

Data Path : Z:\HPCHEM1\BNA G\DATA\BG011918\
 Data File : BG032177.D
 Acq On : 20 Jan 2018 8:53
 Operator : SJ/JU
 Sample : J1173-01DL 10X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 UST-1-2DL

Manual Integrations
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 1/22/2018 5:27:20 PM

Quant Time: Jan 22 16:00:55 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 18 10:13:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.75	152	38615	20.00	ng	0.00
21) Naphthalene-d8	11.62	136	147929	20.00	ng	0.00
38) Acenaphthene-d10	15.38	164	98986	20.00	ng	0.00
63) Phenanthrene-d10	18.11	188	274485	20.00	ng	0.00
75) Chrysene-d12	22.45	240	399029	20.00	ng	0.00
86) Perylene-d12	26.14	264	406327	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.17	112	16811	7.96	ng	0.00
7) Phenol-d6	7.85	99	11950	4.49	ng	0.00
23) Nitrobenzene-d5	9.94	82	27486	12.57	ng	0.00
41) 2,4,6-Tribromophenol	16.85	330	28361	17.31	ng	0.00
44) 2-Fluorobiphenyl	14.00	172	102649	12.86	ng	0.00
78) Terphenyl-d14	20.64	244	237343	13.13	ng	0.00
Target Compounds						
10) Phenol	7.88	94	15467	5.905	ng	89
15) Benzyl Alcohol	8.97	79	4174	2.161	ng	# 75
17) 2-Methylphenol	9.17	107	47402	23.679	ng	97
20) 3+4-Methylphenols	9.50	107	59701	21.528	ng	96
27) 2,4-Dimethylphenol	10.78	122	22223m	10.836	ng	
31) Naphthalene	11.68	128	352009	48.036	ng	98
37) 2-Methylnaphthalene	13.24	142	215969	37.121	ng	95

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

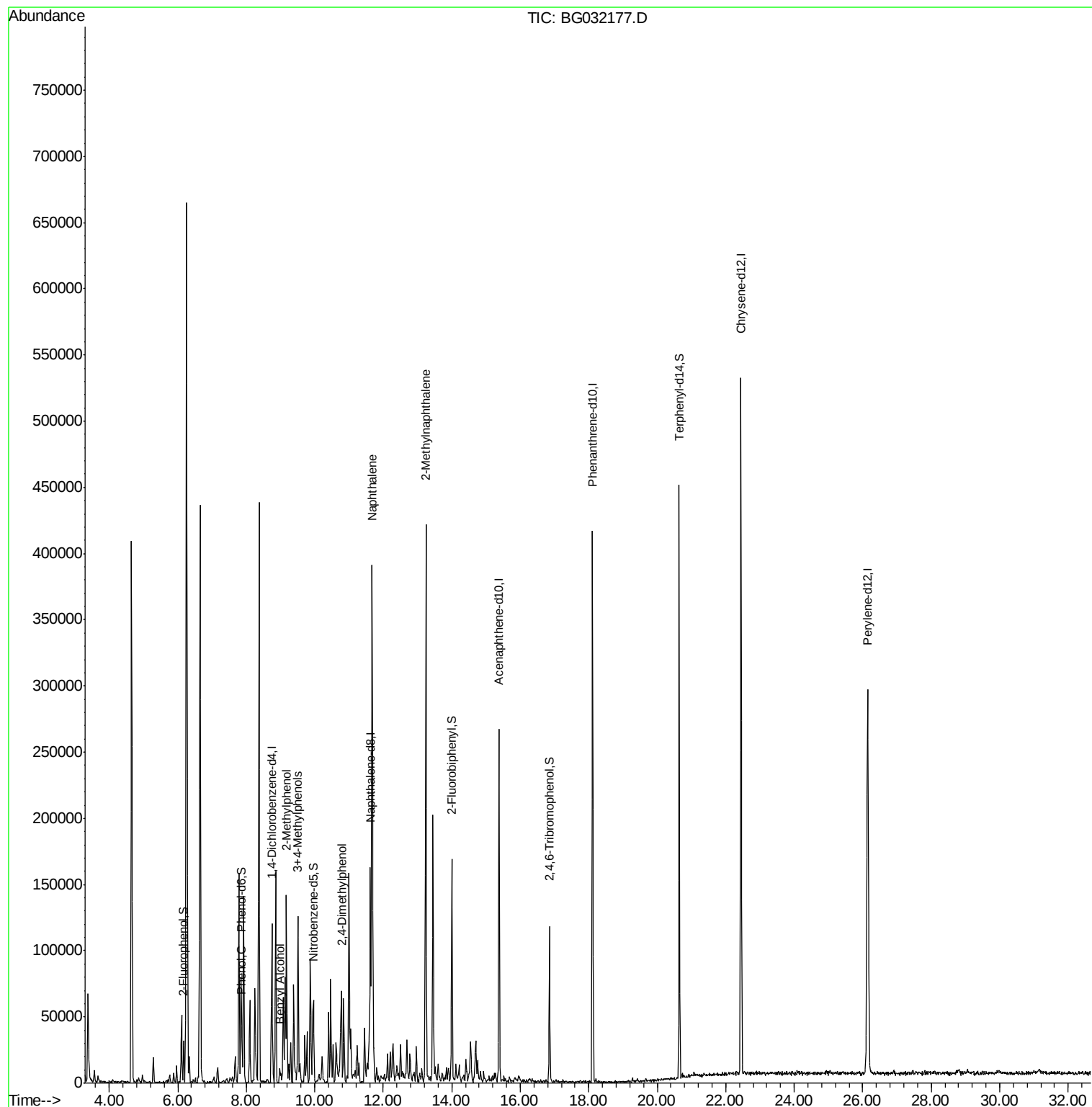
Data Path : Z:\HPCHEM1\BNA G\DATA\BG011918\
Data File : BG032177.D
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Operator : SJ/JU
Sample : J1173-01DL 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

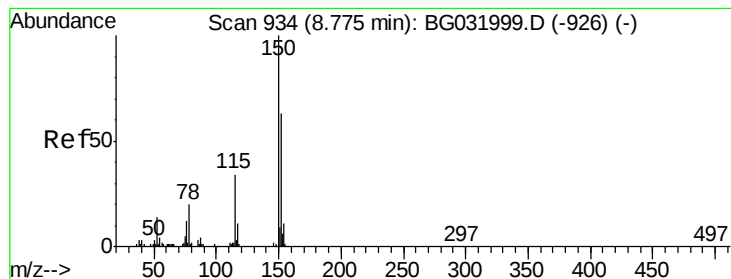
Instrument :
BNA_G
ClientSampleId :
UST-1-2DL

Manual Integrations
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Quant Time: Jan 22 16:00:55 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 18 10:13:16 2018
Response via : Initial Calibration





