

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042718\
 Data File : BG034067.D
 Acq On : 28 Apr 2018 10:13
 Operator : SJ/JU
 Sample : J2572-06
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 042518-SIDI-E-U-S

Manual Integrations
 APPROVED

Sohil
 4/30/2018 7:03:40 PM

Quant Time: Apr 30 05:08:41 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	7.77	152	44782m	20.00	ng	-0.07
21) Naphthalene-d8	10.54	136	177174	20.00	ng	-0.09
38) Acenaphthene-d10	14.39	164	157101	20.00	ng	-0.08
63) Phenanthrene-d10	17.14	188	437476	20.00	ng	-0.08
75) Chrysene-d12	21.39	240	515663	20.00	ng	-0.10
86) Perylene-d12	24.39	264	501769	20.00	ng	-0.17
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	85694m	30.55	ng	-0.06
7) Phenol-d6	7.00	99	70349m	17.20	ng	0.00
23) Nitrobenzene-d5	8.92	82	289981	93.14	ng	-0.07
41) 2,4,6-Tribromophenol	15.89	330	222571	121.44	ng	-0.08
44) 2-Fluorobiphenyl	13.01	172	1149696	107.51	ng	-0.09
78) Terphenyl-d14	19.77	244	2380325	103.70	ng	-0.09

Target Compounds Qvalue

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

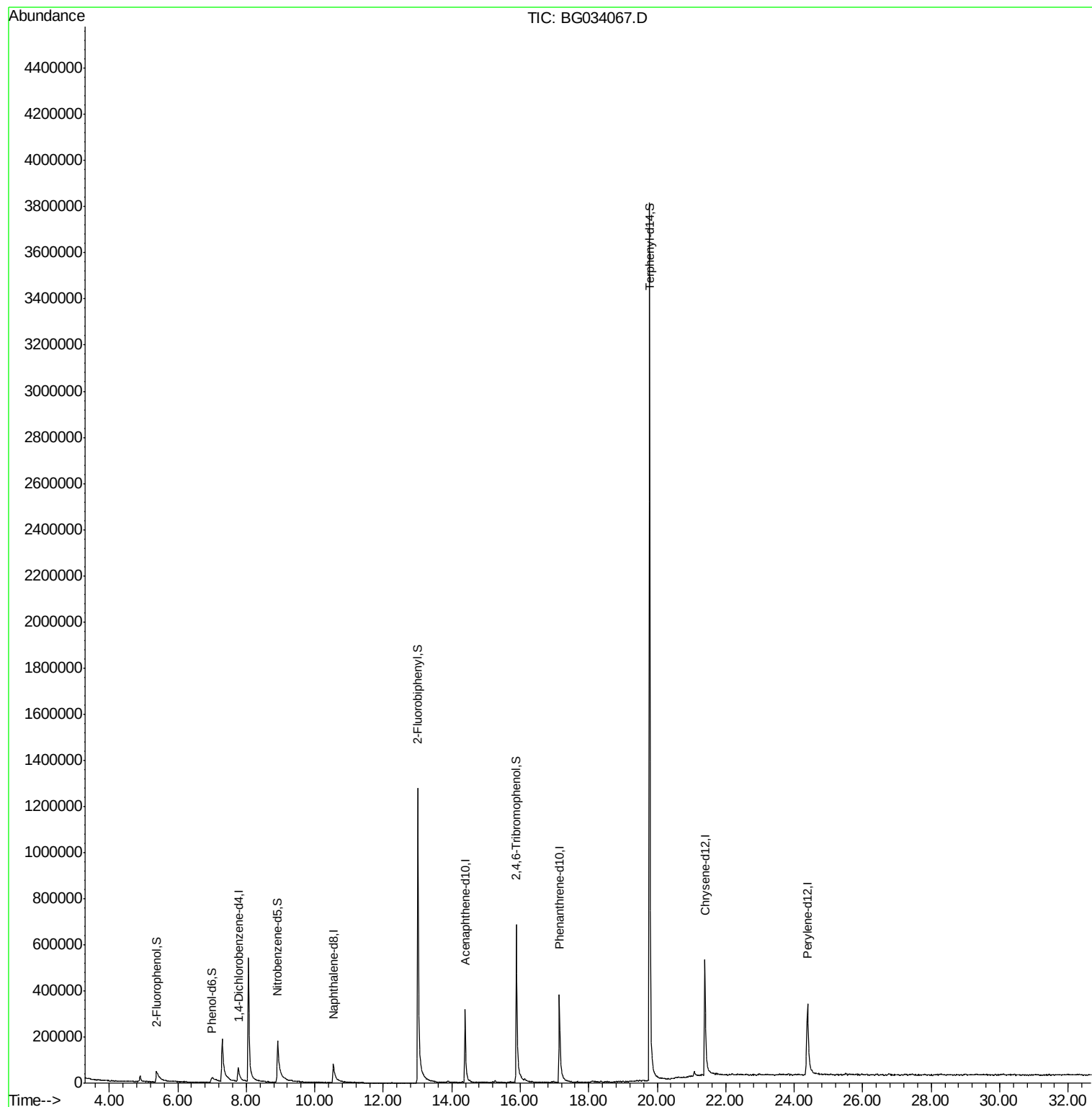
Data Path : Z:\HPCHEM1\BNA G\DATA\BG042718\
Data File : BG034067.D
Acq On : 28 Apr 2018 10:13
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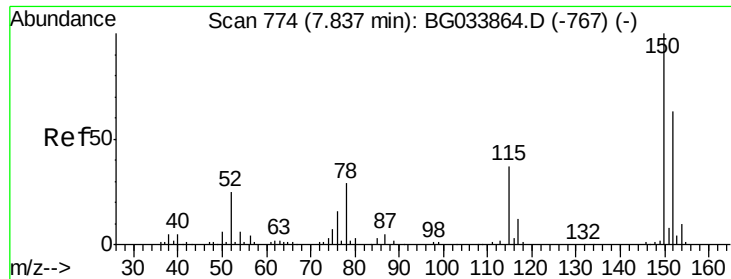
Instrument :
BNA_G
ClientSampleId :
042518-SIDI-E-U-S

