

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030118\
 Data File : BG032944.D
 Acq On : 2 Mar 2018 9:18
 Operator : SJ/JU
 Sample : J1730-03
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ROLLOFF-20408

Manual Integrations
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Quant Time: Mar 02 11:28:26 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 01 17:38:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.92	152	63034	20.00	ng	0.00
21) Naphthalene-d8	11.81	136	274008	20.00	ng	0.00
38) Acenaphthene-d10	15.54	164	150903	20.00	ng	0.00
63) Phenanthrene-d10	18.26	188	338038	20.00	ng	0.00
75) Chrysene-d12	22.63	240	306335	20.00	ng	0.00
86) Perylene-d12	26.45	264	258966	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	6.34	112	540253	137.12	ng	0.00
7) Phenol-d6	8.02	99	651908	118.71	ng	0.00
23) Nitrobenzene-d5	10.12	82	461090	113.07	ng	0.00
41) 2,4,6-Tribromophenol	17.00	330	195332	123.11	ng	0.00
44) 2-Fluorobiphenyl	14.17	172	1008278	96.37	ng	0.00
78) Terphenyl-d14	20.78	244	1399324	102.63	ng	0.00
Target Compounds						
31) Naphthalene	11.86	128	105363	7.359	ng	99
32) Benzoic acid	10.96	122	1055m	6.309	ng	
37) 2-Methylnaphthalene	13.40	142	20739	2.002	ng	88

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

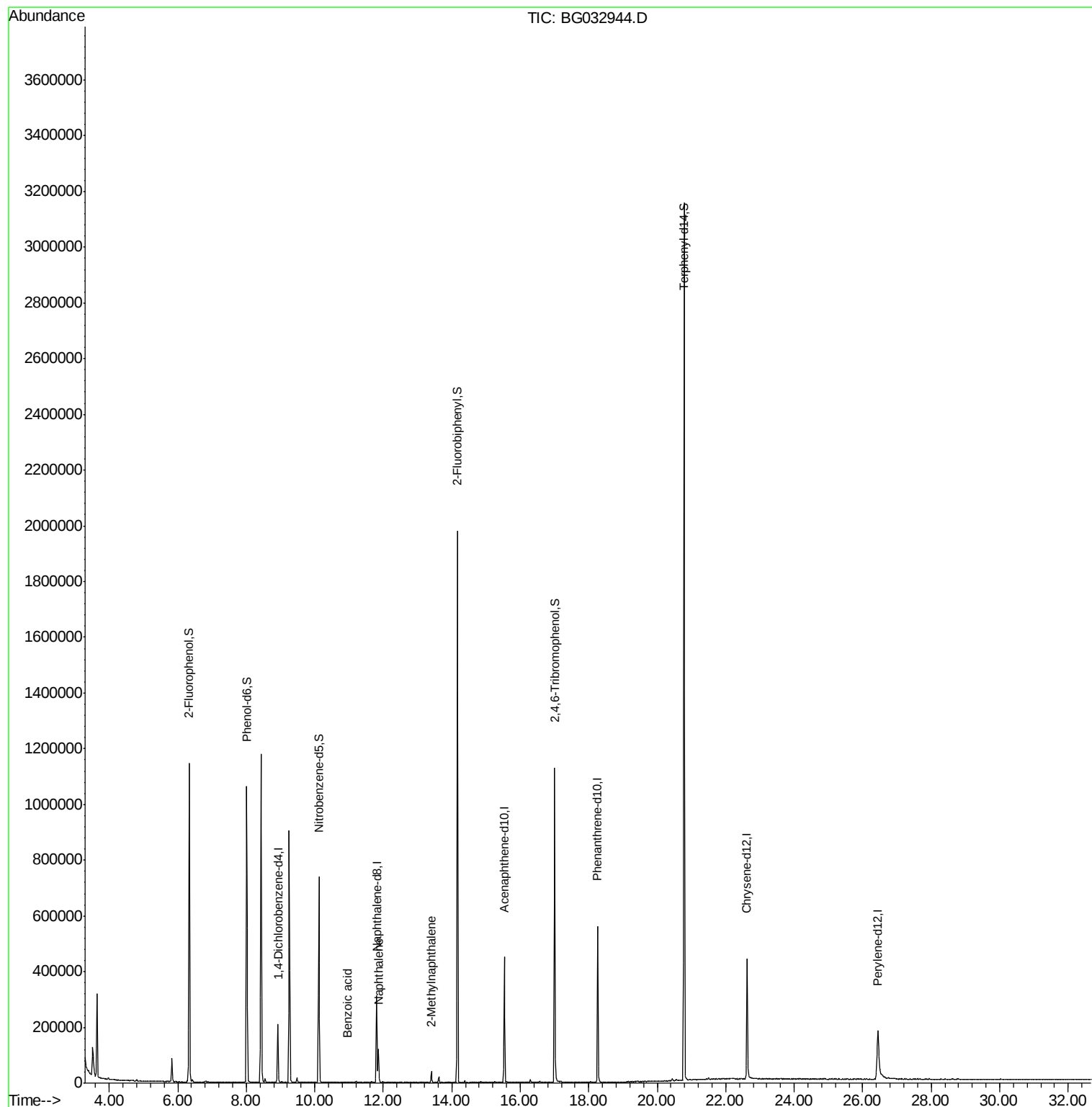
Data Path : Z:\HPCHEM1\BNA G\DATA\BG030118\
Data File : BG032944.D
Acq On : 2 Mar 2018 9:18
Operator : SJ/JU
Sample : J1730-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

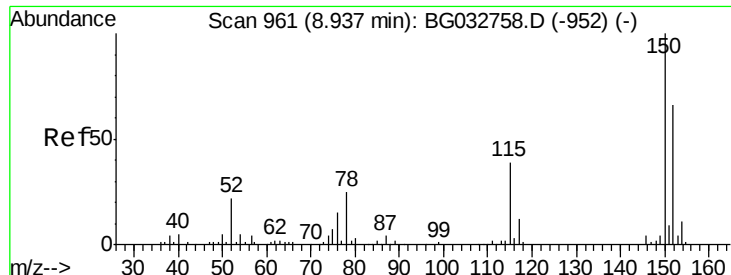
Instrument :
BNA_G
ClientSampleId :
ROLLOFF-20408

