

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110218\
 Data File : BG037767.D
 Acq On : 2 Nov 2018 23:15
 Operator : JU/SJ
 Sample : J5780-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CPS113081

Manual Integrations
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Quant Time: Nov 05 08:27:44 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 18 14:06:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	56501	20.00	ng	0.00
21) Naphthalene-d8	10.92	136	260470	20.00	ng	0.00
39) Acenaphthene-d10	14.73	164	167490	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	359351	20.00	ng	0.00
76) Chrysene-d12	21.77	240	322008	20.00	ng	0.00
87) Perylene-d12	25.10	264	308111	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	203194	60.12	ng	0.00
7) Phenol-d6	7.24	99	199248	38.99	ng	0.00
23) Nitrobenzene-d5	9.27	82	378348	81.37	ng	0.00
42) 2,4,6-Tribromophenol	16.22	330	218463	119.59	ng	0.00
45) 2-Fluorobiphenyl	13.35	172	933984	84.09	ng	-0.01
79) Terphenyl-d14	20.08	244	1253830	83.20	ng	0.00
Target Compounds						
35) Caprolactam	11.84	113	20668m	11.913	ng	Qvalue

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

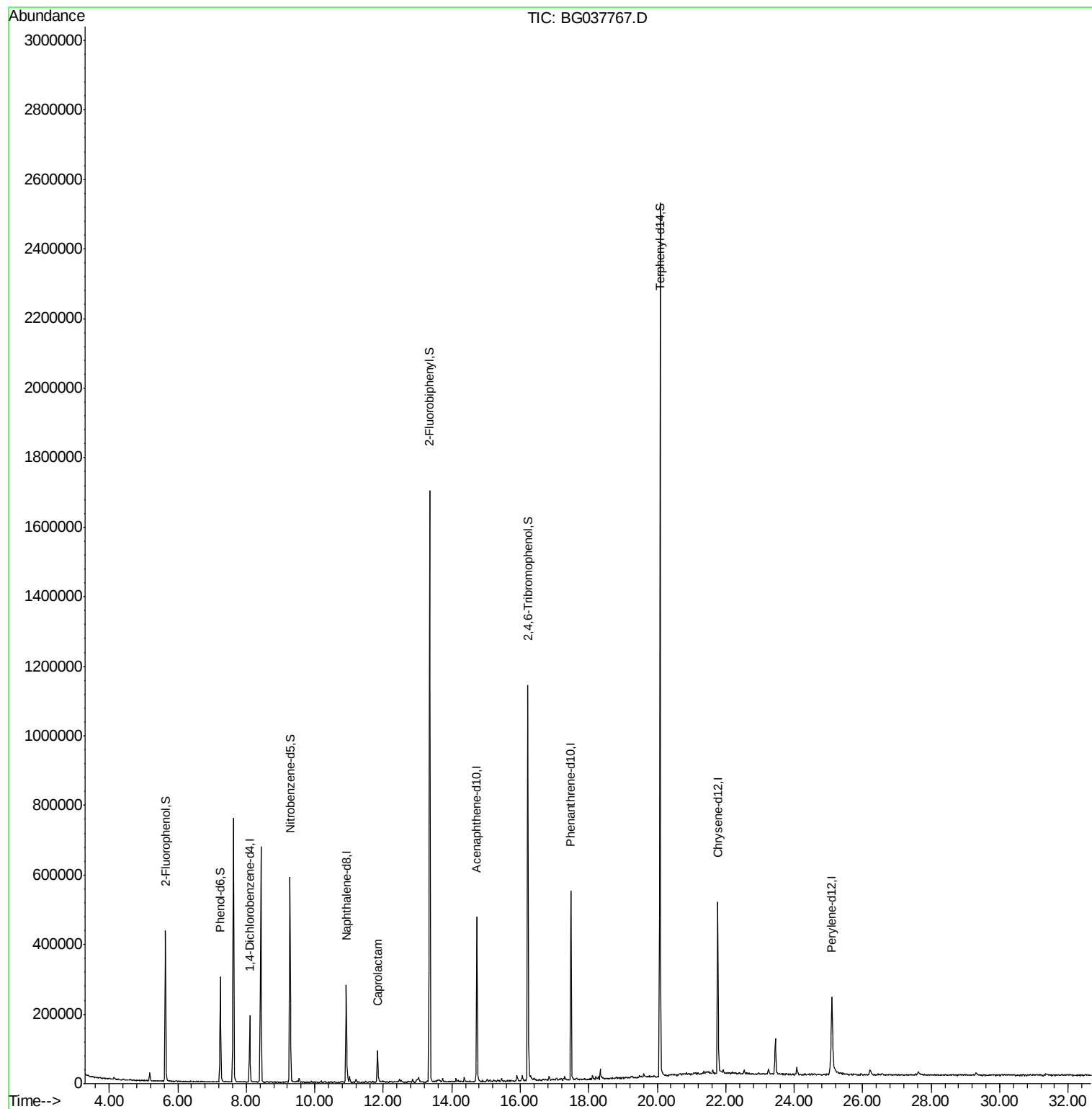
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110218\
Data File : BG037767.D
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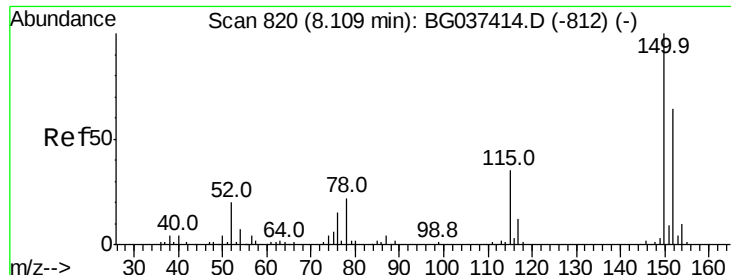
Instrument :
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#1