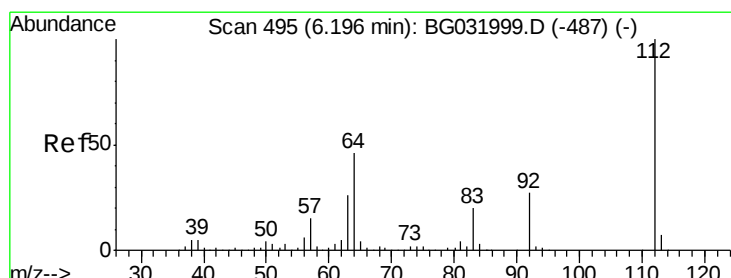
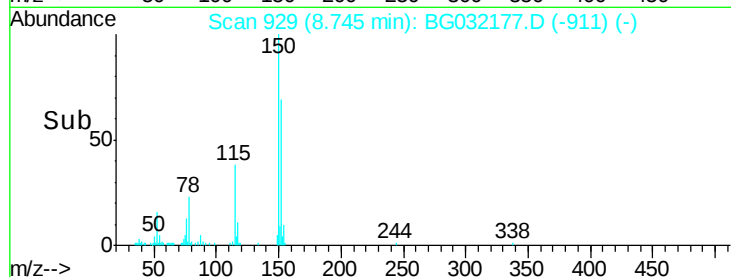
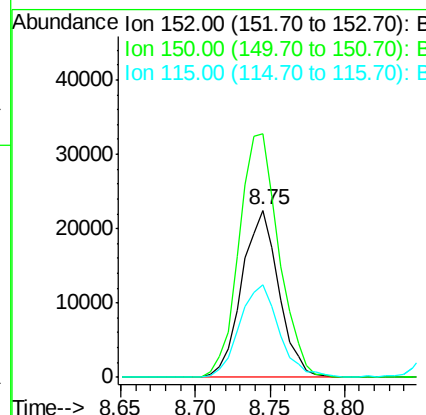
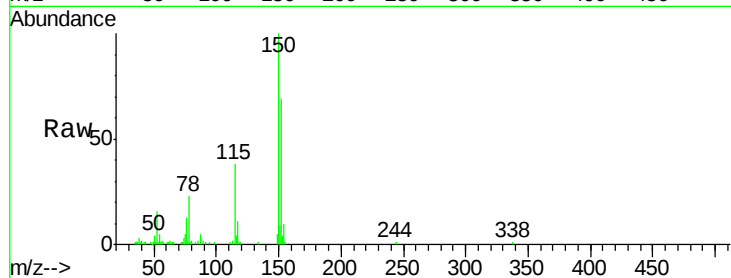
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.75 min Scan# 929
 Delta R.T. 0.00 min
 Lab File: BG032177.D
 Acq: 20 Jan 2018 8:53

Instrument :
 BNA_G
 ClientSampleId :
 UST-1-2DL

Tot Ion	Ratio	Lower	Upper
152	100		
150	145.9	126.6	189.8
115	55.2	53.0	79.4

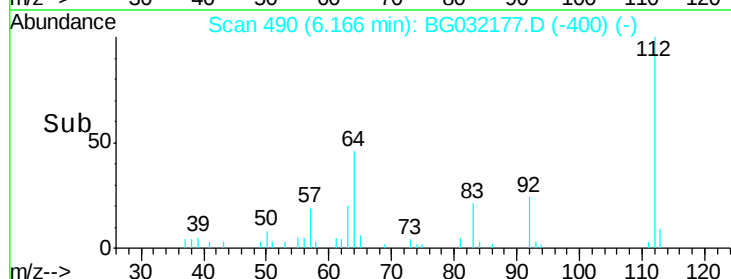
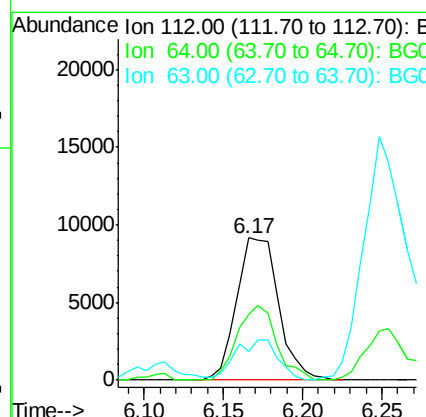
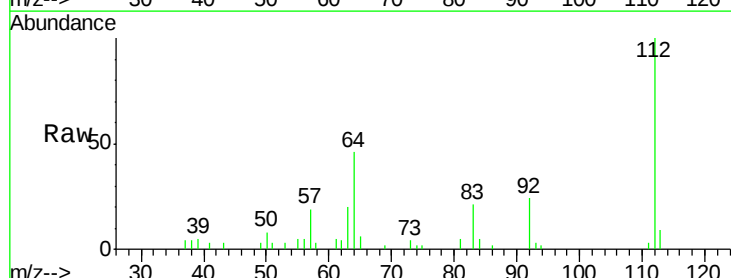
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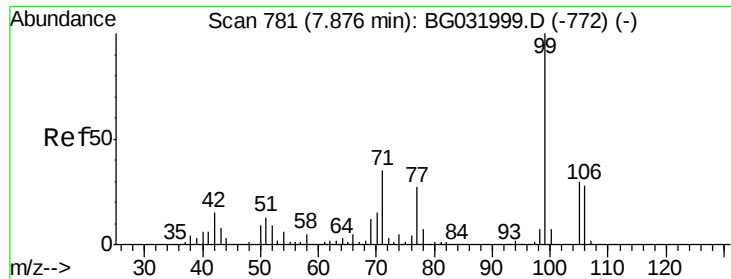
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#5
 2-Fluorophenol
 Concen: 7.962 ng
 RT: 6.17 min Scan# 490
 Delta R.T. -0.00 min
 Lab File: BG032177.D
 Acq: 20 Jan 2018 8:53

Tgt Ion	Ratio	Lower	Upper
112	100		
64	46.2	56.3	84.5#
63	20.1	30.1	45.1#





#7

Phenol-d6

Concen: 4.494 ng

RT: 7.85 min Scan# 776

Delta R.T. -0.00 min

Lab File: BG032177.D

Acq: 20 Jan 2018 8:53

Instrument :

BNA_G

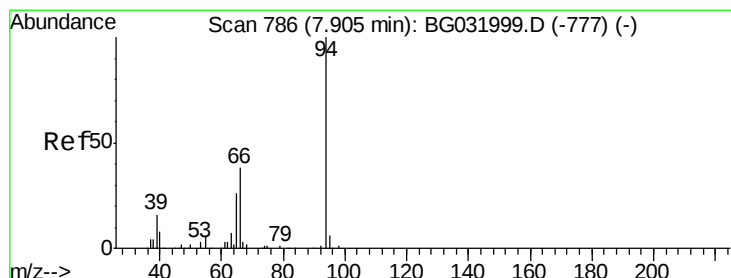
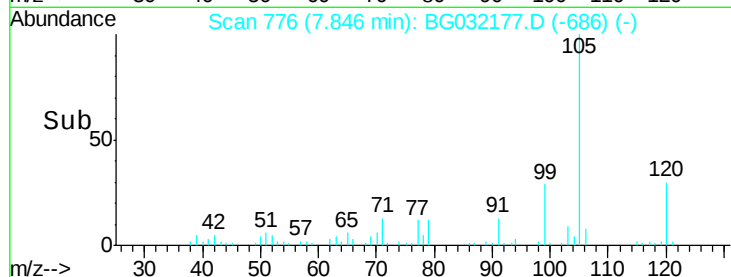
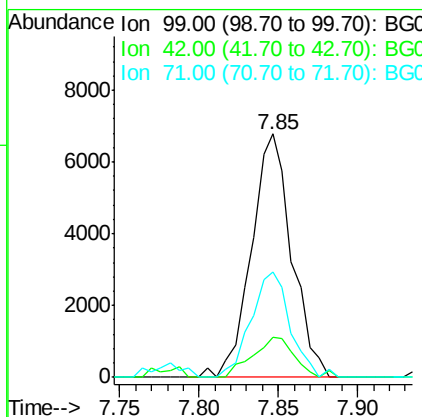
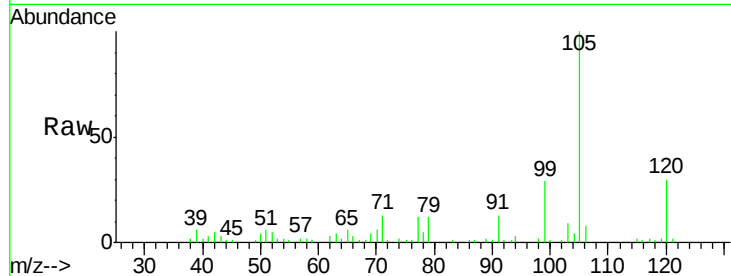
ClientSampleId :

