

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042618\
 Data File : BG034021.D
 Acq On : 26 Apr 2018 21:24
 Operator : SJ/JU
 Sample : J2531-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 042318-SIDI-E-D-M

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:30:54 PM

Quant Time: Apr 27 04:52:28 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	53245	20.00	ng	-0.02
21) Naphthalene-d8	10.60	136	247599	20.00	ng	-0.03
38) Acenaphthene-d10	14.45	164	185768	20.00	ng	-0.03
63) Phenanthrene-d10	17.20	188	557628	20.00	ng	-0.03
75) Chrysene-d12	21.45	240	595087	20.00	ng	-0.04
86) Perylene-d12	24.50	264	601946	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	93961	28.17	ng	0.00
7) Phenol-d6	7.02	99	73249m	15.06	ng	0.02
23) Nitrobenzene-d5	8.97	82	348104	80.01	ng	-0.02
41) 2,4,6-Tribromophenol	15.95	330	224876	103.76	ng	-0.02
44) 2-Fluorobiphenyl	13.07	172	1119074	88.49	ng	-0.03
78) Terphenyl-d14	19.83	244	2238844	84.52	ng	-0.03

Target Compounds Qvalue

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

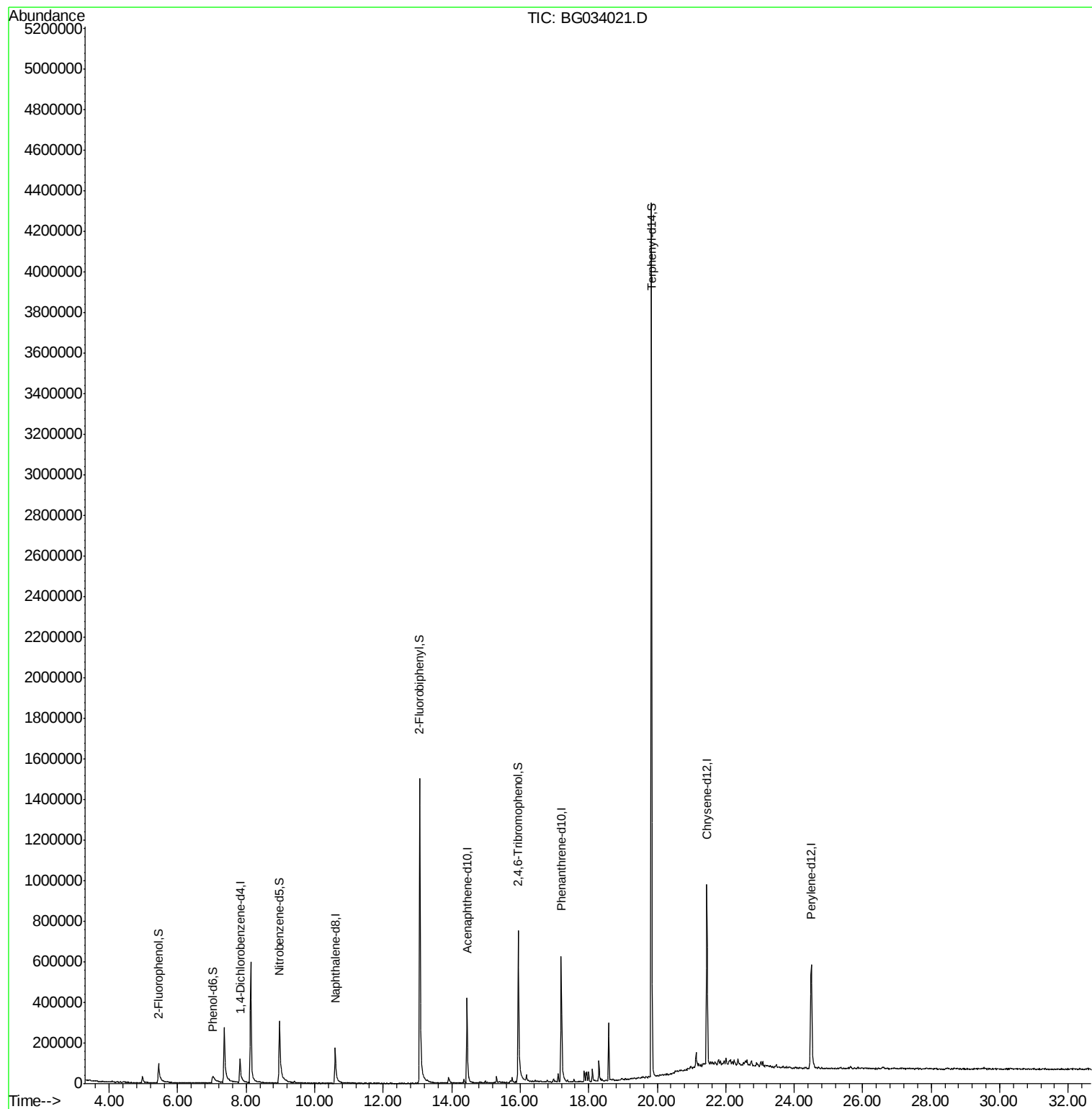
Data Path : Z:\HPCHEM1\BNA G\DATA\BG042618\
Data File : BG034021.D
Acq On : 26 Apr 2018 21:24
Operator : SJ/JU
Sample : J2531-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