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Quant Time: Mar 02 11:28:26 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 01 17:38:52 2018
Response via : Initial Calibration





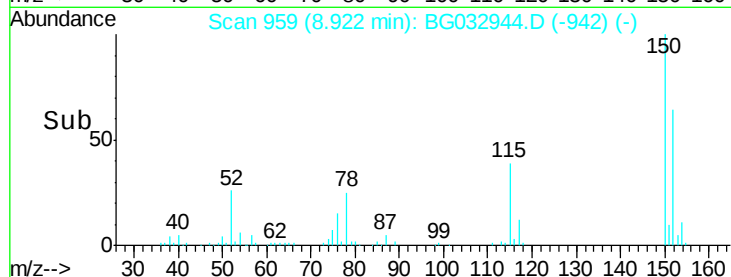
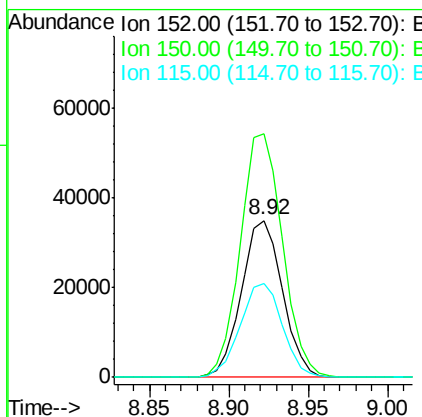
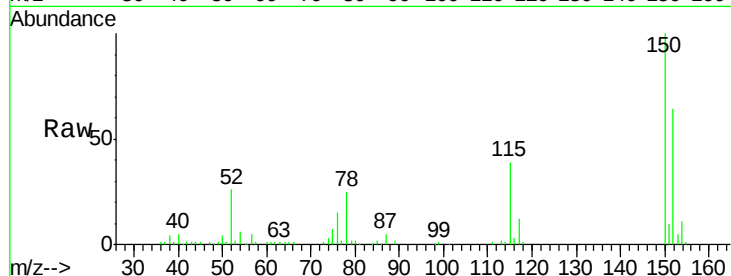
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.92 min Scan# 959
 Delta R.T. 0.00 min
 Lab File: BG032944.D
 Acq: 2 Mar 2018 9:18

Instrument :
 BNA_G
 ClientSampleId :
 ROLLOFF-20408

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.5	126.6	189.8
115	60.1	53.0	79.4

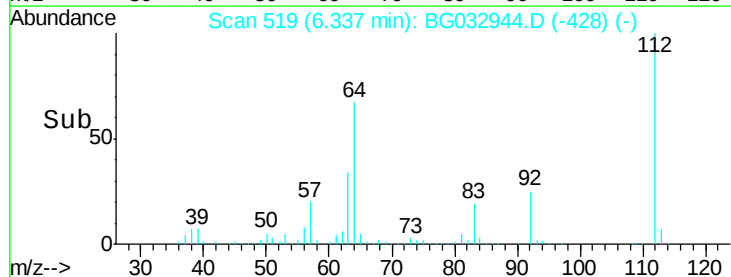
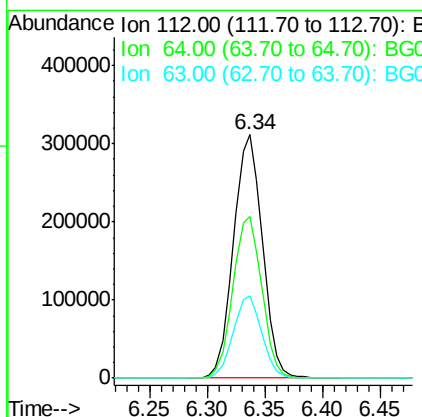
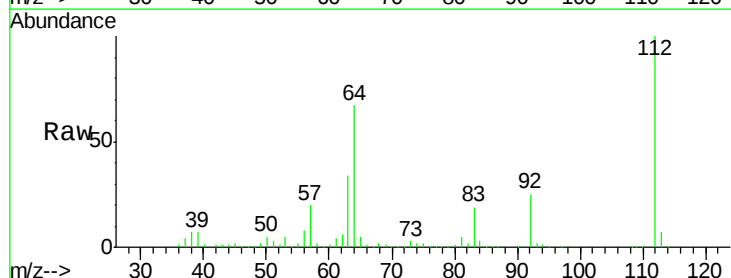
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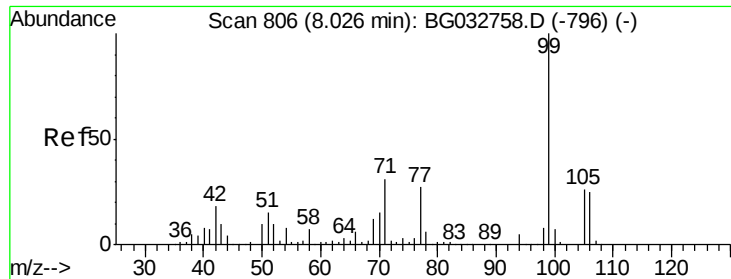
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#5
 2-Fluorophenol
 Concen: 137.121 ng
 RT: 6.34 min Scan# 519
 Delta R.T. 0.01 min
 Lab File: BG032944.D
 Acq: 2 Mar 2018 9:18

Tgt Ion	Ratio	Lower	Upper
112	100		
64	66.6	56.3	84.5
63	33.6	30.1	45.1





#7

Phenol-d6

Concen: 118.706 ng

RT: 8.02 min Scan# 805

Delta R.T. 0.00 min

Lab File: BG032944.D

Acq: 2 Mar 2018 9:18

Instrument :