UST-1-2DL

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		11950		
42	16.6	14.1	21.1		
71	43.1	26.1	39.1#		

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#10

Phenol

Concen: 5.905 ng

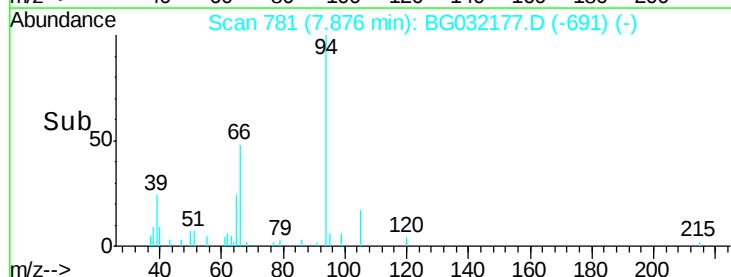
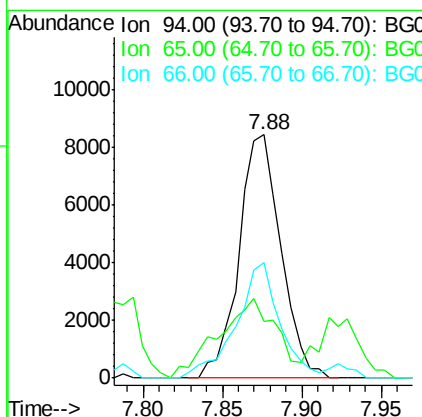
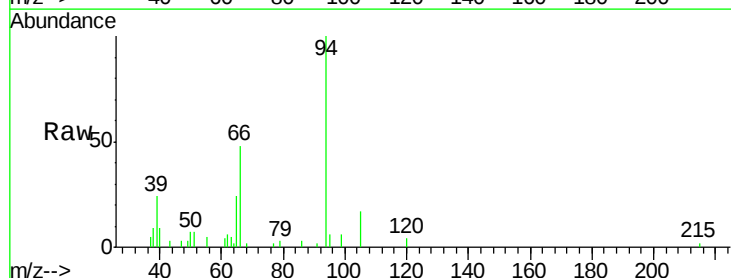
RT: 7.88 min Scan# 781

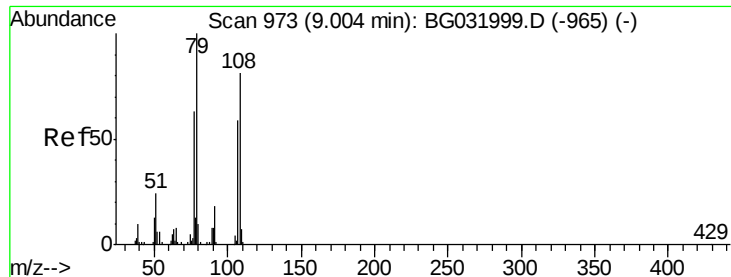
Delta R.T. -0.00 min

Lab File: BG032177.D

Acq: 20 Jan 2018 8:53

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100		15467		
65	23.5	11.9	51.9		
66	47.7	22.2	62.2		





#15

Benzyl Alcohol

Concen: 2.161 ng

RT: 8.97 min Scan# 968

Delta R.T. -0.00 min

Lab File: BG032177.D

Acq: 20 Jan 2018 8:53

Instrument :

BNA_G

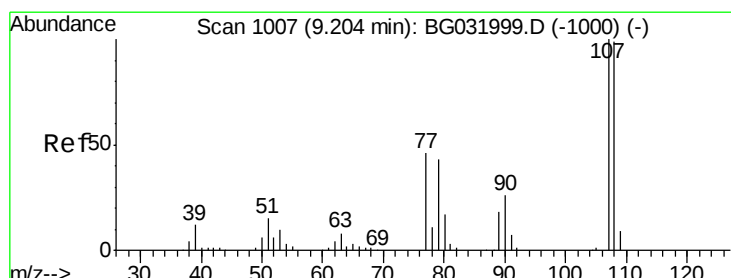
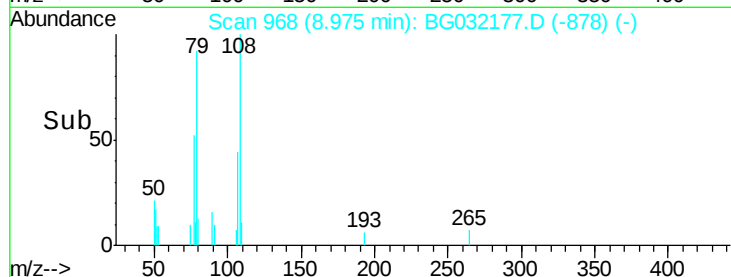
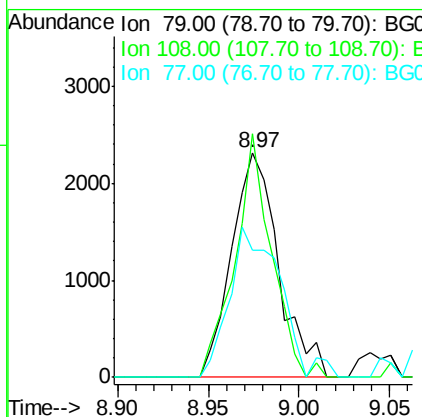
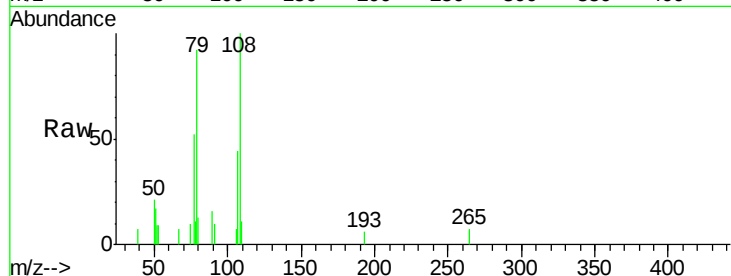
ClientSampleId :

UST-1-2DL

Tot Ion	Ratio	Lower	Upper
79	100		
108	108.4	57.2	85.8#
77	56.7	46.1	69.1

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#17

2-Methylphenol

Concen: 23.679 ng

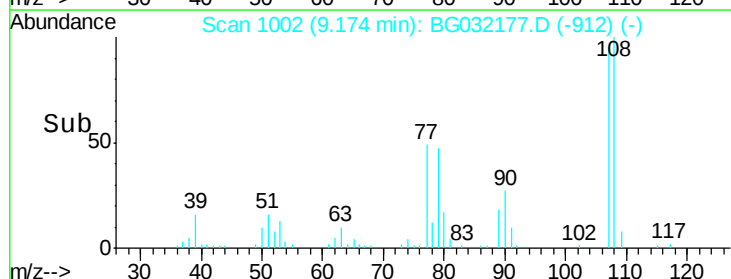
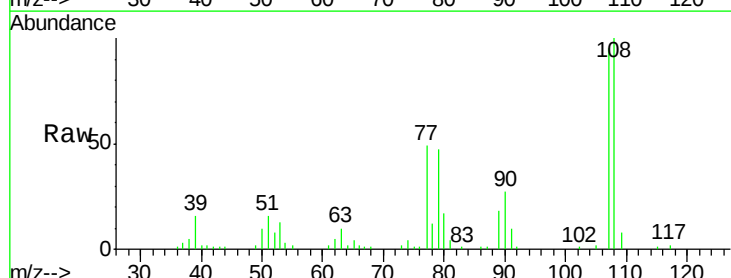
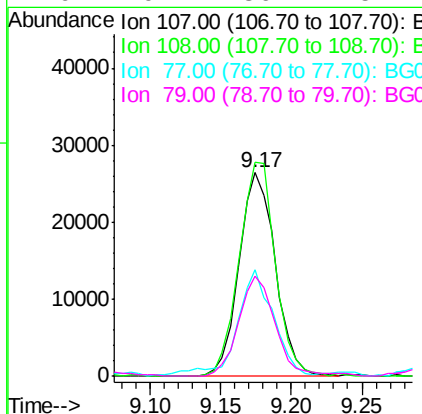
RT: 9.17 min Scan# 1002