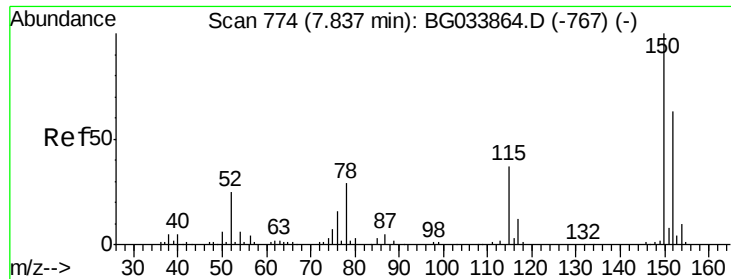
Instrument :
BNA_G
ClientSampleId :
042318-SIDI-E-D-M

Manual Integrations
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#1

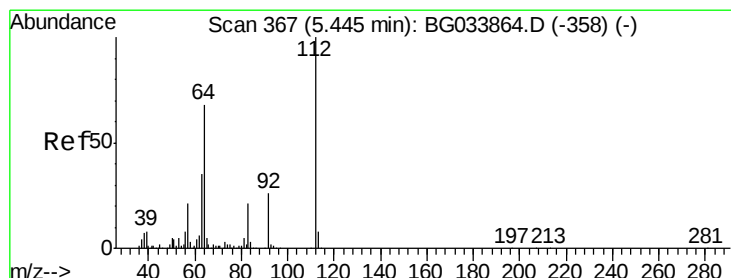
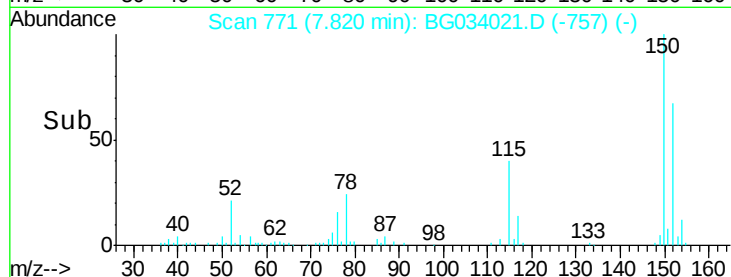
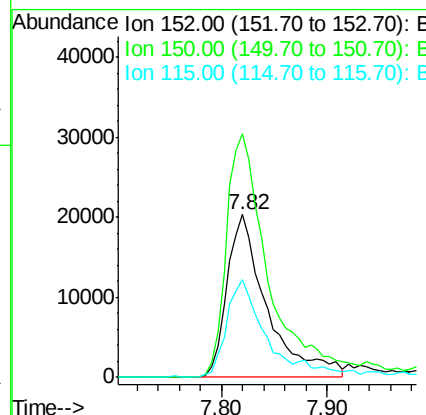
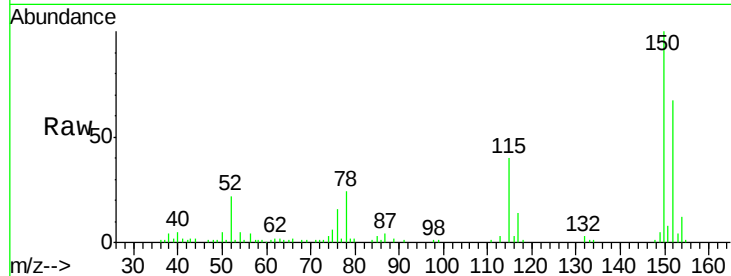
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.82 min Scan# 771
Delta R.T. -0.02 min
Lab File: BG034021.D
Acq: 26 Apr 2018 21:24

