

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070117\
 Data File : BG027808.D
 Acq On : 2 Jul 2017 7:18
 Operator : SJ/JU
 Sample : I3979-05MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP3-MH2095-COMPMS

Manual Integrations
 APPROVED

Quant Time: Jul 03 16:07:58 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

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	7/5/2017 11:31:58 AM
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1) 1,4-Dichlorobenzene-d4	8.48	152	27965	20.00	ng	0.00	
21) Naphthalene-d8	11.30	136	139915	20.00	ng	0.00	
38) Acenaphthene-d10	15.06	164	95924	20.00	ng	0.00	
63) Phenanthrene-d10	17.81	188	238671	20.00	ng	0.00	
75) Chrysene-d12	22.18	240	256358	20.00	ng	0.00	
86) Perylene-d12	25.79	264	243596	20.00	ng	0.00	

System Monitoring Compounds

5) 2-Fluorophenol	6.06	112	243025	133.82	ng	0.00	
7) Phenol-d6	7.62	99	310231	111.82	ng	0.00	
23) Nitrobenzene-d5	9.65	82	234782	93.53	ng	0.00	
41) 2,4,6-Tribromophenol	16.56	330	234937	178.56	ng	0.00	
44) 2-Fluorobiphenyl	13.69	172	656865	97.80	ng	0.00	
78) Terphenyl-d14	20.39	244	1124551	102.84	ng	0.00	

Target Compounds

						Qvalue	
2) 1,4-Dioxane	4.05	88	20320	30.054	ng	#	85
3) Pyridine	5.05	79	16159m	7.762	ng		
4) n-Nitrosodimethylamine	4.35	42	41855	40.996	ng		86
8) 2-Chlorophenol	8.05	128	99734	49.147	ng		91
9) Benzaldehyde	7.62	77	31355	18.993	ng	#	73
10) Phenol	7.65	94	108894	39.673	ng		85
11) bis(2-Chloroethyl)ether	7.88	93	83701	40.146	ng		97
12) 1,3-Dichlorobenzene	8.36	146	86090	39.884	ng	#	93
13) 1,4-Dichlorobenzene	8.51	146	90360	40.400	ng		95
14) 1,2-Dichlorobenzene	8.83	146	90543	41.752	ng		92
15) Benzyl Alcohol	8.71	79	13872	7.228	ng	#	89
16) 2,2'-oxybis(1-Chloropropan	8.99	45	179605	40.388	ng		98
17) 2-Methylphenol	8.91	107	88894	45.777	ng	#	87
18) Hexachloroethane	9.56	117	31186	39.639	ng		87
19) n-Nitroso-di-n-propylamine	9.27	70	82791	41.019	ng		94
20) 3+4-Methylphenols	9.23	107	119290	42.598	ng		91
22) Acetophenone	9.29	105	152010	45.023	ng	#	89
24) Nitrobenzene	9.69	77	115436	43.988	ng	#	83
25) Isophorone	10.20	82	239890	43.845	ng	#	92
26) 2-Nitrophenol	10.40	139	59394	50.107	ng	#	78
27) 2,4-Dimethylphenol	10.44	122	107312	48.335	ng		92
28) bis(2-Chloroethoxy)methane	10.67	93	129653	41.798	ng	#	97
29) 2,4-Dichlorophenol	10.94	162	106714	54.847	ng		98
30) 1,2,4-Trichlorobenzene	11.15	180	93531	47.134	ng		91
31) Naphthalene	11.34	128	335466	45.086	ng		99
32) Benzoic acid	10.56	122	25701	24.305	ng	#	83
33) 4-Chloroaniline	11.71	127	38871m	12.093	ng		
34) Hexachlorobutadiene	11.61	225	57186	51.721	ng		99
35) Caprolactam	12.25	113	33648m	34.383	ng		
36) 4-Chloro-3-methylphenol	12.54	107	108546	39.647	ng		89
37) 2-Methylnaphthalene	12.91	142	270939	48.888	ng		94
39) 1,2,4,5-Tetrachlorobenzene	13.27	216	125730	49.879	ng		98
40) Hexachlorocyclopentadiene	13.25	237	151156	127.186	ng		95
42) 2,4,6-Trichlorophenol	13.51	196	95868	52.659	ng		96

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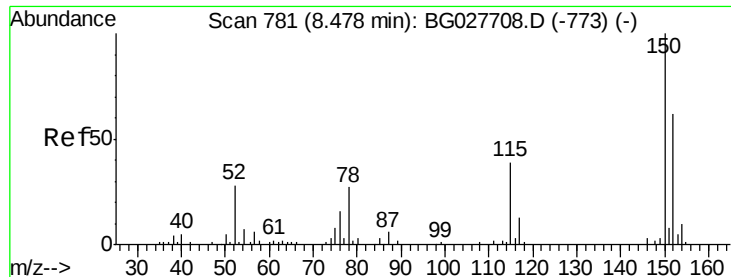
Manual Integrations
 APPROVED

Quant Time: Jul 03 16:07:58 2017
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	7/5/2017 11:31:58 AM
43) 2,4,5-Trichlorophenol	13.59	196	104116	50.472	ng		94
45) 1,1'-Biphenyl	13.90	154	359489	46.756	ng		97
46) 2-Chloronaphthalene	13.95	162	275907	47.503	ng		98
47) 2-Nitroaniline	14.15	65	111168	47.817	ng	#	84
48) Acenaphthylene	14.79	152	479047	45.137	ng		97
49) Dimethylphthalate	14.50	163	403534	49.314	ng		97
50) 2,6-Dinitrotoluene	14.63	165	88964	50.012	ng	#	81
51) Acenaphthene	15.13	154	296162	43.539	ng		97
52) 3-Nitroaniline	15.00	138	72727	34.753	ng	#	73
53) 2,4-Dinitrophenol	15.17	184	111838	110.855	ng		93
54) Dibenzofuran	15.46	168	465751	51.782	ng		98
55) 4-Nitrophenol	15.27	139	109186	68.349	ng	#	63
56) 2,4-Dinitrotoluene	15.42	165	130839	52.734	ng	#	91
57) Fluorene	16.11	166	417330	47.854	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.69	232	98492	55.387	ng		93
59) Diethylphthalate	15.86	149	447291	49.364	ng		96
60) 4-Chlorophenyl-phenylether	16.09	204	197424	51.139	ng		97
61) 4-Nitroaniline	16.14	138	83153	38.140	ng	#	74
62) Azobenzene	16.38	77	383636	48.183	ng		95
64) 4,6-Dinitro-2-methylphenol	16.18	198	74372	49.701	ng		82
65) n-Nitrosodiphenylamine	16.31	169	372580	47.988	ng		98
66) 4-Bromophenyl-phenylether	16.98	248	136270	54.590	ng		92
67) Hexachlorobenzene	17.11	284	142423	53.874	ng		95
68) Atrazine	17.28	200	84088	34.305	ng		96
69) Pentachlorophenol	17.46	266	164571	96.154	ng		96
70) Phenanthrene	17.86	178	678277	49.227	ng		94
71) Anthracene	17.95	178	671825	48.285	ng		98
72) Carbazole	18.22	167	584903	42.685	ng		96
73) Di-n-butylphthalate	18.73	149	751192	49.886	ng	#	94
74) Fluoranthene	19.85	202	745335	49.496	ng		95
77) Pyrene	20.21	202	764429	47.515	ng		95
79) Butylbenzylphthalate	21.08	149	343316	47.381	ng	#	91
80) Benzo(a)anthracene	22.15	228	741500	47.842	ng		96
81) 3,3'-Dichlorobenzidine	22.06	252	108256	19.245	ng	#	95
82) Chrysene	22.23	228	686654	47.265	ng		96
83) Bis(2-ethylhexyl)phthalate	22.00	149	490706	46.342	ng		96
84) Di-n-octyl phthalate	23.35	149	829508	47.418	ng	#	90
85) Indeno(1,2,3-cd)pyrene	29.95	276	823482	49.595	ng	#	72
87) Benzo(b)fluoranthene	24.63	252	745027	47.473	ng	#	97
88) Benzo(k)fluoranthene	24.71	252	733062	47.255	ng	#	95
89) Benzo(a)pyrene	25.62	252	706301	47.962	ng	#	94
90) Dibenzo(a,h)anthracene	30.02	278	688285	46.136	ng	#	95
91) Benzo(g,h,i)perylene	31.25	276	667217	46.537	ng	#	93

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



#1

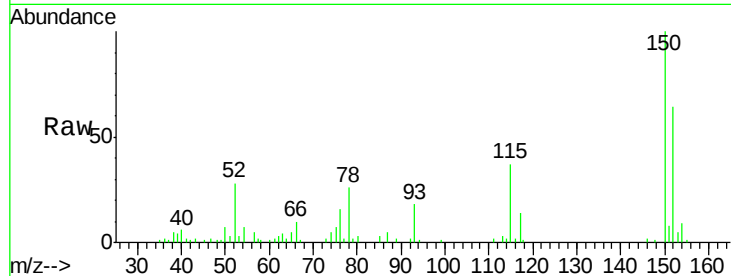
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.48 min Scan# 781
Delta R.T. -0.00 min
Lab File: BG027808.D
Acq: 2 Jul 2017 7:18

Instrument :
BNA_G
ClientSampleId :
TP3-MH2095-COMPMS

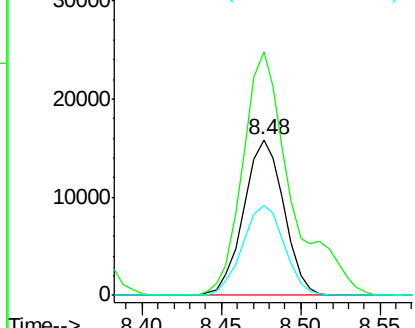
Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.2	114.0	171.0
115	57.5	48.1	72.1

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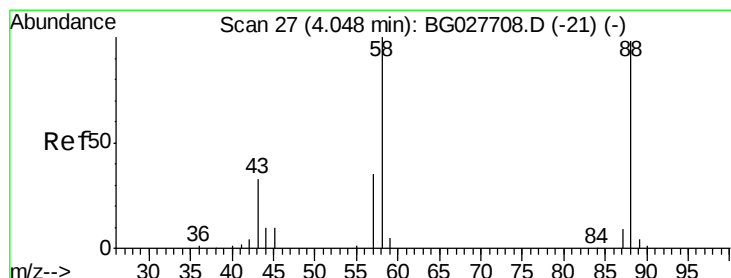
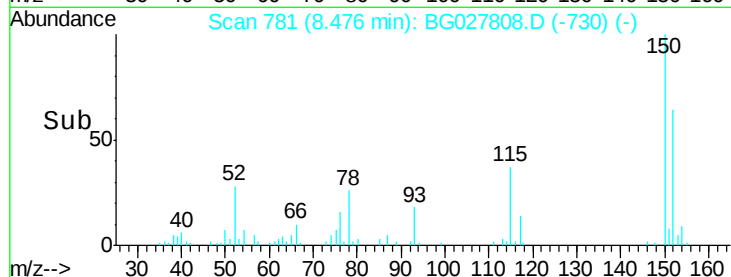
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



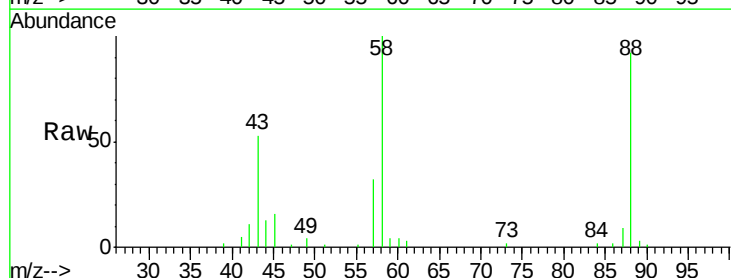
7/5/2017 11:31:58 AM



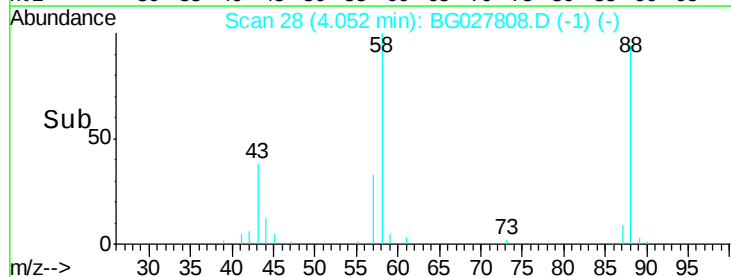
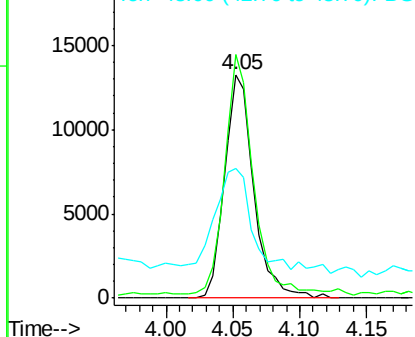
#2

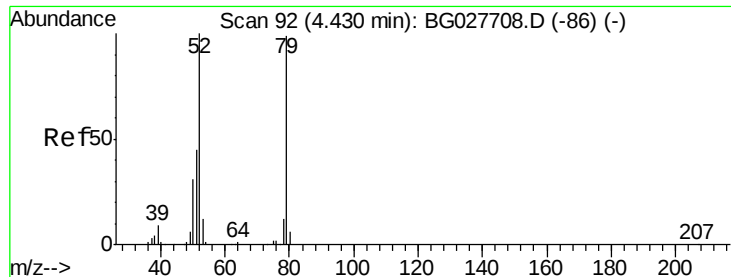
1,4-Dioxane
Concen: 30.054 ng
RT: 4.05 min Scan# 28
Delta R.T. 0.00 min
Lab File: BG027808.D
Acq: 2 Jul 2017 7:18

Tgt Ion	Ratio	Lower	Upper
88	100		
58	105.5	79.4	119.2
43	63.9	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: 7.762 ng m

RT: 5.05 min Scan# 197

Delta R.T. 0.62 min

Lab File: BG027808.D

Acq: 2 Jul 2017 7:18

Instrument :

BNA_G

ClientSampleId :

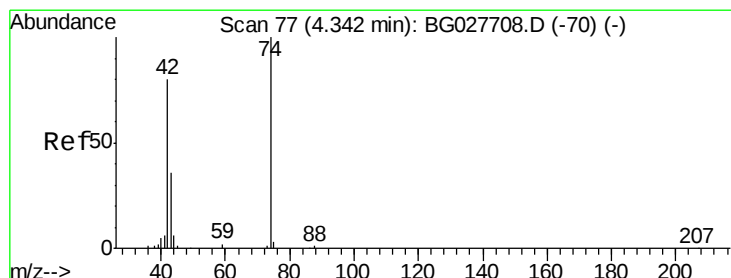
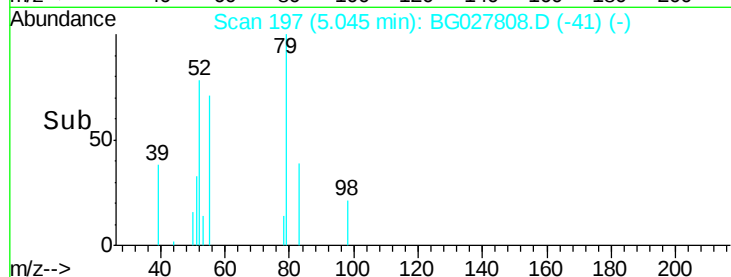
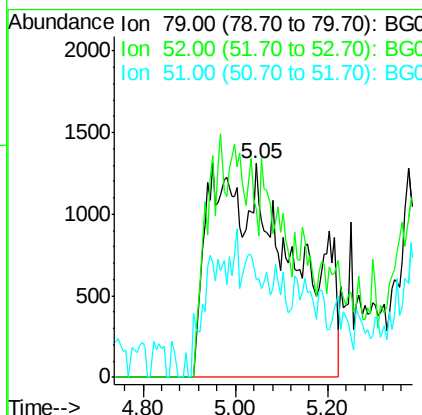
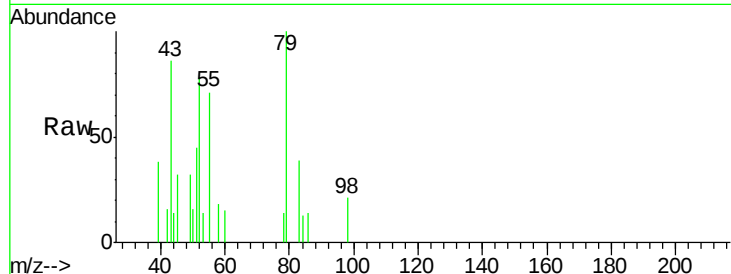
TP3-MH2095-COMPMS

Tgt Ion:	79	Resp:	16159
Ion	Ratio	Lower	Upper
79	100		
52	78.3	77.8	116.6
51	45.4	43.2	64.8

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#4

n-Nitrosodimethylamine

Concen: 40.996 ng

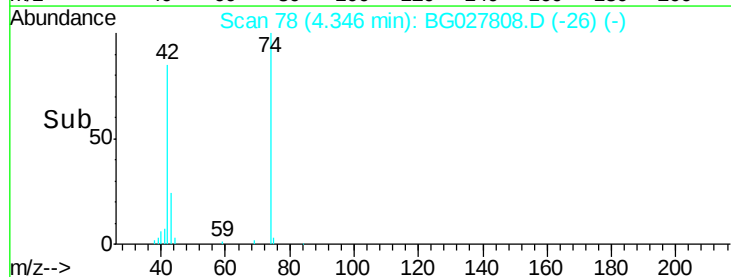
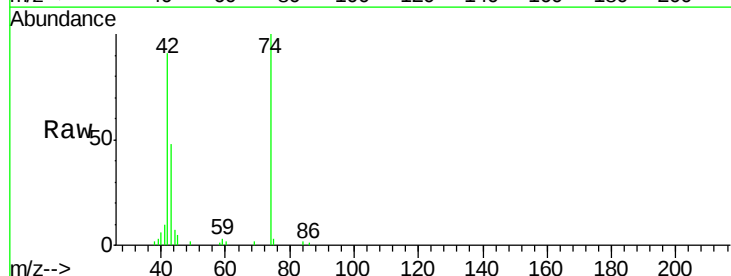
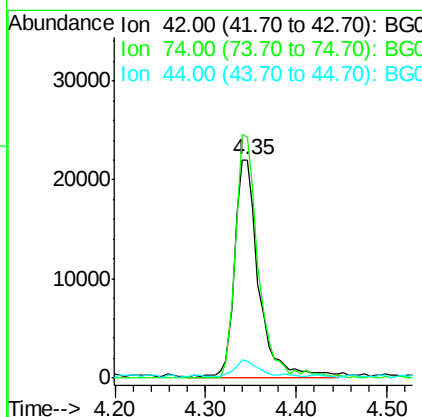
RT: 4.35 min Scan# 78

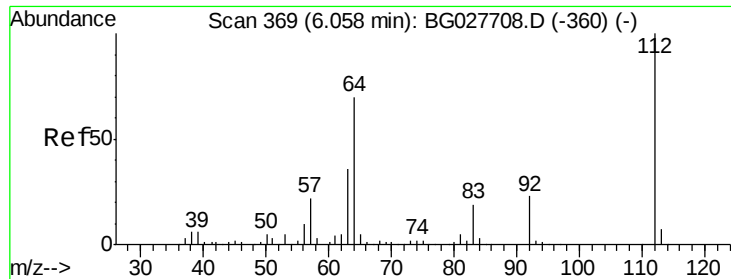
Delta R.T. 0.00 min

Lab File: BG027808.D

Acq: 2 Jul 2017 7:18

Tgt Ion:	42	Resp:	41855
Ion	Ratio	Lower	Upper
42	100		
74	110.1	76.7	115.1
44	7.9	6.1	9.1





#5

2-Fluorophenol

Concen: 133.823 ng

RT: 6.06 min Scan# 370

Delta R.T. 0.00 min

Lab File: BG027808.D

Acq: 2 Jul 2017 7:18

Instrument :

BNA_G

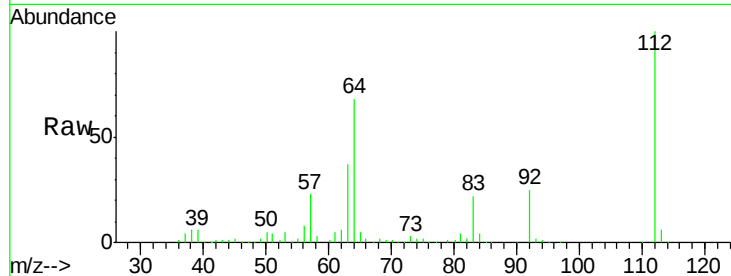
ClientSampleId :

TP3-MH2095-COMPMS

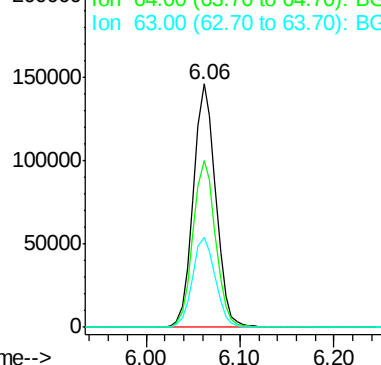
Tgt Ion:	112	Resp:	243025
Ion Ratio		Lower	Upper
112	100		
64	68.4	61.8	92.6
63	36.8	37.2	55.8

Manual Integrations
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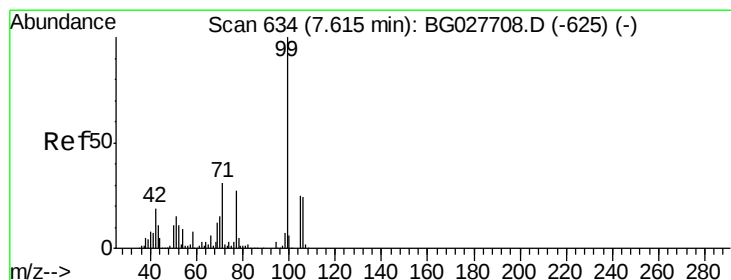
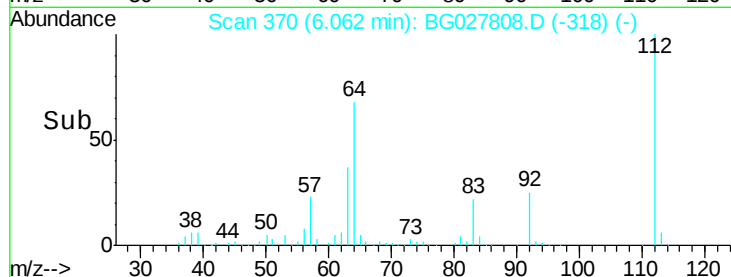
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Abundance Ion 112.00 (111.70 to 112.70): BGC



7/5/2017 11:31:58 AM



#7

Phenol-d6

Concen: 111.823 ng

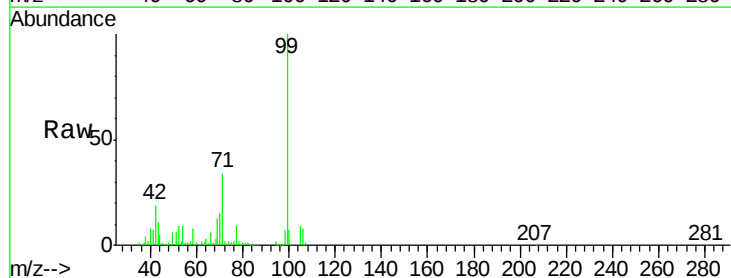
RT: 7.62 min Scan# 636

Delta R.T. 0.01 min

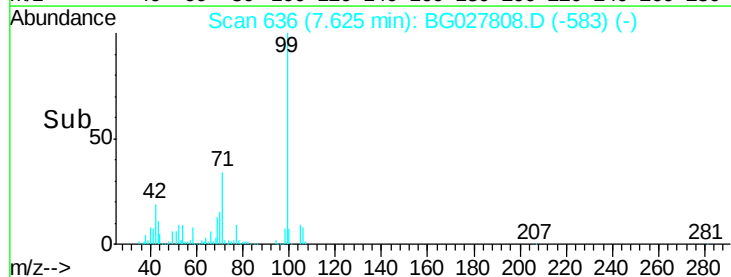
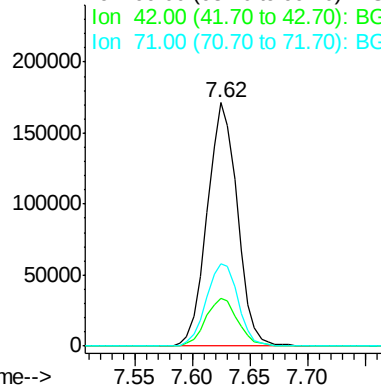
Lab File: BG027808.D

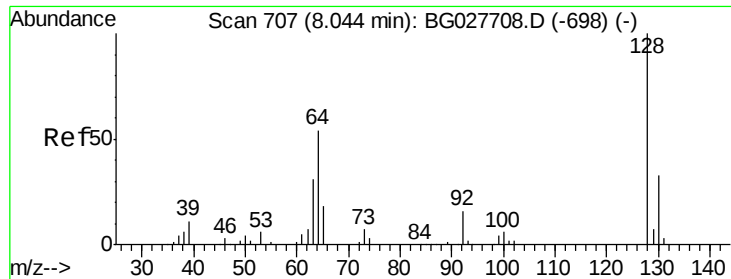
Acq: 2 Jul 2017 7:18

Tgt Ion:	99	Resp:	310231
Ion Ratio		Lower	Upper
99	100		
42	19.4	20.5	30.7
71	33.9	37.6	56.4



Abundance Ion 99.00 (98.70 to 99.70): BGC





#8

2-Chlorophenol

Concen: 49.147 ng

RT: 8.05 min Scan# 708

Delta R.T. 0.00 min

Lab File: BG027808.D

Acq: 2 Jul 2017 7:18

Instrument :

BNA_G

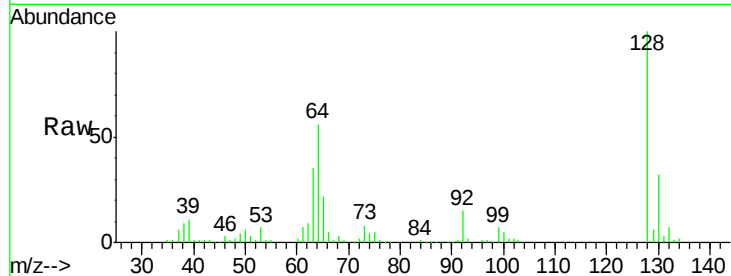
ClientSampleId :

TP3-MH2095-COMPMS

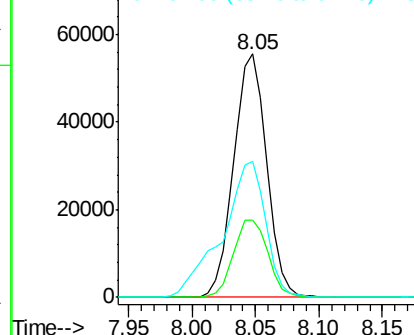
Tgt Ion:	128	Resp:	99734
Ion Ratio	Lower	Upper	
128	100		
130	31.9	11.4	51.4
64	56.0	46.6	86.6

