

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030118\
 Data File : BG032927.D
 Acq On : 1 Mar 2018 21:23
 Operator : SJ/JU
 Sample : J1699-52
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B16

Manual Integrations
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Quant Time: Mar 02 10:28:01 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 01 17:38:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.92	152	57064	20.00	ng	0.00
21) Naphthalene-d8	11.81	136	244195	20.00	ng	0.00
38) Acenaphthene-d10	15.54	164	141155	20.00	ng	0.00
63) Phenanthrene-d10	18.26	188	337072	20.00	ng	0.00
75) Chrysene-d12	22.62	240	320907	20.00	ng	0.00
86) Perylene-d12	26.43	264	303513	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.33	112	494947	138.76	ng	0.00
7) Phenol-d6	8.02	99	602071	121.10	ng	0.00
23) Nitrobenzene-d5	10.12	82	414208	113.89	ng	0.00
41) 2,4,6-Tribromophenol	17.00	330	183270	123.48	ng	0.00
44) 2-Fluorobiphenyl	14.17	172	924759	94.49	ng	0.00
78) Terphenyl-d14	20.78	244	1423552	99.67	ng	0.00
Target Compounds						
32) Benzoic acid	10.97	122	5059m	8.426	ng	Qvalue

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

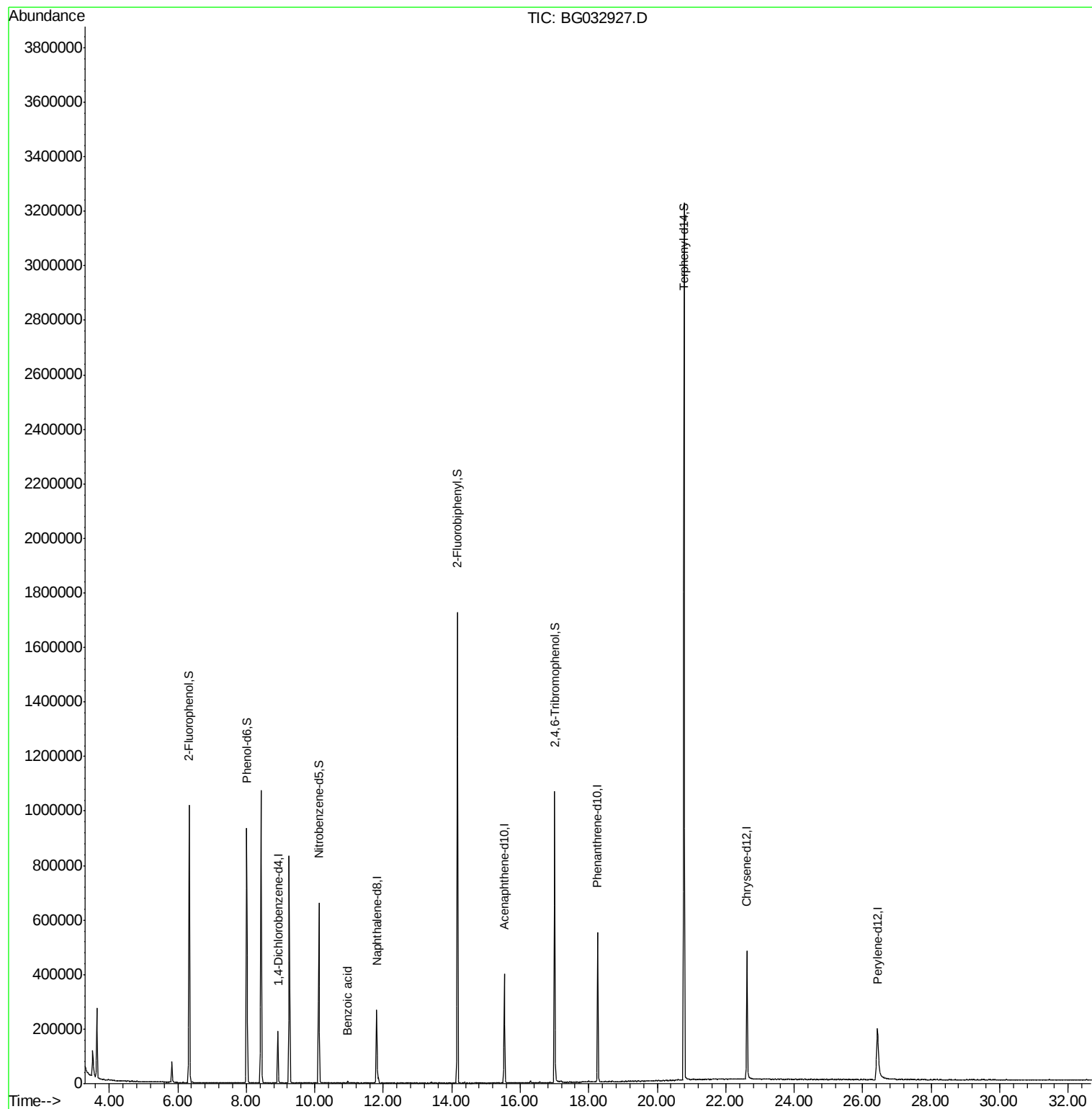
Data Path : Z:\HPCHEM1\BNA G\DATA\BG030118\
Data File : BG032927.D
Acq On : 1 Mar 2018 21:23
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Sample : J1699-52
Misc :
ALS Vial : 11 Sample Multiplier: 1