Instrument :
BNA_G
ClientSampleId :
042318-SIDI-E-D-M

Tot Ion	Ratio	Lower	Upper
152	100		
150	149.6	126.6	189.8
115	59.7	53.0	79.4

Manual Integrations
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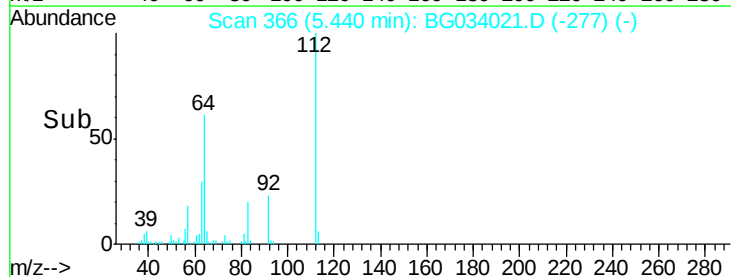
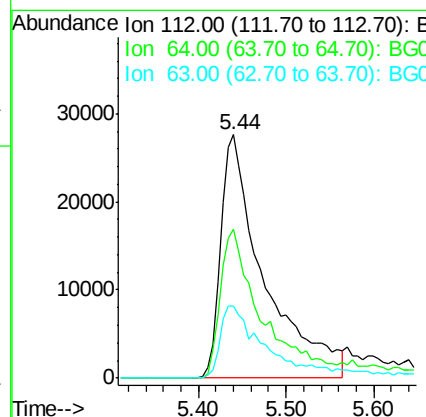
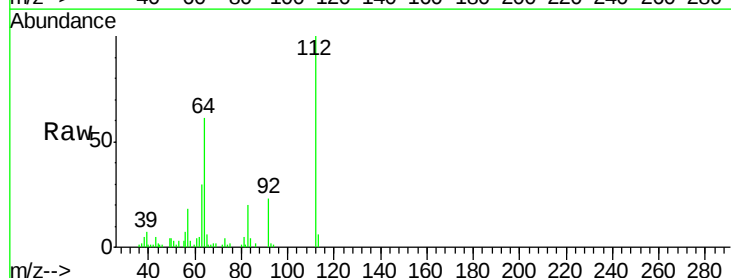
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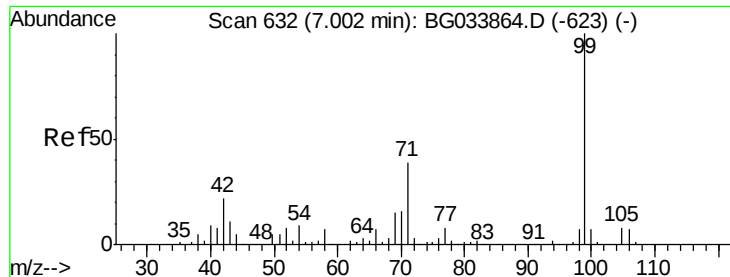


#5

2-Fluorophenol
Concen: 28.174 ng
RT: 5.44 min Scan# 366
Delta R.T. -0.00 min
Lab File: BG034021.D
Acq: 26 Apr 2018 21:24

Tgt Ion	Ratio	Lower	Upper
112	100		
64	61.2	56.3	84.5
63	29.9	30.1	45.1





#7

Phenol-d6

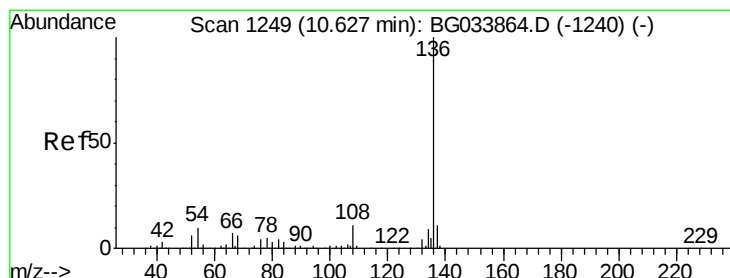
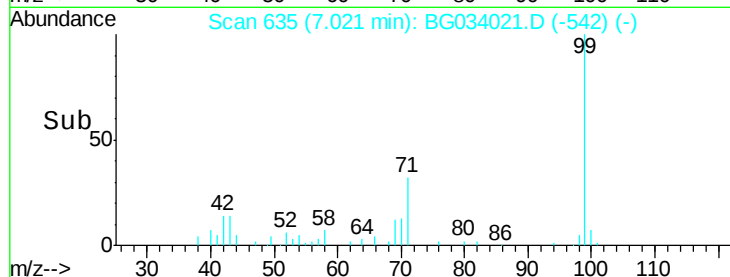
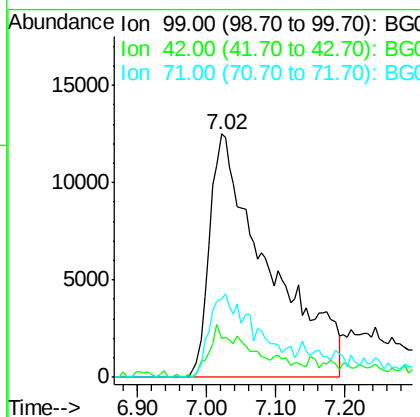
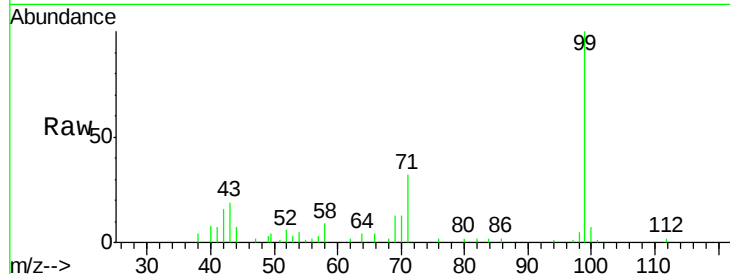
Concen: 15.058 ng/mL
 RT: 7.02 min Scan# 635
 Delta R.T. 0.02 min
 Lab File: BG034021.D
 Acq: 26 Apr 2018 21:24