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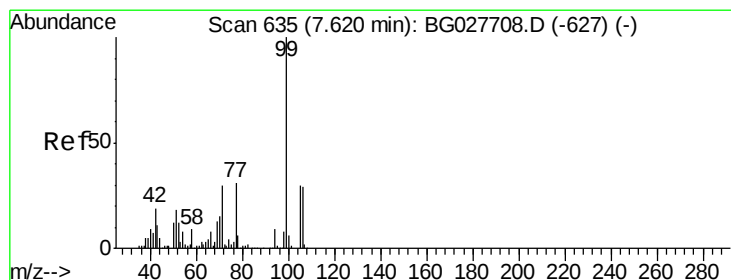
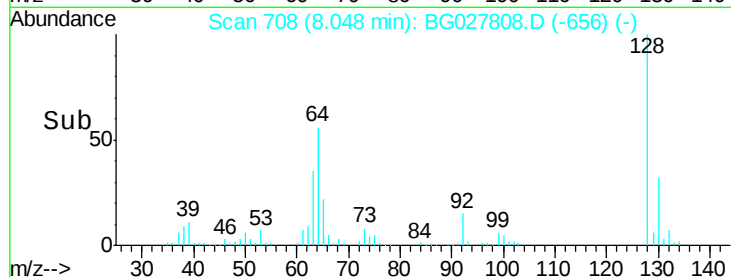
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Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC



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#9

Benzaldehyde

Concen: 18.993 ng

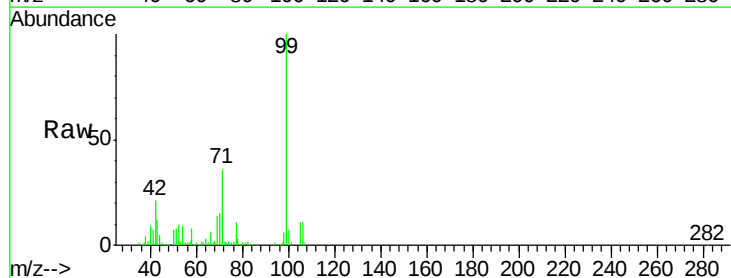
RT: 7.62 min Scan# 635

Delta R.T. -0.00 min

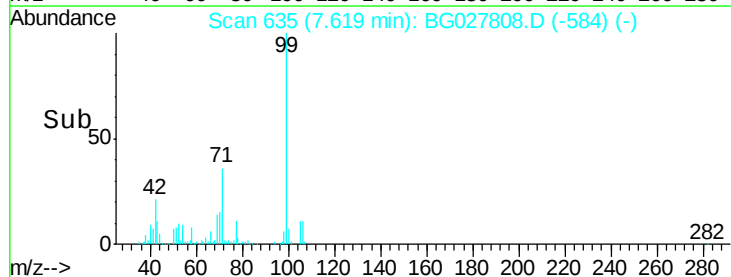
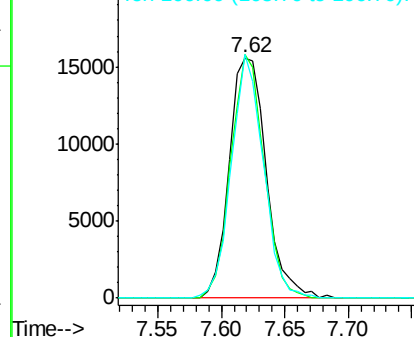
Lab File: BG027808.D

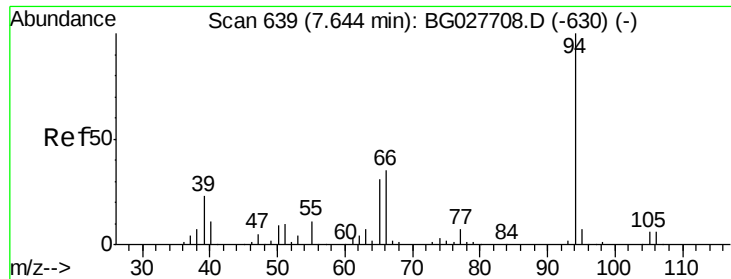
Acq: 2 Jul 2017 7:18

Tgt Ion:	77	Resp:	31355
Ion Ratio	Lower	Upper	
77	100		
105	101.4	60.9	100.9#
106	101.3	55.1	95.1#



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC





#10

Phenol

Concen: 39.673 ng

RT: 7.65 min Scan# 641

Delta R.T. 0.01 min

Lab File: BG027808.D

Acq: 2 Jul 2017 7:18

Instrument :

BNA_G

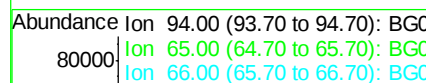
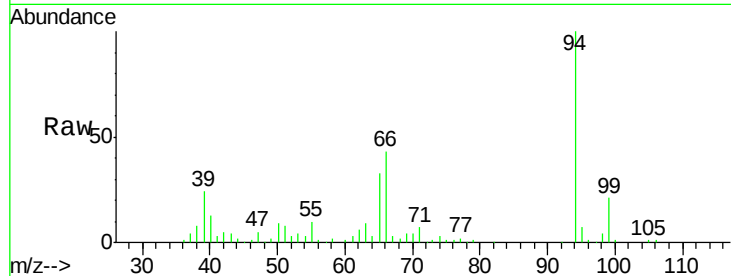
ClientSampleId :

TP3-MH2095-COMPMS

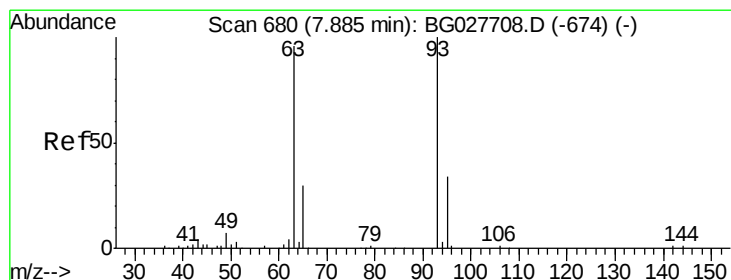
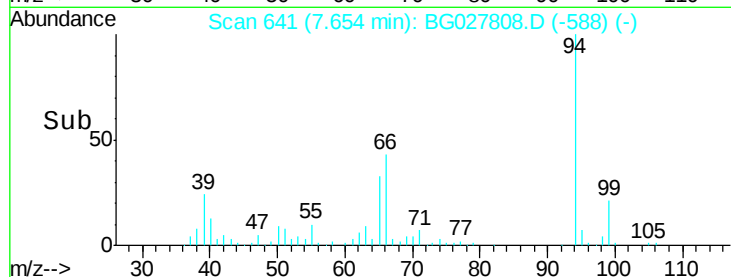
Tgt Ion:	94	Resp:	108894
Ion	Ratio	Lower	Upper
94	100		
65	33.0	20.6	60.6
66	42.9	35.5	75.5

Manual Integrations
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#11

bis(2-Chloroethyl)ether

Concen: 40.146 ng

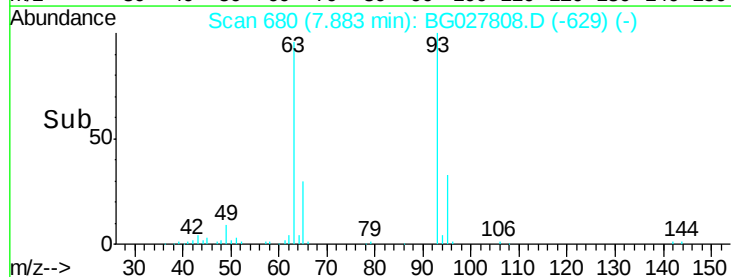
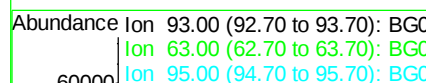
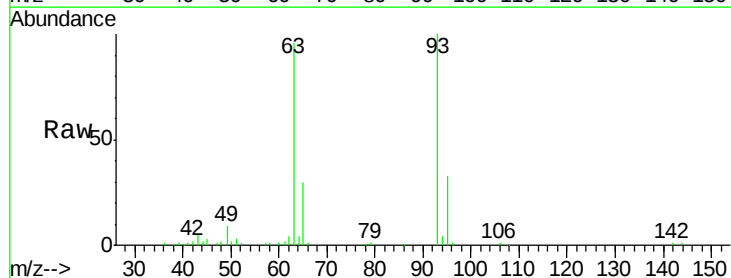
RT: 7.88 min Scan# 680

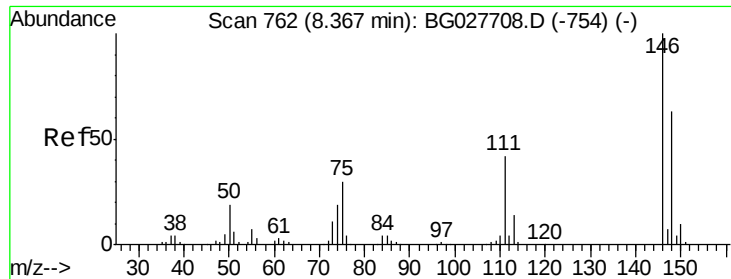
Delta R.T. -0.00 min

Lab File: BG027808.D

Acq: 2 Jul 2017 7:18

Tgt Ion:	93	Resp:	83701
Ion	Ratio	Lower	Upper
93	100		
63	95.9	78.5	118.5
95	33.3	9.8	49.8





#12

1,3-Dichlorobenzene

Concen: 39.884 ng

RT: 8.36 min Scan# 762

Delta R.T. -0.00 min

Lab File: BG027808.D

Acq: 2 Jul 2017 7:18

Instrument :

BNA_G

ClientSampleId :

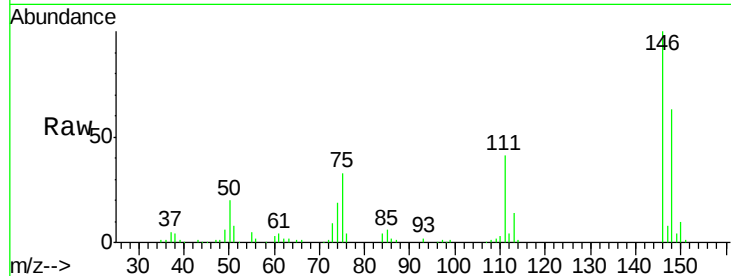
TP3-MH2095-COMPMS

Tgt Ion:	146	Resp:	86090
Ion Ratio	Lower	Upper	
146	100		
148	62.7	49.2	73.8
75	32.6	33.4	50.2#

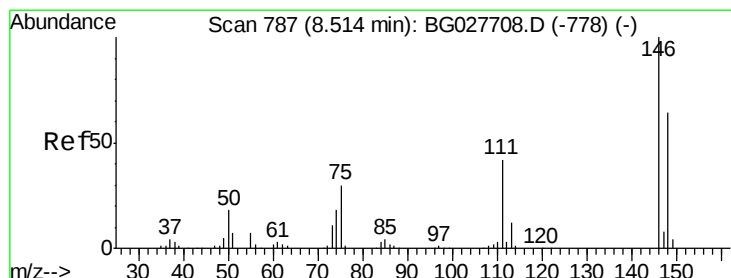
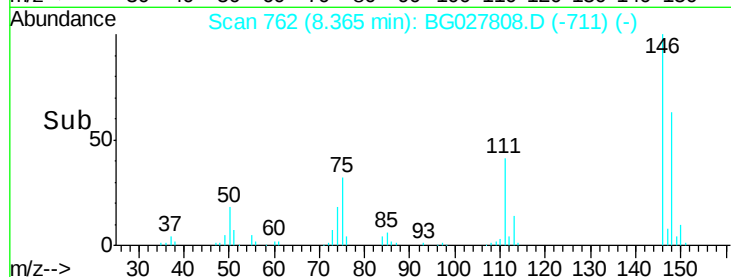
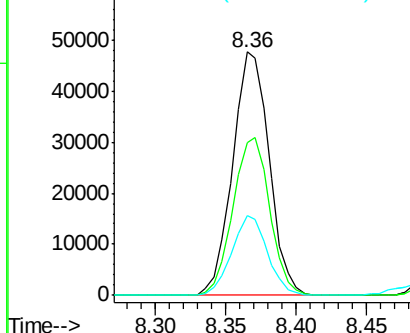
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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BGO



#13

1,4-Dichlorobenzene

Concen: 40.400 ng

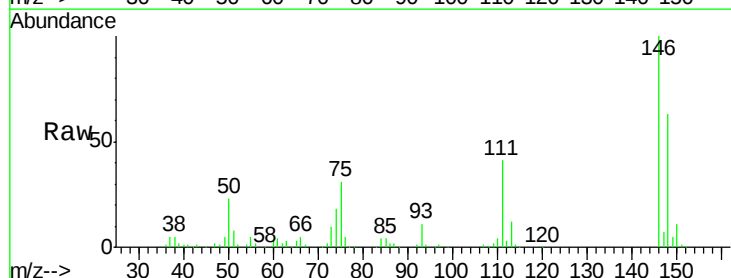
RT: 8.51 min Scan# 787

Delta R.T. -0.00 min

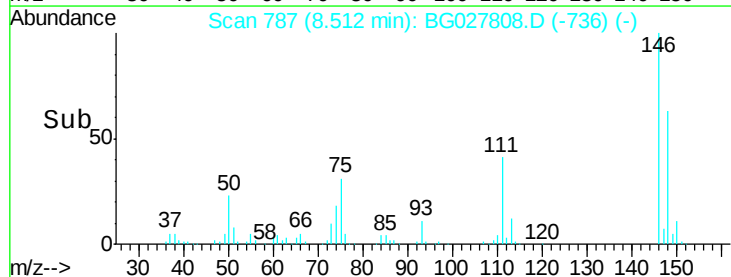
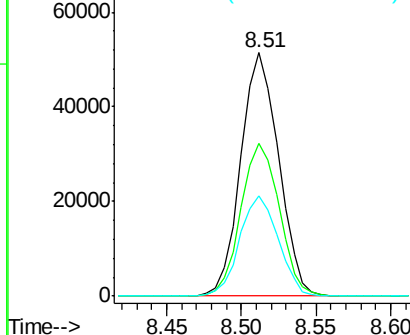
Lab File: BG027808.D

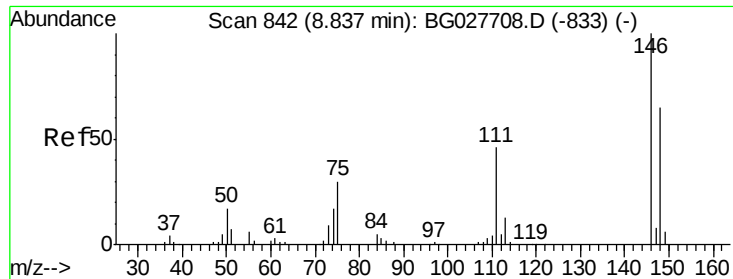
Acq: 2 Jul 2017 7:18

Tgt Ion:	146	Resp:	90360
Ion Ratio	Lower	Upper	
146	100		
148	62.8	52.2	78.2
111	41.4	37.0	55.6



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





#14
1,2-Dichlorobenzene
Concen: 41.752 ng
RT: 8.83 min Scan# 842
Delta R.T. -0.00 min
Lab File: BG027808.D
Acq: 2 Jul 2017 7:18

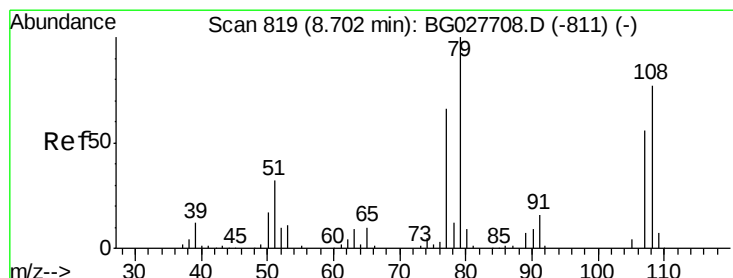
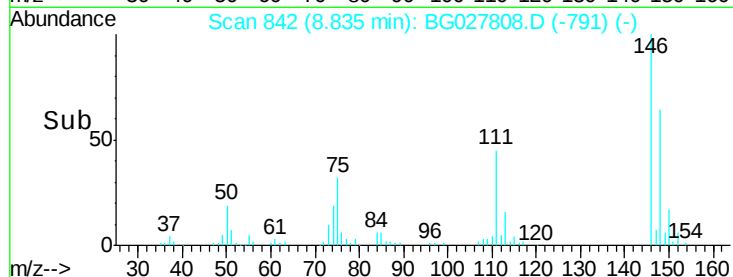
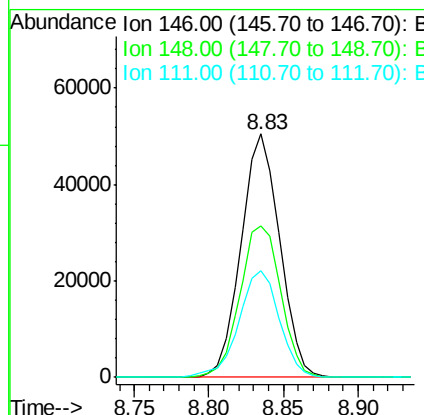
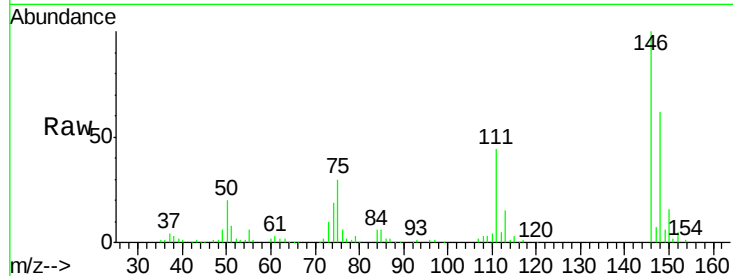
Instrument :
BNA_G
ClientSampleId :
TP3-MH2095-COMPMS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.4	54.6	81.8
111	43.9	39.7	59.5

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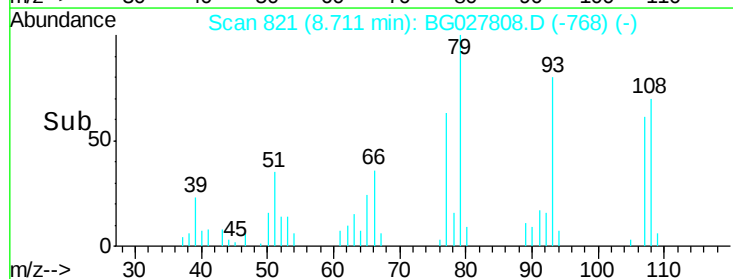
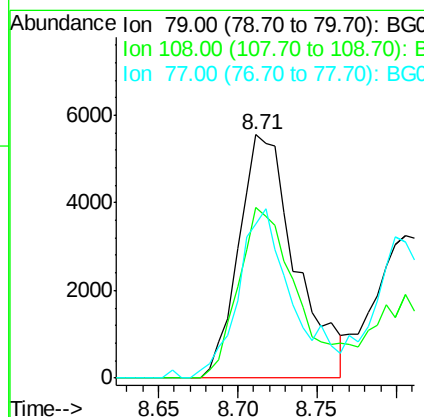
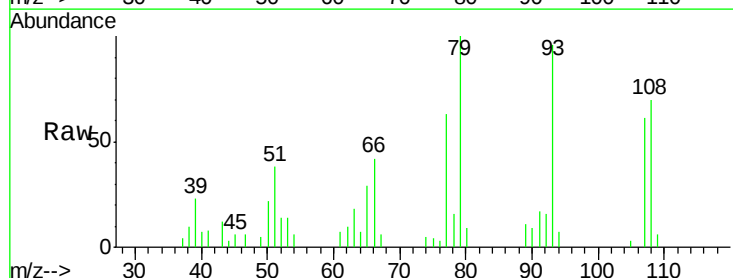
monammad

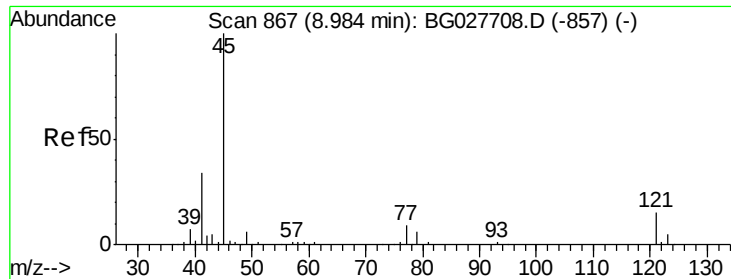
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#15
Benzyl Alcohol
Concen: 7.228 ng
RT: 8.71 min Scan# 821
Delta R.T. 0.01 min
Lab File: BG027808.D
Acq: 2 Jul 2017 7:18

Tgt Ion	Ratio	Lower	Upper
79	100		
108	70.3	45.5	68.3#
77	63.2	54.3	81.5





#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.388 ng
RT: 8.99 min Scan# 868
Delta R.T. 0.00 min
Lab File: BG027808.D
Acq: 2 Jul 2017 7:18

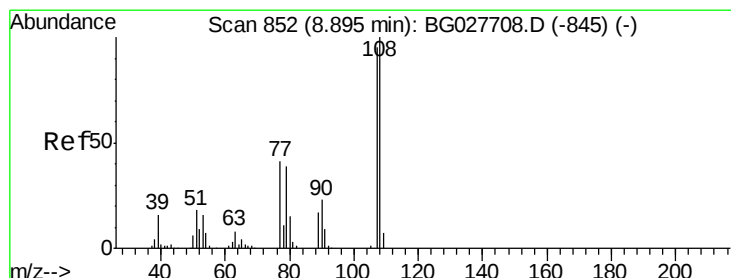
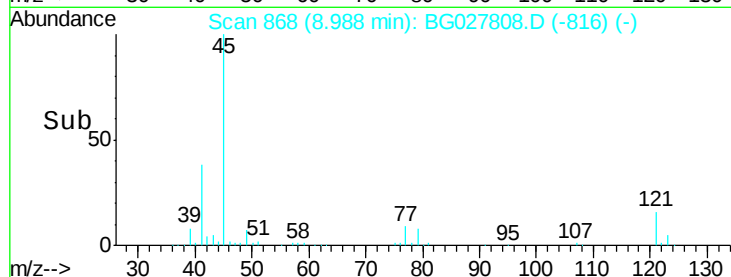
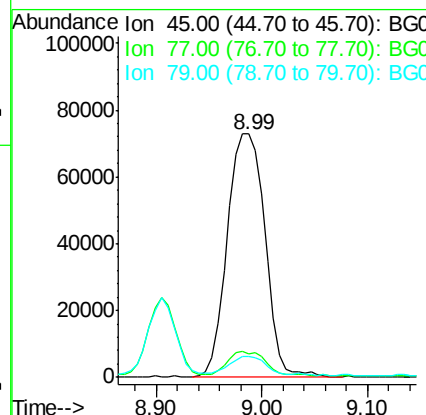
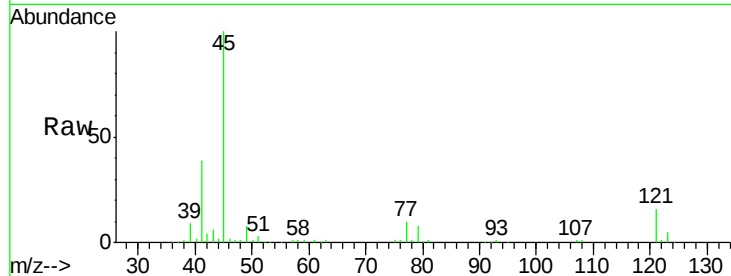
Instrument :
BNA_G
ClientSampleId :
TP3-MH2095-COMPMS

Tgt Ion	Ratio	Resp Lower	Upper
45	100		
77	9.6	0.0	30.6
79	8.5	0.0	28.5

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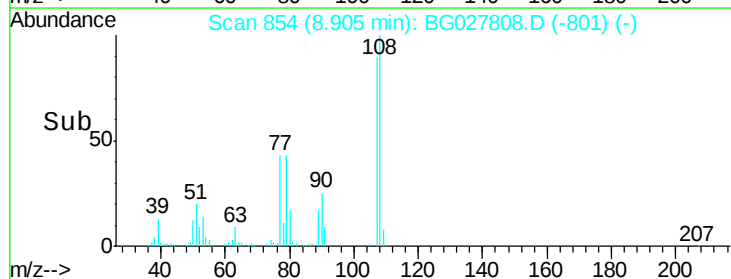
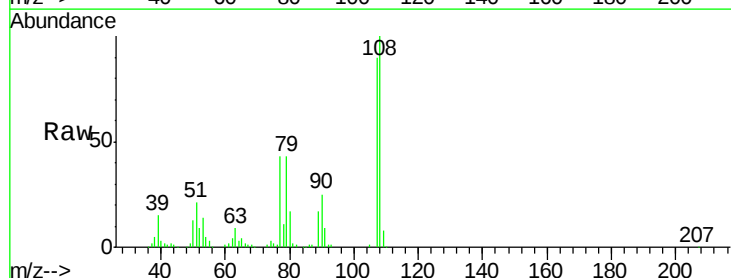
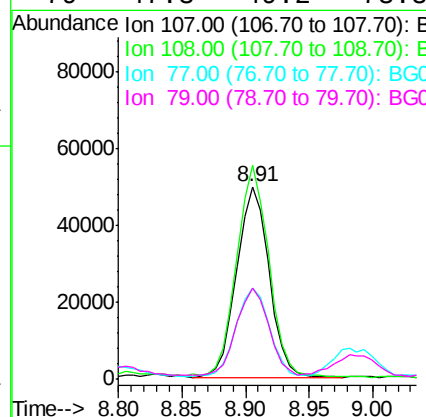
monammad

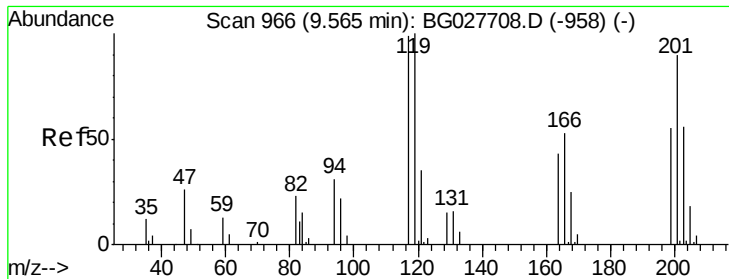
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#17
2-Methylphenol
Concen: 45.777 ng
RT: 8.91 min Scan# 854
Delta R.T. 0.01 min
Lab File: BG027808.D
Acq: 2 Jul 2017 7:18

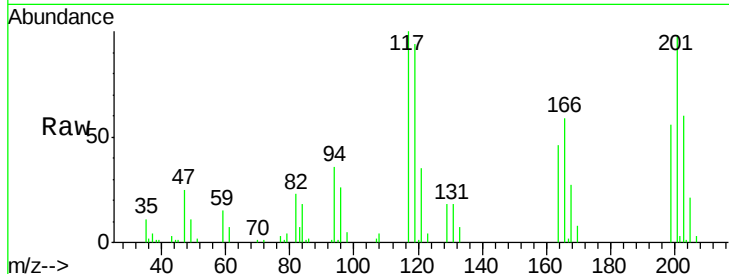
Tgt Ion	Ratio	Resp Lower	Upper
107	100		
108	111.0	85.6	128.4
77	47.5	51.4	77.2#
79	47.3	49.2	73.8#





