

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070117\
 Data File : BG027801.D
 Acq On : 2 Jul 2017 2:40
 Operator : SJ/JU
 Sample : I4007-05MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP2-MH2094-COMPMS

Manual Integrations
 APPROVED

Quant Time: Jul 03 07:33:49 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 28 19:26:37 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.48	152	30797	20.00	ng	0.00
21) Naphthalene-d8	11.29	136	151303	20.00	ng	0.00
38) Acenaphthene-d10	15.07	164	98289	20.00	ng	0.00
63) Phenanthrene-d10	17.82	188	234000	20.00	ng	0.00
75) Chrysene-d12	22.18	240	253826	20.00	ng	0.00
86) Perylene-d12	25.79	264	225822	20.00	ng	0.00

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System Monitoring Compounds

5) 2-Fluorophenol	6.06	112	266748	133.38	ng	0.00
7) Phenol-d6	7.62	99	349424	114.37	ng	0.00
23) Nitrobenzene-d5	9.64	82	245935	90.60	ng	0.00
41) 2,4,6-Tribromophenol	16.55	330	243598	180.69	ng	0.00
44) 2-Fluorobiphenyl	13.69	172	669373	97.26	ng	0.00
78) Terphenyl-d14	20.39	244	1126240	104.02	ng	0.00

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Target Compounds

						Qvalue
2) 1,4-Dioxane	4.06	88	22228	29.852	ng	# 90
3) Pyridine	4.45	79	100479	43.825	ng	95
4) n-Nitrosodimethylamine	4.34	42	43343	38.550	ng	85
6) Aniline	7.82	93	27407	7.739	ng	# 96
8) 2-Chlorophenol	8.04	128	108844	48.704	ng	88
9) Benzaldehyde	7.62	77	31050	17.079	ng	84
10) Phenol	7.65	94	123626	40.898	ng	83
11) bis(2-Chloroethyl)ether	7.89	93	96248	41.919	ng	96
12) 1,3-Dichlorobenzene	8.37	146	97496	41.014	ng	# 92
13) 1,4-Dichlorobenzene	8.51	146	101626	41.259	ng	94
14) 1,2-Dichlorobenzene	8.84	146	99807	41.791	ng	91
15) Benzyl Alcohol	8.71	79	87167	41.242	ng	# 87
16) 2,2'-oxybis(1-Chloropropan	8.98	45	197876	40.405	ng	97
17) 2-Methylphenol	8.90	107	98773	46.187	ng	# 87
18) Hexachloroethane	9.57	117	34835	40.206	ng	82
19) n-Nitroso-di-n-propylamine	9.27	70	88339	39.743	ng	# 94
20) 3+4-Methylphenols	9.23	107	134890	43.740	ng	88
22) Acetophenone	9.30	105	166338	45.559	ng	# 89
24) Nitrobenzene	9.68	77	127221	44.830	ng	# 86
25) Isophorone	10.20	82	253512	42.847	ng	96
26) 2-Nitrophenol	10.39	139	63789	49.764	ng	# 82
27) 2,4-Dimethylphenol	10.44	122	124676	51.930	ng	93
28) bis(2-Chloroethoxy)methane	10.67	93	137384	40.956	ng	# 96
29) 2,4-Dichlorophenol	10.94	162	117131	55.670	ng	98
30) 1,2,4-Trichlorobenzene	11.15	180	102690	47.855	ng	94
31) Naphthalene	11.35	128	373866	46.465	ng	99
32) Benzoic acid	10.57	122	64024	44.436	ng	# 81
34) Hexachlorobutadiene	11.62	225	60510	50.608	ng	95
35) Caprolactam	12.22	113	35642m	33.680	ng	
36) 4-Chloro-3-methylphenol	12.53	107	155479	52.515	ng	# 90
37) 2-Methylnaphthalene	12.92	142	285188	47.586	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.27	216	134418	52.043	ng	97
40) Hexachlorocyclopentadiene	13.25	237	166993	137.131	ng	95
42) 2,4,6-Trichlorophenol	13.50	196	100934	54.107	ng	93

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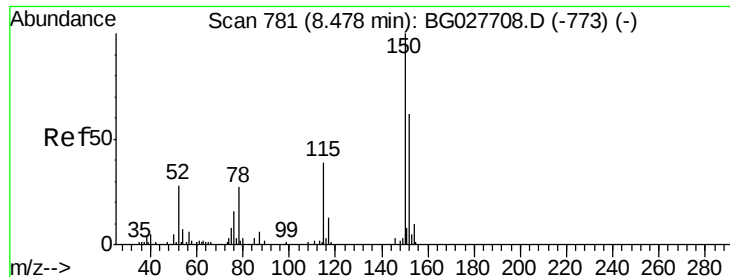
Instrument :
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	13.59	196	113469	53.683	ng	95
45) 1,1'-Biphenyl	13.90	154	385531	48.937	ng	98
46) 2-Chloronaphthalene	13.95	162	291611	48.999	ng	97
47) 2-Nitroaniline	14.15	65	106804	44.835	ng	# 86
48) Acenaphthylene	14.80	152	499463	45.929	ng	97
49) Dimethylphthalate	14.51	163	413193	49.279	ng	96 mohammad
50) 2,6-Dinitrotoluene	14.63	165	90708	49.766	ng	# 82
51) Acenaphthene	15.13	154	321331	46.102	ng	97
52) 3-Nitroaniline	14.97	138	18817	8.775	ng	84
53) 2,4-Dinitrophenol	15.17	184	107977	104.948	ng	94
54) Dibenzofuran	15.46	168	483510	52.463	ng	98 7/5/2017 11:31:51 AM
55) 4-Nitrophenol	15.26	139	129602	79.177	ng	# 60
56) 2,4-Dinitrotoluene	15.42	165	130911	51.494	ng	# 88
57) Fluorene	16.11	166	421857	47.209	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.68	232	106863m	58.649	ng	
59) Diethylphthalate	15.85	149	456505	49.169	ng	95
60) 4-Chlorophenyl-phenylether	16.09	204	202639	51.227	ng	94
61) 4-Nitroaniline	16.13	138	60373	27.025	ng	# 67
62) Azobenzene	16.38	77	378413	46.383	ng	94
64) 4,6-Dinitro-2-methylphenol	16.18	198	72492	49.447	ng	88
65) n-Nitrosodiphenylamine	16.31	169	194443	25.544	ng	97
66) 4-Bromophenyl-phenylether	16.99	248	137566	56.209	ng	93
67) Hexachlorobenzene	17.12	284	145369	56.086	ng	93
68) Atrazine	17.24	200	16414	6.830	ng	97
69) Pentachlorophenol	17.46	266	164425	97.869	ng	95
70) Phenanthrene	17.86	178	669951	49.594	ng	95
71) Anthracene	17.95	178	672128	49.272	ng	97
72) Carbazole	18.22	167	372352	27.716	ng	94
73) Di-n-butylphthalate	18.74	149	749511	50.768	ng	# 94
74) Fluoranthene	19.85	202	745704	50.509	ng	95
76) Benzidine	20.15	184	117	3.235	ng	# 64
77) Pyrene	20.21	202	759223	47.662	ng	95
79) Butylbenzylphthalate	21.08	149	347631	48.455	ng	# 89
80) Benzo(a)anthracene	22.16	228	744458	48.512	ng	95
82) Chrysene	22.23	228	693856	48.237	ng	95
83) Bis(2-ethylhexyl)phthalate	22.00	149	494159	47.134	ng	# 95
84) Di-n-octyl phthalate	23.35	149	839069	48.443	ng	# 91
85) Indeno(1,2,3-cd)pyrene	29.95	276	840926	51.151	ng	# 98
87) Benzo(b)fluoranthene	24.64	252	761233	52.323	ng	# 95
88) Benzo(k)fluoranthene	24.71	252	740811	51.513	ng	# 94
89) Benzo(a)pyrene	25.62	252	699673	51.252	ng	# 95
90) Dibenzo(a,h)anthracene	30.02	278	735303	53.167	ng	# 96
91) Benzo(g,h,i)perylene	31.26	276	671109	50.493	ng	# 92

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



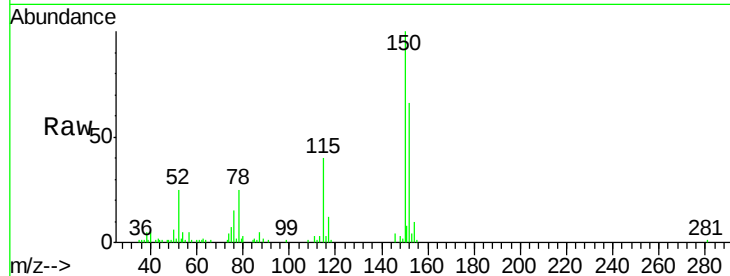
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.48 min Scan# 781
Delta R.T. 0.00 min
Lab File: BG027801.D
Acq: 2 Jul 2017 2:40

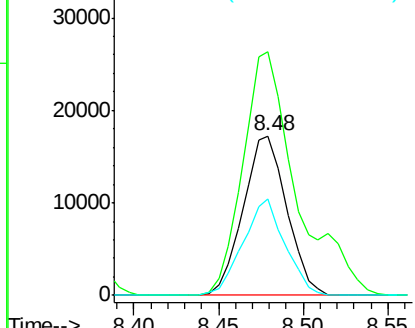
Instrument :
BNA_G
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TP2-MH2094-COMPMS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	152.7	114.0	171.0
115	60.8	48.1	72.1

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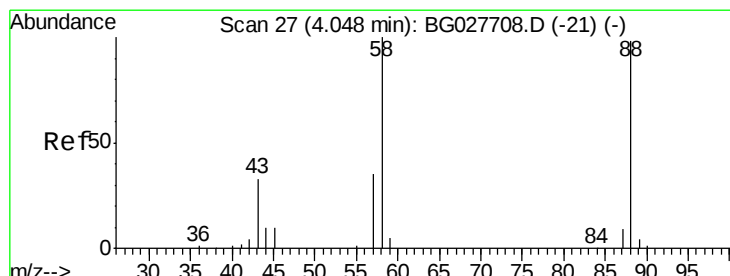
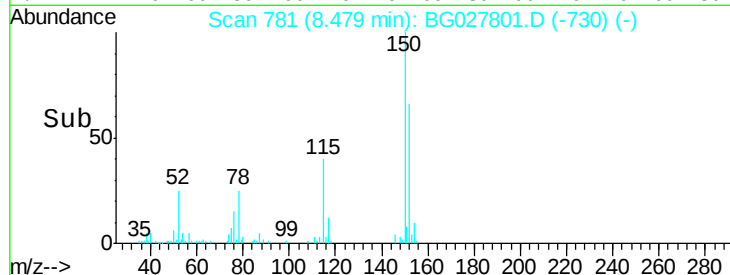


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



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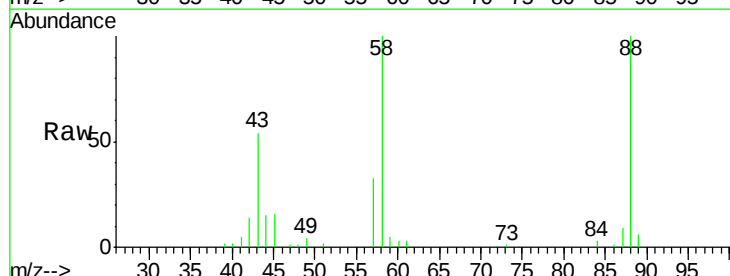
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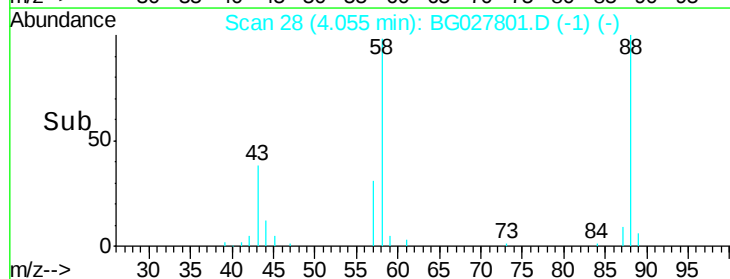
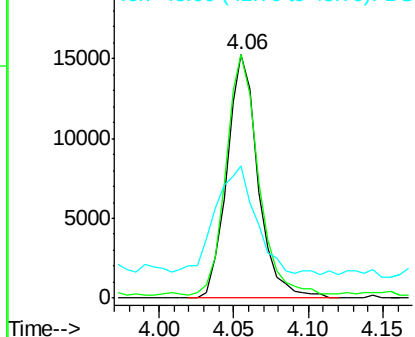
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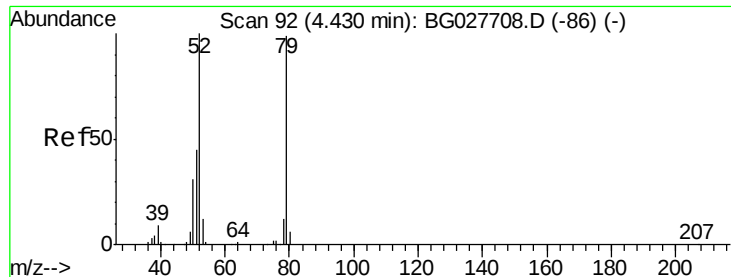
1,4-Dioxane
Concen: 29.852 ng
RT: 4.06 min Scan# 28
Delta R.T. 0.01 min
Lab File: BG027801.D
Acq: 2 Jul 2017 2:40

Tgt Ion	Ratio	Lower	Upper
88	100		
58	102.8	79.4	119.2
43	57.3	33.8	50.6



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 43.825 ng

RT: 4.45 min Scan# 95

Delta R.T. 0.02 min

Lab File: BG027801.D

Acq: 2 Jul 2017 2:40

Instrument :

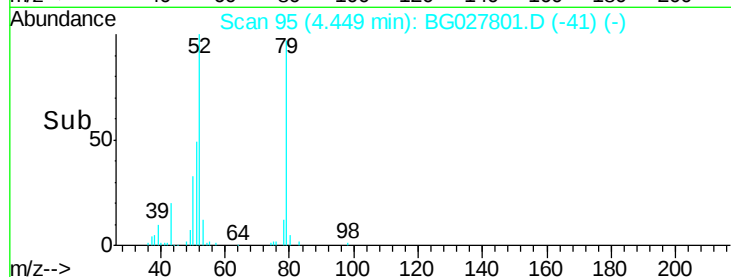
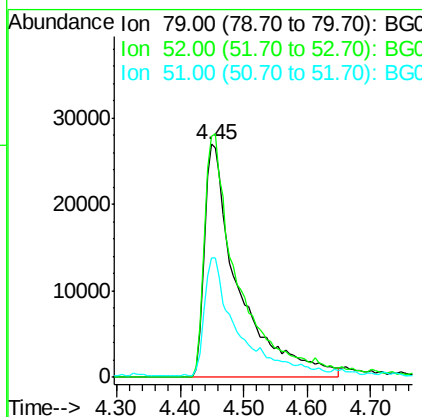
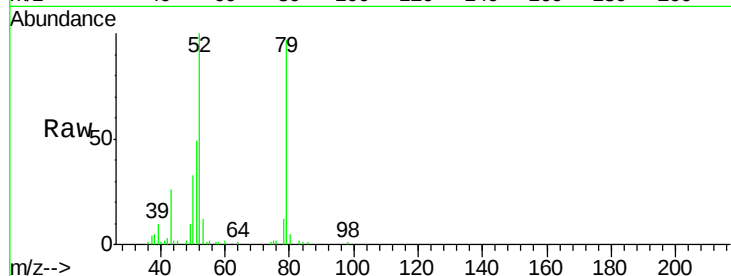
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ClientSampleId :

TP2-MH2094-COMPMS

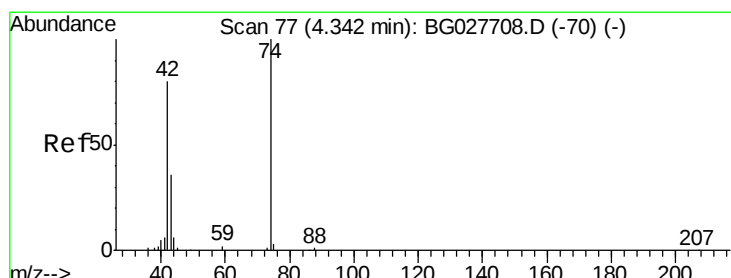
Tgt Ion:	79	Resp:	100479
Ion	Ratio	Lower	Upper
79	100		
52	103.4	77.8	116.6
51	51.2	43.2	64.8

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#4

n-Nitrosodimethylamine

Concen: 38.550 ng

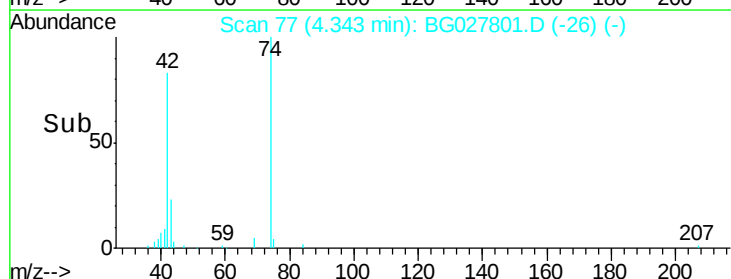
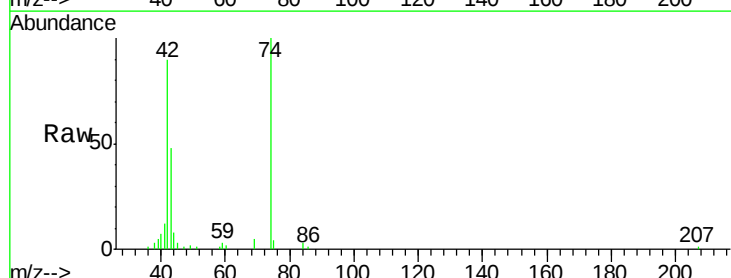
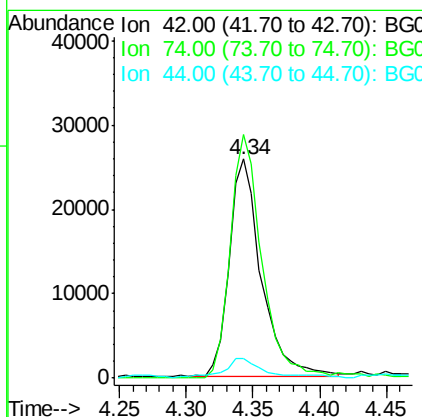
RT: 4.34 min Scan# 77

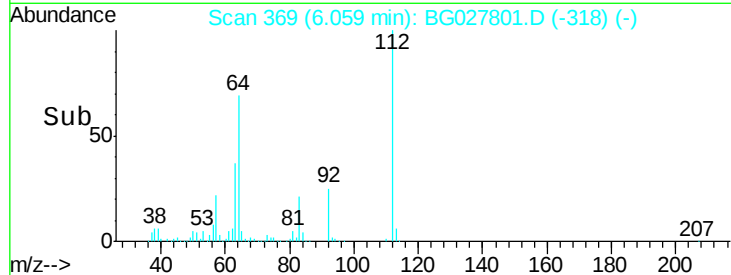
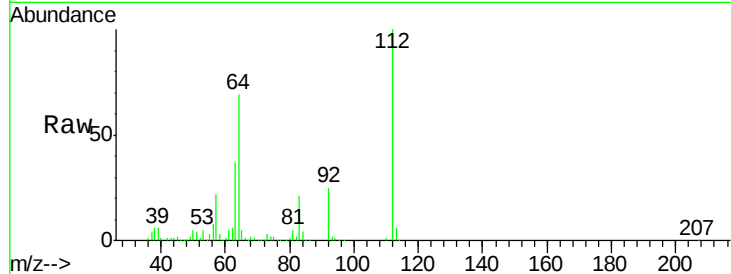
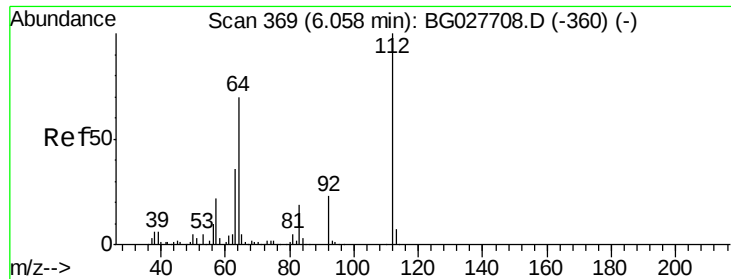
Delta R.T. 0.00 min

Lab File: BG027801.D

Acq: 2 Jul 2017 2:40

Tgt Ion:	42	Resp:	43343
Ion	Ratio	Lower	Upper
42	100		
74	111.2	76.7	115.1
44	9.0	6.1	9.1





#5

2-Fluorophenol

Concen: 133.379 ng

RT: 6.06 min Scan# 369

Delta R.T. 0.00 min

Lab File: BG027801.D

Acq: 2 Jul 2017 2:40

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	266748		
64	68.7	61.8	92.6	
63	37.2	37.2	55.8	

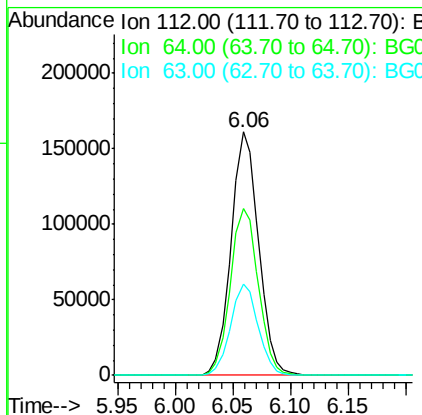
Instrument :

BNA_G

ClientSampleId :

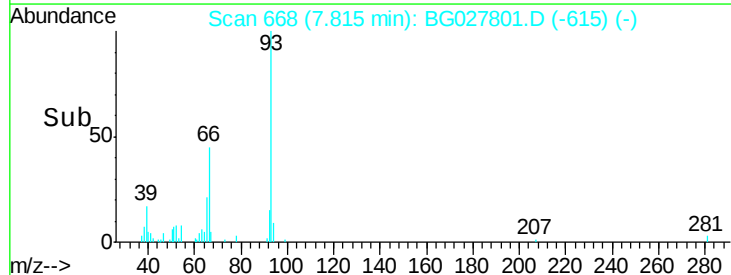
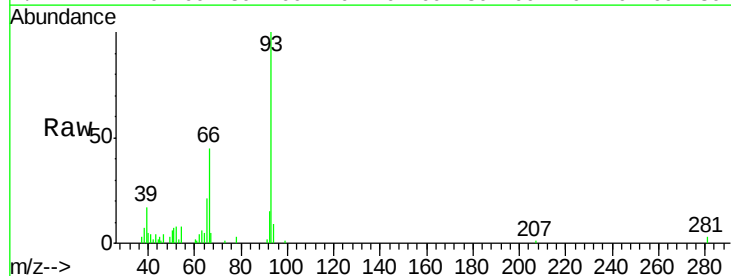
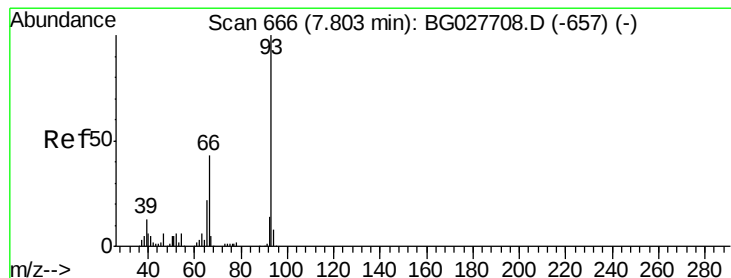
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#6

Aniline

Concen: 7.739 ng

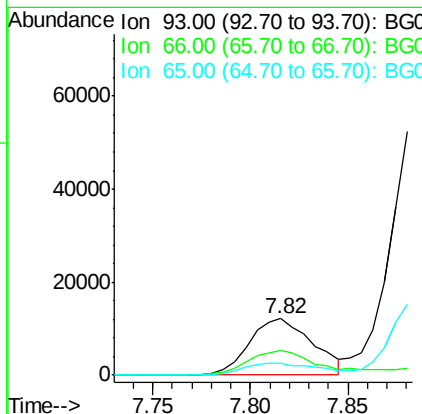
RT: 7.82 min Scan# 668

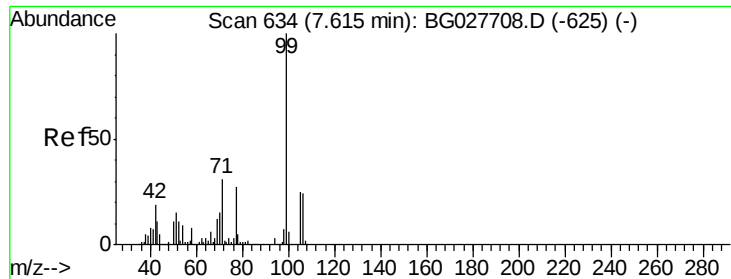
Delta R.T. 0.01 min

Lab File: BG027801.D

Acq: 2 Jul 2017 2:40

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	27407		
66	44.6	35.4	53.2	
65	20.9	21.2	31.8	





#7

Phenol-d6

Concen: 114.368 ng

RT: 7.62 min Scan# 635

Delta R.T. 0.01 min

Lab File: BG027801.D

Acq: 2 Jul 2017 2:40

Instrument :

BNA_G

ClientSampleId :

TP2-MH2094-COMPMS

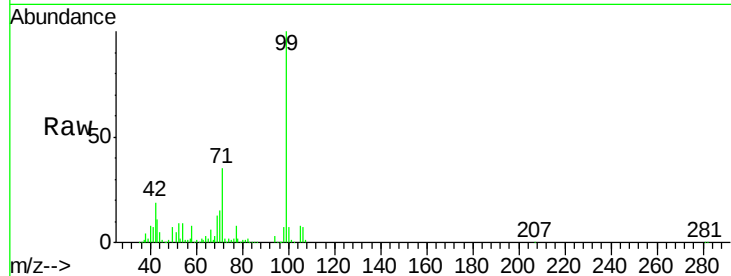
Tgt Ion: 99 Resp: 349424
Ion Ratio Lower Upper

99 100

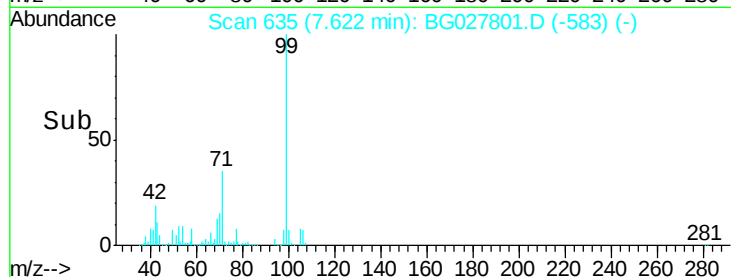
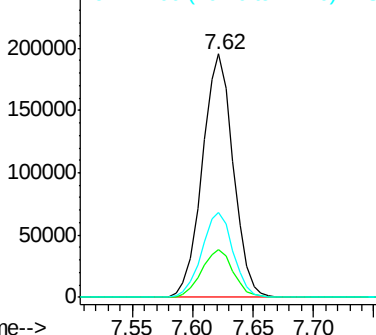
42 19.4 20.5 30.7#

71 34.7 37.6 56.4#

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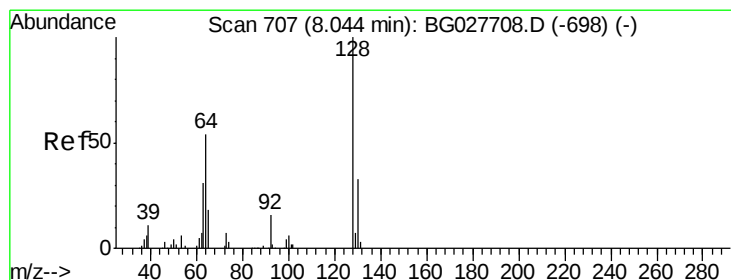


Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



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#8

2-Chlorophenol

Concen: 48.704 ng

RT: 8.04 min Scan# 707

Delta R.T. 0.00 min

Lab File: BG027801.D

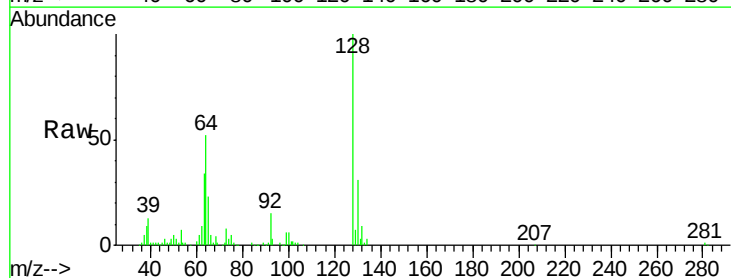
Acq: 2 Jul 2017 2:40

Tgt Ion: 128 Resp: 108844
Ion Ratio Lower Upper

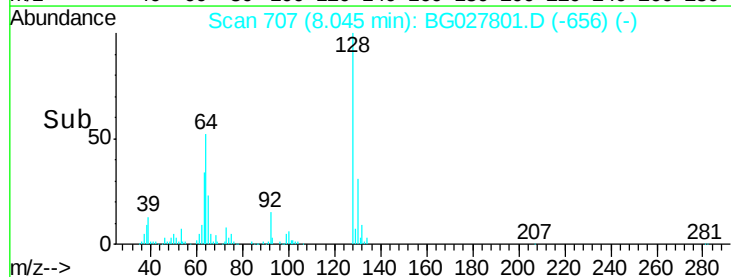
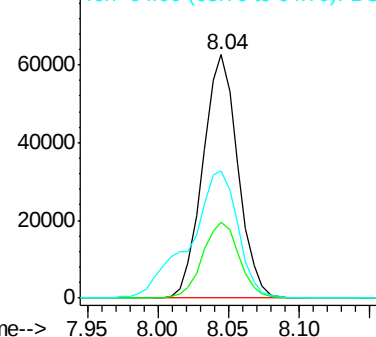
128 100

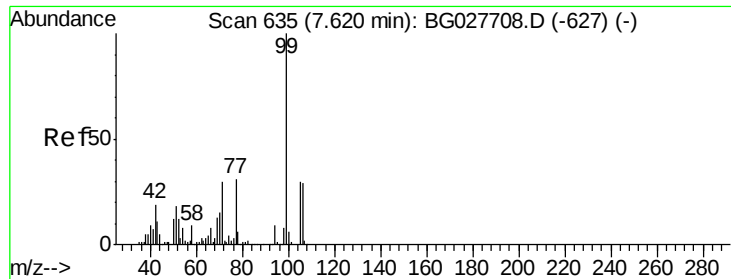
130 31.0 11.4 51.4

64 52.3 46.6 86.6



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 17.079 ng

RT: 7.62 min Scan# 635

Delta R.T. 0.00 min

Lab File: BG027801.D

Acq: 2 Jul 2017 2:40

Instrument :

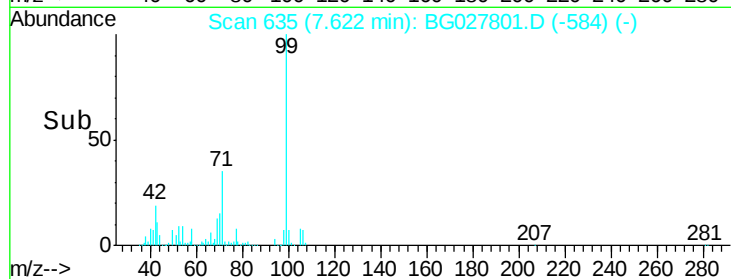
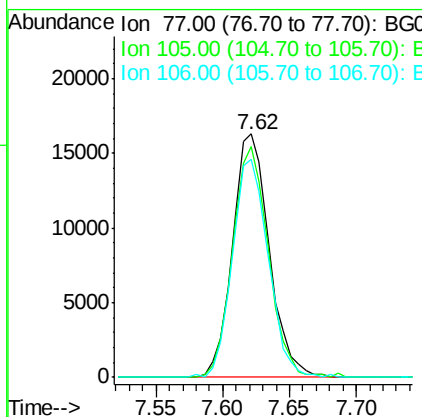
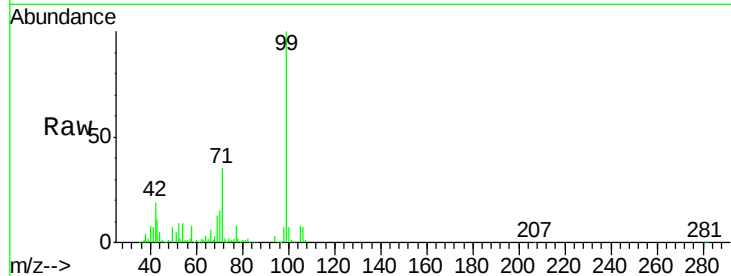
BNA_G

ClientSampleId :