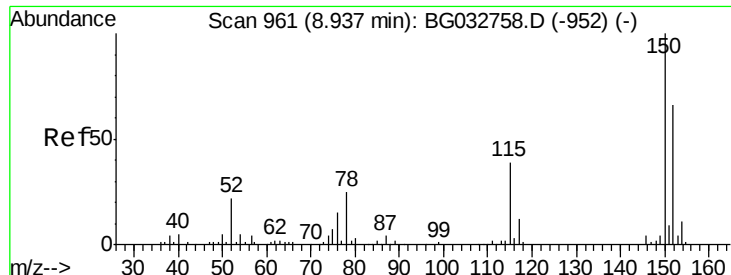
Instrument :
BNA_G
ClientSampleId :
B16

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Quant Time: Mar 02 10:28:01 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 01 17:38:52 2018
Response via : Initial Calibration





#1

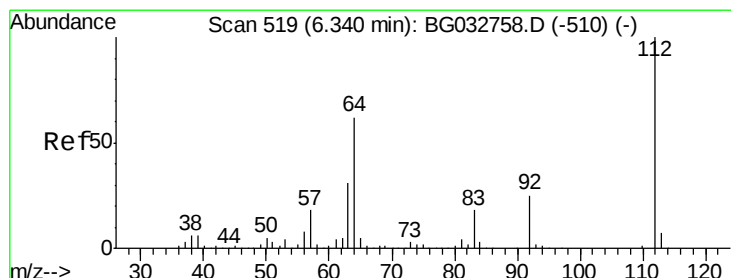
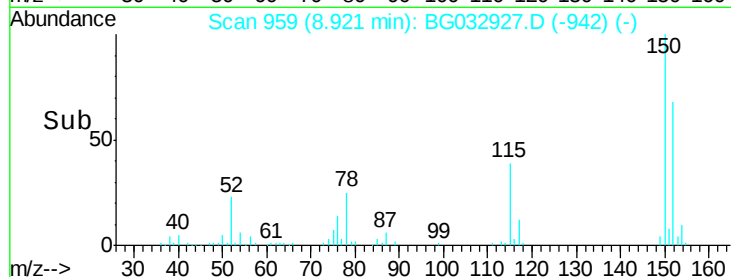
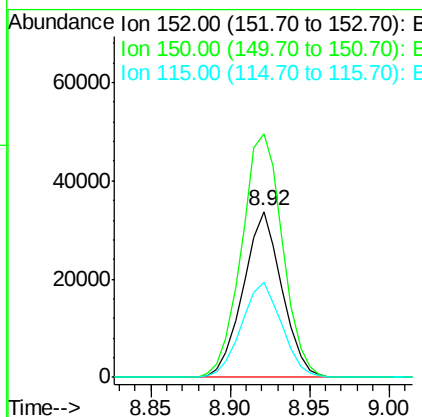
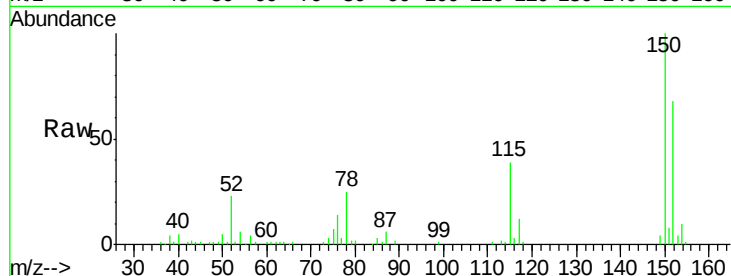
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.92 min Scan# 959
Delta R.T. 0.00 min
Lab File: BG032927.D
Acq: 1 Mar 2018 21:23

Instrument :
BNA_G
ClientSampleId :
B16

Tot Ion	Ratio	Lower	Upper
152	100		
150	147.1	126.6	189.8
115	57.2	53.0	79.4

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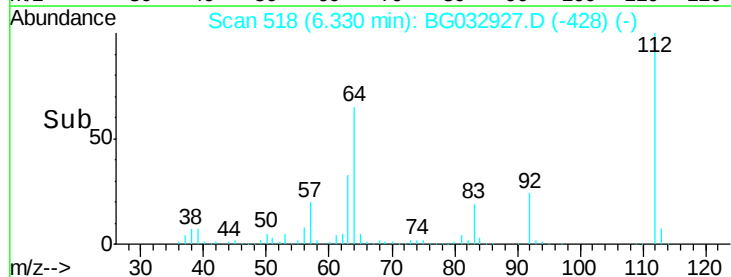
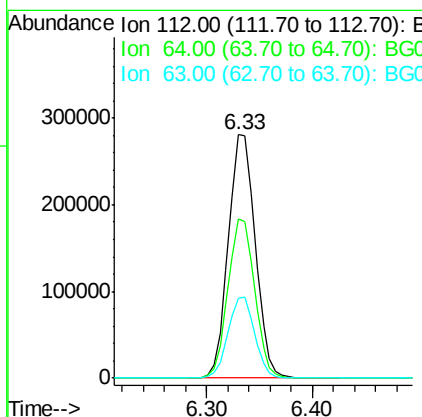
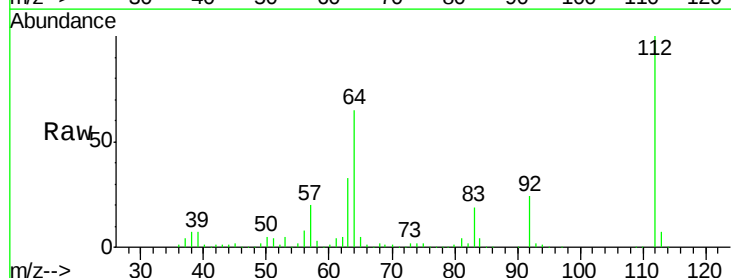
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#5

