

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040418\
 Data File : BG033564.D
 Acq On : 4 Apr 2018 17:43
 Operator : SJ/JU
 Sample : J2177-13
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 032818-SIDI-E-D-B

Manual Integrations
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Sohil
 4/5/2018 5:03:49 PM

Quant Time: Apr 04 18:59:35 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 04 18:35:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.87	152	29849	20.00	ng	0.00
21) Naphthalene-d8	11.75	136	139973	20.00	ng	0.00
38) Acenaphthene-d10	15.48	164	119524	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	317804	20.00	ng	0.00
75) Chrysene-d12	22.56	240	318908	20.00	ng	0.00
86) Perylene-d12	26.32	264	334863	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.29	112	77330m	48.58	ng	0.00
7) Phenol-d6	7.98	99	77102m	28.19	ng	0.00
23) Nitrobenzene-d5	10.06	82	319077	104.73	ng	0.00
41) 2,4,6-Tribromophenol	16.95	330	169244	94.68	ng	0.00
44) 2-Fluorobiphenyl	14.11	172	788567	95.24	ng	0.00
78) Terphenyl-d14	20.73	244	1420262	95.24	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.90	163	24880	2.392	ng	Qvalue # 95

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

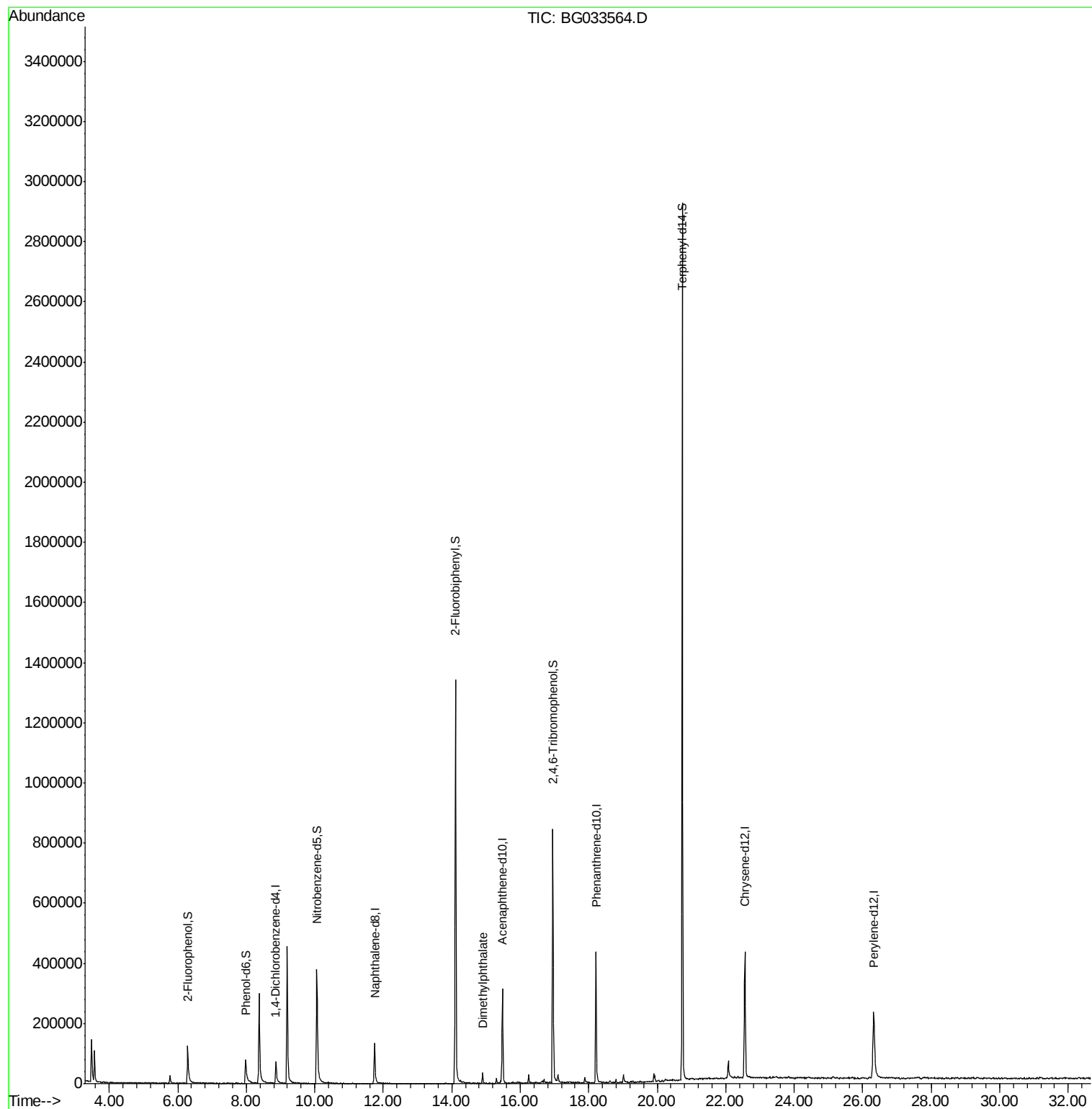
Data Path : Z:\HPCHEM1\BNA G\DATA\BG040418\
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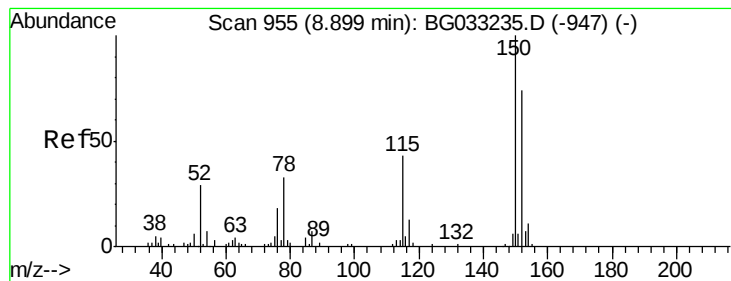
Instrument :
BNA_G
ClientSampleId :
032818-SIDI-E-D-B