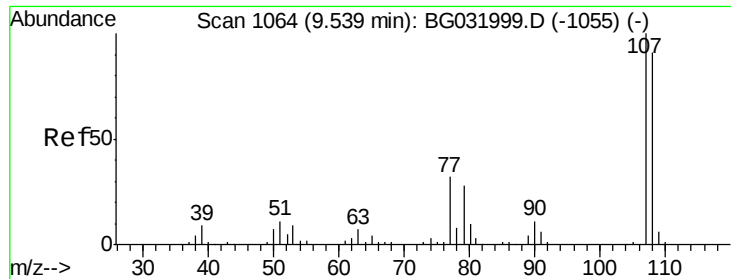
Delta R.T. -0.00 min

Lab File: BG032177.D

Acq: 20 Jan 2018 8:53

Tgt Ion	Ratio	Lower	Upper
107	100		
108	105.2	83.9	125.9
77	52.0	37.2	55.8
79	49.1	36.2	54.2





#20

3+4-Methylphenols

Concen: 21.528 ng

RT: 9.50 min Scan# 1058

Delta R.T. -0.01 min

Lab File: BG032177.D

Acq: 20 Jan 2018 8:53

Instrument :

BNA_G

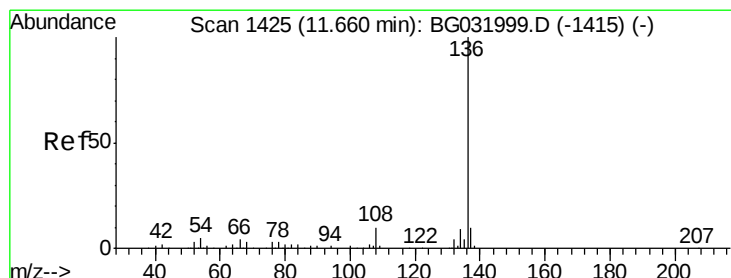
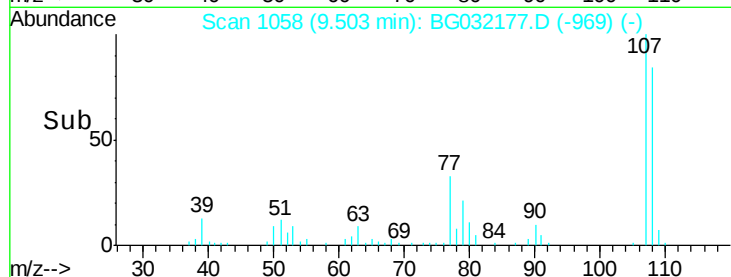
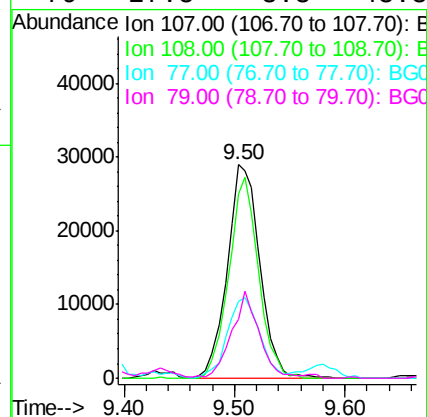
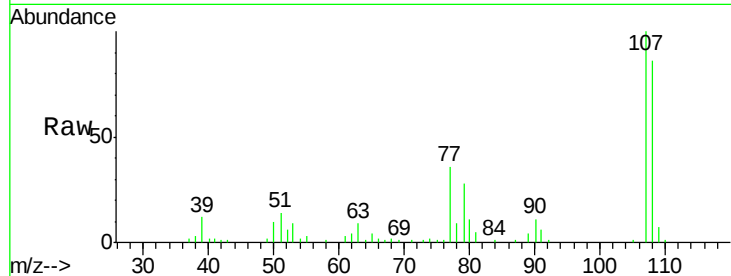
ClientSampleId :

UST-1-2DL

Tot Ion	Ratio	Resp	Lower	Upper
107	100	59701		
108	86.1	61.6	101.6	
77	35.9	13.9	53.9	
79	27.5	8.8	48.8	

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#21

Naphthalene-d8

Concen: 20.000 ng

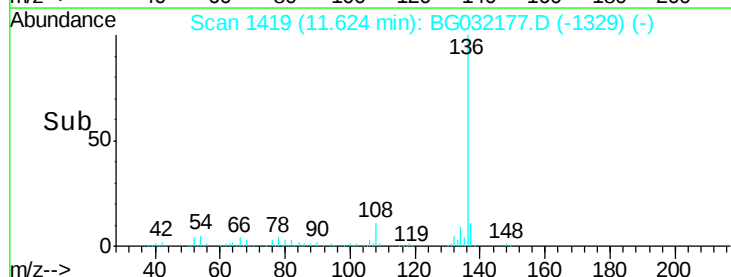
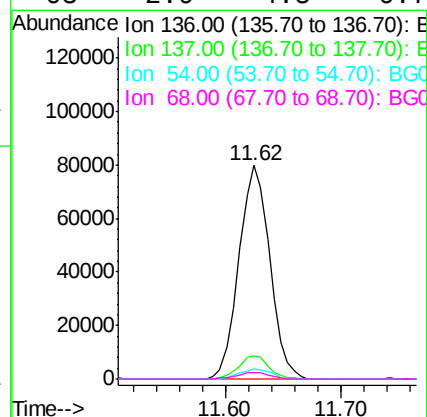
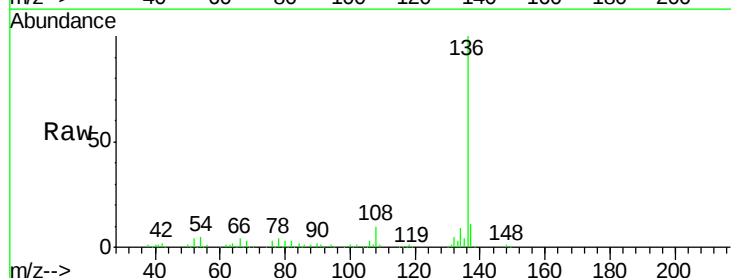
RT: 11.62 min Scan# 1419

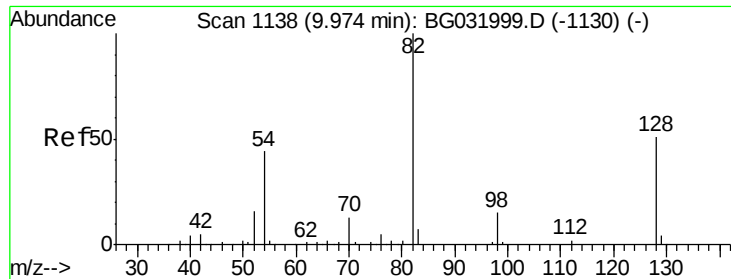
Delta R.T. -0.00 min

Lab File: BG032177.D

Acq: 20 Jan 2018 8:53

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	147929		
137	11.0	9.2	13.8	
54	4.7	10.3	15.5#	
68	2.9	4.5	6.7#	