TP2-MH2094-COMPMS

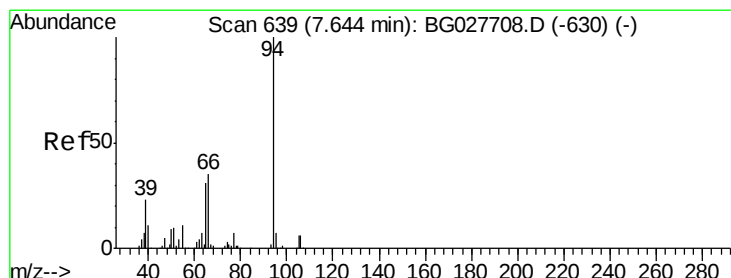
Tgt Ion	Ratio	Lower	Upper
77	100		
105	94.9	60.9	100.9
106	89.6	55.1	95.1

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#10

Phenol

Concen: 40.898 ng

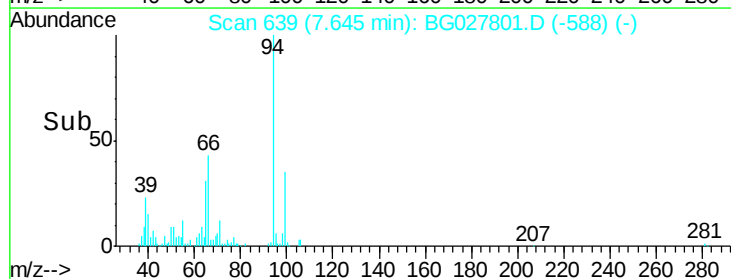
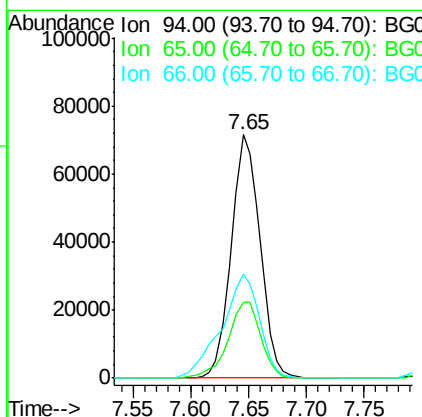
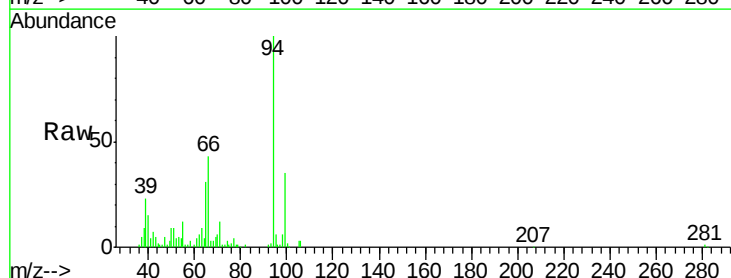
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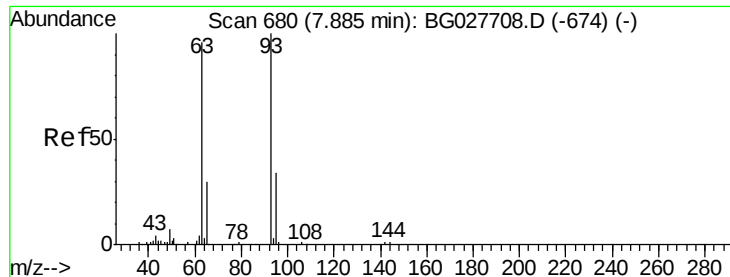
Delta R.T. 0.00 min

Lab File: BG027801.D

Acq: 2 Jul 2017 2:40

Tgt Ion	Ratio	Lower	Upper
94	100		
65	31.3	20.6	60.6
66	42.5	35.5	75.5



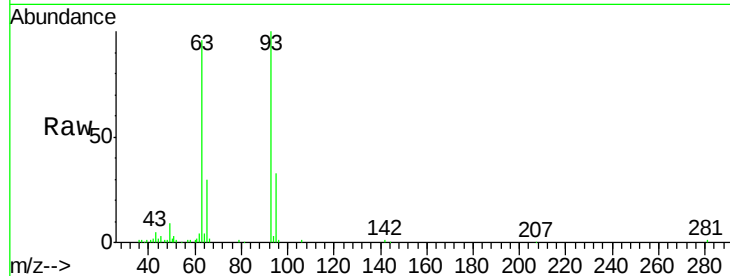


#11
bis(2-Chloroethyl)ether
Concen: 41.919 ng
RT: 7.89 min Scan# 680
Delta R.T. 0.00 min
Lab File: BG027801.D
Acq: 2 Jul 2017 2:40

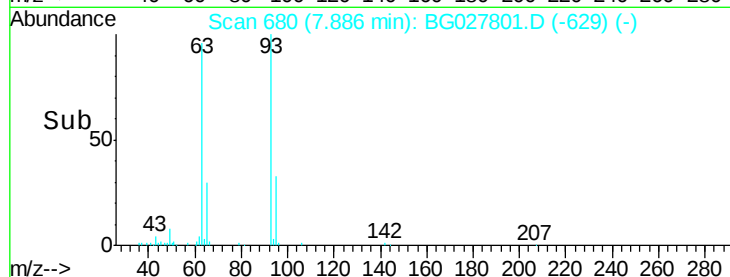
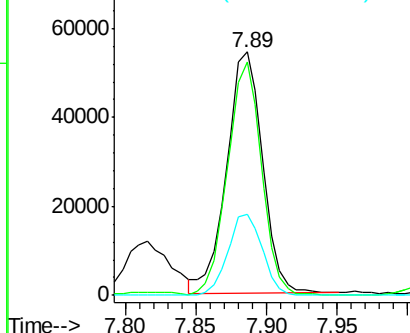
Instrument :
BNA_G
ClientSampleId :
TP2-MH2094-COMPMS

Tgt Ion	Ratio	Lower	Upper
93	100		
63	95.9	78.5	118.5
95	33.3	9.8	49.8

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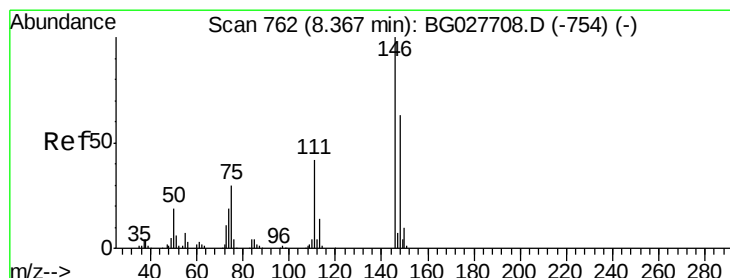


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



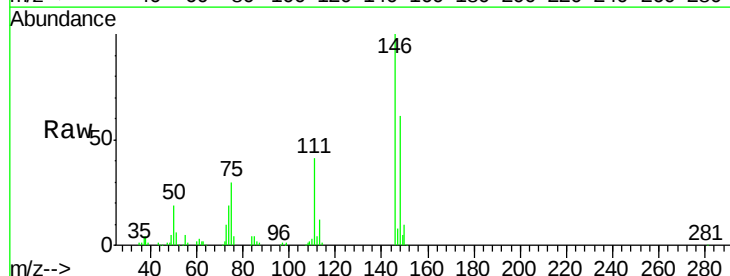
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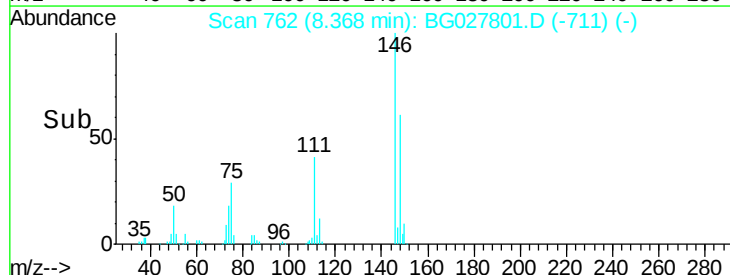
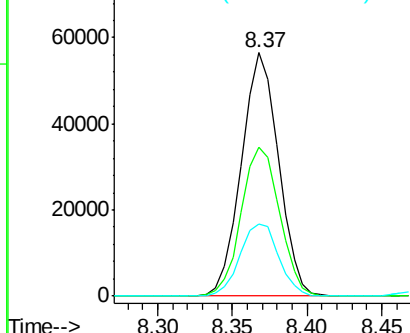


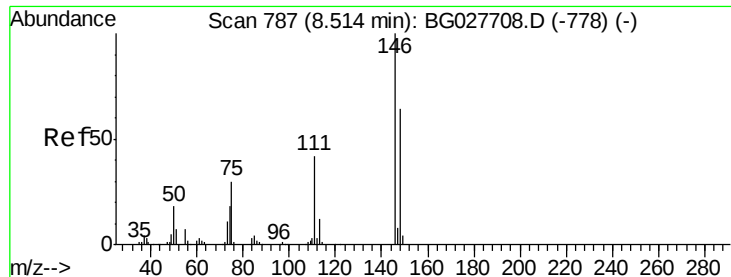
#12
1,3-Dichlorobenzene
Concen: 41.014 ng
RT: 8.37 min Scan# 762
Delta R.T. 0.00 min
Lab File: BG027801.D
Acq: 2 Jul 2017 2:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.1	49.2	73.8
75	29.8	33.4	50.2#



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC



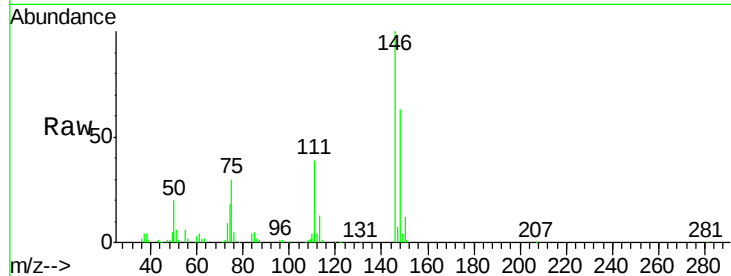


#13
 1,4-Dichlorobenzene
 Concen: 41.259 ng
 RT: 8.51 min Scan# 787
 Delta R.T. 0.00 min
 Lab File: BG027801.D
 Acq: 2 Jul 2017 2:40

Instrument :
 BNA_G
 ClientSampleId :
 TP2-MH2094-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	101626		
148	63.0	52.2	78.2	
111	39.0	37.0	55.6	

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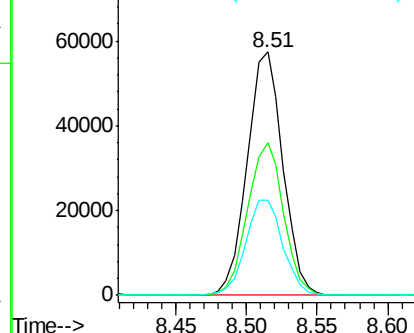


Abundance

Ion 146.00 (145.70 to 146.70): E

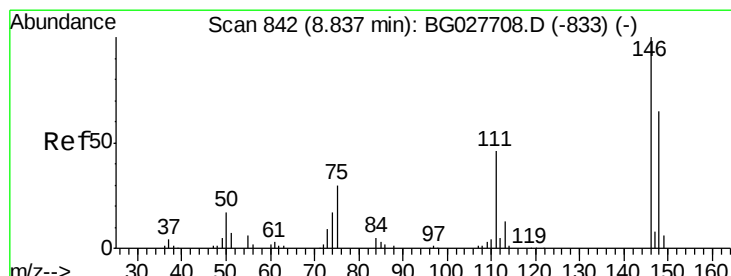
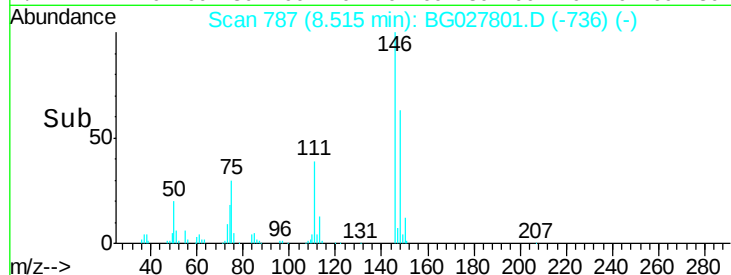
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



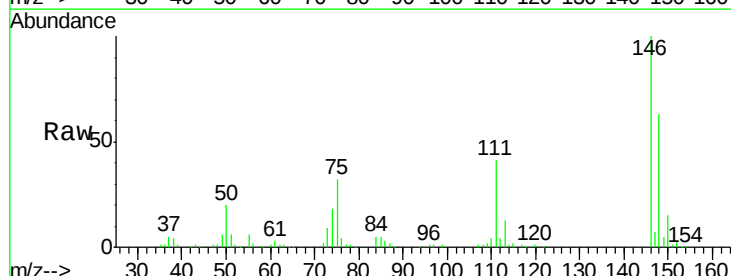
mohammad

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#14
 1,2-Dichlorobenzene
 Concen: 41.791 ng
 RT: 8.84 min Scan# 842
 Delta R.T. 0.00 min
 Lab File: BG027801.D
 Acq: 2 Jul 2017 2:40

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	99807		
148	63.0	54.6	81.8	
111	40.6	39.7	59.5	

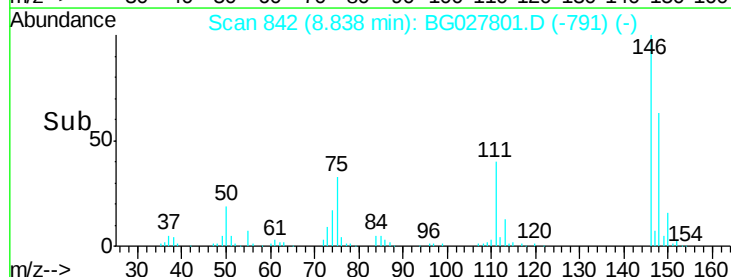
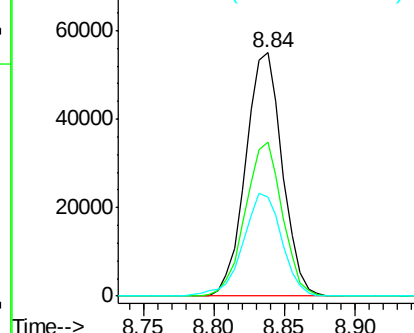


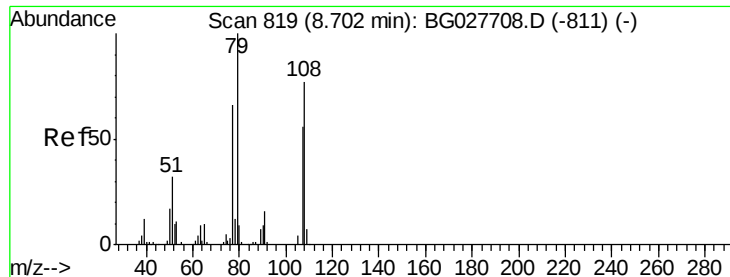
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 41.242 ng

RT: 8.71 min Scan# 820

Delta R.T. 0.01 min

Lab File: BG027801.D

Acq: 2 Jul 2017 2:40

Instrument :

BNA_G

ClientSampleId :

TP2-MH2094-COMPMS

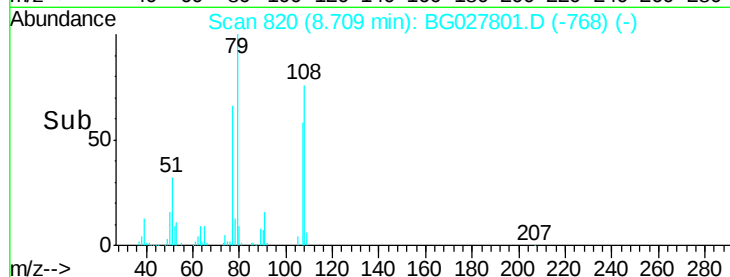
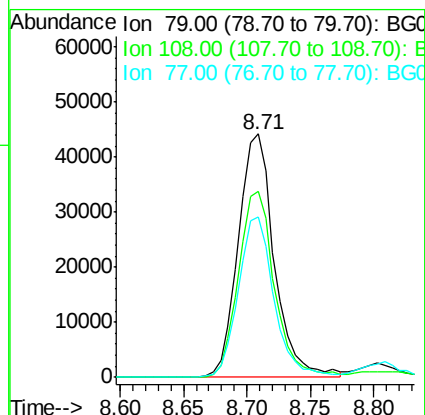
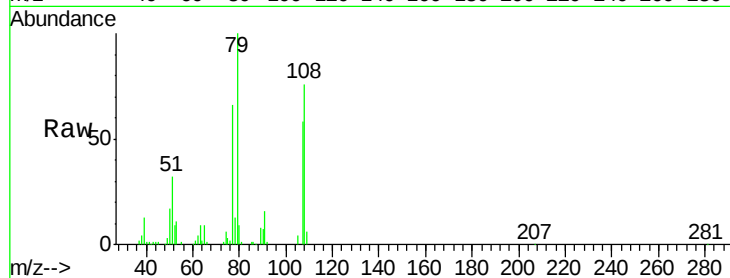
Tgt Ion: 79 Resp: 87167
Ion Ratio Lower Upper

79 100

108 76.4 45.5 68.3#

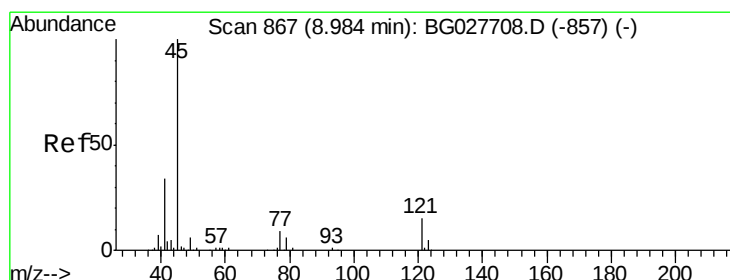
77 66.0 54.3 81.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.405 ng

RT: 8.98 min Scan# 867

Delta R.T. 0.00 min

Lab File: BG027801.D

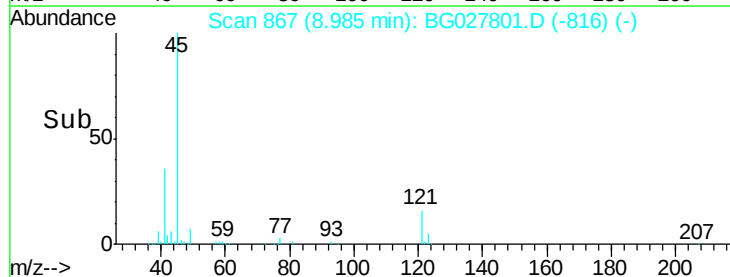
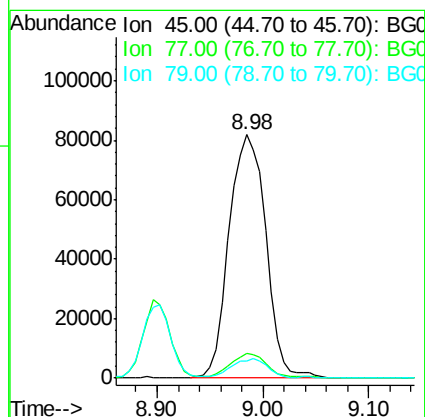
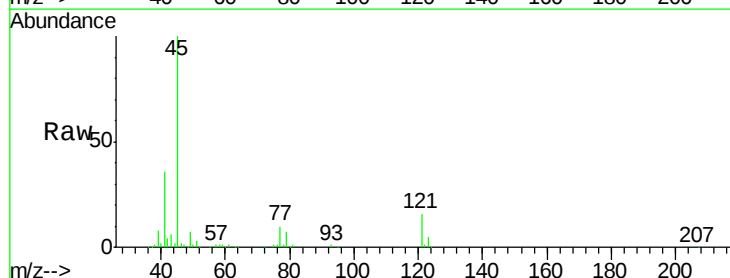
Acq: 2 Jul 2017 2:40

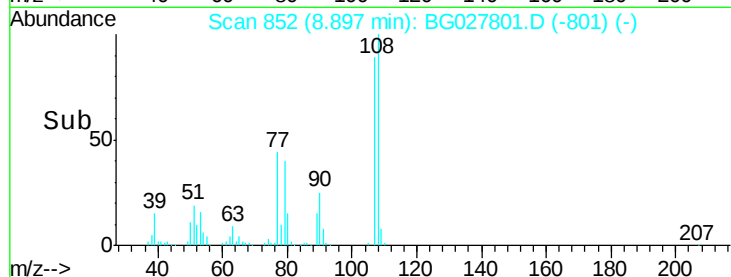
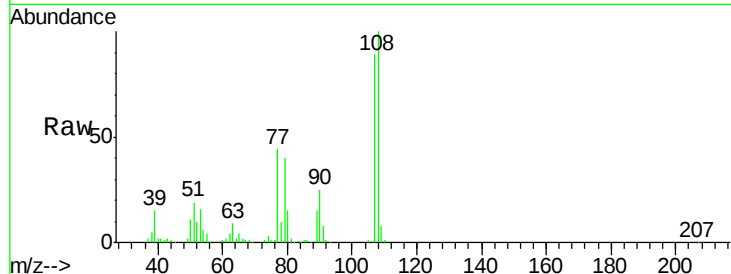
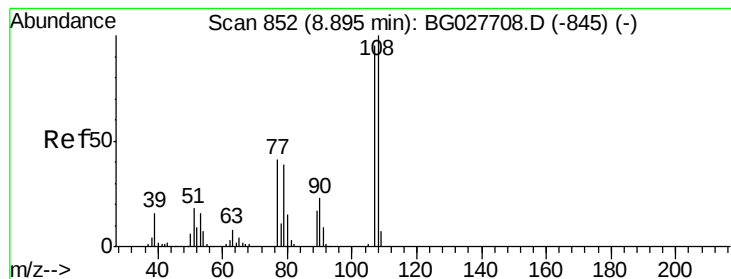
Tgt Ion: 45 Resp: 197876
Ion Ratio Lower Upper

45 100

77 10.2 0.0 30.6

79 7.0 0.0 28.5





#17

2-Methylphenol

Concen: 46.187 ng

RT: 8.90 min Scan# 852

Delta R.T. 0.00 min

Lab File: BG027801.D

Acq: 2 Jul 2017 2:40

Tgt	Ion	107.00	Resp:	98773
	Ratio	Lower	Upper	
107	100			
108	111.9	85.6	128.4	
77	49.1	51.4	77.2#	
79	44.5	49.2	73.8#	

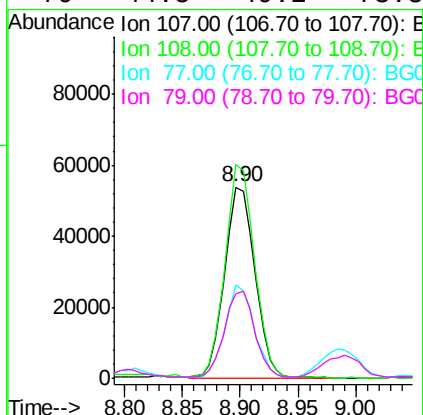
Instrument :

BNA_G

ClientSampleId :

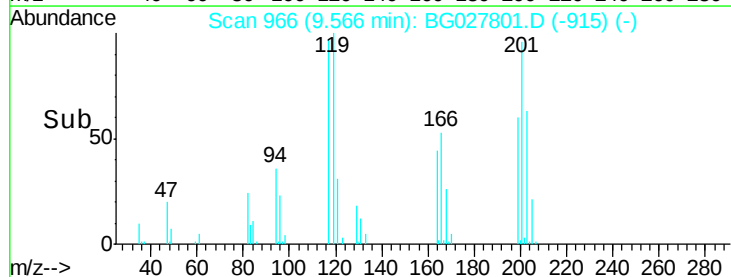
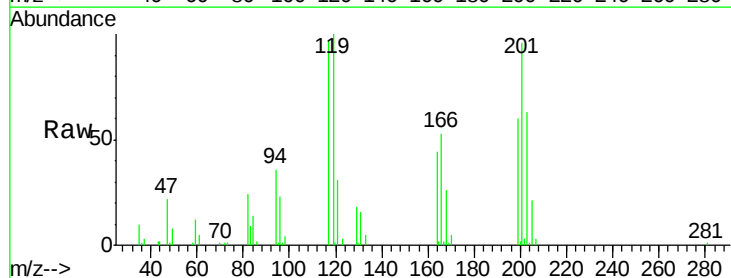
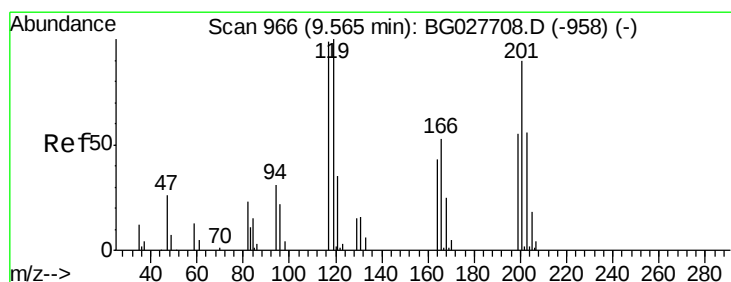
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#18

Hexachloroethane

Concen: 40.206 ng

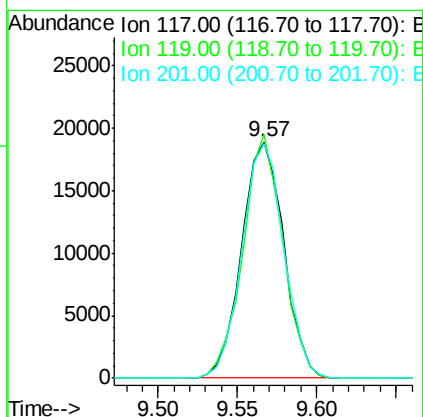
RT: 9.57 min Scan# 966

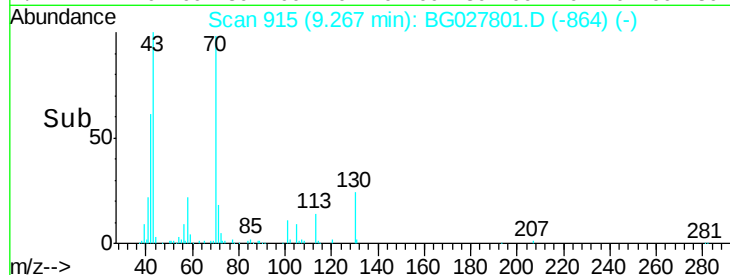
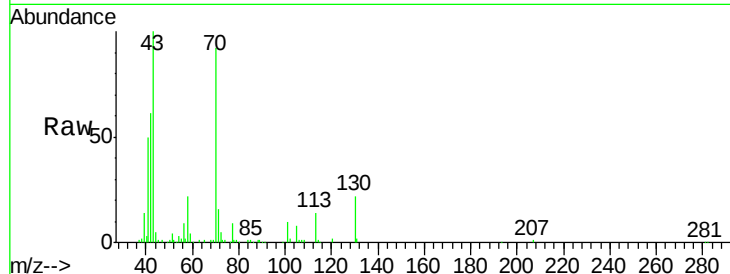
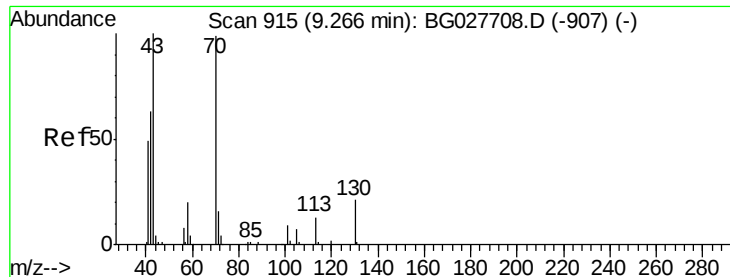
Delta R.T. 0.00 min

Lab File: BG027801.D

Acq: 2 Jul 2017 2:40

Tgt	Ion	117.00	Resp:	34835
	Ratio	Lower	Upper	
117	100			
119	103.0	69.8	104.6	
201	99.2	95.4	143.0	



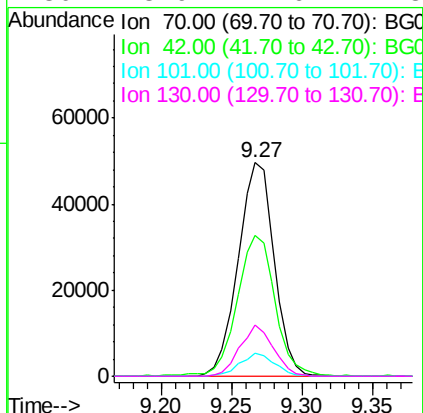


#19
n-Nitroso-di-n-propylamine
Concen: 39.743 ng
RT: 9.27 min Scan# 915
Delta R.T. 0.00 min
Lab File: BG027801.D
Acq: 2 Jul 2017 2:40

Instrument :
BNA_G
ClientSampleId :
TP2-MH2094-COMPMS

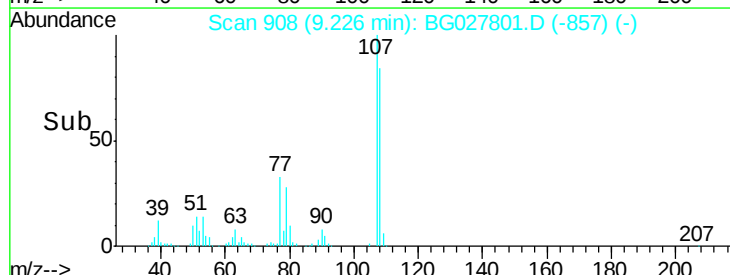
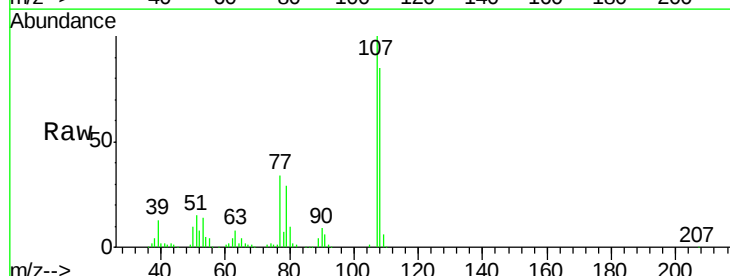
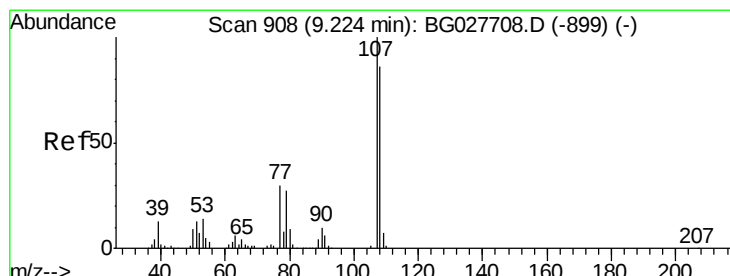
Tgt Ion	Ratio	Lower	Upper
70	100		
42	66.2	56.1	84.1
101	10.9	7.5	11.3
130	23.9	14.6	21.8#

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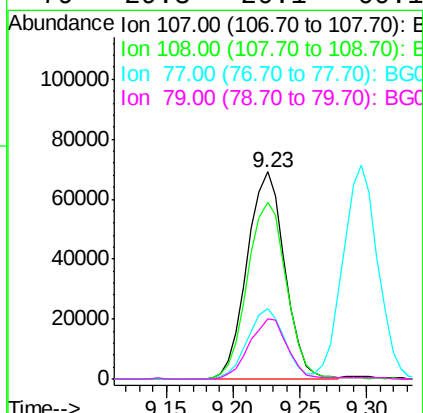
mohammad

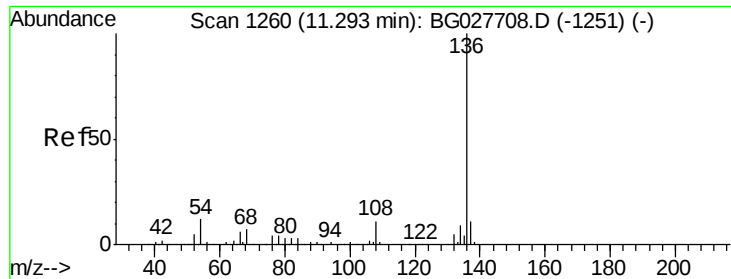
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#20
3+4-Methylphenols
Concen: 43.740 ng
RT: 9.23 min Scan# 908
Delta R.T. 0.00 min
Lab File: BG027801.D
Acq: 2 Jul 2017 2:40

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.2	70.8	110.8
77	34.1	25.8	65.8
79	29.3	20.1	60.1



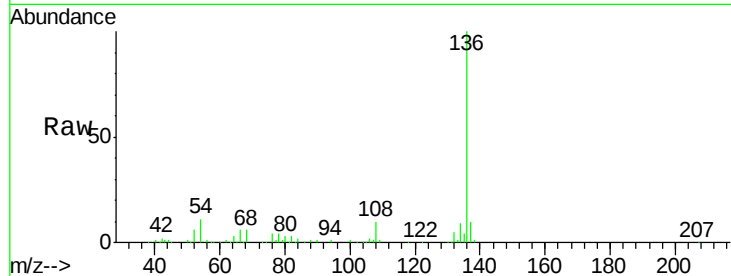


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.29 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BG027801.D
Acq: 2 Jul 2017 2:40