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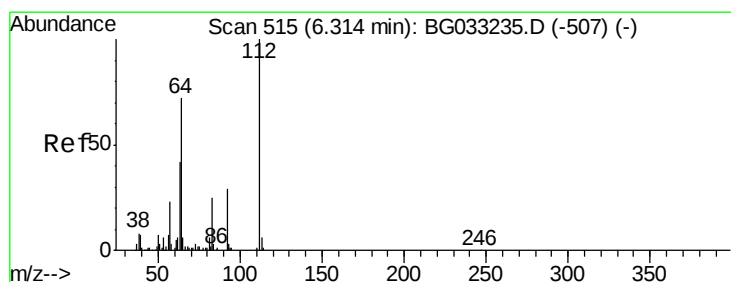
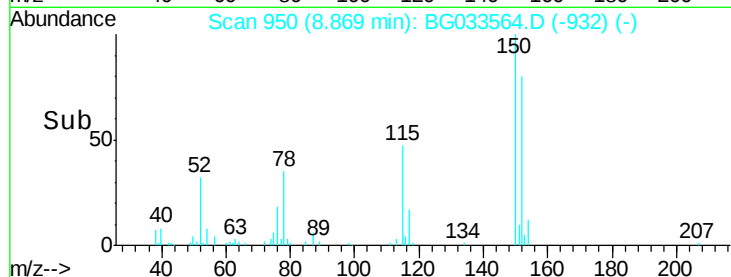
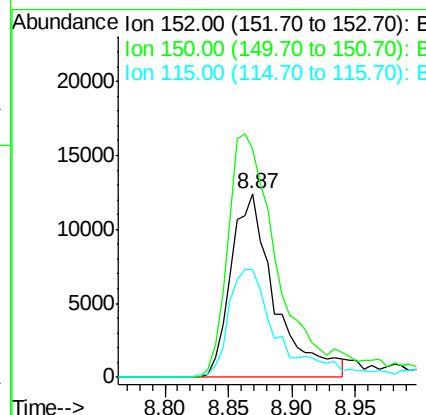
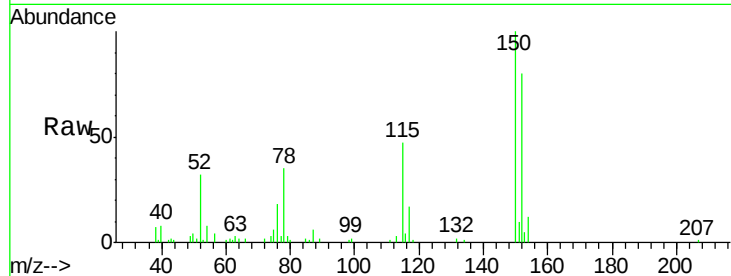
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.87 min Scan# 950
 Delta R.T. 0.00 min
 Lab File: BG033564.D
 Acq: 4 Apr 2018 17:43