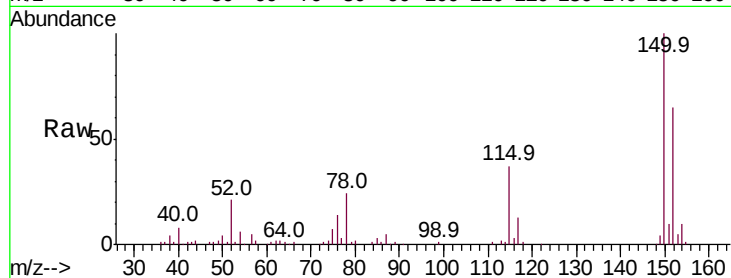
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.10 min Scan# 819
Delta R.T. -0.01 min
Lab File: BG037767.D
Acq: 2 Nov 2018 23:15

Instrument :
BNA_G
ClientSampleId :
CPS113081

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.9	126.0	189.0
115	56.0	45.5	68.3

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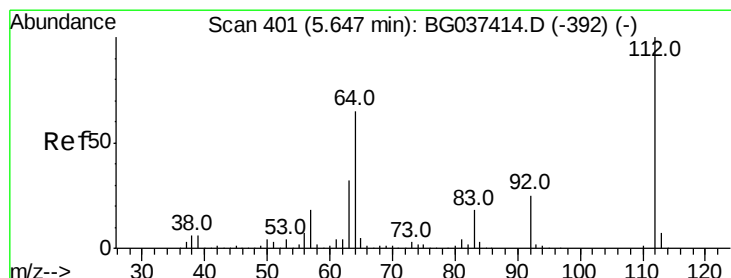
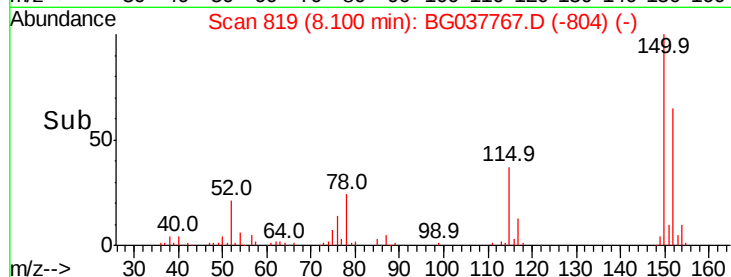
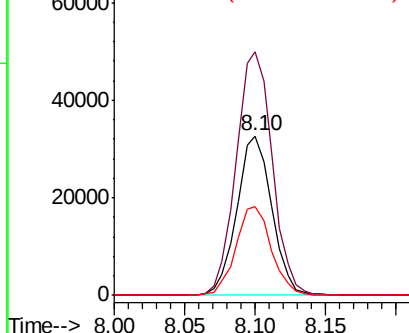


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

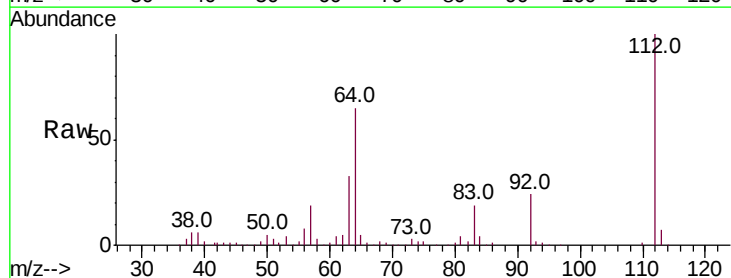
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 60.125 ng
RT: 5.64 min Scan# 400
Delta R.T. -0.01 min
Lab File: BG037767.D
Acq: 2 Nov 2018 23:15

Tgt Ion	Ratio	Lower	Upper
112	100		
64	65.5	53.1	79.7
63	33.4	27.3	40.9

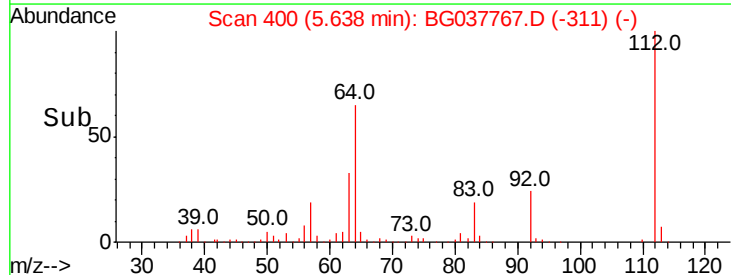
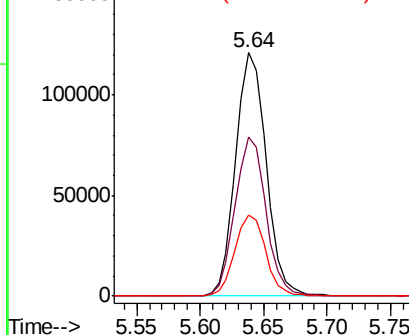