Instrument :
 BNA_G
 ClientSampleId :
 042318-SIDI-E-D-M

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		73249		
42	16.2	14.1	21.1		
71	32.3	26.1	39.1		

Manual Integrations
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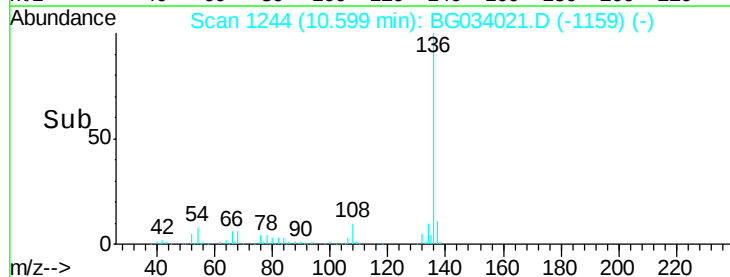
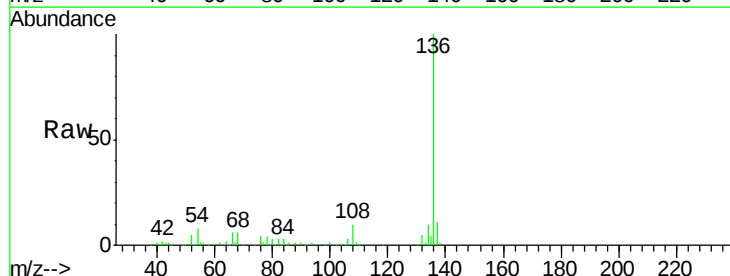
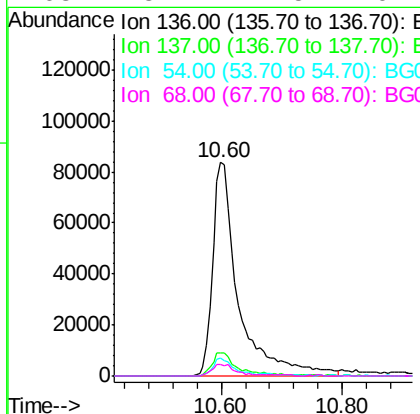


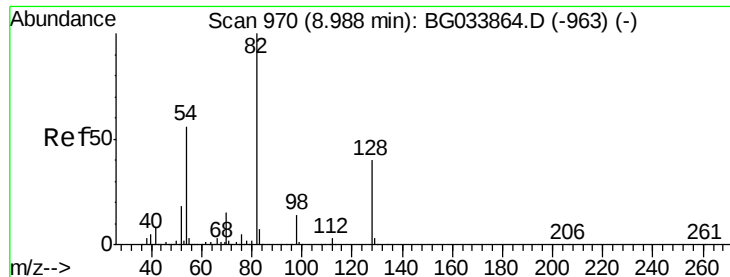
#21

Naphthalene-d8

Concen: 20.000 ng/mL
 RT: 10.60 min Scan# 1244
 Delta R.T. -0.03 min
 Lab File: BG034021.D
 Acq: 26 Apr 2018 21:24

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	100		247599		
137	11.0	9.2	13.8		
54	8.4	10.3	15.5		
68	5.7	4.5	6.7		





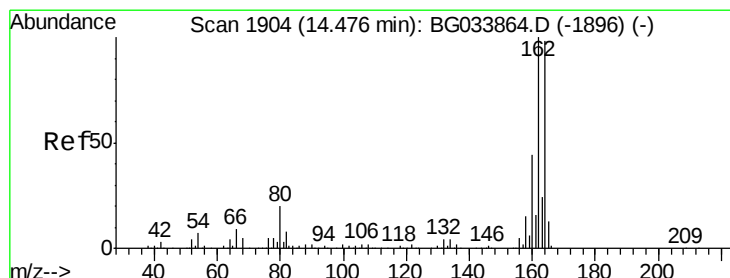
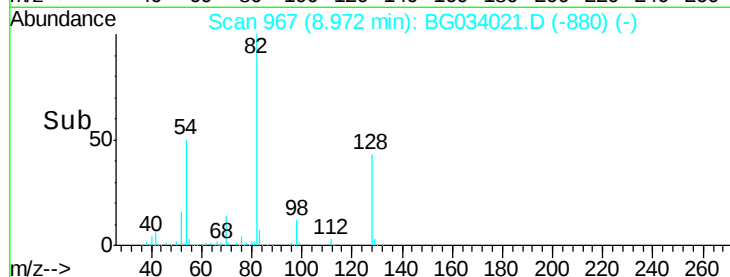
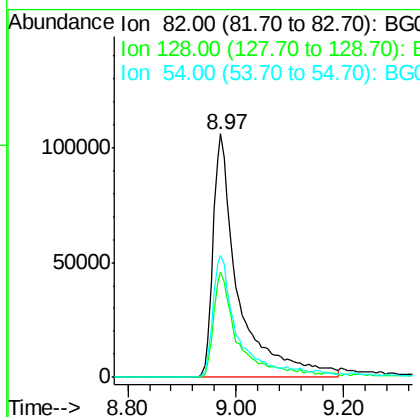
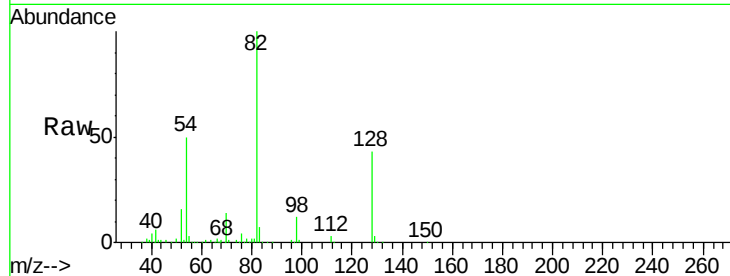
#23
Nitrobenzene-d5
Concen: 80.010 ng
RT: 8.97 min Scan# 967
Delta R.T. -0.02 min
Lab File: BG034021.D
Acq: 26 Apr 2018 21:24