Instrument :
 BNA_G
 ClientSampleId :
 032818-SIDI-E-D-B

Tot Ion	Ratio	Lower	Upper
152	100		
150	124.5	126.6	189.8#
115	59.0	53.0	79.4

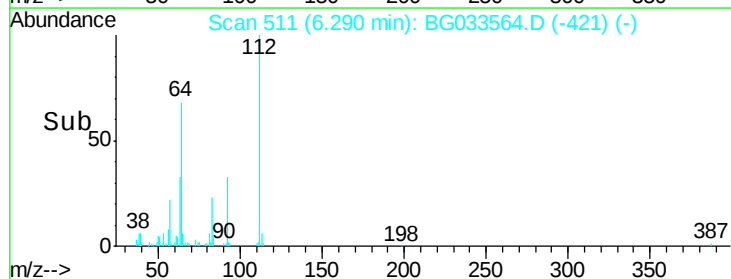
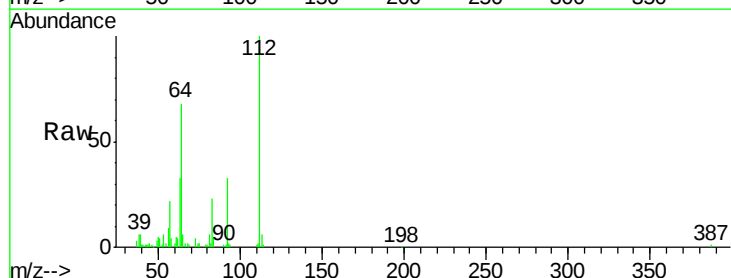
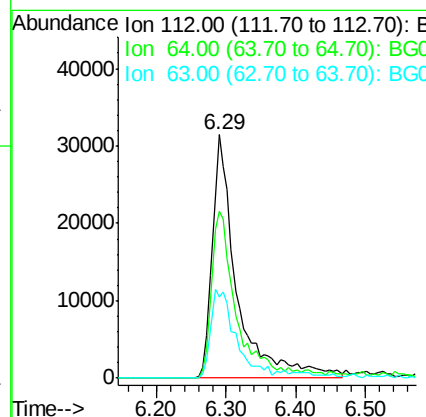
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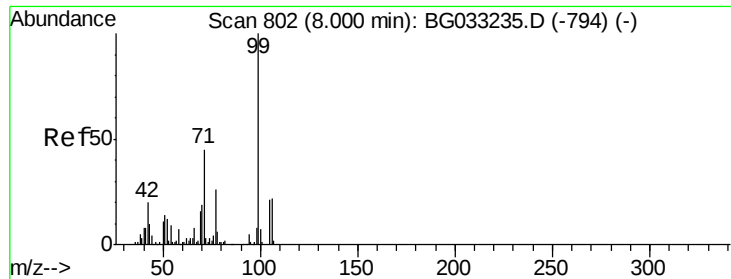
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#5
 2-Fluorophenol
 Concen: 48.579 ng m
 RT: 6.29 min Scan# 511
 Delta R.T. -0.00 min
 Lab File: BG033564.D
 Acq: 4 Apr 2018 17:43

Tgt Ion	Ratio	Lower	Upper
112	100		
64	68.4	56.3	84.5
63	33.4	30.1	45.1





#7

Phenol-d6

Concen: 28.190 ng/mL

RT: 7.98 min Scan# 799

Delta R.T. 0.00 min

Lab File: BG033564.D

Acq: 4 Apr 2018 17:43

Instrument :