2-Fluorophenol
Concen: 138.764 ng
RT: 6.33 min Scan# 518
Delta R.T. 0.00 min
Lab File: BG032927.D
Acq: 1 Mar 2018 21:23

Tgt Ion	Ratio	Lower	Upper
112	100		
64	65.4	56.3	84.5
63	32.7	30.1	45.1





#7

Phenol-d6

Concen: 121.101 ng

RT: 8.02 min Scan# 805

Delta R.T. 0.00 min

Lab File: BG032927.D

Acq: 1 Mar 2018 21:23

Instrument :

BNA_G

ClientSampled :

B16

Tot Ion: 99 Resp: 602071

Ion Ratio Lower Upper

99 100

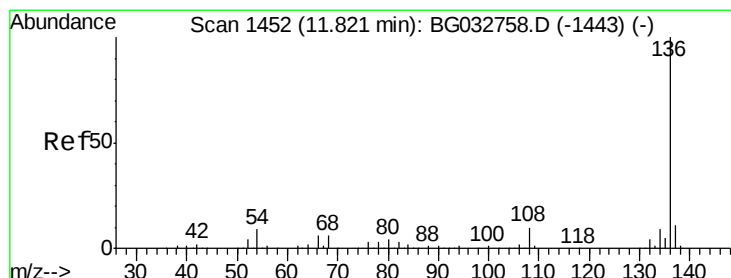
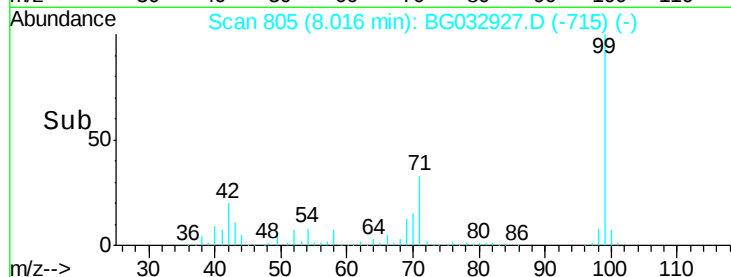
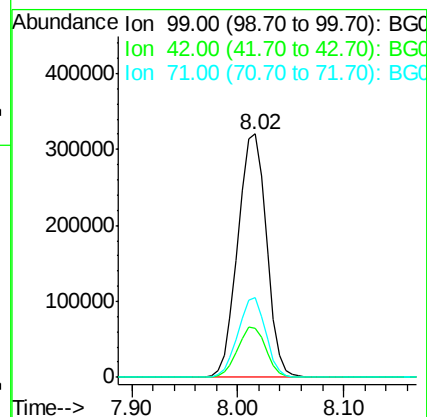
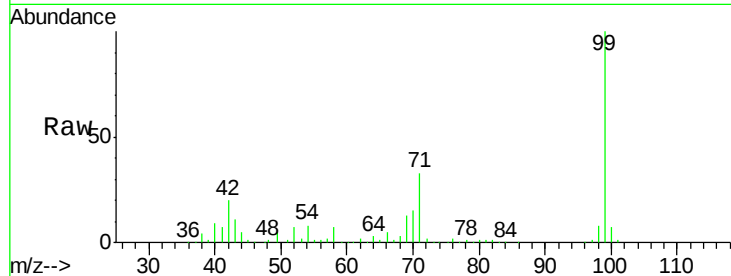
42 20.2 14.1 21.1

71 32.6 26.1 39.1

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#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.81 min Scan# 1450

