.3	67.9

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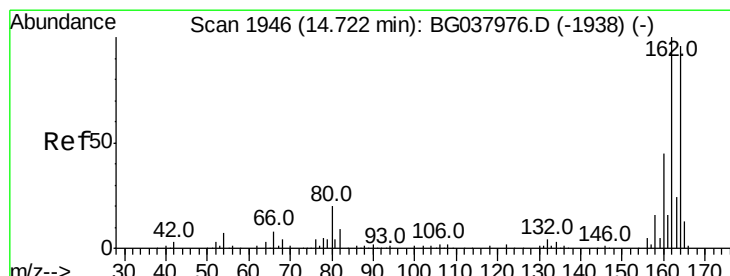
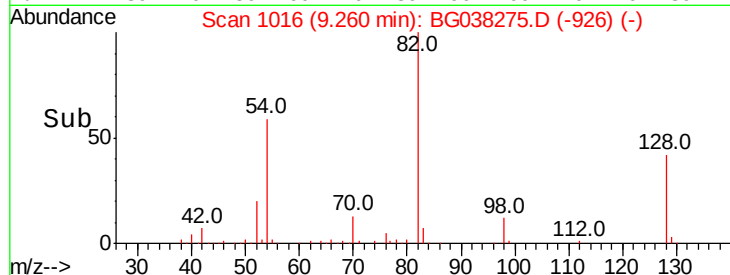
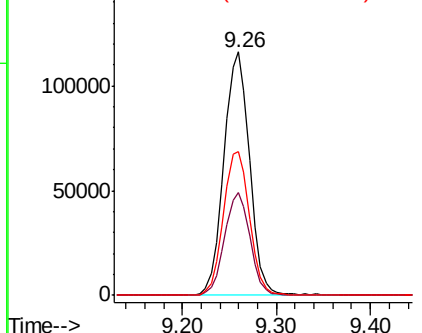


Abundance

Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): BGC

Ion 54.00 (53.70 to 54.70): BGC



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.72 min Scan# 1945
Delta R.T. -0.00 min
Lab File: BG038275.D
Acq: 1 Dec 2018 3:13

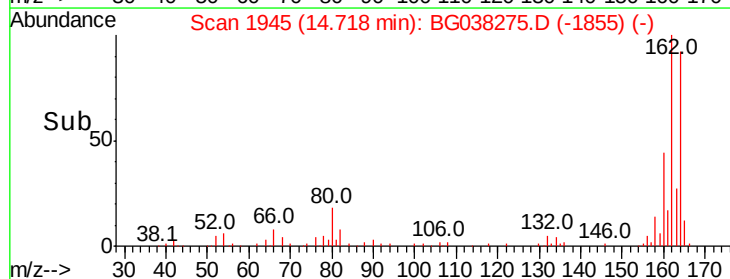
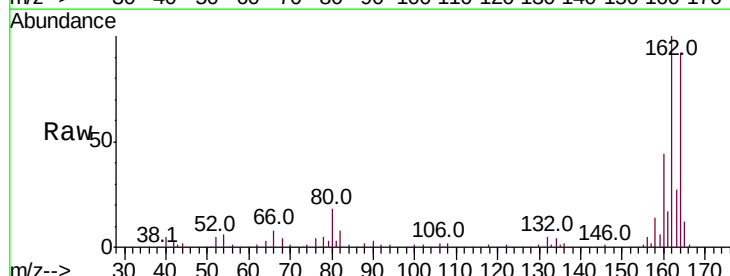
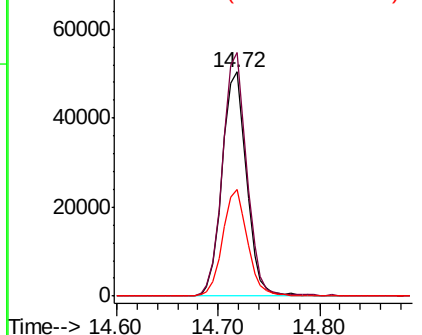
Tgt Ion	Ratio	Lower	Upper
164	100		
162	108.6	81.3	121.9
160	47.7	36.3	54.5