BNA_G

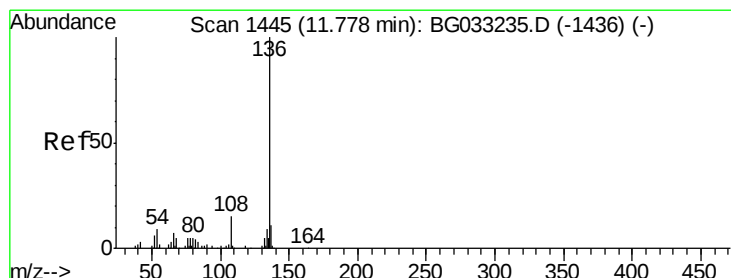
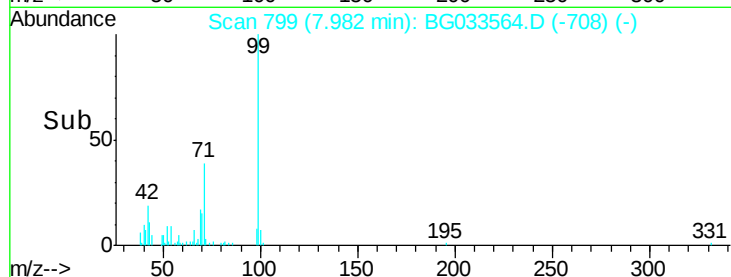
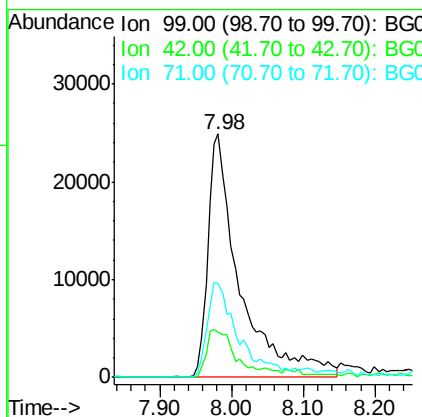
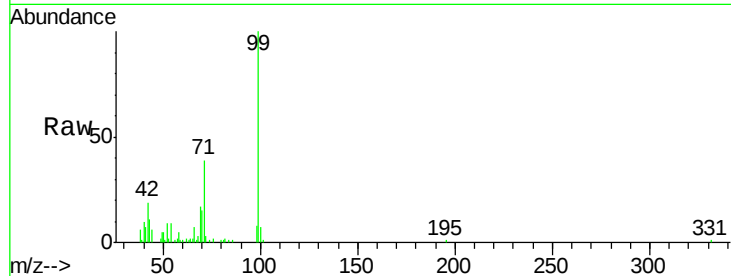
ClientSampleId :

032818-SIDI-E-D-B

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		77102		
42	18.8	14.1	21.1		
71	38.7	26.1	39.1		

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#21

Naphthalene-d8

Concen: 20.000 ng

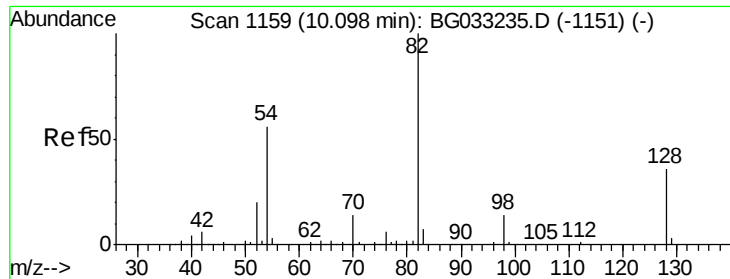
RT: 11.75 min Scan# 1440

Delta R.T. -0.00 min

Lab File: BG033564.D

Acq: 4 Apr 2018 17:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	100		139973		
137	8.7	9.2	13.8#		
54	11.4	10.3	15.5		



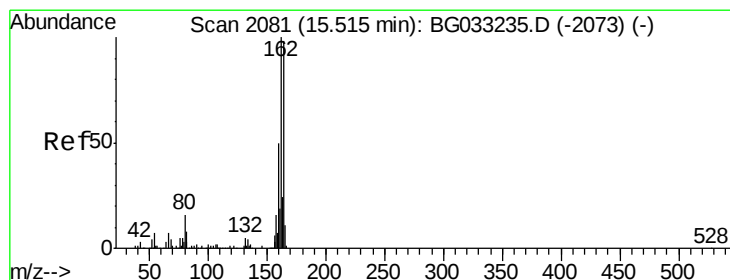
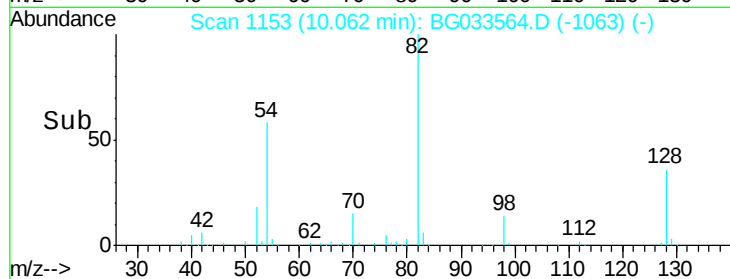
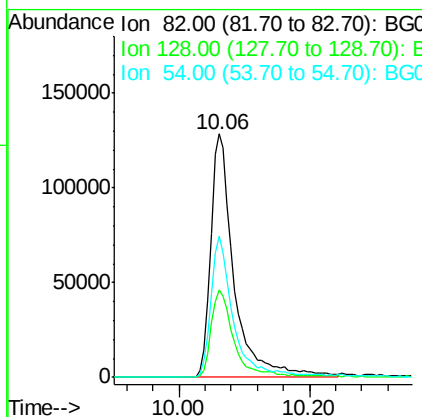
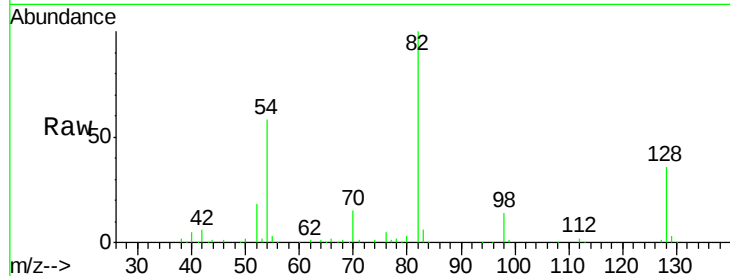
#23
 Nitrobenzene-d5
 Concen: 104.732 ng
 RT: 10.06 min Scan# 1153
 Delta R.T. -0.00 min
 Lab File: BG033564.D
 Acq: 4 Apr 2018 17:43