BNA_G

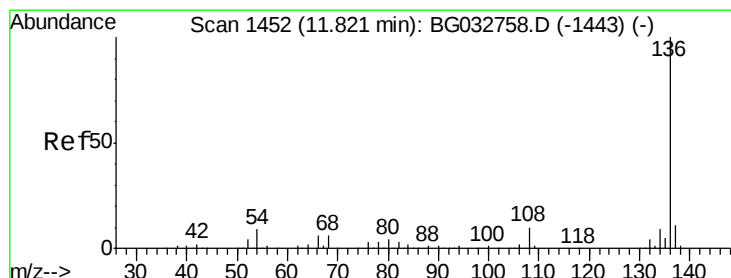
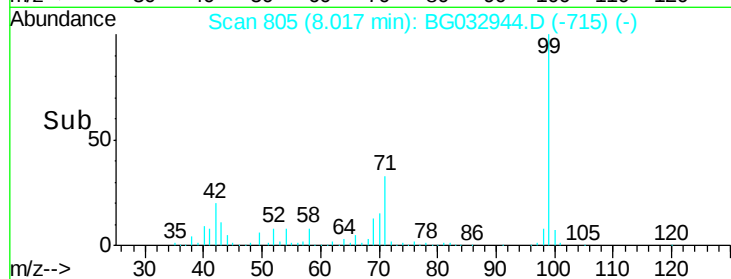
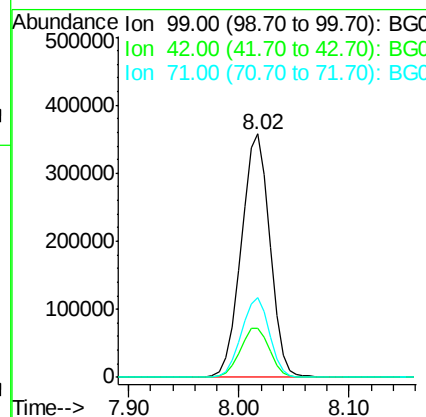
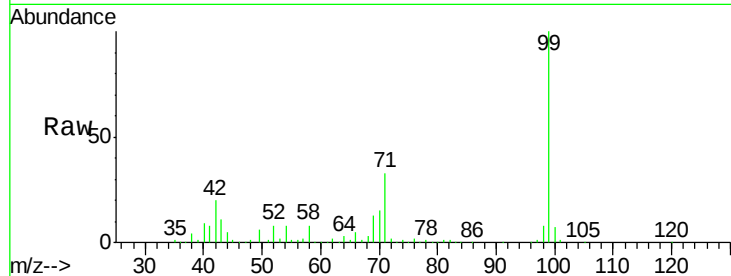
ClientSampleId :

ROLLOFF-20408

Tot Ion:	99	Resp:	651908
Ion Ratio	Lower	Upper	
99	100		
42	20.3	14.1	21.1
71	32.7	26.1	39.1

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#21

Naphthalene-d8

Concen: 20.000 ng

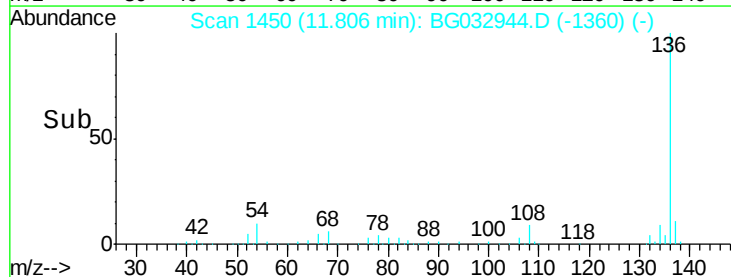
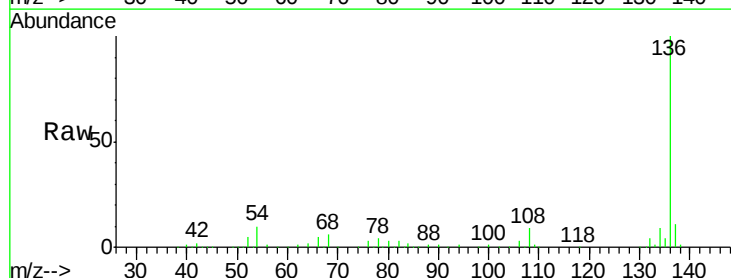
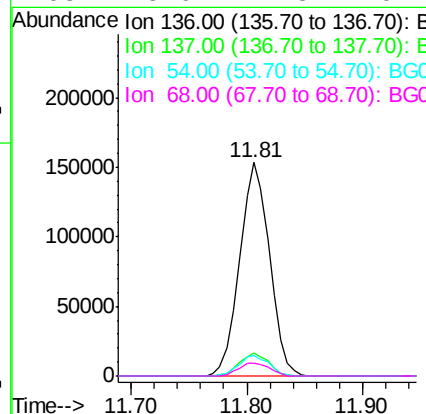
RT: 11.81 min Scan# 1450

Delta R.T. 0.00 min

Lab File: BG032944.D

Acq: 2 Mar 2018 9:18

Tgt Ion:	136	Resp:	274008
Ion Ratio	Lower	Upper	
136	100		
137	11.1	9.2	13.8
54	9.5	10.3	15.5#
68	5.9	4.5	6.7