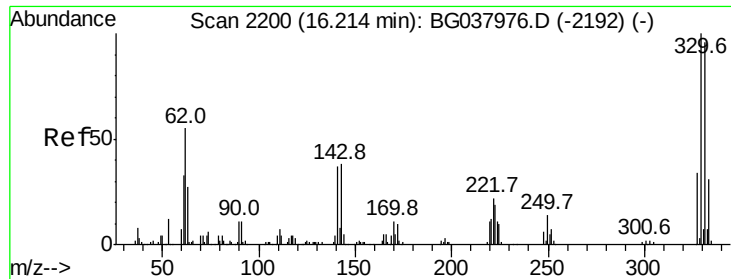
Abundance

Ion 164.00 (163.70 to 164.70): BGC

Ion 162.00 (161.70 to 162.70): BGC

Ion 160.00 (159.70 to 160.70): BGC





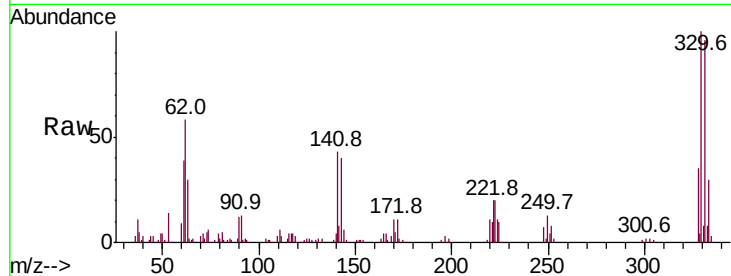
#42
 2,4,6-Tribromophenol
 Concen: 82.654 ng
 RT: 16.20 min Scan# 2198
 Delta R.T. -0.01 min
 Lab File: BG038275.D
 Acq: 1 Dec 2018 3:13

Instrument :
 BNA_G
 ClientSampleId :
 EO-02-112918-B

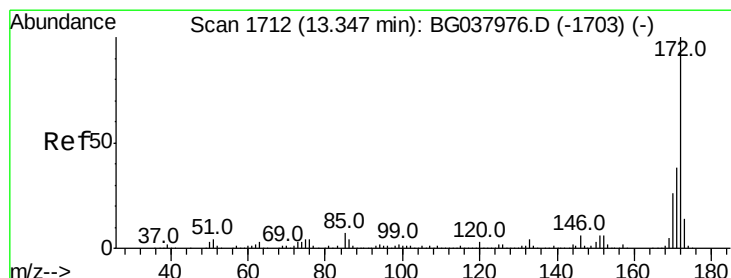
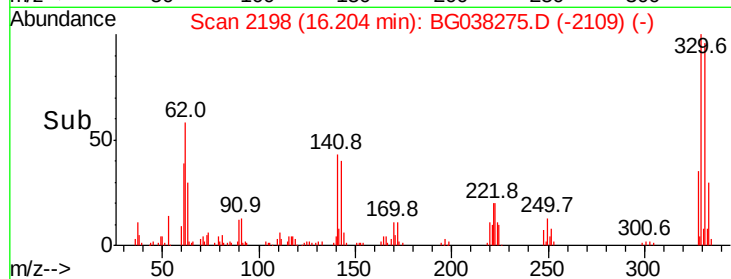
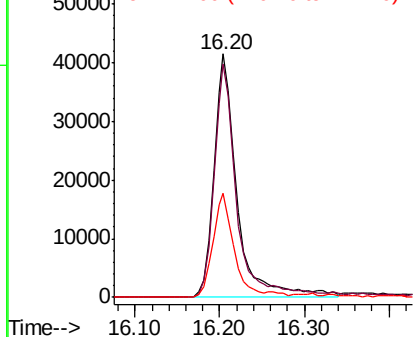
Tot Ion	Ratio	Resp	Lower	Upper
330	100	79775		
332	92.9		78.4	117.6
141	38.2		32.2	48.2