Instrument :
 BNA_G
 ClientSampleId :
 032818-SIDI-E-D-B

Tot Ion	Ratio	Lower	Upper
82	100		
128	36.0	29.7	44.5
54	58.2	43.1	64.7

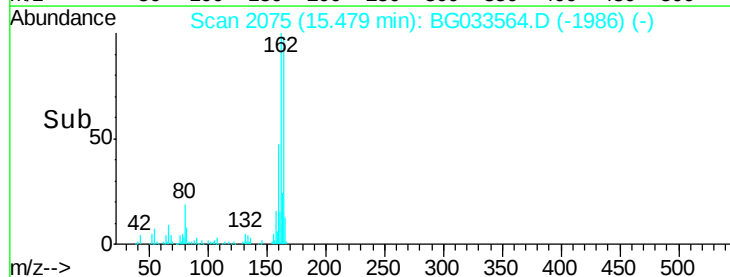
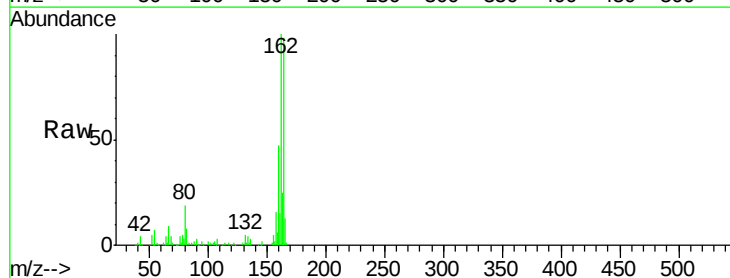
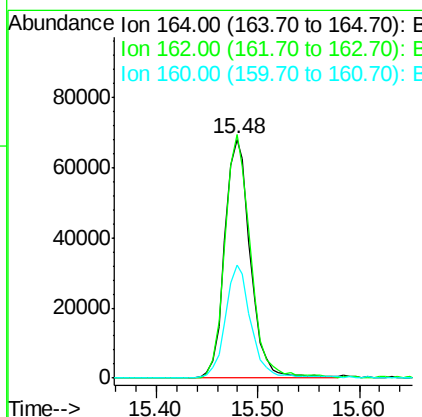
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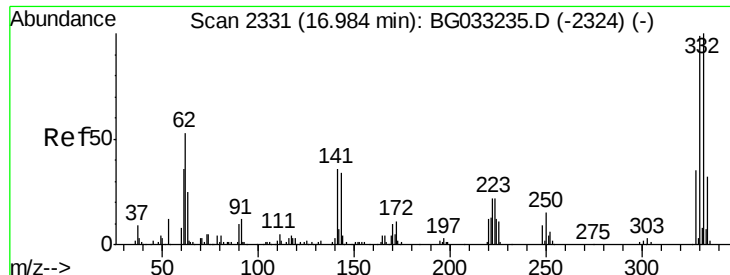
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.48 min Scan# 2075
 Delta R.T. -0.01 min
 Lab File: BG033564.D
 Acq: 4 Apr 2018 17:43

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.9	78.8	118.2
160	47.4	35.4	53.0





#41

2,4,6-Tribromophenol

Concen: 94.676 ng

RT: 16.95 min Scan# 2326

Delta R.T. -0.00 min

Lab File: BG033564.D

Acq: 4 Apr 2018 17:43

Instrument :

BNA_G

ClientSampleId :

