

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042618\
 Data File : BG034029.D
 Acq On : 27 Apr 2018 2:29
 Operator : SJ/JU
 Sample : J2571-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 042418-SIDI-E-D-B

Manual Integrations
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 4/27/2018 7:31:08 PM

Quant Time: Apr 27 07:14:52 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 19 13:56:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	47965	20.00	ng	-0.02
21) Naphthalene-d8	10.60	136	224301	20.00	ng	-0.02
38) Acenaphthene-d10	14.45	164	179941	20.00	ng	-0.03
63) Phenanthrene-d10	17.20	188	513064	20.00	ng	-0.02
75) Chrysene-d12	21.45	240	561542	20.00	ng	-0.04
86) Perylene-d12	24.49	264	572595	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	115408	38.41	ng	0.00
7) Phenol-d6	7.02	99	98356m	22.45	ng	0.02
23) Nitrobenzene-d5	8.97	82	358543	90.97	ng	-0.02
41) 2,4,6-Tribromophenol	15.94	330	234057	111.49	ng	-0.02
44) 2-Fluorobiphenyl	13.07	172	1191585	97.28	ng	-0.03
78) Terphenyl-d14	19.83	244	2347698	93.93	ng	-0.04

Target Compounds Qvalue

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

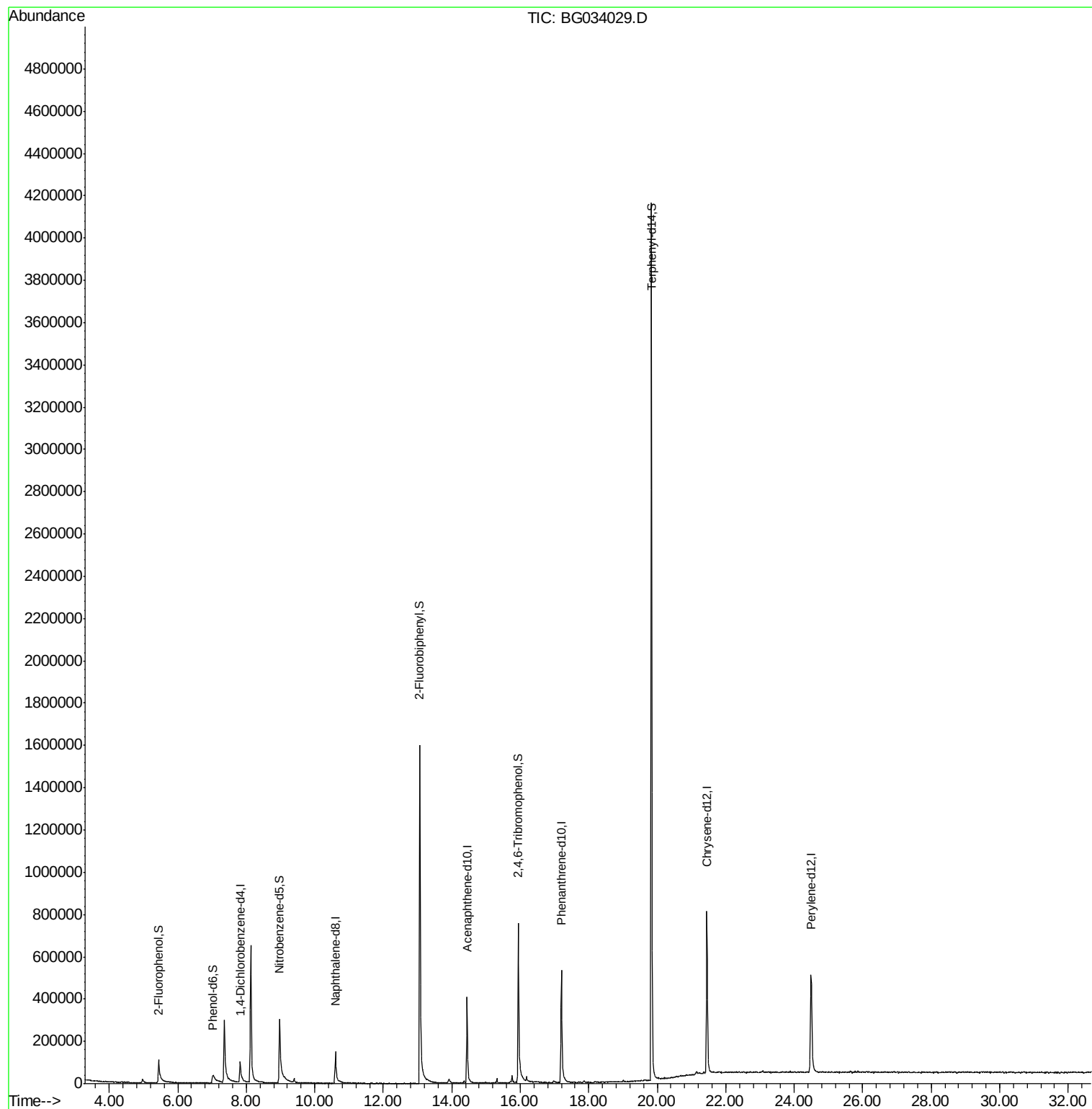
Data Path : Z:\HPCHEM1\BNA G\DATA\BG042618\
Data File : BG034029.D
Acq On : 27 Apr 2018 2:29
Operator : SJ/JU
Sample : J2571-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