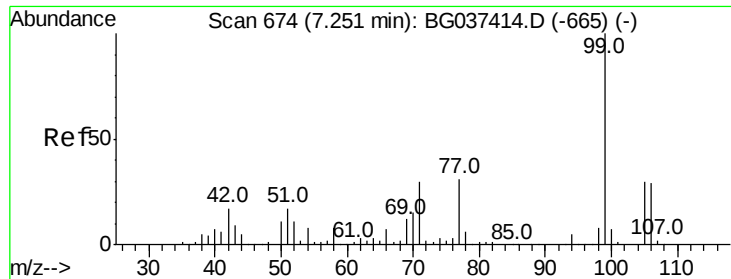
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 38.990 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG037767.D

Acq: 2 Nov 2018 23:15

Instrument :

BNA_G

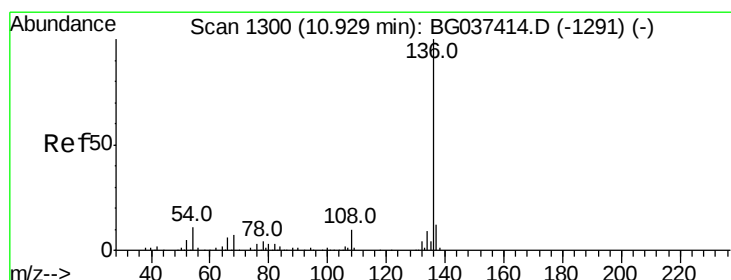
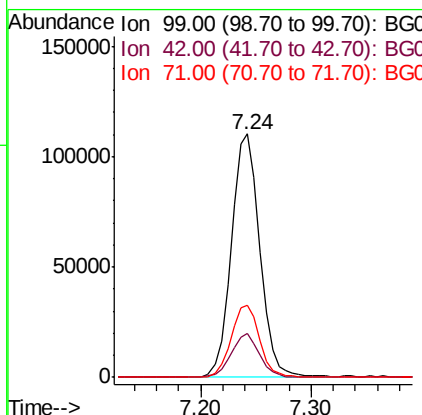
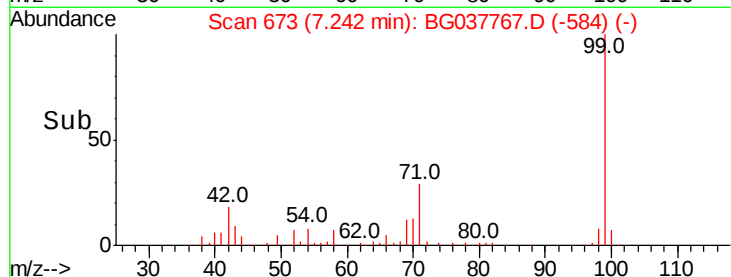
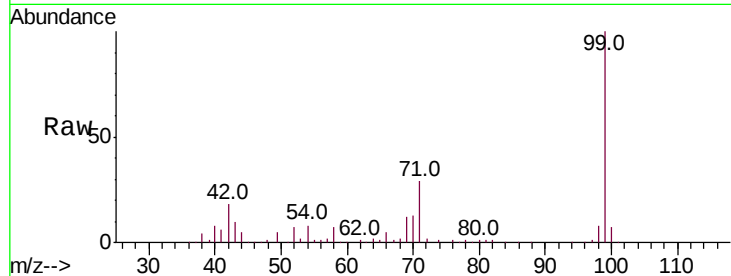
ClientSampled :

CPS113081

Tot Ion:	99	Resp:	199248
Ion Ratio	Lower	Upper	
99	100		
42	17.9	15.0	22.4
71	29.4	25.5	38.3

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#21

Naphthalene-d8

Concen: 20.000 ng

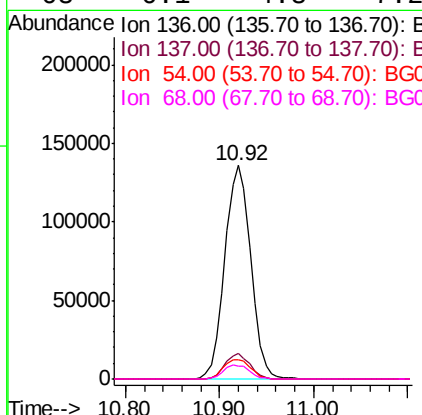
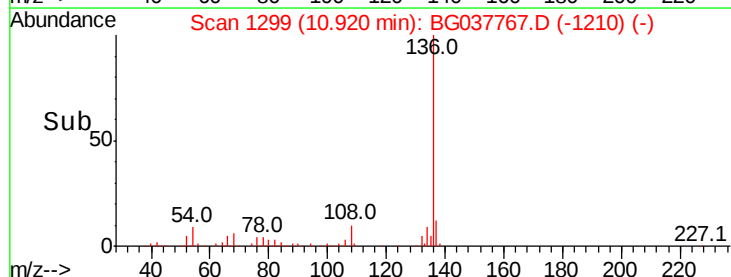
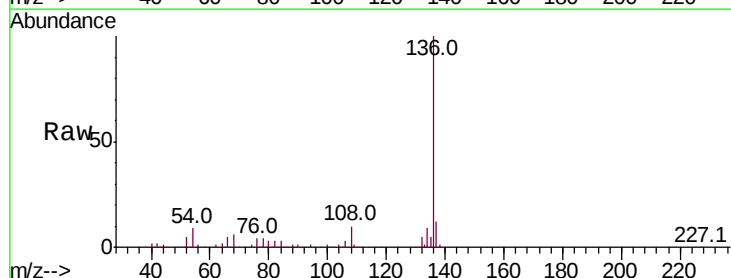
RT: 10.92 min Scan# 1299