Manual Integrations
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Quant Time: Apr 30 05:08:41 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041918.M
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Response via : Initial Calibration





#1

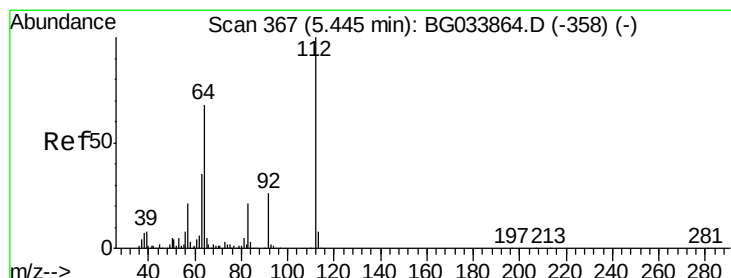
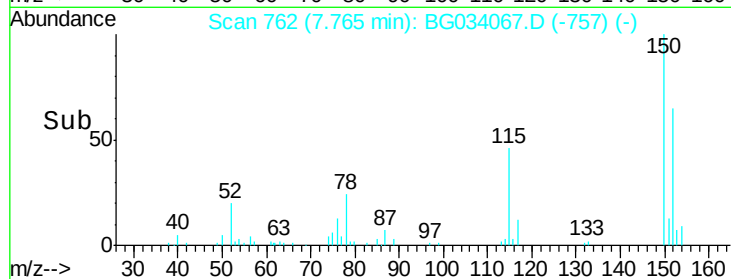
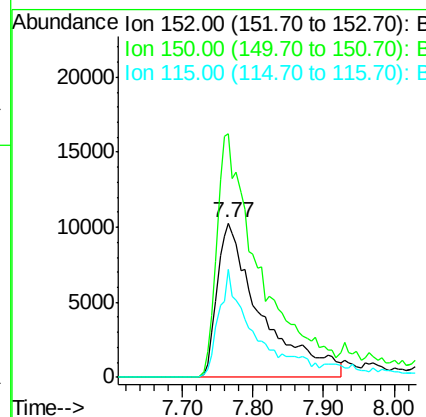
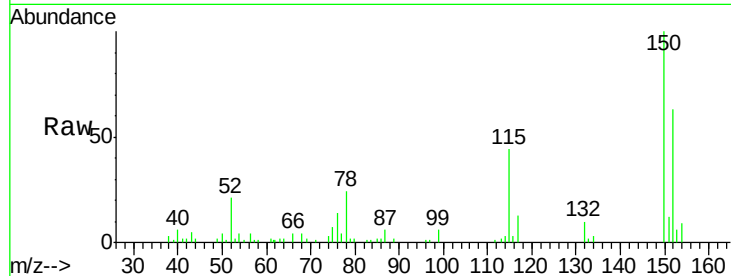
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng m
 RT: 7.77 min Scan# 762
 Delta R.T. -0.07 min
 Lab File: BG034067.D
 Acq: 28 Apr 2018 10:13

Instrument :
 BNA_G
 ClientSampleId :
 042518-SIDI-E-U-S

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.0	126.6	189.8
115	69.7	53.0	79.4