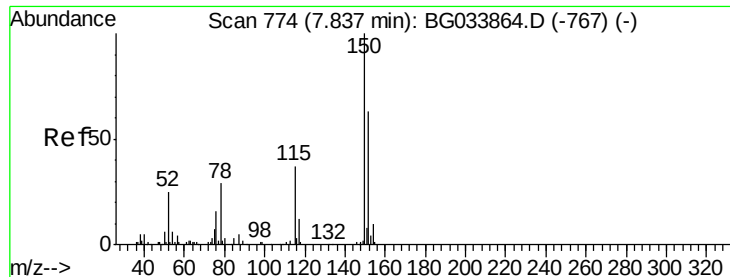
Instrument :
BNA_G
ClientSampleId :
042418-SIDI-E-D-B

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration





#1

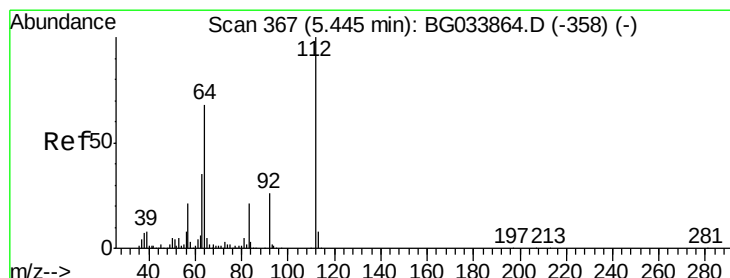
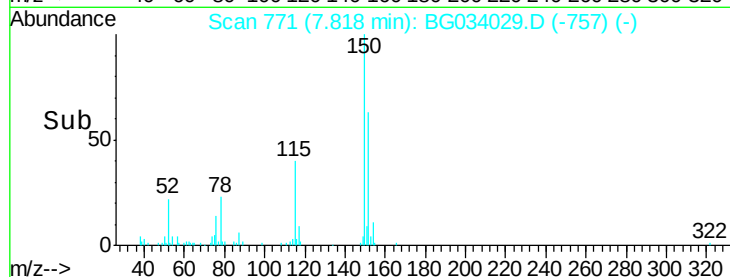
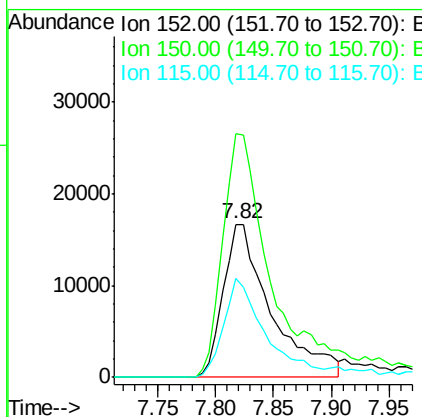
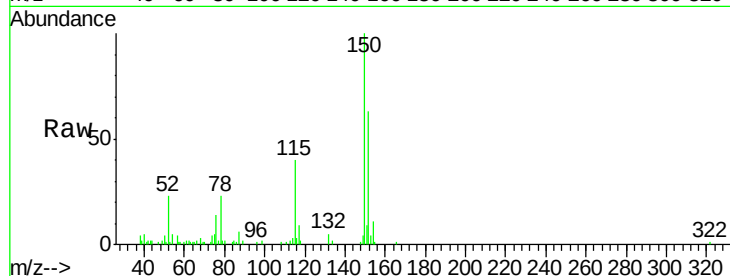
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.82 min Scan# 771
Delta R.T. -0.02 min
Lab File: BG034029.D
Acq: 27 Apr 2018 2:29

Instrument :
BNA_G
ClientSampleId :
042418-SIDI-E-D-B

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.3	126.6	189.8
115	64.4	53.0	79.4