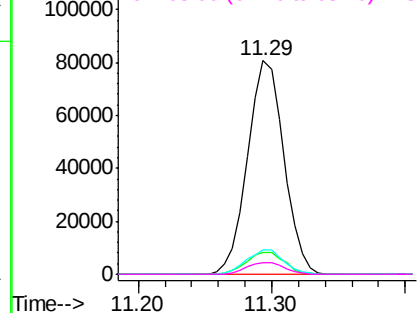
Instrument :
BNA_G
ClientSampleId :
TP2-MH2094-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	151303		
137	10.4	8.9	13.3	
54	11.1	9.3	13.9	
68	5.6	5.1	7.7	

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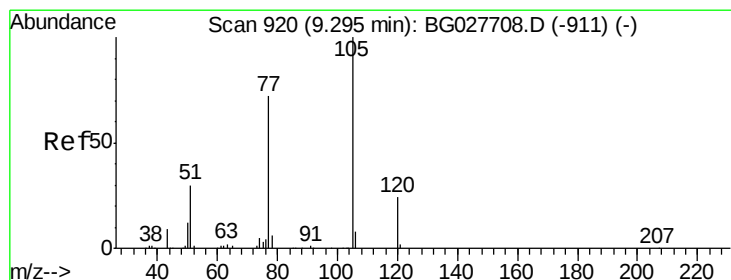
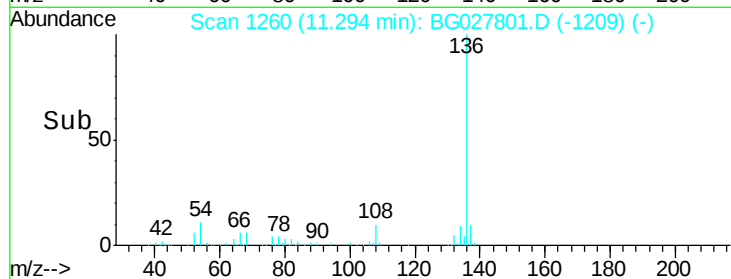


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC



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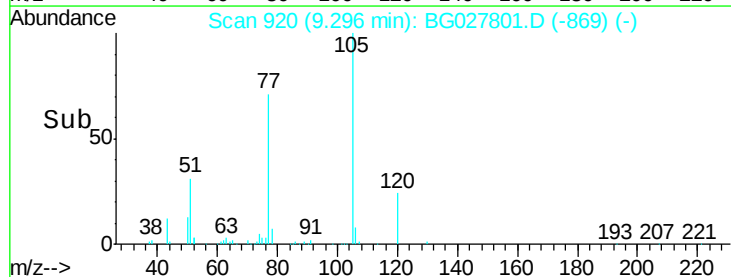
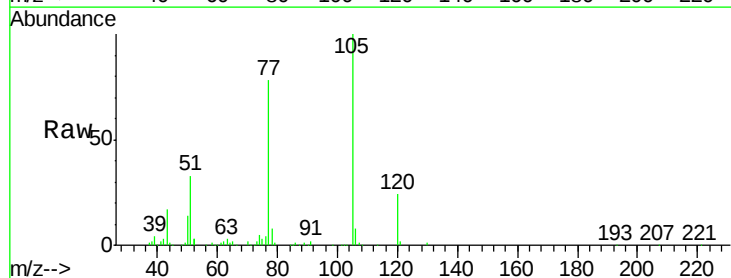
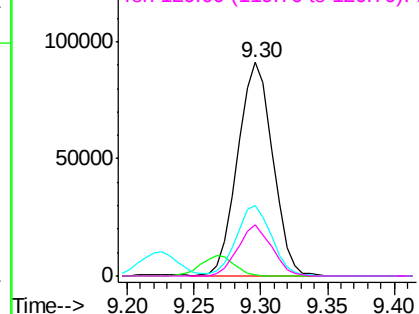
7/5/2017 11:31:51 AM

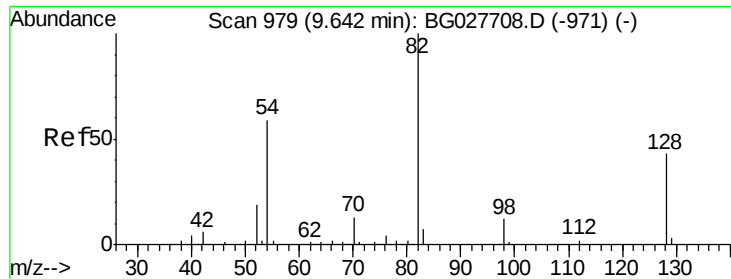


#22
Acetophenone
Concen: 45.559 ng
RT: 9.30 min Scan# 920
Delta R.T. 0.00 min
Lab File: BG027801.D
Acq: 2 Jul 2017 2:40

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	166338		
71	0.3	0.9	1.3#	
51	33.3	34.0	51.0#	
120	24.3	17.3	25.9	

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E



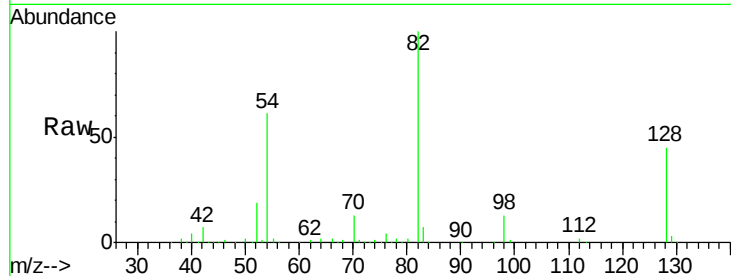


#23
 Nitrobenzene-d5
 Concen: 90.604 ng
 RT: 9.64 min Scan# 979
 Delta R.T. 0.00 min
 Lab File: BG027801.D
 Acq: 2 Jul 2017 2:40

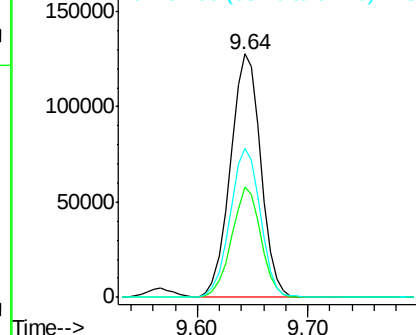
Instrument :
 BNA_G
 ClientSampleId :
 TP2-MH2094-COMPMS

Tgt Ion	Ratio	Resp Lower	Upper
82	100		
128	45.1	26.4	39.6#
54	61.3	49.4	74.2

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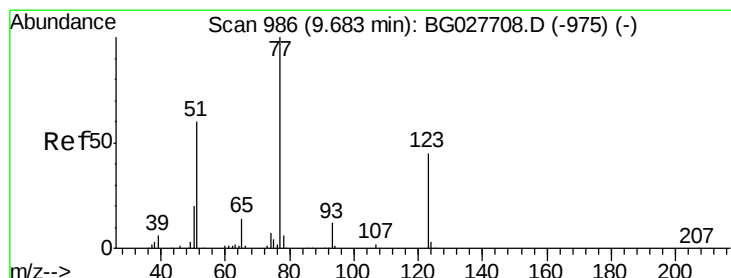
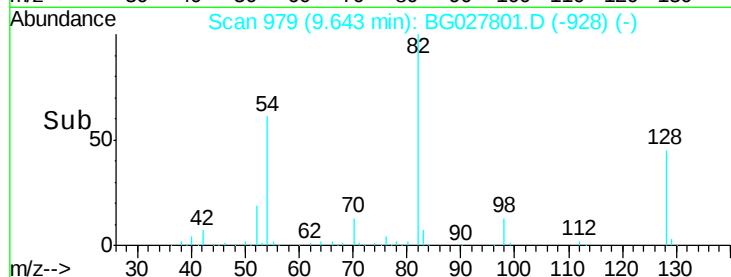


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC



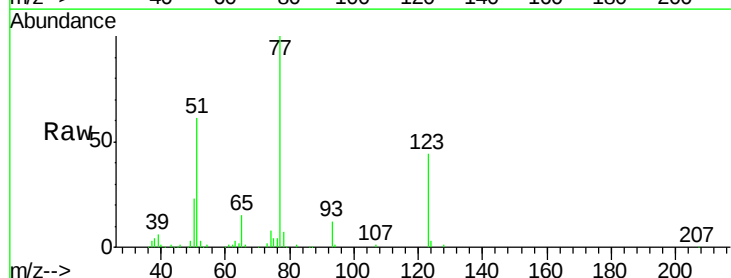
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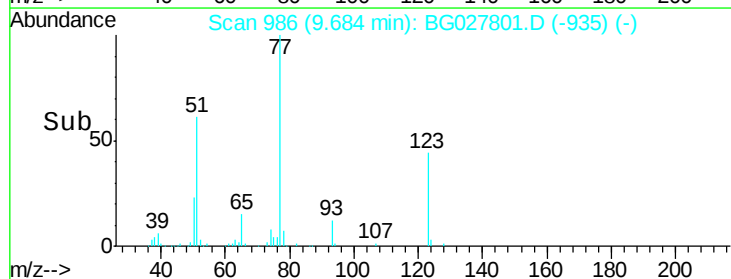
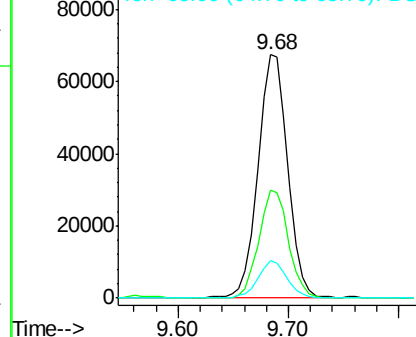


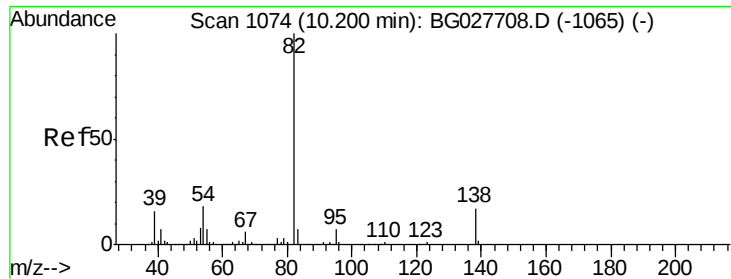
#24
 Nitrobenzene
 Concen: 44.830 ng
 RT: 9.68 min Scan# 986
 Delta R.T. 0.00 min
 Lab File: BG027801.D
 Acq: 2 Jul 2017 2:40

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	44.2	26.1	39.1#
65	15.4	12.4	18.6



Abundance Ion 77.00 (76.70 to 77.70): BGC
 Ion 123.00 (122.70 to 123.70): BGC
 Ion 65.00 (64.70 to 65.70): BGC



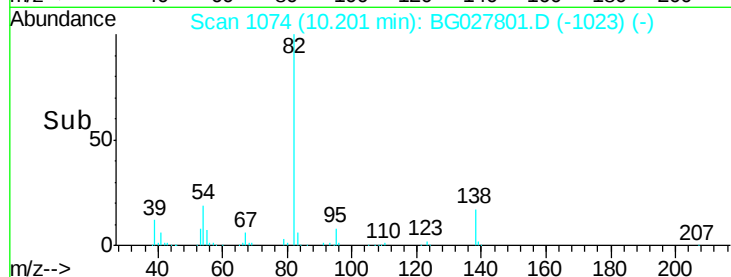
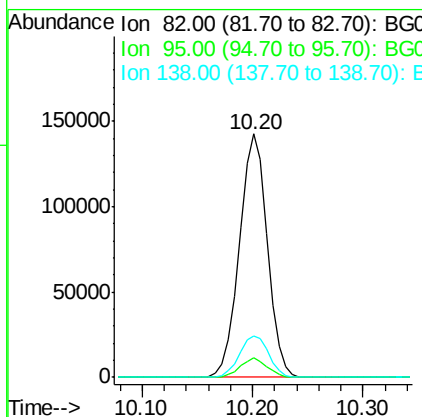
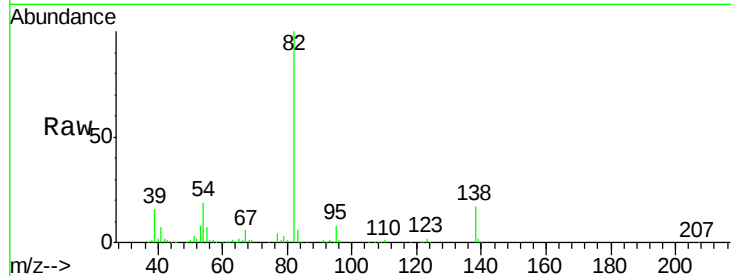


#25
Isophorone
Concen: 42.847 ng
RT: 10.20 min Scan# 1074
Delta R.T. 0.00 min
Lab File: BG027801.D
Acq: 2 Jul 2017 2:40

Instrument :
BNA_G
ClientSampleId :
TP2-MH2094-COMPMS

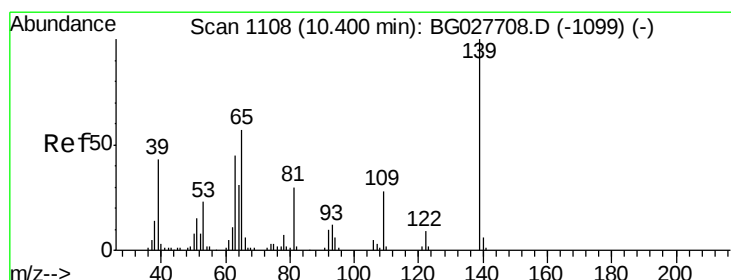
Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
95	8.3	7.5	11.3
138	17.1	12.3	18.5

Manual Integrations
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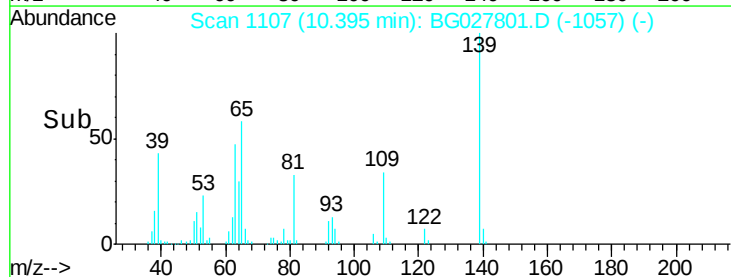
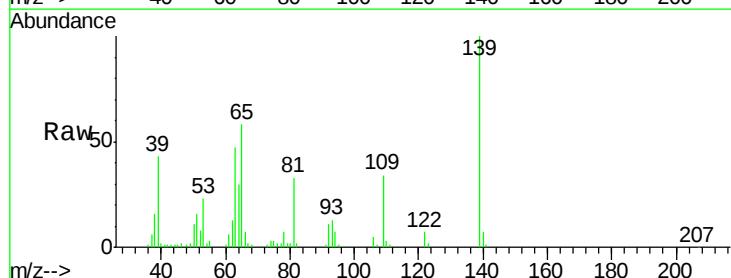
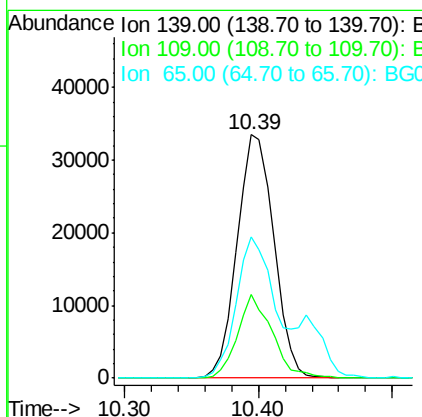
mohammad

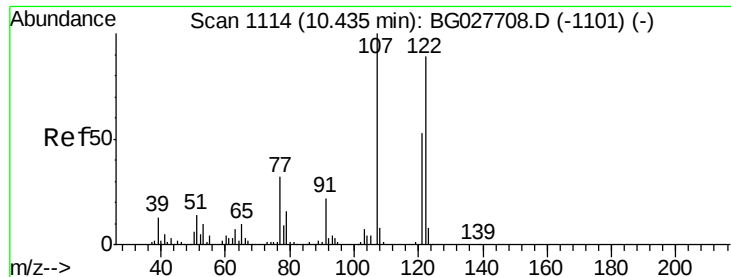
7/5/2017 11:31:51 AM



#26
2-Nitrophenol
Concen: 49.764 ng
RT: 10.39 min Scan# 1107
Delta R.T. -0.00 min
Lab File: BG027801.D
Acq: 2 Jul 2017 2:40

Tgt Ion	Ratio	Resp Lower	Resp Upper
139	100		
109	34.4	38.6	58.0#
65	57.9	57.1	85.7



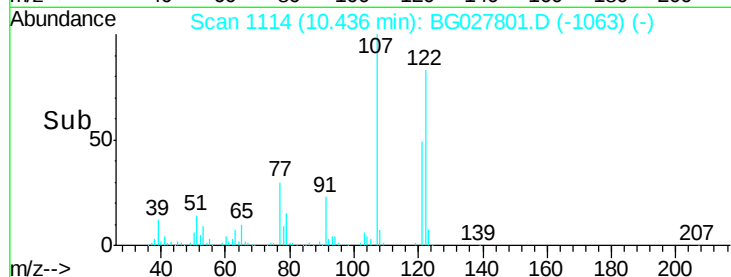
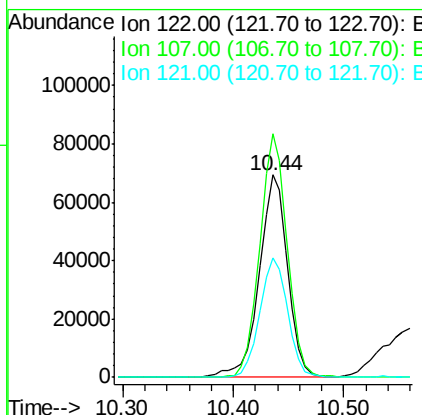
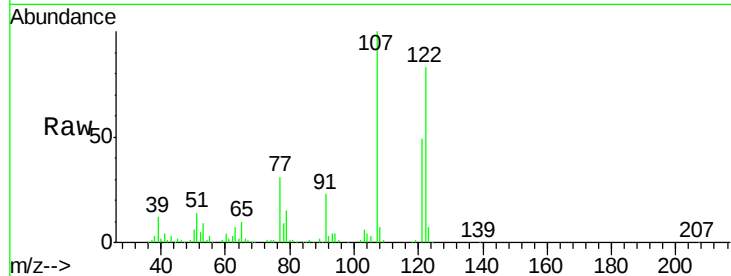


#27
2,4-Dimethylphenol
Concen: 51.930 ng
RT: 10.44 min Scan# 1114
Delta R.T. 0.00 min
Lab File: BG027801.D
Acq: 2 Jul 2017 2:40

Instrument :
BNA_G
ClientSampleId :
TP2-MH2094-COMPMS

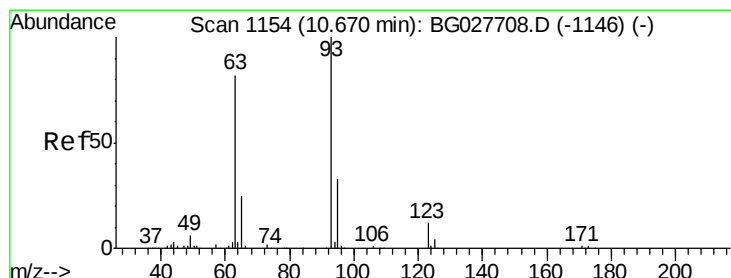
Tgt Ion	Ratio	Lower	Upper
122	100		
107	120.2	104.2	156.4
121	58.9	46.0	69.0

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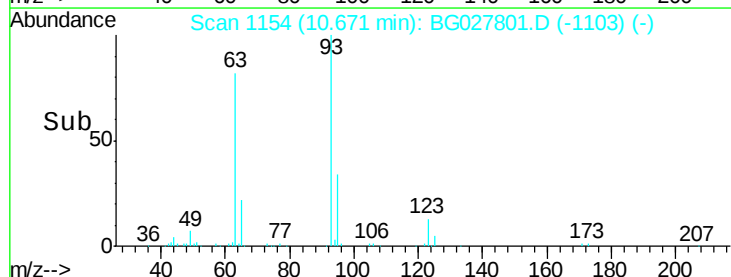
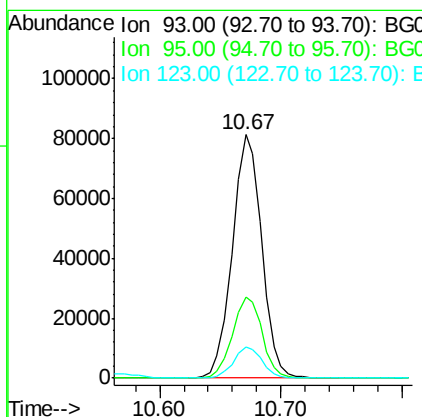
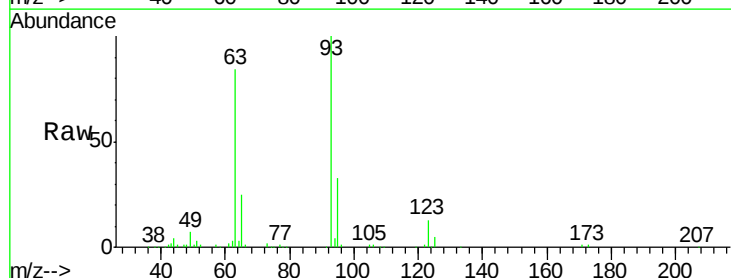
mohammad

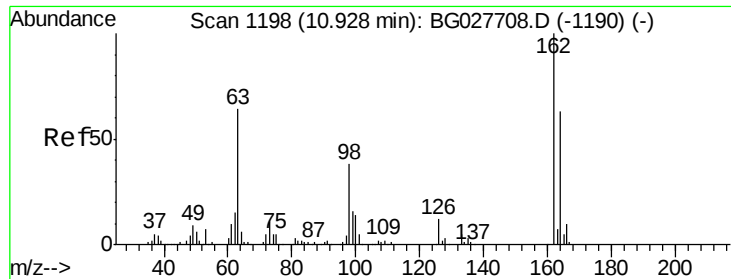
7/5/2017 11:31:51 AM



#28
bis(2-Chloroethoxy)methane
Concen: 40.956 ng
RT: 10.67 min Scan# 1154
Delta R.T. 0.00 min
Lab File: BG027801.D
Acq: 2 Jul 2017 2:40

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.5	25.7	38.5
123	13.0	8.3	12.5



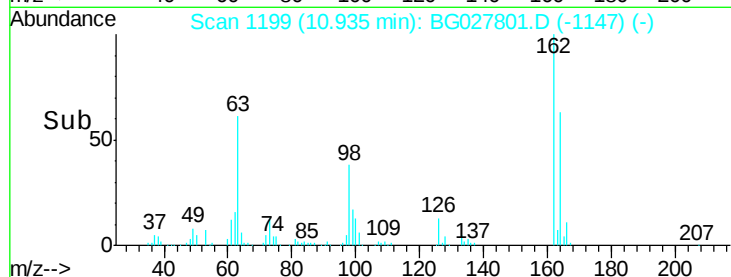
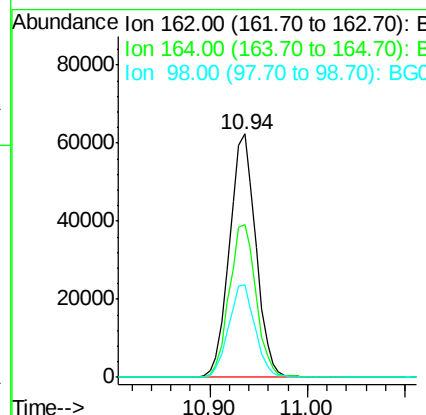
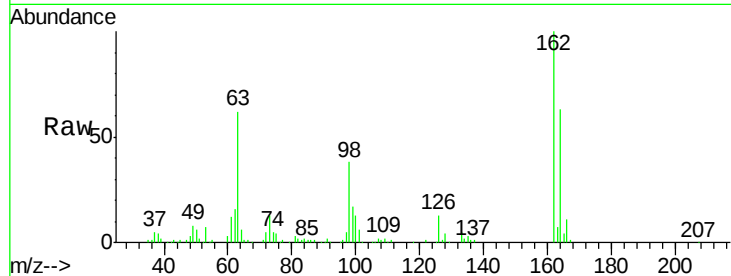


#29
 2,4-Dichlorophenol
 Concen: 55.670 ng
 RT: 10.94 min Scan# 1199
 Delta R.T. 0.01 min
 Lab File: BG027801.D
 Acq: 2 Jul 2017 2:40

Instrument :
 BNA_G
 ClientSampleId :
 TP2-MH2094-COMPMS

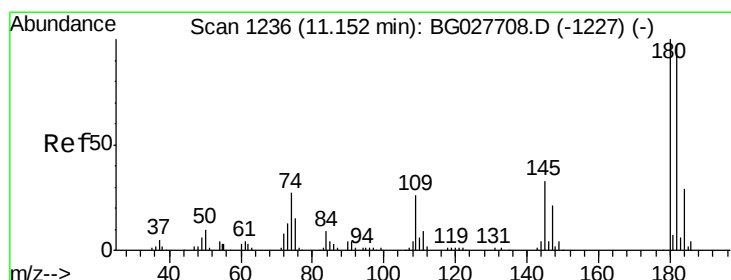
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	117131		
164	62.9	42.4	82.4	
98	38.1	20.3	60.3	

Manual Integrations
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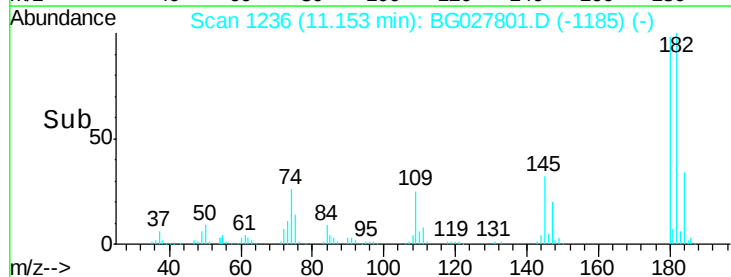
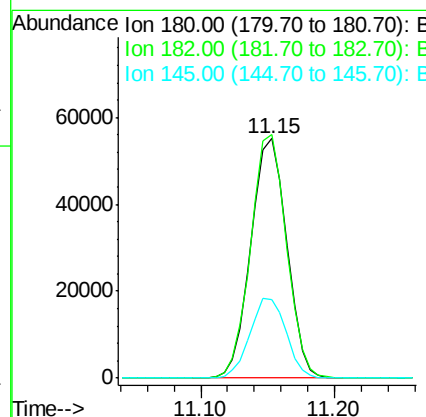
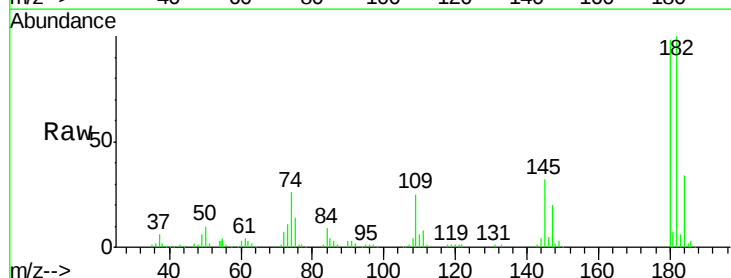
mohammad

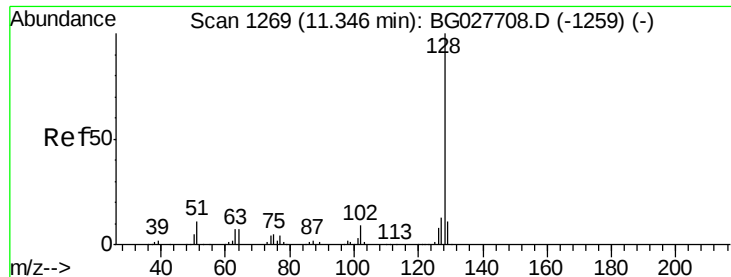
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#30
 1,2,4-Trichlorobenzene
 Concen: 47.855 ng
 RT: 11.15 min Scan# 1236
 Delta R.T. 0.00 min
 Lab File: BG027801.D
 Acq: 2 Jul 2017 2:40

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	102690		
182	101.7	77.0	115.4	
145	32.7	23.4	35.0	



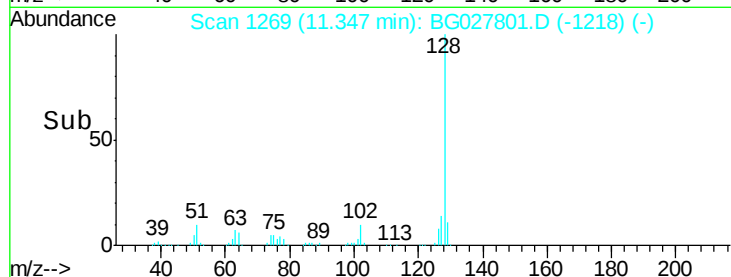
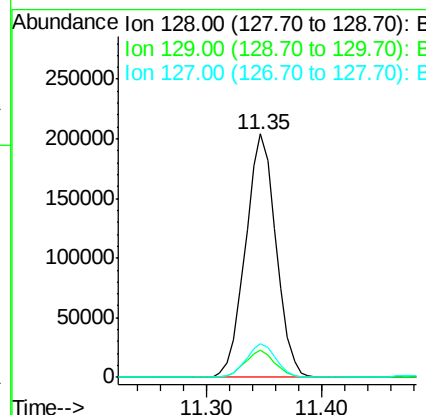
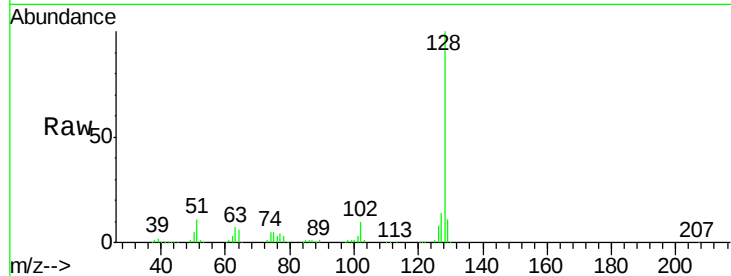


#31
Naphthalene
Concen: 46.465 ng
RT: 11.35 min Scan# 1269
Delta R.T. 0.00 min
Lab File: BG027801.D
Acq: 2 Jul 2017 2:40

Instrument :
BNA_G
ClientSampleId :
TP2-MH2094-COMPMS

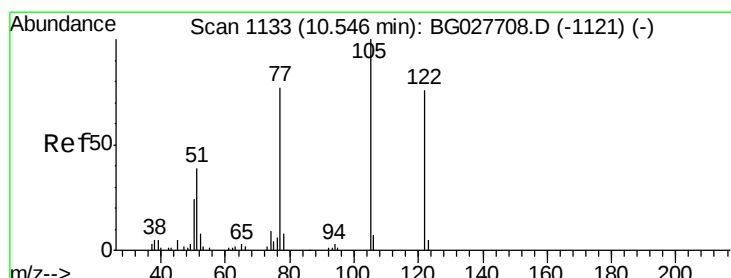
Tgt Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.3	9.3	13.9	
127	13.7	11.4	17.0	

Manual Integrations
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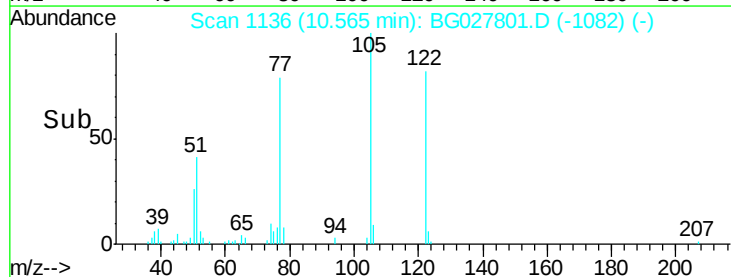
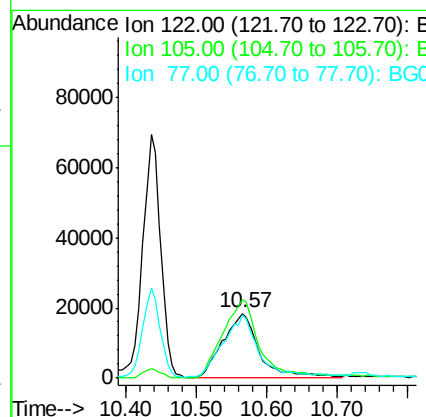
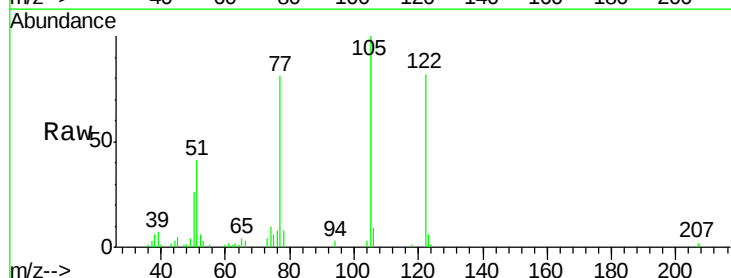
mohammad

