

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042618\
 Data File : BG034025.D
 Acq On : 26 Apr 2018 23:57
 Operator : SJ/JU
 Sample : J2571-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 042418-DBRI-E-D-S

Manual Integrations
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 4/27/2018 7:31:01 PM

Quant Time: Apr 27 05:02:03 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	54695	20.00	ng	-0.02
21) Naphthalene-d8	10.60	136	259329	20.00	ng	-0.03
38) Acenaphthene-d10	14.45	164	204330	20.00	ng	-0.03
63) Phenanthrene-d10	17.20	188	578721	20.00	ng	-0.03
75) Chrysene-d12	21.45	240	620950	20.00	ng	-0.04
86) Perylene-d12	24.49	264	622249	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	127973	37.35	ng	-0.01
7) Phenol-d6	7.02	99	123234m	24.66	ng	0.02
23) Nitrobenzene-d5	8.97	82	418766	91.90	ng	-0.02
41) 2,4,6-Tribromophenol	15.94	330	260645	109.34	ng	-0.03
44) 2-Fluorobiphenyl	13.07	172	1350120	97.07	ng	-0.03
78) Terphenyl-d14	19.83	244	2495292	90.28	ng	-0.03
Target Compounds						
49) Dimethylphthalate	13.91	163	52175	2.903	ng	Qvalue 99

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

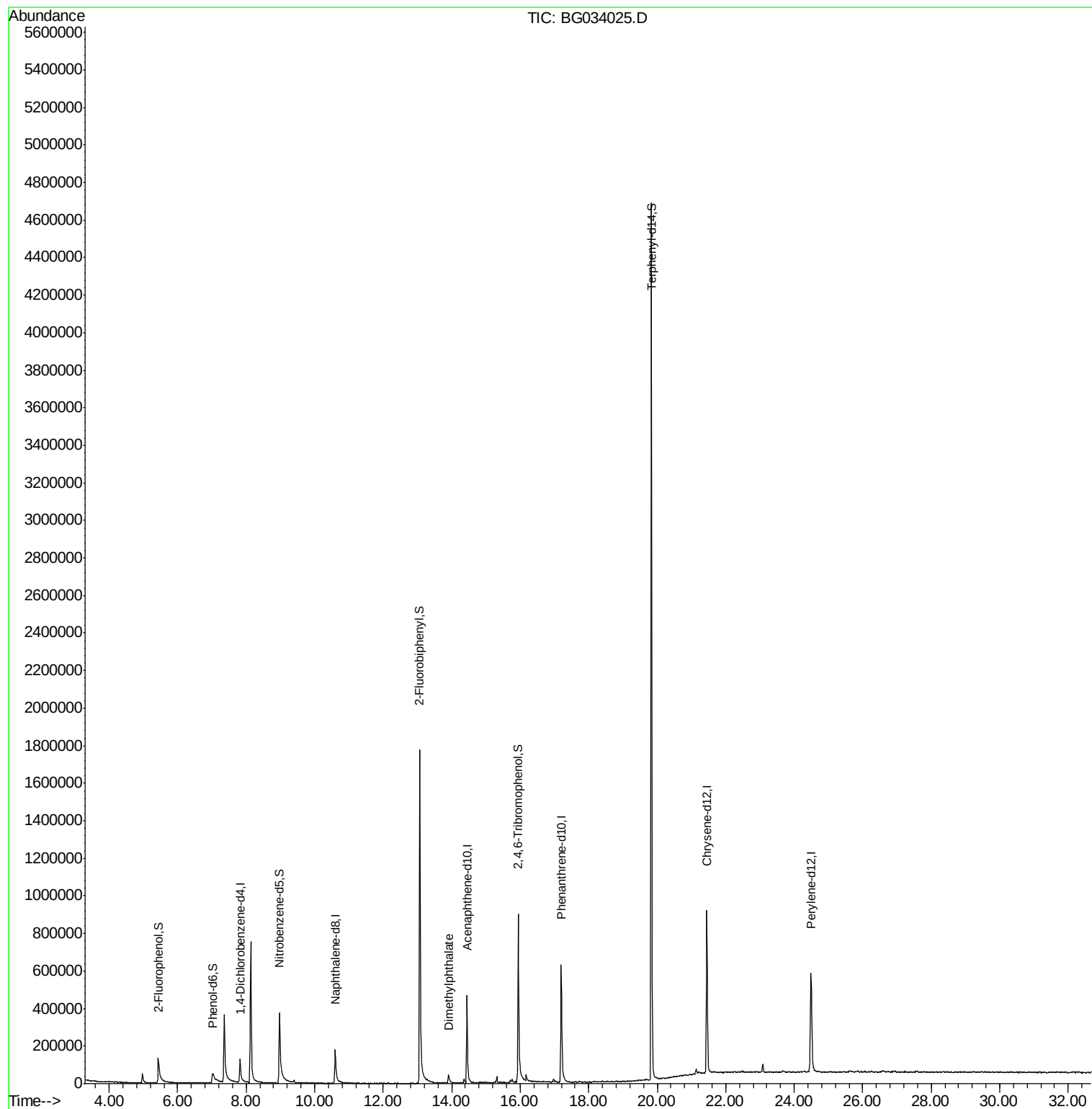
Data Path : Z:\HPCHEM1\BNA G\DATA\BG042618\
Data File : BG034025.D
Acq On : 26 Apr 2018 23:57
Operator : SJ/JU
Sample : J2571-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