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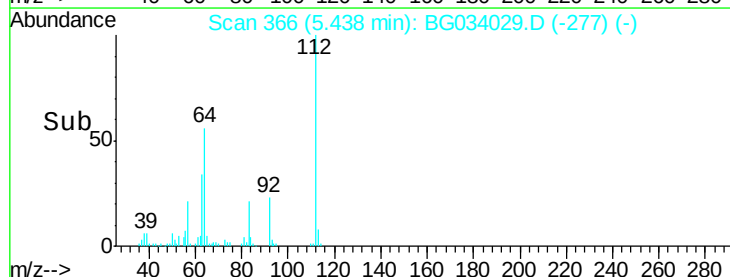
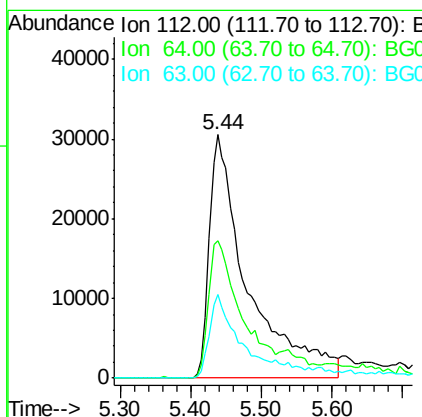
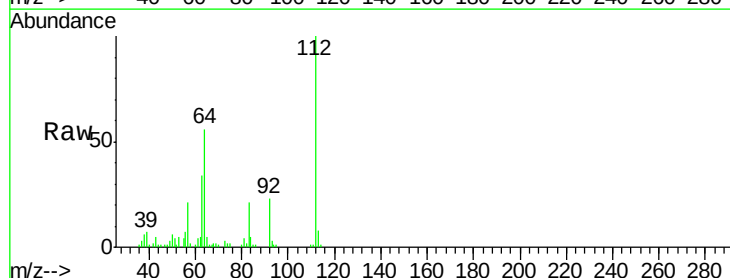
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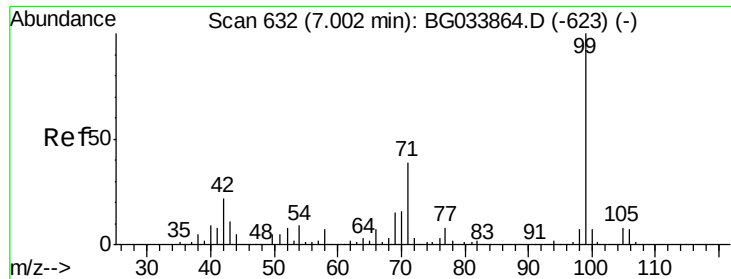


#5

2-Fluorophenol
Concen: 38.414 ng
RT: 5.44 min Scan# 366
Delta R.T. -0.01 min
Lab File: BG034029.D
Acq: 27 Apr 2018 2:29

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.2	56.3	84.5#
63	34.4	30.1	45.1





#7

Phenol-d6

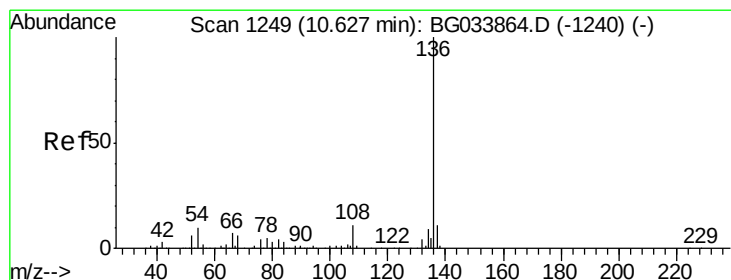
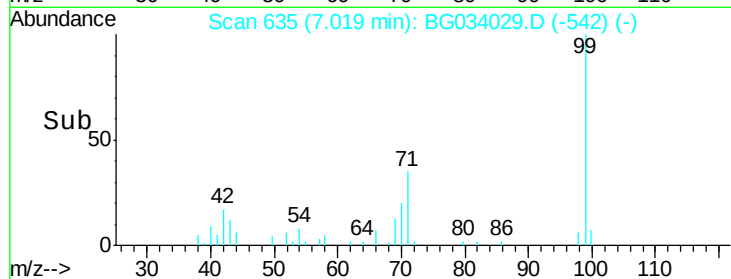
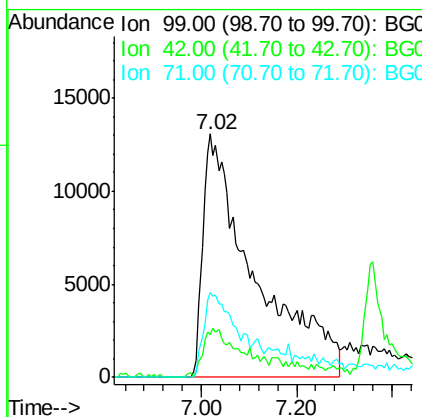
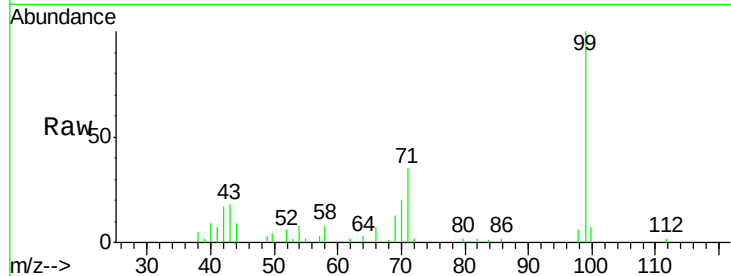
Concen: 22.446 ng/mL
 RT: 7.02 min Scan# 635
 Delta R.T. 0.02 min
 Lab File: BG034029.D
 Acq: 27 Apr 2018 2:29