Manual Integrations
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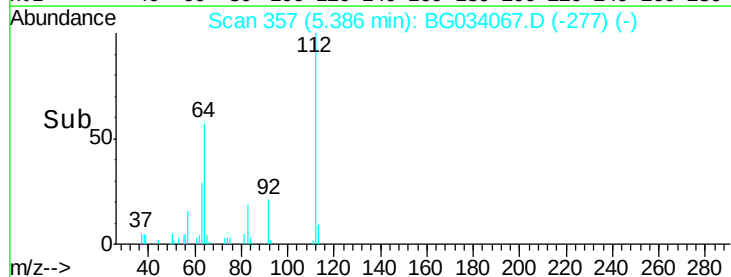
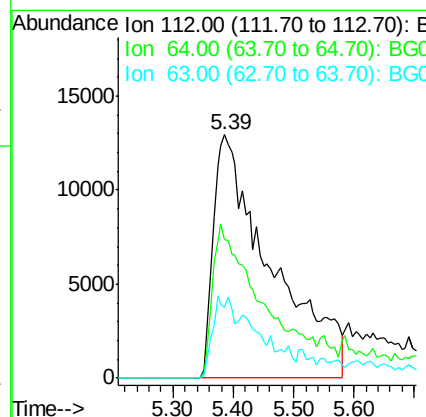
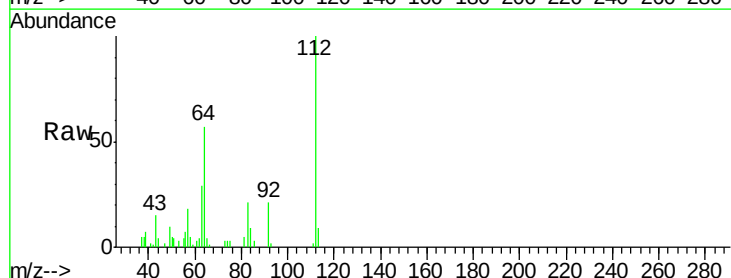
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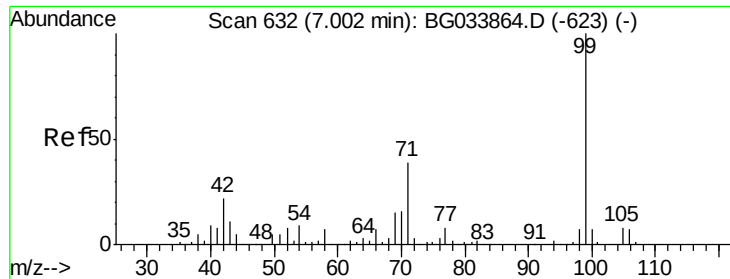


#5

2-Fluorophenol
 Concen: 30.551 ng m
 RT: 5.39 min Scan# 357
 Delta R.T. -0.06 min
 Lab File: BG034067.D
 Acq: 28 Apr 2018 10:13

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.2	56.3	84.5
63	29.3	30.1	45.1





#7

Phenol-d6

Concen: 17.195 ng/mL

RT: 7.00 min Scan# 632

Delta R.T. -0.00 min

Lab File: BG034067.D

Acq: 28 Apr 2018 10:13

Instrument :

BNA_G

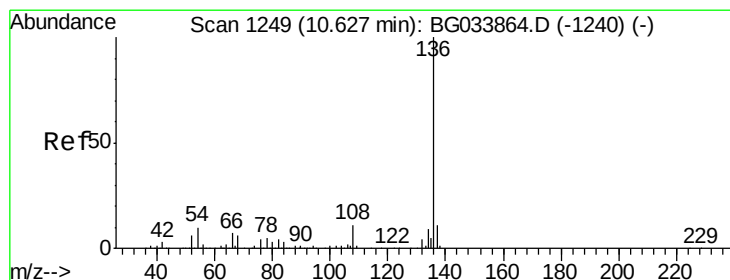
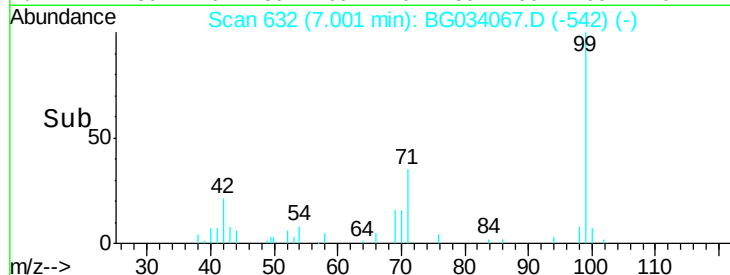
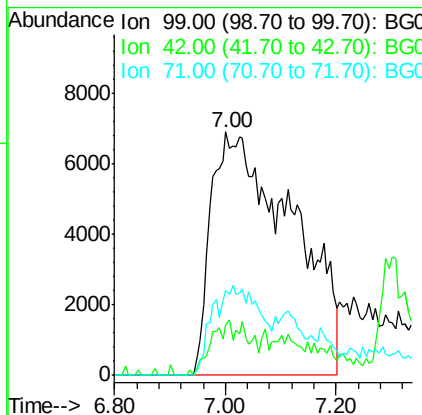
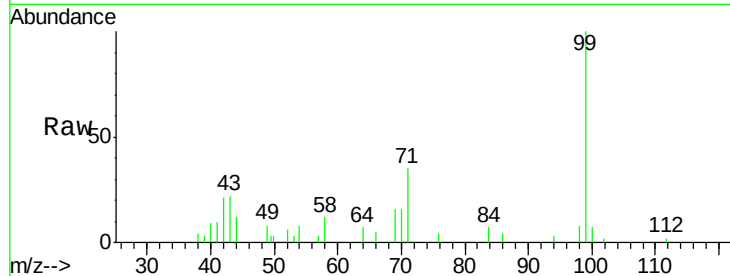
ClientSampleId :