Delta R.T. 0.00 min

Lab File: BG032927.D

Acq: 1 Mar 2018 21:23

Tgt Ion: 136 Resp: 244195

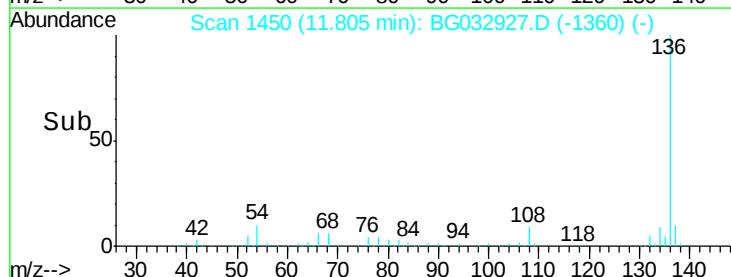
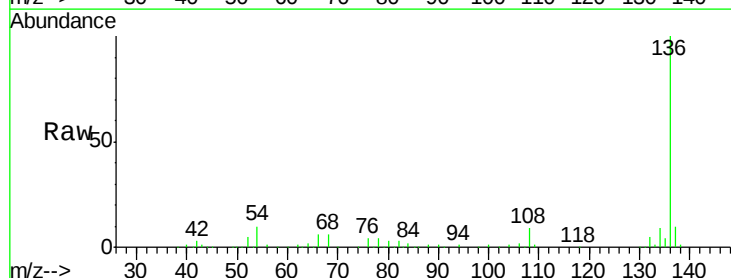
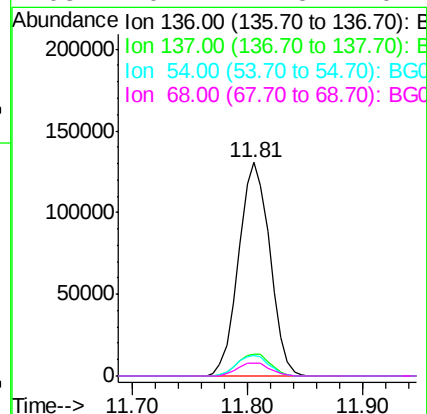
Ion Ratio Lower Upper

136 100

137 10.5 9.2 13.8

54 9.6 10.3 15.5#

68 6.1 4.5 6.7





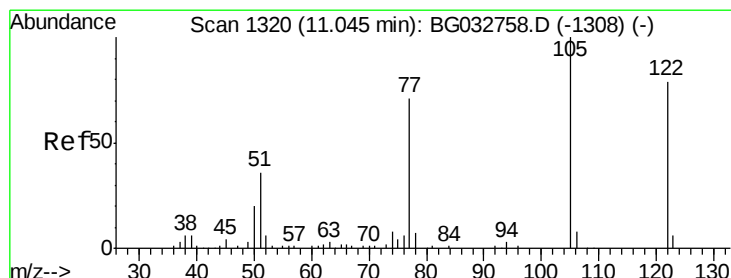
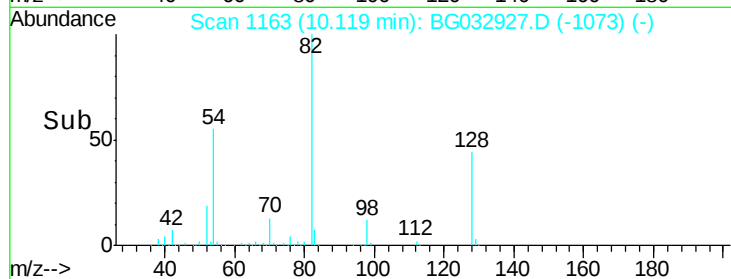
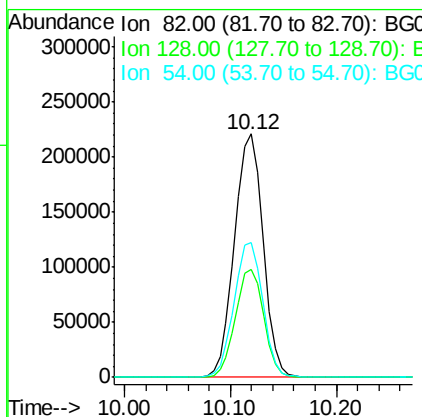
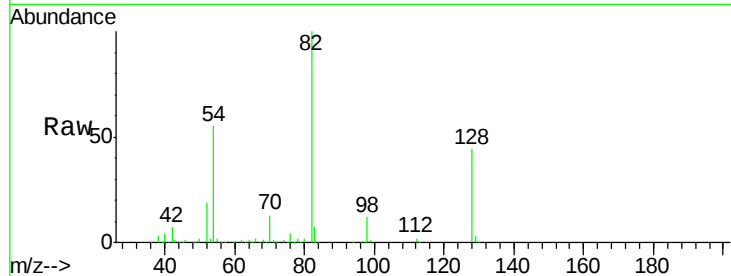
#23
 Nitrobenzene-d5
 Concen: 113.895 ng
 RT: 10.12 min Scan# 1163
 Delta R.T. 0.00 min
 Lab File: BG032927.D
 Acq: 1 Mar 2018 21:23

Instrument :
 BNA_G
 ClientSampled :
 B16

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.5	29.7	44.5
54	55.2	43.1	64.7