#18
Hexachloroethane
Concen: 39.639 ng
RT: 9.56 min Scan# 966
Delta R.T. -0.00 min
Lab File: BG027808.D
Acq: 2 Jul 2017 7:18

Instrument :
BNA_G
ClientSampleId :
TP3-MH2095-COMPMS

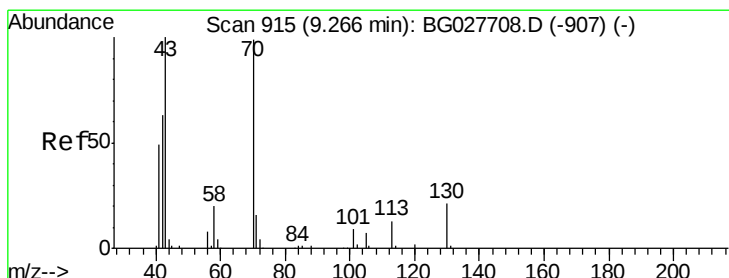
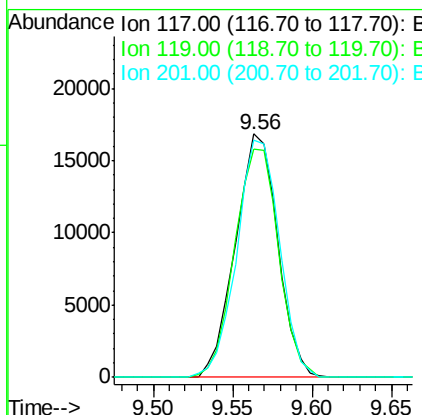
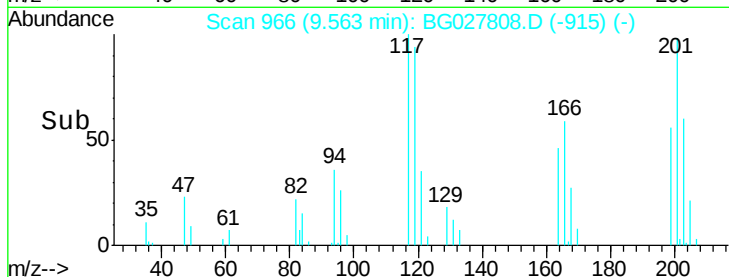


Tgt Ion: 117 Resp: 31186
Ion Ratio Lower Upper
117 100
119 93.9 69.8 104.6
201 100.6 95.4 143.0

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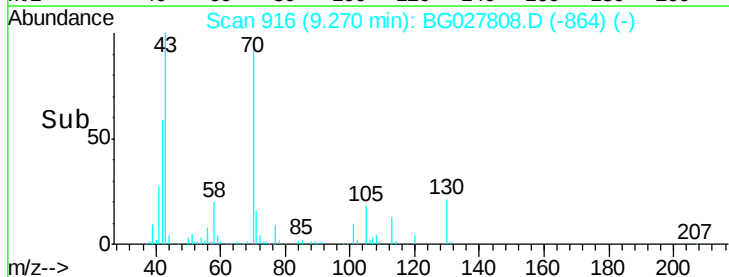
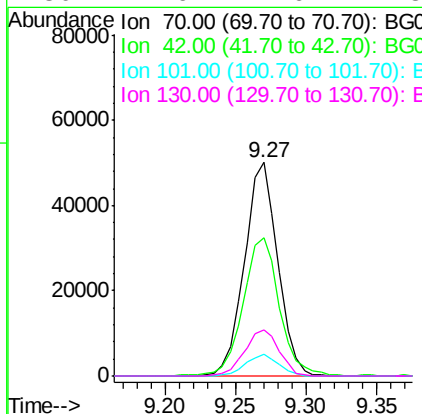
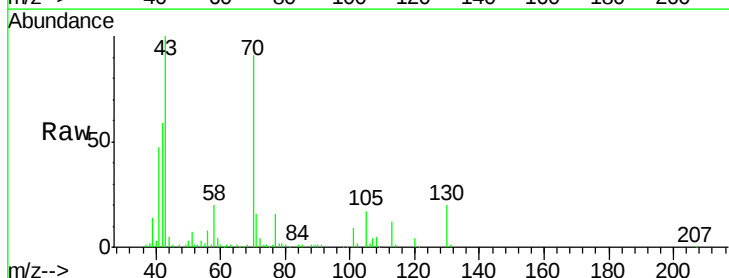
monammad

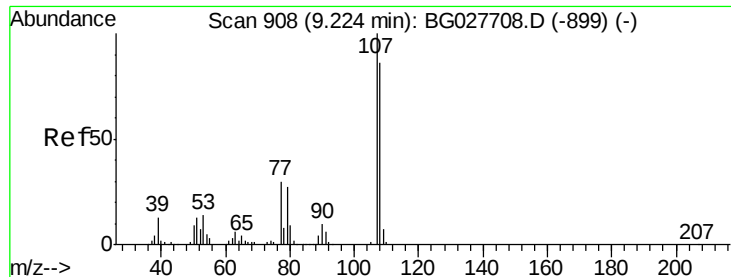
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#19
n-Nitroso-di-n-propylamine
Concen: 41.019 ng
RT: 9.27 min Scan# 916
Delta R.T. 0.00 min
Lab File: BG027808.D
Acq: 2 Jul 2017 7:18

Tgt Ion: 70 Resp: 82791
Ion Ratio Lower Upper
70 100
42 64.7 56.1 84.1
101 10.1 7.5 11.3
130 21.6 14.6 21.8





#20
 3+4-Methylphenols
 Concen: 42.598 ng
 RT: 9.23 min Scan# 910
 Delta R.T. 0.01 min
 Lab File: BG027808.D
 Acq: 2 Jul 2017 7:18

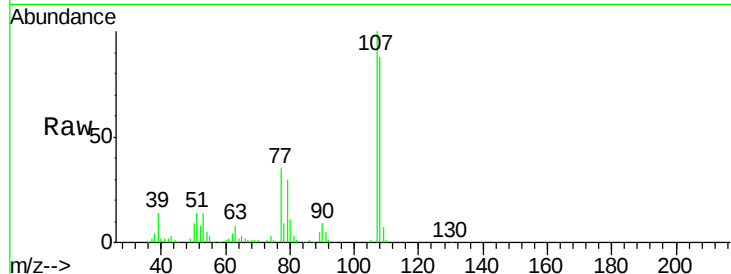
Instrument :
 BNA_G
 ClientSampleId :
 TP3-MH2095-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	119290		
108	88.4		70.8	110.8
77	34.9		25.8	65.8
79	30.1		20.1	60.1

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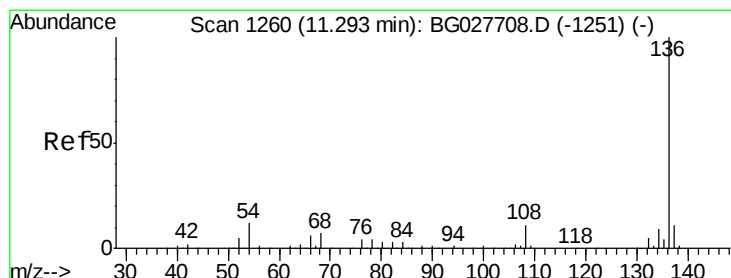
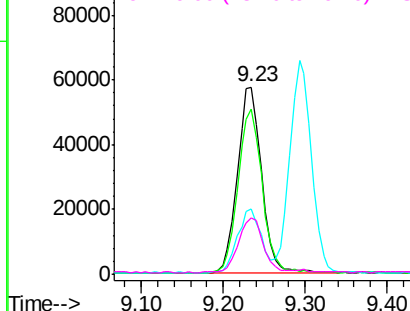
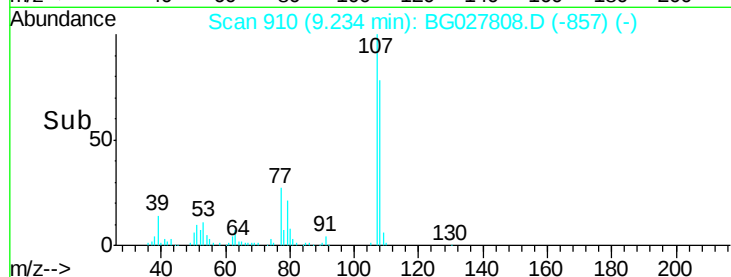
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

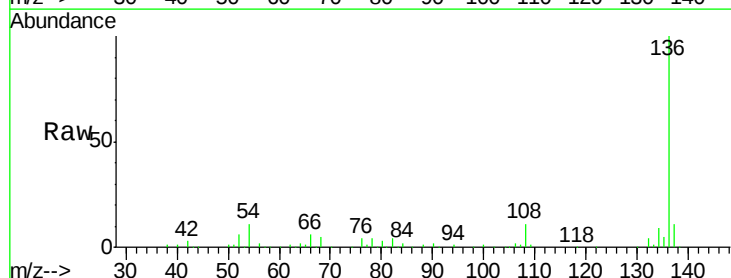
Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 11.30 min Scan# 1261
 Delta R.T. 0.00 min
 Lab File: BG027808.D
 Acq: 2 Jul 2017 7:18

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	139915		
137	11.3		8.9	13.3
54	11.1		9.3	13.9
68	4.6		5.1	7.7#



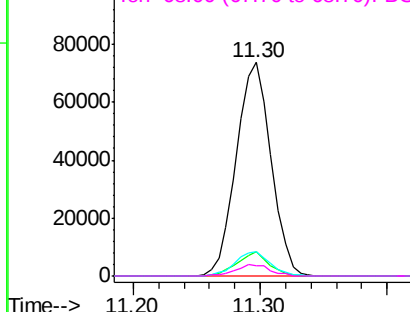
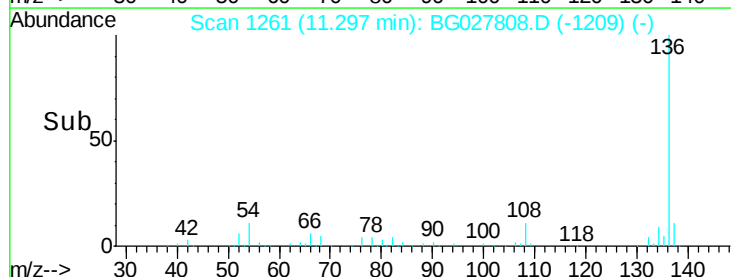
Abundance

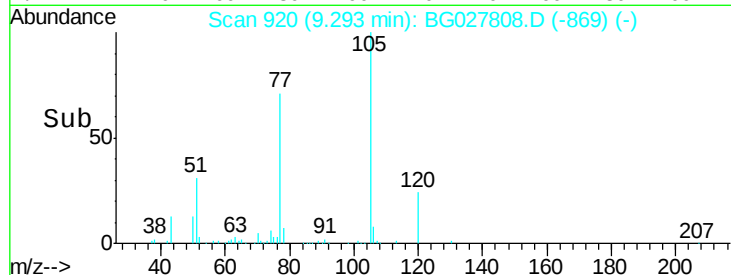
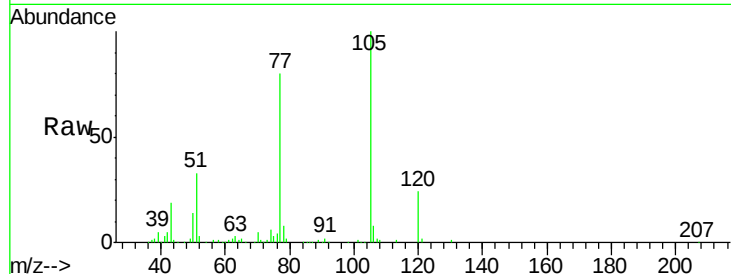
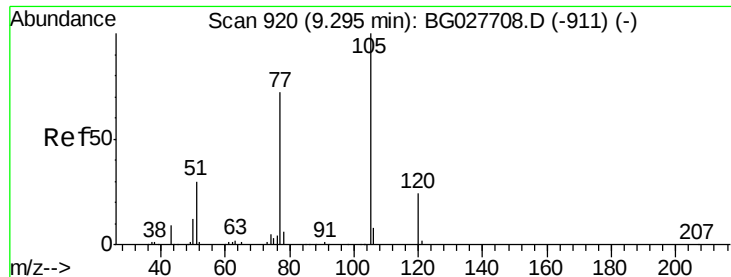
Ion 136.00 (135.70 to 136.70): E

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





#22

Acetophenone

Concen: 45.023 ng

RT: 9.29 min Scan# 920

Delta R.T. -0.00 min

Lab File: BG027808.D

Acq: 2 Jul 2017 7:18

Tgt Ion	Ratio	Lower	Upper
105	100		
71	0.7	0.9	1.3#
51	33.4	34.0	51.0#
120	24.5	17.3	25.9

Instrument :

BNA_G

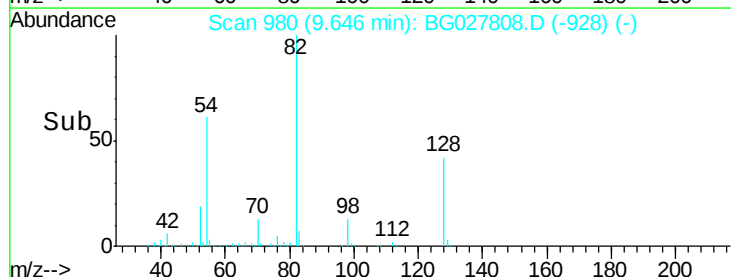
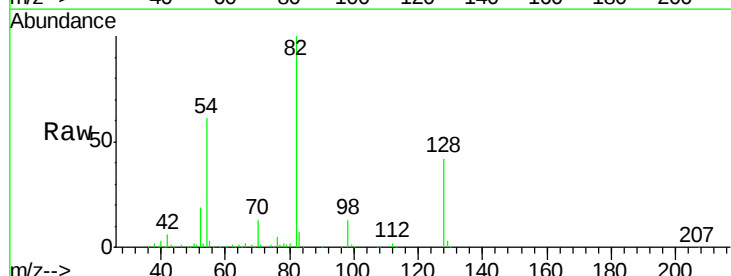
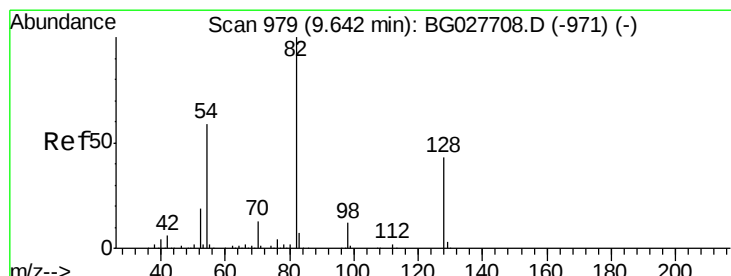
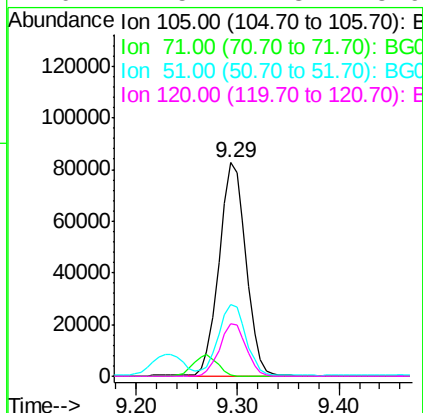
ClientSampleId :

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#23

Nitrobenzene-d5

Concen: 93.535 ng

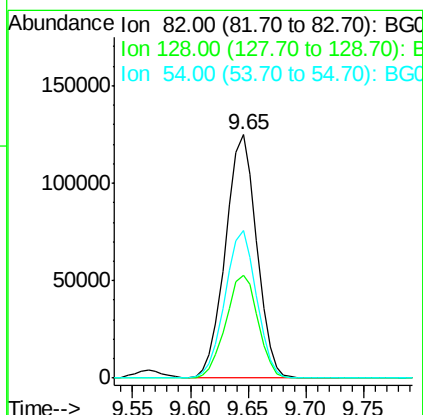
RT: 9.65 min Scan# 980

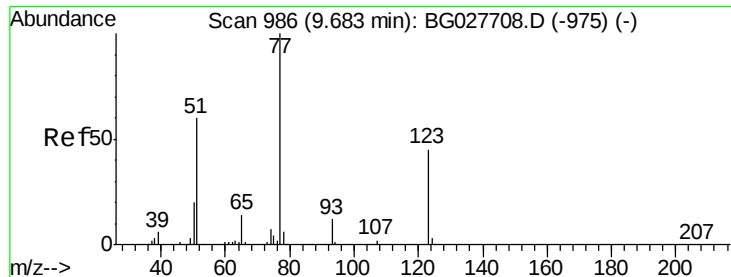
Delta R.T. 0.00 min

Lab File: BG027808.D

Acq: 2 Jul 2017 7:18

Tgt Ion	Ratio	Lower	Upper
82	100		
128	42.4	26.4	39.6#
54	60.5	49.4	74.2





#24

Nitrobenzene

Concen: 43.988 ng

RT: 9.69 min Scan# 987

Delta R.T. 0.00 min

Lab File: BG027808.D

Acq: 2 Jul 2017 7:18

Instrument :

BNA_G

ClientSampleId :

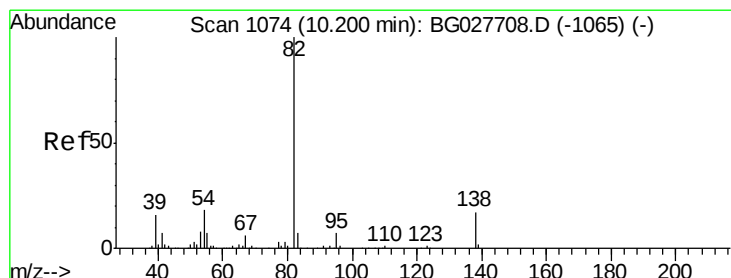
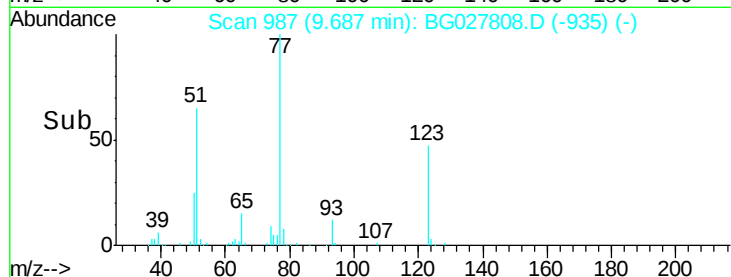
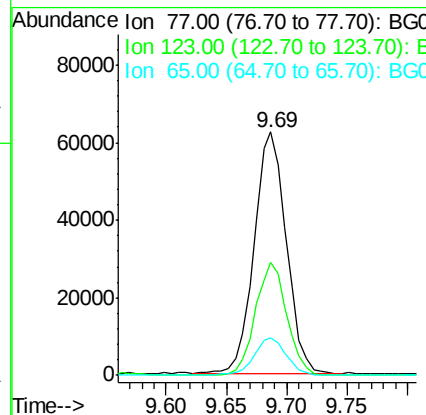
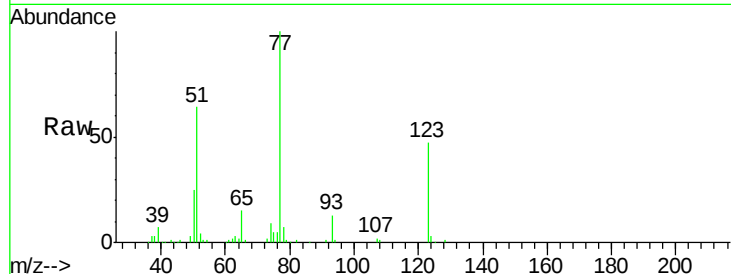
TP3-MH2095-COMPMS

Tgt Ion:	77	Resp:	115436
Ion Ratio	Lower	Upper	
77	100		
123	46.5	26.1	39.1#
65	15.4	12.4	18.6

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#25

Isophorone

Concen: 43.845 ng

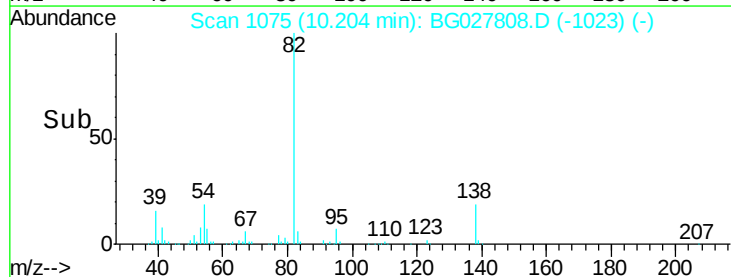
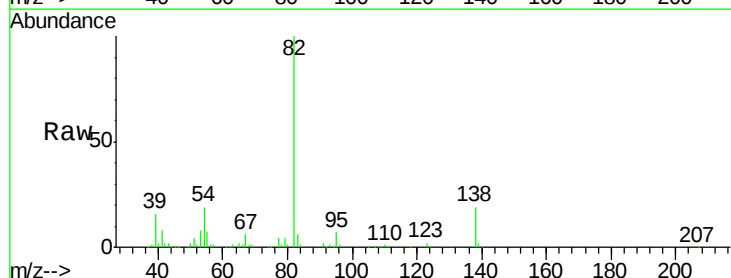
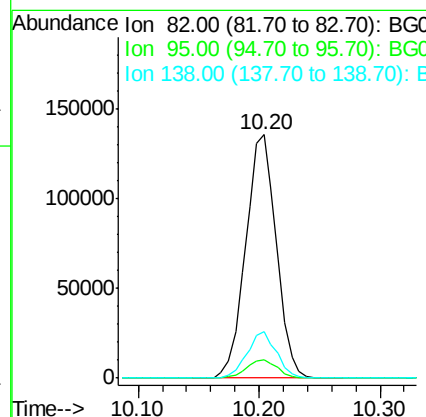
RT: 10.20 min Scan# 1075

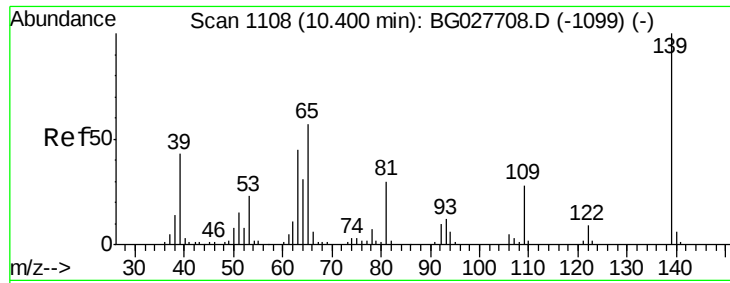
Delta R.T. 0.00 min

Lab File: BG027808.D

Acq: 2 Jul 2017 7:18

Tgt Ion:	82	Resp:	239890
Ion Ratio	Lower	Upper	
82	100		
95	7.3	7.5	11.3#
138	19.1	12.3	18.5#





#26
2-Nitrophenol
Concen: 50.107 ng
RT: 10.40 min Scan# 1108
Delta R.T. -0.00 min
Lab File: BG027808.D
Acq: 2 Jul 2017 7:18

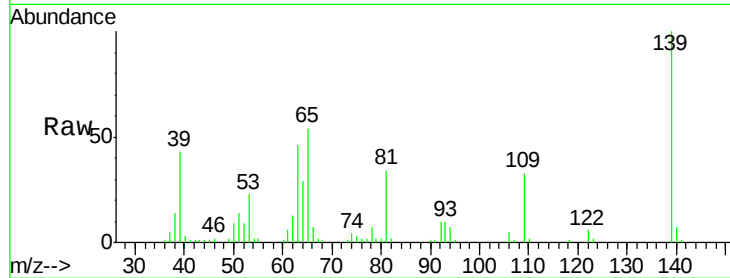
Instrument :
BNA_G
ClientSampleId :
TP3-MH2095-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	59394		
109	33.1	38.6	58.0#	
65	53.6	57.1	85.7#	

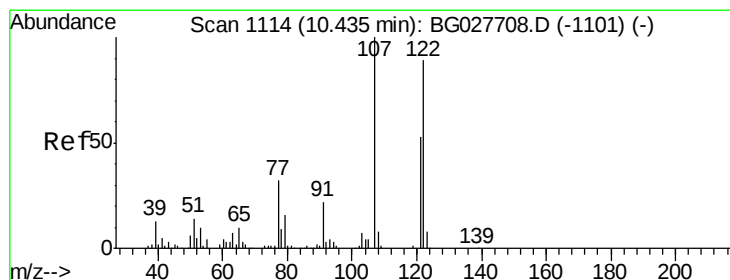
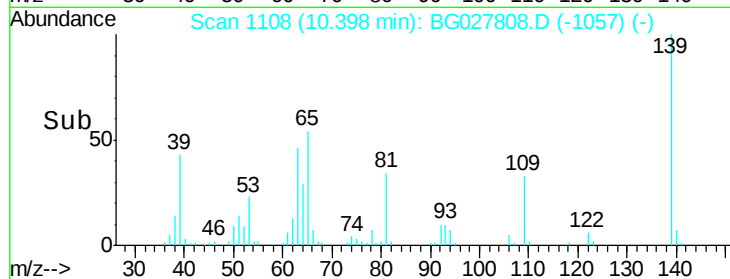
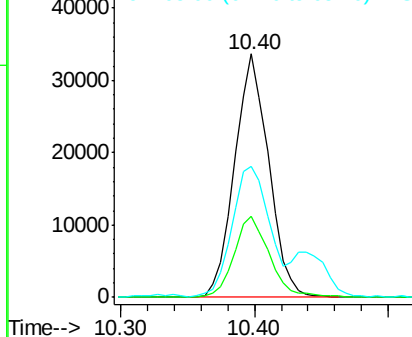
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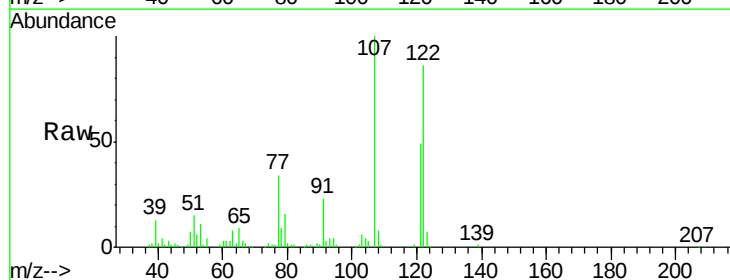