032818-SIDI-E-D-B

Tot Ion:330 Resp: 169244

Ion Ratio Lower Upper

330 100

332 93.3 77.0 115.6

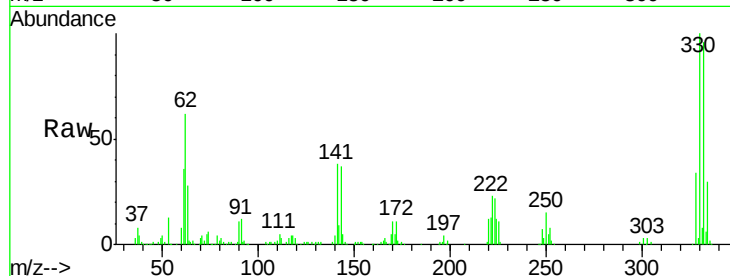
141 38.7 25.2 37.8#

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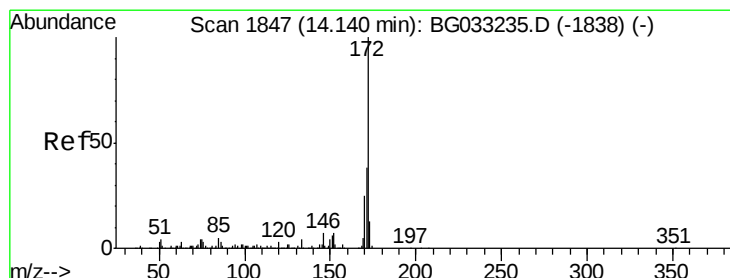
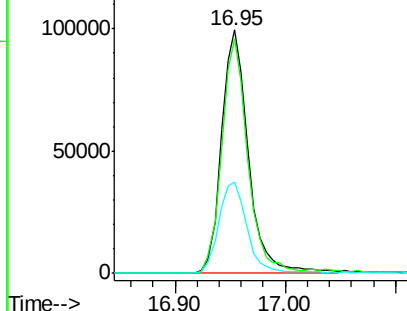
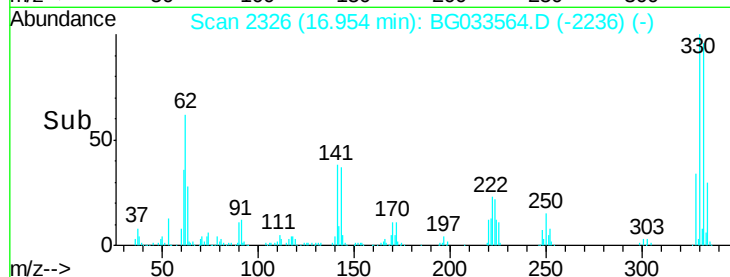
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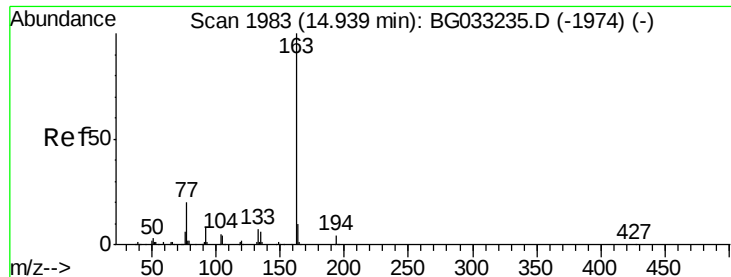
Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44