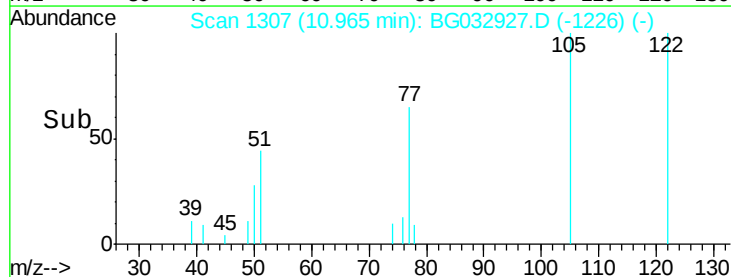
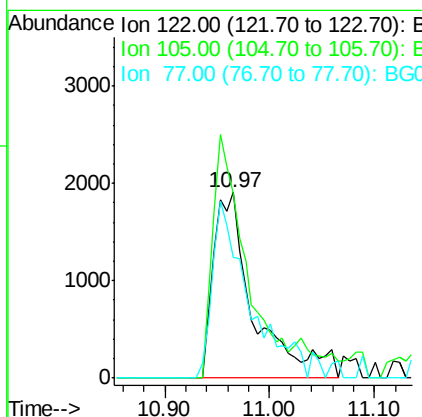
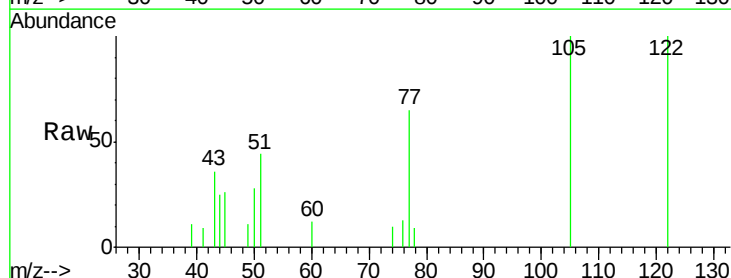
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#32
 Benzoic acid
 Concen: 8.426 ng m
 RT: 10.97 min Scan# 1307
 Delta R.T. -0.05 min
 Lab File: BG032927.D
 Acq: 1 Mar 2018 21:23

Tgt Ion	Ratio	Lower	Upper
122	100		
105	99.7	123.5	163.5#
77	65.3	85.7	125.7#





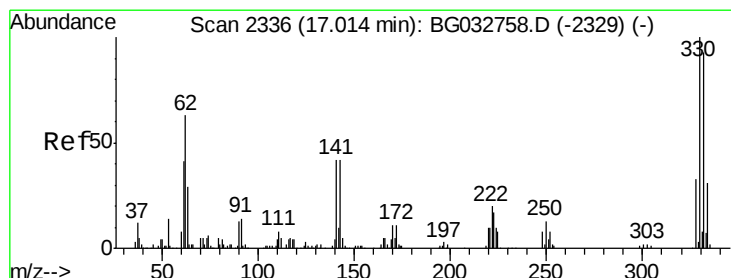
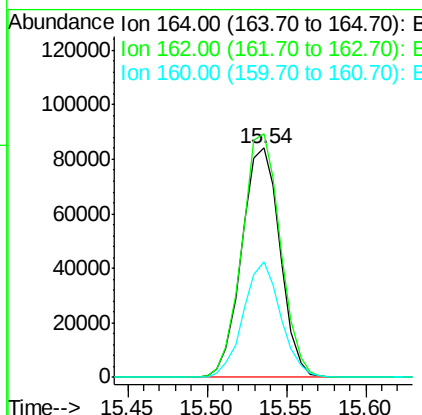
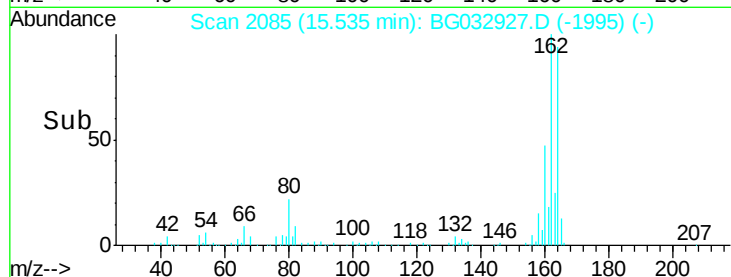
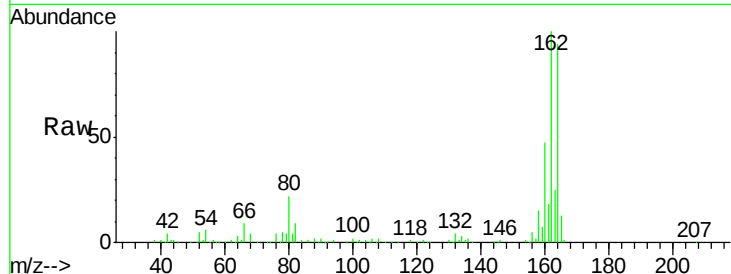
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.54 min Scan# 2085
Delta R.T. 0.00 min
Lab File: BG032927.D
Acq: 1 Mar 2018 21:23

Instrument :
BNA_G
ClientSampled :
B16

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	106.3	78.8	118.2	
160	50.3	35.4	53.0	