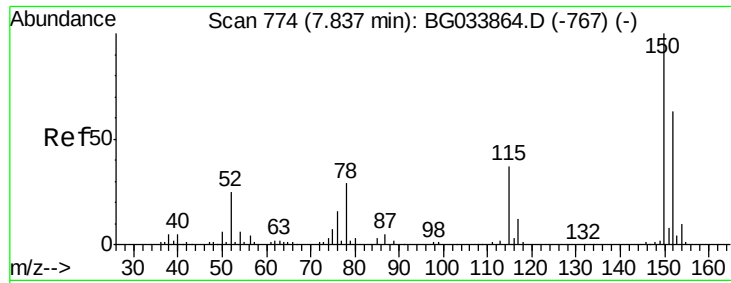
Instrument :
BNA_G
ClientSampleId :
042418-DBRI-E-D-S

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4/27/2018 7:31:01 PM

Quant Time: Apr 27 05:02:03 2018
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

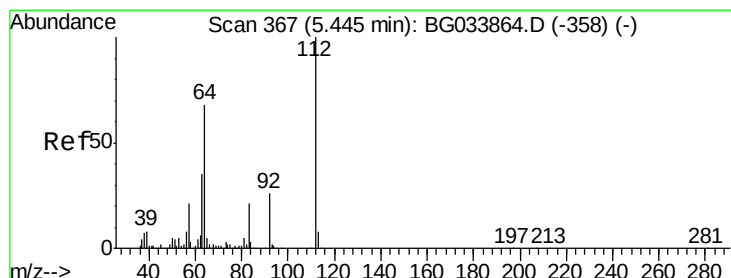
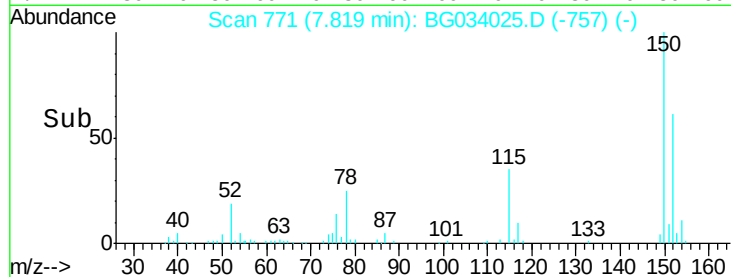
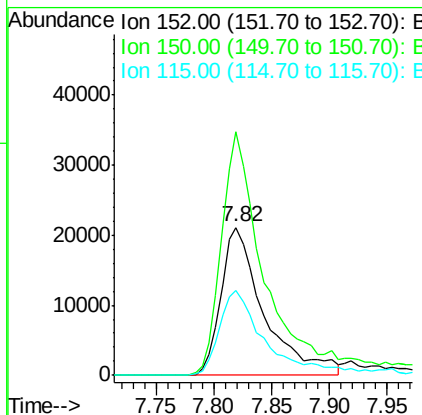
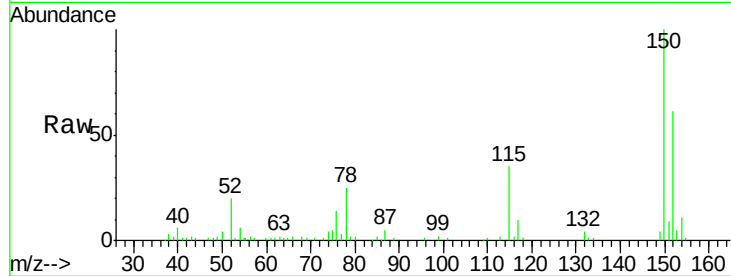
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.82 min Scan# 771
Delta R.T. -0.02 min
Lab File: BG034025.D
Acq: 26 Apr 2018 23:57

Instrument :
BNA_G
ClientSampleId :
042418-DBRI-E-D-S

Tot Ion	Ratio	Lower	Upper
152	100		
150	164.9	126.6	189.8
115	57.8	53.0	79.4

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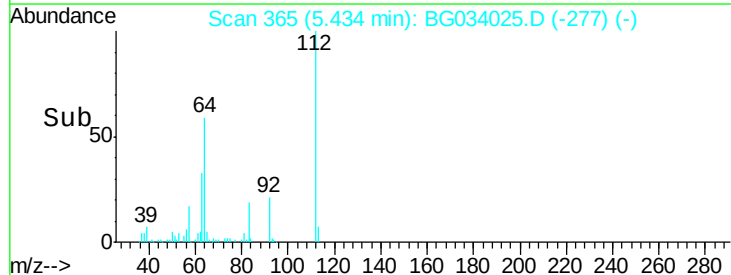
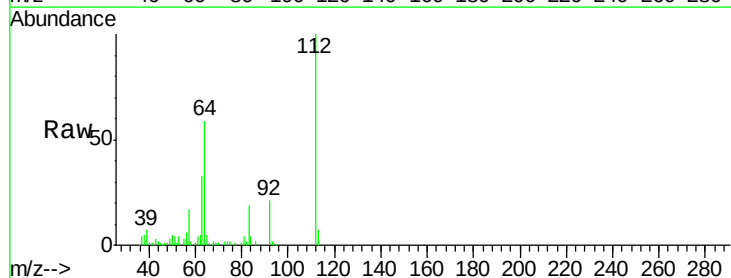
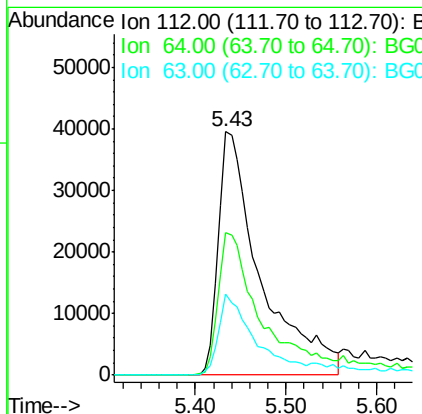
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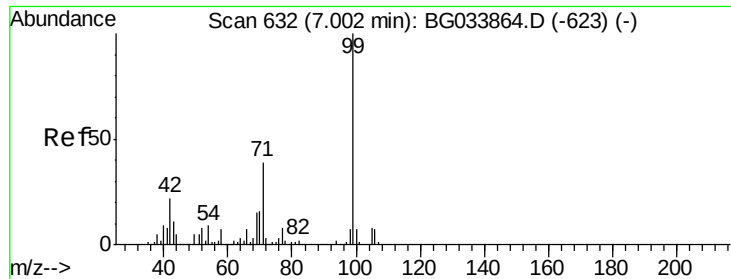