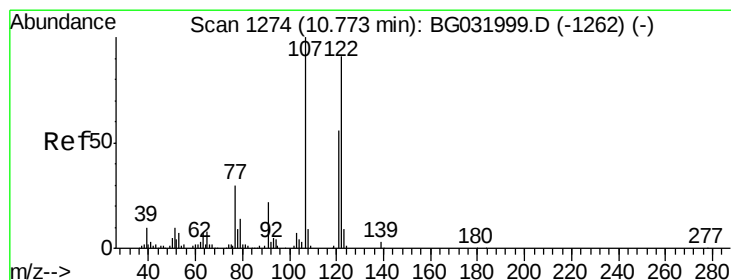
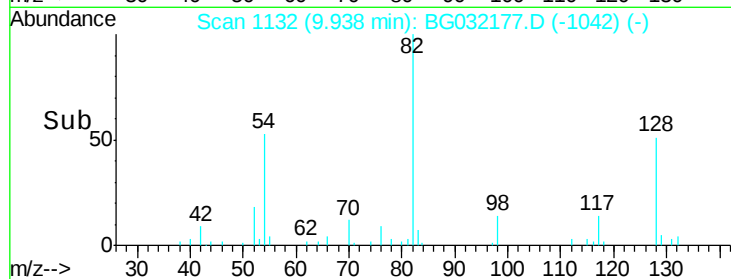
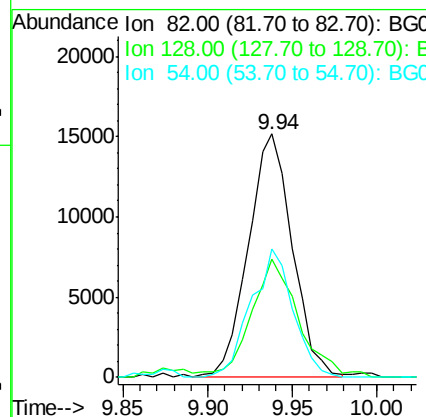
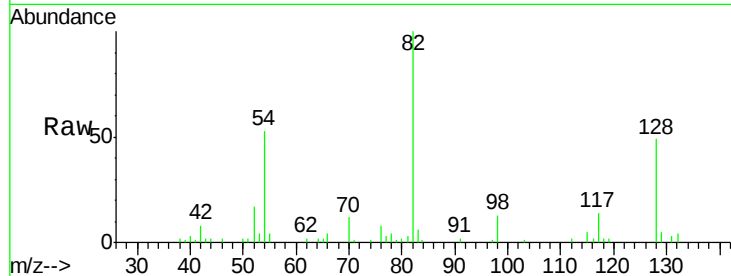
#23
 Nitrobenzene-d5
 Concen: 12.571 ng
 RT: 9.94 min Scan# 1132
 Delta R.T. -0.00 min
 Lab File: BG032177.D
 Acq: 20 Jan 2018 8:53

Instrument :
 BNA_G
 ClientSampleId :
 UST-1-2DL

Tot Ion	Ratio	Lower	Upper
82	100		
128	48.6	29.7	44.5#
54	52.7	43.1	64.7

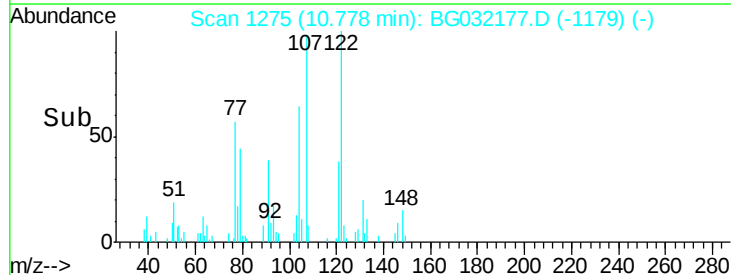
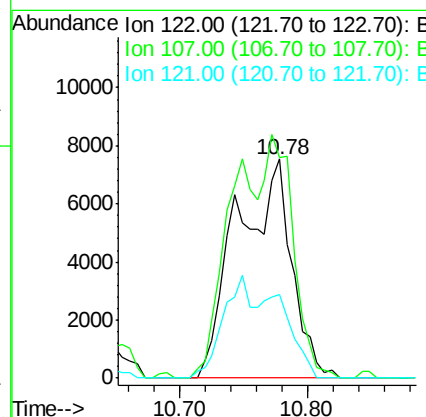
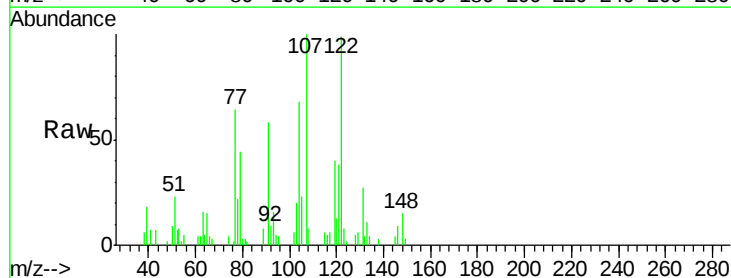
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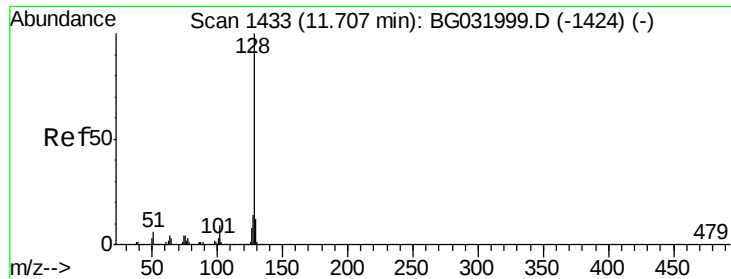
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#27
 2,4-Dimethylphenol
 Concen: 10.836 ng m
 RT: 10.78 min Scan# 1275
 Delta R.T. 0.03 min
 Lab File: BG032177.D
 Acq: 20 Jan 2018 8:53

Tgt Ion	Ratio	Lower	Upper
122	100		
107	100.5	100.2	150.2
121	38.2	44.4	66.6#





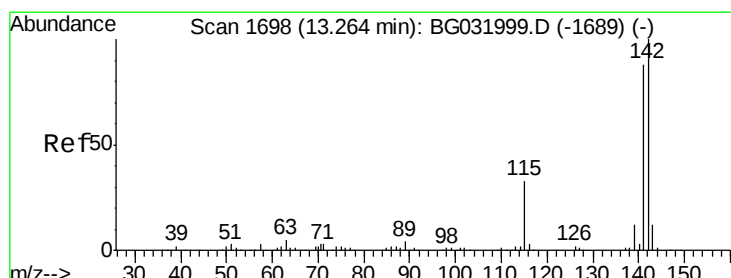
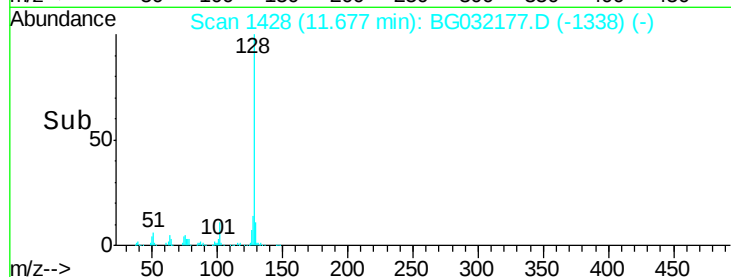
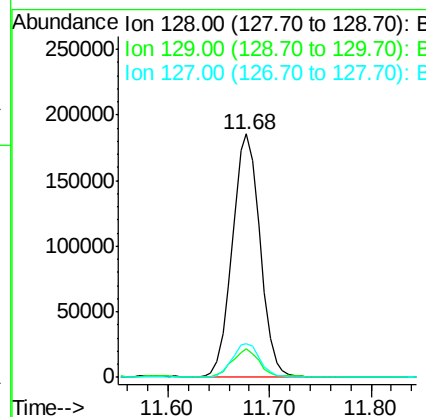
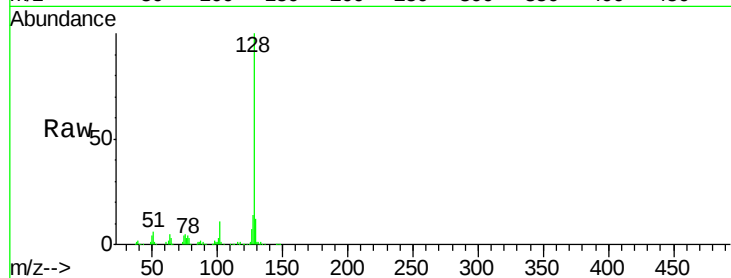
#31
Naphthalene
Concen: 48.036 ng
RT: 11.68 min Scan# 1428
Delta R.T. -0.00 min
Lab File: BG032177.D
Acq: 20 Jan 2018 8:53