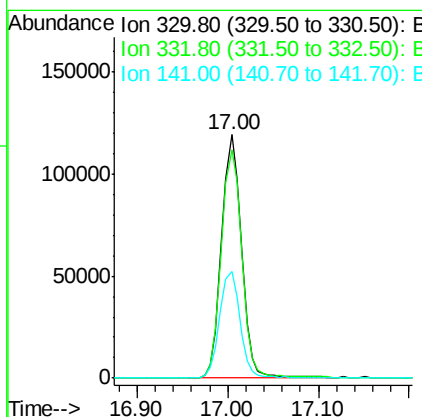
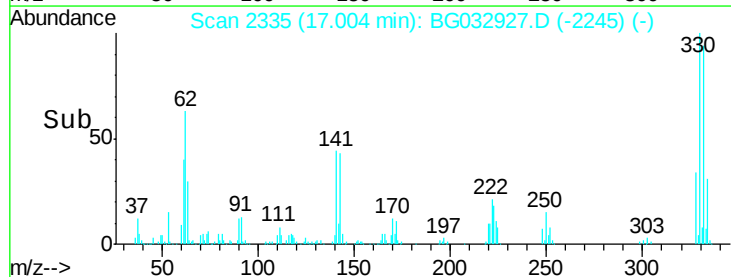
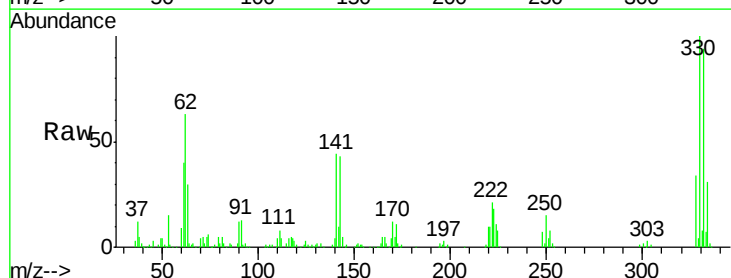
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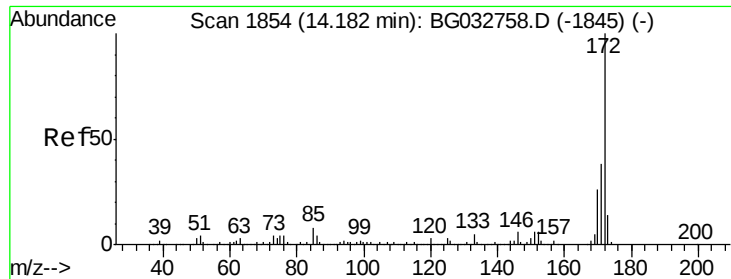
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#41
2,4,6-Tribromophenol
Concen: 123.481 ng
RT: 17.00 min Scan# 2335
Delta R.T. 0.00 min
Lab File: BG032927.D
Acq: 1 Mar 2018 21:23

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.9	77.0	115.6	
141	45.0	25.2	37.8	





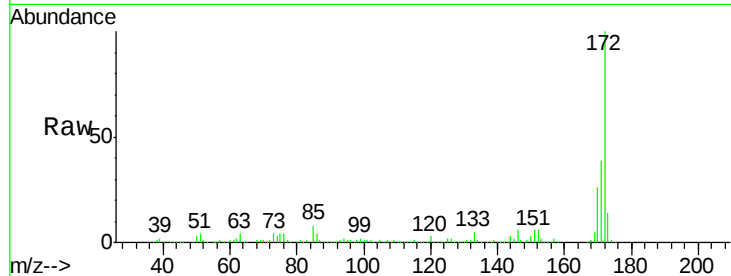
#44
 2-Fluorobiphenyl
 Concen: 94.487 ng
 RT: 14.17 min Scan# 1852
 Delta R.T. 0.00 min
 Lab File: BG032927.D
 Acq: 1 Mar 2018 21:23

Instrument :
 BNA_G
 ClientSampled :
 B16

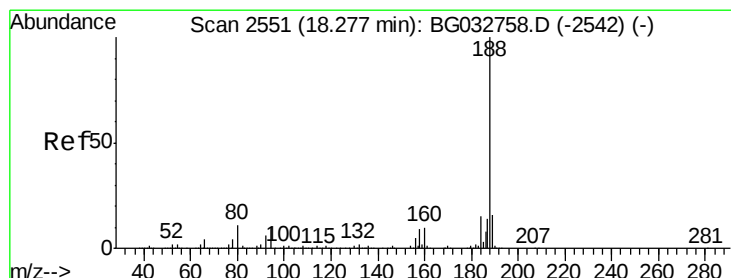
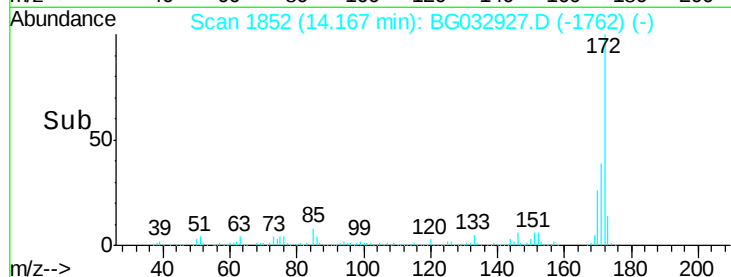
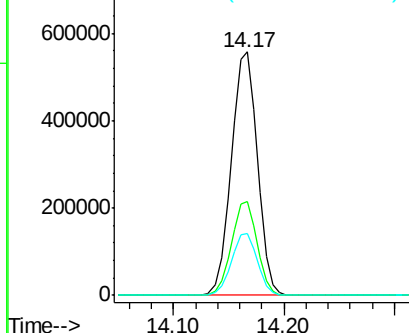
Tot Ion	Ratio	Lower	Upper
172	100		
171	38.7	30.0	45.0
170	25.6	19.5	29.3