Instrument :
 BNA_G
 ClientSampleID :
 042418-SIDI-E-D-B

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		98356		
42	17.5	14.1	21.1		
71	34.8	26.1	39.1		

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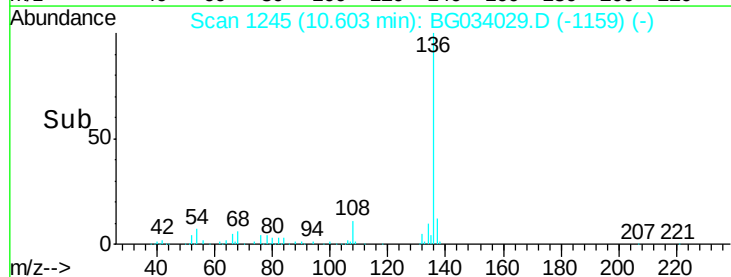
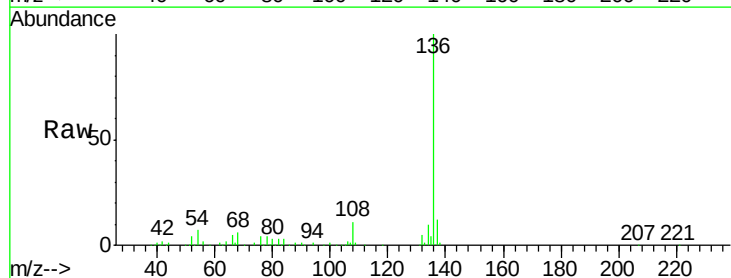
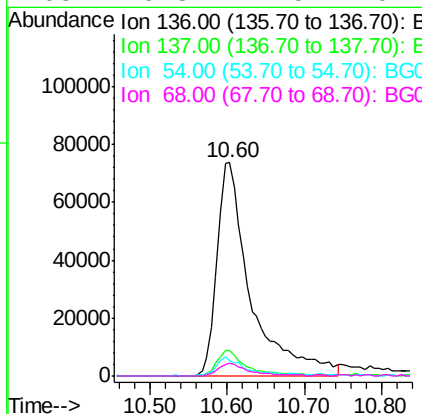


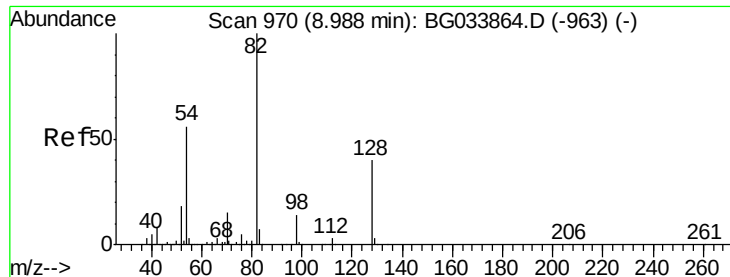
#21

Naphthalene-d8

Concen: 20.000 ng/mL
 RT: 10.60 min Scan# 1245
 Delta R.T. -0.02 min
 Lab File: BG034029.D
 Acq: 27 Apr 2018 2:29

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	100		224301		
137	12.1	9.2	13.8		
54	7.5	10.3	15.5#		
68	5.8	4.5	6.7		





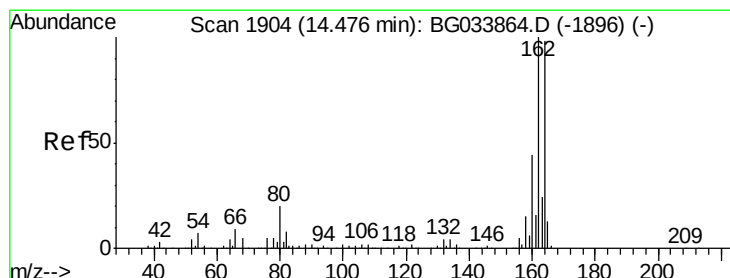
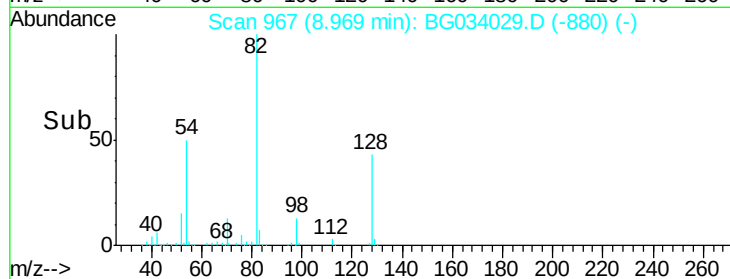
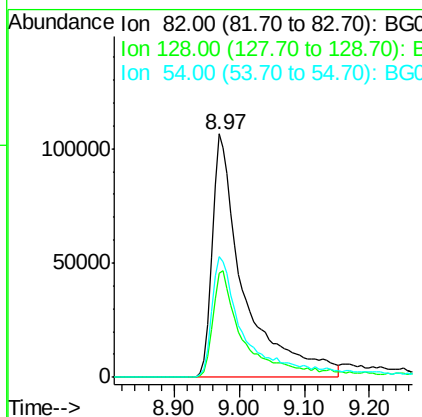
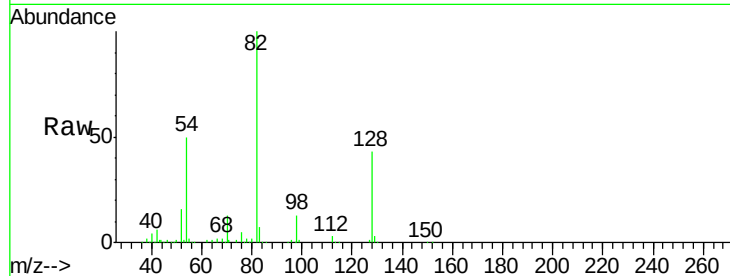
#23
 Nitrobenzene-d5
 Concen: 90.969 ng
 RT: 8.97 min Scan# 967
 Delta R.T. -0.02 min
 Lab File: BG034029.D
 Acq: 27 Apr 2018 2:29