042518-SIDI-E-U-S

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		70349		
42	20.8	14.1	21.1		
71	35.0	26.1	39.1		

Manual Integrations
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#21

Naphthalene-d8

Concen: 20.000 ng/mL

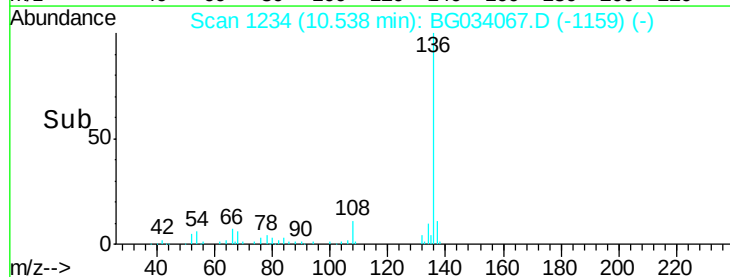
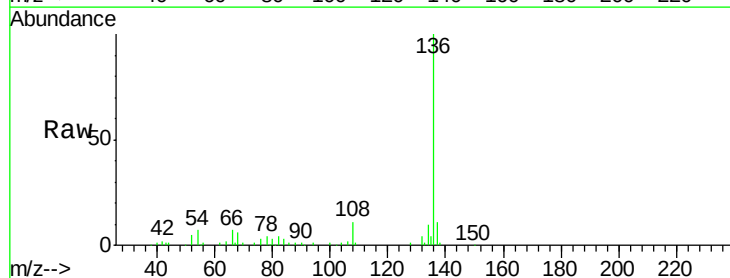
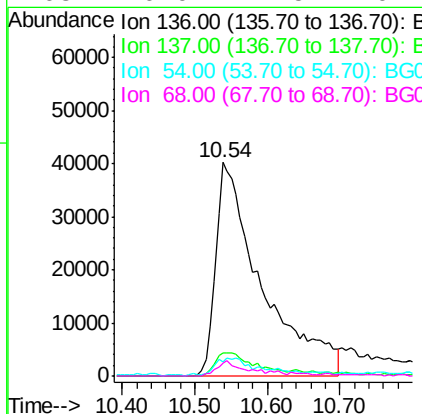
RT: 10.54 min Scan# 1234

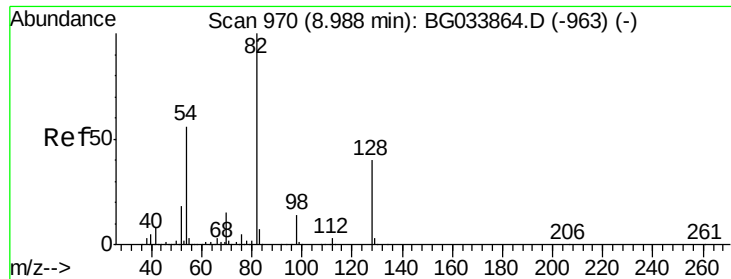
Delta R.T. -0.09 min

Lab File: BG034067.D

Acq: 28 Apr 2018 10:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	100		177174		
137	11.0	9.2	13.8		
54	6.9	10.3	15.5#		
68	6.0	4.5	6.7		





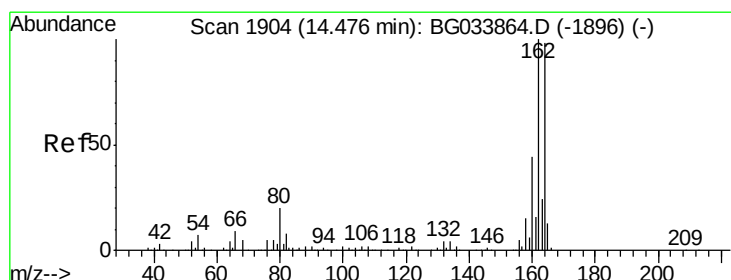
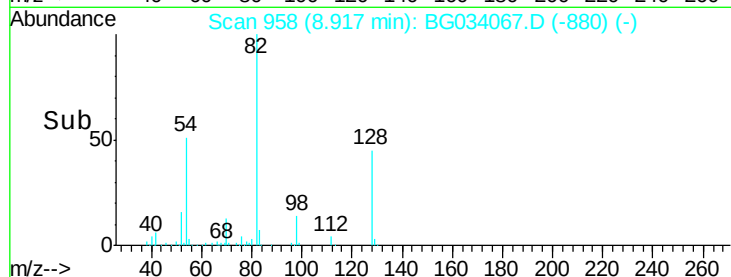
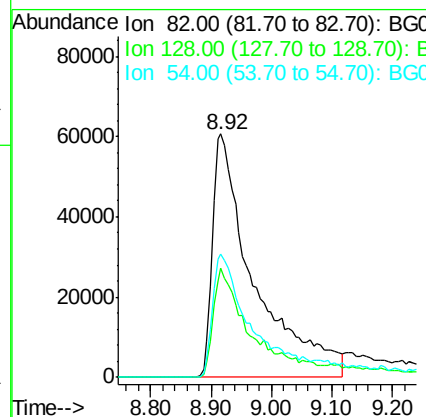
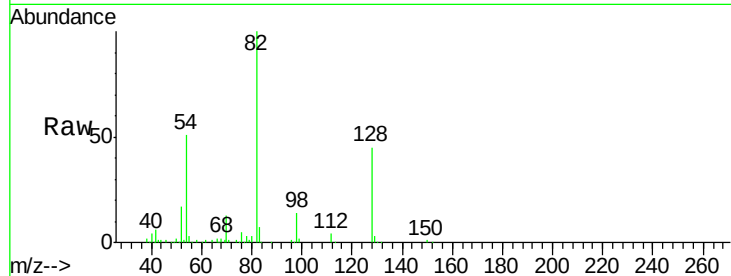
#23
 Nitrobenzene-d5
 Concen: 93.144 ng
 RT: 8.92 min Scan# 958
 Delta R.T. -0.07 min
 Lab File: BG034067.D
 Acq: 28 Apr 2018 10:13