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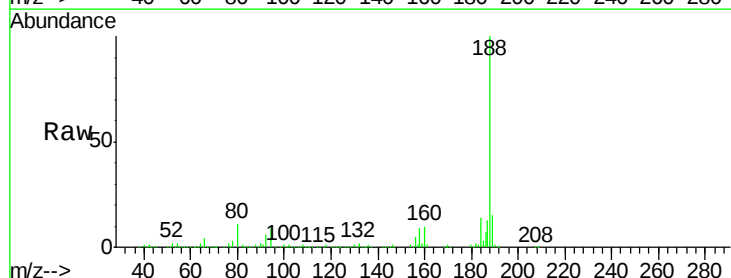


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

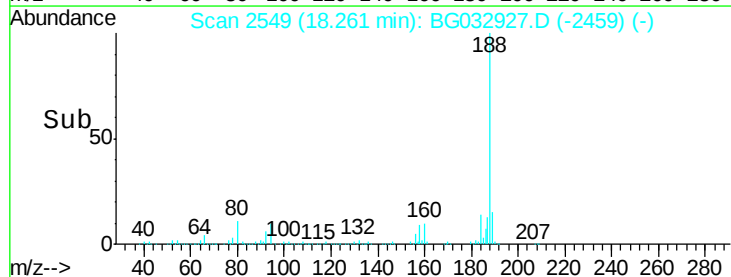
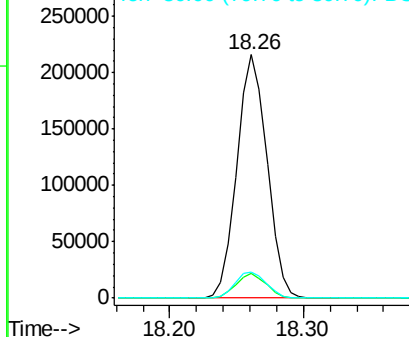


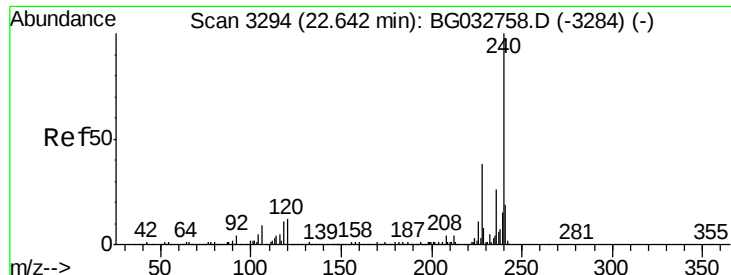
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 18.26 min Scan# 2549
 Delta R.T. 0.00 min
 Lab File: BG032927.D
 Acq: 1 Mar 2018 21:23

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.3	6.9	10.3
80	10.7	7.7	11.5



Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BGC
 Ion 80.00 (79.70 to 80.70): BGC





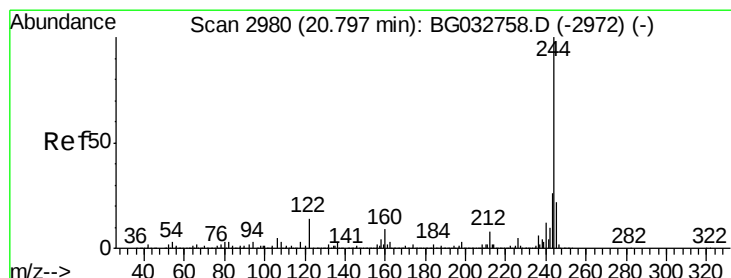
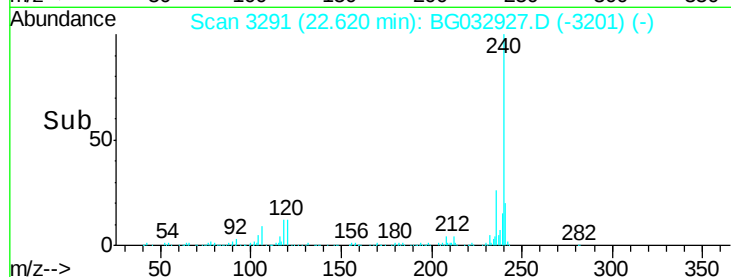
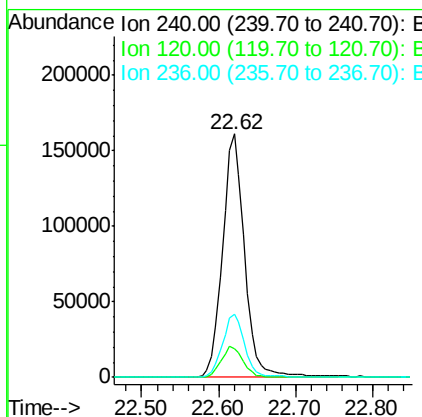
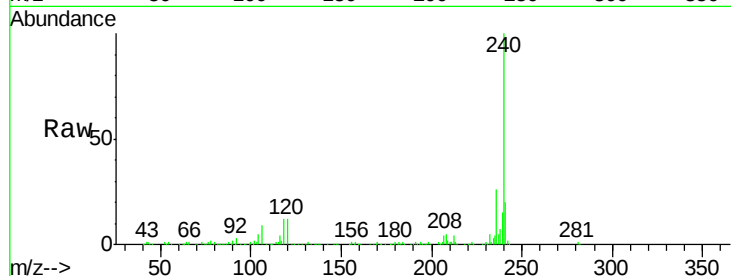
#75
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 22.62 min Scan# 3291
 Delta R.T. 0.00 min
 Lab File: BG032927.D
 Acq: 1 Mar 2018 21:23