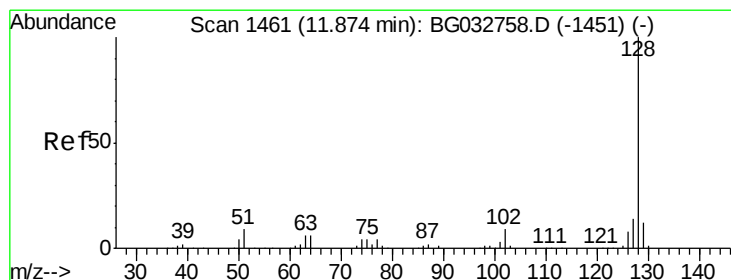
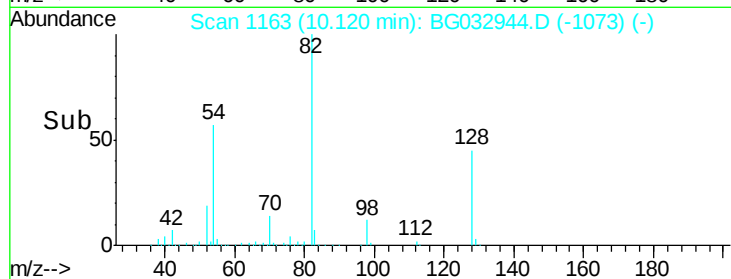
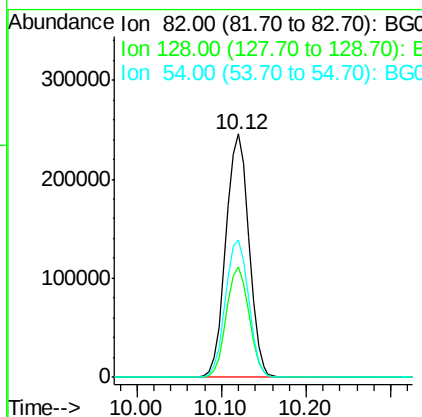
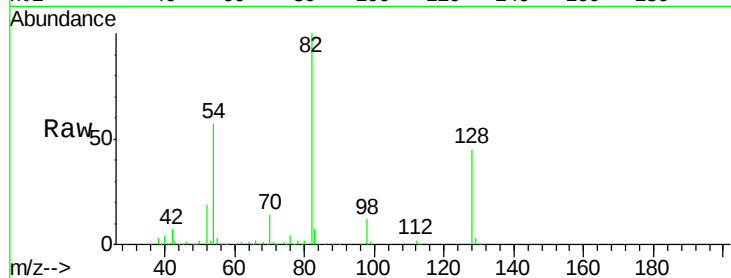
#23
 Nitrobenzene-d5
 Concen: 113.070 ng
 RT: 10.12 min Scan# 1163
 Delta R.T. 0.00 min
 Lab File: BG032944.D
 Acq: 2 Mar 2018 9:18

Instrument :
 BNA_G
 ClientSampleId :
 ROLLOFF-20408

Tot Ion	82	Resp	461090
Ion Ratio	100	Lower	Upper
82	100		
128	45.4	29.7	44.5#
54	56.7	43.1	64.7

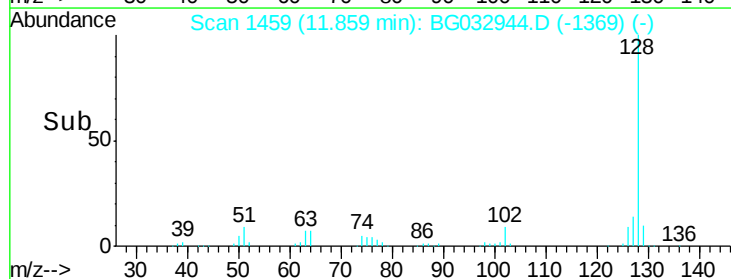
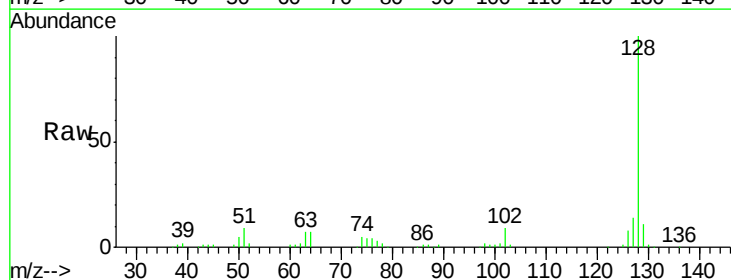
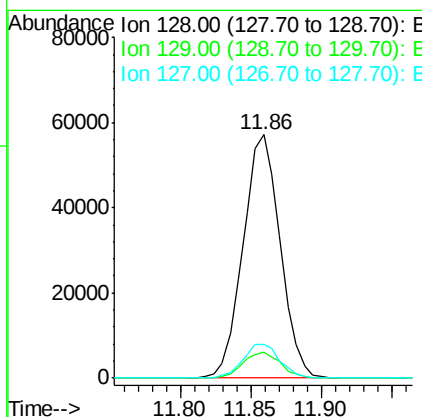
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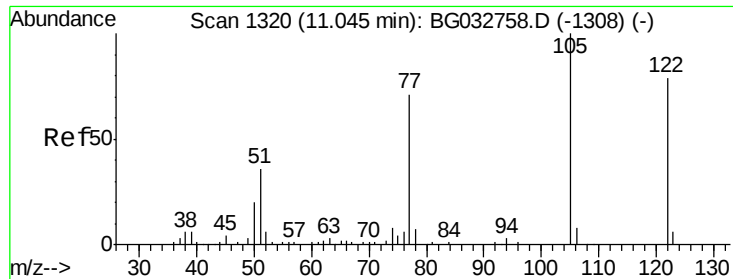
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#31
 Naphthalene
 Concen: 7.359 ng
 RT: 11.86 min Scan# 1459
 Delta R.T. 0.00 min
 Lab File: BG032944.D
 Acq: 2 Mar 2018 9:18

Tgt Ion	128	Resp	105363
Ion Ratio	100	Lower	Upper
128	100		
129	10.5	8.6	12.8
127	14.1	11.6	17.4