Instrument :
 BNA_G
 ClientSampleId :
 042418-SIDI-E-D-B

Tot Ion	82	Resp	358543
Ion	Ratio	Lower	Upper
82	100		
128	42.6	29.7	44.5
54	49.5	43.1	64.7

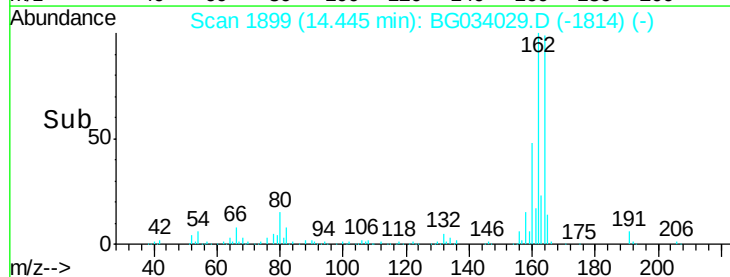
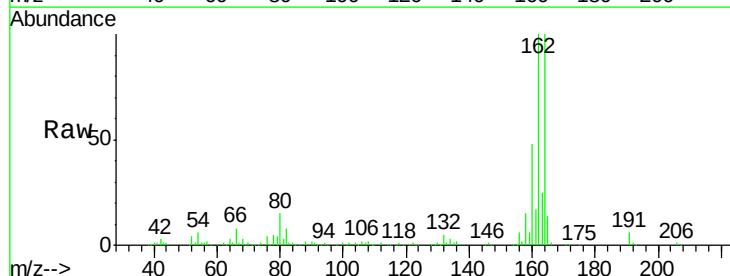
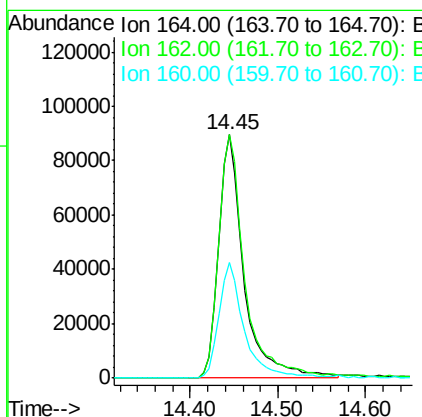
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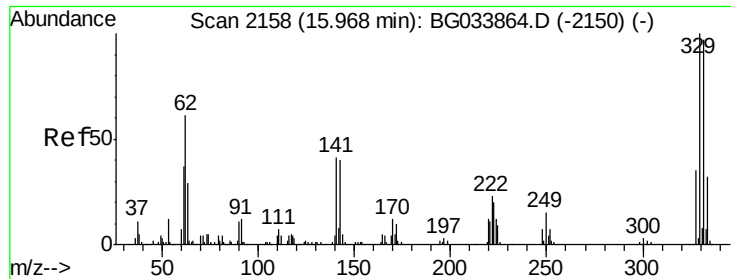
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.45 min Scan# 1899
 Delta R.T. -0.03 min
 Lab File: BG034029.D
 Acq: 27 Apr 2018 2:29

Tgt Ion	164	Resp	179941
Ion	Ratio	Lower	Upper
164	100		
162	100.2	78.8	118.2
160	47.7	35.4	53.0





#41

2,4,6-Tribromophenol

Concen: 111.493 ng

RT: 15.94 min Scan# 2154

Delta R.T. -0.02 min

Lab File: BG034029.D

Acq: 27 Apr 2018 2:29

Instrument :