Instrument :
 BNA_G
 ClientSampleId :
 B16

Tot Ion:240 Resp: 320907
 Ion Ratio Lower Upper
 240 100
 120 12.0 6.8 10.2#
 236 26.1 20.9 31.3

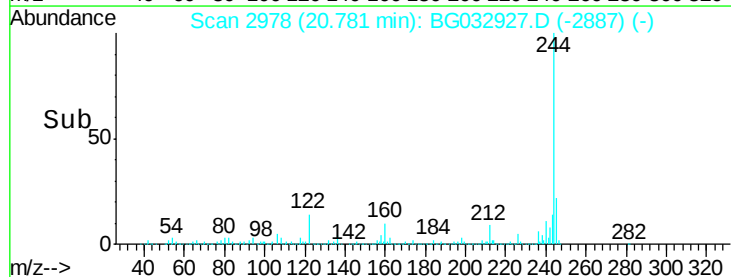
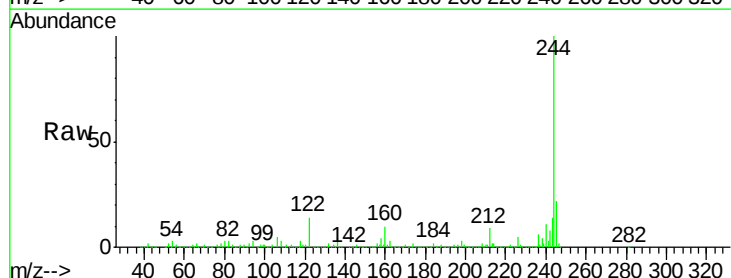
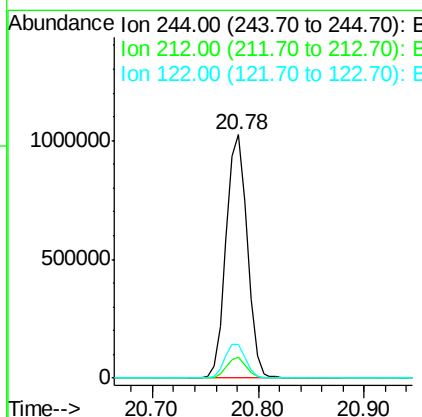
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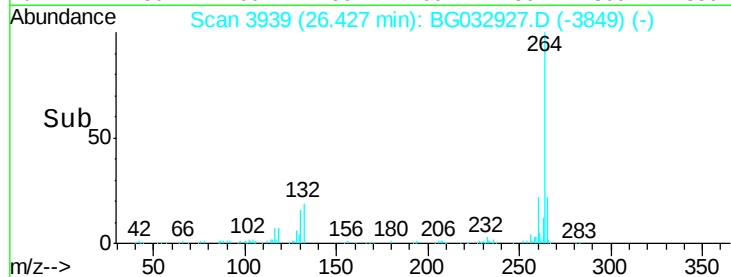
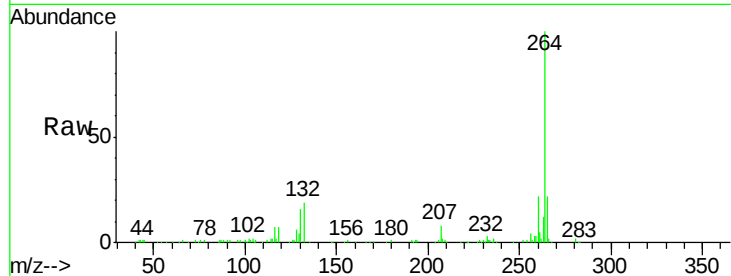
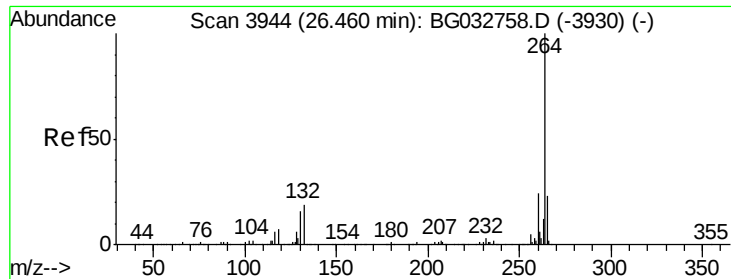
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#78
 Terphenyl-d14
 Concen: 99.665 ng
 RT: 20.78 min Scan# 2978
 Delta R.T. 0.01 min
 Lab File: BG032927.D
 Acq: 1 Mar 2018 21:23

Tgt Ion:244 Resp: 1423552
 Ion Ratio Lower Upper
 244 100
 212 8.6 5.8 8.8
 122 14.0 7.0 10.4#





#86
Pervlene-d12
Concen: 20.000 ng
RT: 26.43 min Scan# 3939
Delta R.T. 0.00 min
Lab File: BG032927.D
Acq: 1 Mar 2018 21:23

Instrument :
BNA_G
ClientSampleId :
B16

Tot Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	22.4	17.4	26.0
265	22.0	17.7	26.5

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