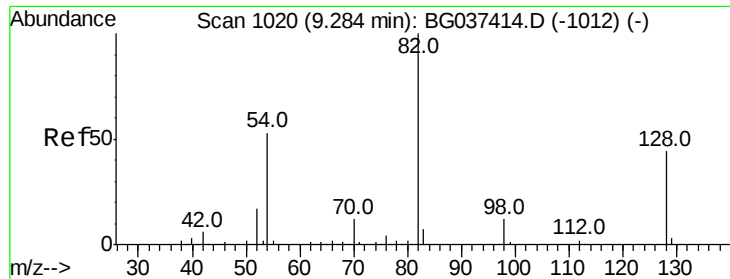
Delta R.T. -0.01 min

Lab File: BG037767.D

Acq: 2 Nov 2018 23:15

Tgt Ion:	136	Resp:	260470
Ion Ratio	Lower	Upper	
136	100		
137	12.2	9.6	14.4
54	9.0	7.9	11.9
68	6.1	4.8	7.2





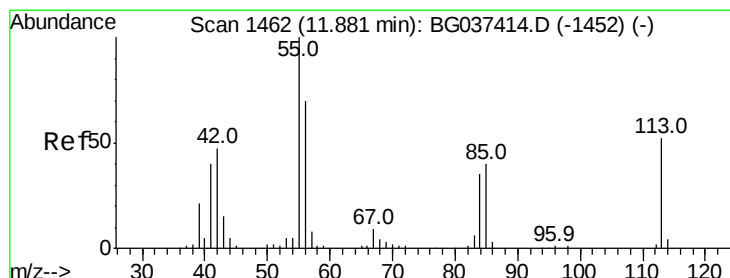
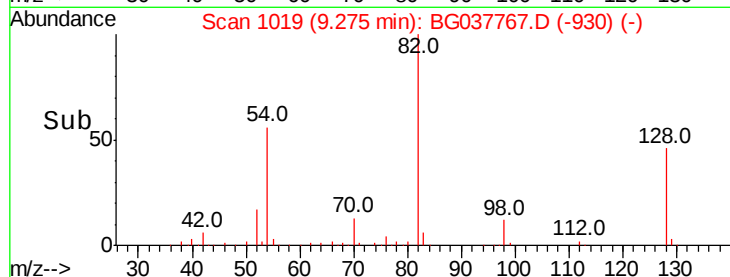
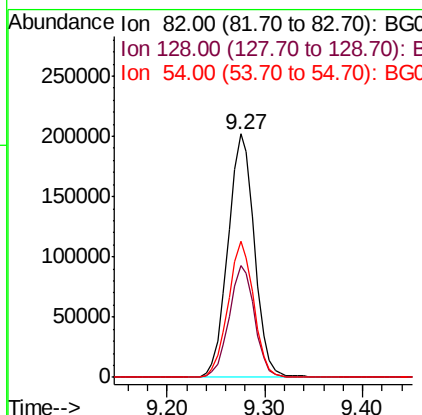
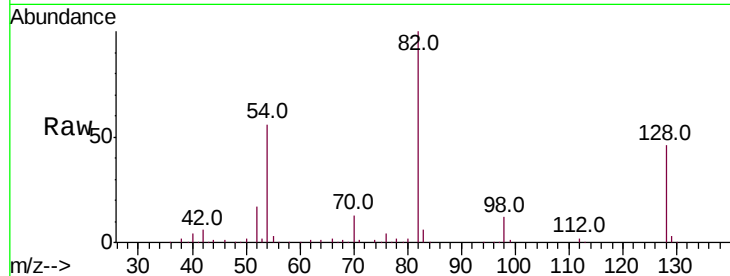
#23
Nitrobenzene-d5
Concen: 81.371 ng
RT: 9.27 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BG037767.D
Acq: 2 Nov 2018 23:15

Instrument :
BNA_G
ClientSampled :
CPS113081

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.7	34.6	51.8
54	55.7	45.3	67.9