Instrument :
 BNA_G
 ClientSampleId :
 042518-SIDI-E-U-S

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.8	29.7	44.5#
54	50.9	43.1	64.7

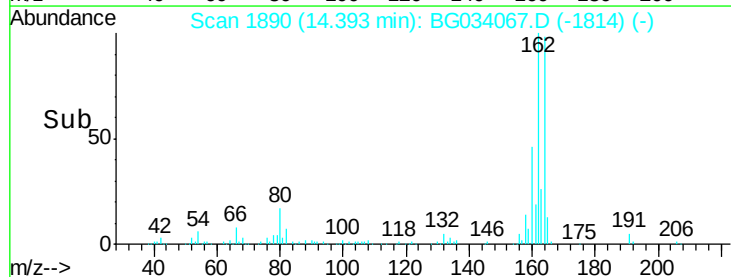
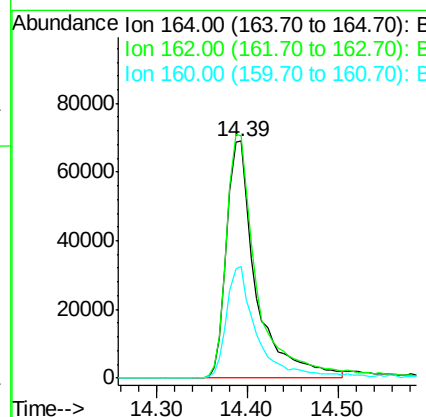
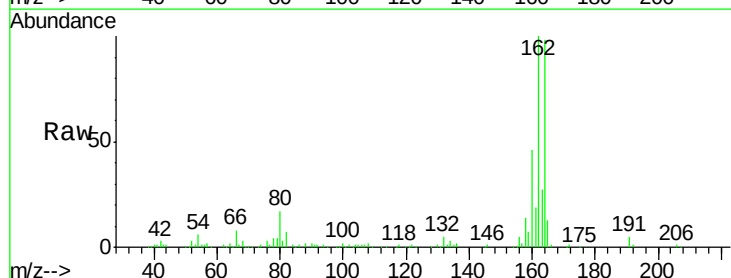
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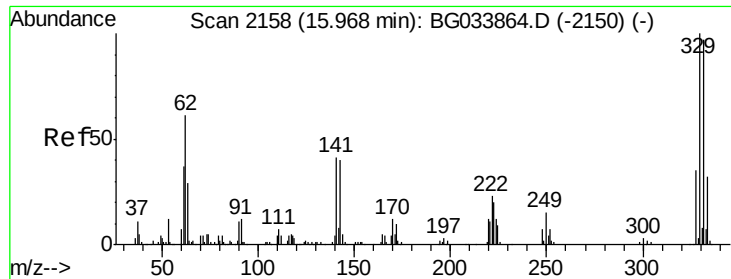
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.39 min Scan# 1890
 Delta R.T. -0.08 min
 Lab File: BG034067.D
 Acq: 28 Apr 2018 10:13

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.2	78.8	118.2
160	47.3	35.4	53.0