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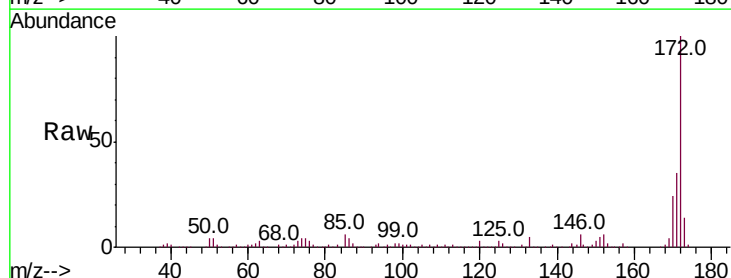


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

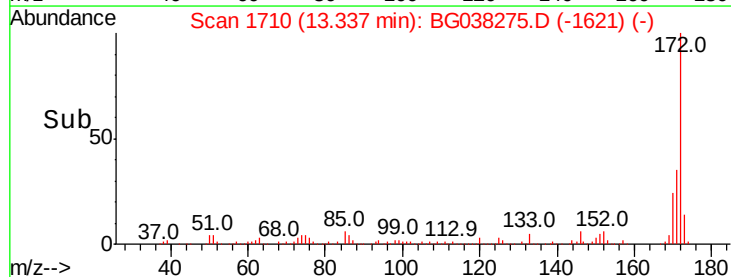
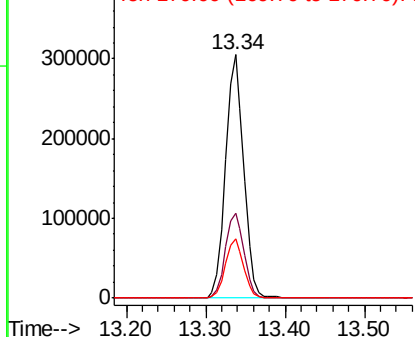


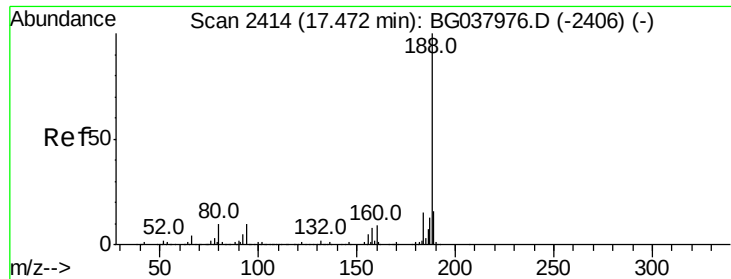
#45
 2-Fluorobiphenyl
 Concen: 83.037 ng
 RT: 13.34 min Scan# 1710
 Delta R.T. -0.01 min
 Lab File: BG038275.D
 Acq: 1 Dec 2018 3:13

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	482366		
171	35.1		31.0	46.4
170	24.2		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