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

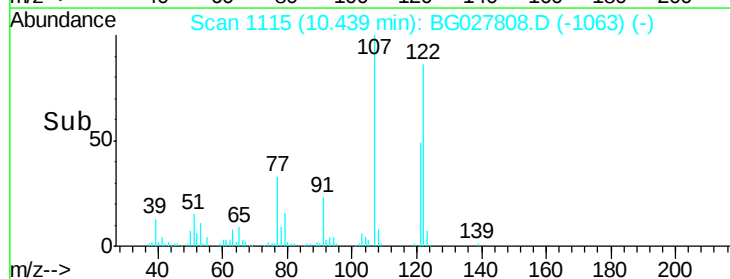
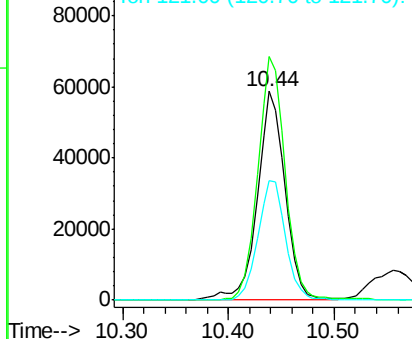


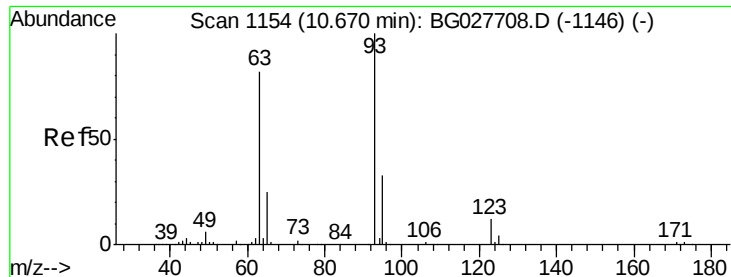
#27
2,4-Dimethylphenol
Concen: 48.335 ng
RT: 10.44 min Scan# 1115
Delta R.T. 0.00 min
Lab File: BG027808.D
Acq: 2 Jul 2017 7:18

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	107312		
107	116.8	104.2	156.4	
121	57.3	46.0	69.0	



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E





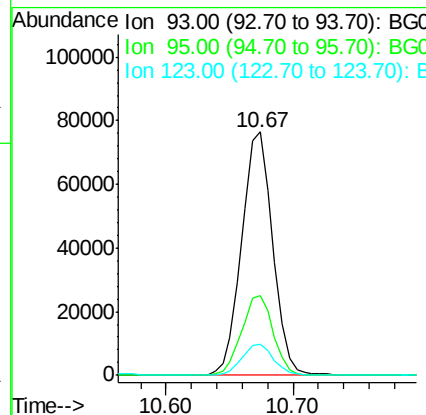
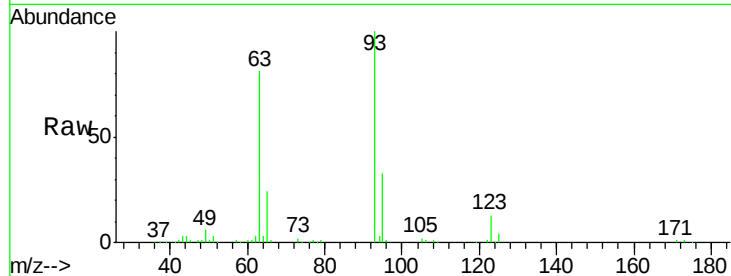
#28
 bis(2-Chloroethoxy)methane
 Concen: 41.798 ng
 RT: 10.67 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: BG027808.D
 Acq: 2 Jul 2017 7:18

Instrument :
 BNA_G
 ClientSampleId :
 TP3-MH2095-COMPMS

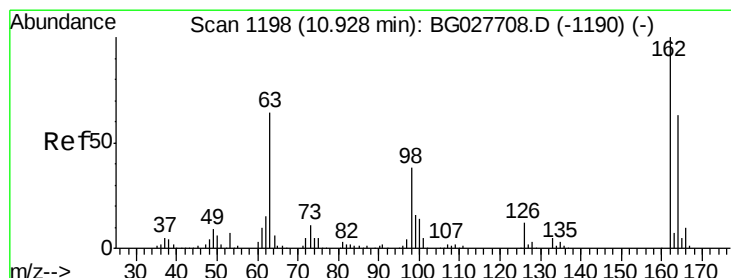
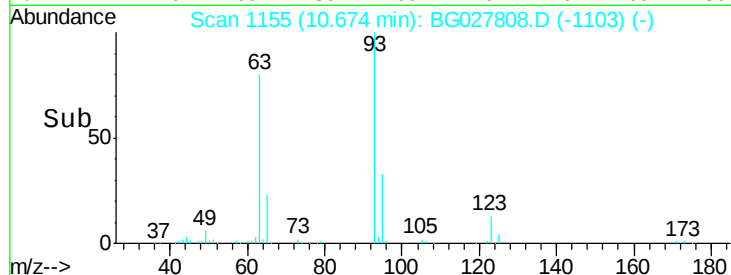
Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	25.7	38.5
123	12.9	8.3	12.5

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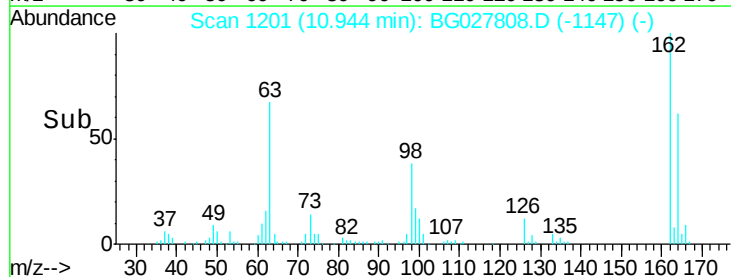
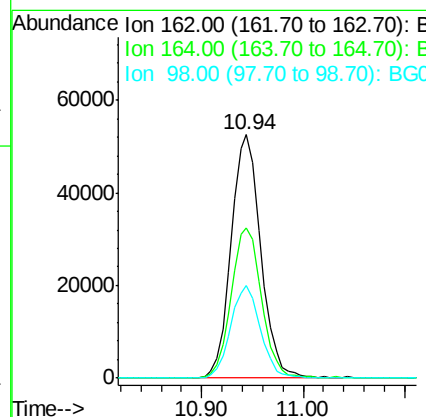
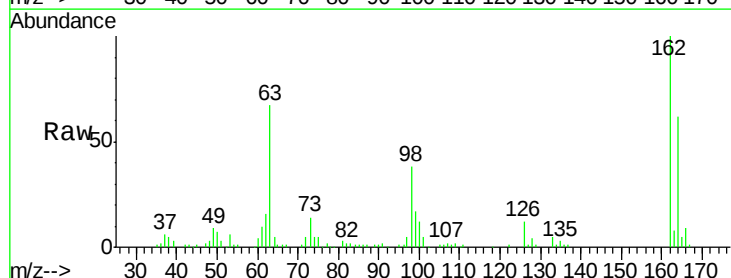


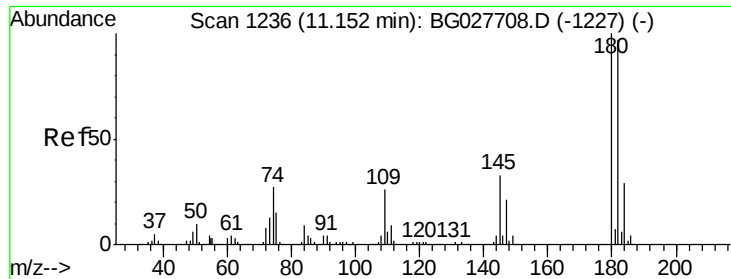
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#29
 2,4-Dichlorophenol
 Concen: 54.847 ng
 RT: 10.94 min Scan# 1201
 Delta R.T. 0.02 min
 Lab File: BG027808.D
 Acq: 2 Jul 2017 7:18

Tgt Ion	Ratio	Lower	Upper
162	100		
164	61.6	42.4	82.4
98	37.9	20.3	60.3





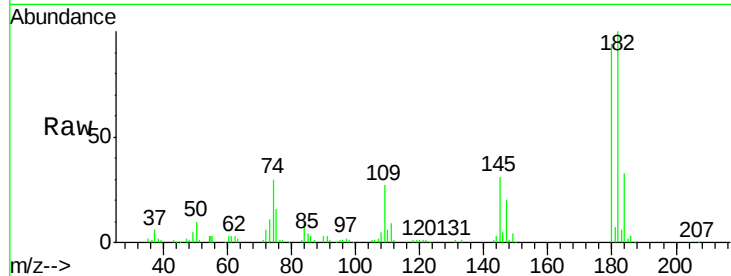
#30
1,2,4-Trichlorobenzene
Concen: 47.134 ng
RT: 11.15 min Scan# 1236
Delta R.T. -0.00 min
Lab File: BG027808.D
Acq: 2 Jul 2017 7:18

Instrument :
BNA_G
ClientSampleId :
TP3-MH2095-COMPMS

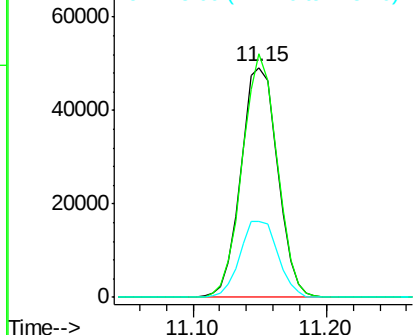
Tgt Ion	Ratio	Lower	Upper
180	100		
182	105.8	77.0	115.4
145	33.0	23.4	35.0

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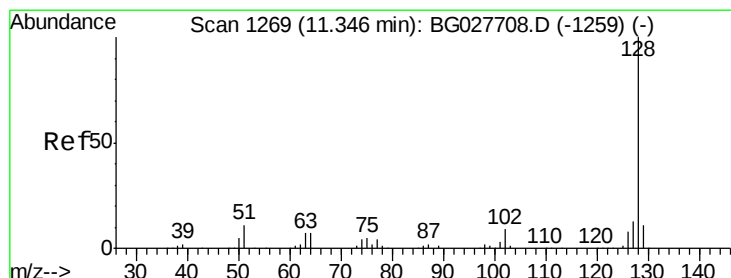
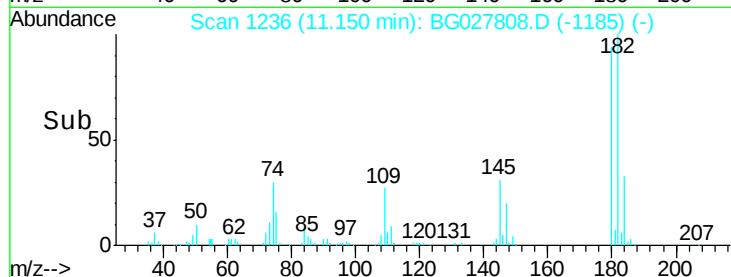
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Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

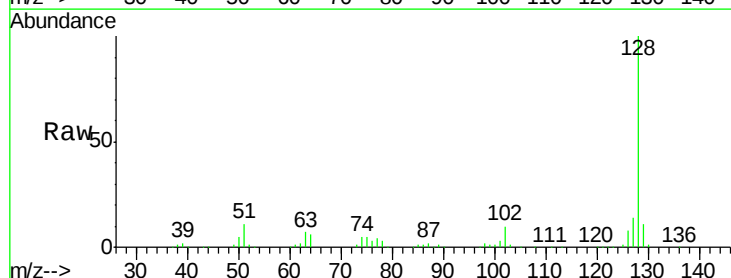


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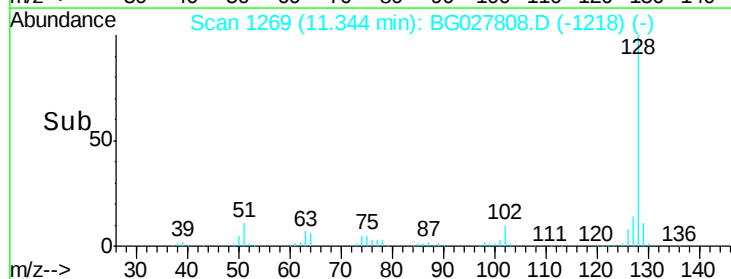
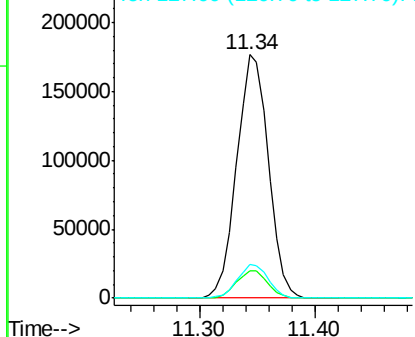


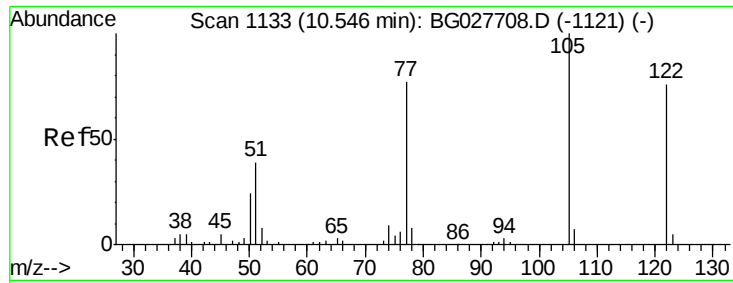
#31
Naphthalene
Concen: 45.086 ng
RT: 11.34 min Scan# 1269
Delta R.T. -0.00 min
Lab File: BG027808.D
Acq: 2 Jul 2017 7:18

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.3	13.9
127	13.6	11.4	17.0



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E





#32
Benzoic acid
Concen: 24.305 ng
RT: 10.56 min Scan# 1135
Delta R.T. 0.01 min
Lab File: BG027808.D
Acq: 2 Jul 2017 7:18

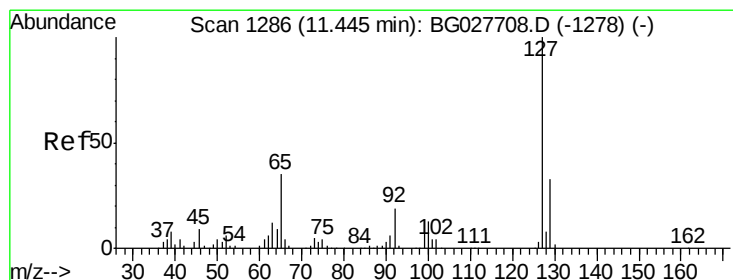
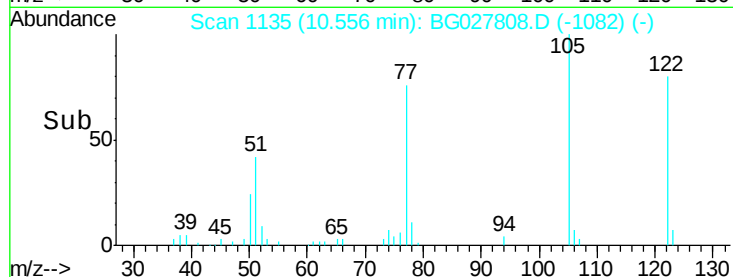
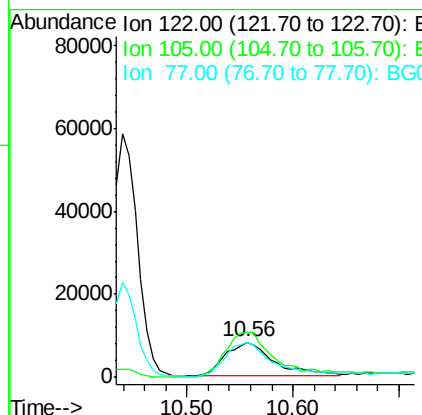
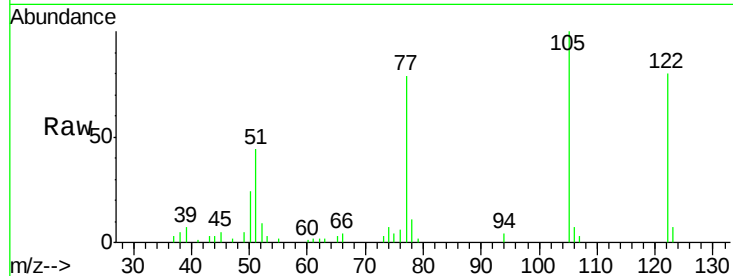
Instrument :
BNA_G
ClientSampleId :
TP3-MH2095-COMPMS

Tgt Ion	Ratio	Lower	Upper
122	100		
105	125.4	120.1	160.1
77	98.9	104.6	144.6

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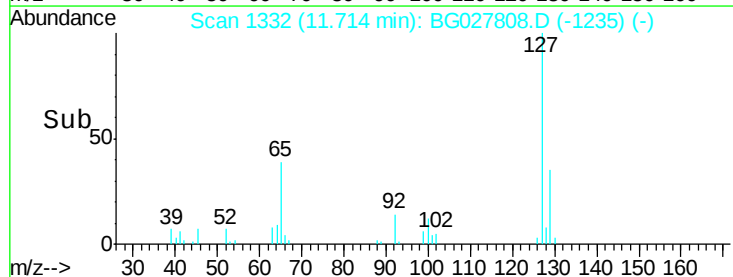
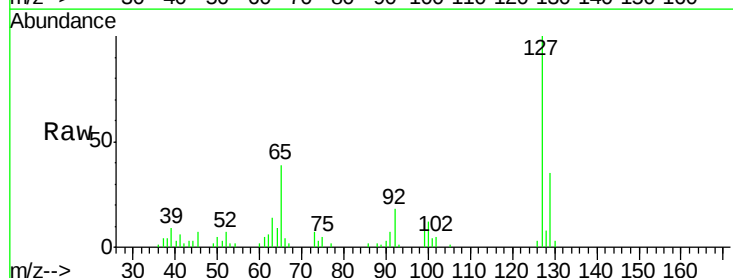
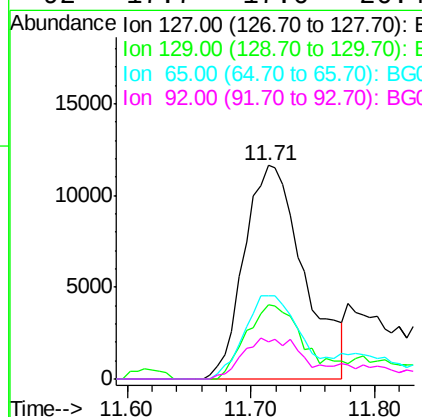
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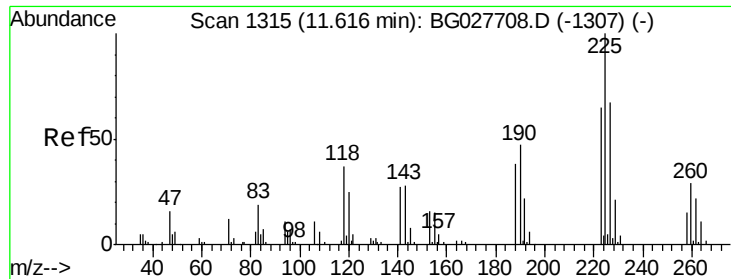
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#33
4-Chloroaniline
Concen: 12.093 ng m
RT: 11.71 min Scan# 1332
Delta R.T. 0.27 min
Lab File: BG027808.D
Acq: 2 Jul 2017 7:18

Tgt Ion	Ratio	Lower	Upper
127	100		
129	34.6	23.6	35.4
65	39.0	37.7	56.5
92	17.7	17.6	26.4





#34
Hexachlorobutadiene
Concen: 51.721 ng
RT: 11.61 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BG027808.D
Acq: 2 Jul 2017 7:18

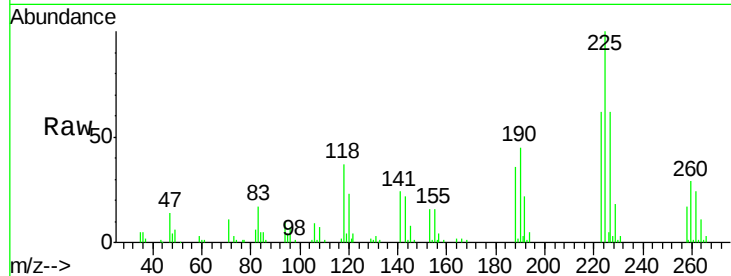
Instrument :
BNA_G
ClientSampleId :
TP3-MH2095-COMPMS

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.7	50.7	76.1
227	61.6	49.0	73.6

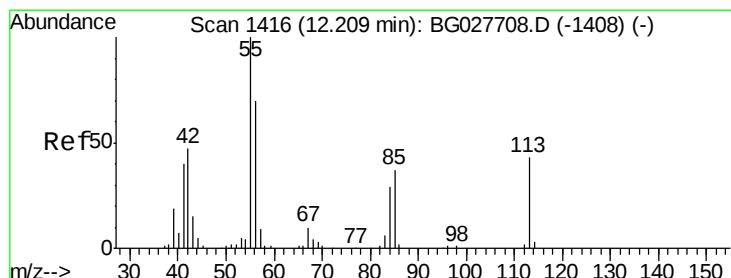
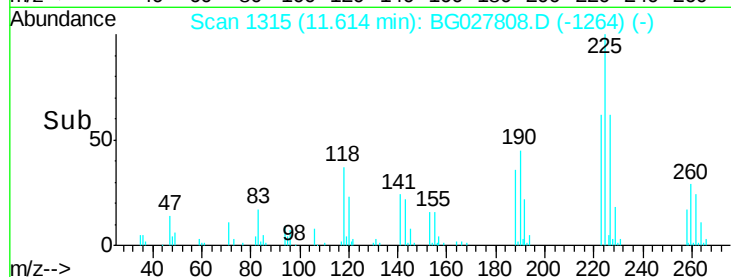
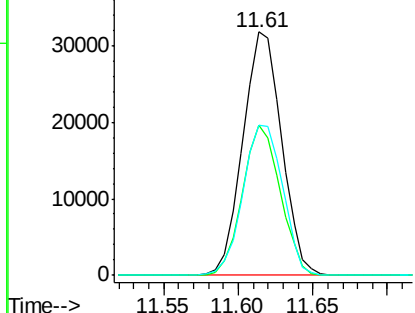
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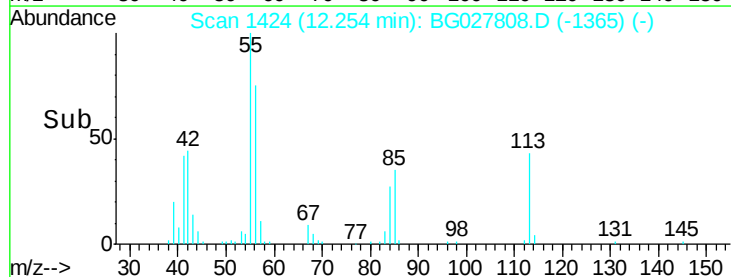
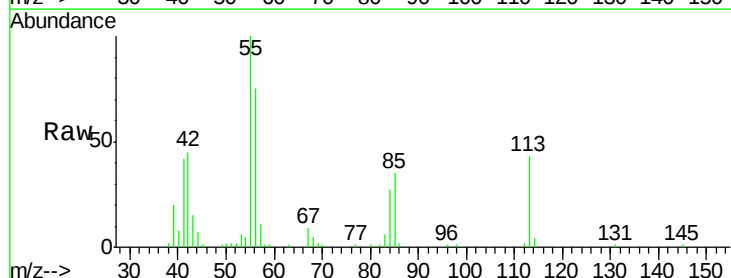
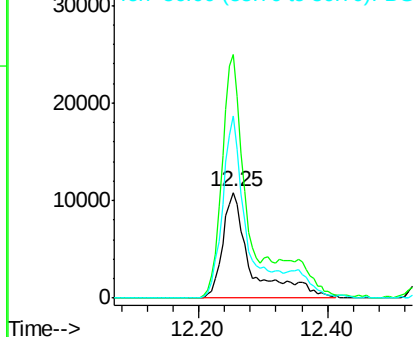
Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

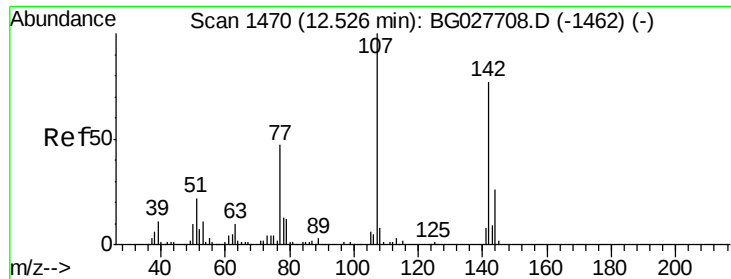


#35
Caprolactam
Concen: 34.383 ng m
RT: 12.25 min Scan# 1424
Delta R.T. 0.05 min
Lab File: BG027808.D
Acq: 2 Jul 2017 7:18

Tgt Ion	Ratio	Lower	Upper
113	100		
55	230.5	198.6	238.6
56	171.9	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: 39.647 ng
 RT: 12.54 min Scan# 1473
 Delta R.T. 0.02 min
 Lab File: BG027808.D
 Acq: 2 Jul 2017 7:18

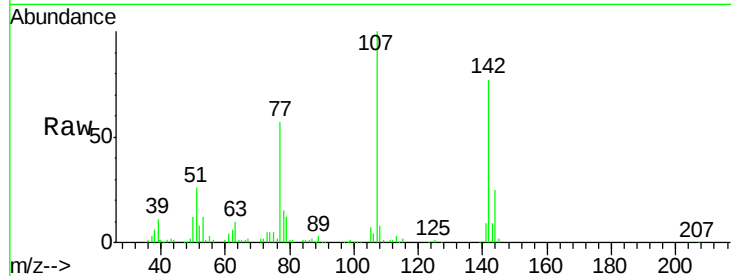
Instrument :
 BNA_G
 ClientSampleId :
 TP3-MH2095-COMPMS

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.2	17.4	26.0
142	77.3	54.1	81.1

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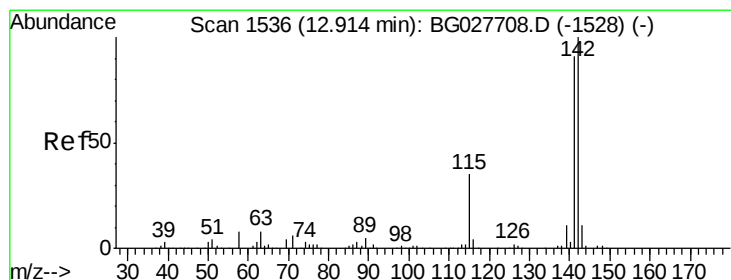
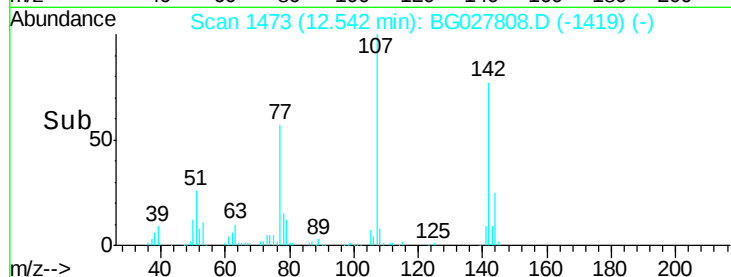
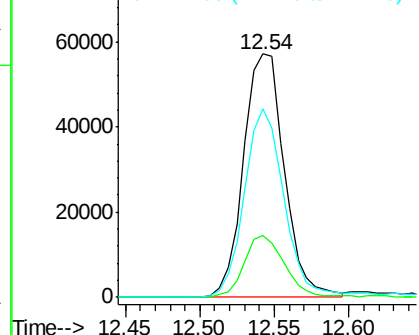