BNA_G

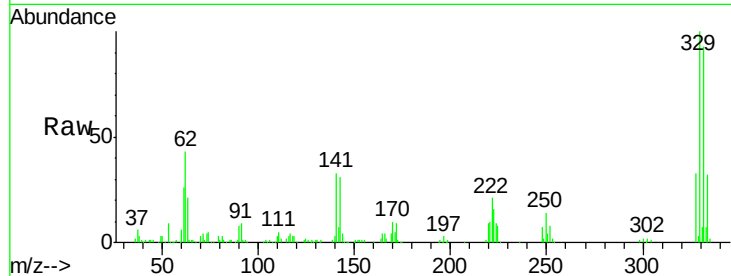
ClientSampleId :

042418-SIDI-E-D-B

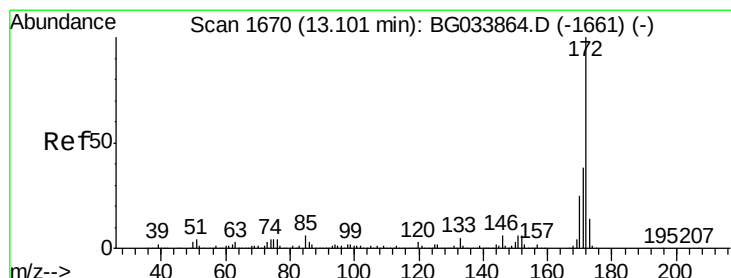
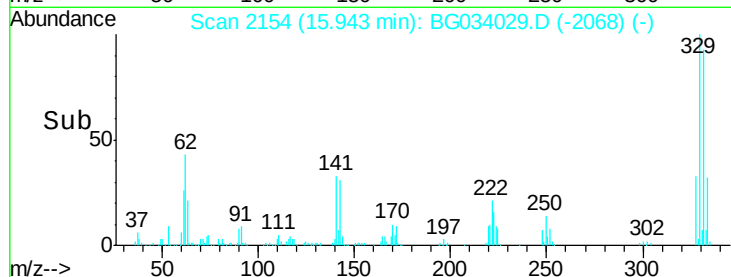
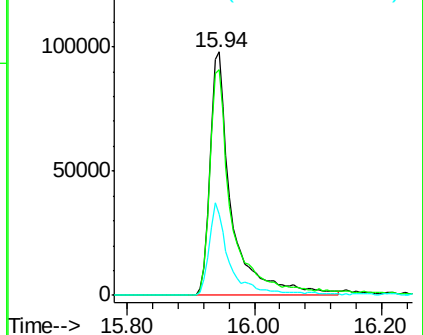
Tot Ion:	330	Resp:	234057
Ion Ratio	Lower	Upper	
330	100		
332	93.6	77.0	115.6
141	35.4	25.2	37.8

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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

2-Fluorobiphenyl

Concen: 97.280 ng

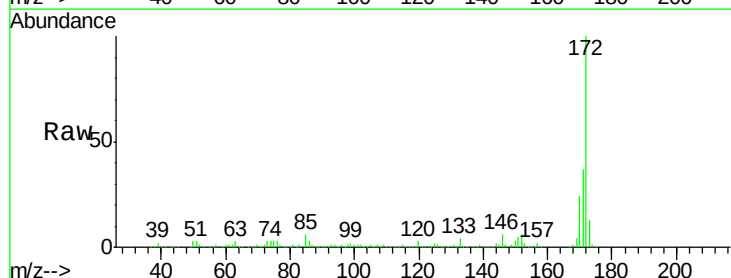
RT: 13.07 min Scan# 1665

Delta R.T. -0.03 min

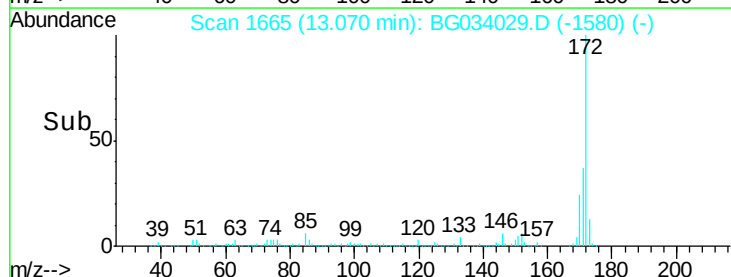
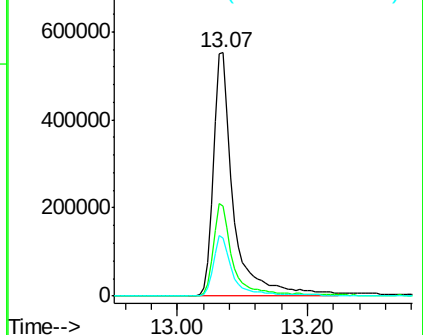
Lab File: BG034029.D