#5

2-Fluorophenol
Concen: 37.355 ng
RT: 5.43 min Scan# 365
Delta R.T. -0.01 min
Lab File: BG034025.D
Acq: 26 Apr 2018 23:57

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.5	56.3	84.5
63	33.2	30.1	45.1





#7

Phenol-d6

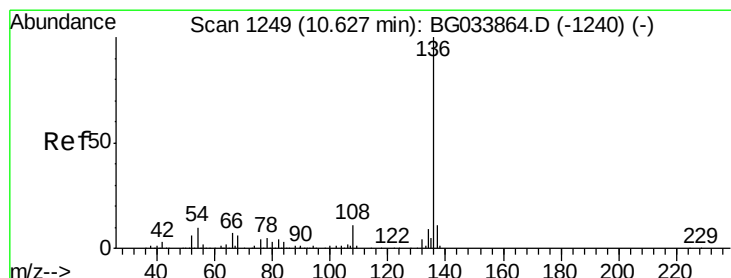
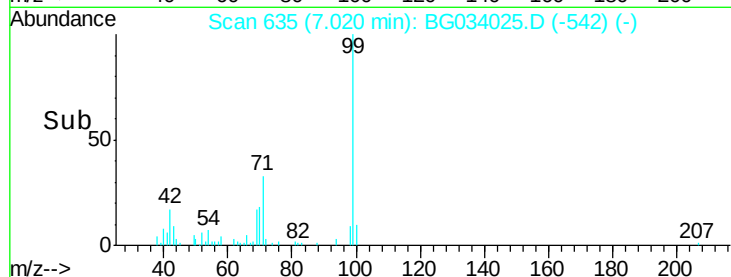
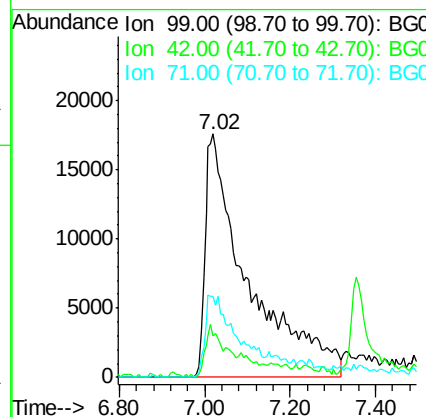
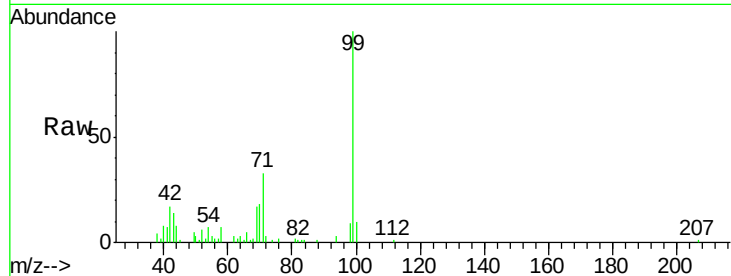
Concen: 24.662 ng/ml
 RT: 7.02 min Scan# 635
 Delta R.T. 0.02 min
 Lab File: BG034025.D
 Acq: 26 Apr 2018 23:57

Instrument :
 BNA_G
 ClientSampleId :
 042418-DBRI-E-D-S

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		123234		
42	16.9	14.1	21.1		
71	33.3	26.1	39.1		