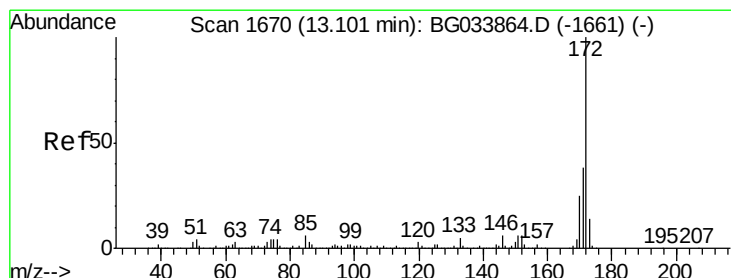
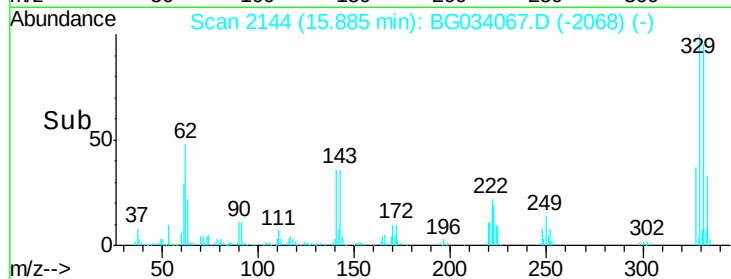
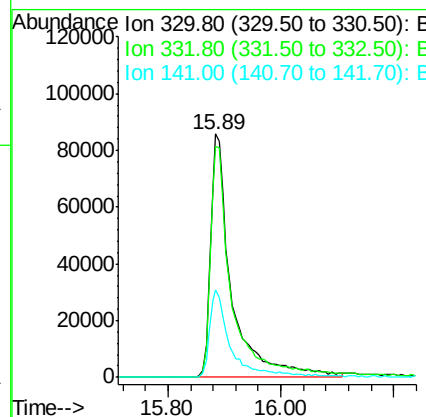
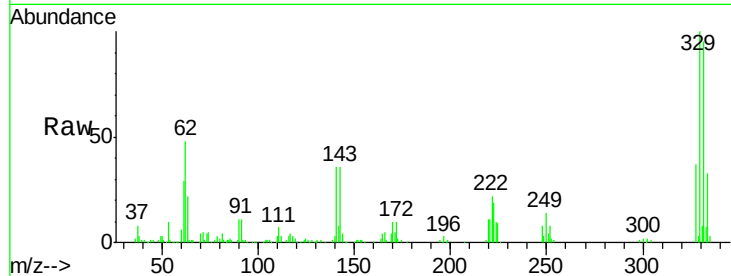
#41
 2,4,6-Tribromophenol
 Concen: 121.435 ng
 RT: 15.89 min Scan# 2144
 Delta R.T. -0.08 min
 Lab File: BG034067.D
 Acq: 28 Apr 2018 10:13

Instrument :
 BNA_G
 ClientSampleId :
 042518-SIDI-E-U-S

Tot Ion	330	Resp	222571
Ion Ratio	Lower	Upper	
330	100		
332	96.5	77.0	115.6
141	33.3	25.2	37.8

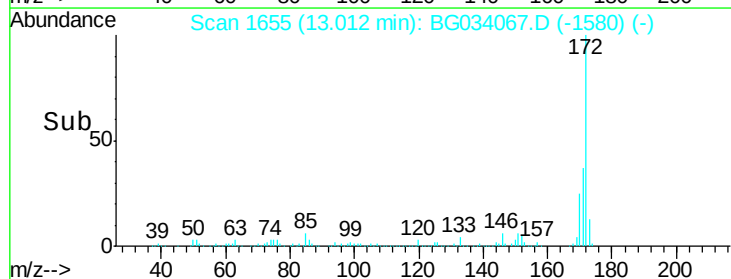
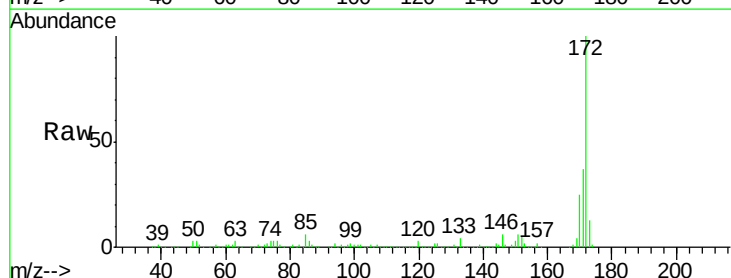
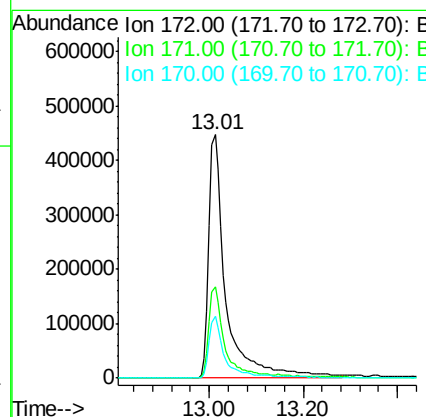
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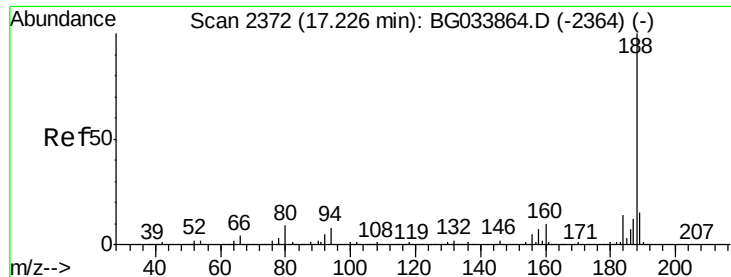
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#44
 2-Fluorobiphenyl
 Concen: 107.506 ng
 RT: 13.01 min Scan# 1655
 Delta R.T. -0.09 min
 Lab File: BG034067.D
 Acq: 28 Apr 2018 10:13