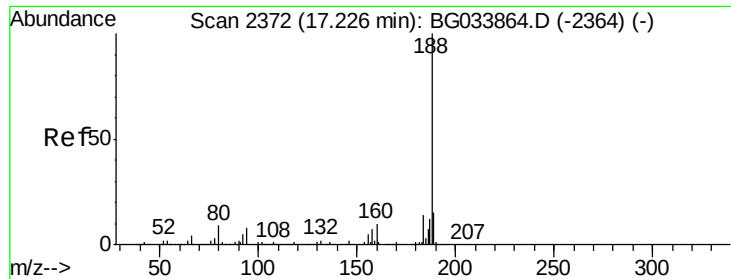
Acq: 27 Apr 2018 2:29

Tgt Ion:	172	Resp:	1191585
Ion Ratio	Lower	Upper	
172	100		
171	36.7	30.0	45.0
170	23.9	19.5	29.3



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: 17.20 min Scan# 2368

Delta R.T. -0.02 min

Lab File: BG034029.D

Acq: 27 Apr 2018 2:29

Instrument :

BNA_G

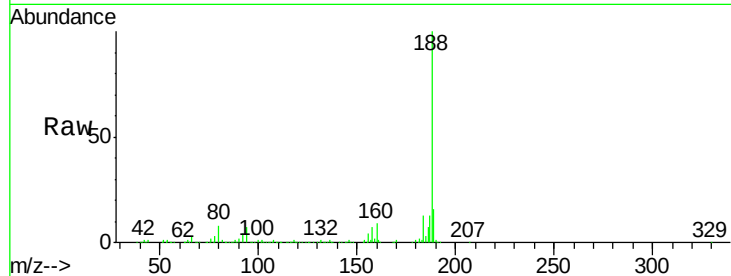
ClientSampleId :

042418-SIDI-E-D-B

Tot Ion:	188	Resp:	513064
Ion Ratio	Lower	Upper	
188	100		
94	6.7	6.9	10.3#
80	8.3	7.7	11.5

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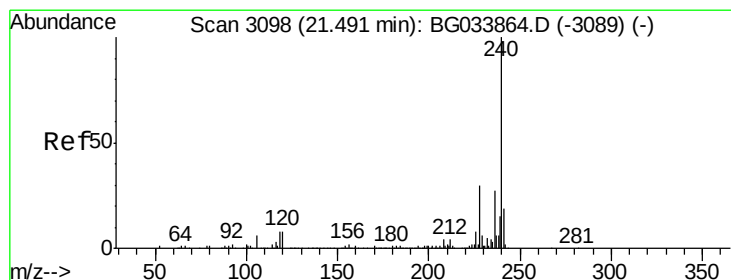
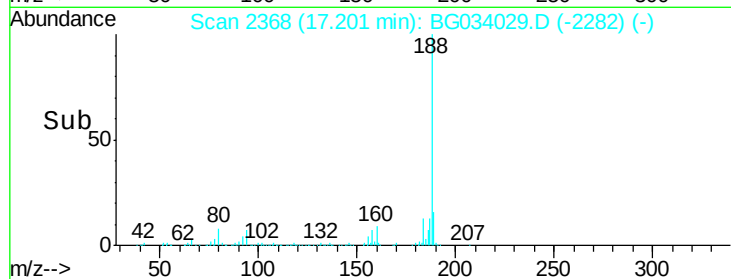
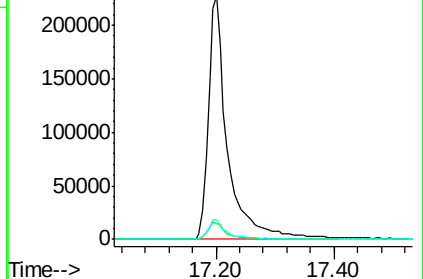
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.45 min Scan# 3091

Delta R.T. -0.04 min

Lab File: BG034029.D

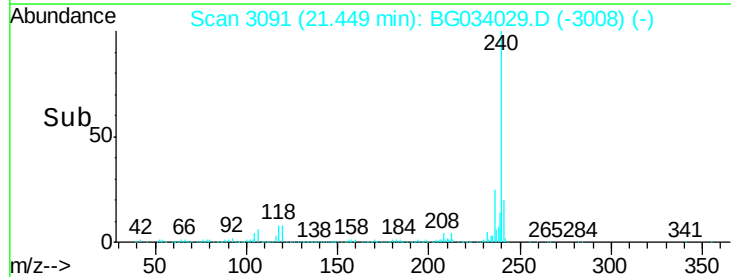
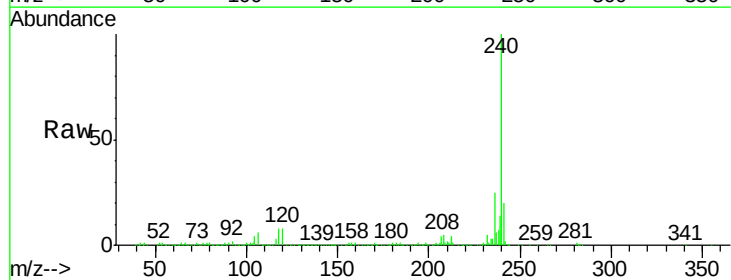
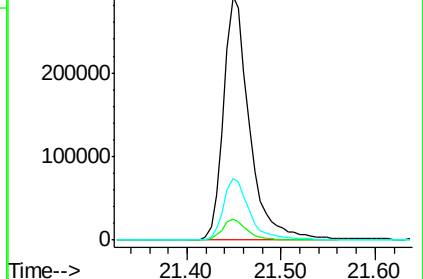
Acq: 27 Apr 2018 2:29