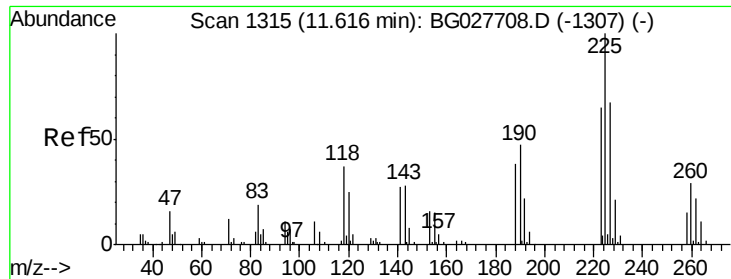
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#32
Benzoic acid
Concen: 44.436 ng
RT: 10.57 min Scan# 1136
Delta R.T. 0.02 min
Lab File: BG027801.D
Acq: 2 Jul 2017 2:40

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	121.4	120.1	160.1	
77	98.7	104.6	144.6	



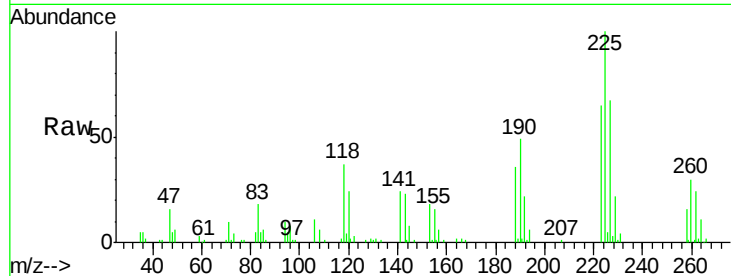


#34
Hexachlorobutadiene
Concen: 50.608 ng
RT: 11.62 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BG027801.D
Acq: 2 Jul 2017 2:40

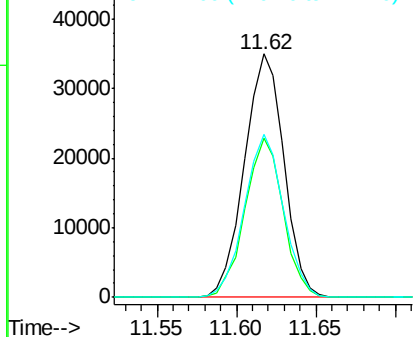
Instrument :
BNA_G
ClientSampleId :
TP2-MH2094-COMPMS

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.4	50.7	76.1
227	66.8	49.0	73.6

Manual Integrations
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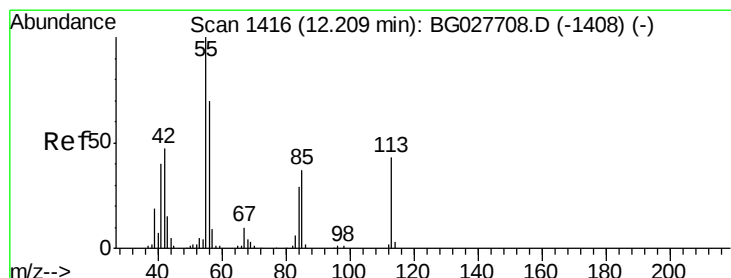
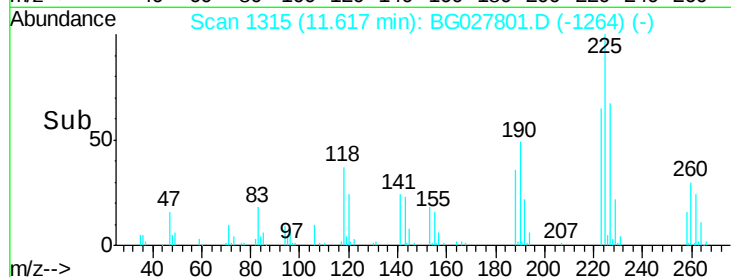


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E



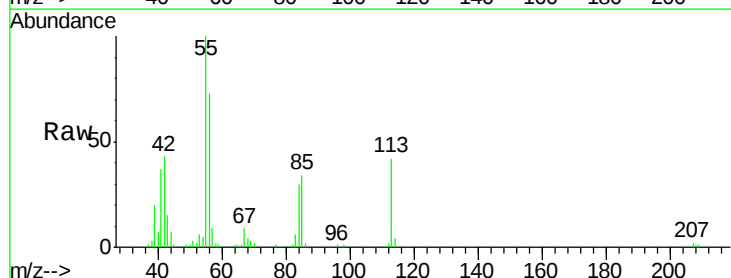
mohammad

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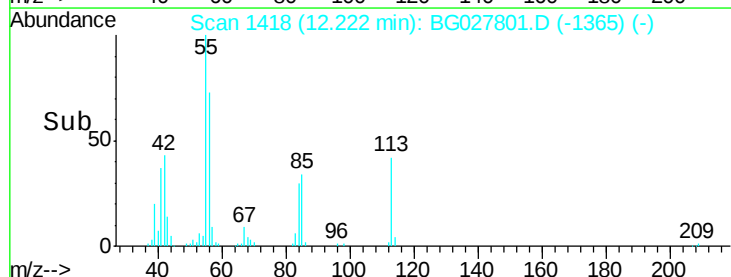
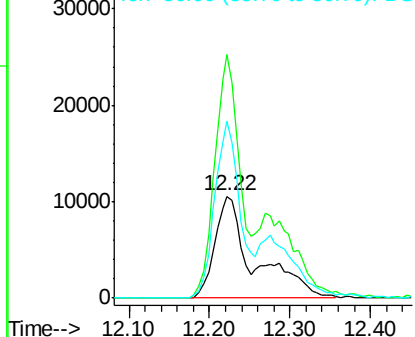


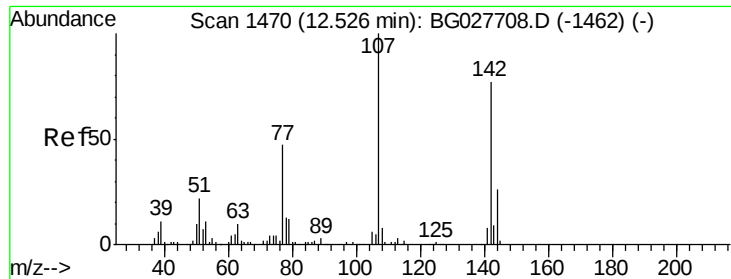
#35
Caprolactam
Concen: 33.680 ng m
RT: 12.22 min Scan# 1418
Delta R.T. 0.01 min
Lab File: BG027801.D
Acq: 2 Jul 2017 2:40

Tgt Ion	Ratio	Lower	Upper
113	100		
55	238.9	198.6	238.6#
56	173.7	140.4	180.4



Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BGC
Ion 56.00 (55.70 to 56.70): BGC



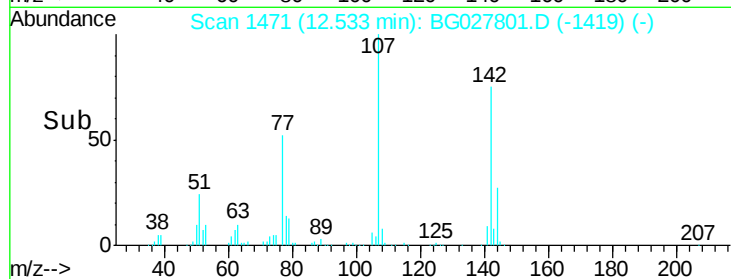
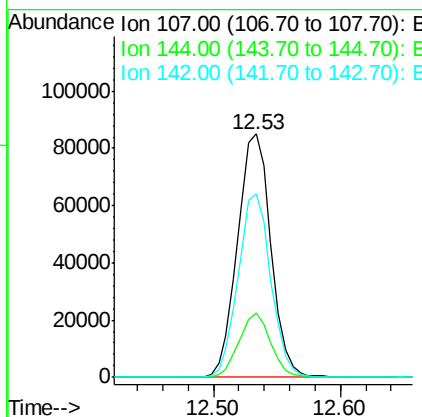
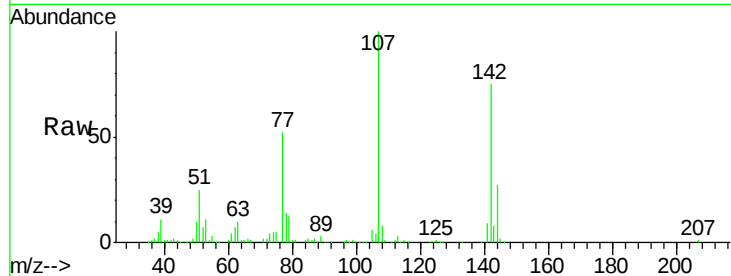


#36
 4-Chloro-3-methylphenol
 Concen: 52.515 ng
 RT: 12.53 min Scan# 1471
 Delta R.T. 0.01 min
 Lab File: BG027801.D
 Acq: 2 Jul 2017 2:40

Instrument :
 BNA_G
 ClientSampleId :
 TP2-MH2094-COMPMS

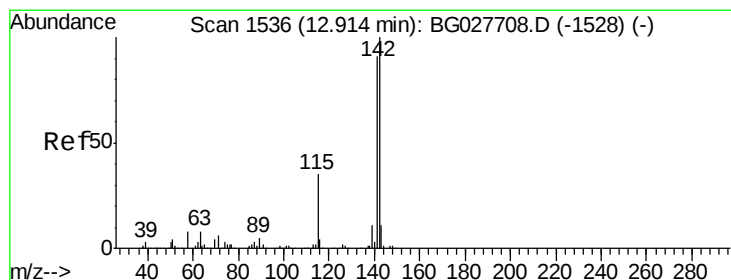
Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.6	17.4	26.0
142	75.2	54.1	81.1

Manual Integrations
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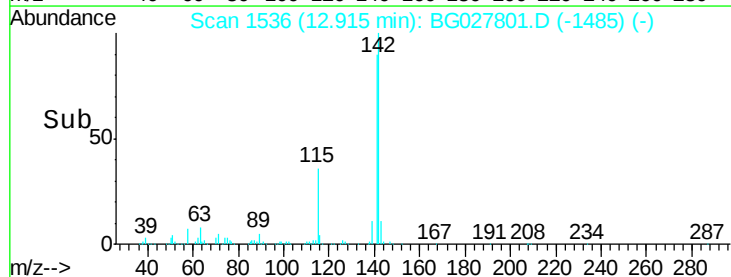
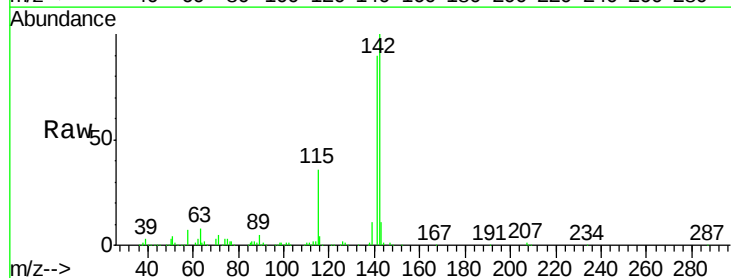
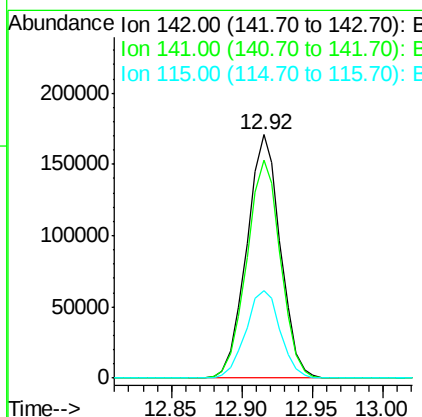
mohammad

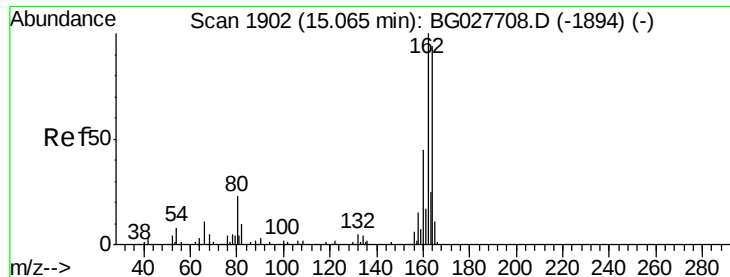
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#37
 2-Methylnaphthalene
 Concen: 47.586 ng
 RT: 12.92 min Scan# 1536
 Delta R.T. 0.00 min
 Lab File: BG027801.D
 Acq: 2 Jul 2017 2:40

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.7	70.4	105.6
115	36.1	35.5	53.3



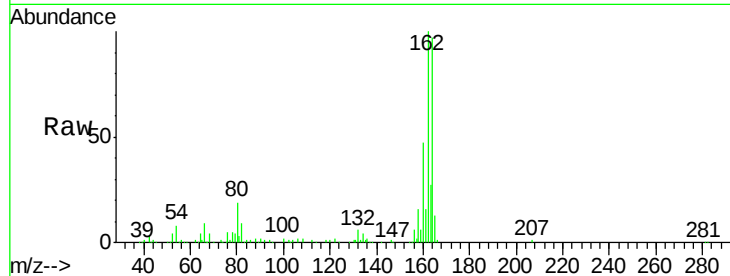


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.07 min Scan# 1902
Delta R.T. 0.00 min
Lab File: BG027801.D
Acq: 2 Jul 2017 2:40

Instrument :
BNA_G
ClientSampleId :
TP2-MH2094-COMPMS

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.7	85.1	127.7
160	48.2	34.7	52.1

Manual Integrations
APPROVED

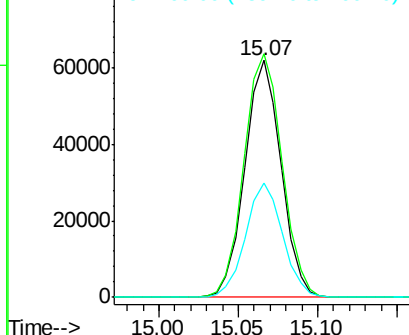


Abundance

Ion 164.00 (163.70 to 164.70): E

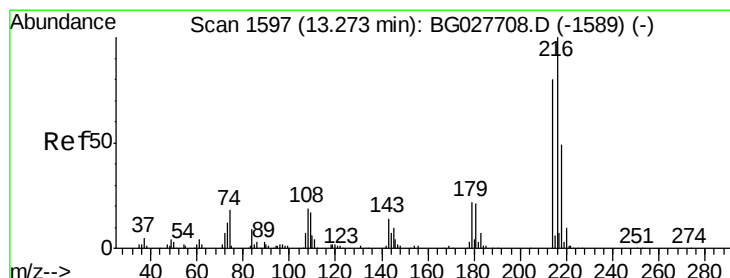
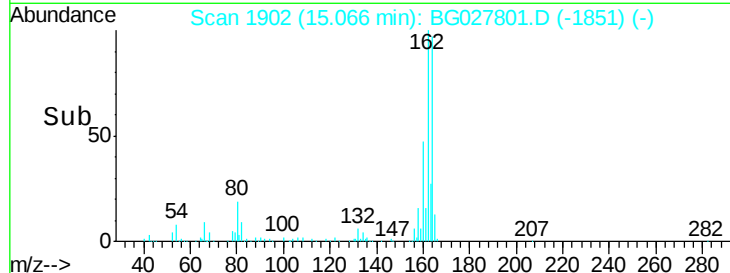
Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



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#39
1,2,4,5-Tetrachlorobenzene
Concen: 52.043 ng
RT: 13.27 min Scan# 1597
Delta R.T. 0.00 min
Lab File: BG027801.D
Acq: 2 Jul 2017 2:40

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.4	64.4	96.6
179	22.7	17.4	26.0
108	21.9	15.6	23.4

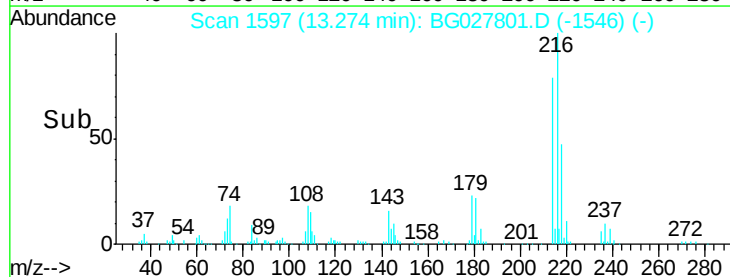
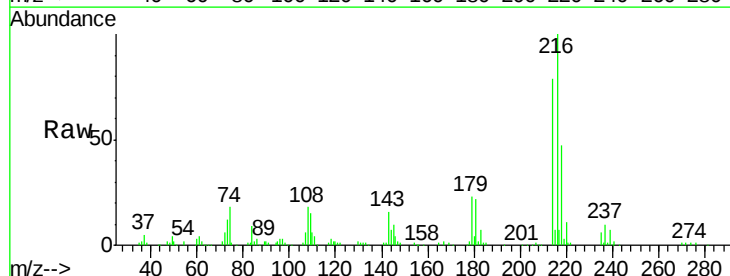
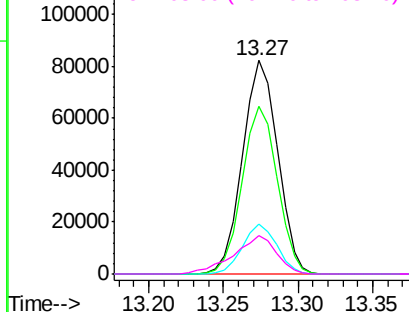
Abundance

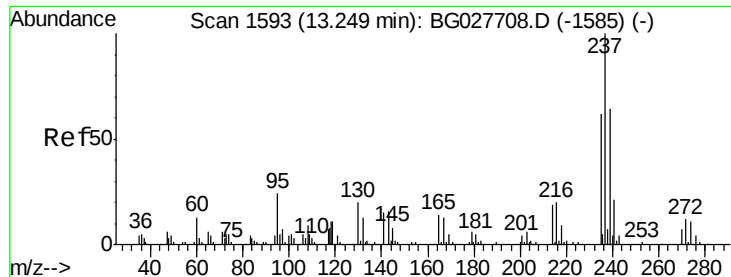
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#40

Hexachlorocyclopentadiene

Concen: 137.131 ng

RT: 13.25 min Scan# 1593

Delta R.T. 0.00 min

Lab File: BG027801.D

Acq: 2 Jul 2017 2:40

Instrument :

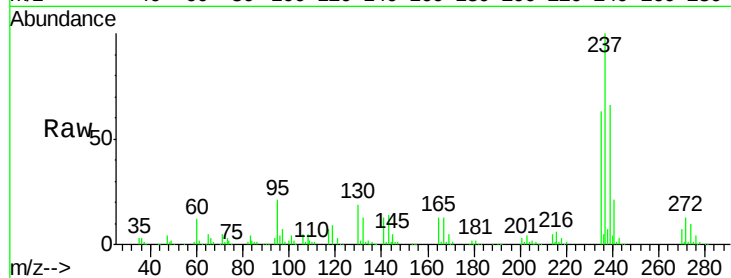
BNA_G

ClientSampleId :

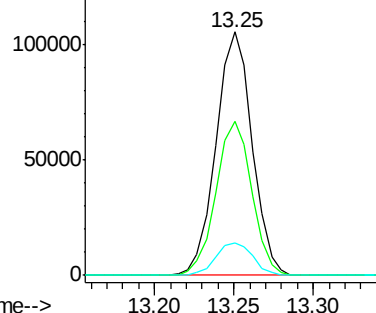
TP2-MH2094-COMPMS

Tgt Ion:	237	Resp:	166993
Ion Ratio		Lower	Upper
237	100		
235	63.3	39.4	79.4
272	13.2	0.0	32.0

Manual Integrations
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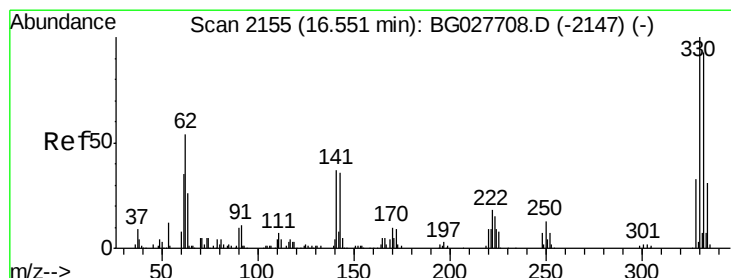
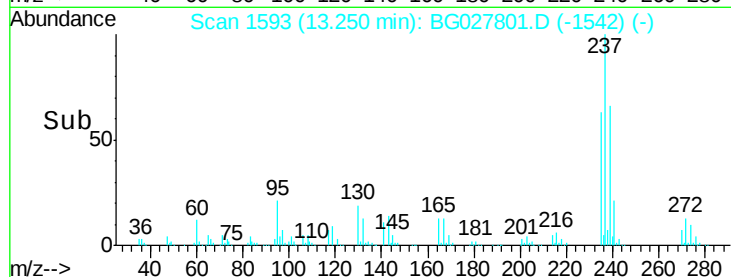


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



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#41

2,4,6-Tribromophenol

Concen: 180.692 ng

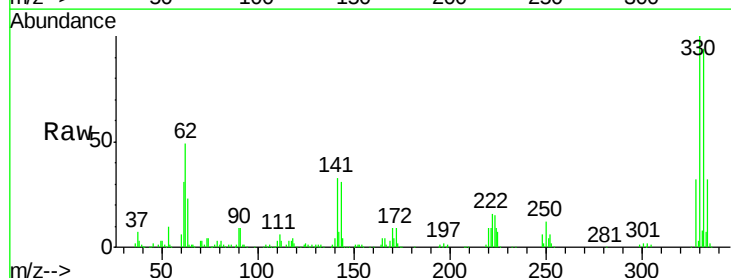
RT: 16.55 min Scan# 2155

Delta R.T. 0.00 min

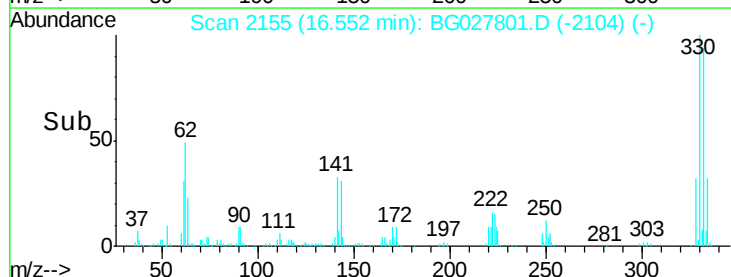
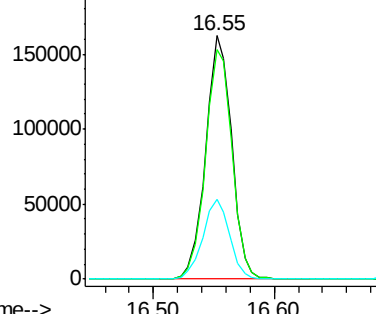
Lab File: BG027801.D

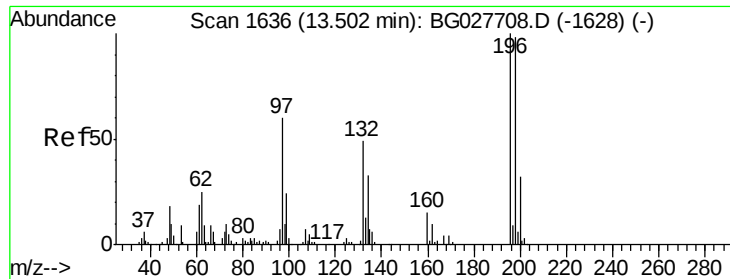
Acq: 2 Jul 2017 2:40

Tgt Ion:	330	Resp:	243598
Ion Ratio		Lower	Upper
330	100		
332	96.5	77.3	115.9
141	34.0	32.1	48.1



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





#42

2,4,6-Trichlorophenol

Concen: 54.107 ng

RT: 13.50 min Scan# 1636

Delta R.T. 0.00 min

Lab File: BG027801.D

Acq: 2 Jul 2017 2:40

Instrument :

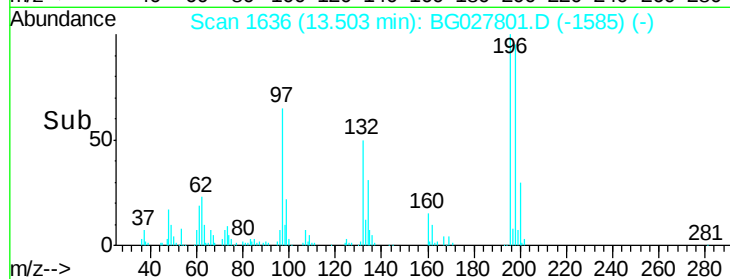
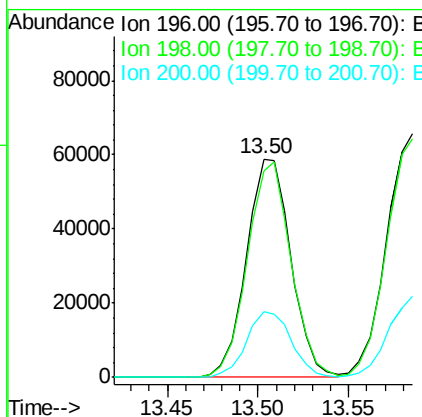
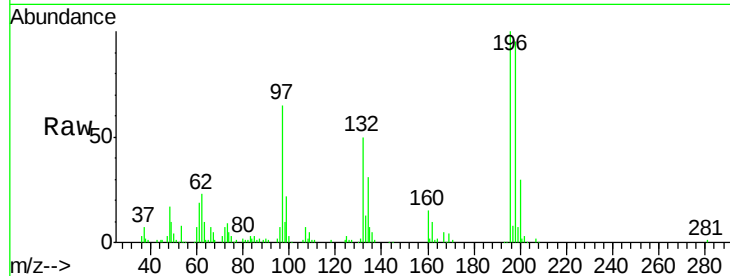
BNA_G

ClientSampleId :

TP2-MH2094-COMPMS

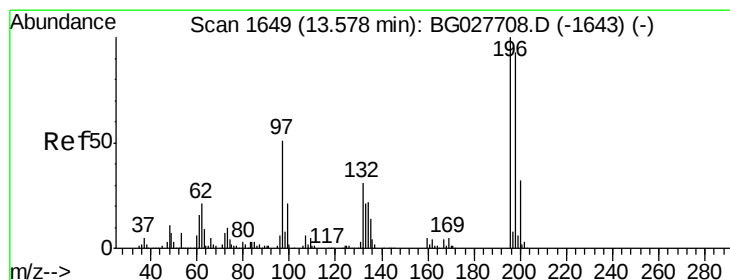
Tgt Ion:	196	Resp:	100934
Ion Ratio	Lower	Upper	
196	100		
198	94.8	81.4	122.2
200	30.0	27.0	40.6

Manual Integrations
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#43

2,4,5-Trichlorophenol

Concen: 53.683 ng

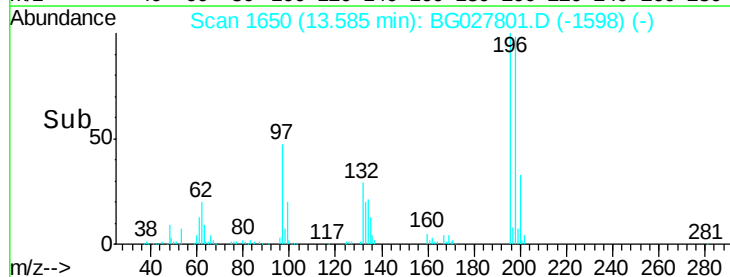
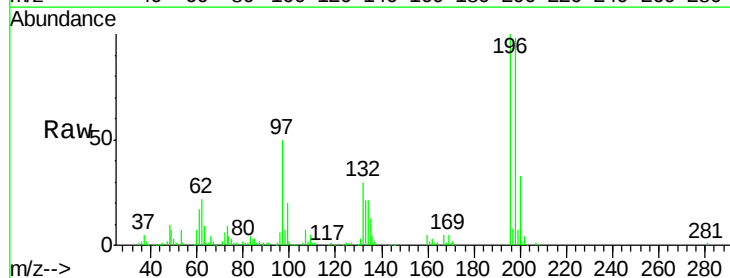
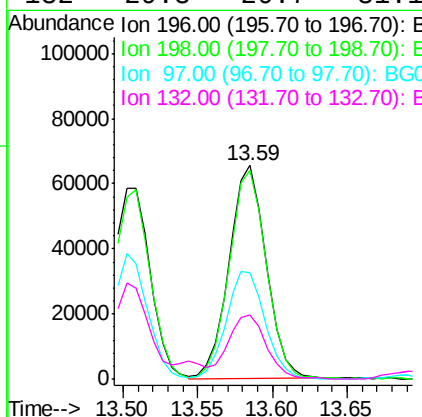
RT: 13.59 min Scan# 1650

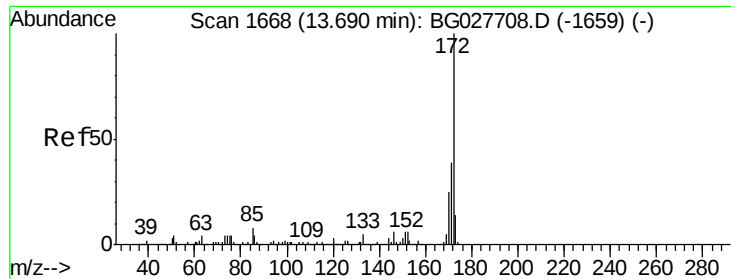
Delta R.T. 0.01 min

Lab File: BG027801.D

Acq: 2 Jul 2017 2:40

Tgt Ion:	196	Resp:	113469
Ion Ratio	Lower	Upper	
196	100		
198	97.9	79.9	119.9
97	49.6	45.4	68.0
132	29.8	20.7	31.1



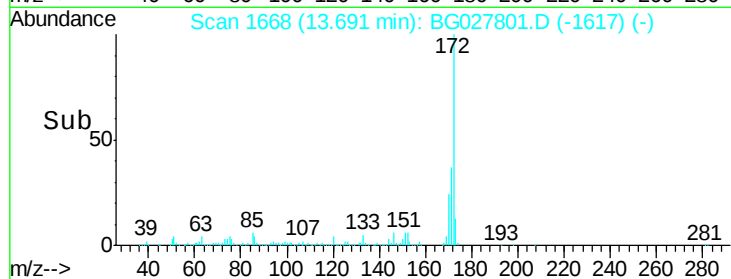
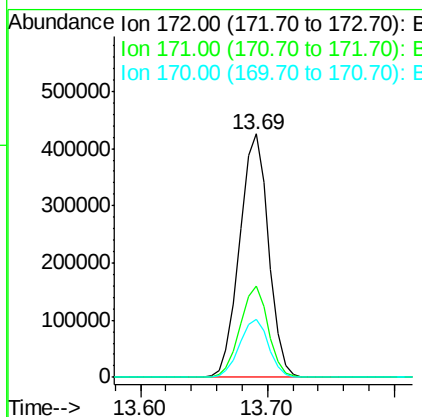
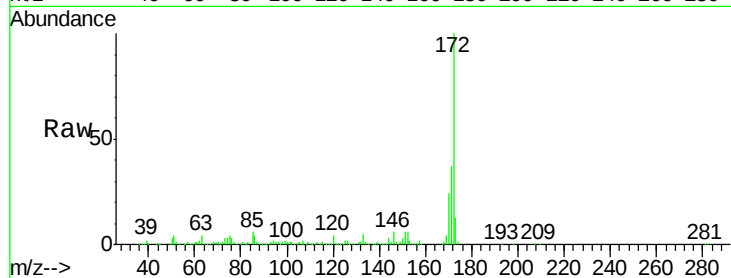


#44
2-Fluorobiphenyl
Concen: 97.262 ng
RT: 13.69 min Scan# 1668
Delta R.T. 0.00 min
Lab File: BG027801.D
Acq: 2 Jul 2017 2:40

Instrument :
BNA_G
ClientSampleId :
TP2-MH2094-COMPMS

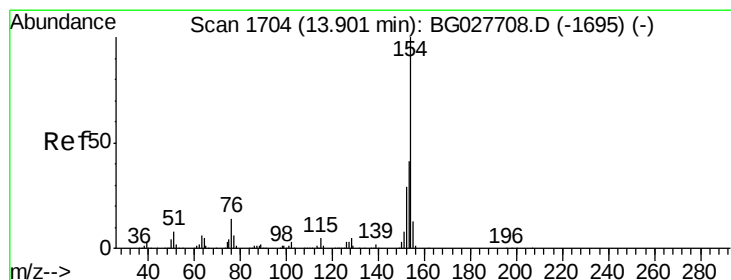
Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.4	32.2	48.2
170	24.0	21.8	32.6