Tgt Ion	172	Resp	1149696
Ion Ratio	Lower	Upper	
172	100		
171	37.4	30.0	45.0
170	25.4	19.5	29.3





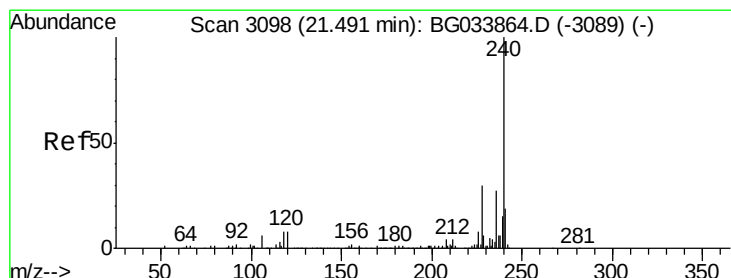
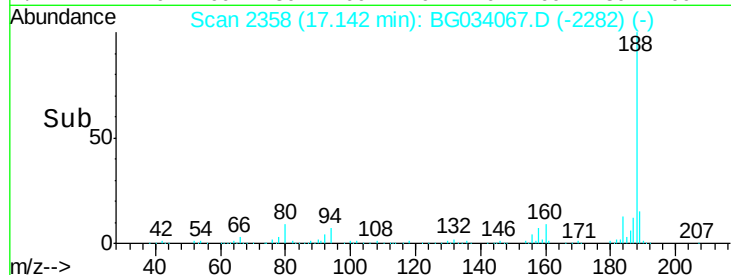
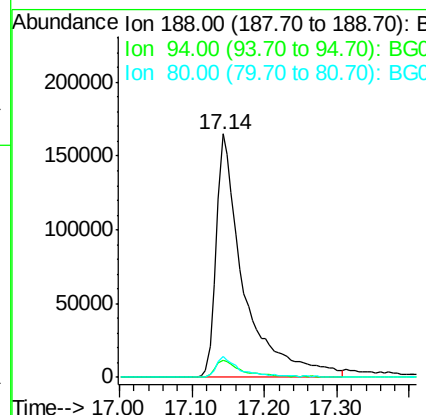
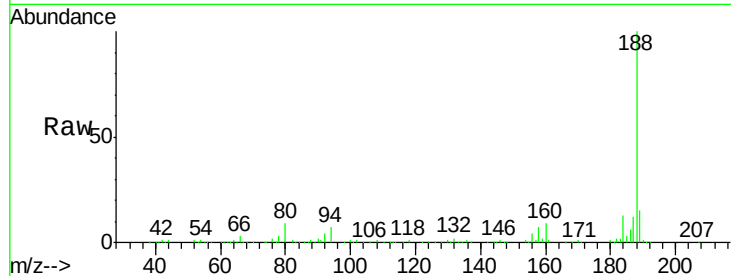
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.14 min Scan# 2358
Delta R.T. -0.08 min
Lab File: BG034067.D
Acq: 28 Apr 2018 10:13

Instrument :
BNA_G
ClientSampleId :
042518-SIDI-E-U-S

Tot Ion	Ratio	Resp	Lower	Upper
188	100	437476		
94	7.1		6.9	10.3
80	8.6		7.7	11.5

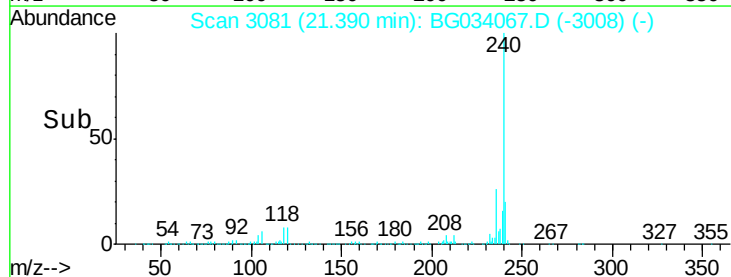
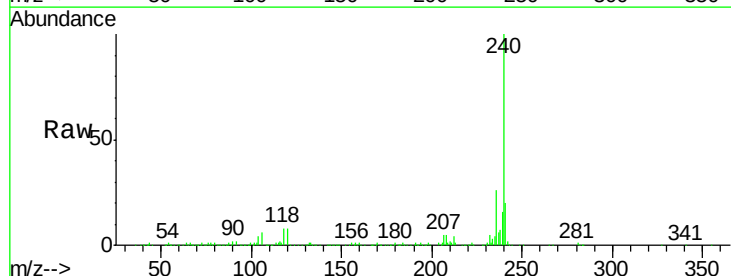
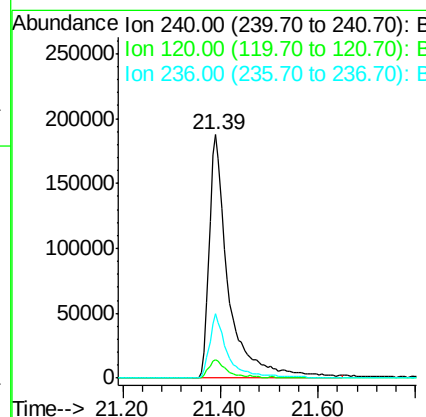
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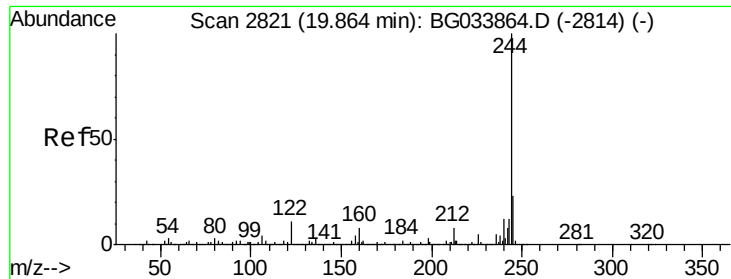
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#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.39 min Scan# 3081
Delta R.T. -0.10 min
Lab File: BG034067.D
Acq: 28 Apr 2018 10:13