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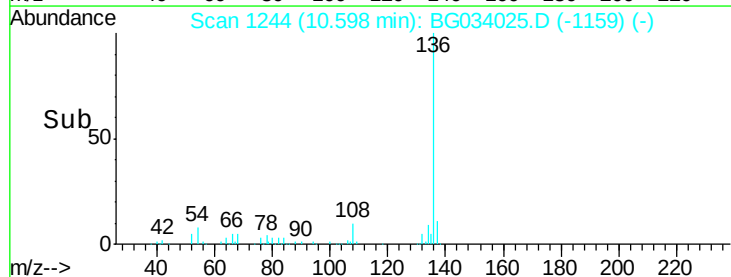
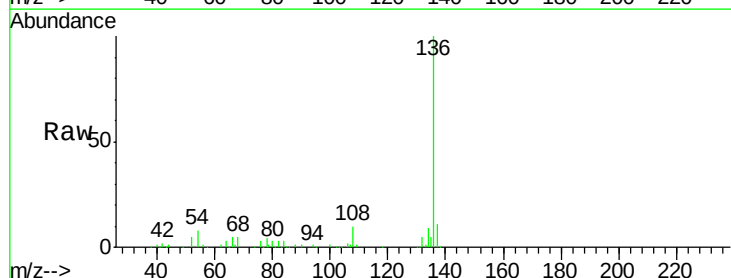
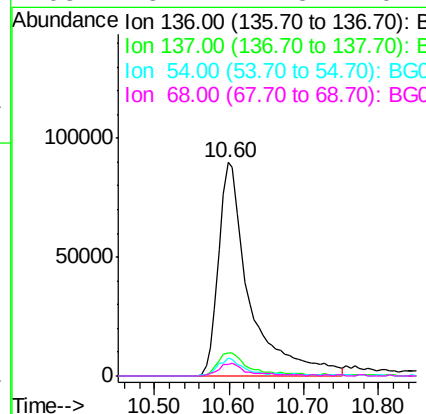


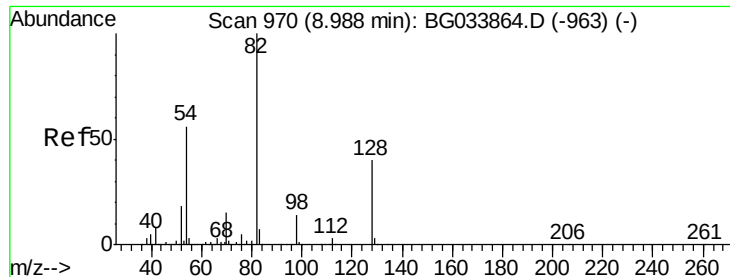
#21

Naphthalene-d8

Concen: 20.000 ng
 RT: 10.60 min Scan# 1244
 Delta R.T. -0.03 min
 Lab File: BG034025.D
 Acq: 26 Apr 2018 23:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	100		259329		
137	10.9	9.2	13.8		
54	8.2	10.3	15.5#		
68	5.4	4.5	6.7		





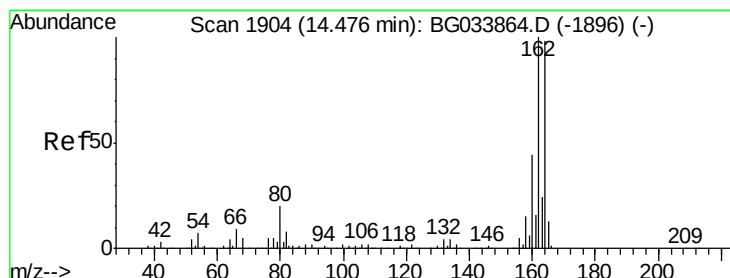
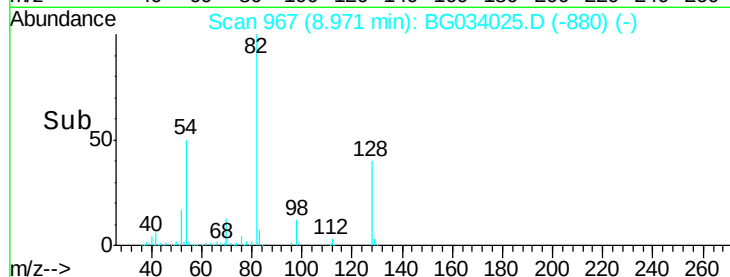
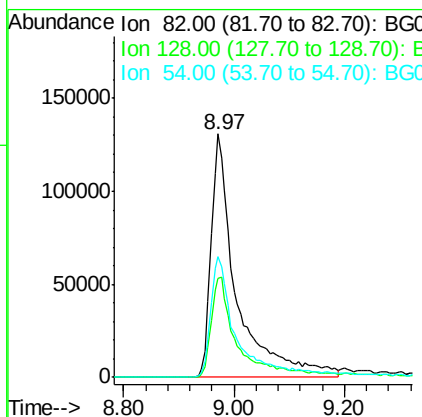
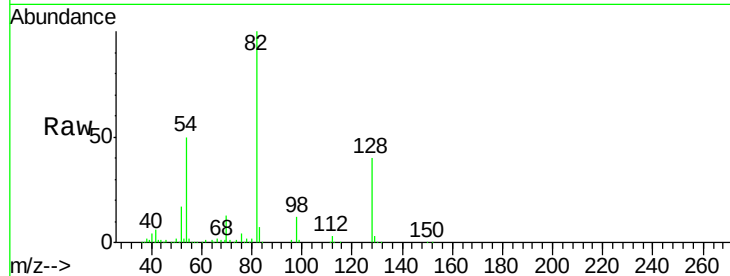
#23
Nitrobenzene-d5
Concen: 91.898 ng
RT: 8.97 min Scan# 967
Delta R.T. -0.02 min
Lab File: BG034025.D
Acq: 26 Apr 2018 23:57