Instrument :
BNA_G
ClientSampleId :
UST-1-2DL

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.6	12.8
127	13.7	11.6	17.4

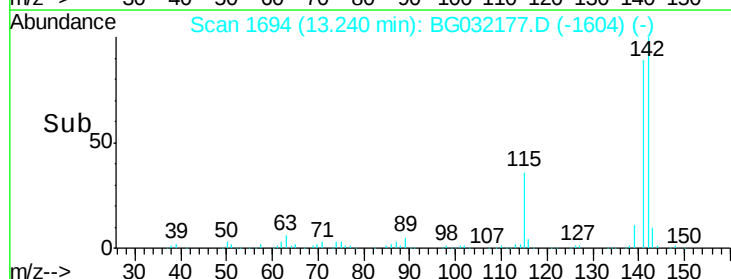
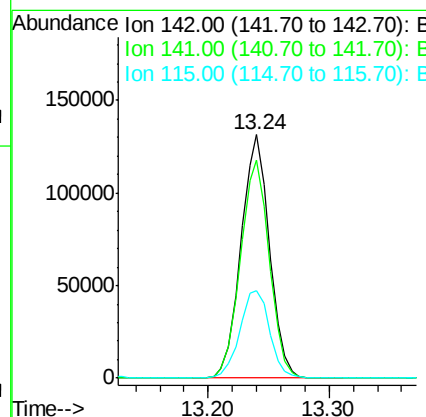
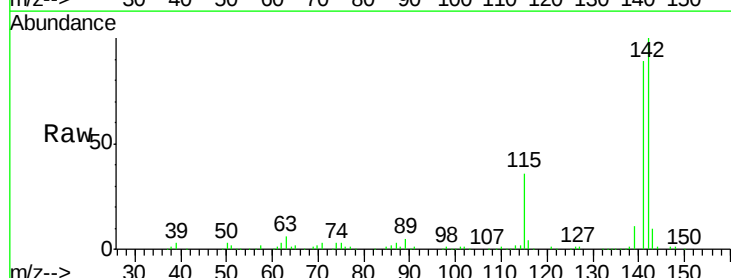
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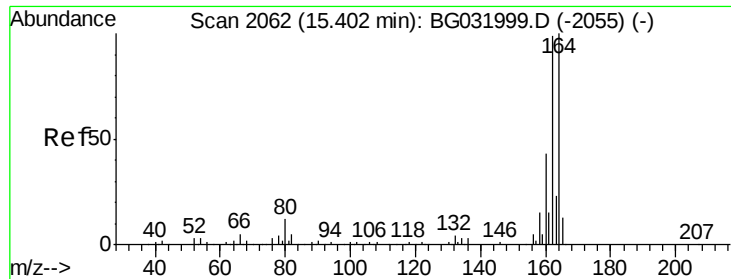
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#37
2-Methylnaphthalene
Concen: 37.121 ng
RT: 13.24 min Scan# 1694
Delta R.T. -0.00 min
Lab File: BG032177.D
Acq: 20 Jan 2018 8:53

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.3	67.1	100.7
115	35.8	30.7	46.1





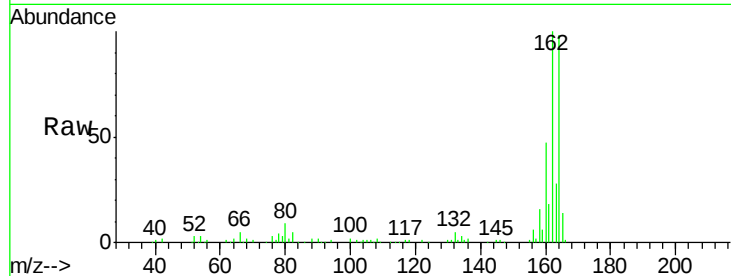
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.38 min Scan# 2058
Delta R.T. -0.00 min
Lab File: BG032177.D
Acq: 20 Jan 2018 8:53

Instrument :
BNA_G
ClientSampleId :
UST-1-2DL

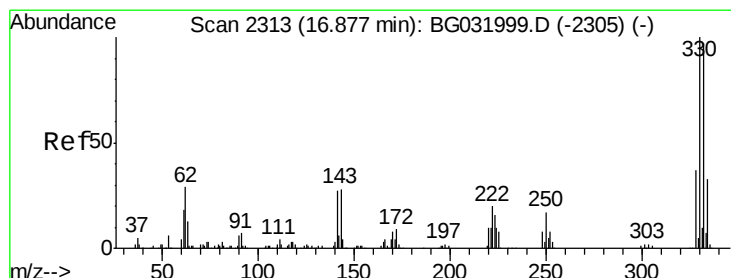
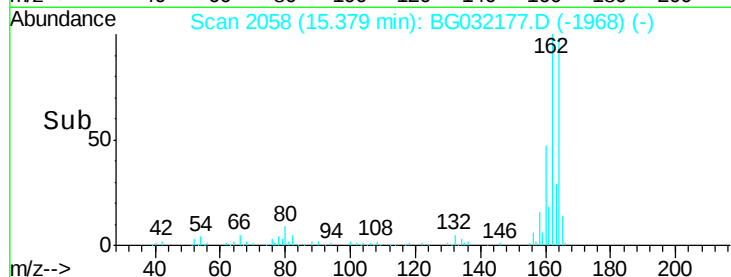
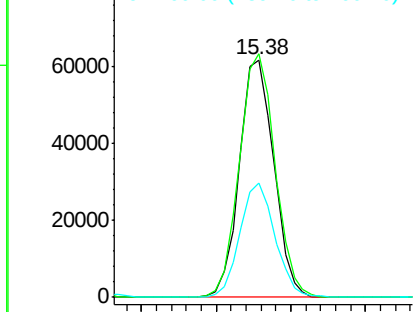
Tot Ion	Ratio	Lower	Upper
164	100		
162	102.5	78.8	118.2
160	48.3	35.4	53.0

Manual Integrations
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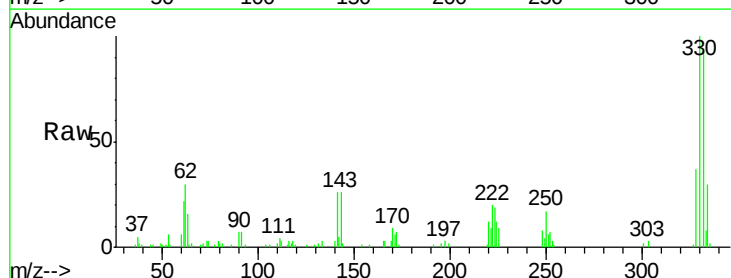