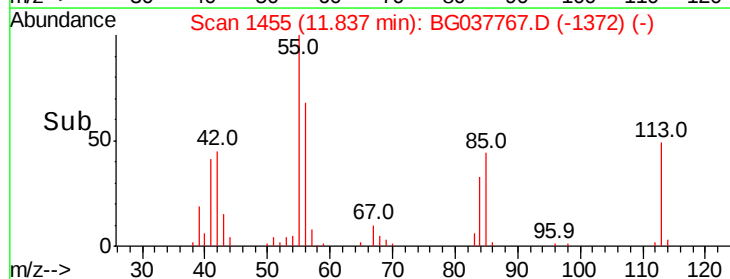
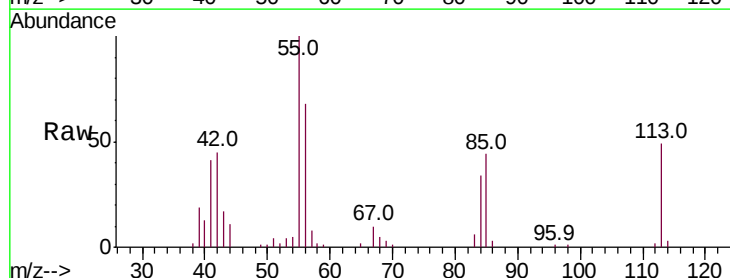
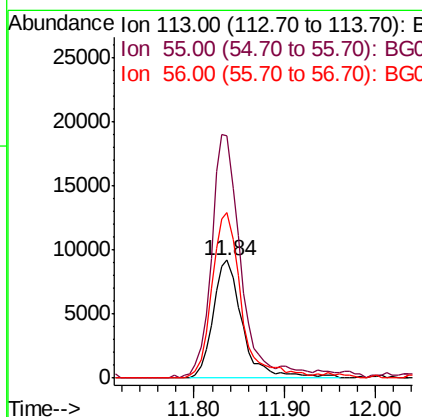
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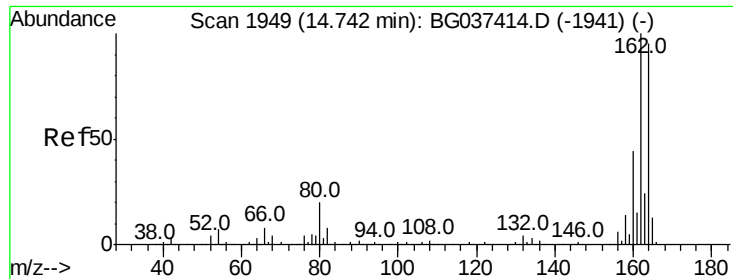
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#35
Caprolactam
Concen: 11.913 ng m
RT: 11.84 min Scan# 1455
Delta R.T. -0.04 min
Lab File: BG037767.D
Acq: 2 Nov 2018 23:15

Tgt Ion	Ratio	Lower	Upper
113	100		
55	206.1	176.6	216.6
56	140.8	128.3	168.3





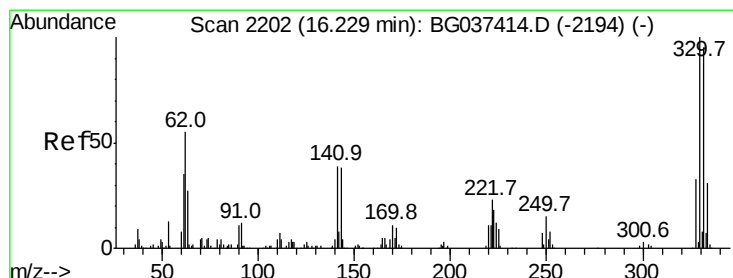
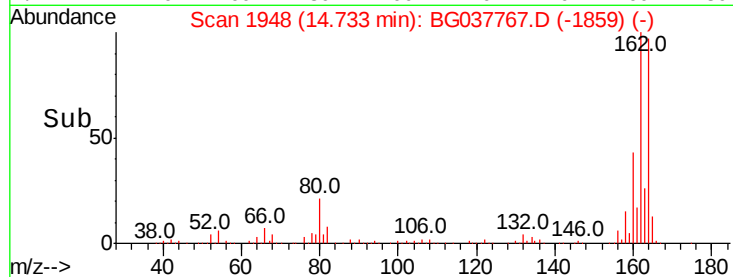
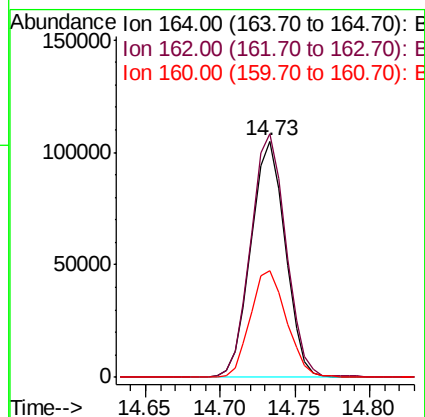
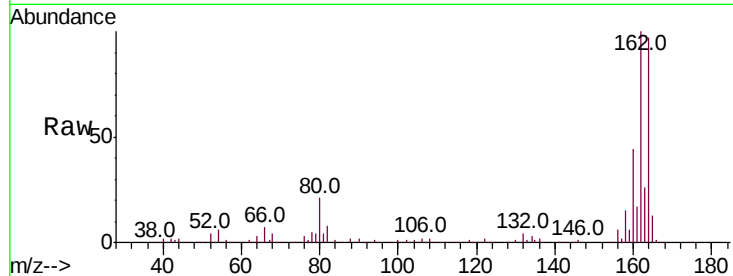
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.73 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BG037767.D
Acq: 2 Nov 2018 23:15