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	515663		
120	7.6		6.8	10.2
236	26.2		20.9	31.3





#78

Terphenyl-d14

Concen: 103.705 ng

RT: 19.77 min Scan# 2806

Delta R.T. -0.09 min

Lab File: BG034067.D

Acq: 28 Apr 2018 10:13

Instrument :

BNA_G

ClientSampleId :

042518-SIDI-E-U-S

Tot Ion:244 Resp: 2380325

Ion Ratio Lower Upper

244 100

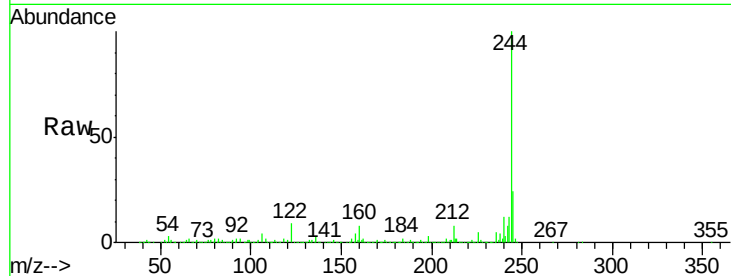
212 8.2 5.8 8.8

122 9.4 7.0 10.4

Manual Integrations
APPROVED

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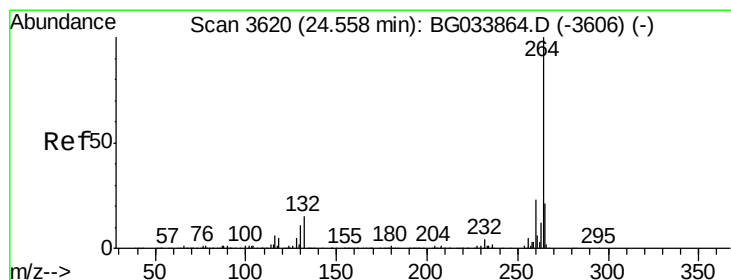
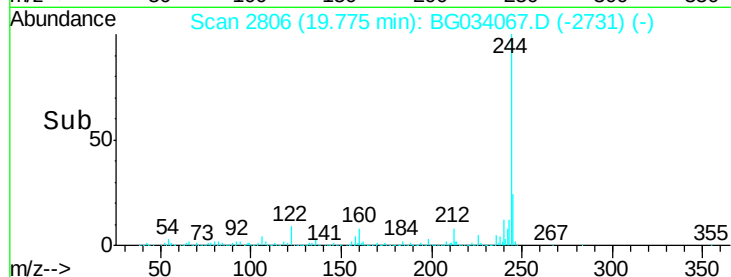
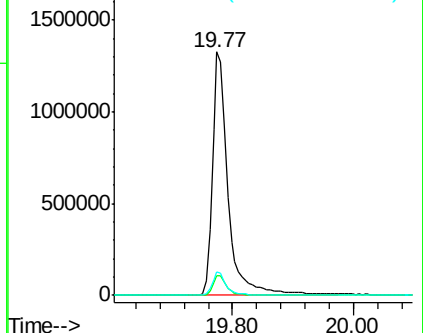
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Abundance Ion 244.00 (243.70 to 244.70): E

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: 24.39 min Scan# 3591

Delta R.T. -0.17 min

Lab File: BG034067.D

Acq: 28 Apr 2018 10:13

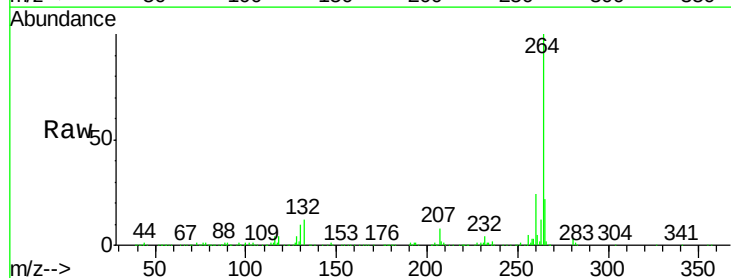
Tgt Ion:264 Resp: 501769

Ion Ratio Lower Upper

264 100

260 24.2 17.4 26.0

265 22.3 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