Abundance

Ion 107.00 (106.70 to 107.70): E

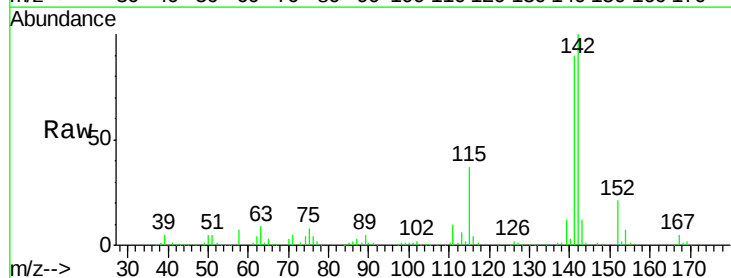
Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



#37
 2-Methylnaphthalene
 Concen: 48.888 ng
 RT: 12.91 min Scan# 1536
 Delta R.T. -0.00 min
 Lab File: BG027808.D
 Acq: 2 Jul 2017 7:18

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.4	70.4	105.6
115	36.9	35.5	53.3

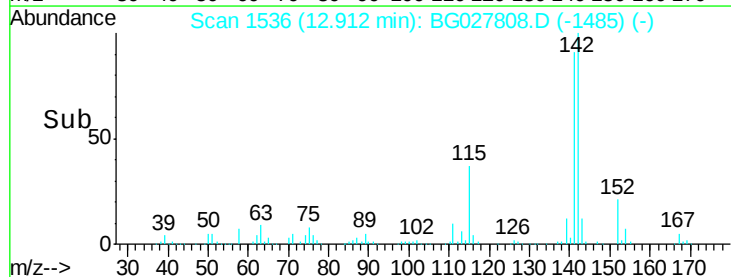
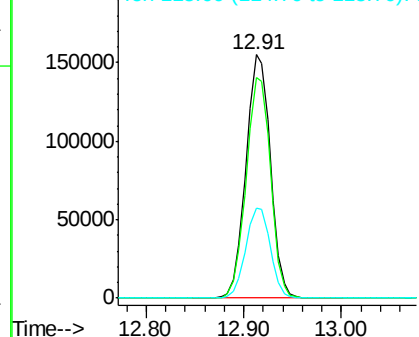


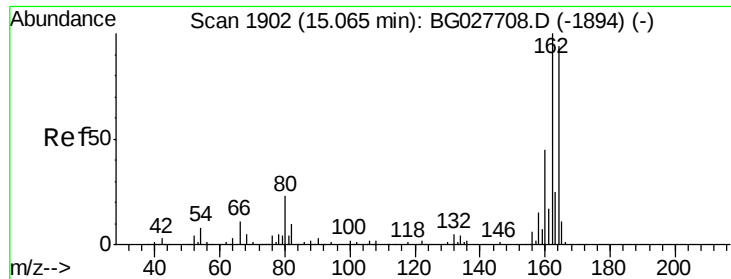
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.06 min Scan# 1902

Delta R.T. -0.00 min

Lab File: BG027808.D

Acq: 2 Jul 2017 7:18

Instrument :

BNA_G

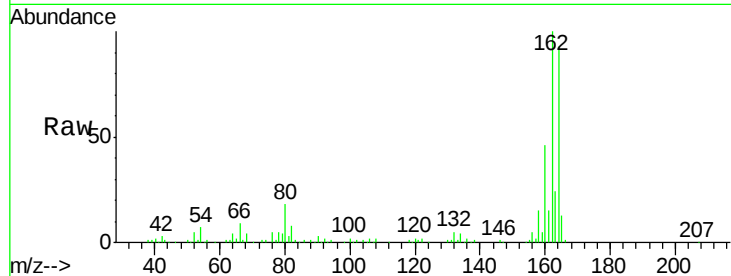
ClientSampleId :

TP3-MH2095-COMPMS

Tgt Ion:	164	Resp:	95924
Ion Ratio	Lower	Upper	
164	100		
162	107.5	85.1	127.7
160	49.1	34.7	52.1

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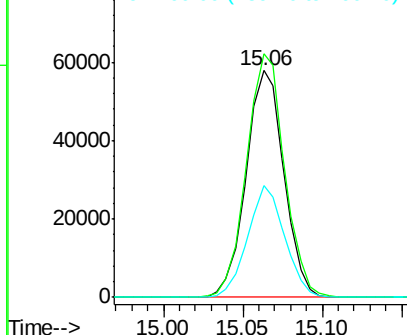


Abundance

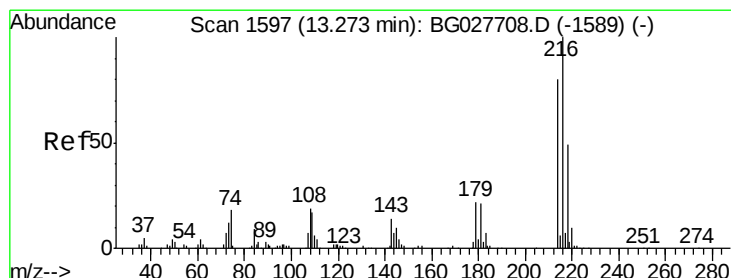
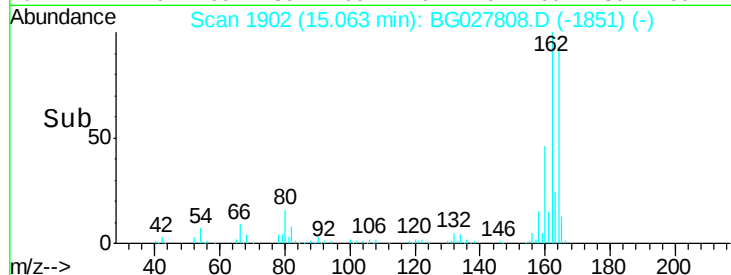
Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



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#39

1,2,4,5-Tetrachlorobenzene

Concen: 49.879 ng

RT: 13.27 min Scan# 1597

Delta R.T. -0.00 min

Lab File: BG027808.D

Acq: 2 Jul 2017 7:18

Tgt Ion:	216	Resp:	125730
Ion Ratio	Lower	Upper	
216	100		
214	79.1	64.4	96.6
179	22.7	17.4	26.0
108	22.0	15.6	23.4

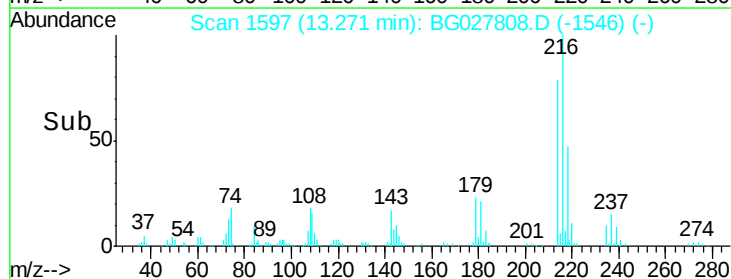
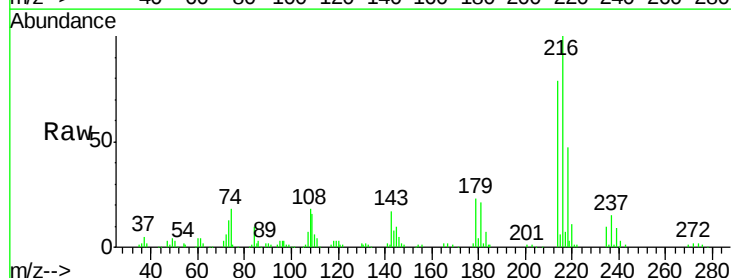
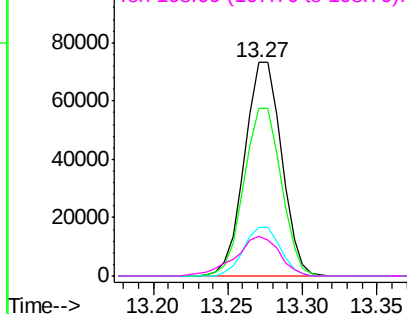
Abundance

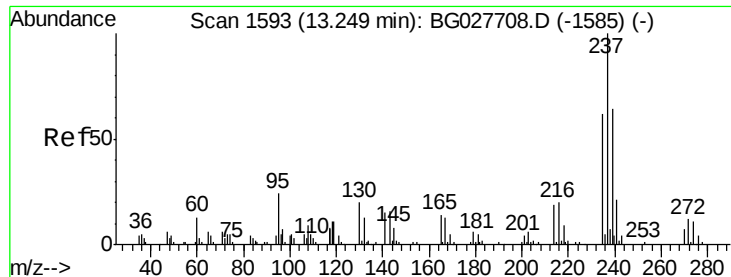
Ion 216.00 (215.70 to 216.70): E

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: 127.186 ng
RT: 13.25 min Scan# 1593
Delta R.T. -0.00 min
Lab File: BG027808.D
Acq: 2 Jul 2017 7:18

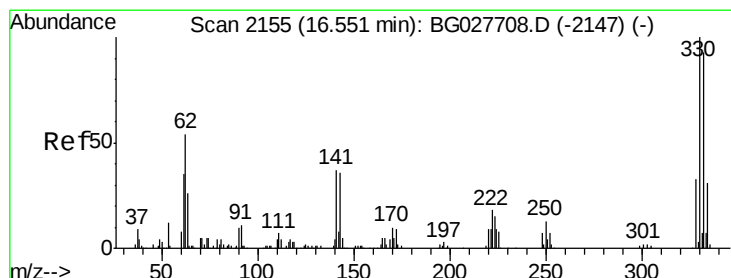
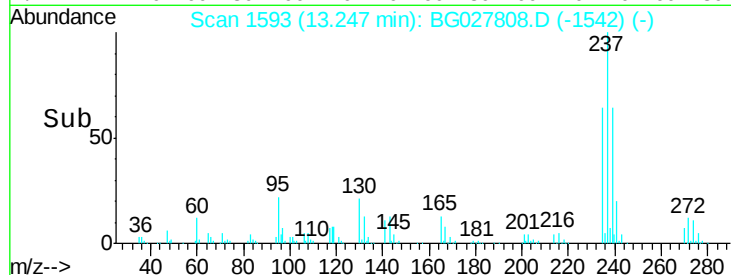
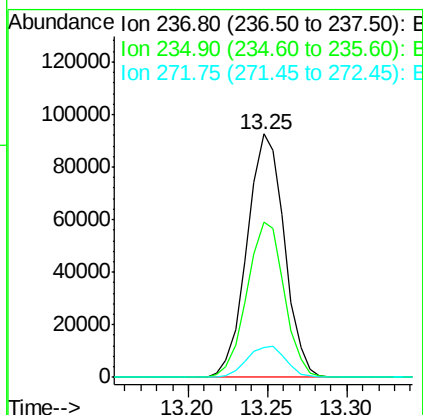
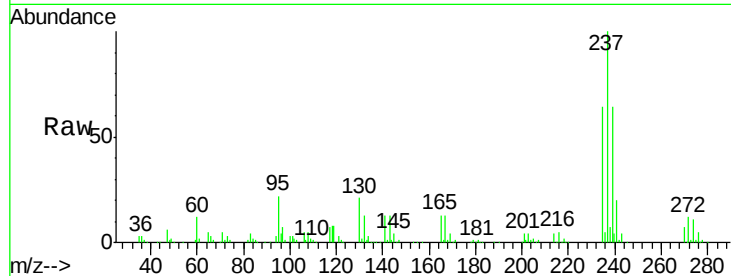
Instrument :
BNA_G
ClientSampleId :
TP3-MH2095-COMPMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	63.8	39.4	79.4
272	12.4	0.0	32.0

Manual Integrations
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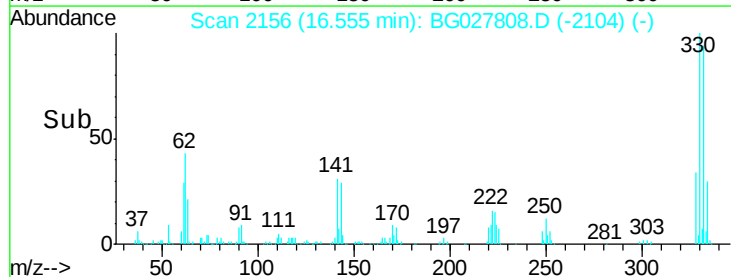
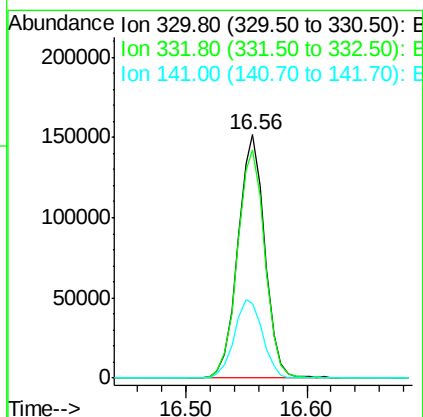
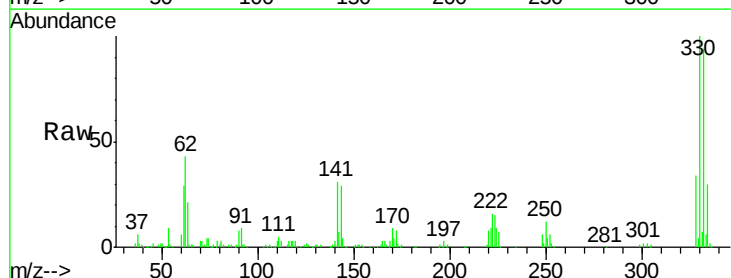
monammad

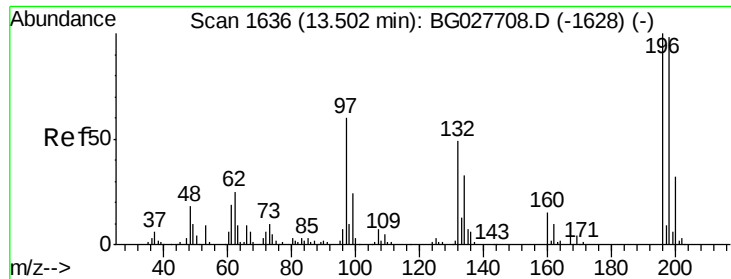
7/5/2017 11:31:58 AM



#41
2,4,6-Tribromophenol
Concen: 178.564 ng
RT: 16.56 min Scan# 2156
Delta R.T. 0.00 min
Lab File: BG027808.D
Acq: 2 Jul 2017 7:18

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	96.3	77.3	115.9
141	34.3	32.1	48.1





#42

2,4,6-Trichlorophenol

Concen: 52.659 ng

RT: 13.51 min Scan# 1637

Delta R.T. 0.00 min

Lab File: BG027808.D

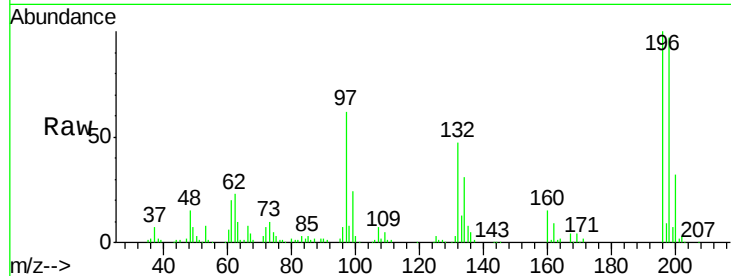
Acq: 2 Jul 2017 7:18

Instrument :

BNA_G

ClientSampleId :

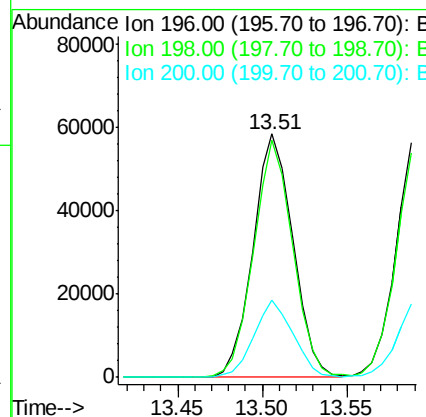
TP3-MH2095-COMPMS



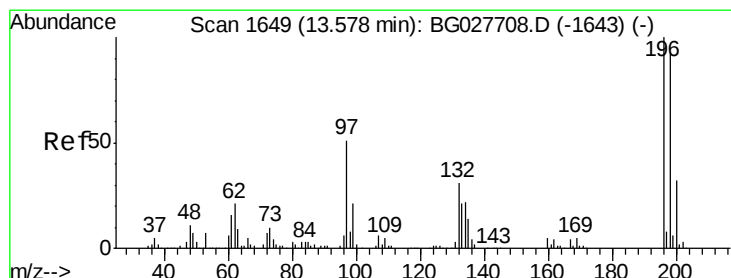
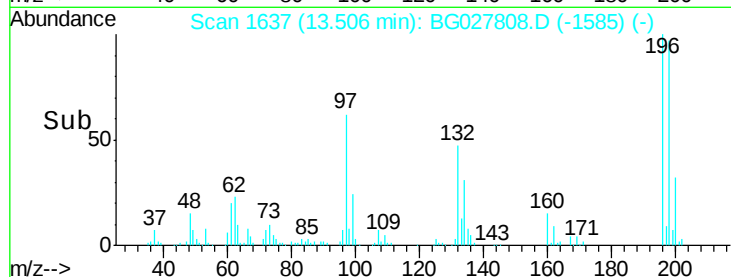
Tgt Ion:	196	Resp:	95868
Ion Ratio	Lower	Upper	
196	100		
198	97.4	81.4	122.2
200	31.6	27.0	40.6

Manual Integrations
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#43

2,4,5-Trichlorophenol

Concen: 50.472 ng

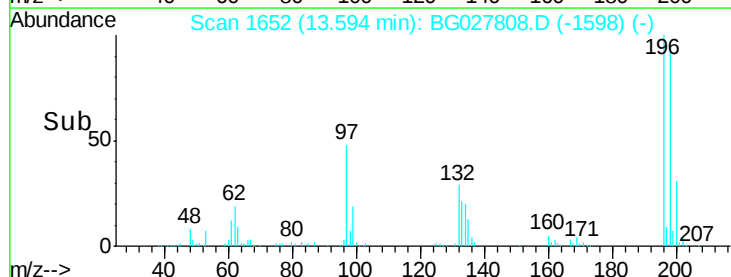
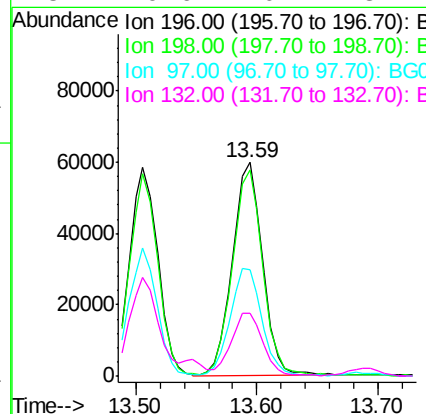
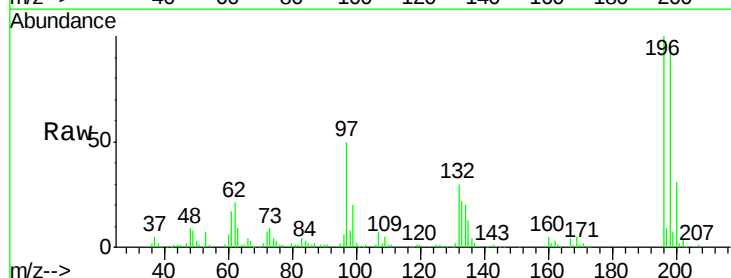
RT: 13.59 min Scan# 1652

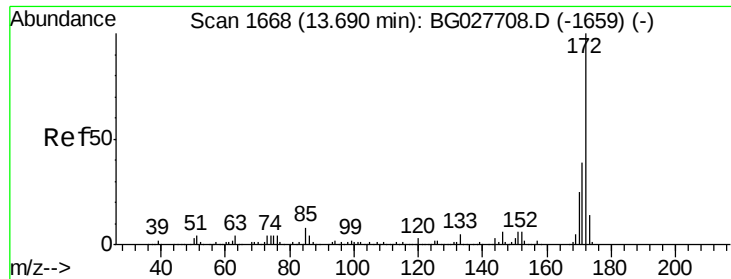
Delta R.T. 0.02 min

Lab File: BG027808.D

Acq: 2 Jul 2017 7:18

Tgt Ion:	196	Resp:	104116
Ion Ratio	Lower	Upper	
196	100		
198	96.7	79.9	119.9
97	50.0	45.4	68.0
132	29.6	20.7	31.1





#44
2-Fluorobiphenyl
Concen: 97.798 ng
RT: 13.69 min Scan# 1668
Delta R.T. -0.00 min
Lab File: BG027808.D
Acq: 2 Jul 2017 7:18

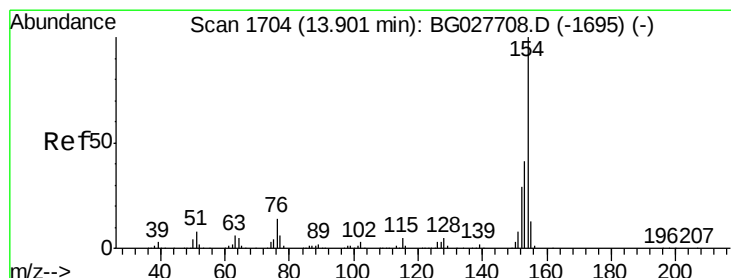
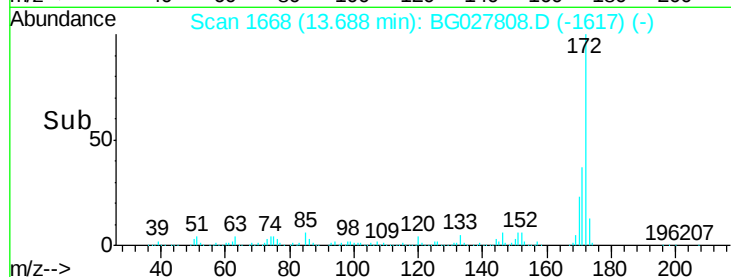
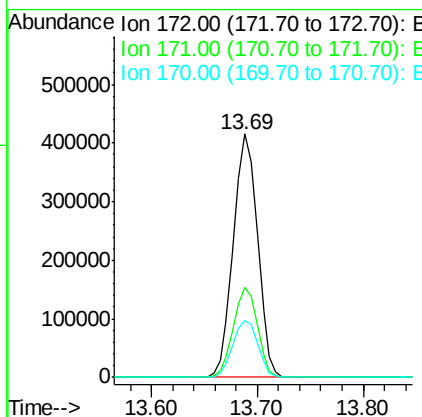
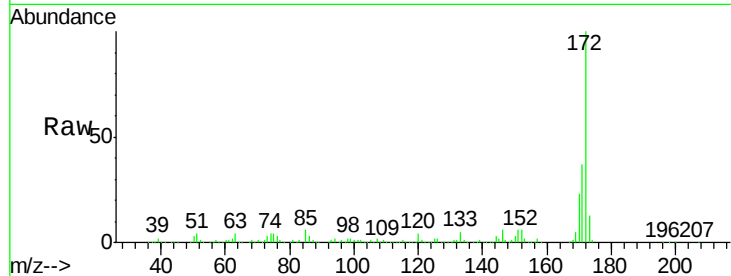
Instrument :
BNA_G
ClientSampleId :
TP3-MH2095-COMPMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
172	100		
171	36.8	32.2	48.2
170	23.2	21.8	32.6

Manual Integrations
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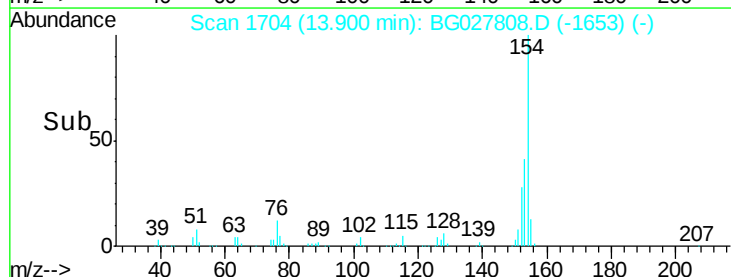
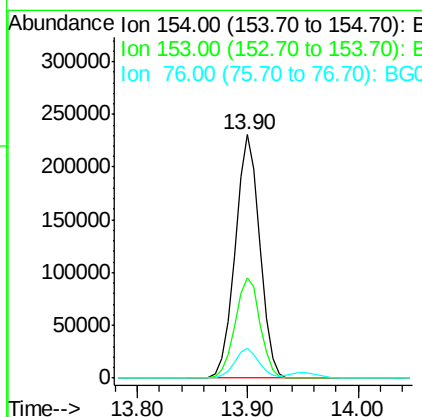
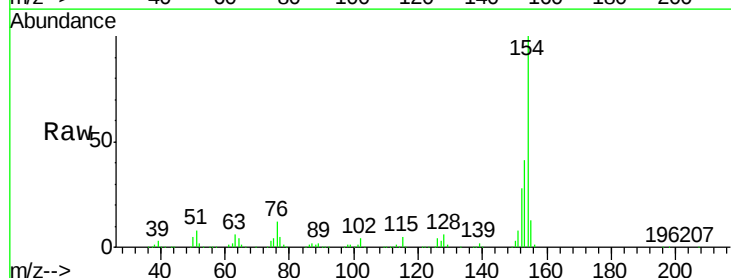
monammad

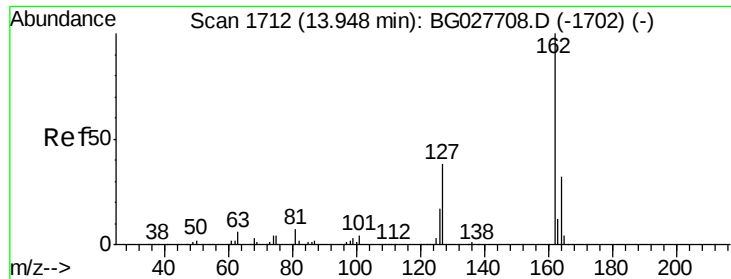
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#45
1,1'-Biphenyl
Concen: 46.756 ng
RT: 13.90 min Scan# 1704
Delta R.T. -0.00 min
Lab File: BG027808.D
Acq: 2 Jul 2017 7:18

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	41.0	23.0	63.0
76	12.2	0.0	33.5





#46
 2-Chloronaphthalene
 Concen: 47.503 ng
 RT: 13.95 min Scan# 1713
 Delta R.T. 0.00 min
 Lab File: BG027808.D
 Acq: 2 Jul 2017 7:18