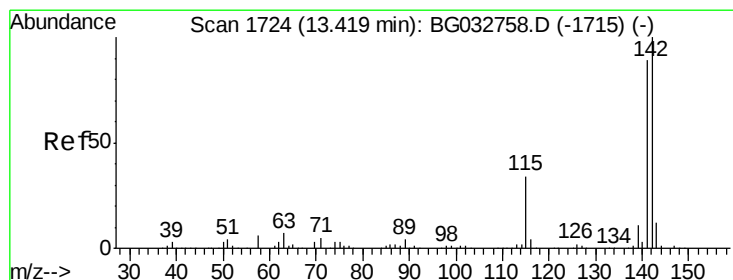
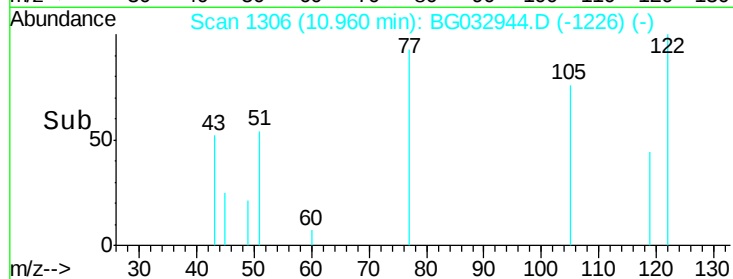
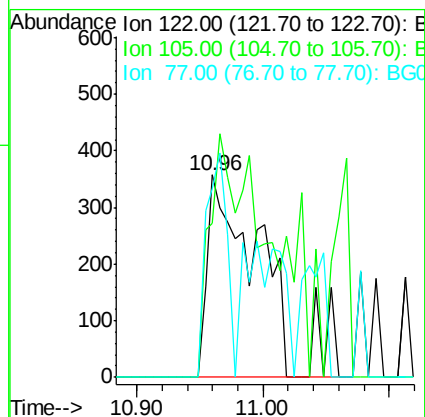
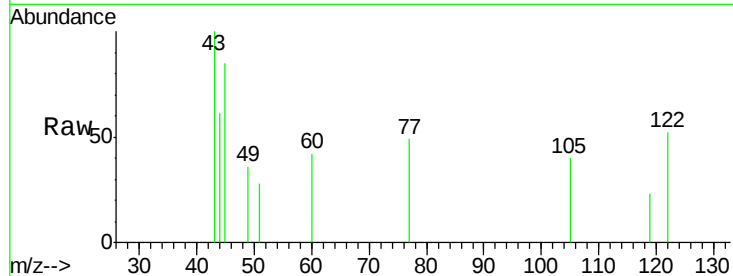
#32
Benzoic acid
Concen: 6.309 ng/mL
RT: 10.96 min Scan# 1306
Delta R.T. -0.06 min
Lab File: BG032944.D
Acq: 2 Mar 2018 9:18

Instrument :
BNA_G
ClientSampleId :
ROLLOFF-20408

Tot Ion	Ratio	Lower	Upper
122	100		
105	76.5	123.5	163.5#
77	93.0	85.7	125.7

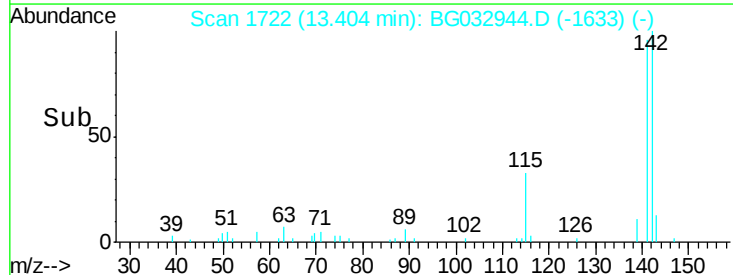
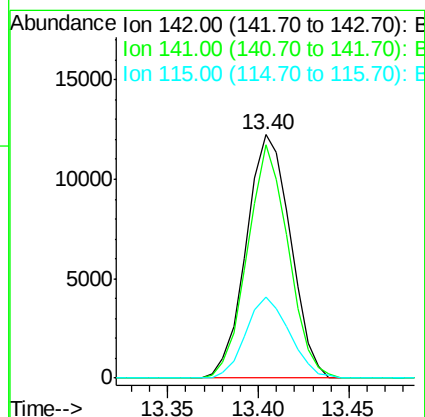
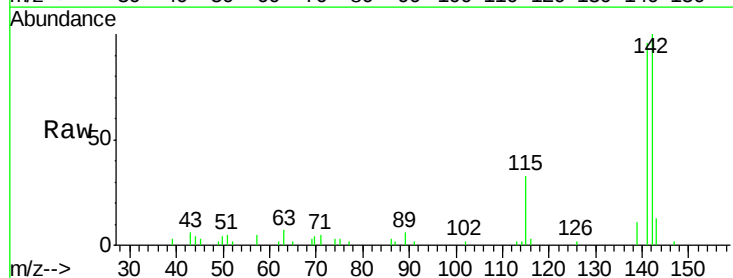
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#37
2-Methylnaphthalene
Concen: 2.002 ng/mL
RT: 13.40 min Scan# 1722
Delta R.T. -0.00 min
Lab File: BG032944.D
Acq: 2 Mar 2018 9:18

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.8	67.1	100.7
115	33.4	30.7	46.1





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.54 min Scan# 2085

Delta R.T. 0.00 min

Lab File: BG032944.D

Acq: 2 Mar 2018 9:18

Instrument :

BNA_G

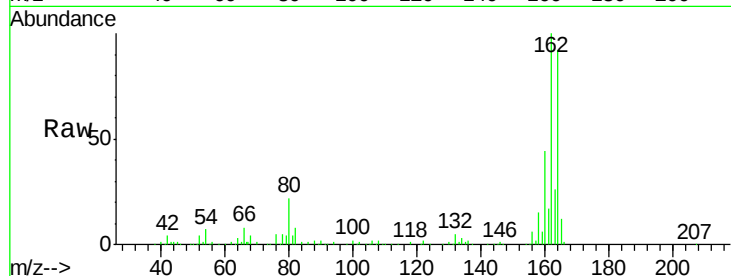
ClientSampleId :