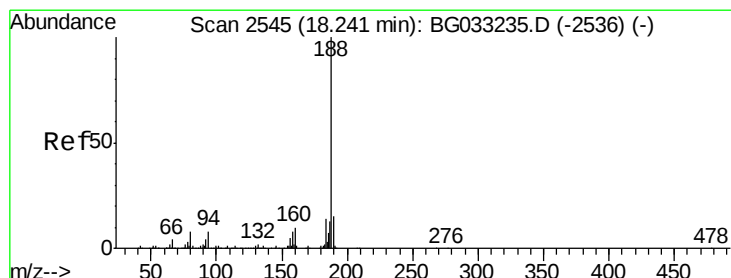
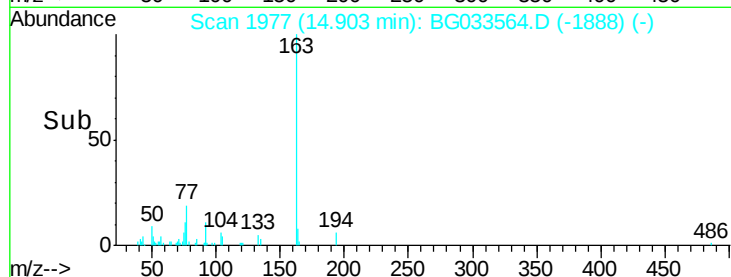
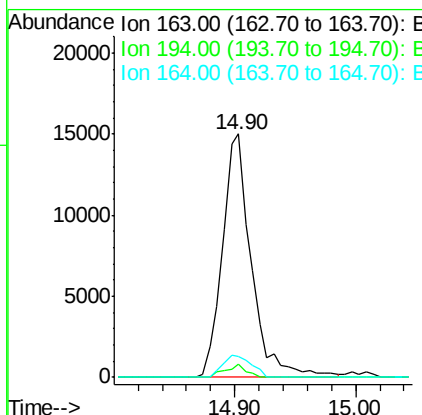
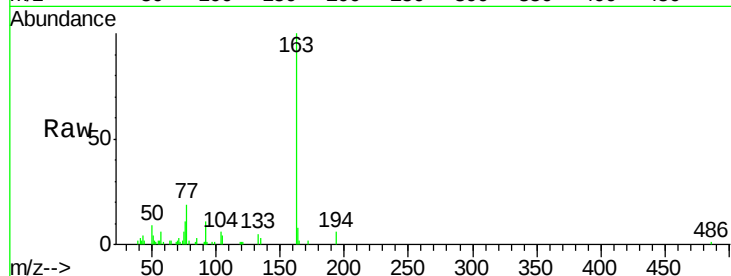
#49
Dimethylphthalate
Concen: 2.392 ng
RT: 14.90 min Scan# 1977
Delta R.T. -0.01 min
Lab File: BG033564.D
Acq: 4 Apr 2018 17:43

Instrument :
BNA_G
ClientSampleId :
032818-SIDI-E-D-B

Tot Ion	Ratio	Lower	Upper
163	100		
194	5.6	3.4	5.2#
164	8.5	8.2	12.4

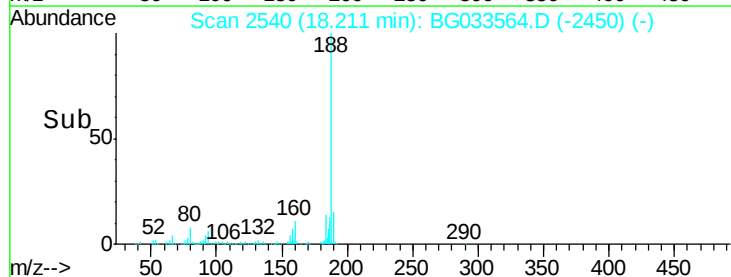
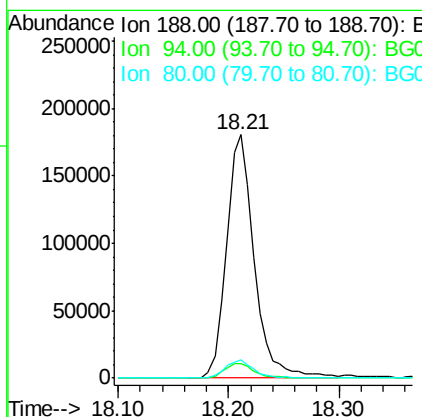
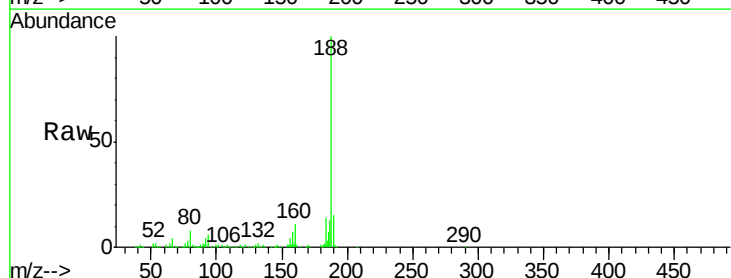
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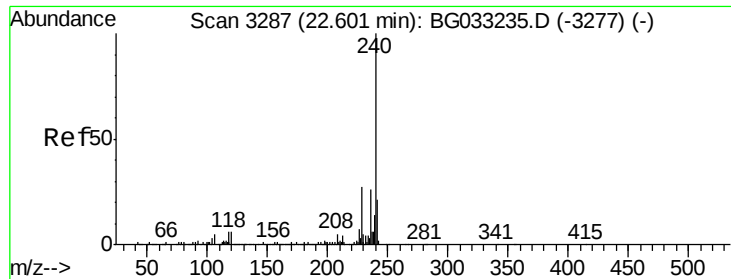
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#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.21 min Scan# 2540
Delta R.T. -0.00 min
Lab File: BG033564.D
Acq: 4 Apr 2018 17:43