Instrument :
BNA_G
ClientSampleId :
042318-SIDI-E-D-M

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.4	29.7	44.5
54	49.9	43.1	64.7

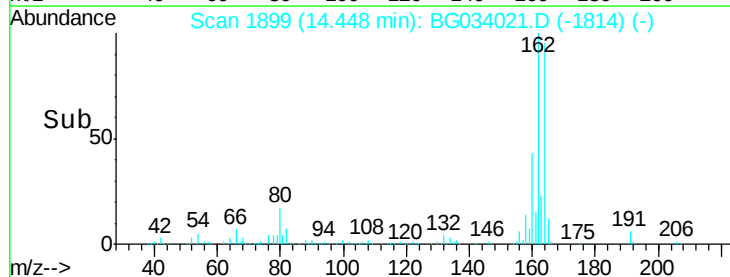
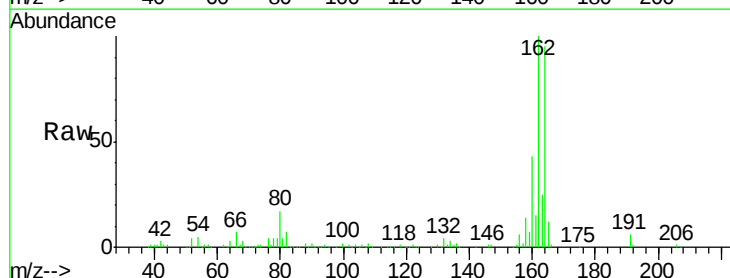
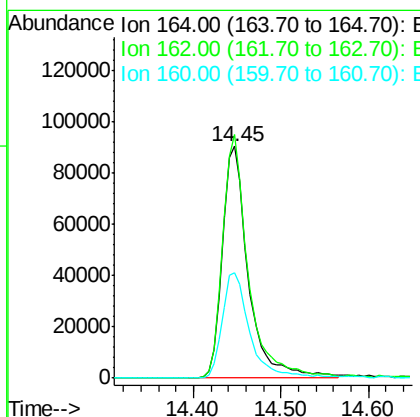
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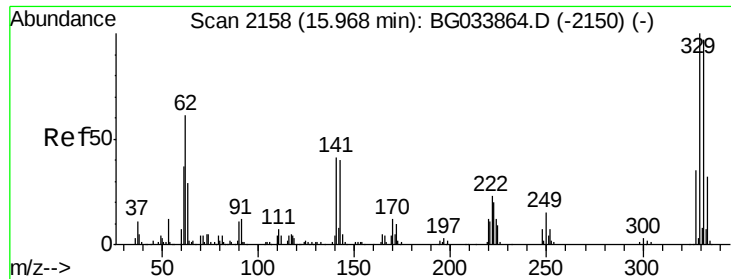
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.45 min Scan# 1899
Delta R.T. -0.03 min
Lab File: BG034021.D
Acq: 26 Apr 2018 21:24

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.2	78.8	118.2
160	45.7	35.4	53.0