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

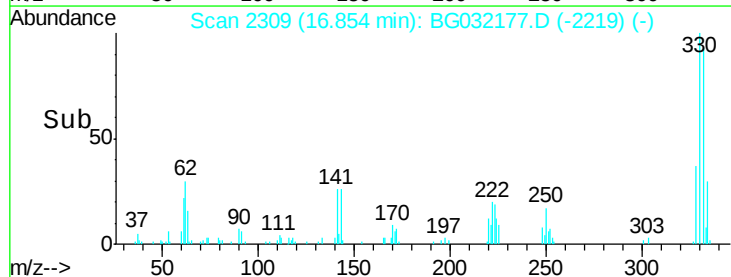
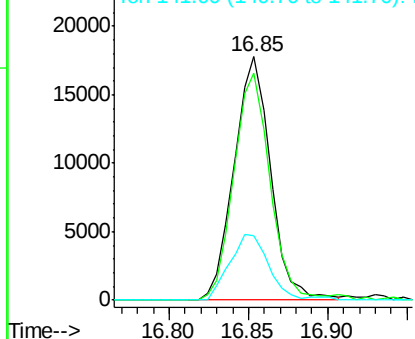


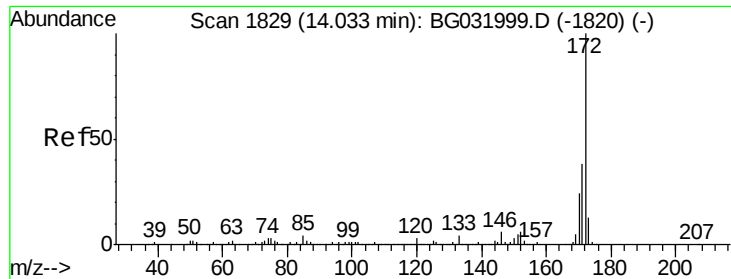
#41
2,4,6-Tribromophenol
Concen: 17.315 ng
RT: 16.85 min Scan# 2309
Delta R.T. -0.00 min
Lab File: BG032177.D
Acq: 20 Jan 2018 8:53

Tgt Ion	Ratio	Lower	Upper
330	100		
332	93.2	77.0	115.6
141	29.2	25.2	37.8



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





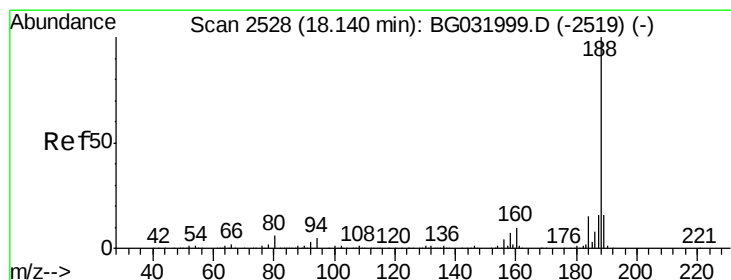
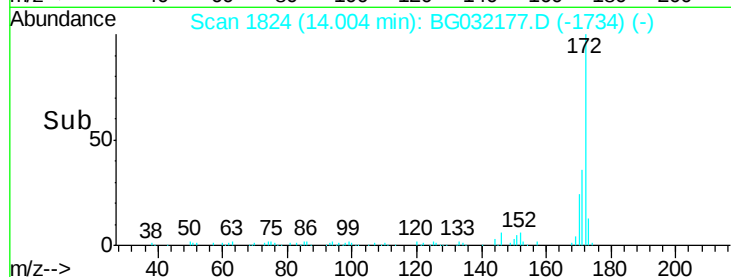
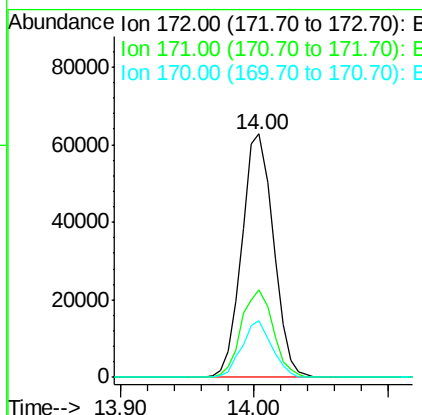
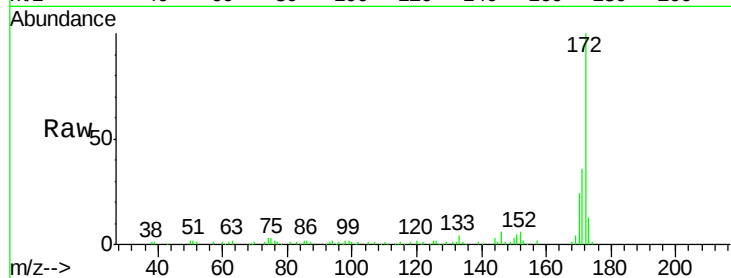
#44
 2-Fluorobiphenyl
 Concen: 12.858 ng
 RT: 14.00 min Scan# 1824
 Delta R.T. -0.00 min
 Lab File: BG032177.D
 Acq: 20 Jan 2018 8:53

Instrument :
 BNA_G
 ClientSampleId :
 UST-1-2DL

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.1	30.0	45.0
170	23.5	19.5	29.3

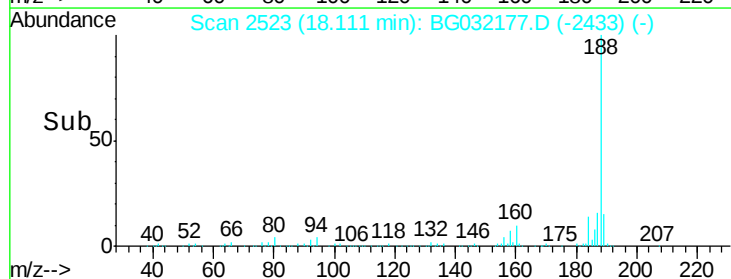
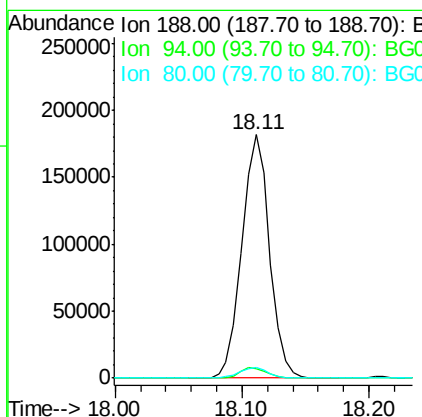
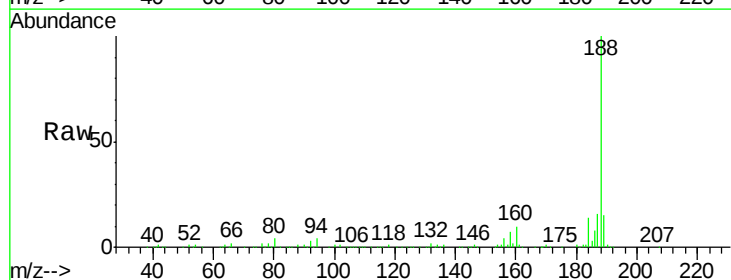
Manual Integrations
 APPROVED

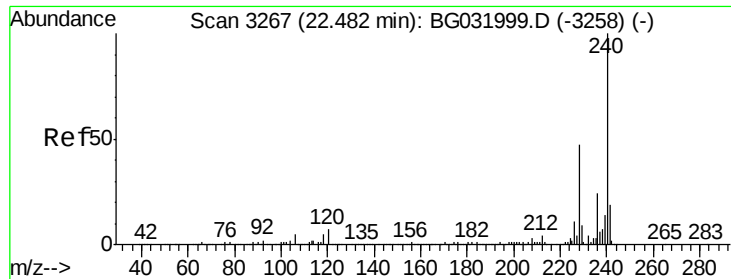
Sohil
 1/22/2018 5:27:20 PM



#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 18.11 min Scan# 2523
 Delta R.T. -0.00 min
 Lab File: BG032177.D
 Acq: 20 Jan 2018 8:53