Instrument :
BNA_G
ClientSampleId :
042418-DBRI-E-D-S

Tot Ion	Ratio	Lower	Upper
82	100		
128	40.5	29.7	44.5
54	49.7	43.1	64.7

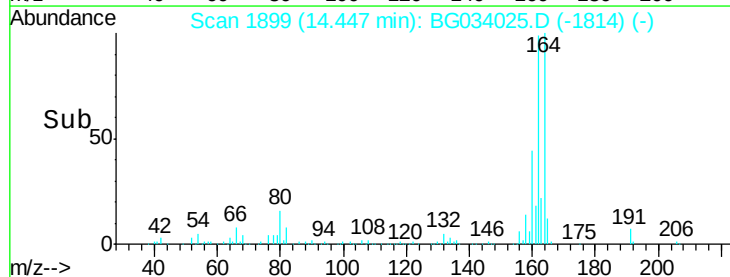
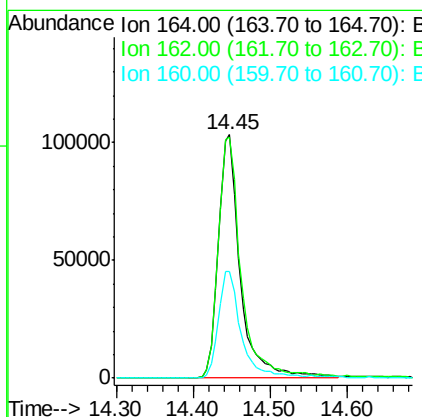
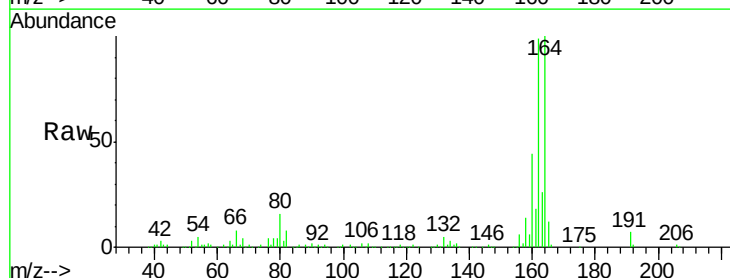
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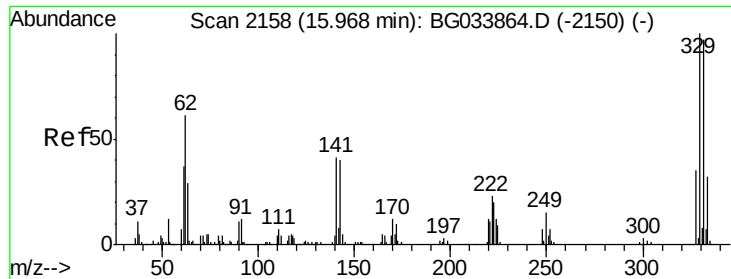
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.45 min Scan# 1899
Delta R.T. -0.03 min
Lab File: BG034025.D
Acq: 26 Apr 2018 23:57

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.0	78.8	118.2
160	43.7	35.4	53.0





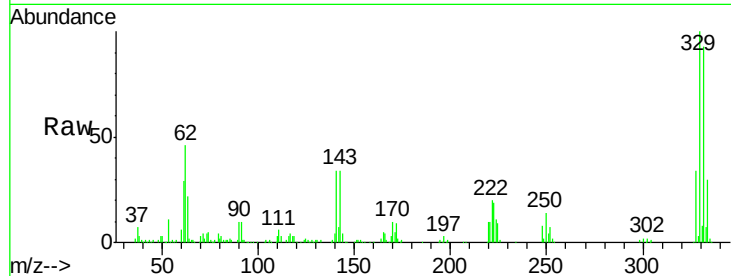
#41
 2,4,6-Tribromophenol
 Concen: 109.338 ng
 RT: 15.94 min Scan# 2153
 Delta R.T. -0.03 min
 Lab File: BG034025.D
 Acq: 26 Apr 2018 23:57

Instrument :
 BNA_G
 ClientSampleId :
 042418-DBRI-E-D-S

Tot Ion	Ratio	Resp	Lower	Upper
330	100	260645		
332	95.0	77.0	115.6	
141	36.1	25.2	37.8	

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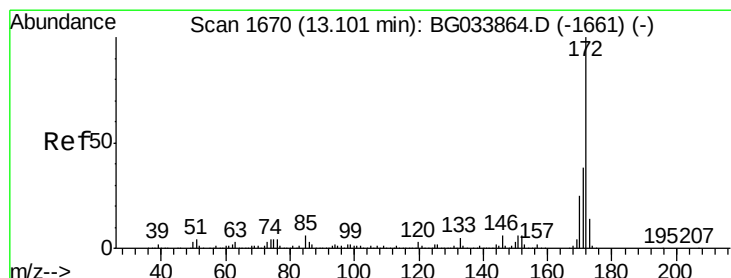
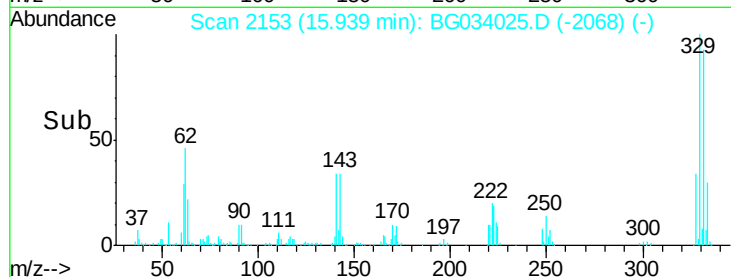
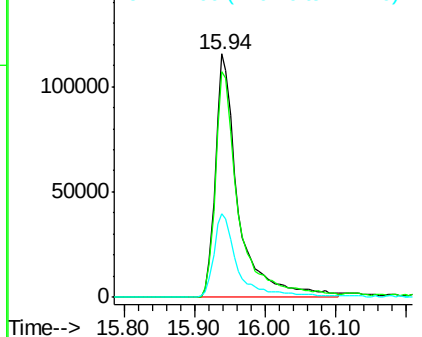