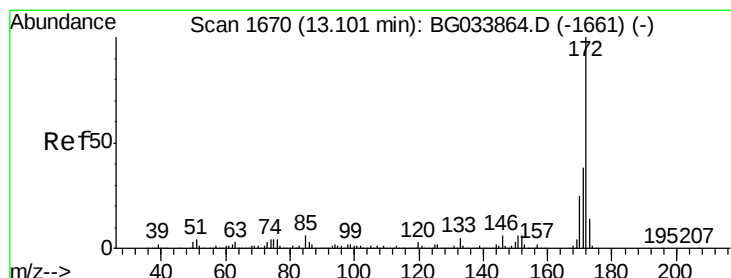
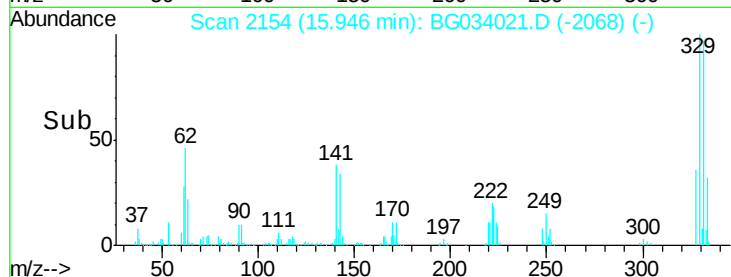
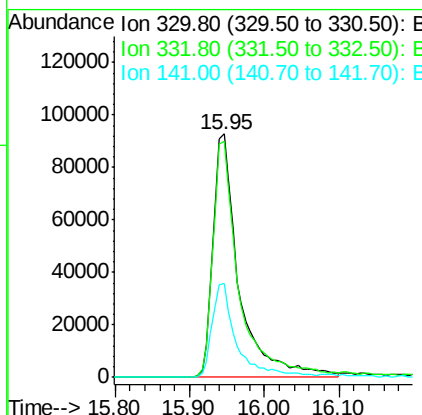
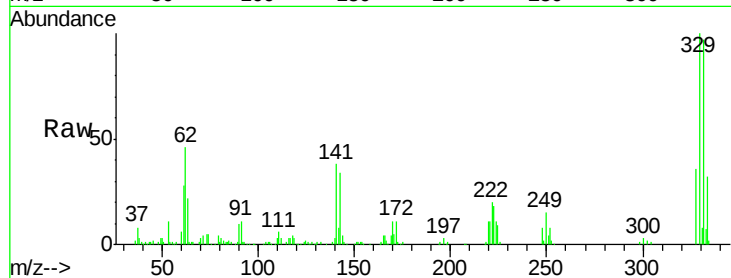
#41
 2,4,6-Tribromophenol
 Concen: 103.760 ng
 RT: 15.95 min Scan# 2154
 Delta R.T. -0.02 min
 Lab File: BG034021.D
 Acq: 26 Apr 2018 21:24

Instrument :
 BNA_G
 ClientSampleId :
 042318-SIDI-E-D-M

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.0	115.6
141	36.3	25.2	37.8

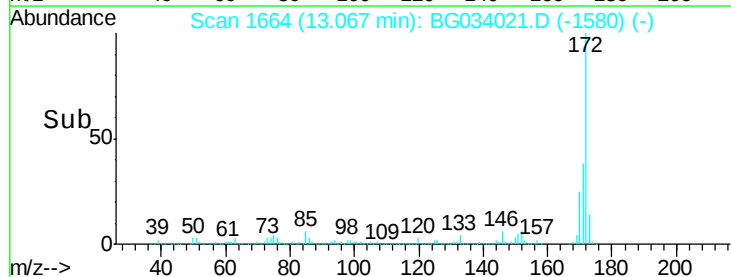
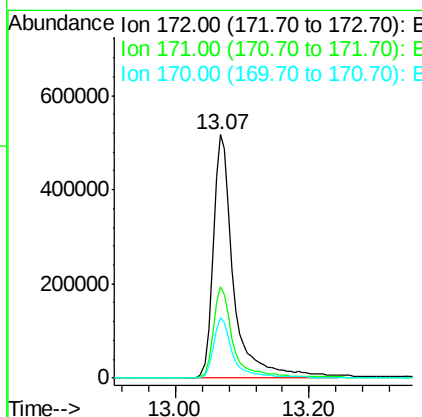
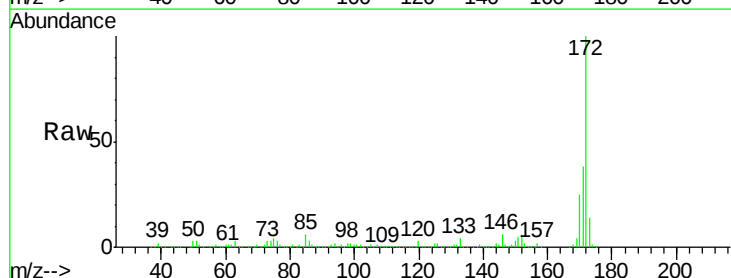
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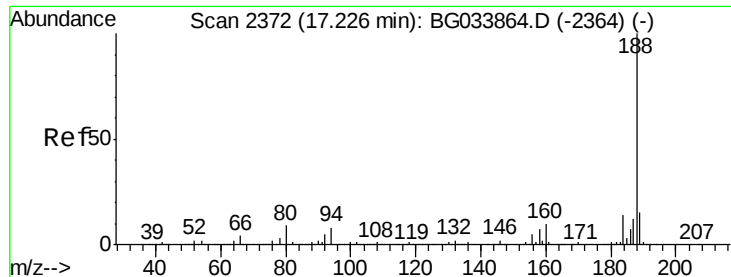
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#44
 2-Fluorobiphenyl
 Concen: 88.495 ng
 RT: 13.07 min Scan# 1664
 Delta R.T. -0.03 min
 Lab File: BG034021.D
 Acq: 26 Apr 2018 21:24