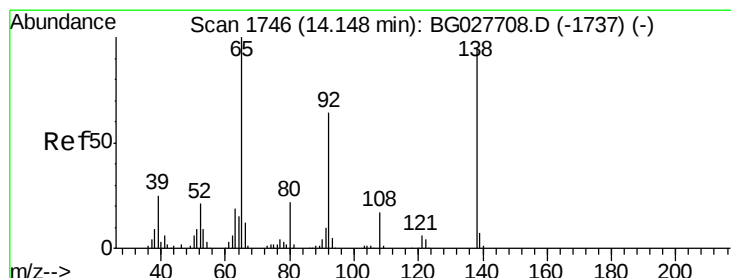
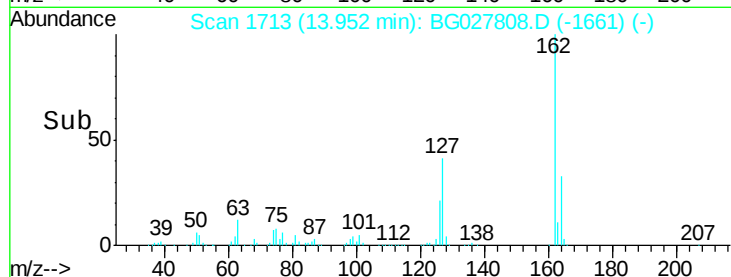
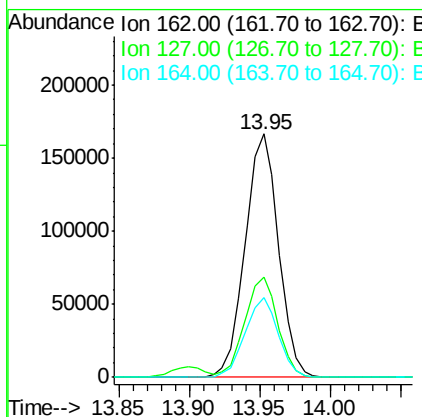
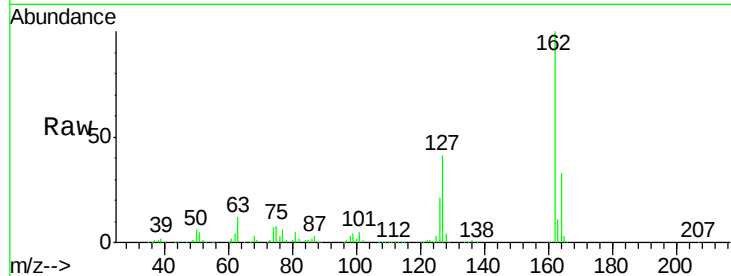
Instrument :
 BNA_G
 ClientSampleId :
 TP3-MH2095-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	275907		
127	41.0	32.2	48.4	
164	32.7	27.3	40.9	

Manual Integrations
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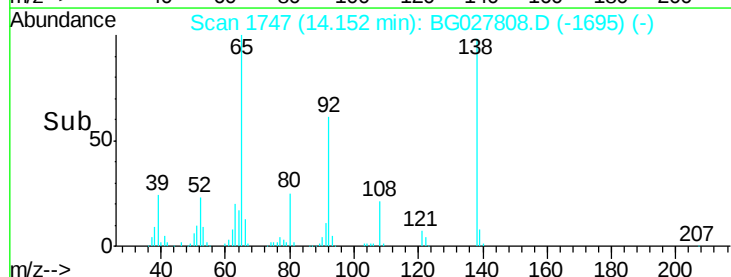
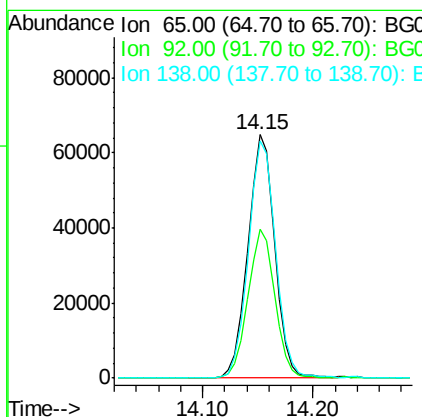
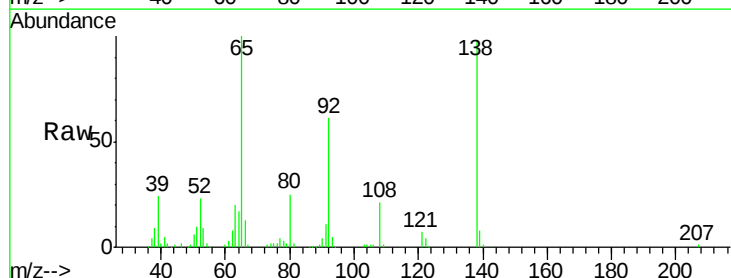
monammad

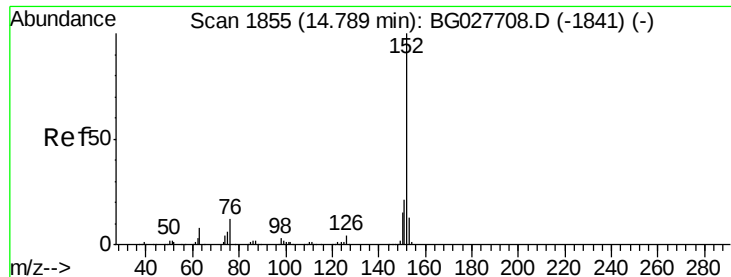
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#47
 2-Nitroaniline
 Concen: 47.817 ng
 RT: 14.15 min Scan# 1747
 Delta R.T. 0.00 min
 Lab File: BG027808.D
 Acq: 2 Jul 2017 7:18

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	111168		
92	61.2	49.0	73.4	
138	97.6	58.6	87.8#	





#48

Acenaphthylene

Concen: 45.137 ng

RT: 14.79 min Scan# 1856

Delta R.T. 0.00 min

Lab File: BG027808.D

Acq: 2 Jul 2017 7:18

Instrument :

BNA_G

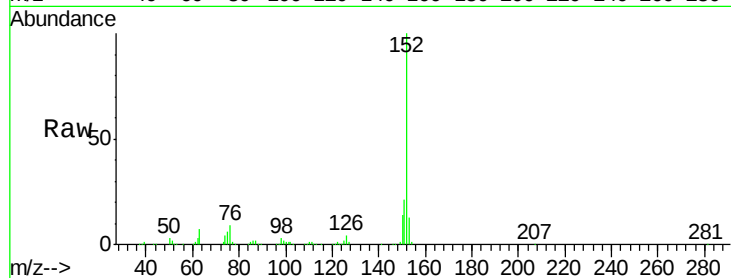
ClientSampleId :

TP3-MH2095-COMPMS

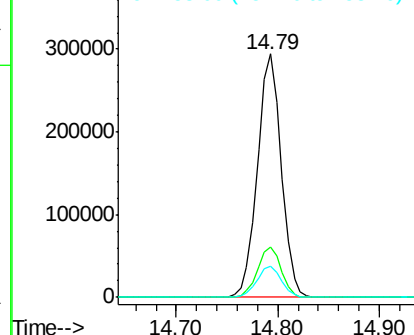
Tgt Ion:	152	Resp:	479047
Ion Ratio		Lower	Upper
152	100		
151	20.9	18.2	27.2
153	13.0	11.3	16.9

Manual Integrations
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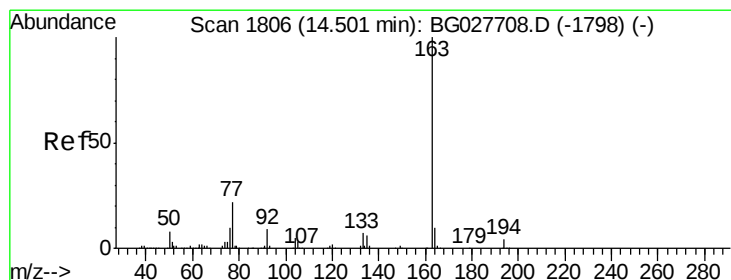
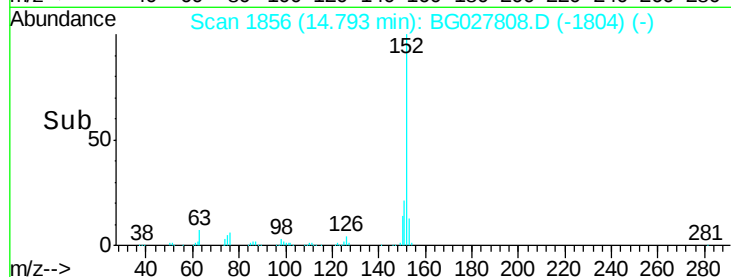
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



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#49

Dimethylphthalate

Concen: 49.314 ng

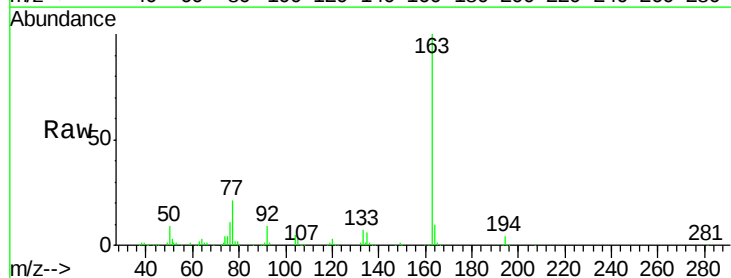
RT: 14.50 min Scan# 1807

Delta R.T. 0.00 min

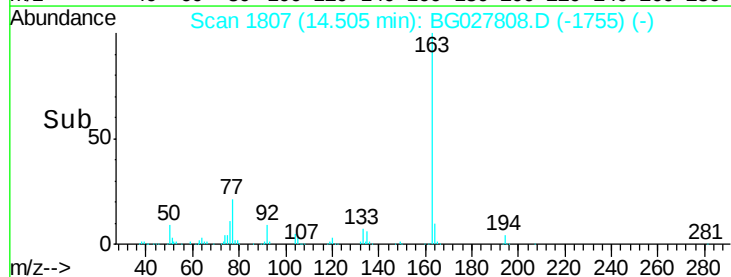
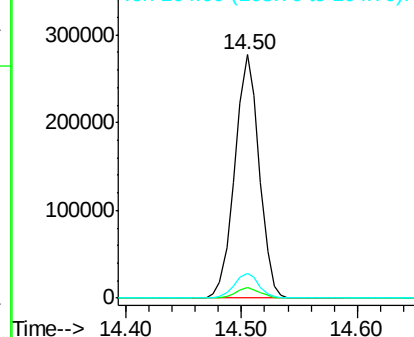
Lab File: BG027808.D

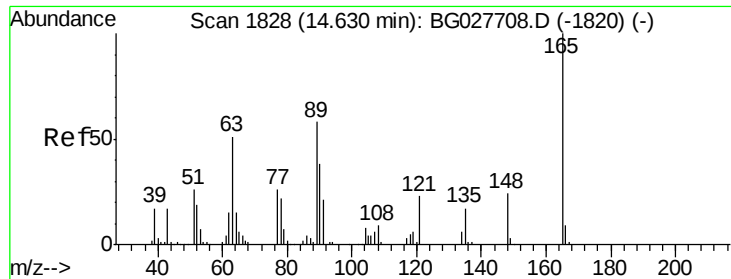
Acq: 2 Jul 2017 7:18

Tgt Ion:	163	Resp:	403534
Ion Ratio		Lower	Upper
163	100		
194	4.2	3.8	5.6
164	10.3	9.3	13.9



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





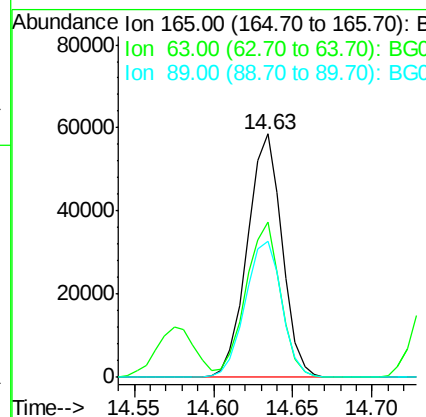
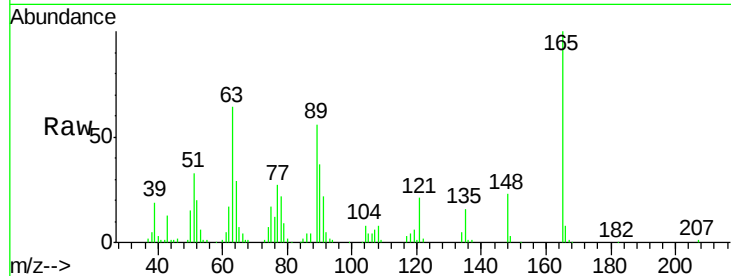
#50
 2,6-Dinitrotoluene
 Concen: 50.012 ng
 RT: 14.63 min Scan# 1829
 Delta R.T. 0.00 min
 Lab File: BG027808.D
 Acq: 2 Jul 2017 7:18

Instrument :
 BNA_G
 ClientSampleId :
 TP3-MH2095-COMPMS

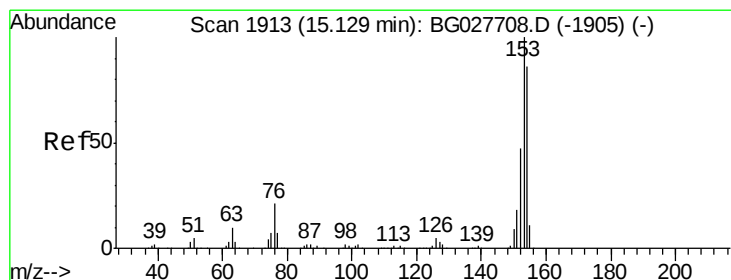
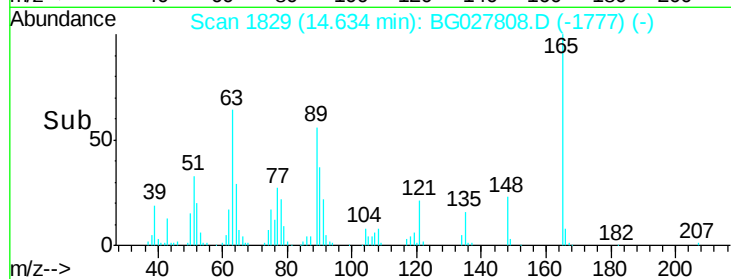
Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	64.0	63.9	95.9
89	56.1	58.6	88.0

Manual Integrations
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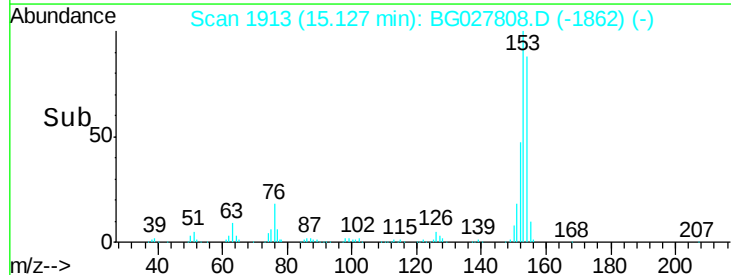
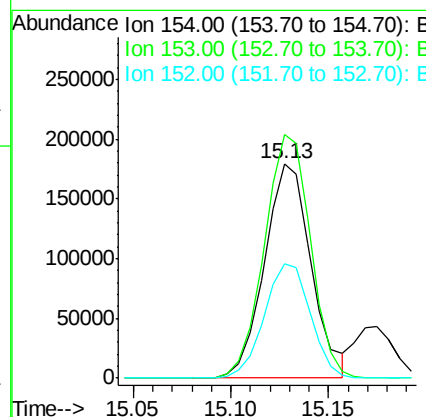
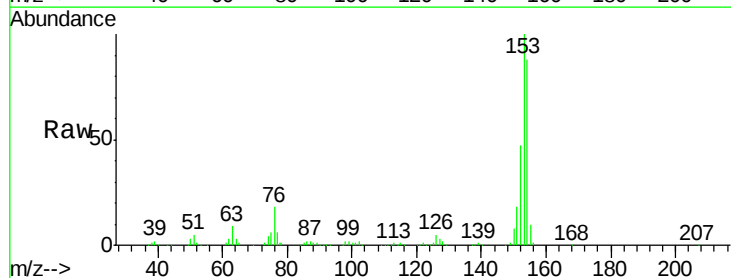


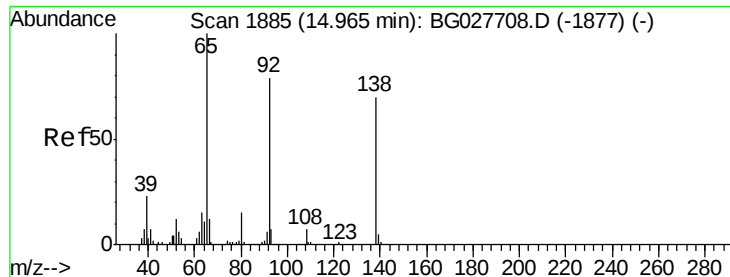
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#51
 Acenaphthene
 Concen: 43.539 ng
 RT: 15.13 min Scan# 1913
 Delta R.T. -0.00 min
 Lab File: BG027808.D
 Acq: 2 Jul 2017 7:18

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	113.6	87.8	131.6
152	53.6	42.2	63.4





#52

3-Nitroaniline

Concen: 34.753 ng

RT: 15.00 min Scan# 1892

Delta R.T. 0.04 min

Lab File: BG027808.D

Acq: 2 Jul 2017 7:18

Instrument :

BNA_G

ClientSampleId :

TP3-MH2095-COMPMS

Tgt Ion:138 Resp: 72727

Ion Ratio Lower Upper

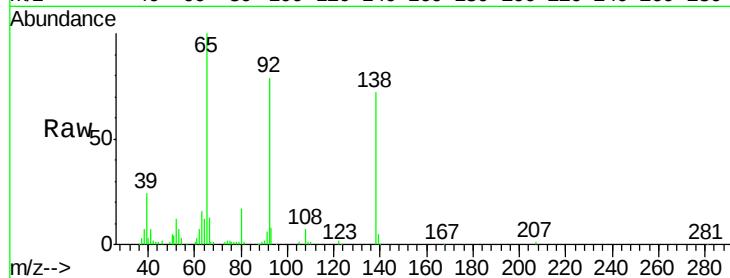
138 100

108 10.4 10.9 16.3#

92 109.1 115.3 172.9#

Manual Integrations
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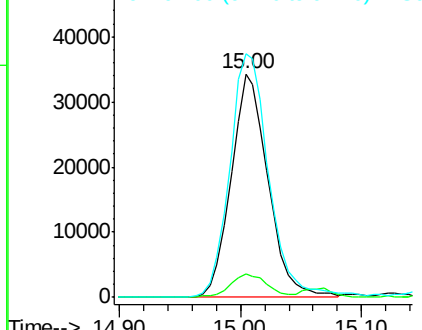
monammad



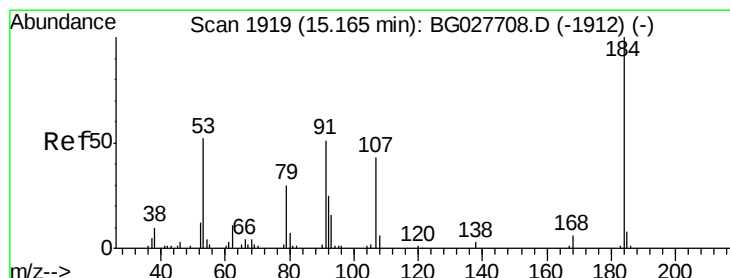
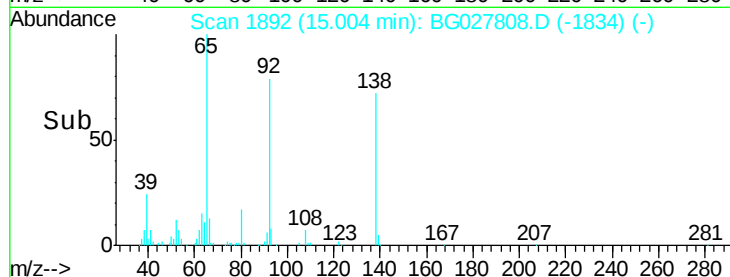
Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



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#53

2,4-Dinitrophenol

Concen: 110.855 ng

RT: 15.17 min Scan# 1921

Delta R.T. 0.01 min

Lab File: BG027808.D

Acq: 2 Jul 2017 7:18

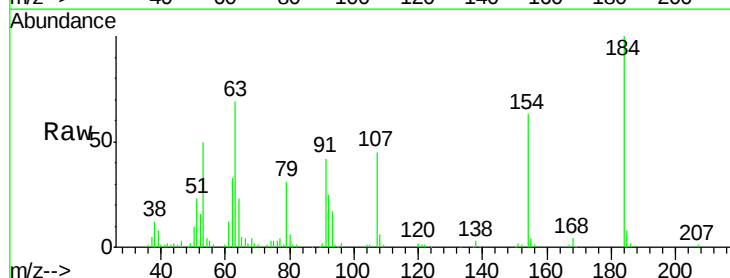
Tgt Ion:184 Resp: 111838

Ion Ratio Lower Upper

184 100

63 68.7 52.7 79.1

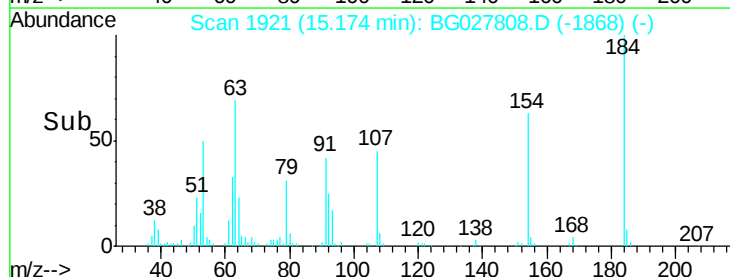
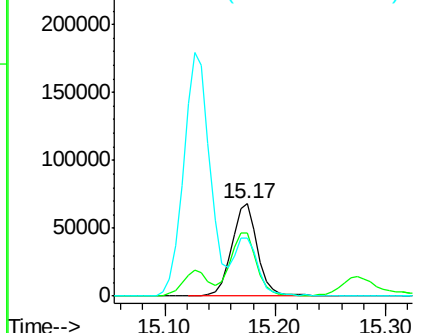
154 63.2 57.3 85.9

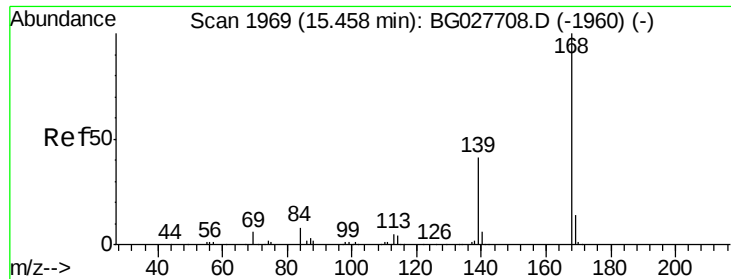


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





#54

Dibenzenofuran

Concen: 51.782 ng

RT: 15.46 min Scan# 1970

Delta R.T. 0.00 min

Lab File: BG027808.D

Acq: 2 Jul 2017 7:18

Instrument :

BNA_G

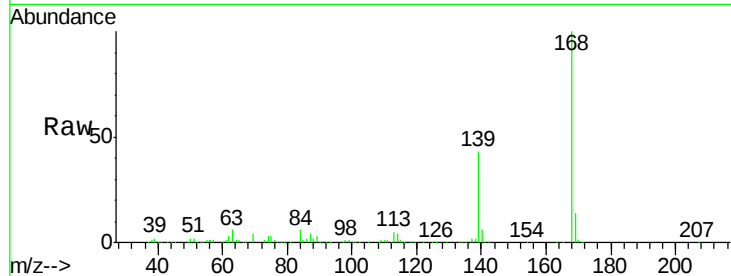
ClientSampleId :

TP3-MH2095-COMPMS

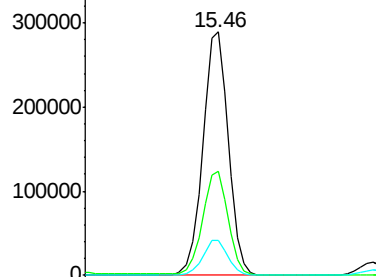
Tgt Ion:	168	Resp:	465751
Ion Ratio	Lower	Upper	
168	100		
139	42.6	35.3	52.9
169	14.2	11.5	17.3

Manual Integrations
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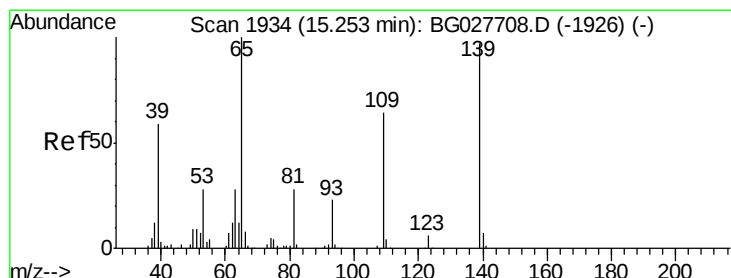
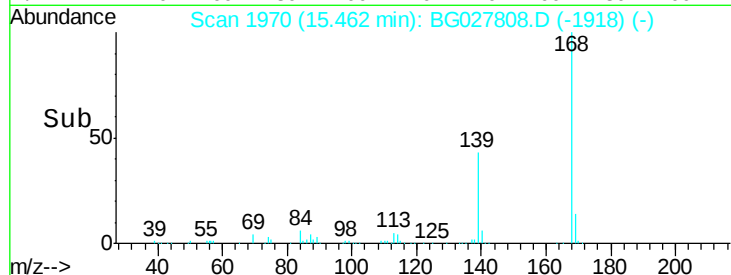
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Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E



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#55

4-Nitrophenol

Concen: 68.349 ng

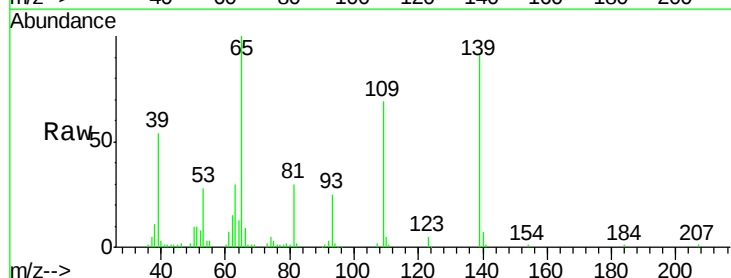
RT: 15.27 min Scan# 1938

Delta R.T. 0.02 min

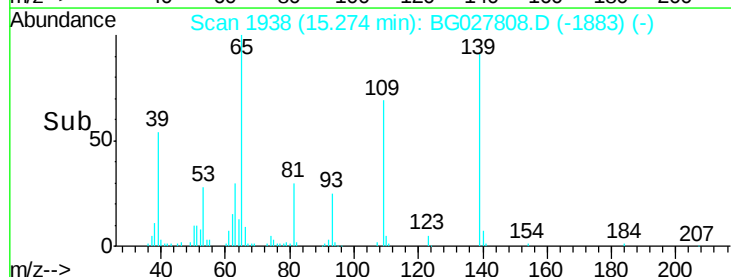
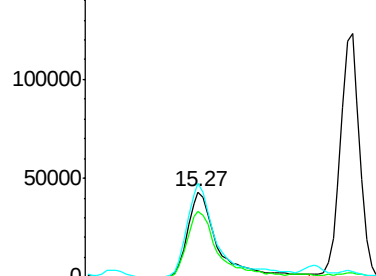
Lab File: BG027808.D