ROLLOFF-20408

Tot Ion	Ratio	Lower	Upper
164	100		
162	108.2	78.8	118.2
160	47.9	35.4	53.0

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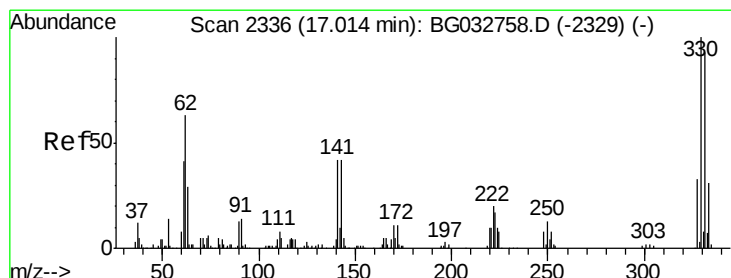
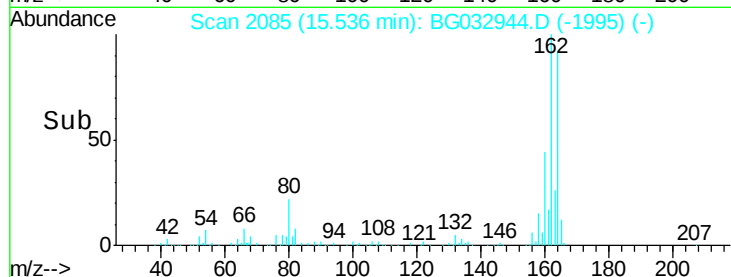
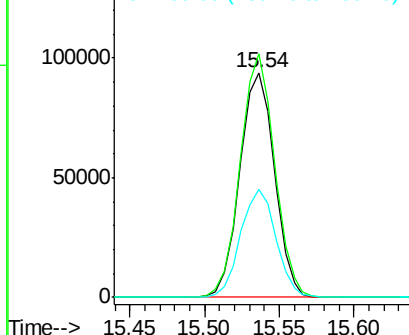
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Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#41

2,4,6-Tribromophenol

Concen: 123.106 ng

RT: 17.00 min Scan# 2335

Delta R.T. 0.00 min

Lab File: BG032944.D

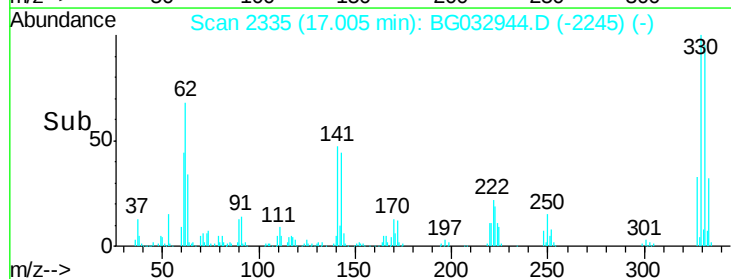
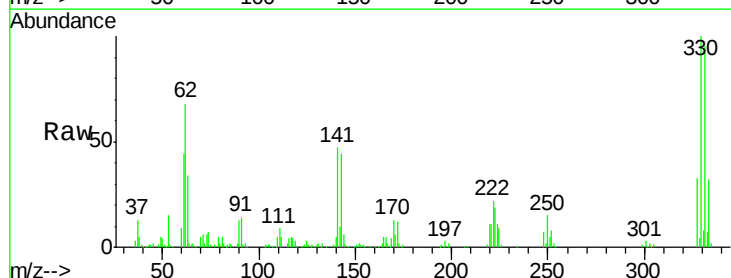
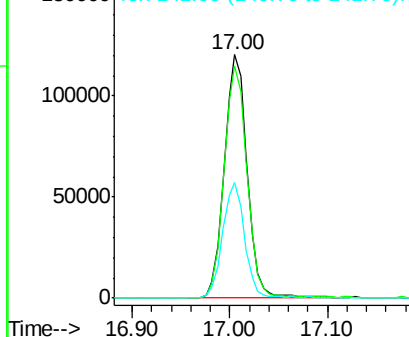
Acq: 2 Mar 2018 9:18

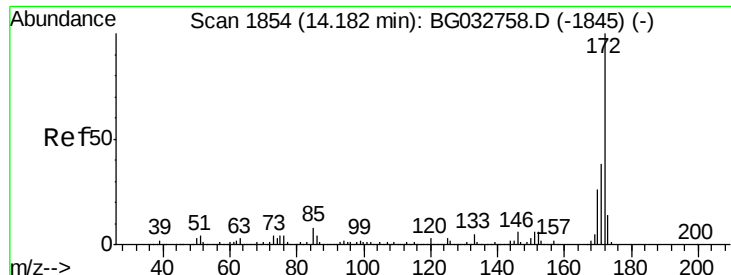
Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.0	115.6
141	45.5	25.2	37.8#

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





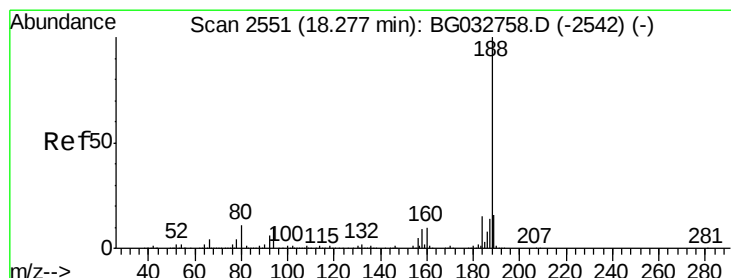
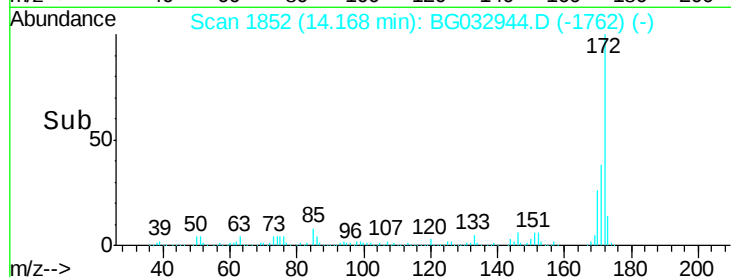
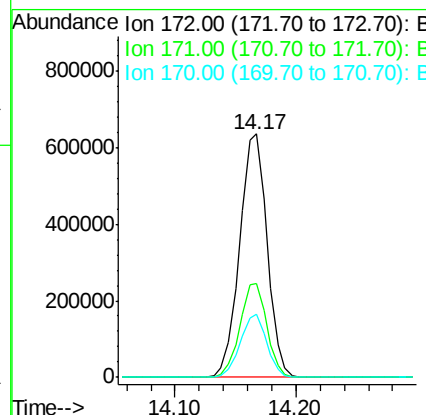
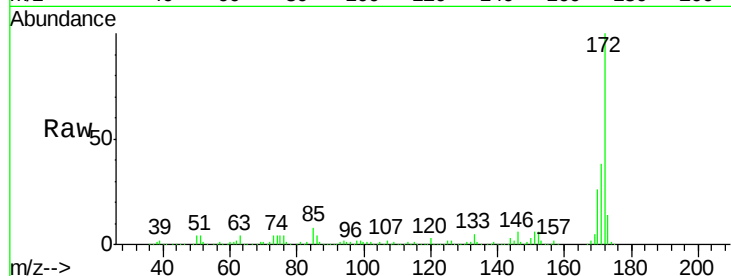
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 2-Fluorobiphenyl
 Concen: 96.366 ng
 RT: 14.17 min Scan# 1852
 Delta R.T. 0.00 min
 Lab File: BG032944.D
 Acq: 2 Mar 2018 9:18