Abundance

Ion 329.80 (329.50 to 330.50): E

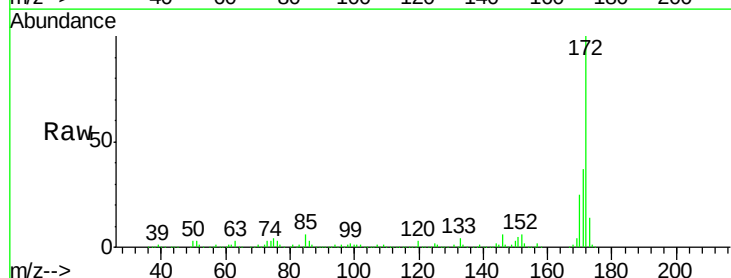
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 97.066 ng
 RT: 13.07 min Scan# 1664
 Delta R.T. -0.03 min
 Lab File: BG034025.D
 Acq: 26 Apr 2018 23:57

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1350120		
171	37.3	30.0	45.0	
170	25.0	19.5	29.3	

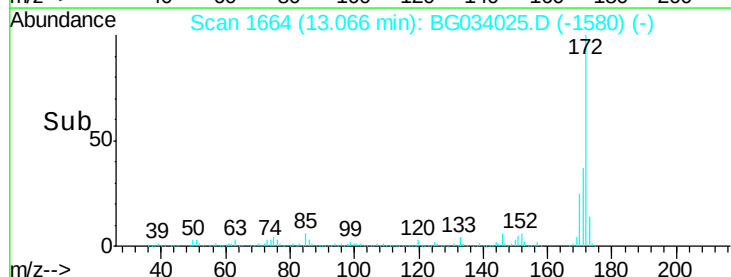
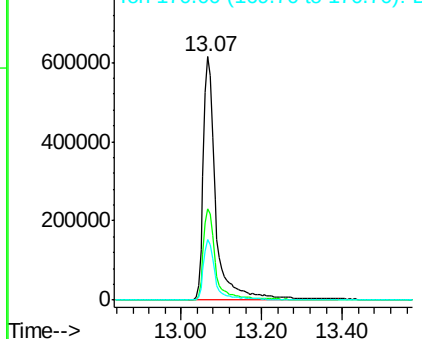


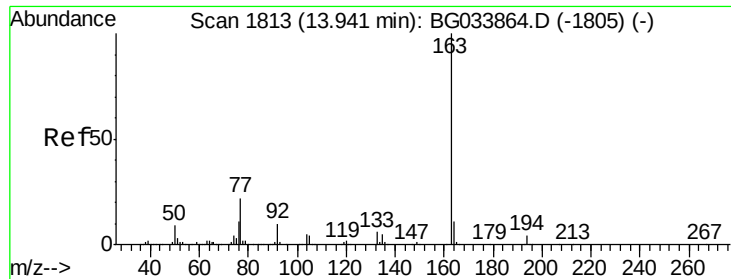
Abundance

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





#49

Dimethylphthalate

Concen: 2.903 ng

RT: 13.91 min Scan# 1807

Delta R.T. -0.03 min

Lab File: BG034025.D

Acq: 26 Apr 2018 23:57

Instrument :

BNA_G

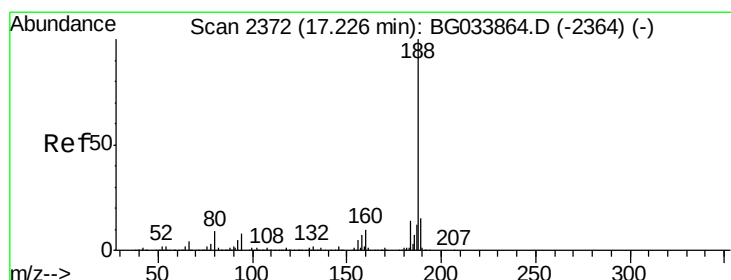
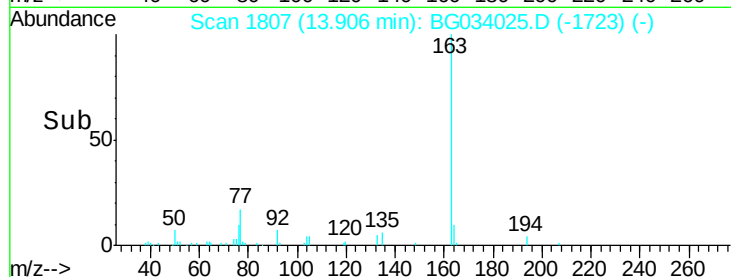
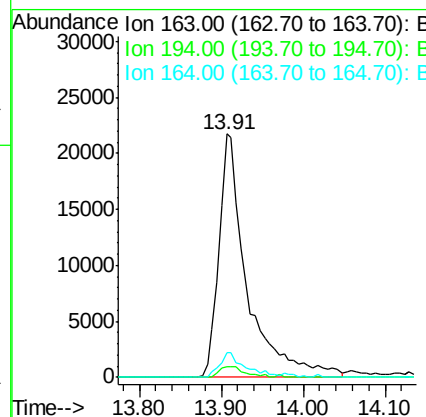
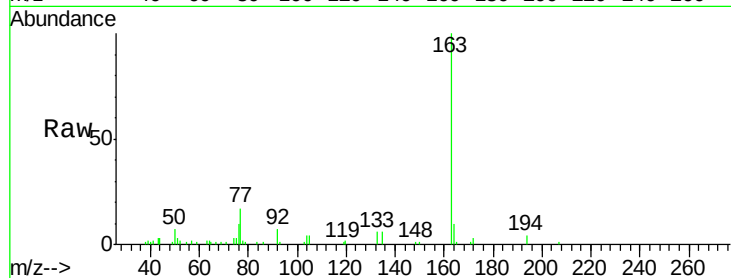
ClientSampleId :