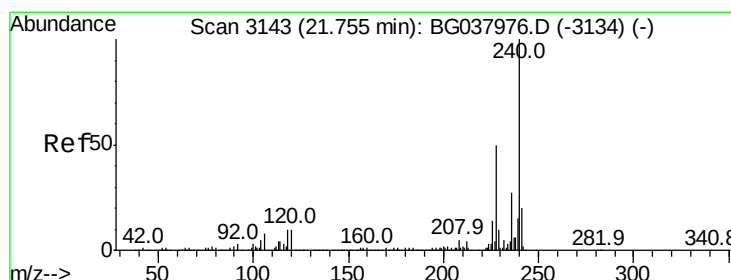
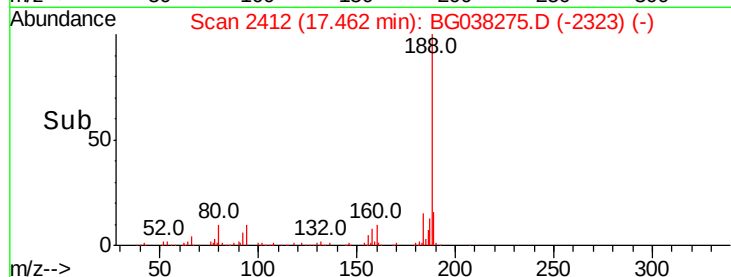
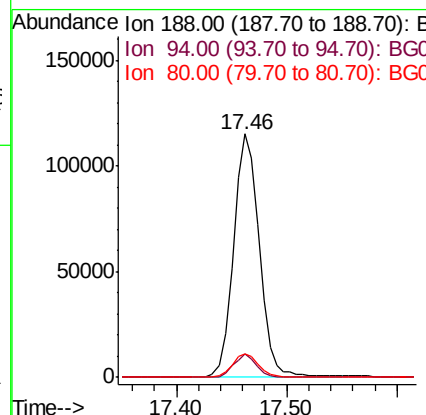
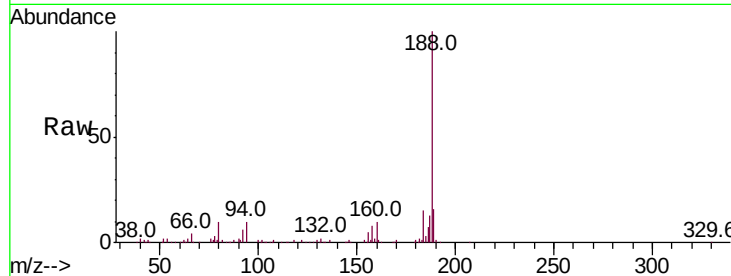
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.46 min Scan# 2412
Delta R.T. -0.01 min
Lab File: BG038275.D
Acq: 1 Dec 2018 3:13

Instrument :
BNA_G
ClientSampleId :
EO-02-112918-B

Tot Ion	Ratio	Resp	Lower	Upper
188	100	188144		
94	9.9		7.2	10.8
80	9.7		7.7	11.5

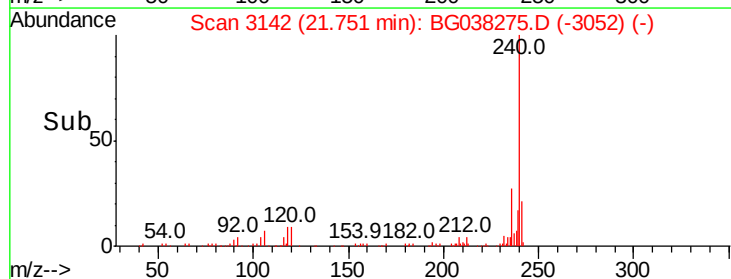
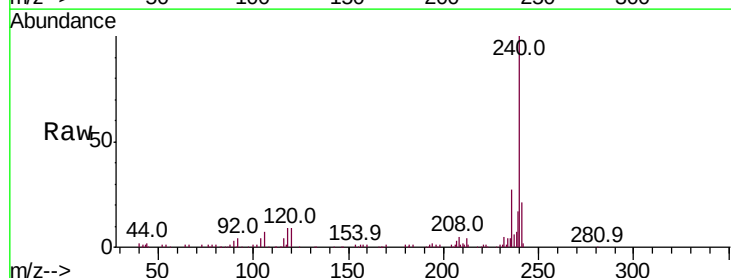
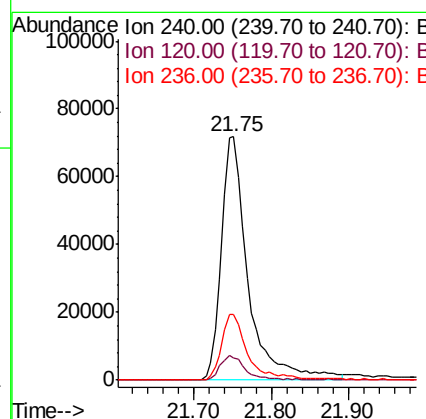
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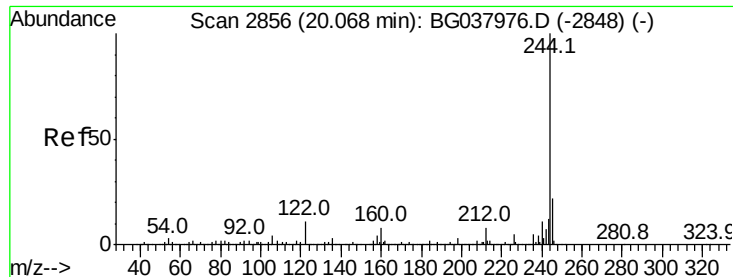
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.75 min Scan# 3142
Delta R.T. -0.00 min
Lab File: BG038275.D
Acq: 1 Dec 2018 3:13