Tgt Ion	Ratio	Lower	Upper
188	100		
94	4.0	6.9	10.3#
80	4.4	7.7	11.5#





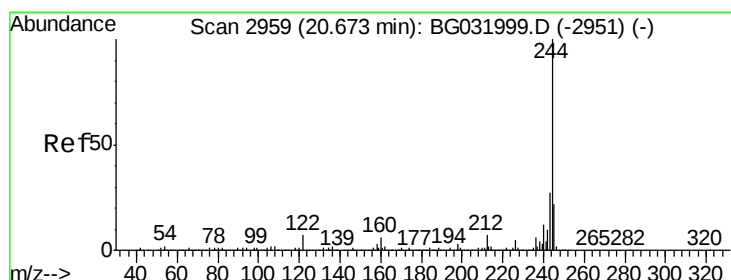
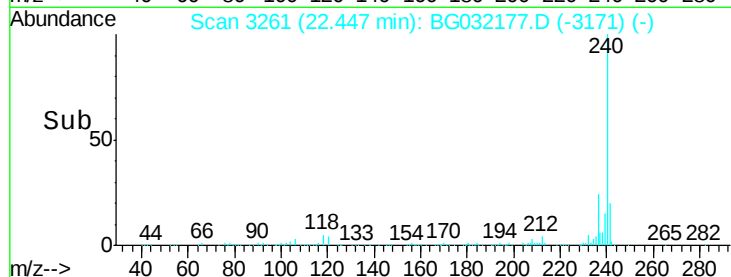
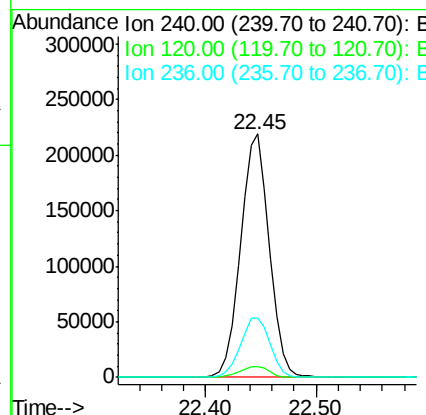
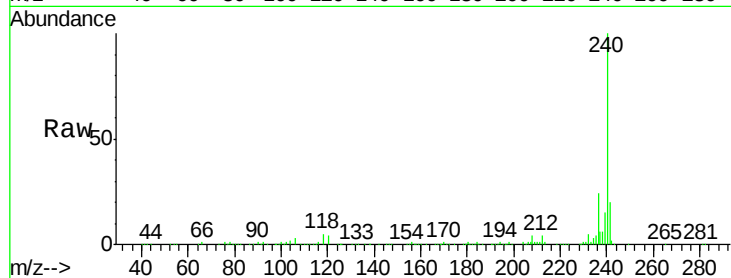
#75
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 22.45 min Scan# 3261
 Delta R.T. -0.00 min
 Lab File: BG032177.D
 Acq: 20 Jan 2018 8:53

Instrument :
 BNA_G
 ClientSampled :
 UST-1-2DL

Tot Ion	Ratio	Resp Lower	Upper
240	100		
120	4.5	6.8	10.2#
236	24.4	20.9	31.3

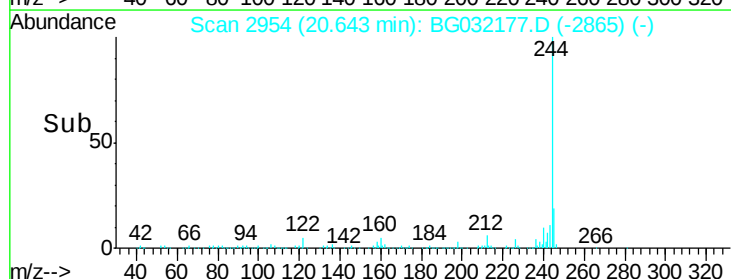
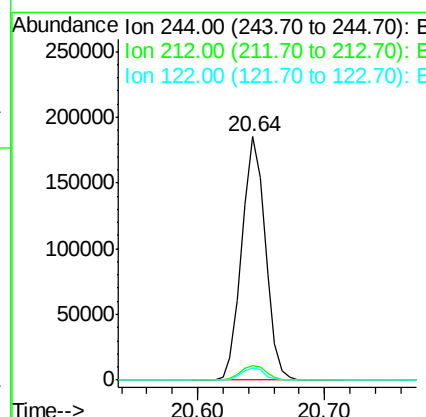
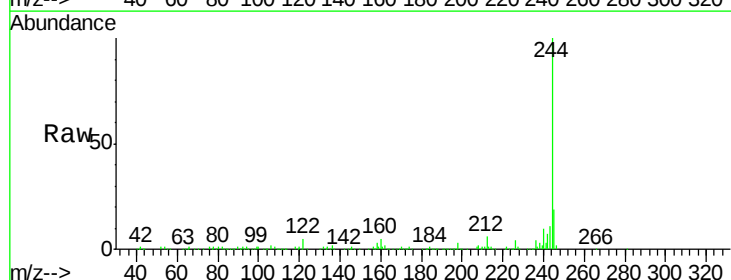
Manual Integrations
 APPROVED

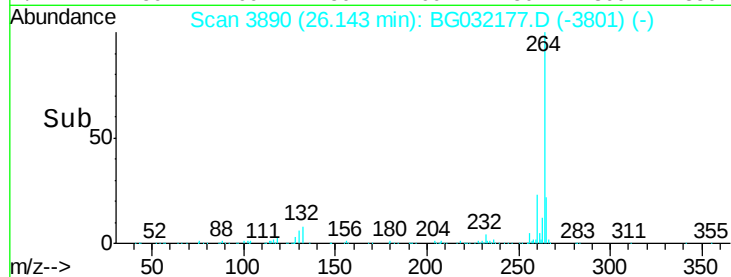
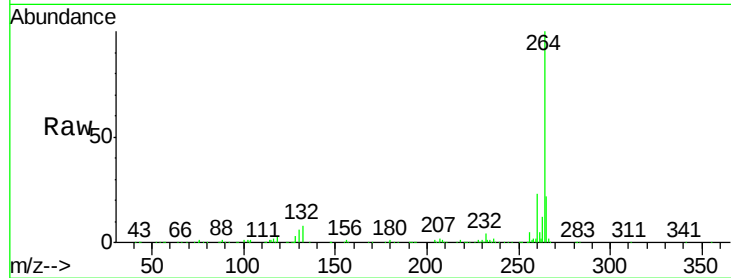
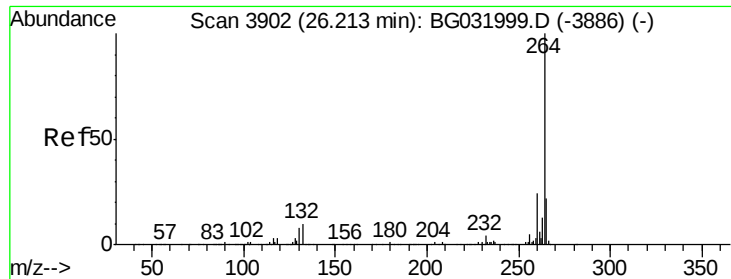
Sohil
 1/22/2018 5:27:20 PM



#78
 Terphenyl-d14
 Concen: 13.133 ng
 RT: 20.64 min Scan# 2954
 Delta R.T. -0.01 min
 Lab File: BG032177.D
 Acq: 20 Jan 2018 8:53

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.1	5.8	8.8
122	4.8	7.0	10.4#





#86
Pervlene-d12
Concen: 20.000 ng
RT: 26.14 min Scan# 3890
Delta R.T. -0.01 min
Lab File: BG032177.D
Acq: 20 Jan 2018 8:53

Instrument :
BNA_G
ClientSampleId :
UST-1-2DL

Tot Ion	Ratio	Resp Lower	Upper
264	100		
260	22.6	17.4	26.0
265	22.1	17.7	26.5

Manual Integrations
APPROVED

Sohil
1/22/2018 5:27:20 PM