042418-DBRI-E-D-S

Tot Ion:	163	Resp:	52175
Ion Ratio	Lower	Upper	
163	100		
194	4.2	3.4	5.2
164	9.9	8.2	12.4

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#63

Phenanthrene-d10

Concen: 20.000 ng

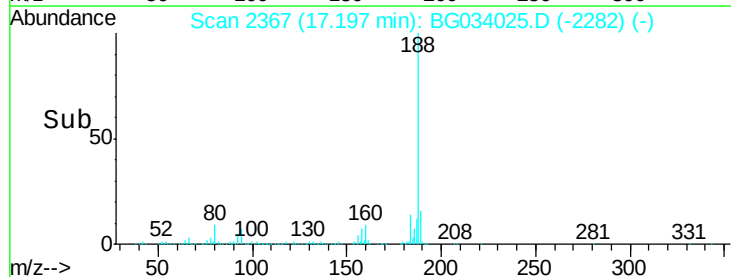
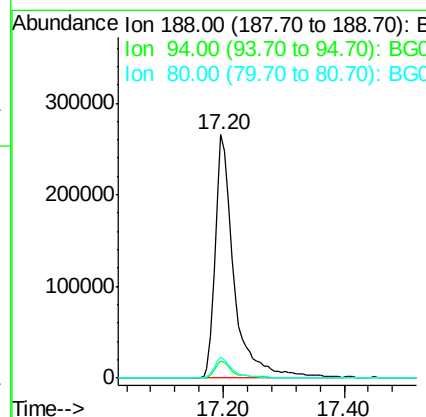
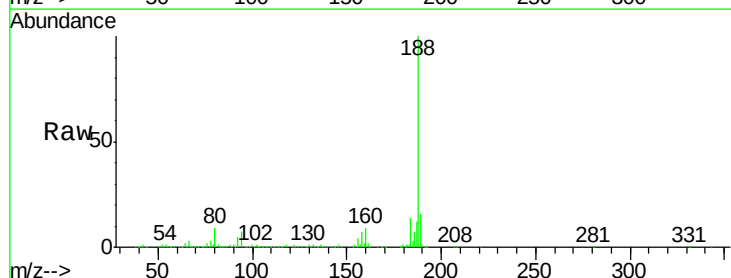
RT: 17.20 min Scan# 2367

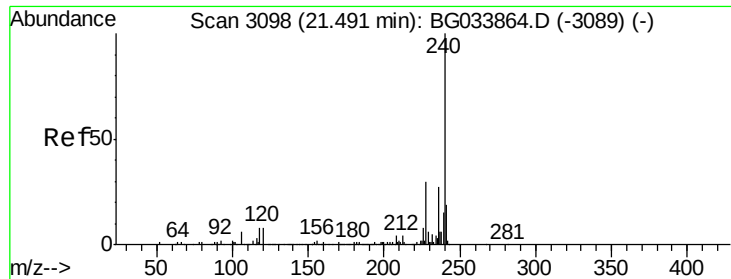
Delta R.T. -0.03 min

Lab File: BG034025.D

Acq: 26 Apr 2018 23:57

Tgt Ion:	188	Resp:	578721
Ion Ratio	Lower	Upper	
188	100		
94	6.8	6.9	10.3#
80	8.5	7.7	11.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.45 min Scan# 3091

Delta R.T. -0.04 min

Lab File: BG034025.D

Acq: 26 Apr 2018 23:57

Instrument :