Manual Integrations
APPROVED



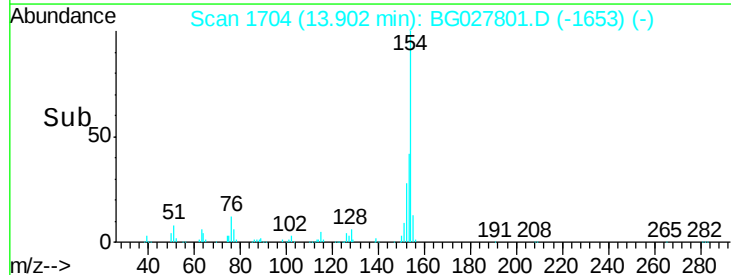
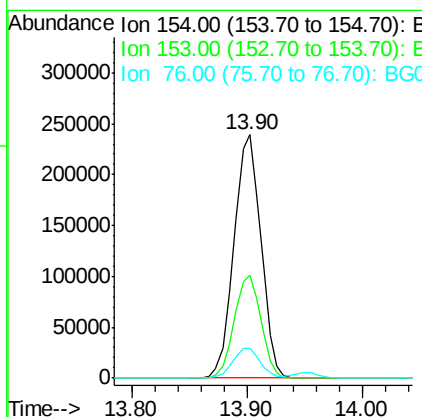
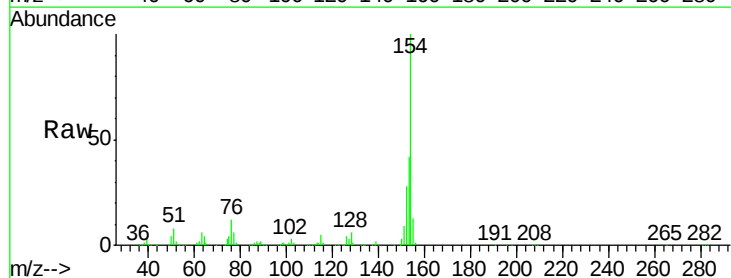
mohammad

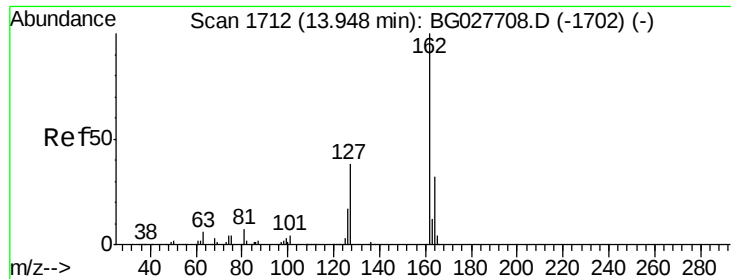
7/5/2017 11:31:51 AM



#45
1,1'-Biphenyl
Concen: 48.937 ng
RT: 13.90 min Scan# 1704
Delta R.T. 0.00 min
Lab File: BG027801.D
Acq: 2 Jul 2017 2:40

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.0	23.0	63.0
76	12.2	0.0	33.5



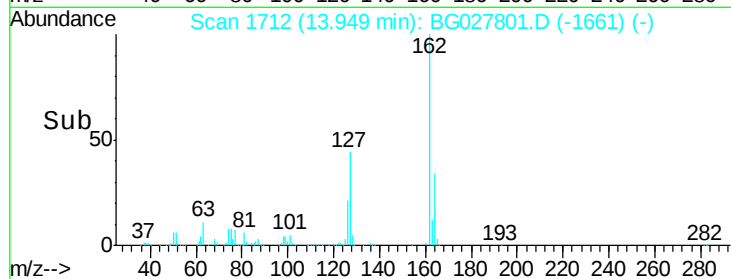
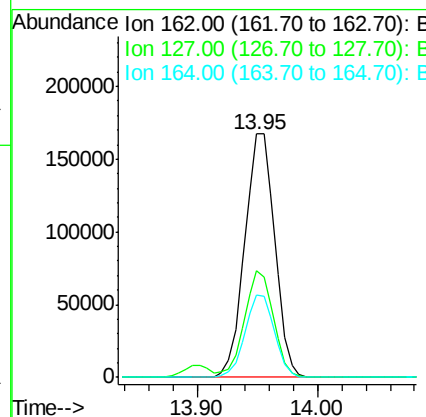
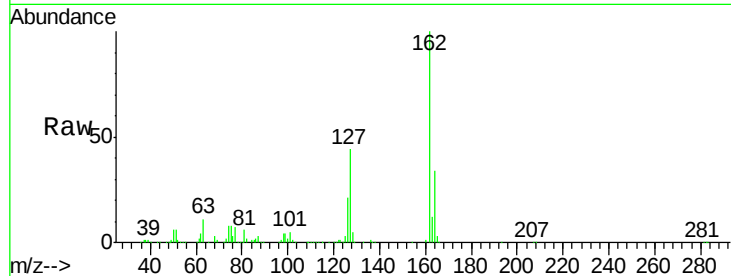


#46
2-Chloronaphthalene
Concen: 48.999 ng
RT: 13.95 min Scan# 1712
Delta R.T. 0.00 min
Lab File: BG027801.D
Acq: 2 Jul 2017 2:40

Instrument :
BNA_G
ClientSampleId :
TP2-MH2094-COMPMS

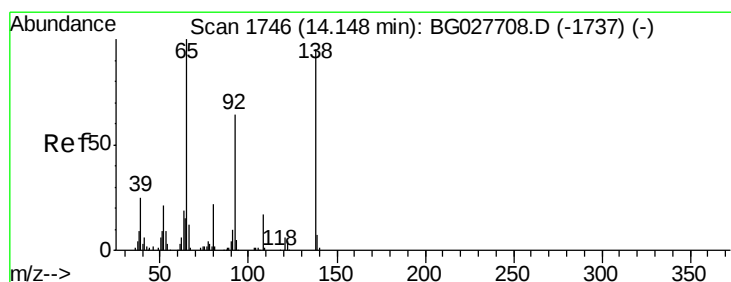
Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
127	43.6	32.2	48.4
164	33.6	27.3	40.9

Manual Integrations
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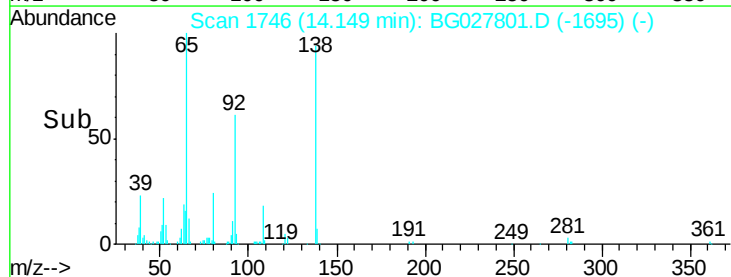
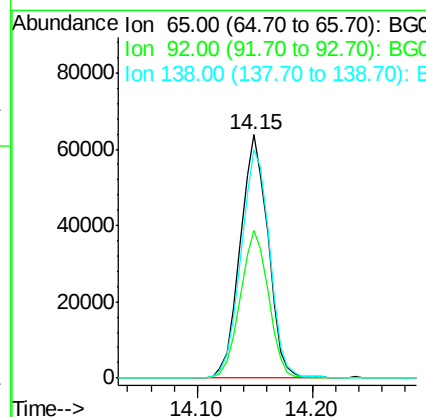
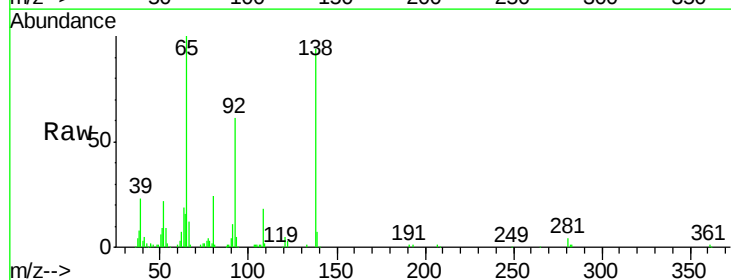
mohammad

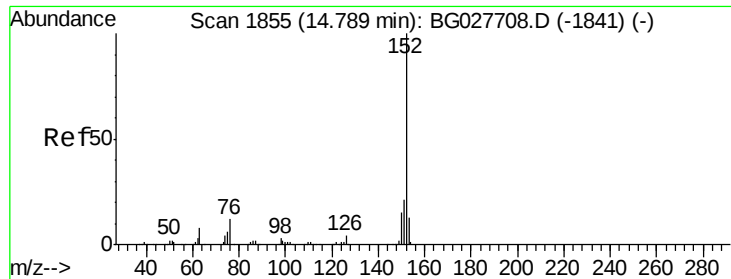
7/5/2017 11:31:51 AM



#47
2-Nitroaniline
Concen: 44.835 ng
RT: 14.15 min Scan# 1746
Delta R.T. 0.00 min
Lab File: BG027801.D
Acq: 2 Jul 2017 2:40

Tgt Ion	Ratio	Resp Lower	Resp Upper
65	100		
92	60.8	49.0	73.4
138	93.8	58.6	87.8





#48

Acenaphthylene

Concen: 45.929 ng

RT: 14.80 min Scan# 1856

Delta R.T. 0.01 min

Lab File: BG027801.D

Acq: 2 Jul 2017 2:40

Instrument :

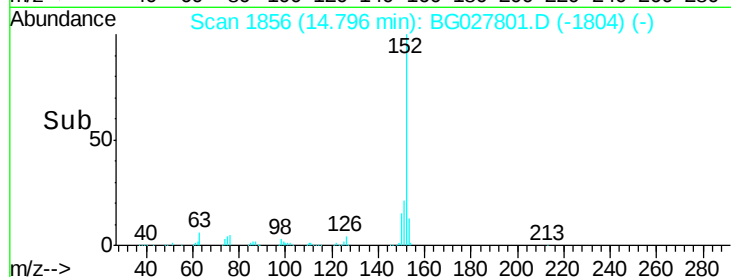
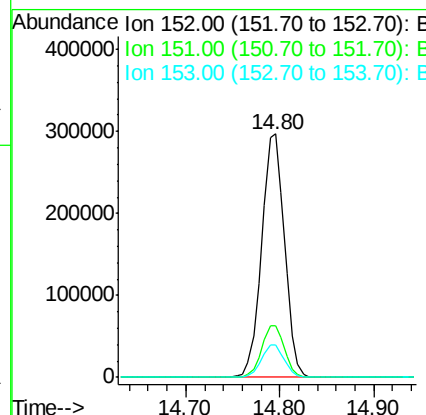
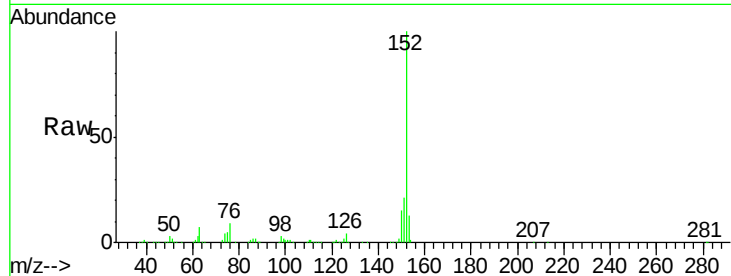
BNA_G

ClientSampleId :

TP2-MH2094-COMPMS

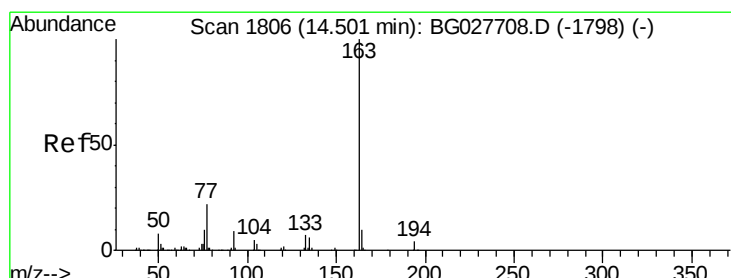
Tgt Ion:	152	Resp:	499463
Ion Ratio	Lower	Upper	
152	100		
151	21.0	18.2	27.2
153	13.2	11.3	16.9

Manual Integrations
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#49

Dimethylphthalate

Concen: 49.279 ng

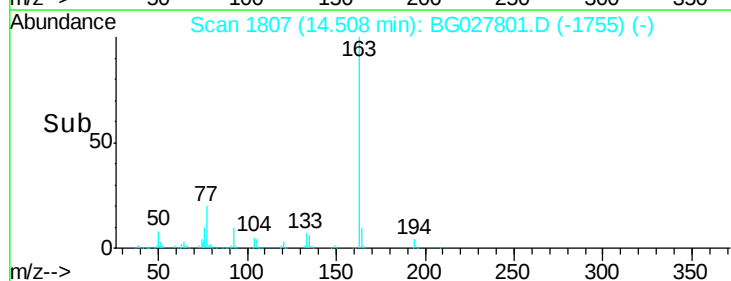
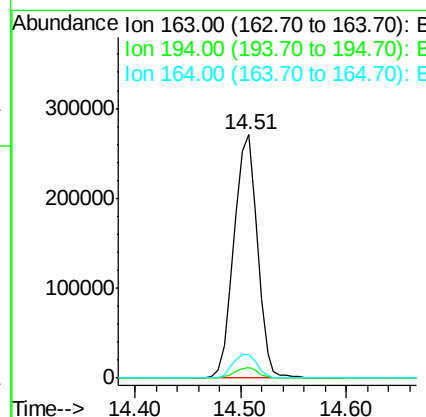
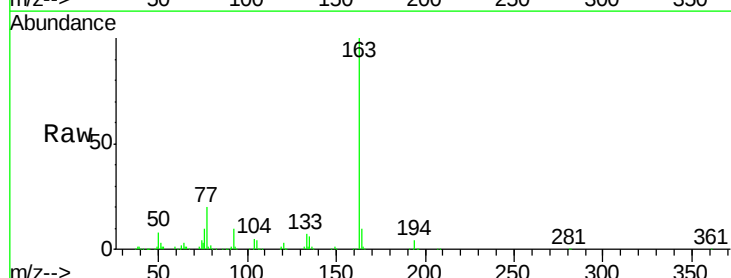
RT: 14.51 min Scan# 1807

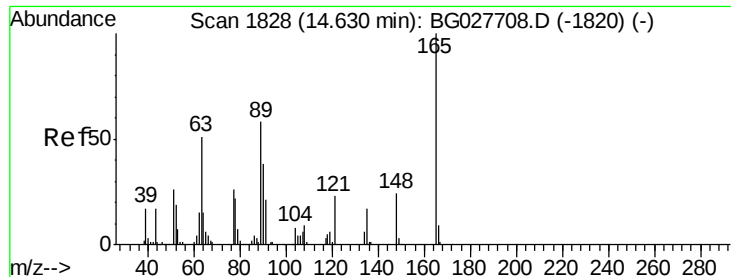
Delta R.T. 0.01 min

Lab File: BG027801.D

Acq: 2 Jul 2017 2:40

Tgt Ion:	163	Resp:	413193
Ion Ratio	Lower	Upper	
163	100		
194	4.3	3.8	5.6
164	9.9	9.3	13.9



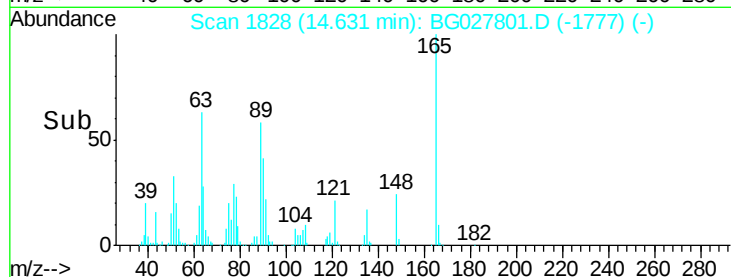
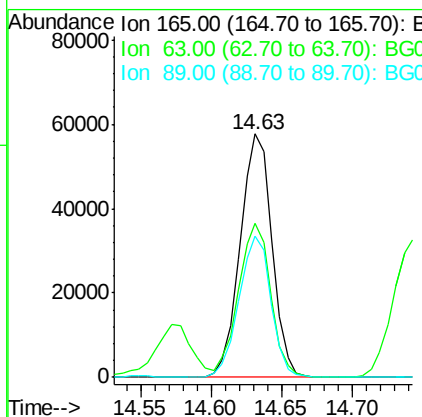
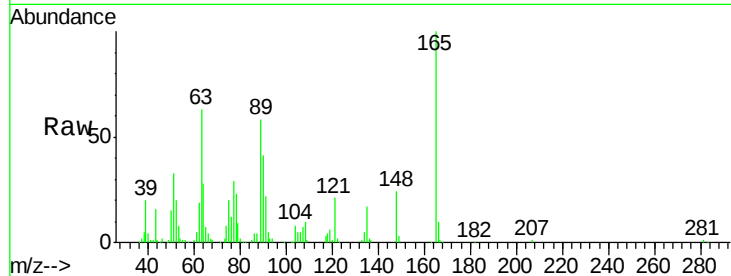


#50
2,6-Dinitrotoluene
Concen: 49.766 ng
RT: 14.63 min Scan# 1828
Delta R.T. 0.00 min
Lab File: BG027801.D
Acq: 2 Jul 2017 2:40

Instrument :
BNA_G
ClientSampleId :
TP2-MH2094-COMPMS

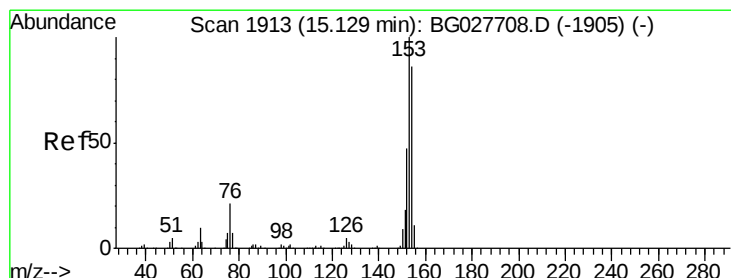
Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	63.2	63.9	95.9#
89	58.2	58.6	88.0#

Manual Integrations
APPROVED



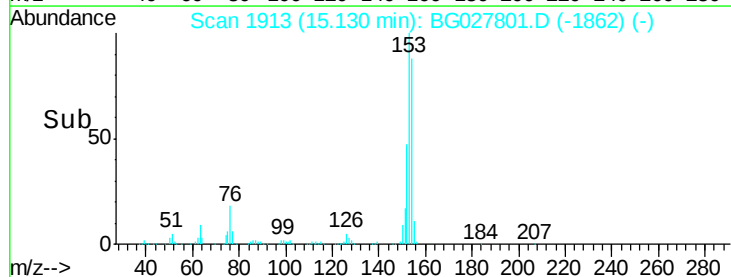
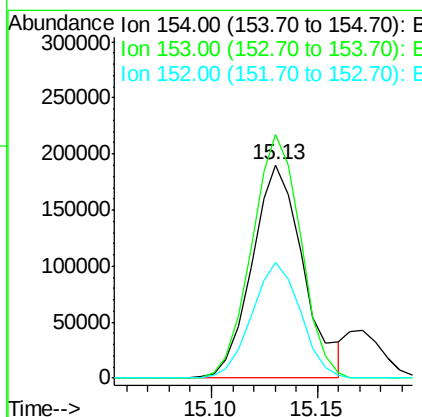
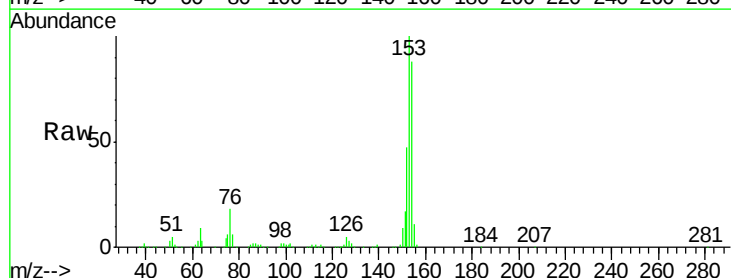
mohammad

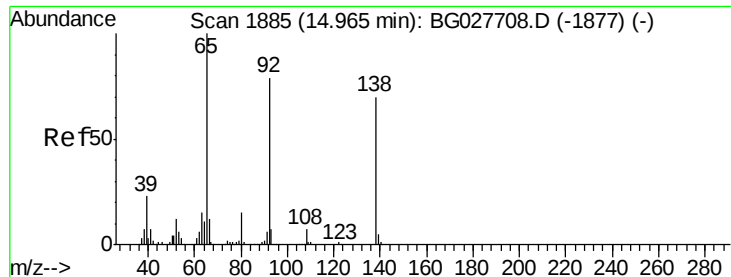
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#51
Acenaphthene
Concen: 46.102 ng
RT: 15.13 min Scan# 1913
Delta R.T. 0.00 min
Lab File: BG027801.D
Acq: 2 Jul 2017 2:40

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	114.0	87.8	131.6
152	53.9	42.2	63.4





#52

3-Nitroaniline

Concen: 8.775 ng

RT: 14.97 min Scan# 1885

Delta R.T. 0.00 min

Lab File: BG027801.D

Acq: 2 Jul 2017 2:40

Instrument :

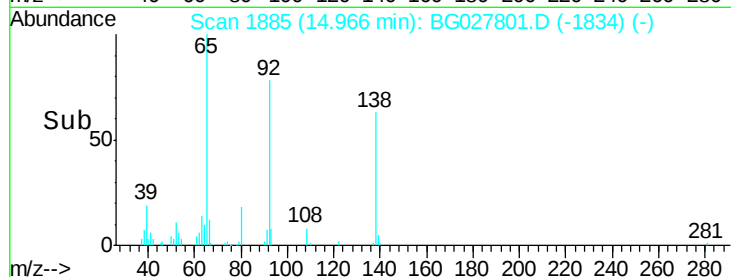
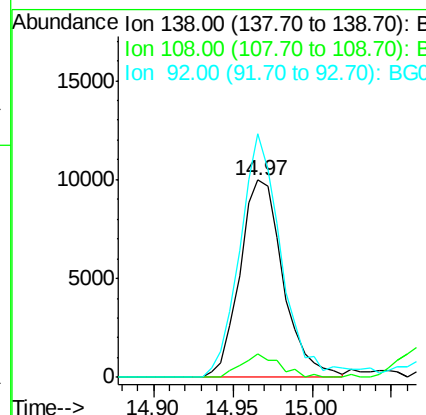
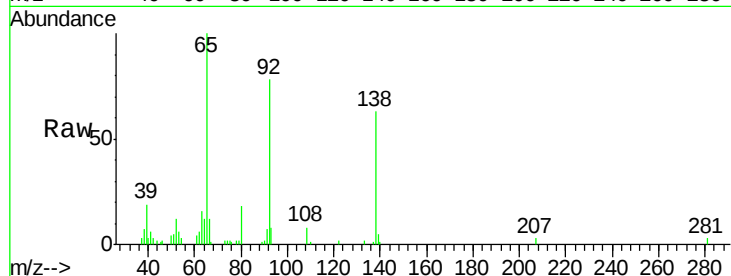
BNA_G

ClientSampleId :

TP2-MH2094-COMPMS

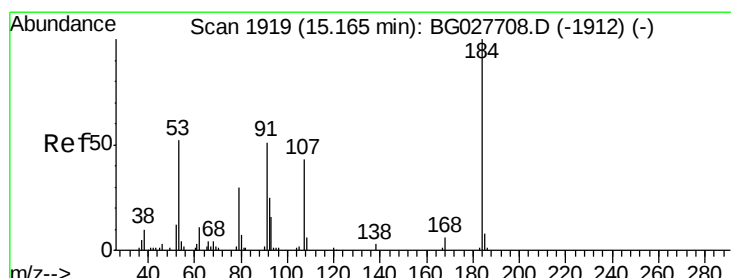
Tgt Ion	Ratio	Lower	Upper
138	100		
108	12.2	10.9	16.3
92	123.5	115.3	172.9

Manual Integrations
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#53

2,4-Dinitrophenol

Concen: 104.948 ng

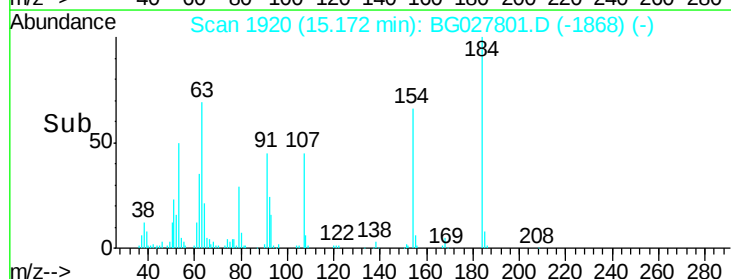
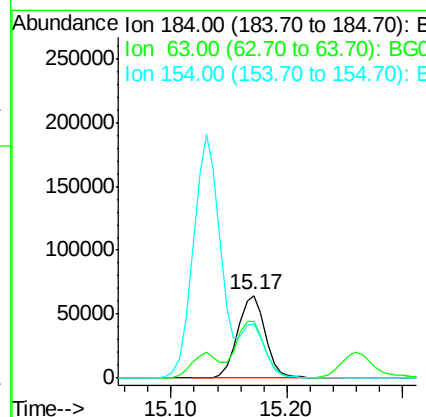
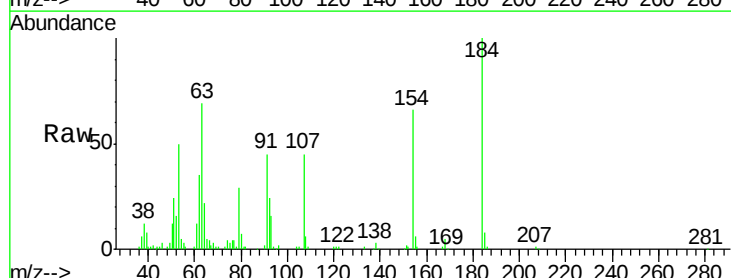
RT: 15.17 min Scan# 1920

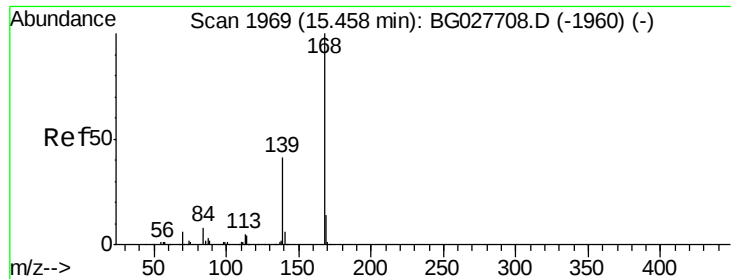
Delta R.T. 0.01 min

Lab File: BG027801.D

Acq: 2 Jul 2017 2:40

Tgt Ion	Ratio	Lower	Upper
184	100		
63	69.1	52.7	79.1
154	65.7	57.3	85.9



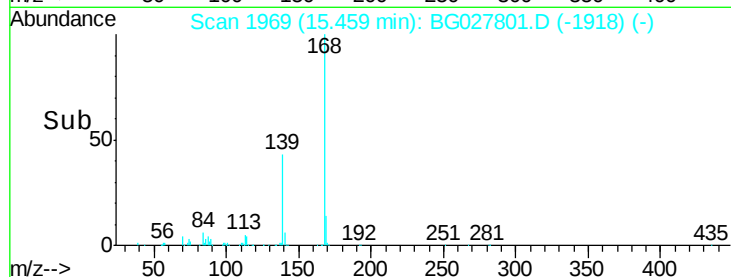
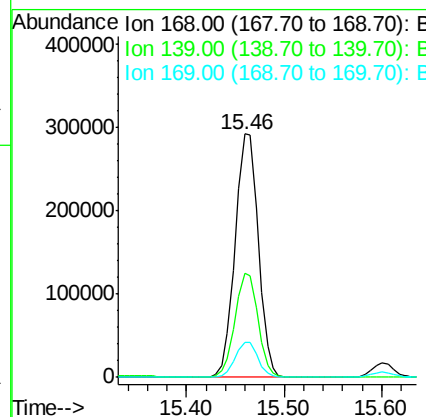
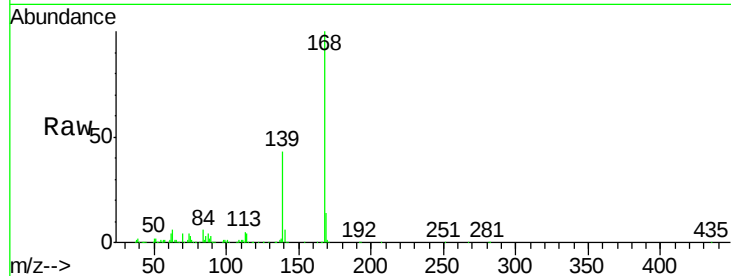


#54
Dibenzofuran
Concen: 52.463 ng
RT: 15.46 min Scan# 1969
Delta R.T. 0.00 min
Lab File: BG027801.D
Acq: 2 Jul 2017 2:40

Instrument :
BNA_G
ClientSampleId :
TP2-MH2094-COMPMS

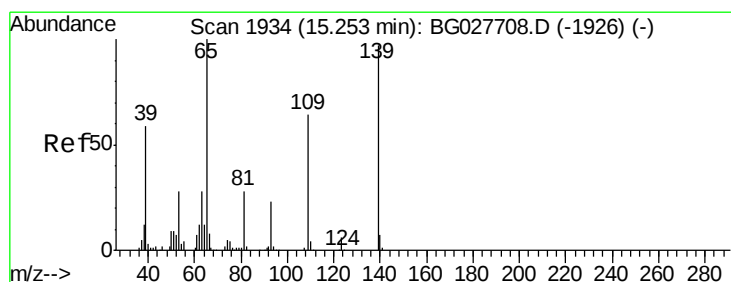
Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.8	35.3	52.9
169	14.2	11.5	17.3

Manual Integrations
APPROVED



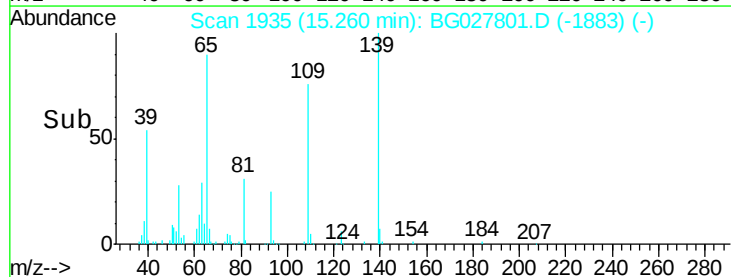
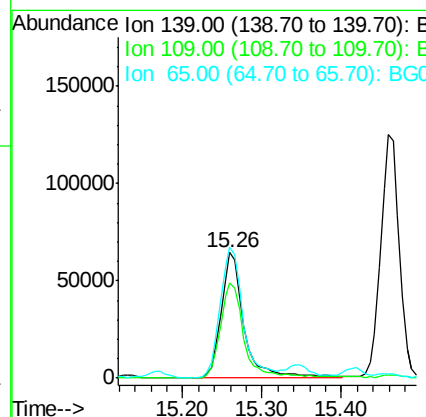
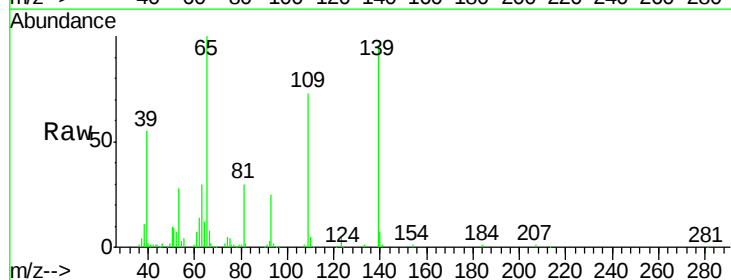
mohammad

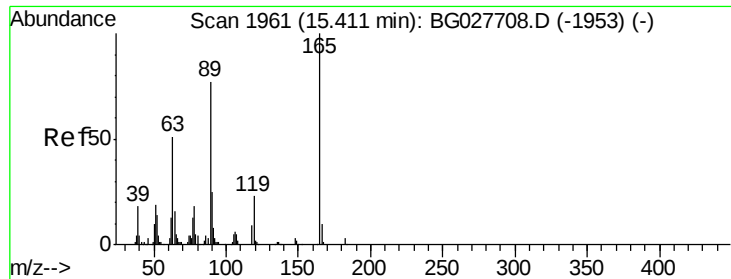
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#55
4-Nitrophenol
Concen: 79.177 ng
RT: 15.26 min Scan# 1935
Delta R.T. 0.01 min
Lab File: BG027801.D
Acq: 2 Jul 2017 2:40

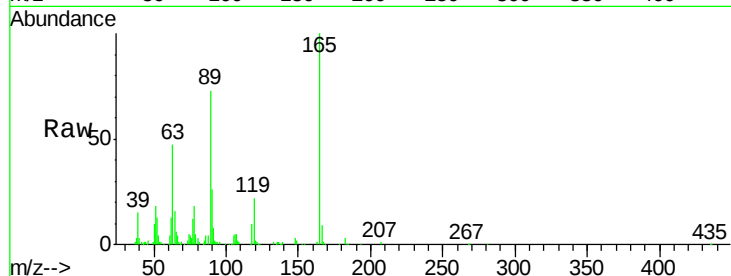
Tgt Ion	Ratio	Lower	Upper
139	100		
109	75.7	101.2	141.2#
65	103.7	135.3	175.3#