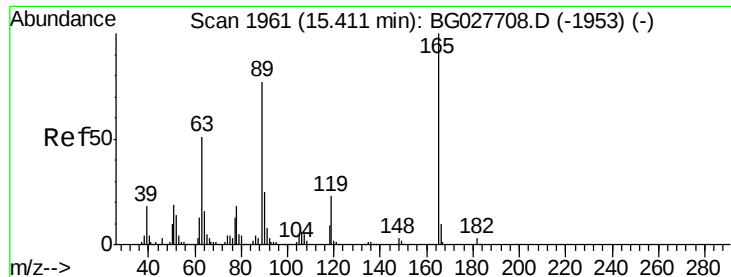
Acq: 2 Jul 2017 7:18

Tgt Ion:	139	Resp:	109186
Ion Ratio	Lower	Upper	
139	100		
109	76.3	101.2	141.2#
65	110.0	135.3	175.3#



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BG





#56

2,4-Dinitrotoluene

Concen: 52.734 ng

RT: 15.42 min Scan# 1962

Delta R.T. 0.00 min

Lab File: BG027808.D

Acq: 2 Jul 2017 7:18

Instrument :

BNA_G

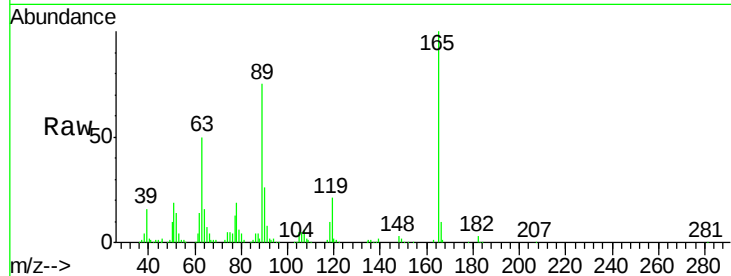
ClientSampleId :

TP3-MH2095-COMPMS

Tgt Ion	165	Resp	130839
Ion Ratio	Lower	Upper	
165	100		
63	49.7	44.0	66.0
89	74.8	67.3	100.9
182	3.0	3.8	5.6#

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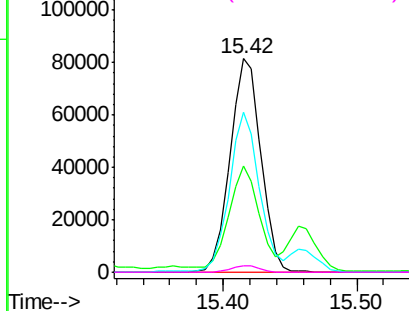


Abundance Ion 165.00 (164.70 to 165.70): E

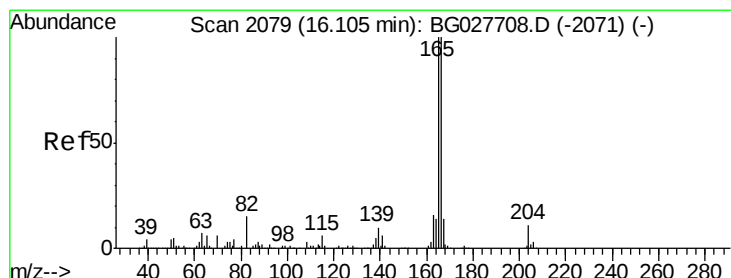
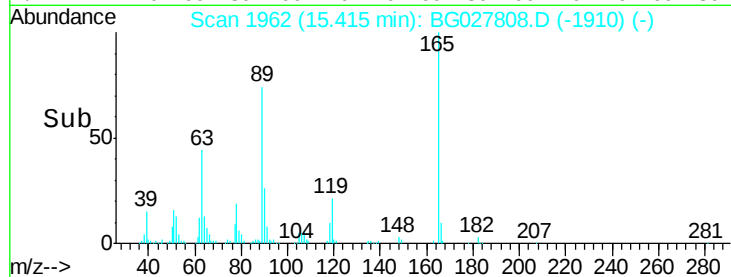
Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG

Ion 182.00 (181.70 to 182.70): E



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#57

Fluorene

Concen: 47.854 ng

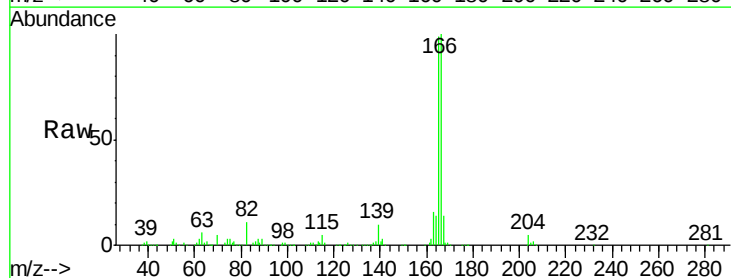
RT: 16.11 min Scan# 2080

Delta R.T. 0.00 min

Lab File: BG027808.D

Acq: 2 Jul 2017 7:18

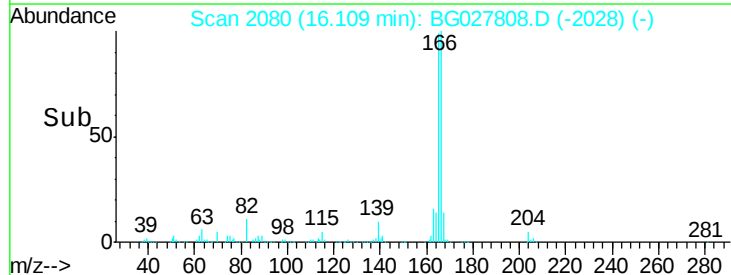
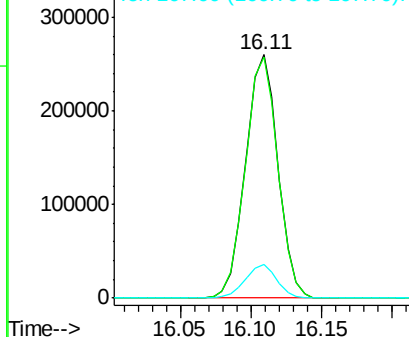
Tgt Ion	166	Resp	417330
Ion Ratio	Lower	Upper	
166	100		
165	99.2	78.6	117.8
167	13.7	11.6	17.4

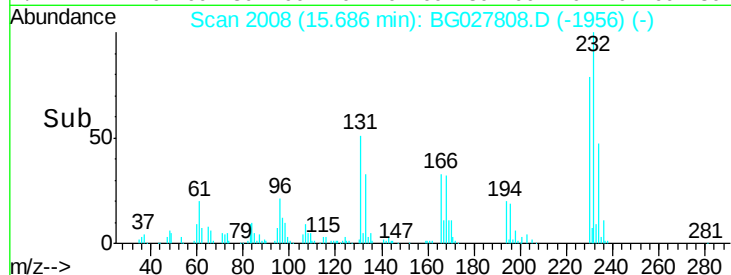
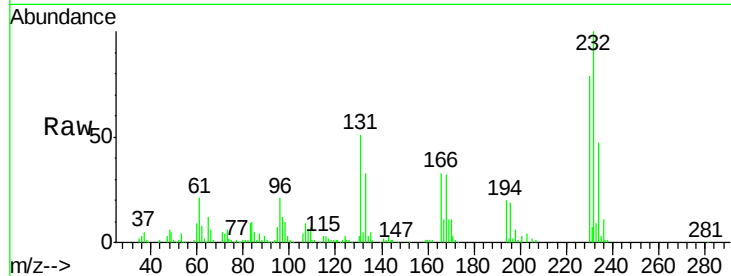
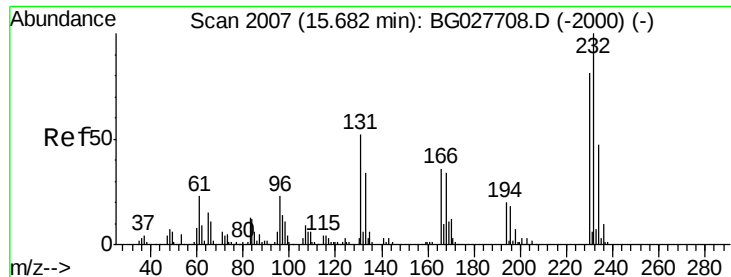


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#58
2,3,4,6-Tetrachlorophenol
Concen: 55.387 ng
RT: 15.69 min Scan# 2008
Delta R.T. 0.00 min
Lab File: BG027808.D
Acq: 2 Jul 2017 7:18

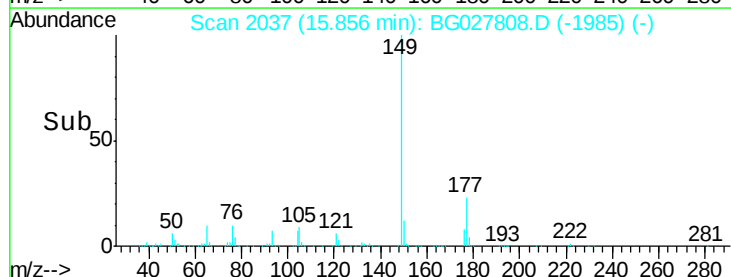
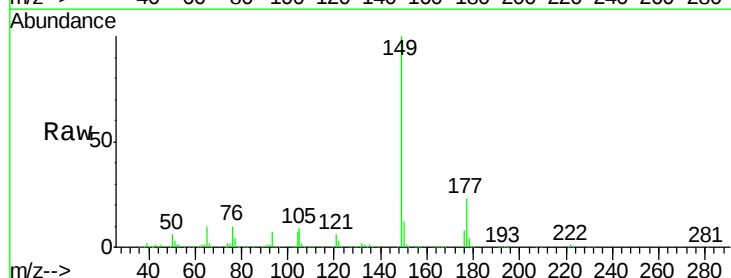
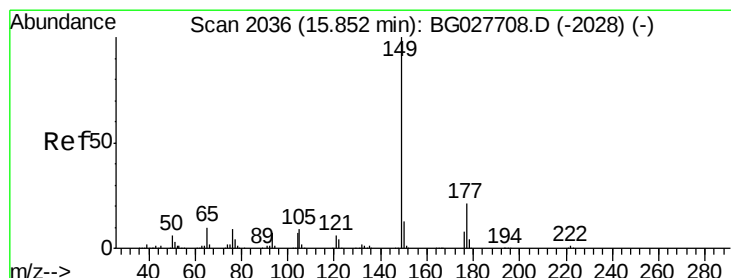
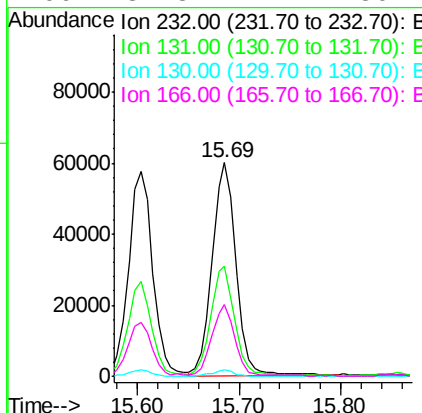
Tgt Ion	Ratio	Lower	Upper
232	100		
131	50.1	34.9	52.3
130	2.6	2.3	3.5
166	31.3	24.2	36.4

Instrument :
BNA_G
ClientSampleId :
TP3-MH2095-COMPMS

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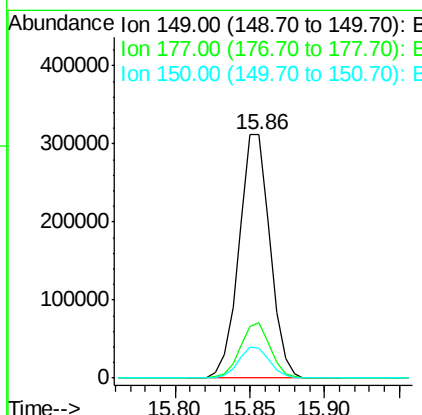
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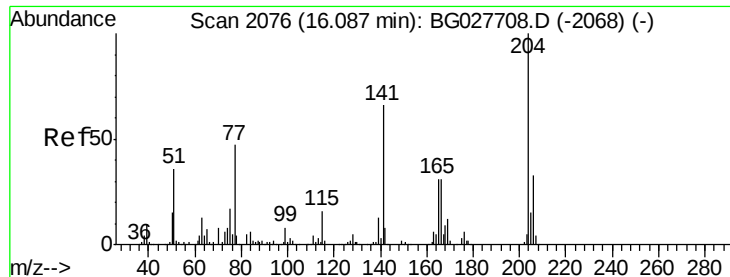
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#59
Diethylphthalate
Concen: 49.364 ng
RT: 15.86 min Scan# 2037
Delta R.T. 0.00 min
Lab File: BG027808.D
Acq: 2 Jul 2017 7:18

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.7	20.1	30.1
150	12.1	10.2	15.2





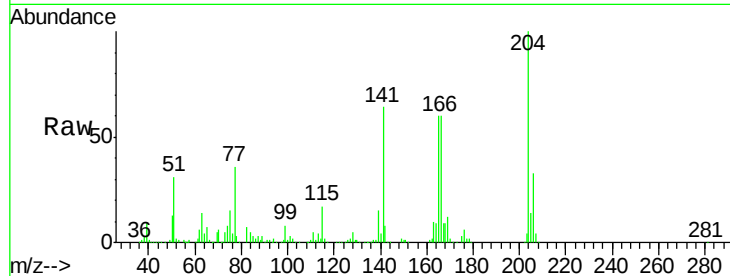
#60
4-Chlorophenyl-phenylether
Concen: 51.139 ng
RT: 16.09 min Scan# 2077
Delta R.T. 0.00 min
Lab File: BG027808.D
Acq: 2 Jul 2017 7:18

Instrument :
BNA_G
ClientSampleId :
TP3-MH2095-COMPMS

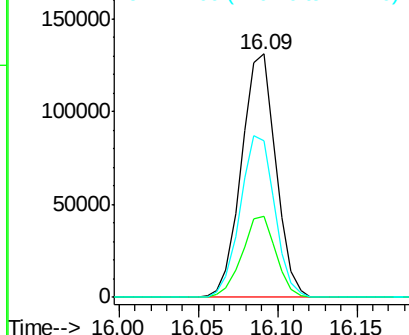
Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	33.1	30.1	45.1
141	64.1	50.6	76.0

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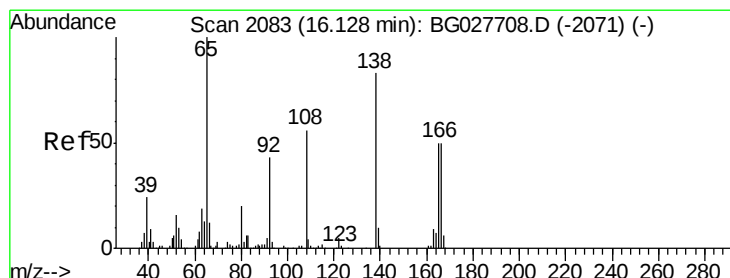
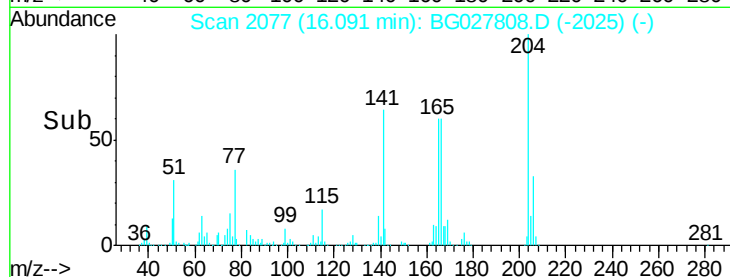
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Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

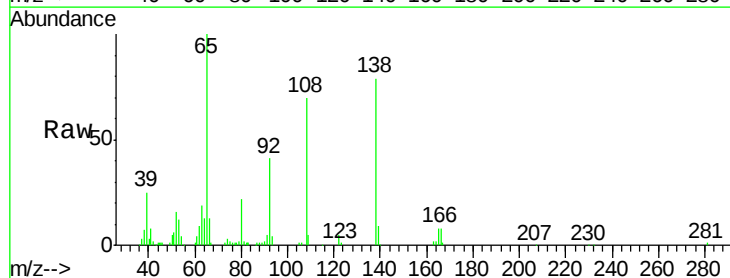


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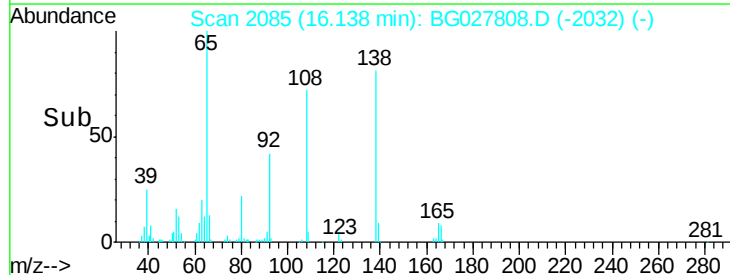
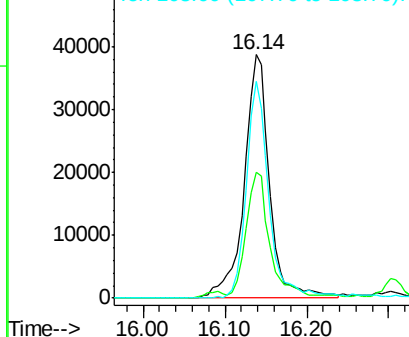


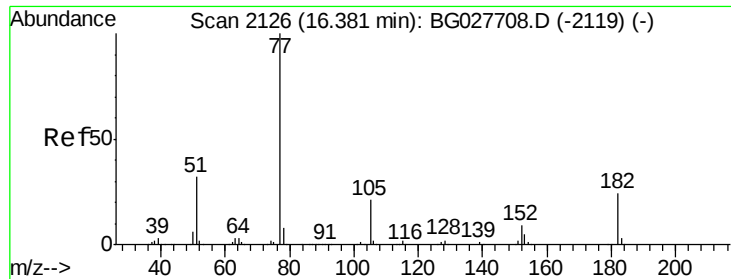
#61
4-Nitroaniline
Concen: 38.140 ng
RT: 16.14 min Scan# 2085
Delta R.T. 0.01 min
Lab File: BG027808.D
Acq: 2 Jul 2017 7:18

Tgt Ion	Ratio	Resp Lower	Resp Upper
138	100		
92	51.5	44.2	84.2
108	89.1	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: 48.183 ng
RT: 16.38 min Scan# 2126
Delta R.T. -0.00 min
Lab File: BG027808.D
Acq: 2 Jul 2017 7:18

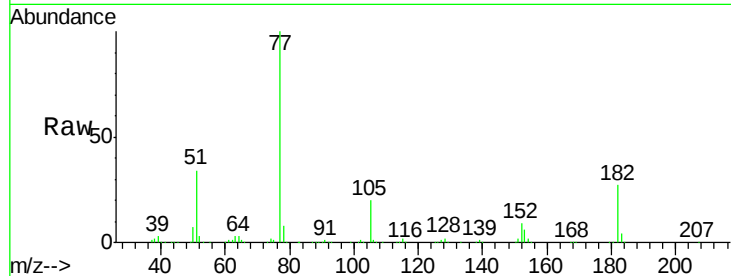
Instrument :
BNA_G
ClientSampleId :
TP3-MH2095-COMPMS

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	26.5	4.7	44.7		
105	19.7	0.0	36.3		
51	33.6	16.4	56.4		

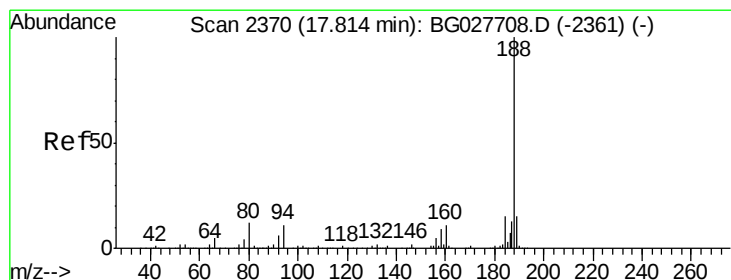
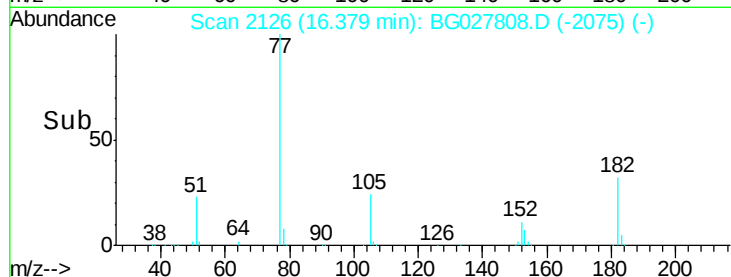
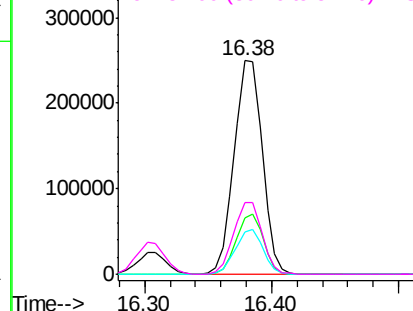
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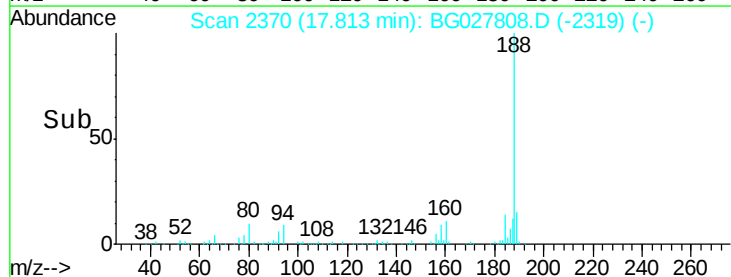
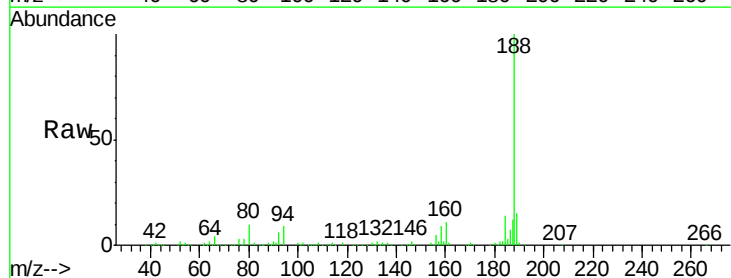
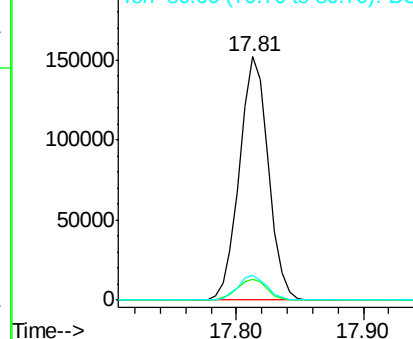
Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

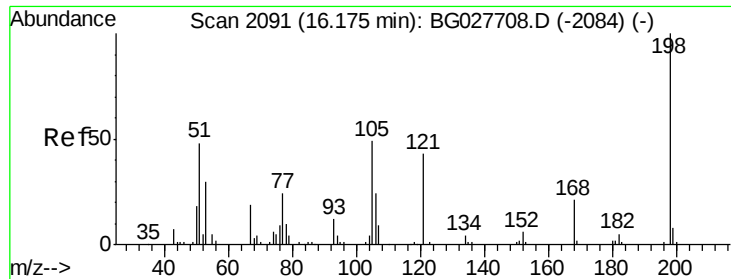


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.81 min Scan# 2370
Delta R.T. -0.00 min
Lab File: BG027808.D
Acq: 2 Jul 2017 7:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	8.8	5.8	8.8#		
80	9.9	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





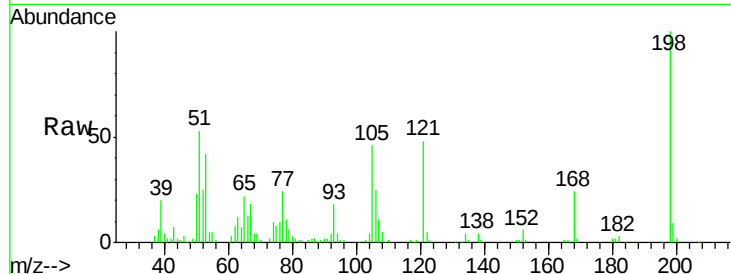
#64
 4,6-Dinitro-2-methylphenol
 Concen: 49.701 ng
 RT: 16.18 min Scan# 2092
 Delta R.T. 0.00 min
 Lab File: BG027808.D
 Acq: 2 Jul 2017 7:18

Instrument :
 BNA_G
 ClientSampleId :
 TP3-MH2095-COMPMS

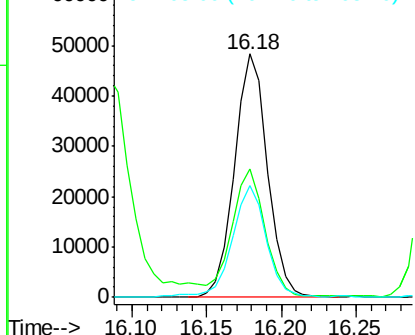
Tgt Ion	Ratio	Resp	Lower	Upper
198	100	74372		
51	52.9	22.6	62.6	
105	45.7	14.4	54.4	

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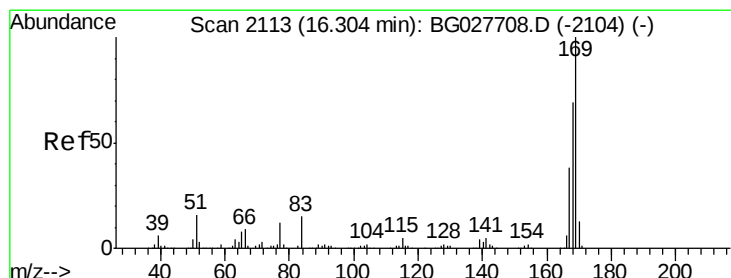
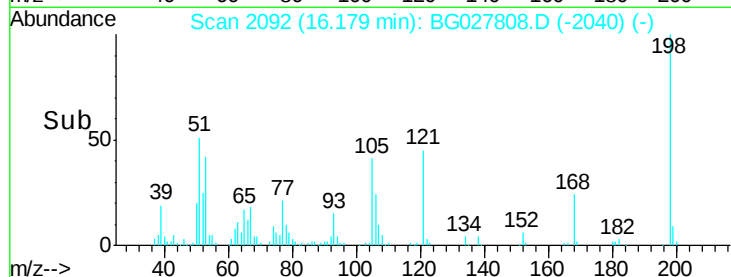
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Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