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.1	6.9	10.3#
80	7.7	7.7	11.5





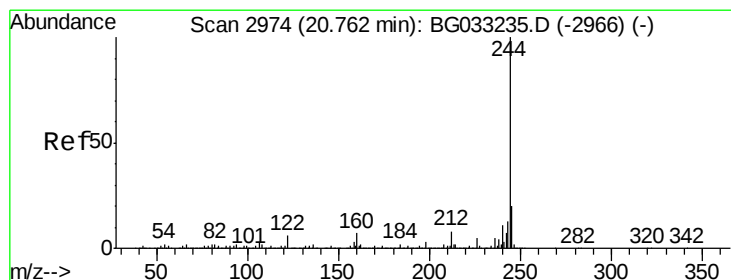
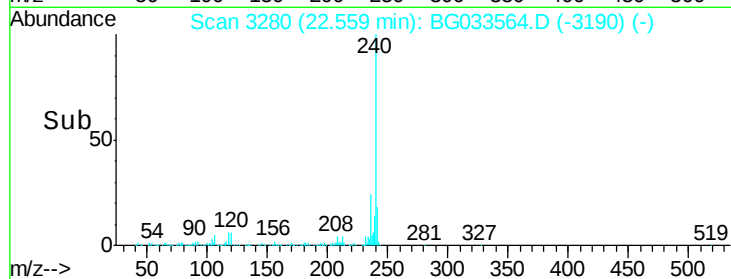
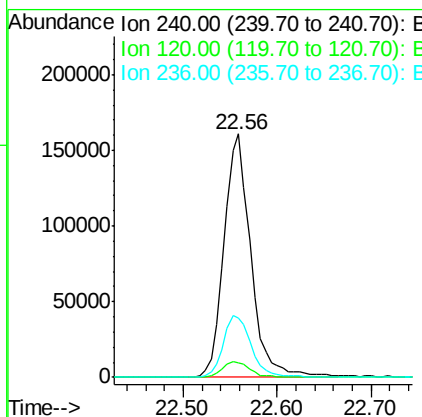
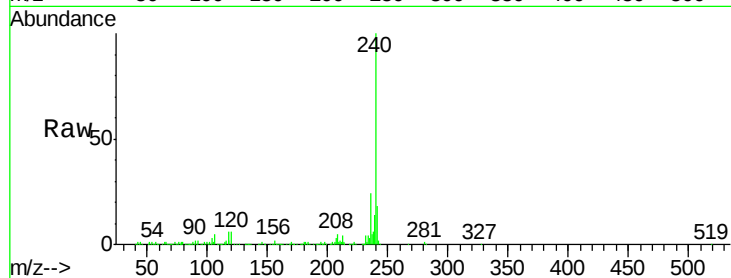
#75
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 22.56 min Scan# 3280
 Delta R.T. -0.00 min
 Lab File: BG033564.D
 Acq: 4 Apr 2018 17:43

Instrument :
 BNA_G
 ClientSampleId :
 032818-SIDI-E-D-B

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.2	6.8	10.2#
236	24.3	20.9	31.3

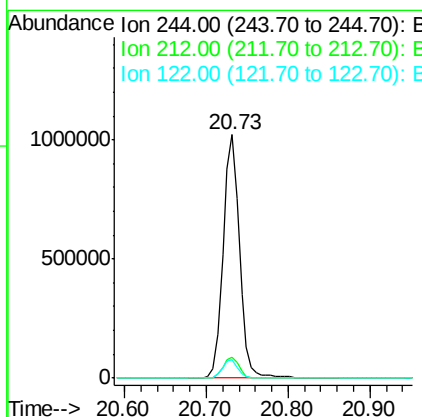
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#78
 Terphenyl-d14
 Concen: 95.243 ng
 RT: 20.73 min Scan# 2969
 Delta R.T. -0.00 min
 Lab File: BG033564.D
 Acq: 4 Apr 2018 17:43

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.6	5.8	8.8
122	7.3	7.0	10.4





#86
Pervlene-d12
Concen: 20.000 ng
RT: 26.32 min Scan# 3920
Delta R.T. -0.00 min
Lab File: BG033564.D
Acq: 4 Apr 2018 17:43

Instrument :
BNA_G
ClientSampleId :
032818-SIDI-E-D-B

Tot Ion	Ratio	Lower	Upper
264	100		
260	21.6	17.4	26.0
265	23.6	17.7	26.5

Manual Integrations
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