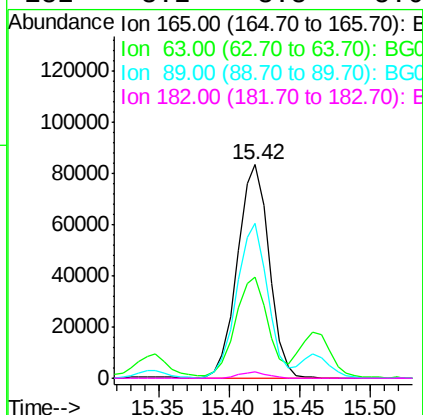
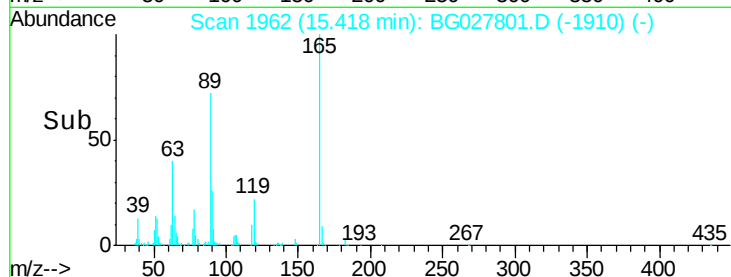
#56
2,4-Dinitrotoluene
Concen: 51.494 ng
RT: 15.42 min Scan# 1962
Delta R.T. 0.01 min
Lab File: BG027801.D
Acq: 2 Jul 2017 2:40

Instrument :
BNA_G
ClientSampleId :
TP2-MH2094-COMPMS



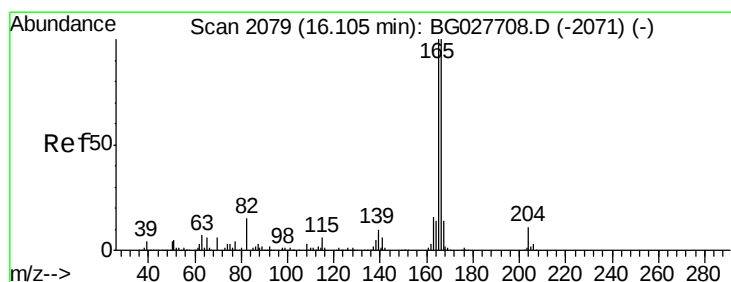
Tgt Ion	Ratio	Lower	Upper
165	100		
63	47.1	44.0	66.0
89	72.5	67.3	100.9
182	3.2	3.8	5.6#

Manual Integrations
APPROVED



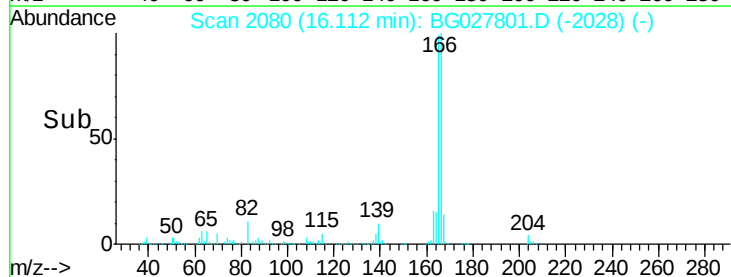
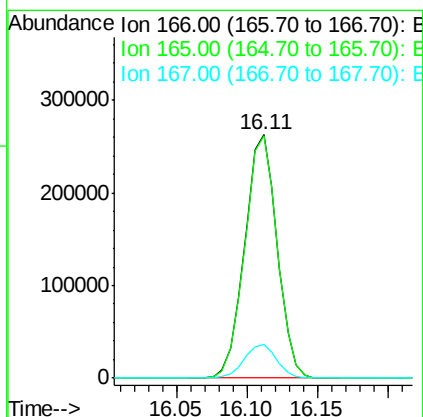
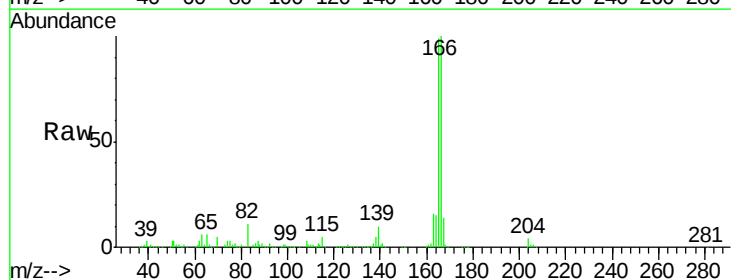
mohammad

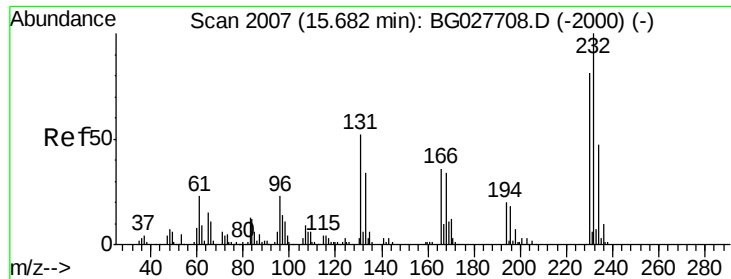
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#57
Fluorene
Concen: 47.209 ng
RT: 16.11 min Scan# 2080
Delta R.T. 0.01 min
Lab File: BG027801.D
Acq: 2 Jul 2017 2:40

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.3	78.6	117.8
167	13.6	11.6	17.4



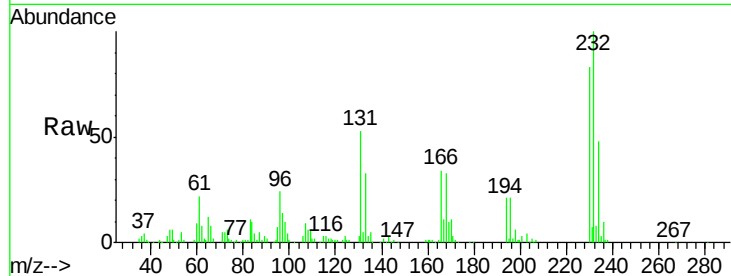


#58
2,3,4,6-Tetrachlorophenol
Concen: 58.649 ng m
RT: 15.68 min Scan# 2007
Delta R.T. 0.00 min
Lab File: BG027801.D
Acq: 2 Jul 2017 2:40

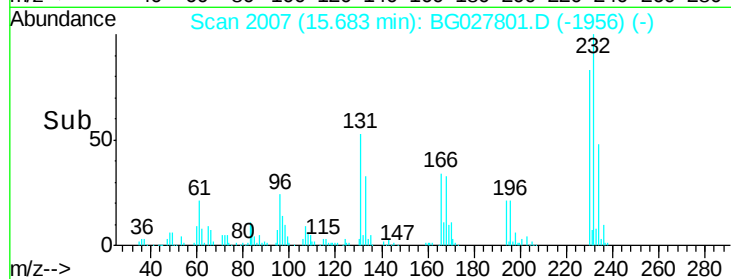
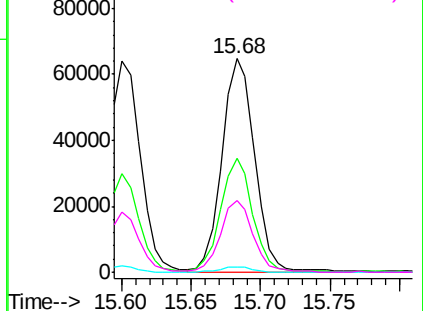
Instrument :
BNA_G
ClientSampleId :
TP2-MH2094-COMPMS

Tgt Ion	Ratio	Lower	Upper
232	100		
131	44.4	34.9	52.3
130	2.7	2.3	3.5
166	26.7	24.2	36.4

Manual Integrations
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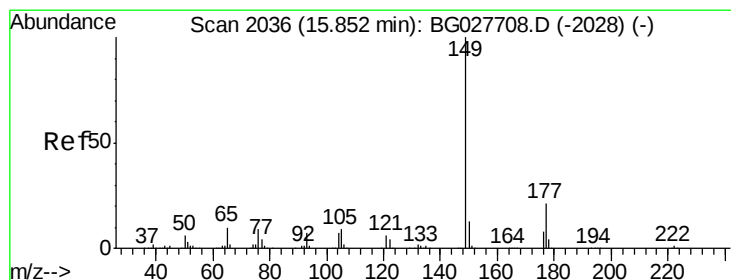


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E



mohammad

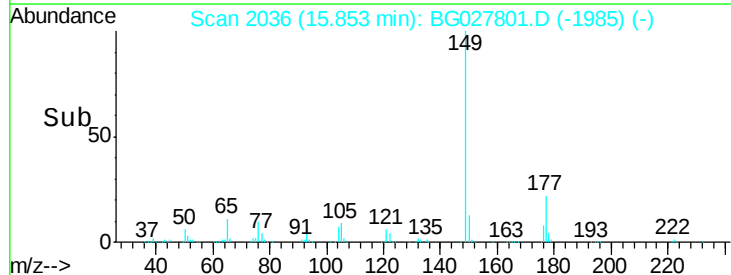
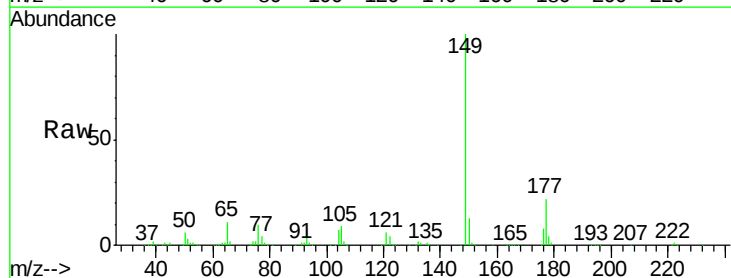
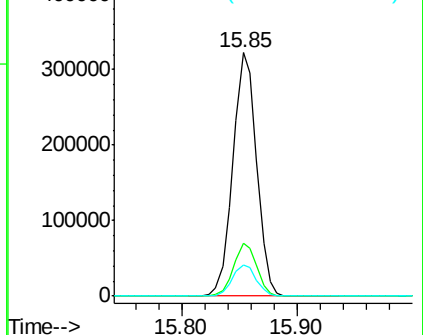
7/5/2017 11:31:51 AM

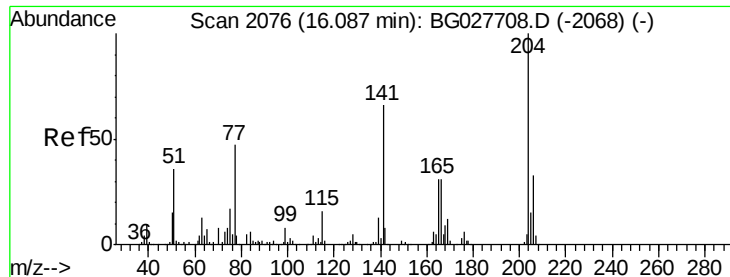


#59
Diethylphthalate
Concen: 49.169 ng
RT: 15.85 min Scan# 2036
Delta R.T. 0.00 min
Lab File: BG027801.D
Acq: 2 Jul 2017 2:40

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.6	20.1	30.1
150	12.7	10.2	15.2

Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E



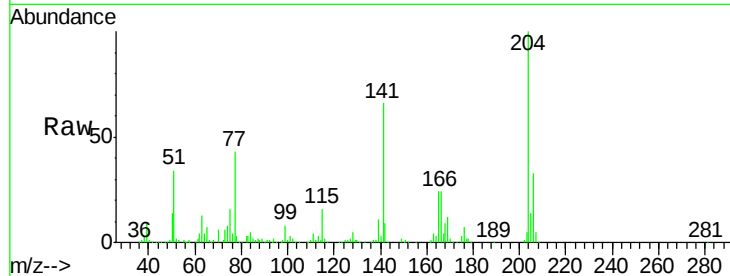


#60
 4-Chlorophenyl-phenylether
 Concen: 51.227 ng
 RT: 16.09 min Scan# 2076
 Delta R.T. 0.00 min
 Lab File: BG027801.D
 Acq: 2 Jul 2017 2:40

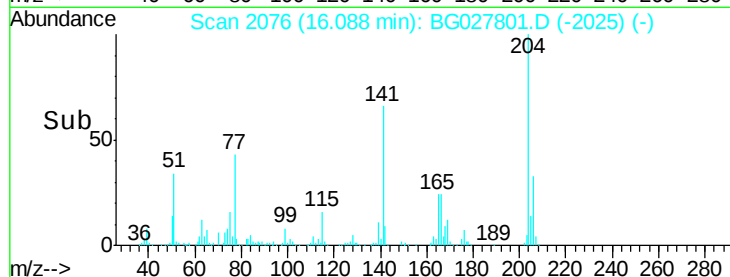
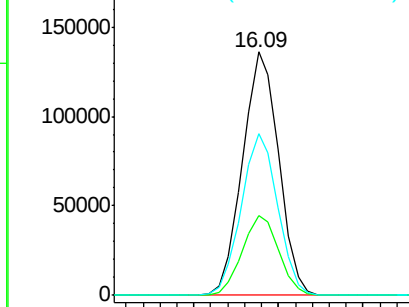
Instrument :
 BNA_G
 ClientSampleId :
 TP2-MH2094-COMPMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	32.7	30.1	45.1
141	66.4	50.6	76.0

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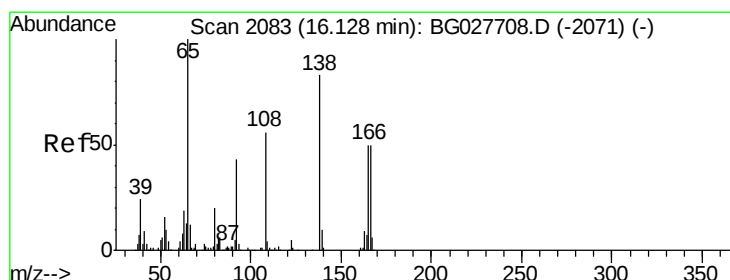


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E



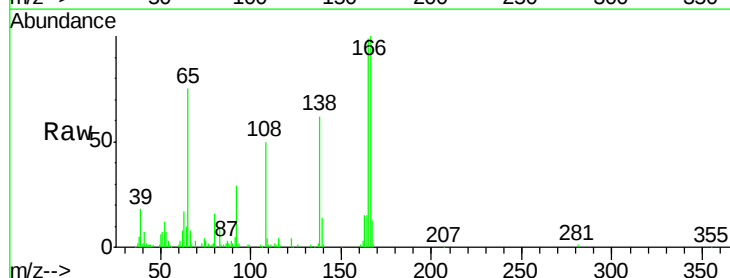
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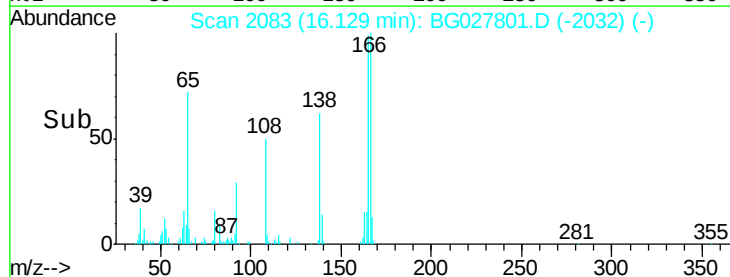
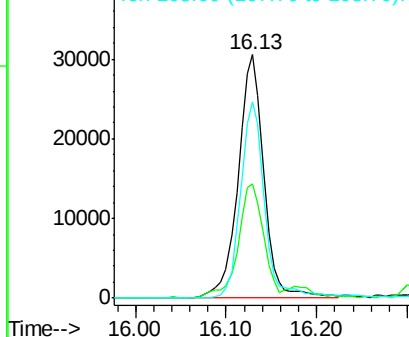


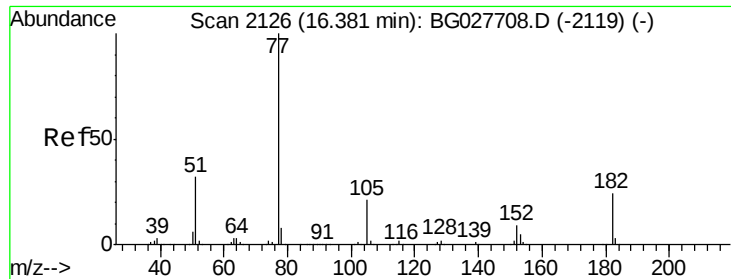
#61
 4-Nitroaniline
 Concen: 27.025 ng
 RT: 16.13 min Scan# 2083
 Delta R.T. 0.00 min
 Lab File: BG027801.D
 Acq: 2 Jul 2017 2:40

Tgt Ion	Ratio	Resp Lower	Resp Upper
138	100		
92	47.2	44.2	84.2
108	80.5	104.8	144.8#



Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BG
 Ion 108.00 (107.70 to 108.70): E





#62

Azobenzene

Concen: 46.383 ng

RT: 16.38 min Scan# 2126

Delta R.T. 0.00 min

Lab File: BG027801.D

Acq: 2 Jul 2017 2:40

Instrument :

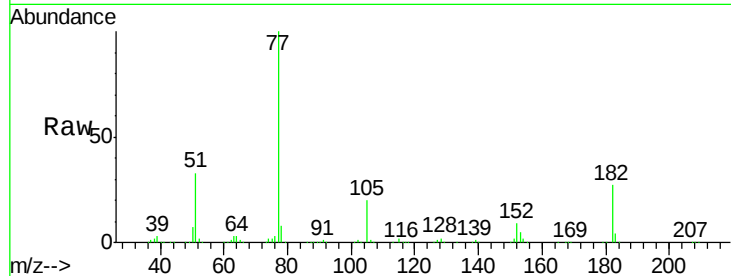
BNA_G

ClientSampleId :

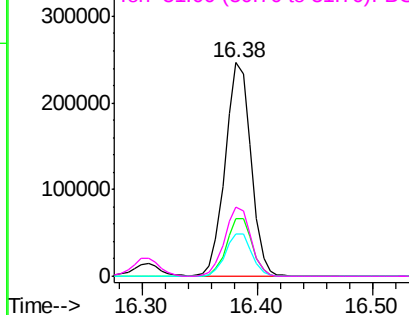
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Tgt Ion	Ion	Ratio	Lower	Upper
77	100			
182	26.7	4.7	44.7	
105	19.5	0.0	36.3	
51	32.5	16.4	56.4	

Manual Integrations
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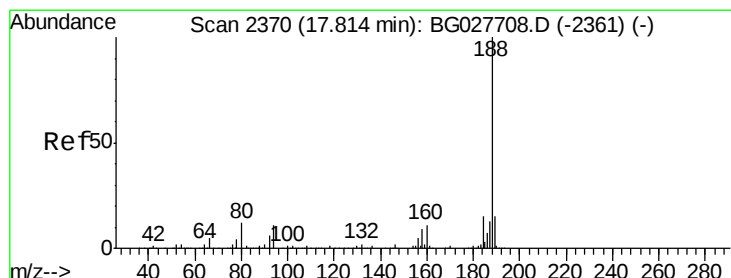
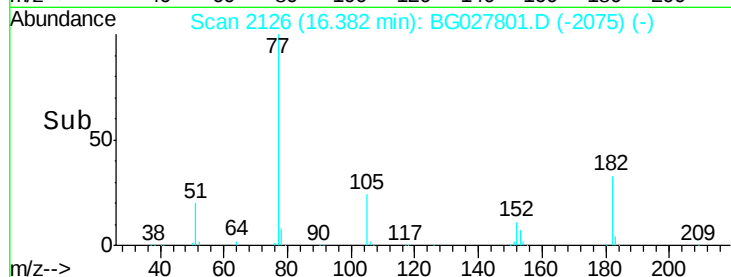


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



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#63

Phenanthrene-d10

Concen: 20.000 ng

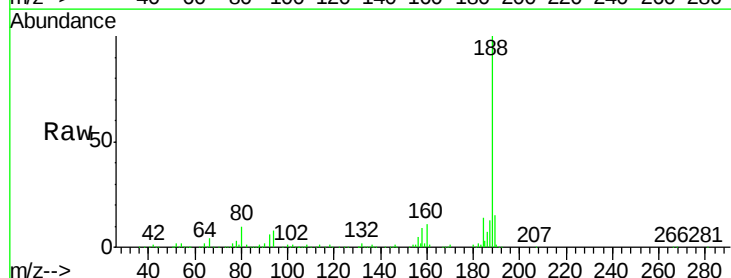
RT: 17.82 min Scan# 2370

Delta R.T. 0.00 min

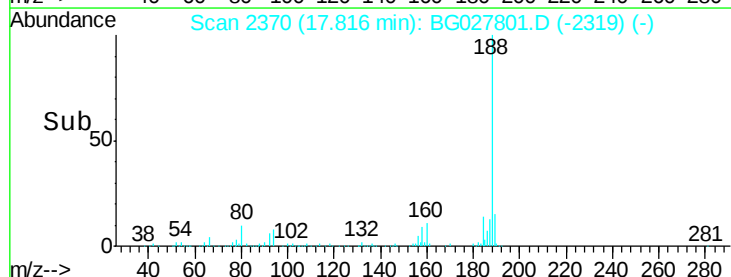
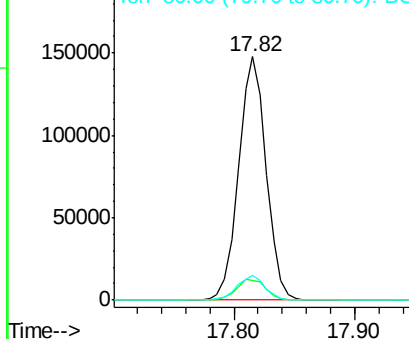
Lab File: BG027801.D

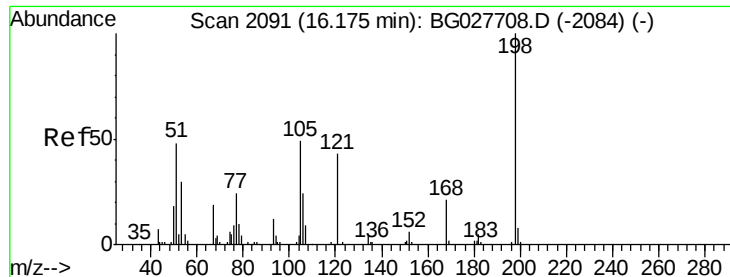
Acq: 2 Jul 2017 2:40

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	8.2	5.8	8.8	
80	10.1	7.5	11.3	



Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC





#64

4,6-Dinitro-2-methylphenol

Concen: 49.447 ng

RT: 16.18 min Scan# 2092

Delta R.T. 0.01 min

Lab File: BG027801.D

Acq: 2 Jul 2017 2:40

Instrument :

BNA_G

ClientSampleId :

TP2-MH2094-COMPMS

Tgt Ion:198 Resp: 72492

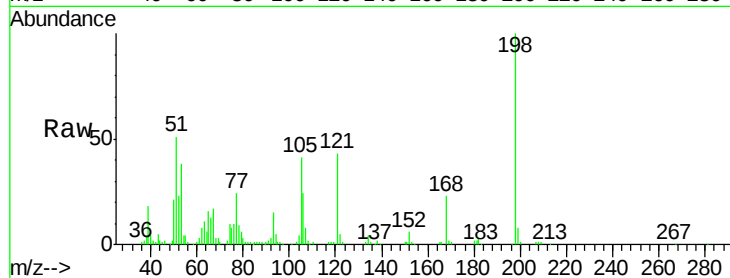
Ion Ratio Lower Upper

198 100

51 50.7 22.6 62.6

105 41.1 14.4 54.4

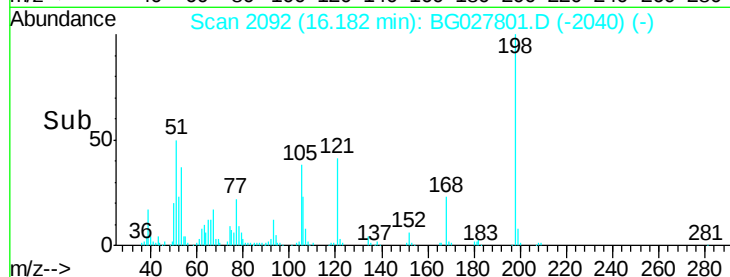
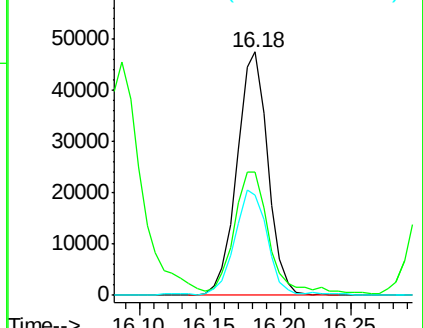
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Abundance Ion 198.00 (197.70 to 198.70): E

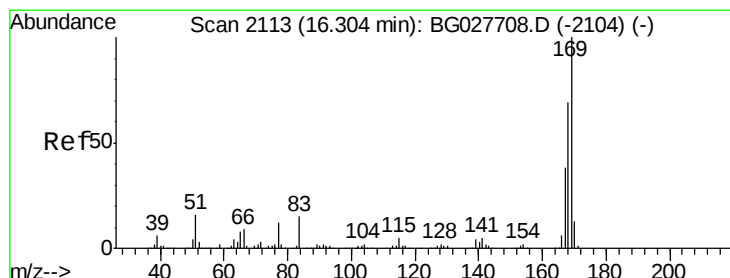
Ion 51.00 (50.70 to 51.70): BG027708.D (-2084) (-)

Ion 105.00 (104.70 to 105.70): E



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#65

n-Nitrosodiphenylamine

Concen: 25.544 ng

RT: 16.31 min Scan# 2113

Delta R.T. 0.00 min

Lab File: BG027801.D

Acq: 2 Jul 2017 2:40

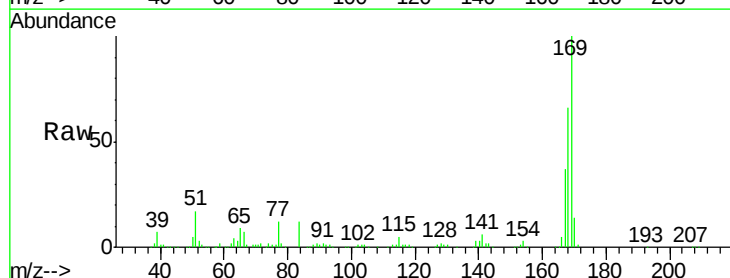
Tgt Ion:169 Resp: 194443

Ion Ratio Lower Upper

169 100

168 65.6 55.7 83.5

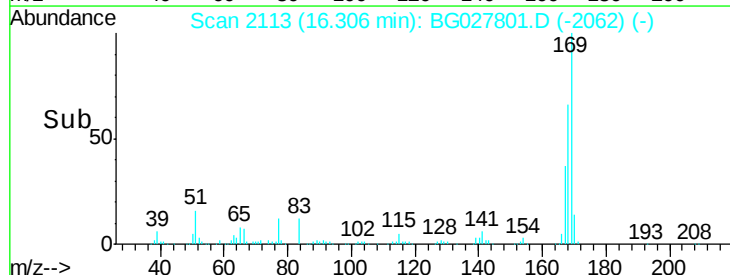
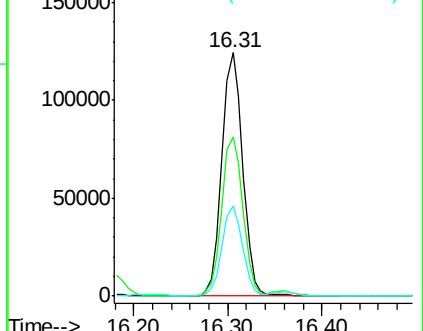
167 36.9 29.8 44.6

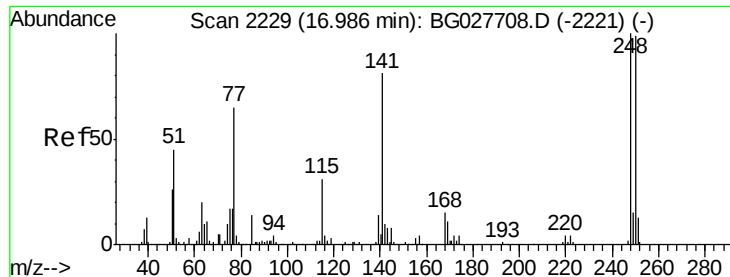


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



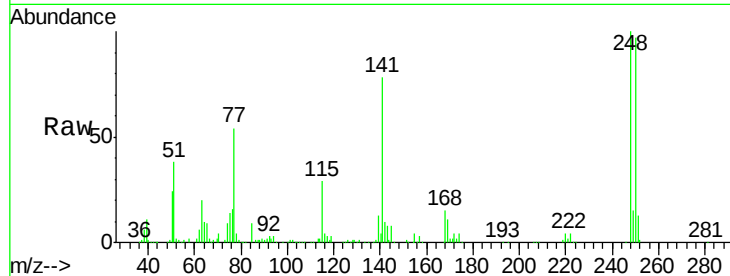


#66
 4-Bromophenyl-phenylether
 Concen: 56.209 ng
 RT: 16.99 min Scan# 2229
 Delta R.T. 0.00 min
 Lab File: BG027801.D
 Acq: 2 Jul 2017 2:40

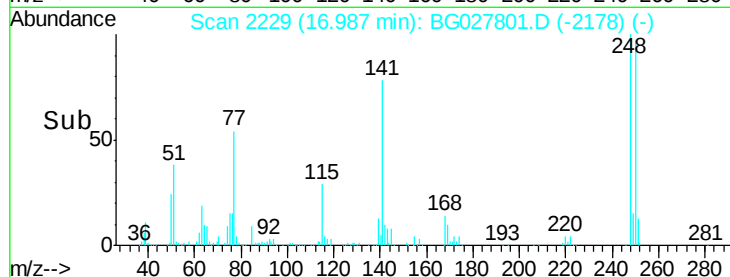
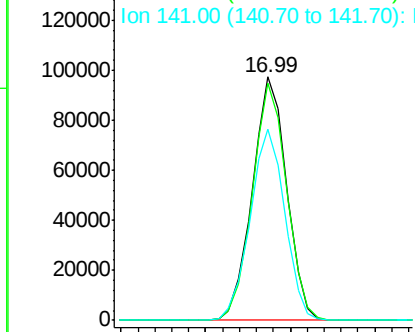
Instrument :
 BNA_G
 ClientSampleId :
 TP2-MH2094-COMPMS

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.3	75.0	112.6
141	78.3	55.2	82.8

Manual Integrations
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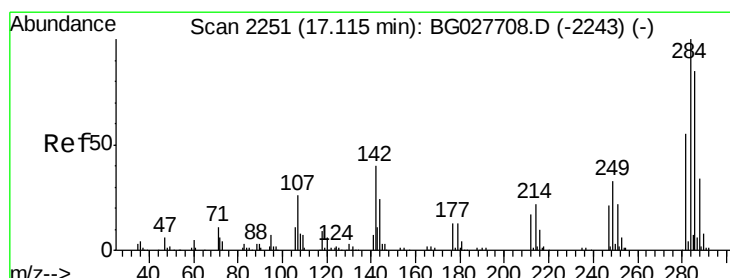


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E



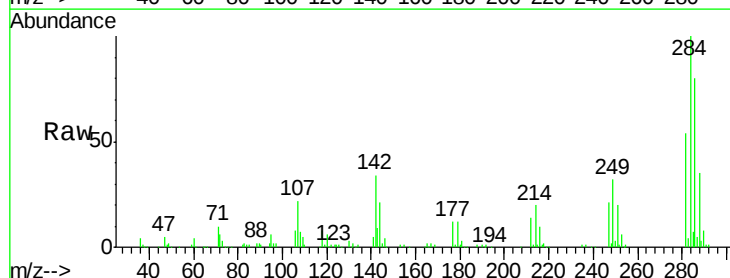
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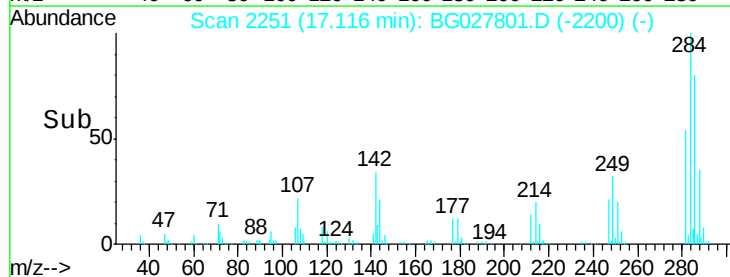
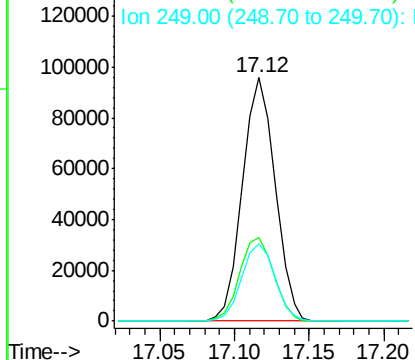