BNA_G

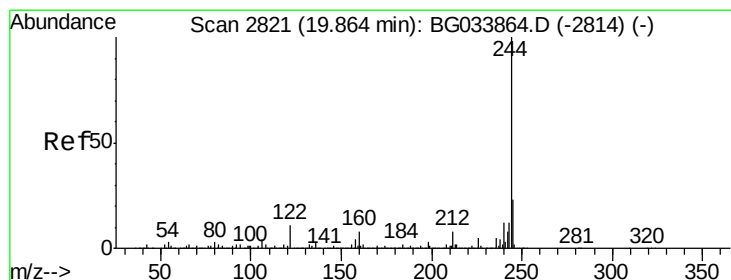
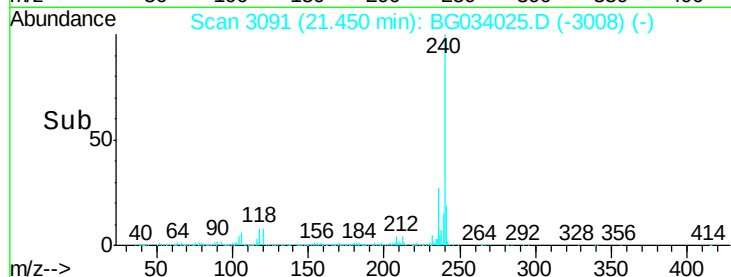
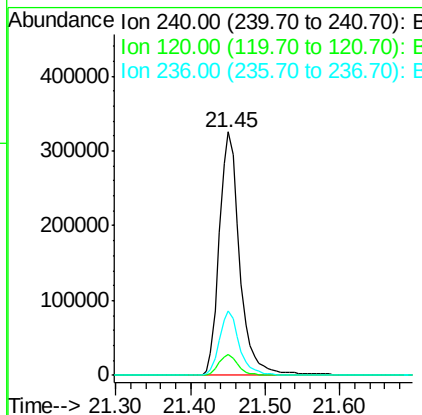
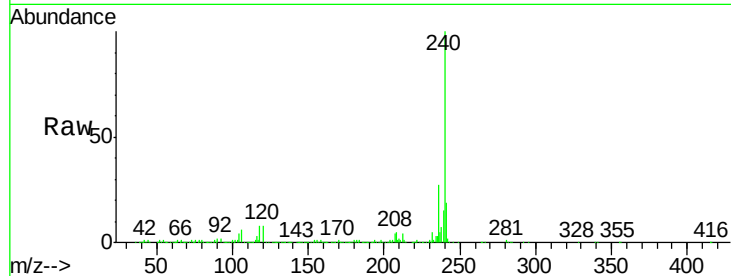
ClientSampleId :

042418-DBRI-E-D-S

Tot Ion:	240	Resp:	620950
Ion Ratio		Lower	Upper
240	100		
120	8.5	6.8	10.2
236	26.6	20.9	31.3

Manual Integrations
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#78

Terphenyl-d14

Concen: 90.280 ng

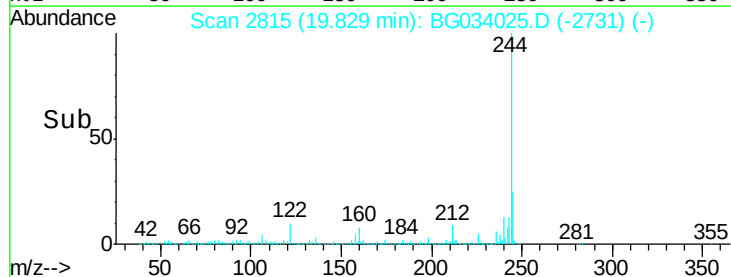
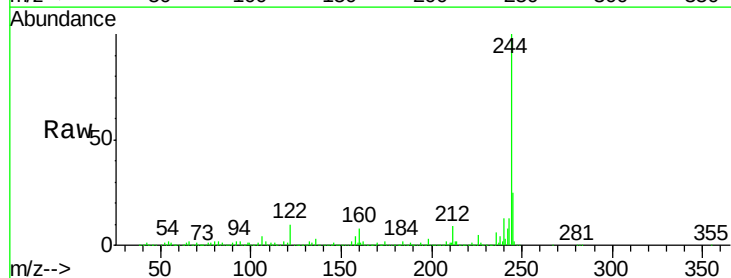
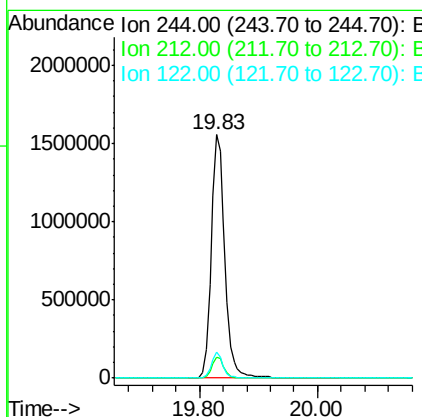
RT: 19.83 min Scan# 2815

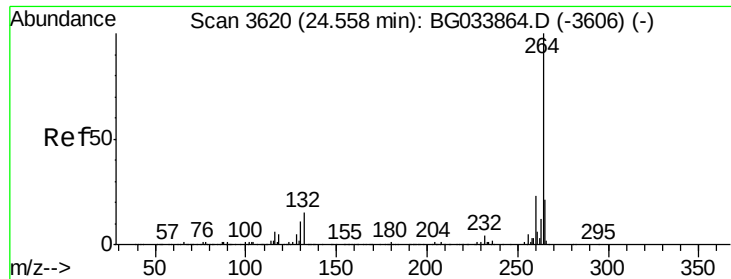
Delta R.T. -0.03 min

Lab File: BG034025.D

Acq: 26 Apr 2018 23:57

Tgt Ion:	244	Resp:	2495292
Ion Ratio		Lower	Upper
244	100		
212	8.8	5.8	8.8#
122	10.4	7.0	10.4





#86
Pervlene-d12
Concen: 20.000 ng
RT: 24.49 min Scan# 3609
Delta R.T. -0.06 min
Lab File: BG034025.D
Acq: 26 Apr 2018 23:57

Instrument :
BNA_G
ClientSampleId :
042418-DBRI-E-D-S

Tot Ion:	264	Resp:	622249
Ion Ratio		Lower	Upper
264	100		
260	23.8	17.4	26.0
265	22.0	17.7	26.5

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