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.7	30.0	45.0
170	25.0	19.5	29.3





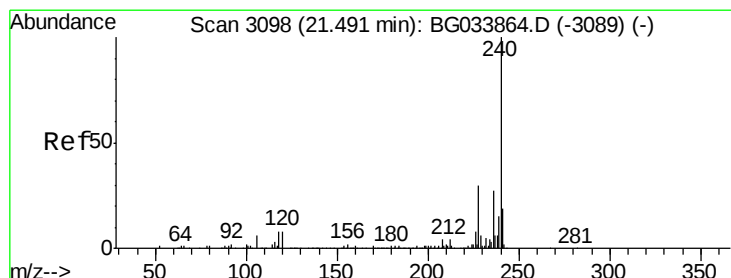
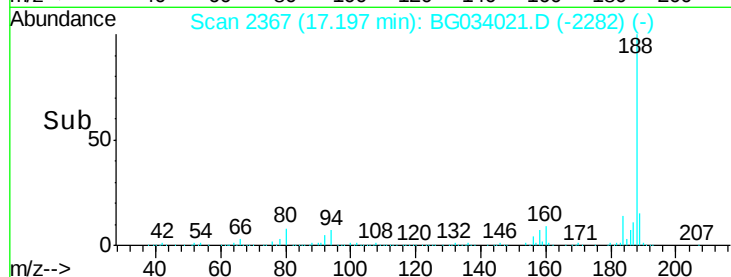
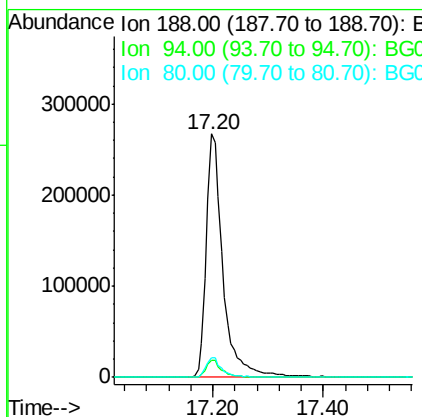
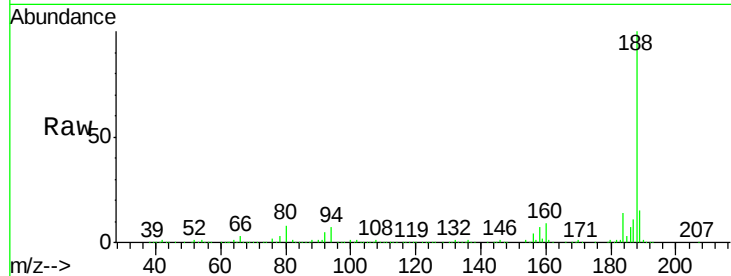
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.20 min Scan# 2367
Delta R.T. -0.03 min
Lab File: BG034021.D
Acq: 26 Apr 2018 21:24

Instrument :
BNA_G
ClientSampleId :
042318-SIDI-E-D-M

Tot Ion	Ratio	Resp	Lower	Upper
188	100	557628		
94	7.0		6.9	10.3
80	7.8		7.7	11.5

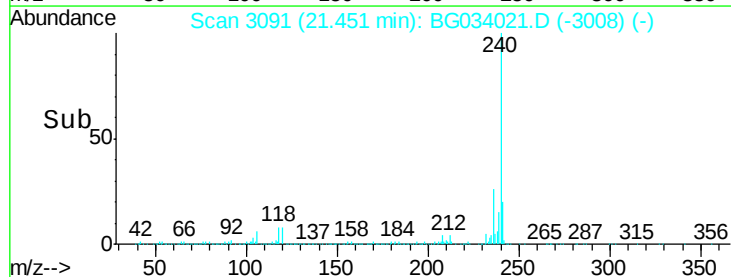
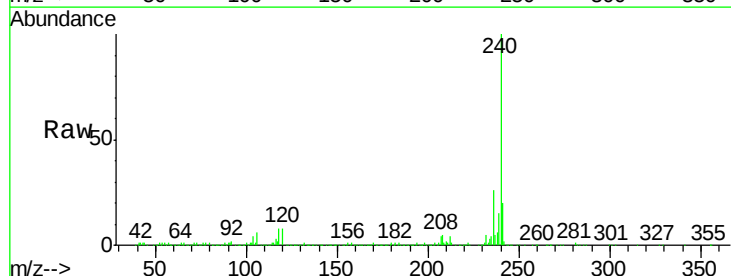
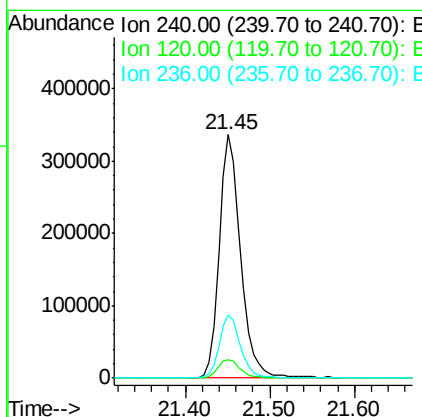
Manual Integrations
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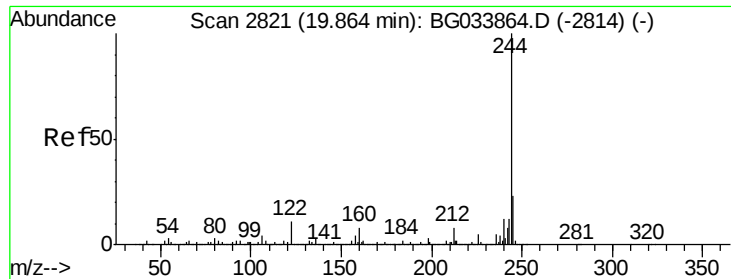
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#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.45 min Scan# 3091
Delta R.T. -0.04 min
Lab File: BG034021.D
Acq: 26 Apr 2018 21:24