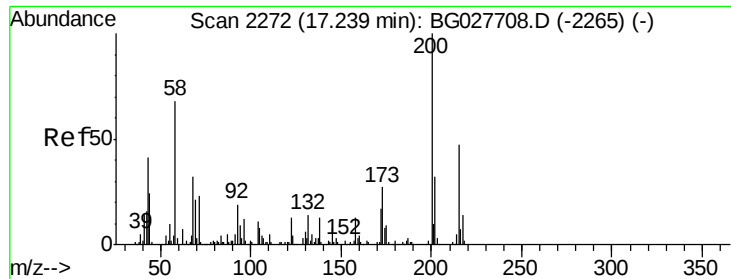
#67
 Hexachlorobenzene
 Concen: 56.086 ng
 RT: 17.12 min Scan# 2251
 Delta R.T. 0.00 min
 Lab File: BG027801.D
 Acq: 2 Jul 2017 2:40

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.2	29.9	44.9
249	31.8	29.2	43.8



Abundance Ion 283.80 (283.50 to 284.50): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E



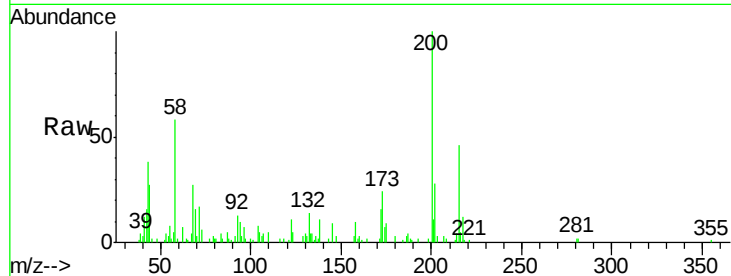


#68
Atrazine
Concen: 6.830 ng
RT: 17.24 min Scan# 2272
Delta R.T. 0.00 min
Lab File: BG027801.D
Acq: 2 Jul 2017 2:40

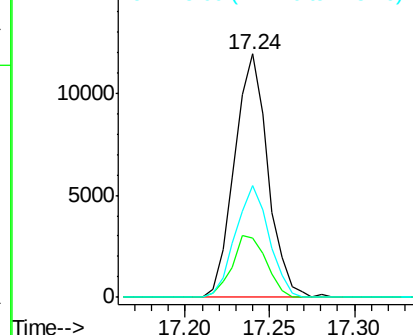
Instrument :
BNA_G
ClientSampleId :
TP2-MH2094-COMPMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	24.2	3.0	43.0
215	45.8	28.4	68.4

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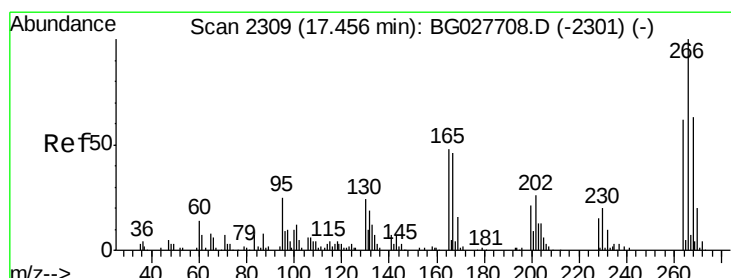
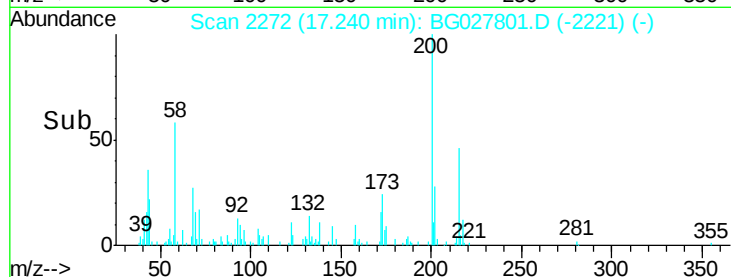


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E



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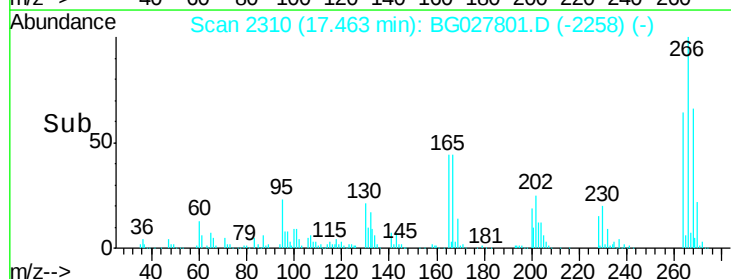
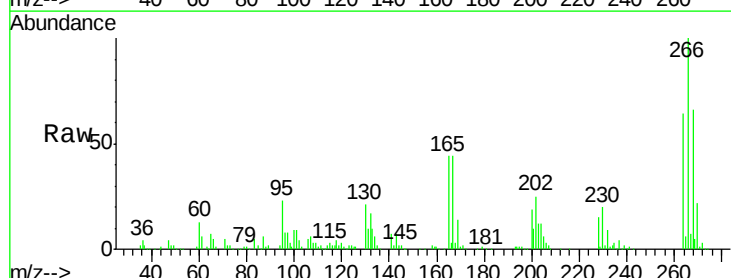
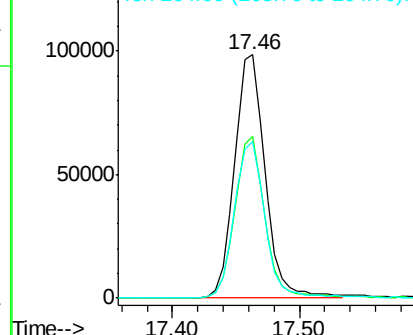
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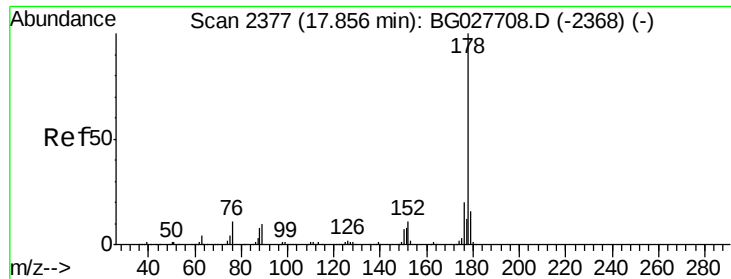


#69
Pentachlorophenol
Concen: 97.869 ng
RT: 17.46 min Scan# 2310
Delta R.T. 0.01 min
Lab File: BG027801.D
Acq: 2 Jul 2017 2:40

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	66.3	48.6	72.8
264	64.3	50.1	75.1

Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E



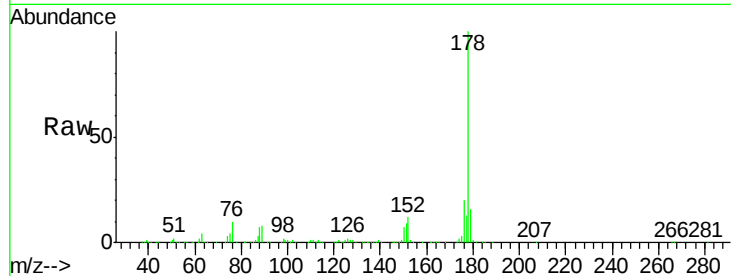


#70
Phenanthrene
Concen: 49.594 ng
RT: 17.86 min Scan# 2377
Delta R.T. 0.00 min
Lab File: BG027801.D
Acq: 2 Jul 2017 2:40

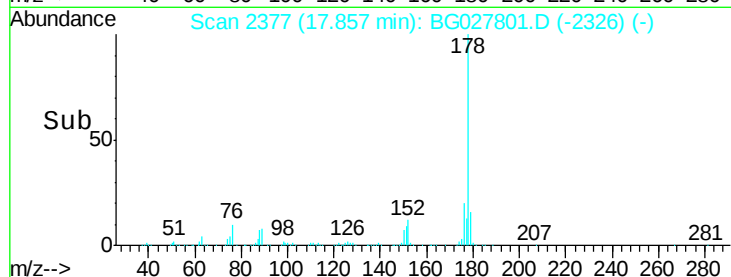
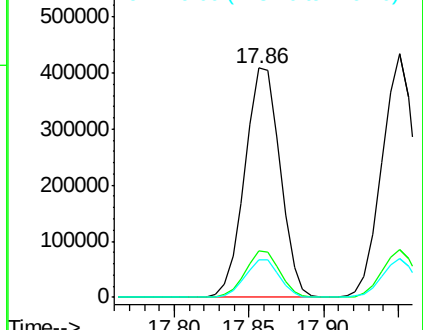
Instrument :
BNA_G
ClientSampleId :
TP2-MH2094-COMPMS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.3	17.7	26.5
179	16.4	15.0	22.6

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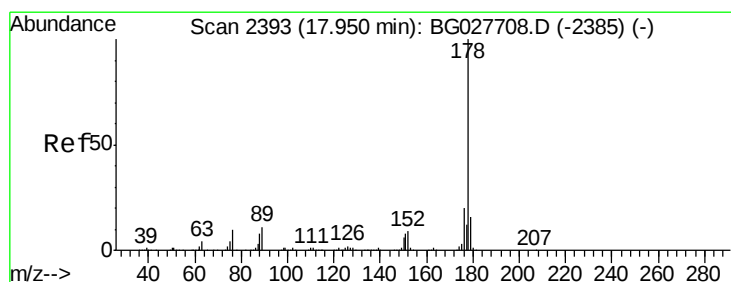


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



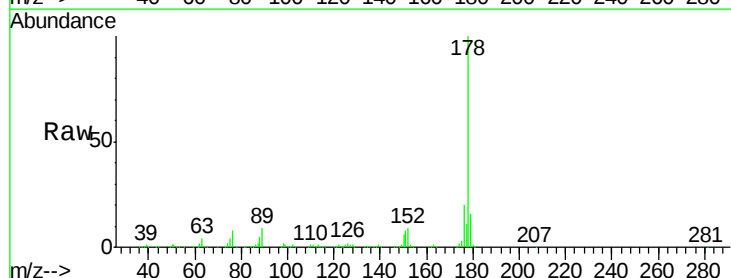
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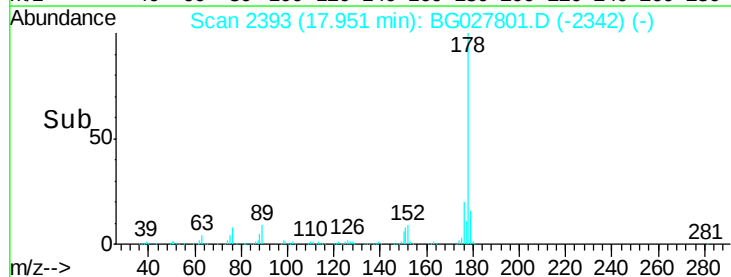
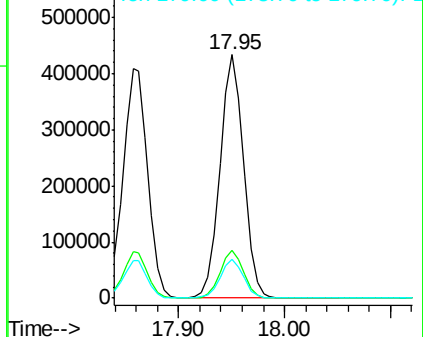


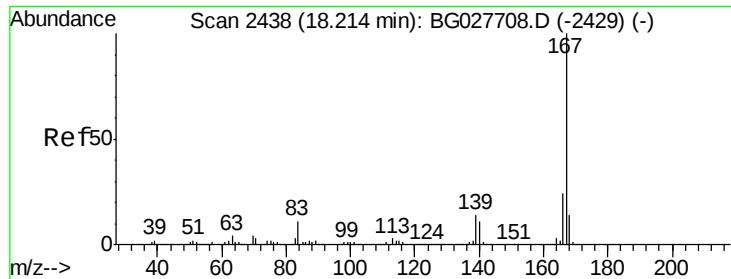
#71
Anthracene
Concen: 49.272 ng
RT: 17.95 min Scan# 2393
Delta R.T. 0.00 min
Lab File: BG027801.D
Acq: 2 Jul 2017 2:40

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.4	24.6
179	15.8	13.8	20.8



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 27.716 ng

RT: 18.22 min Scan# 2438

Delta R.T. 0.00 min

Lab File: BG027801.D

Acq: 2 Jul 2017 2:40

Instrument :

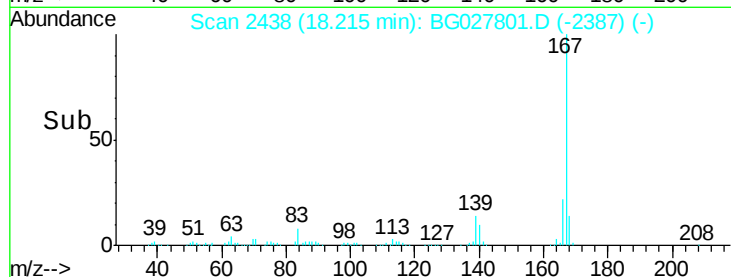
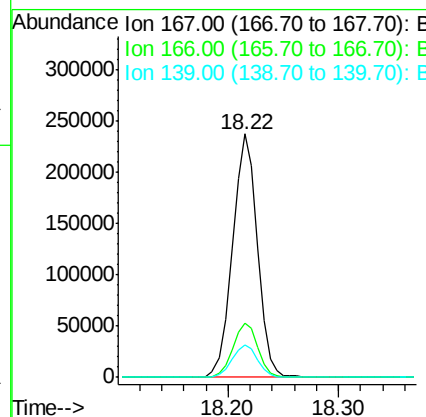
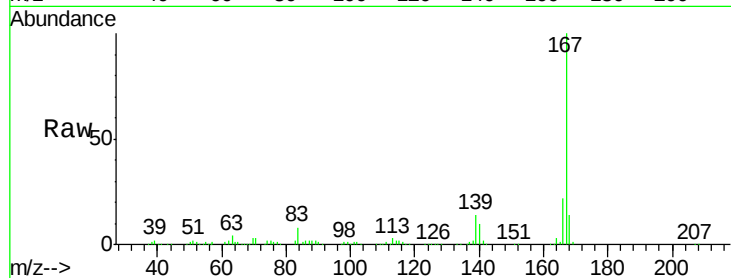
BNA_G

ClientSampleId :

TP2-MH2094-COMPMS

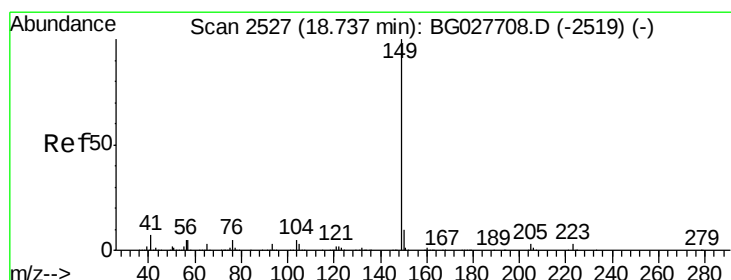
Tgt Ion:	167	Resp:	372352
Ion Ratio		Lower	Upper
167	100		
166	22.4	20.2	30.2
139	13.5	12.8	19.2

Manual Integrations
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#73

Di-n-butylphthalate

Concen: 50.768 ng

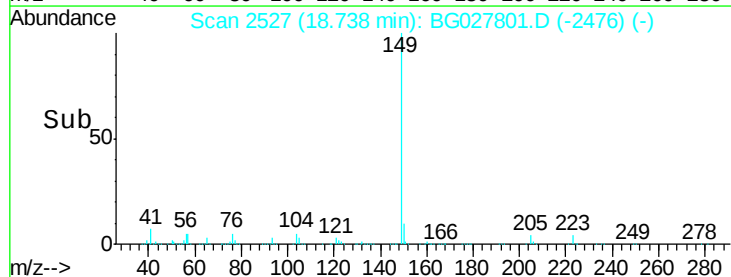
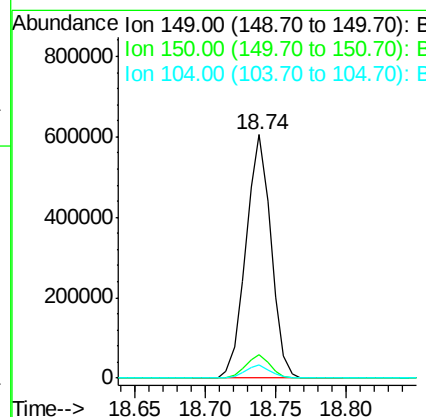
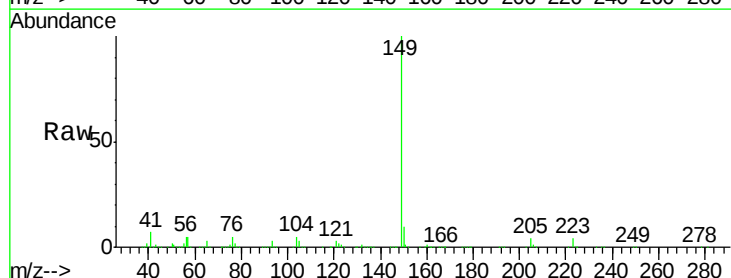
RT: 18.74 min Scan# 2527

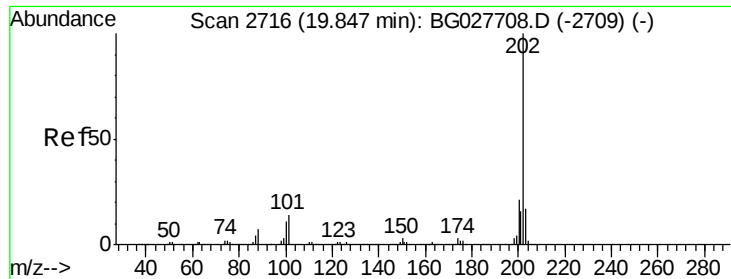
Delta R.T. 0.00 min

Lab File: BG027801.D

Acq: 2 Jul 2017 2:40

Tgt Ion:	149	Resp:	749511
Ion Ratio		Lower	Upper
149	100		
150	9.6	9.1	13.7
104	5.4	6.7	10.1#





#74

Fluoranthene

Concen: 50.509 ng

RT: 19.85 min Scan# 2716

Delta R.T. 0.00 min

Lab File: BG027801.D

Acq: 2 Jul 2017 2:40

Instrument :

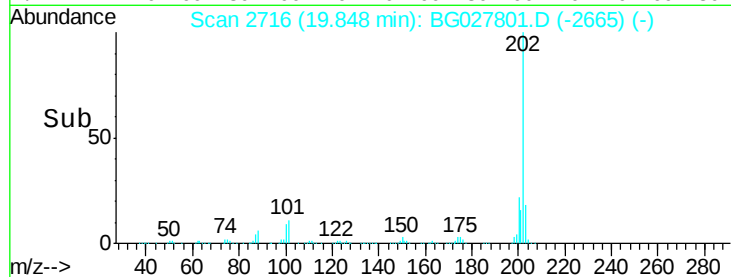
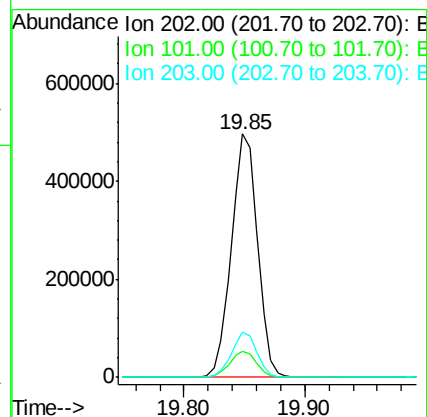
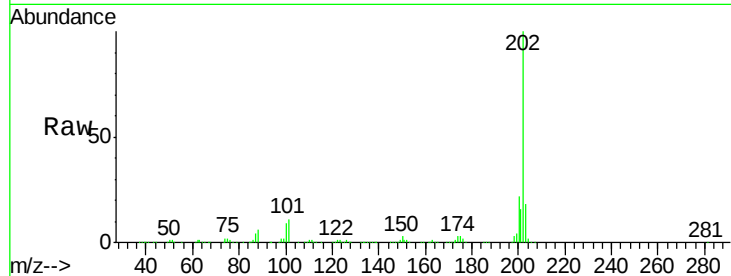
BNA_G

ClientSampleId :

TP2-MH2094-COMPMS

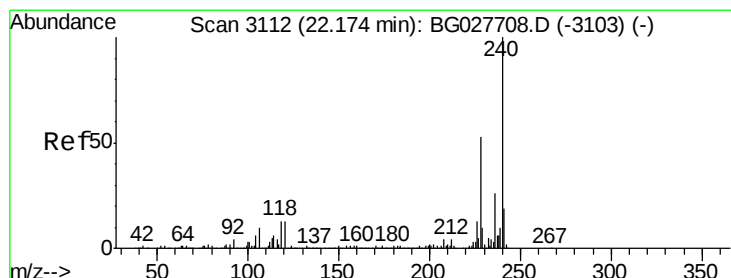
Tgt	Ion	202	Resp:	745704
Ion	Ratio	Lower	Upper	
202	100			
101	10.8	0.0	30.1	
203	18.4	1.3	41.3	

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#75

Chrysene-d12

Concen: 20.000 ng

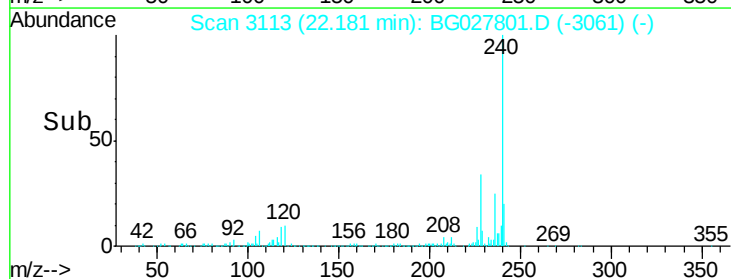
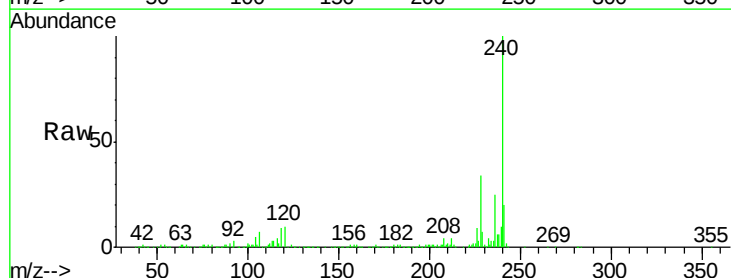
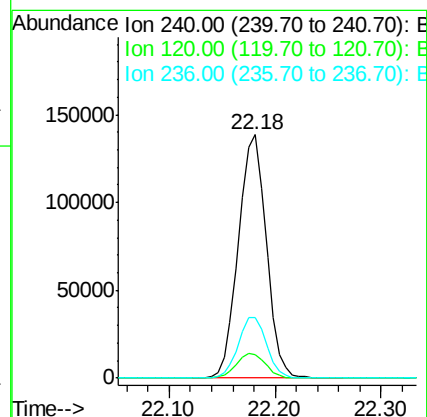
RT: 22.18 min Scan# 3113

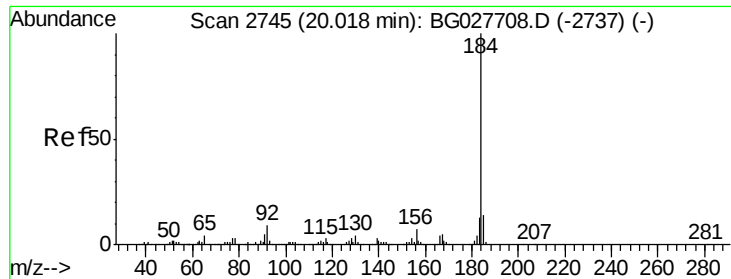
Delta R.T. 0.01 min

Lab File: BG027801.D

Acq: 2 Jul 2017 2:40

Tgt	Ion	240	Resp:	253826
Ion	Ratio	Lower	Upper	
240	100			
120	9.9	5.7	8.5#	
236	24.9	22.2	33.4	





#76

Benzidine

Concen: 3.235 ng

RT: 20.15 min Scan# 2767

Delta R.T. 0.13 min

Lab File: BG027801.D

Acq: 2 Jul 2017 2:40

Instrument :

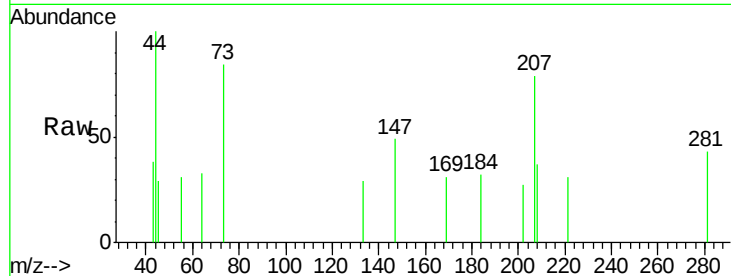
BNA_G

ClientSampleId :

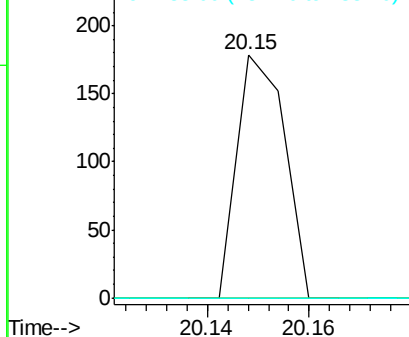
TP2-MH2094-COMPMS

Tgt Ion:	184	Resp:	117
Ion Ratio	Lower	Upper	
184	100		
185	0.0	13.0	19.6#
183	0.0	11.0	16.6#

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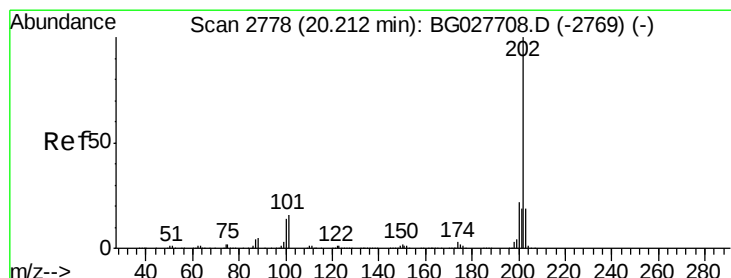
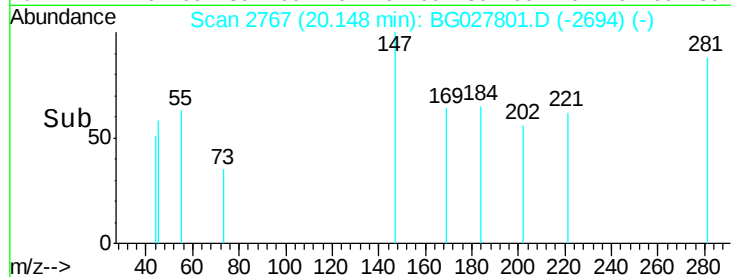


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



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#77

Pyrene

Concen: 47.662 ng

RT: 20.21 min Scan# 2778

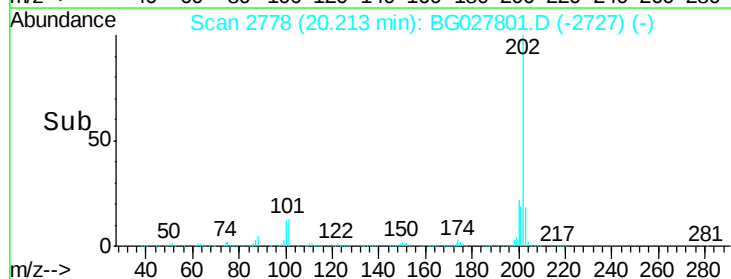
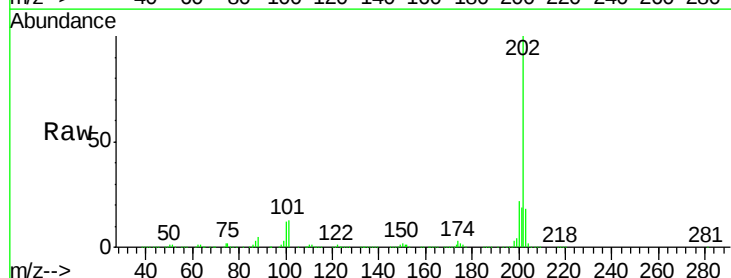
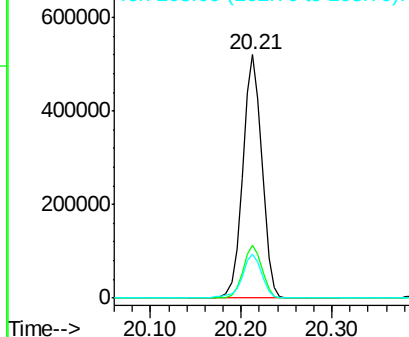
Delta R.T. 0.00 min

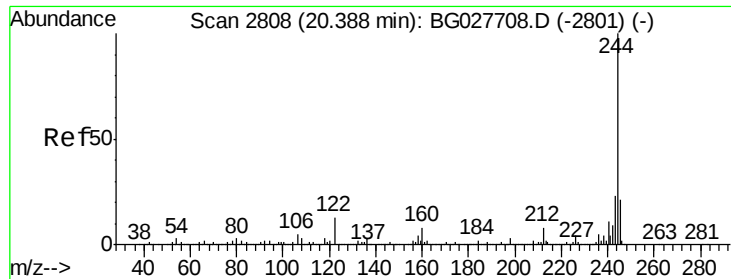
Lab File: BG027801.D

Acq: 2 Jul 2017 2:40

Tgt Ion:	202	Resp:	759223
Ion Ratio	Lower	Upper	
202	100		
200	21.8	19.6	29.4
203	18.1	15.8	23.8

Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



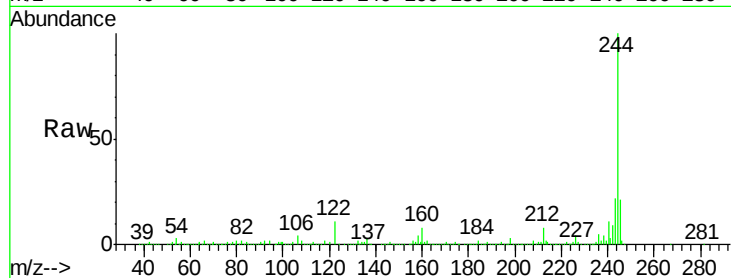


#78
 Terphenyl-d14
 Concen: 104.021 ng
 RT: 20.39 min Scan# 2808
 Delta R.T. 0.00 min
 Lab File: BG027801.D
 Acq: 2 Jul 2017 2:40

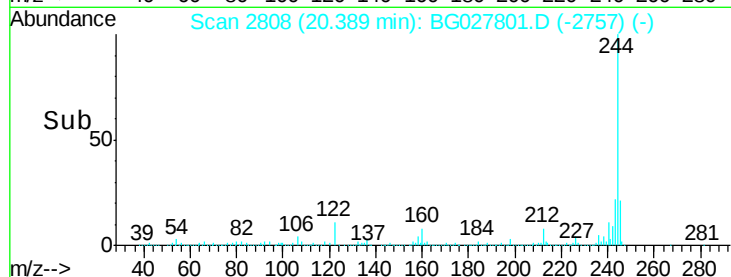
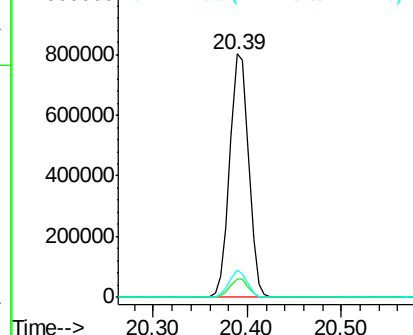
Instrument :
 BNA_G
 ClientSampleId :
 TP2-MH2094-COMPMS

Tgt Ion:244 Resp: 1126240
 Ion Ratio Lower Upper
 244 100
 212 7.7 10.0 15.0#
 122 11.1 8.6 12.8

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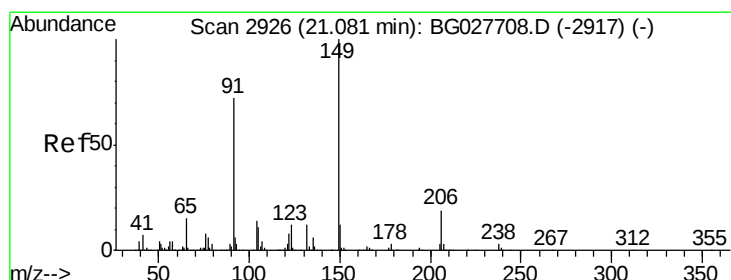