Instrument :
BNA_G
ClientSampleId :
CPS113081

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.0	81.3	121.9
160	44.9	36.3	54.5

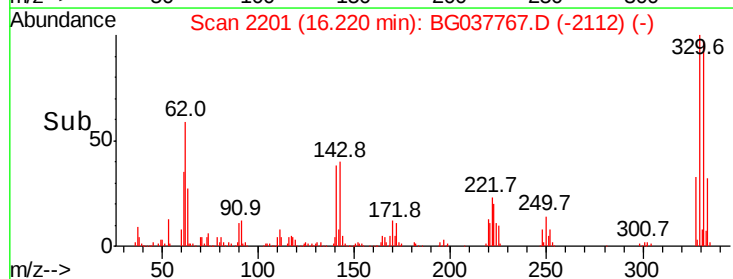
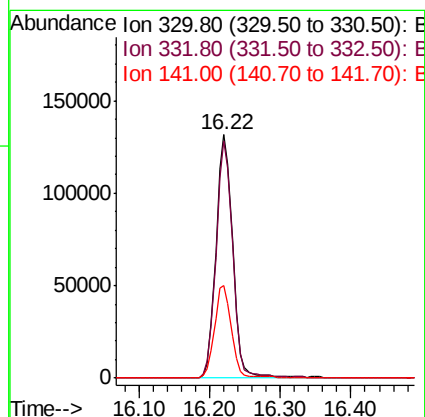
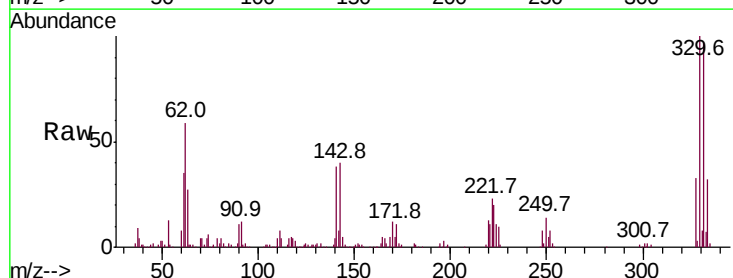
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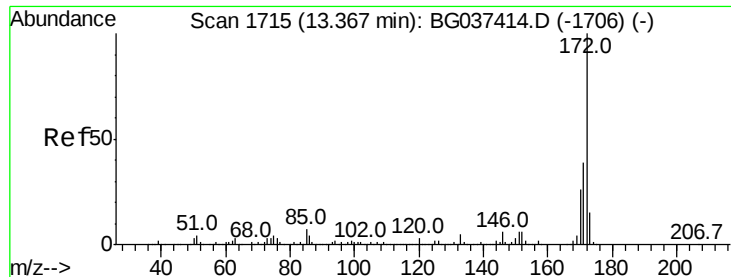
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#42
2,4,6-Tribromophenol
Concen: 119.588 ng
RT: 16.22 min Scan# 2201
Delta R.T. -0.01 min
Lab File: BG037767.D
Acq: 2 Nov 2018 23:15

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.1	78.4	117.6
141	38.1	32.2	48.2





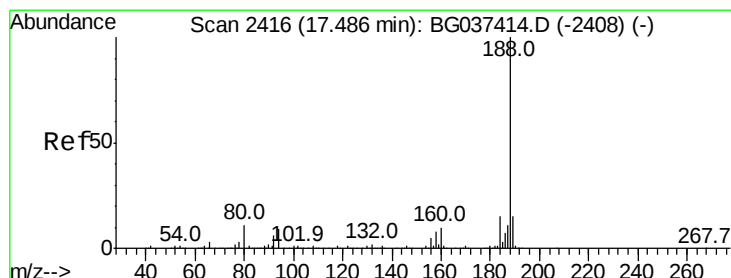
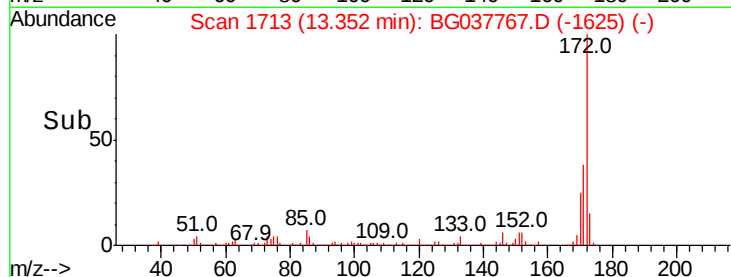
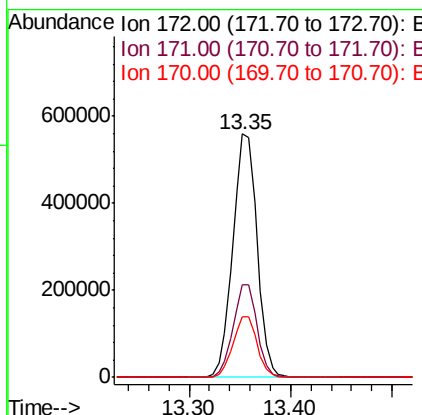
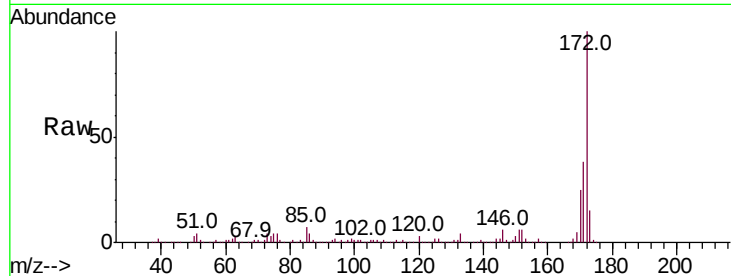
#45
 2-Fluorobiphenyl
 Concen: 84.088 ng
 RT: 13.35 min Scan# 1713
 Delta R.T. -0.01 min
 Lab File: BG037767.D
 Acq: 2 Nov 2018 23:15