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	595087		
120	7.6		6.8	10.2
236	26.1		20.9	31.3





#78

Terphenyl-d14

Concen: 84.522 ng

RT: 19.83 min Scan# 2815

Delta R.T. -0.03 min

Lab File: BG034021.D

Acq: 26 Apr 2018 21:24

Instrument :

BNA_G

ClientSampleId :

042318-SIDI-E-D-M

Tot Ion:244 Resp: 2238844

Ion Ratio Lower Upper

244 100

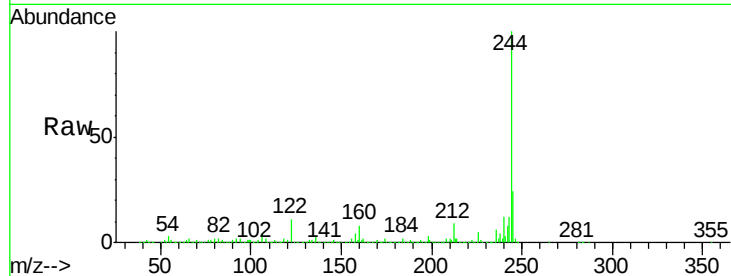
212 8.7 5.8 8.8

122 10.8 7.0 10.4#

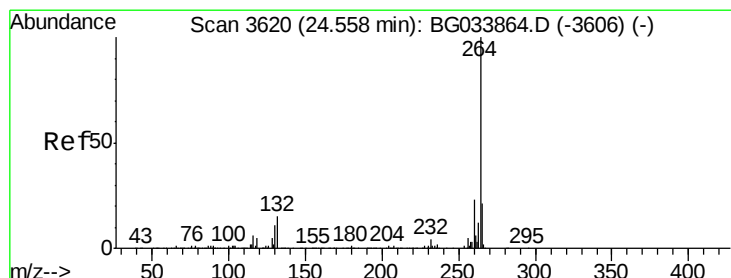
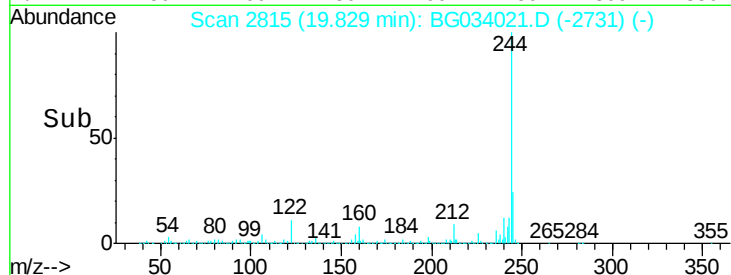
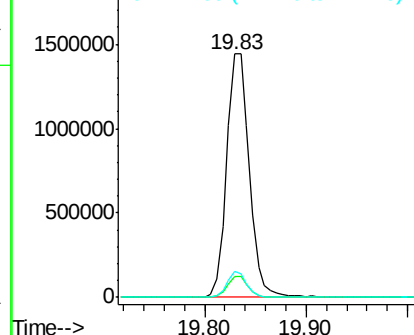
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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.50 min Scan# 3610

Delta R.T. -0.06 min

Lab File: BG034021.D

Acq: 26 Apr 2018 21:24

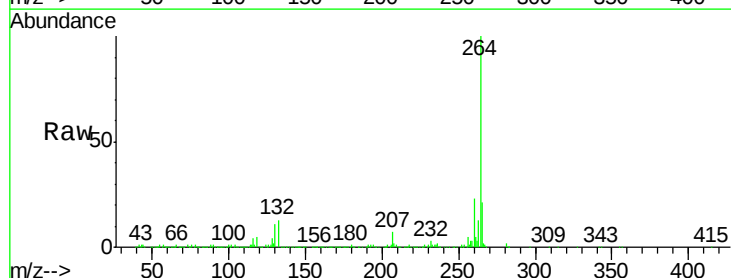
Tgt Ion:264 Resp: 601946

Ion Ratio Lower Upper

264 100

260 23.0 17.4 26.0

265 20.9 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