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



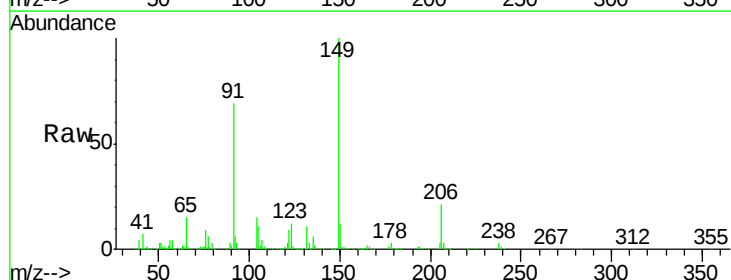
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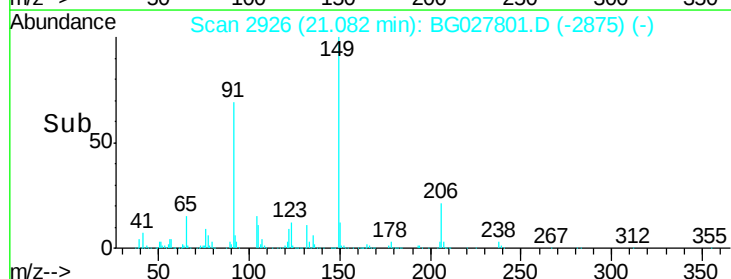
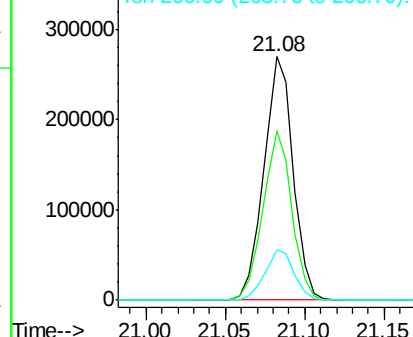


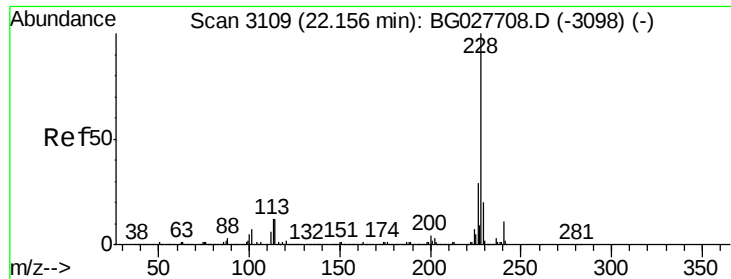
#79
 Butylbenzylphthalate
 Concen: 48.455 ng
 RT: 21.08 min Scan# 2926
 Delta R.T. 0.00 min
 Lab File: BG027801.D
 Acq: 2 Jul 2017 2:40

Tgt Ion:149 Resp: 347631
 Ion Ratio Lower Upper
 149 100
 91 69.4 63.5 95.3
 206 20.7 21.0 31.6#



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 91.00 (90.70 to 91.70): BG
 Ion 206.00 (205.70 to 206.70): E



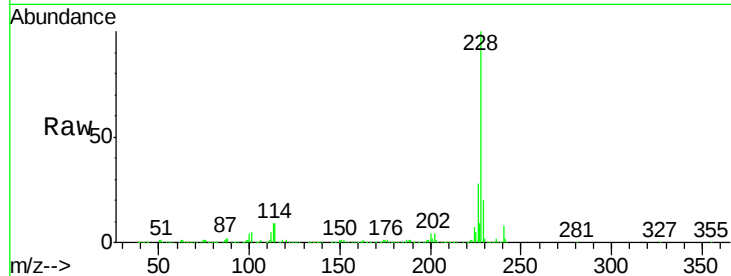


#80
Benzo(a)anthracene
Concen: 48.512 ng
RT: 22.16 min Scan# 3109
Delta R.T. 0.00 min
Lab File: BG027801.D
Acq: 2 Jul 2017 2:40

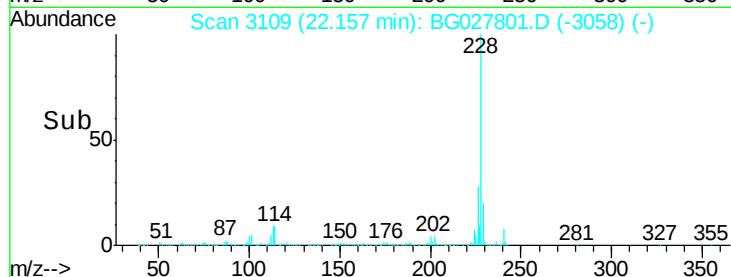
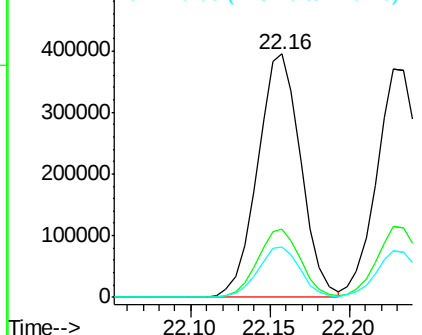
Instrument :
BNA_G
ClientSampleId :
TP2-MH2094-COMPMS

Tgt	Ion	Ratio	Lower	Upper
228	100			
226	27.8	24.9	37.3	
229	20.4	18.2	27.2	

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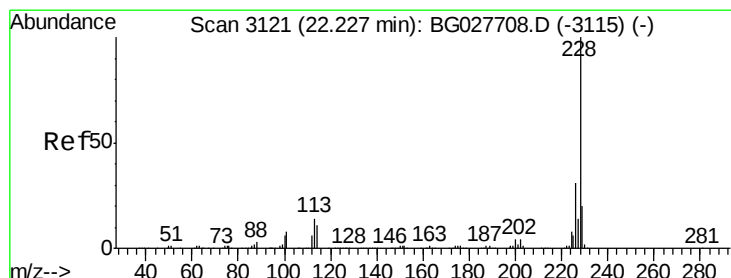


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



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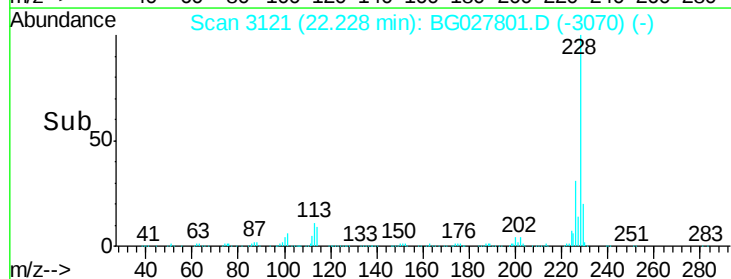
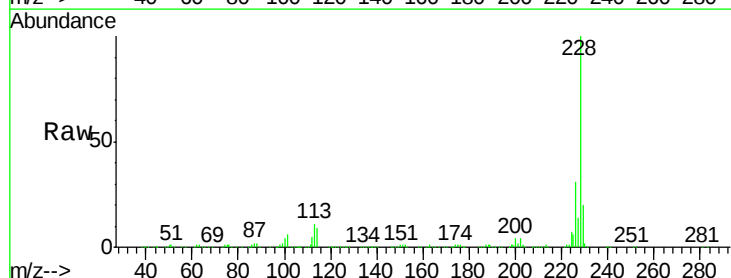
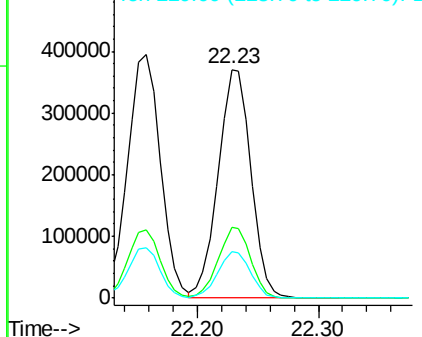
7/5/2017 11:31:51 AM

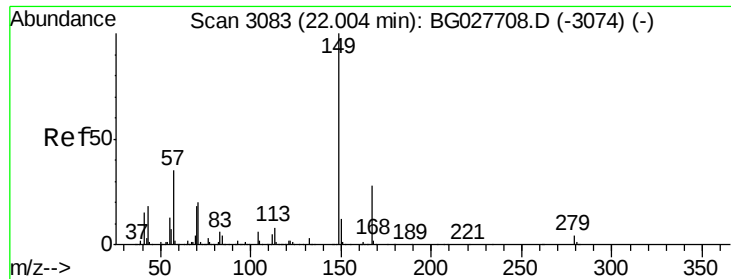


#82
Chrysene
Concen: 48.237 ng
RT: 22.23 min Scan# 3121
Delta R.T. 0.00 min
Lab File: BG027801.D
Acq: 2 Jul 2017 2:40

Tgt	Ion	Ratio	Lower	Upper
228	100			
226	30.8	27.0	40.4	
229	20.4	17.8	26.6	

Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



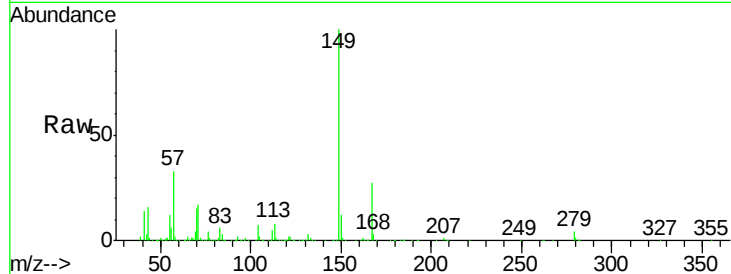


#83
 Bis(2-ethylhexyl)phthalate
 Concen: 47.134 ng
 RT: 22.00 min Scan# 3083
 Delta R.T. 0.00 min
 Lab File: BG027801.D
 Acq: 2 Jul 2017 2:40

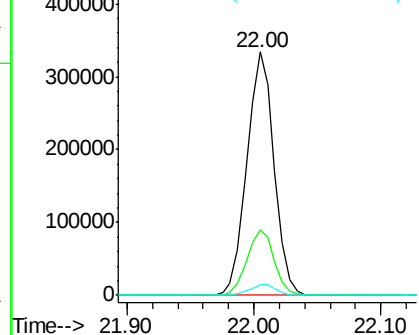
Instrument :
 BNA_G
 ClientSampleId :
 TP2-MH2094-COMPMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	27.0	23.7	35.5
279	4.5	4.6	6.8#

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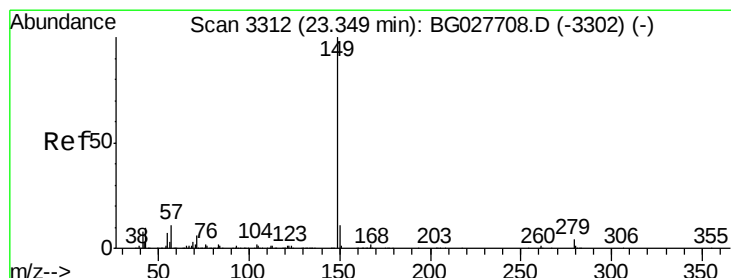
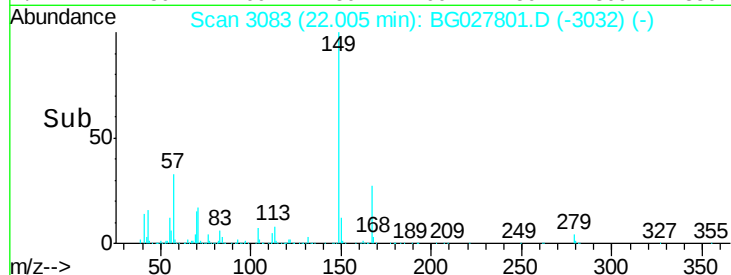


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E



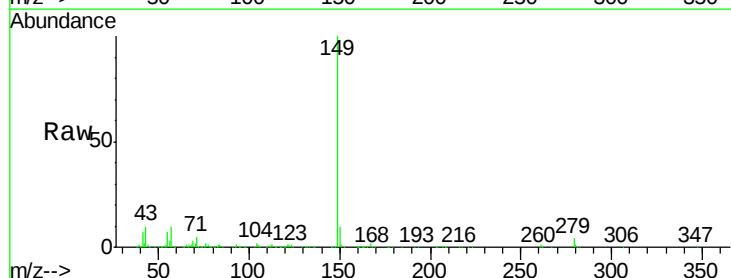
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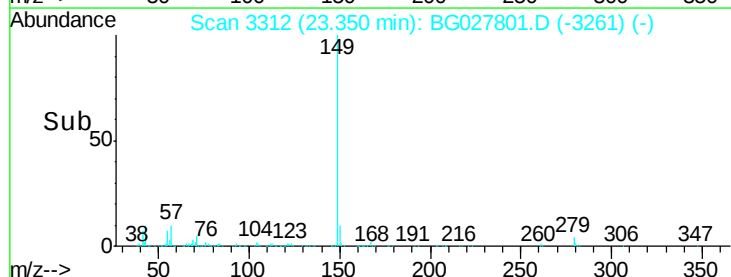
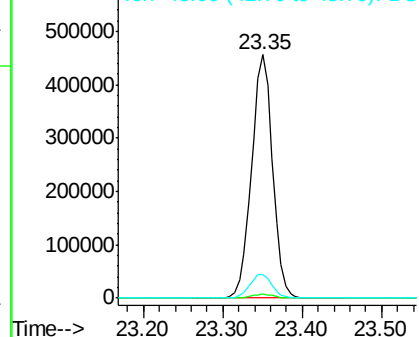


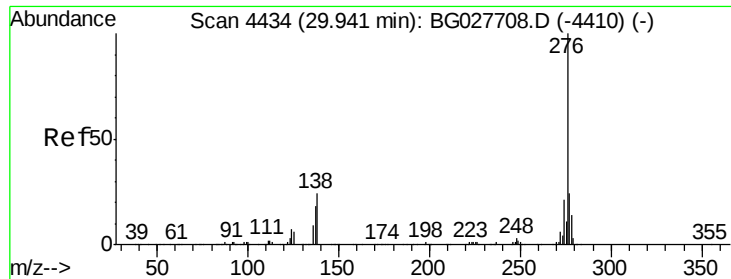
#84
 Di-n-octyl phthalate
 Concen: 48.443 ng
 RT: 23.35 min Scan# 3312
 Delta R.T. 0.00 min
 Lab File: BG027801.D
 Acq: 2 Jul 2017 2:40

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.7	1.4	2.2
43	10.3	11.8	17.6#



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BGO



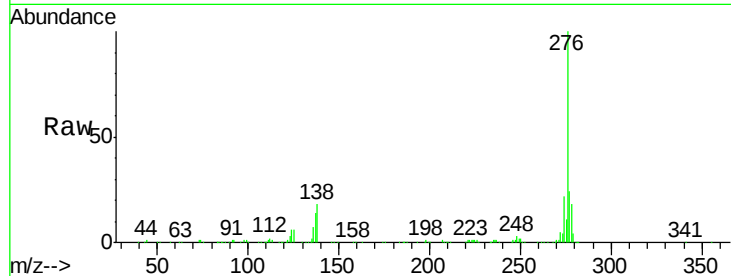


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 51.151 ng
 RT: 29.95 min Scan# 4436
 Delta R.T. 0.01 min
 Lab File: BG027801.D
 Acq: 2 Jul 2017 2:40

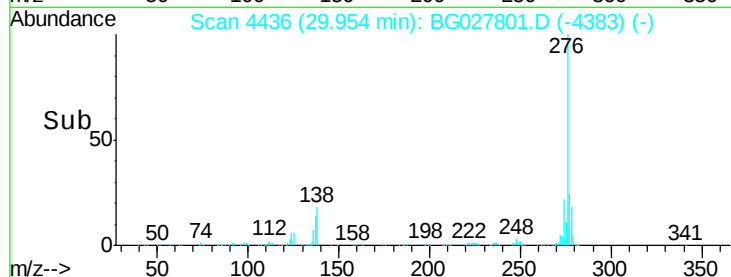
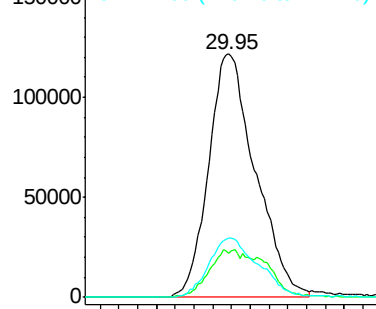
Instrument :
 BNA_G
 ClientSampleId :
 TP2-MH2094-COMPMS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	8.7	4.7	7.1#
277	25.8	20.6	31.0

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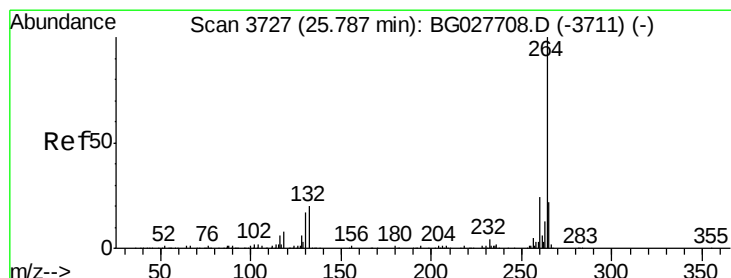


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E



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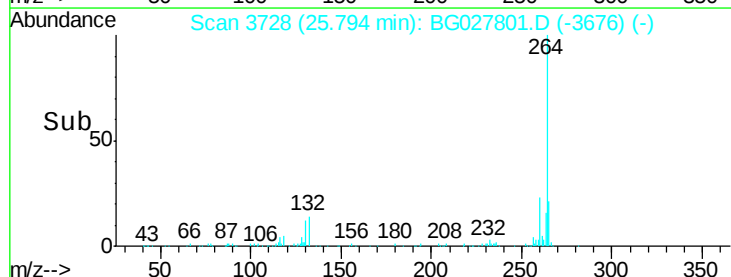
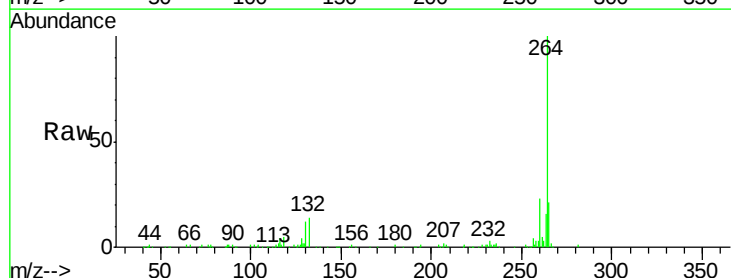
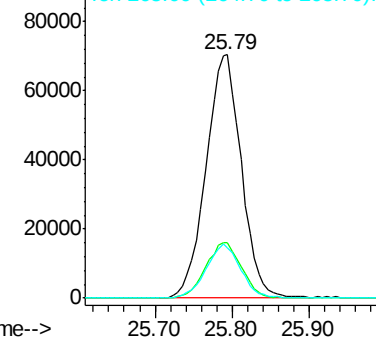
7/5/2017 11:31:51 AM

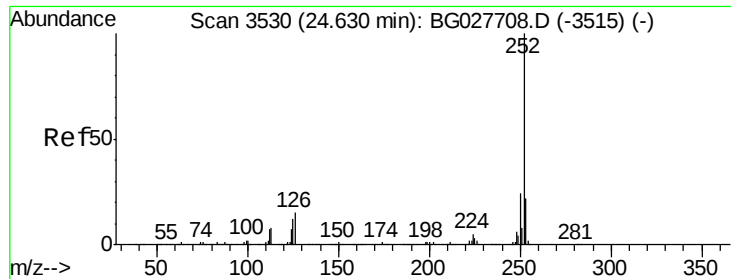


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.79 min Scan# 3728
 Delta R.T. 0.01 min
 Lab File: BG027801.D
 Acq: 2 Jul 2017 2:40

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.8	21.8	32.8
265	20.8	18.2	27.4

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



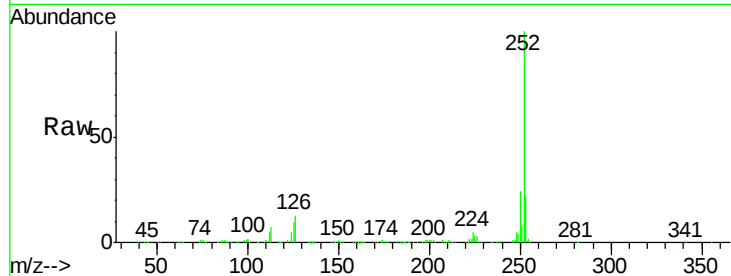


#87
Benzo(b)fluoranthene
Concen: 52.323 ng
RT: 24.64 min Scan# 3531
Delta R.T. 0.01 min
Lab File: BG027801.D
Acq: 2 Jul 2017 2:40

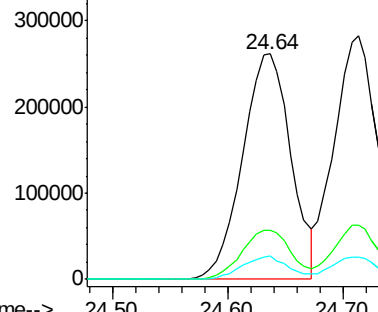
Instrument :
BNA_G
ClientSampleId :
TP2-MH2094-COMPMS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.7	28.1
125	10.3	5.3	7.9#

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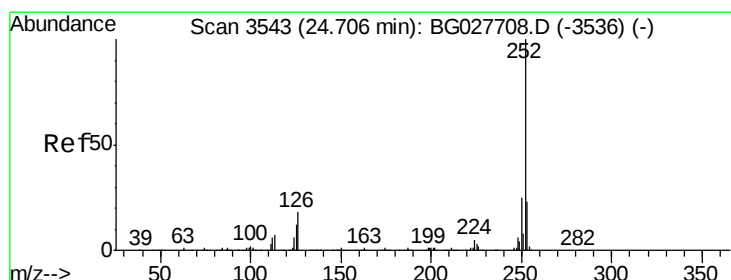
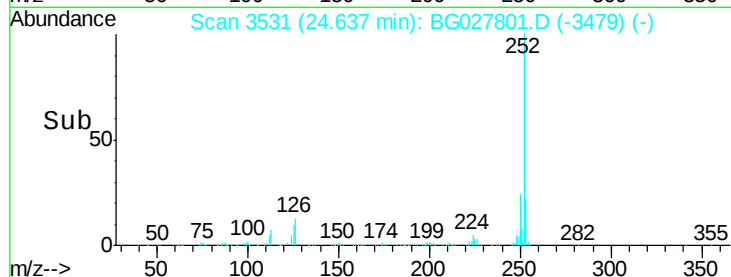


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



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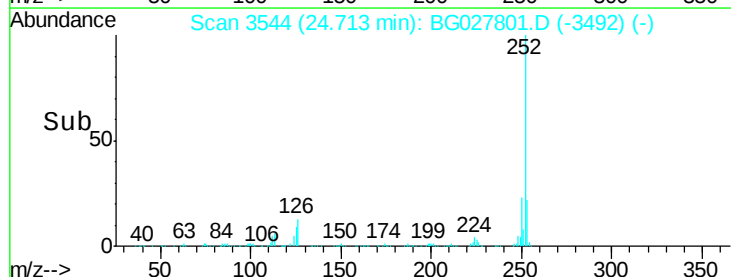
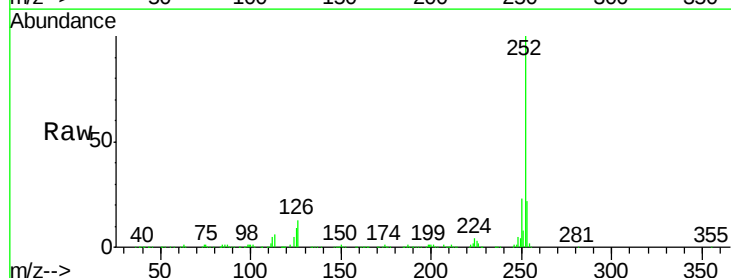
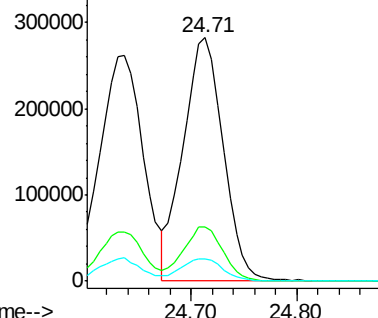
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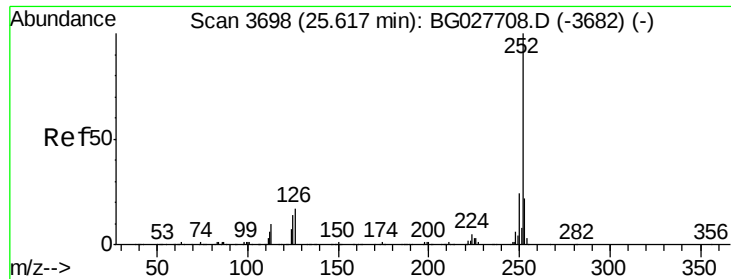


#88
Benzo(k)fluoranthene
Concen: 51.513 ng
RT: 24.71 min Scan# 3544
Delta R.T. 0.01 min
Lab File: BG027801.D
Acq: 2 Jul 2017 2:40

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	20.2	30.2
125	9.2	5.1	7.7#

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



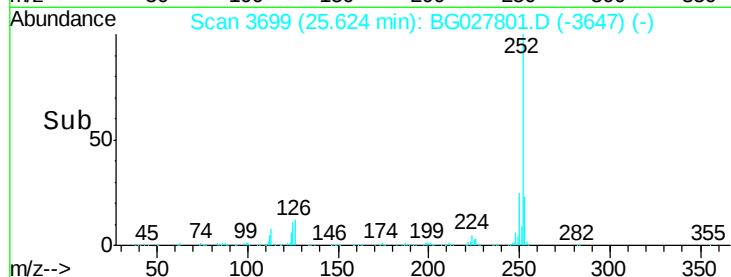
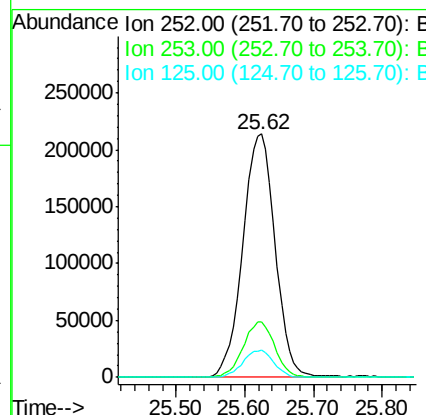
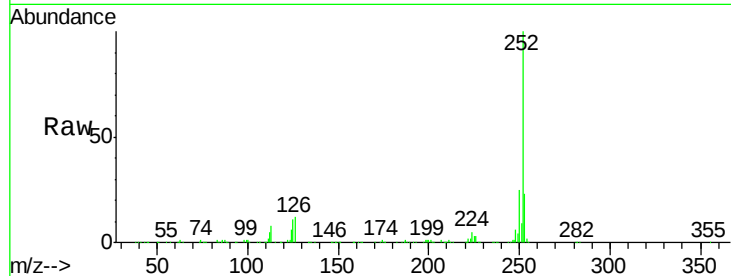


#89
Benzo(a)pyrene
Concen: 51.252 ng
RT: 25.62 min Scan# 3699
Delta R.T. 0.01 min
Lab File: BG027801.D
Acq: 2 Jul 2017 2:40

Instrument :
BNA_G
ClientSampleId :
TP2-MH2094-COMPMS

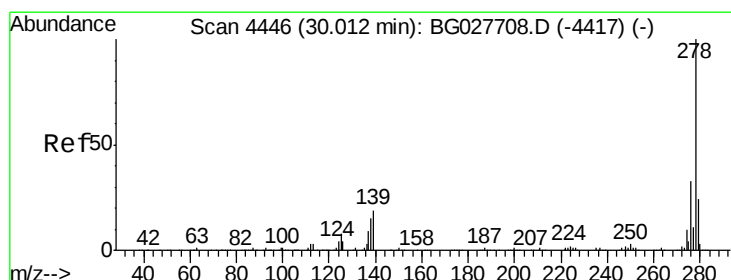
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	19.2	28.8
125	11.2	5.4	8.0

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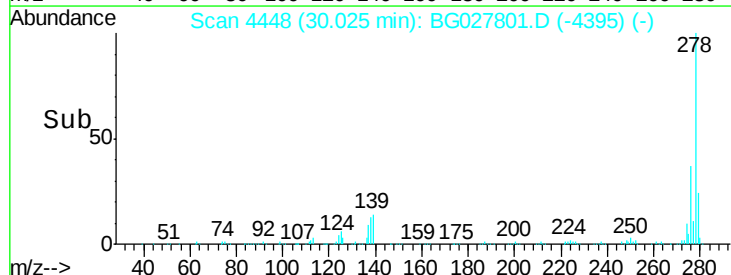
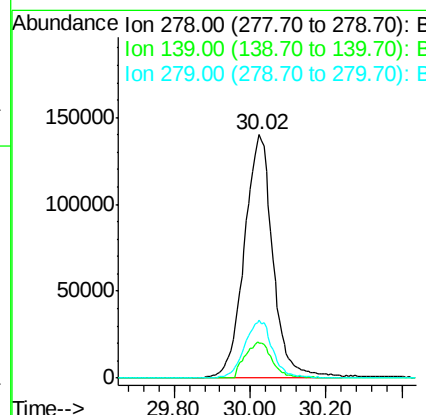
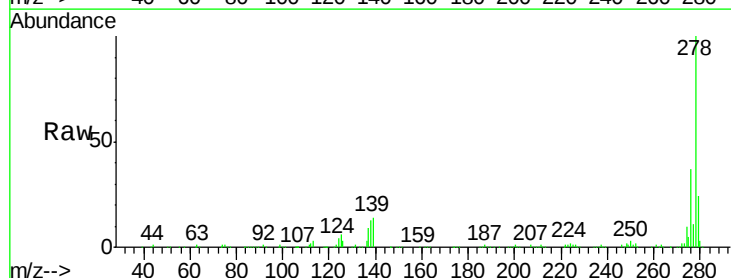
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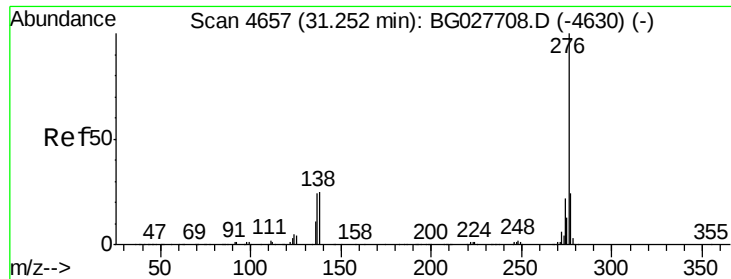
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#90
Dibenzo(a,h)anthracene
Concen: 53.167 ng
RT: 30.02 min Scan# 4448
Delta R.T. 0.01 min
Lab File: BG027801.D
Acq: 2 Jul 2017 2:40

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.3	7.7	11.5
279	23.7	19.1	28.7



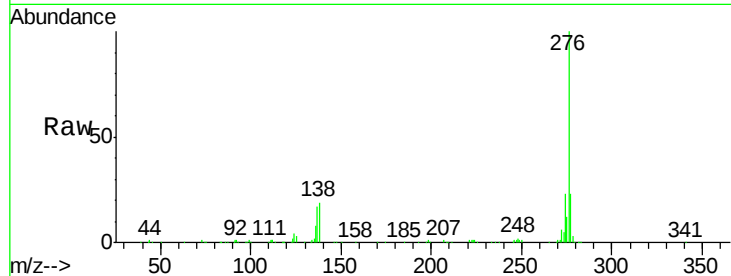


#91
 Benzo(g,h,i)perylene
 Concen: 50.493 ng
 RT: 31.26 min Scan# 4658
 Delta R.T. 0.01 min
 Lab File: BG027801.D
 Acq: 2 Jul 2017 2:40

Instrument :
 BNA_G
 ClientSampleId :
 TP2-MH2094-COMPMS

Tgt	Ion	Ratio	Lower	Upper
276	100			
277	23.0	18.6	27.8	
138	19.5	8.1	12.1	

Manual Integrations
 APPROVED

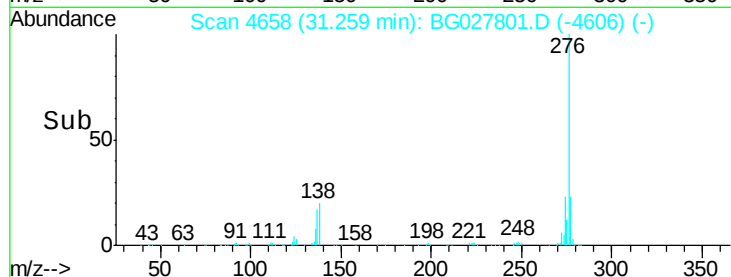
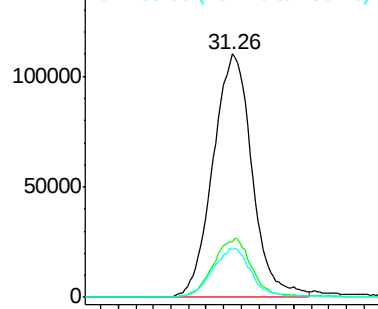


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E



mohammad

7/5/2017 11:31:51 AM