Instrument :
 BNA_G
 ClientSampled :
 CPS113081

Tot Ion:	172	Resp:	933984
Ion Ratio	Lower	Upper	
172	100		
171	38.2	31.0	46.4
170	24.8	20.2	30.2

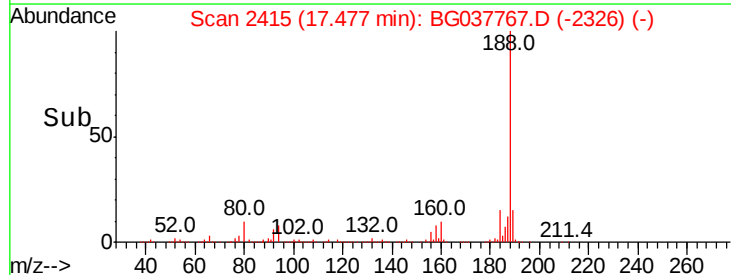
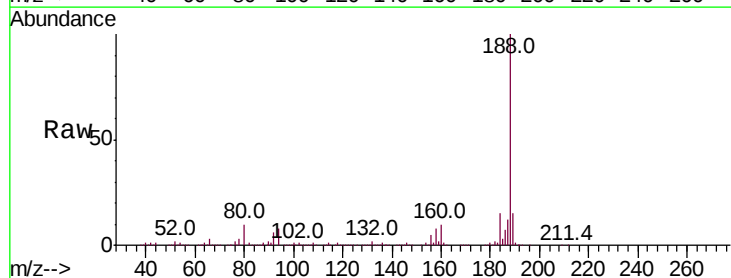
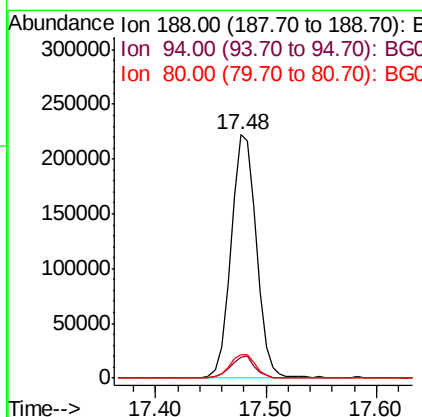
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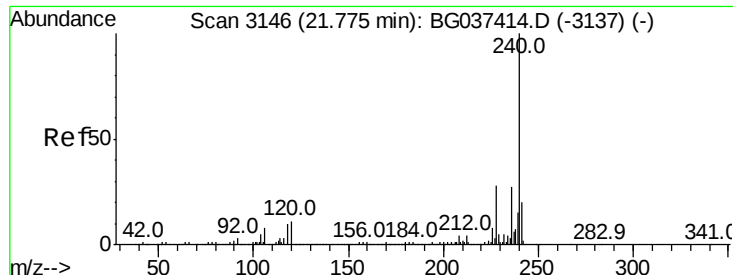
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#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.48 min Scan# 2415
 Delta R.T. -0.01 min
 Lab File: BG037767.D
 Acq: 2 Nov 2018 23:15

Tgt Ion:	188	Resp:	359351
Ion Ratio	Lower	Upper	
188	100		
94	8.4	7.2	10.8
80	9.5	7.7	11.5