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	173394		
120	8.9		8.1	12.1
236	27.1		21.4	32.0





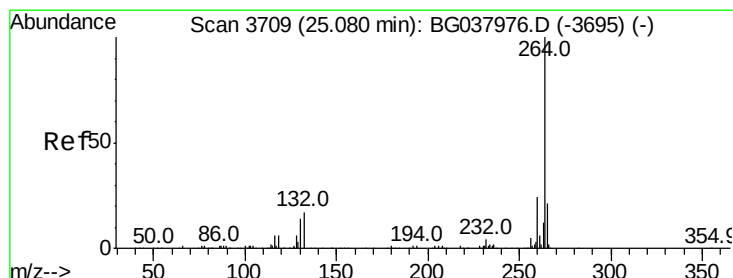
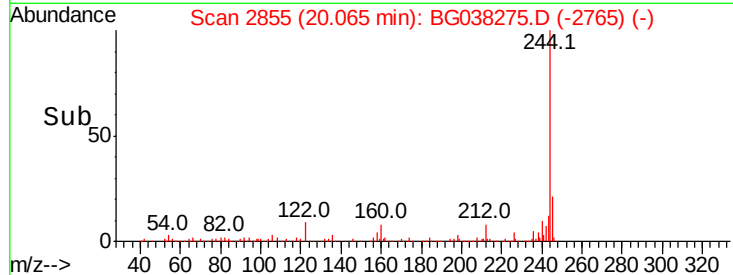
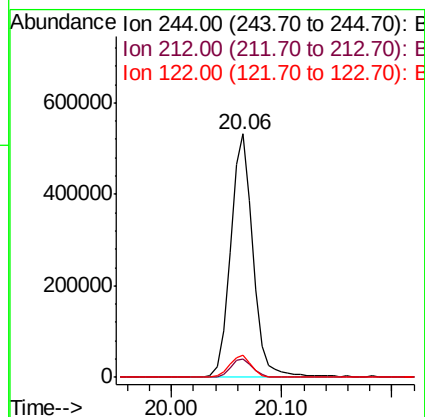
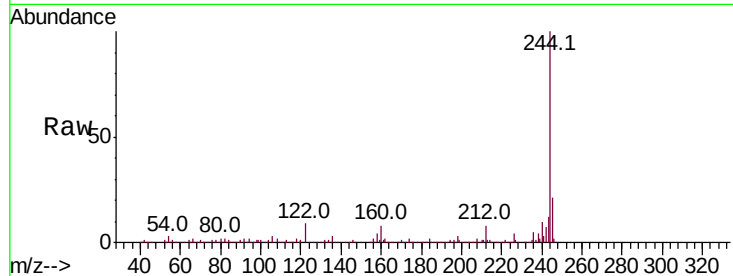
#79
 Terphenyl-d14
 Concen: 102.281 ng
 RT: 20.06 min Scan# 2855
 Delta R.T. -0.00 min
 Lab File: BG038275.D
 Acq: 1 Dec 2018 3:13

Instrument :
 BNA_G
 ClientSampleId :
 EO-02-112918-B

Tot Ion:	244	Resp:	753713
Ion Ratio		Lower	Upper
244	100		
212	7.7	6.5	9.7
122	9.1	9.0	13.4

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#87
 Perylene-d12
 Concen: 20.000 ng m
 RT: 25.08 min Scan# 3708
 Delta R.T. -0.00 min
 Lab File: BG038275.D
 Acq: 1 Dec 2018 3:13

Tgt Ion:	264	Resp:	130296
Ion Ratio		Lower	Upper
264	100		
260	22.4	18.2	27.4
265	22.7	17.9	26.9