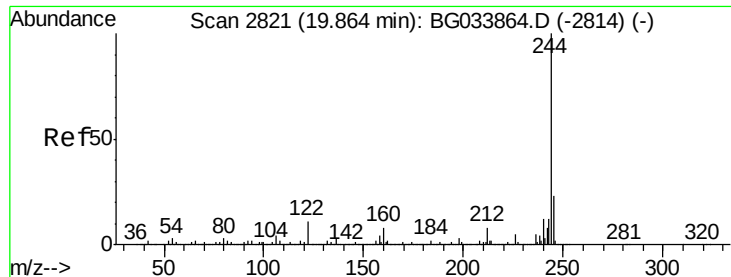
Tgt Ion:	240	Resp:	561542
Ion Ratio	Lower	Upper	
240	100		
120	8.4	6.8	10.2
236	25.4	20.9	31.3

Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78
 Terphenyl-d14
 Concen: 93.927 ng
 RT: 19.83 min Scan# 2815
 Delta R.T. -0.04 min
 Lab File: BG034029.D
 Acq: 27 Apr 2018 2:29

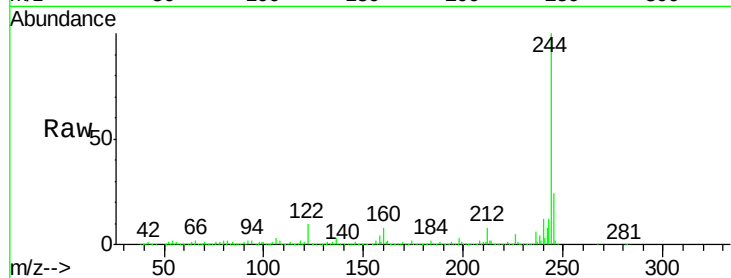
Instrument :
 BNA_G
 ClientSampleId :
 042418-SIDI-E-D-B

Tot Ion:244 Resp: 2347698

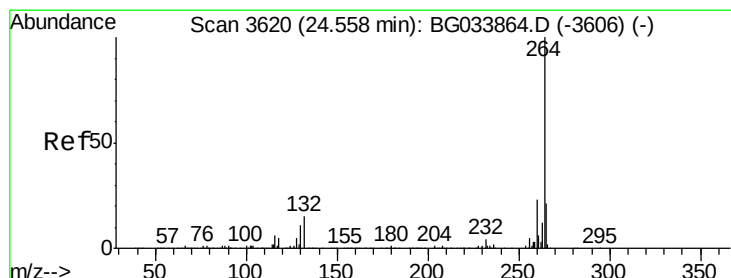
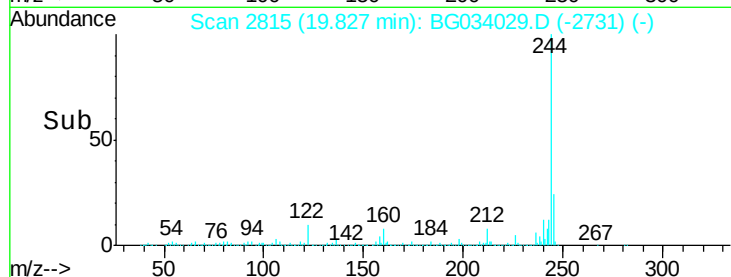
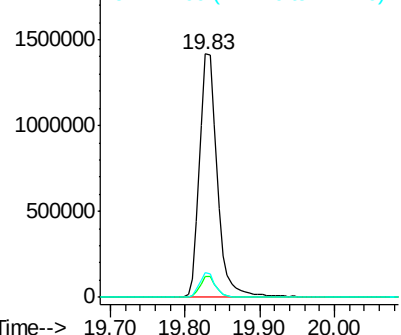
Ion	Ratio	Lower	Upper
244	100		
212	8.5	5.8	8.8
122	10.1	7.0	10.4

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Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.49 min Scan# 3609
 Delta R.T. -0.07 min
 Lab File: BG034029.D
 Acq: 27 Apr 2018 2:29

Tgt Ion:264 Resp: 572595

Ion	Ratio	Lower	Upper
264	100		
260	22.2	17.4	26.0
265	22.2	17.7	26.5

Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