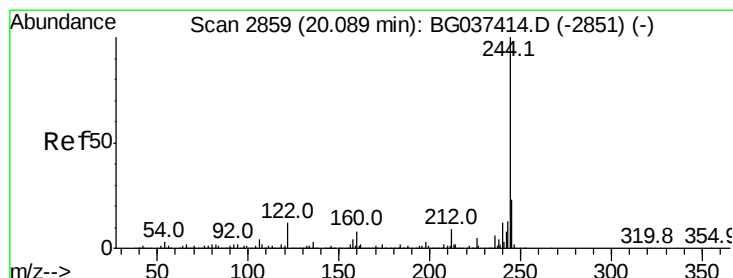
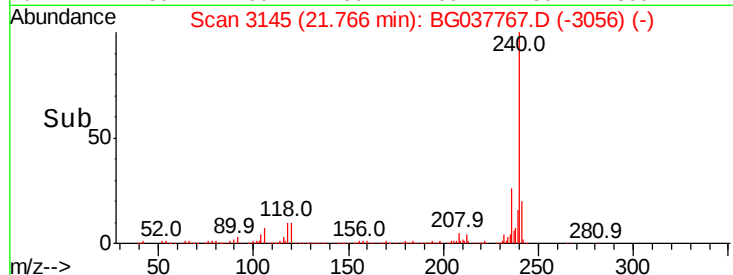
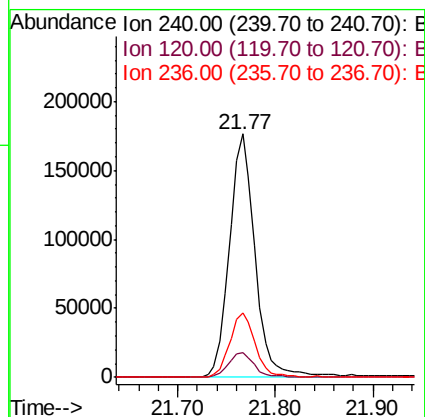
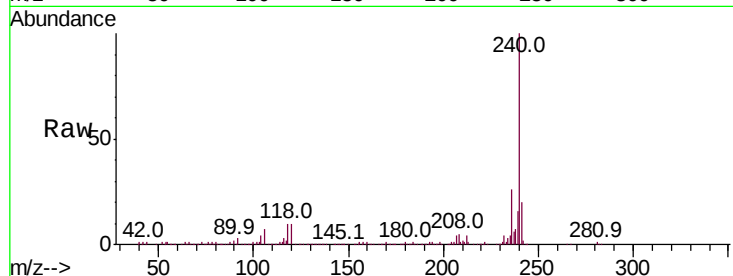
#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.77 min Scan# 3145
 Delta R.T. -0.01 min
 Lab File: BG037767.D
 Acq: 2 Nov 2018 23:15

Instrument :
 BNA_G
 ClientSampleId :
 CPS113081

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.3	8.1	12.1
236	26.5	21.4	32.0

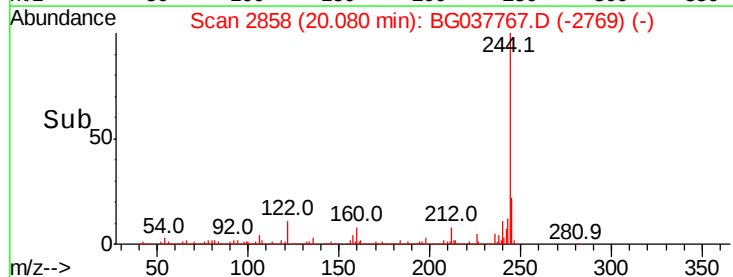
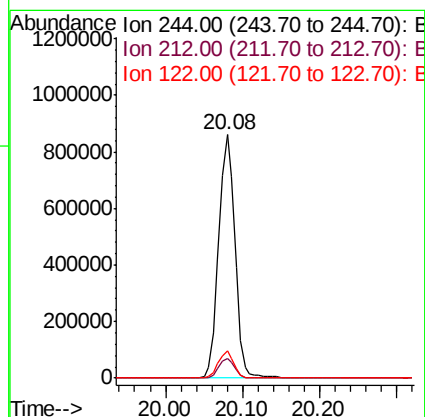
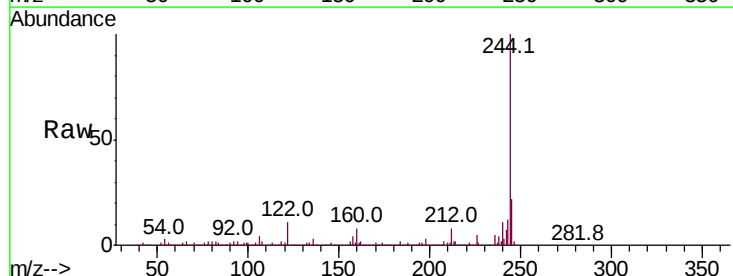
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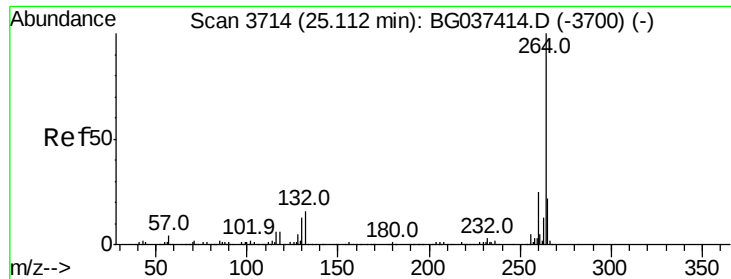
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#79
 Terphenyl-d14
 Concen: 83.201 ng
 RT: 20.08 min Scan# 2858
 Delta R.T. -0.01 min
 Lab File: BG037767.D
 Acq: 2 Nov 2018 23:15

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.5	9.7
122	11.0	9.0	13.4





#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.10 min Scan# 3712
Delta R.T. -0.01 min
Lab File: BG037767.D
Acq: 2 Nov 2018 23:15

Instrument :
BNA_G
ClientSampleId :
CPS113081

Tot Ion	Ratio	Resp Lower	Upper
264	100		
260	23.2	18.2	27.4
265	21.3	17.9	26.9

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