Instrument :
 BNA_G
 ClientSampleId :
 ROLLOFF-20408

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.4	30.0	45.0
170	25.7	19.5	29.3

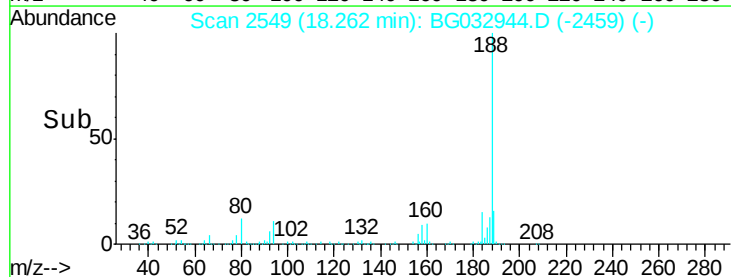
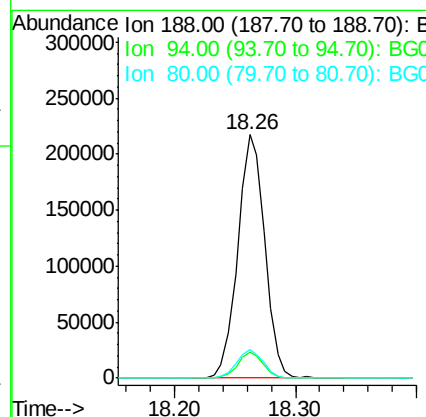
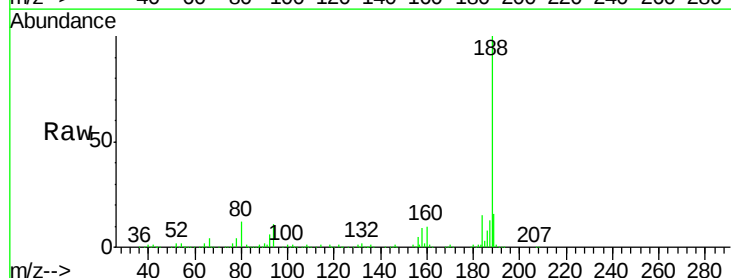
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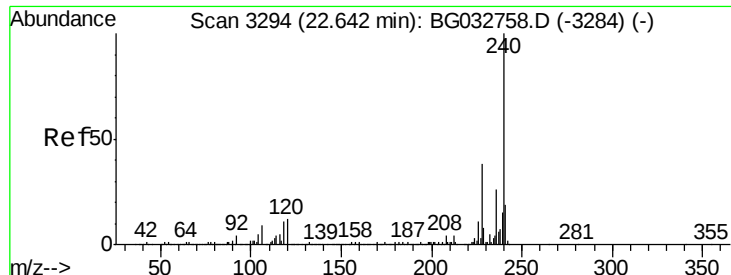
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#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 18.26 min Scan# 2549
 Delta R.T. 0.00 min
 Lab File: BG032944.D
 Acq: 2 Mar 2018 9:18

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.6	6.9	10.3#
80	11.7	7.7	11.5#





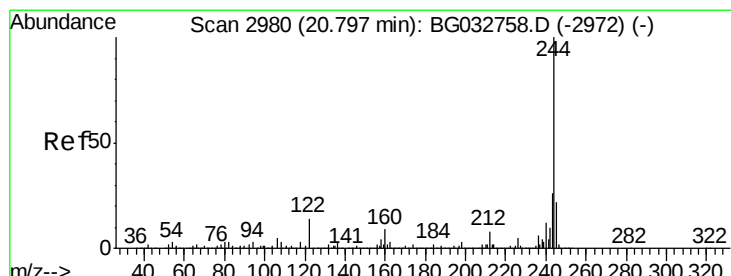
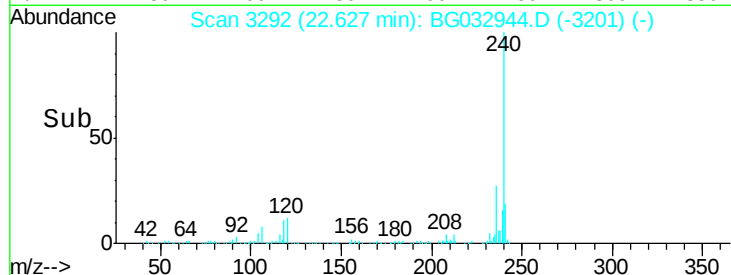
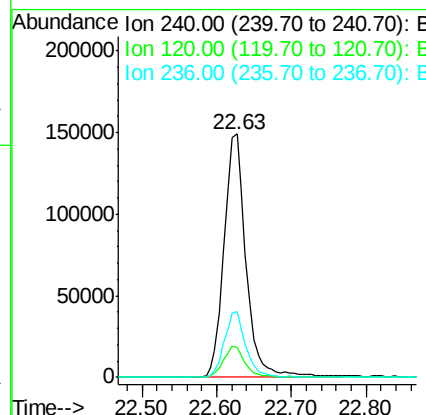
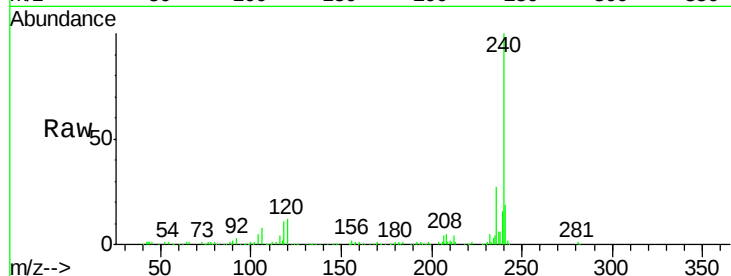
#75
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 22.63 min Scan# 3292
 Delta R.T. 0.01 min
 Lab File: BG032944.D
 Acq: 2 Mar 2018 9:18

Instrument :
 BNA_G
 ClientSampleId :
 ROLLOFF-20408

Tot Ion	Ratio	Lower	Upper
240	100		
120	12.2	6.8	10.2#
236	26.9	20.9	31.3

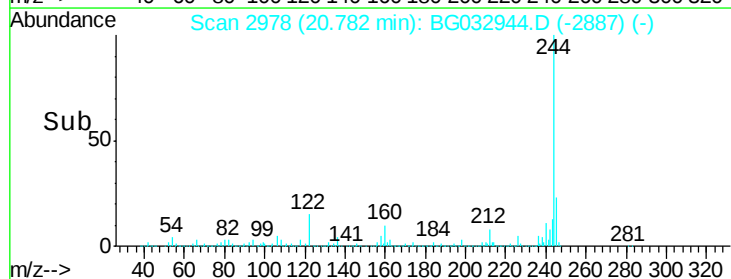
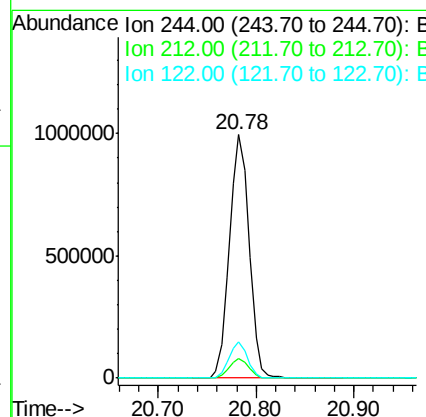
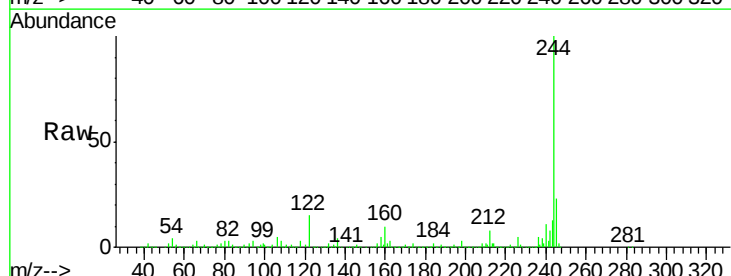
Manual Integrations
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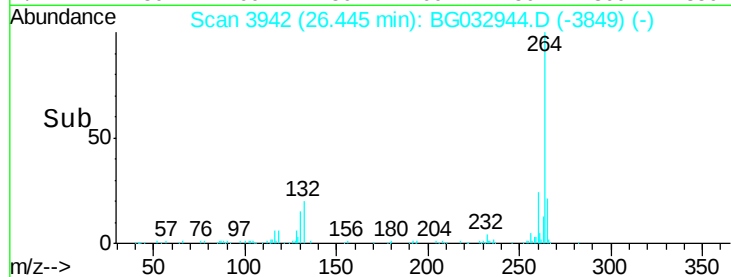
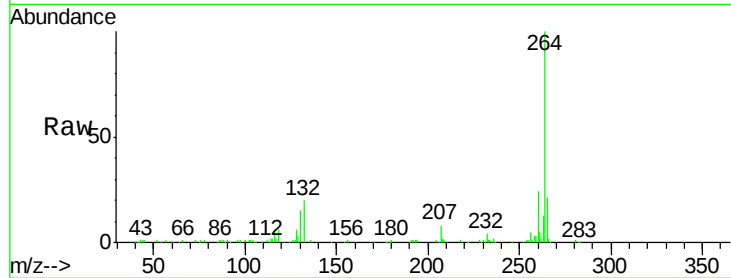
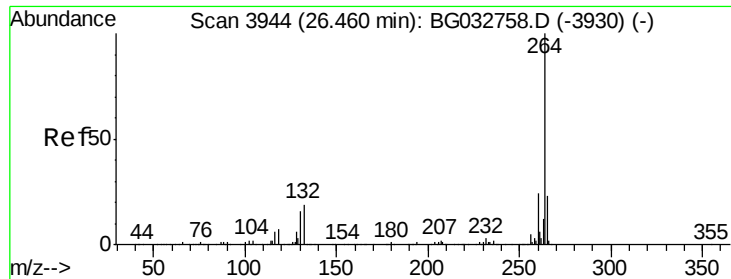
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#78
 Terphenyl-d14
 Concen: 102.630 ng
 RT: 20.78 min Scan# 2978
 Delta R.T. 0.01 min
 Lab File: BG032944.D
 Acq: 2 Mar 2018 9:18

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.3	5.8	8.8
122	14.7	7.0	10.4#





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 26.45 min Scan# 3942
 Delta R.T. 0.02 min
 Lab File: BG032944.D
 Acq: 2 Mar 2018 9:18

Instrument :
 BNA_G
 ClientSampleId :
 ROLLOFF-20408

Tot Ion	Ratio	Resp Lower	Upper
264	100		
260	24.1	17.4	26.0
265	21.1	17.7	26.5

Manual Integrations
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