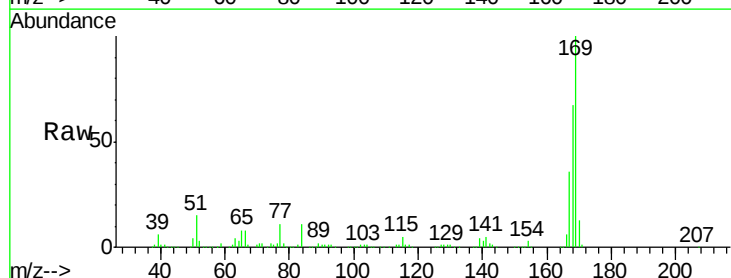


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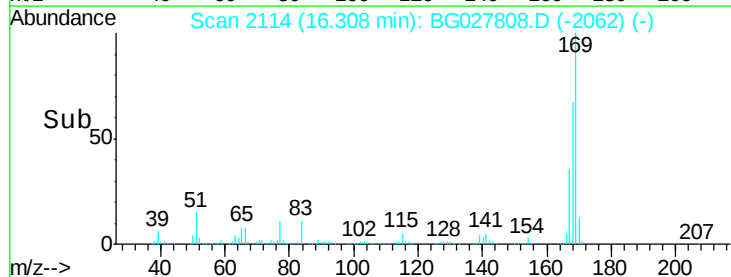
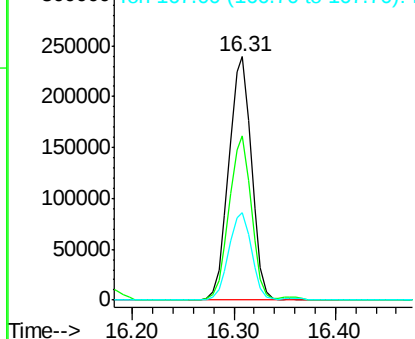


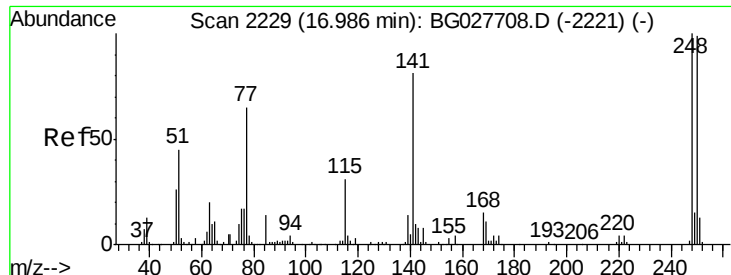
#65
 n-Nitrosodiphenylamine
 Concen: 47.988 ng
 RT: 16.31 min Scan# 2114
 Delta R.T. 0.00 min
 Lab File: BG027808.D
 Acq: 2 Jul 2017 7:18

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	372580		
168	67.4	55.7	83.5	
167	36.1	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: 54.590 ng
 RT: 16.98 min Scan# 2229
 Delta R.T. -0.00 min
 Lab File: BG027808.D
 Acq: 2 Jul 2017 7:18

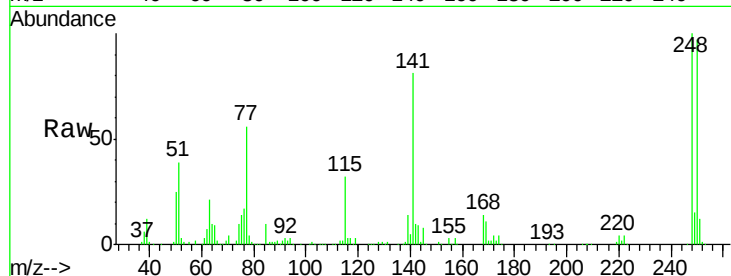
Instrument :
 BNA_G
 ClientSampleId :
 TP3-MH2095-COMPMS

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.7	75.0	112.6
141	81.1	55.2	82.8

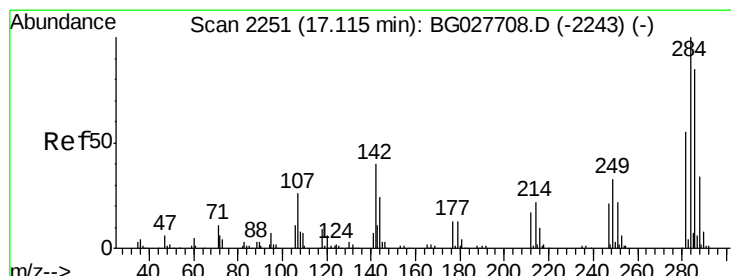
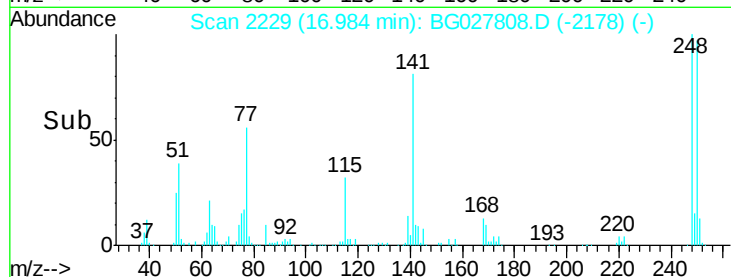
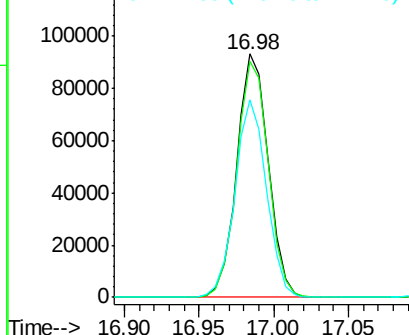
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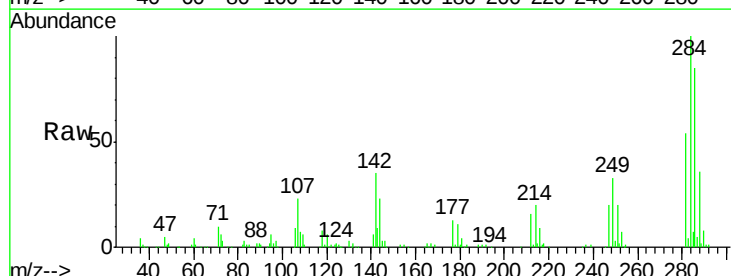


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

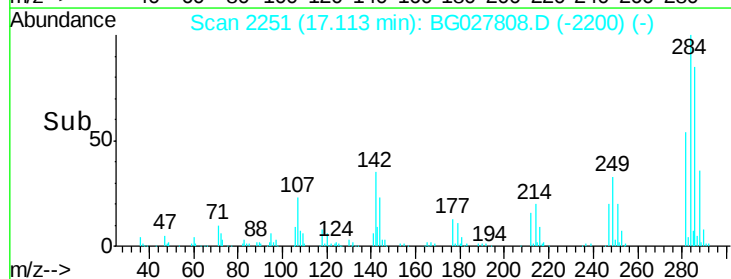
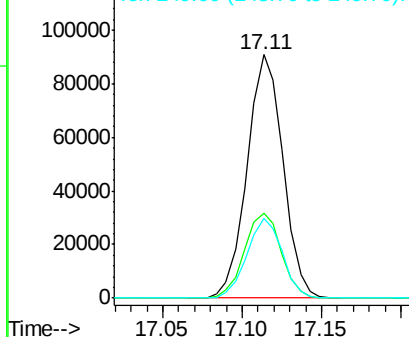


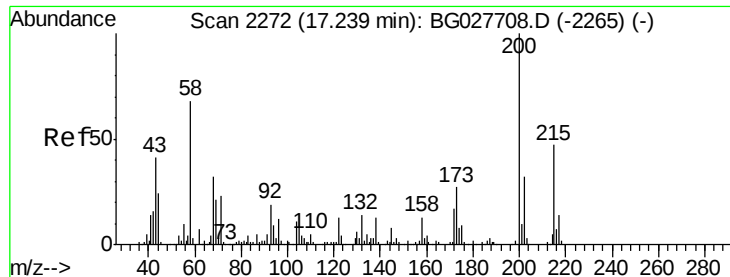
#67
 Hexachlorobenzene
 Concen: 53.874 ng
 RT: 17.11 min Scan# 2251
 Delta R.T. -0.00 min
 Lab File: BG027808.D
 Acq: 2 Jul 2017 7:18

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.9	29.9	44.9
249	32.8	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: 34.305 ng
RT: 17.28 min Scan# 2279
Delta R.T. 0.04 min
Lab File: BG027808.D
Acq: 2 Jul 2017 7:18

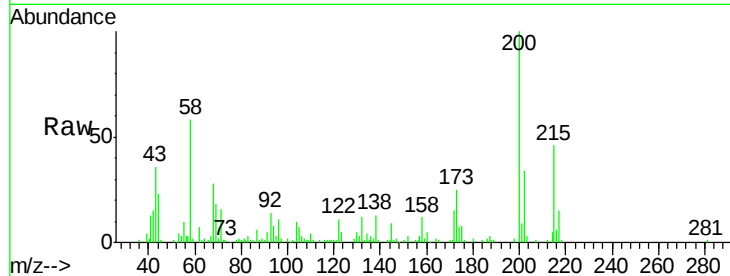
Instrument :
BNA_G
ClientSampleId :
TP3-MH2095-COMPMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	25.1	3.0	43.0
215	46.3	28.4	68.4

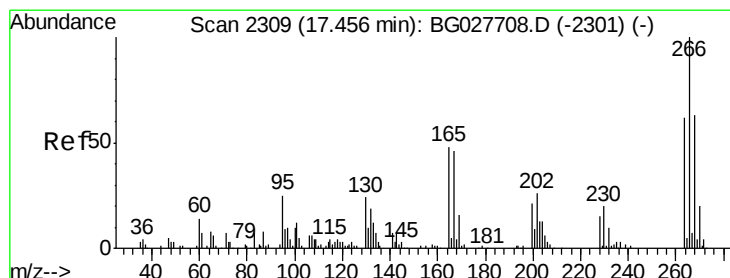
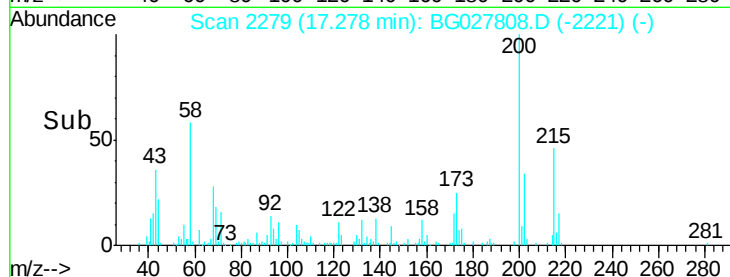
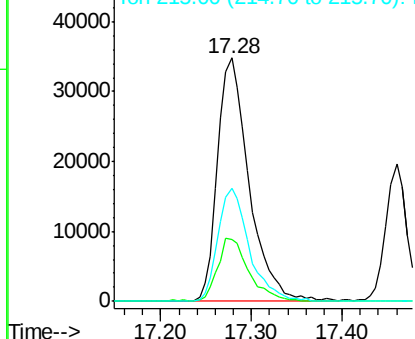
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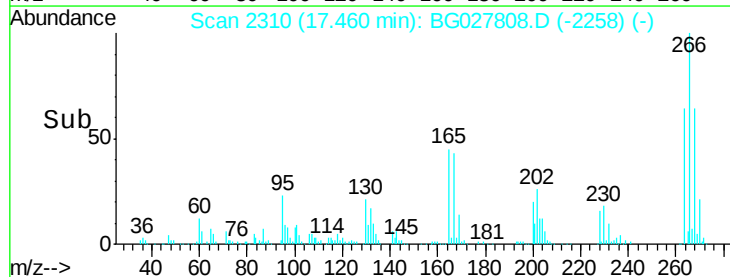
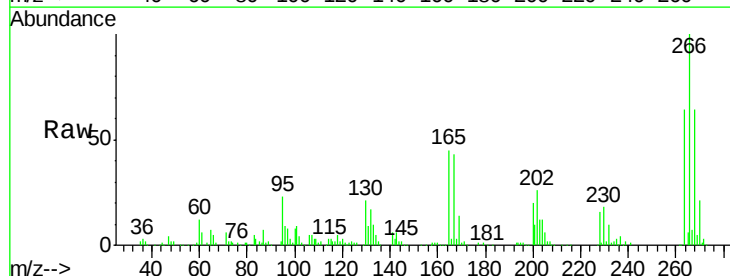
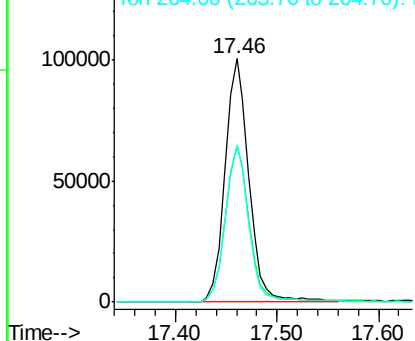
Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

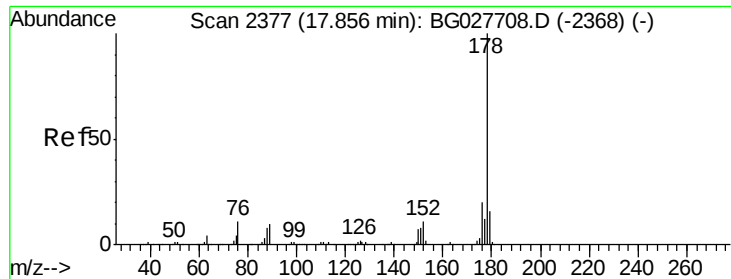


#69
Pentachlorophenol
Concen: 96.154 ng
RT: 17.46 min Scan# 2310
Delta R.T. 0.00 min
Lab File: BG027808.D
Acq: 2 Jul 2017 7:18

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	64.3	48.6	72.8
264	64.4	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: 49.227 ng
RT: 17.86 min Scan# 2378
Delta R.T. 0.00 min
Lab File: BG027808.D
Acq: 2 Jul 2017 7:18

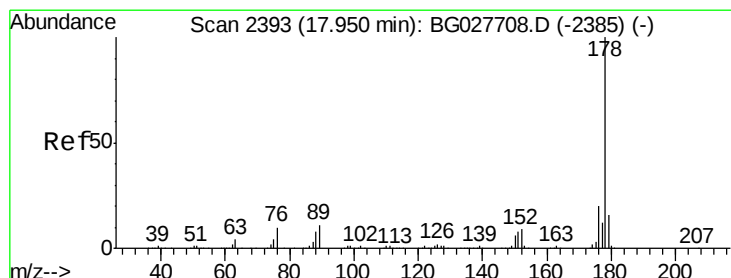
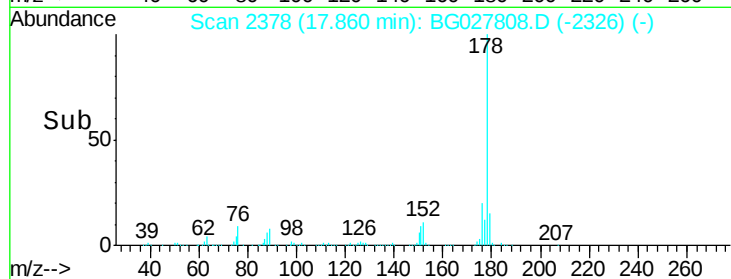
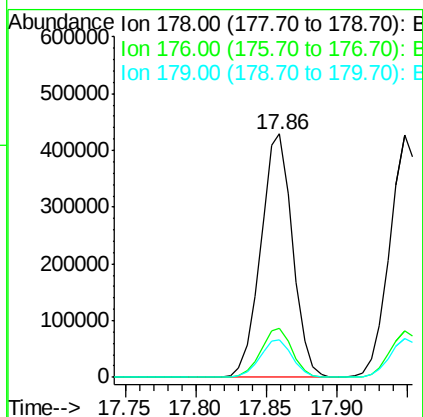
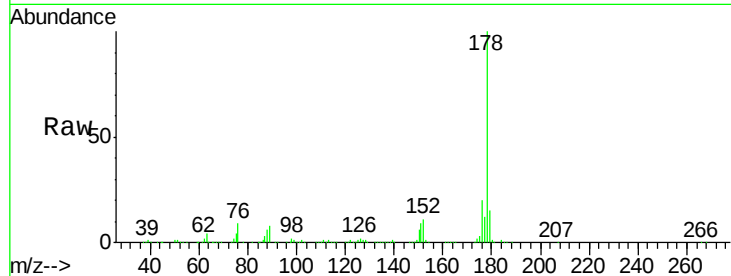
Instrument :
BNA_G
ClientSampleId :
TP3-MH2095-COMPMS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	17.7	26.5
179	15.5	15.0	22.6

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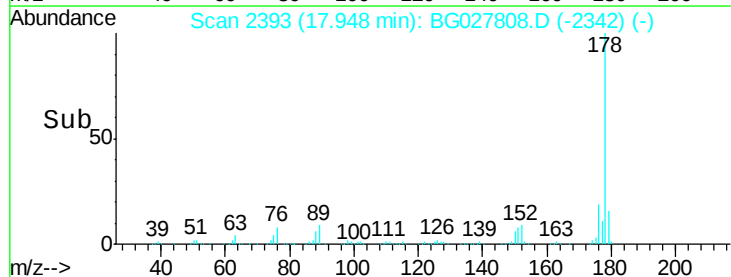
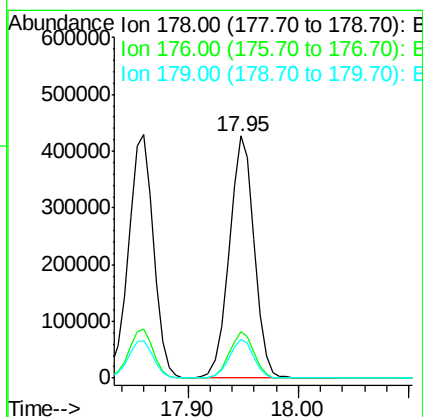
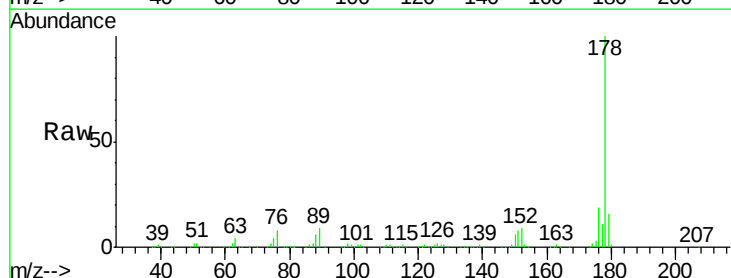
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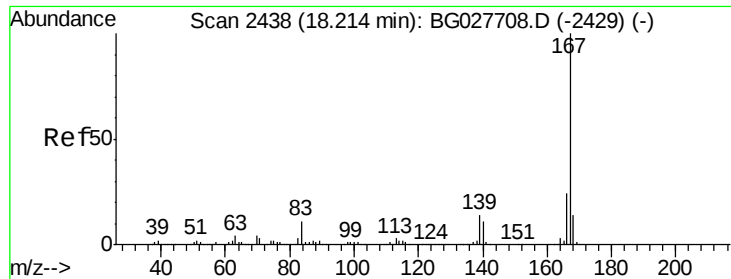
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#71
Anthracene
Concen: 48.285 ng
RT: 17.95 min Scan# 2393
Delta R.T. -0.00 min
Lab File: BG027808.D
Acq: 2 Jul 2017 7:18

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	16.4	24.6
179	16.1	13.8	20.8





#72
 Carbazole
 Concen: 42.685 ng
 RT: 18.22 min Scan# 2439
 Delta R.T. 0.00 min
 Lab File: BG027808.D
 Acq: 2 Jul 2017 7:18

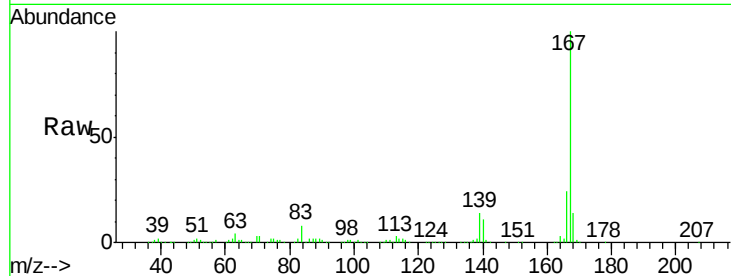
Instrument :
 BNA_G
 ClientSampleId :
 TP3-MH2095-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	584903		
166	23.6		20.2	30.2
139	14.0		12.8	19.2

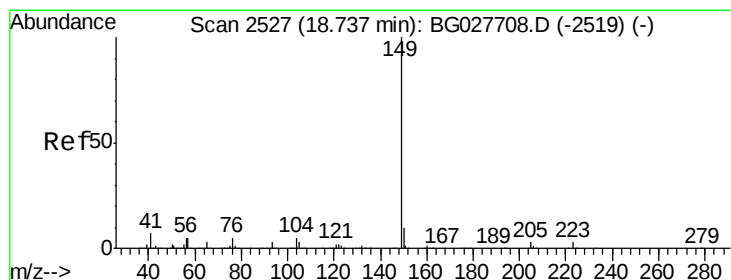
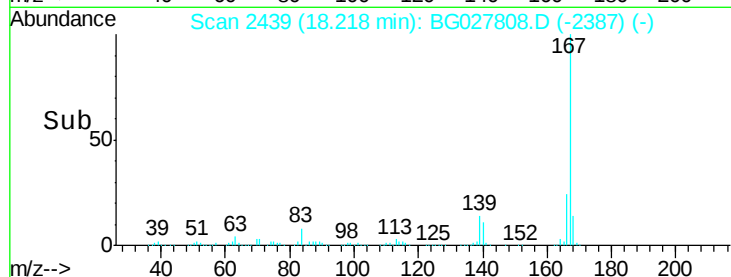
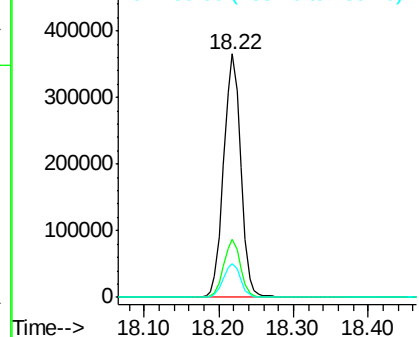
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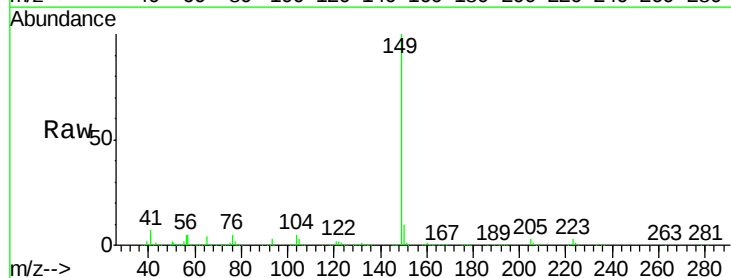


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

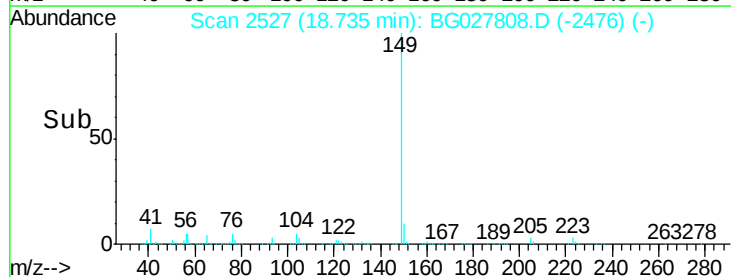
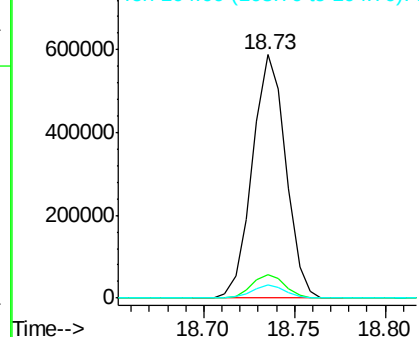


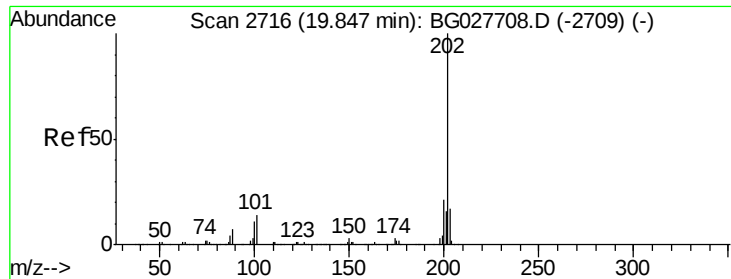
#73
 Di-n-butylphthalate
 Concen: 49.886 ng
 RT: 18.73 min Scan# 2527
 Delta R.T. -0.00 min
 Lab File: BG027808.D
 Acq: 2 Jul 2017 7:18

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	751192		
150	9.5		9.1	13.7
104	5.5		6.7	10.1#



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 49.496 ng

RT: 19.85 min Scan# 2717

Delta R.T. 0.00 min

Lab File: BG027808.D

Acq: 2 Jul 2017 7:18

Instrument :

BNA_G

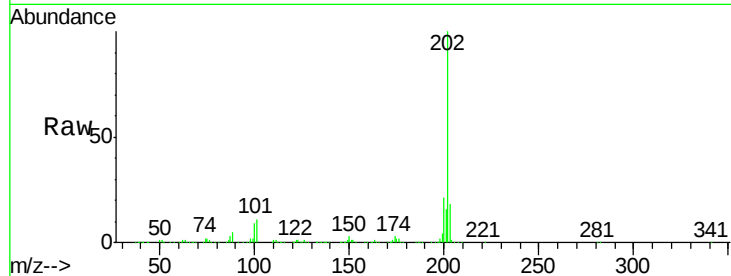
ClientSampleId :

TP3-MH2095-COMPMS

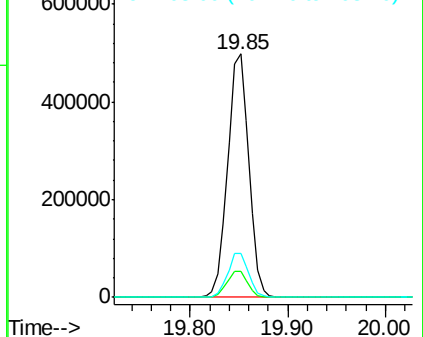
Tgt	Ion	Ratio	Resp	Lower	Upper
202	100				
101	10.6	0.0	30.1		
203	18.0	1.3	41.3		

Manual Integrations
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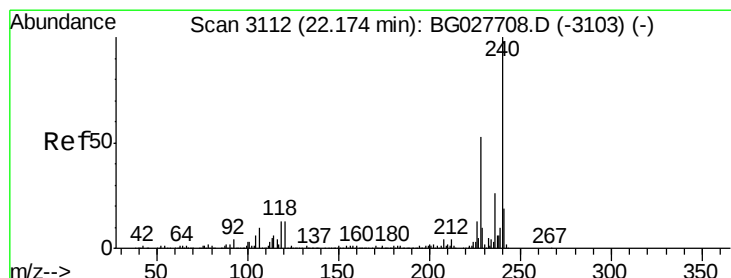
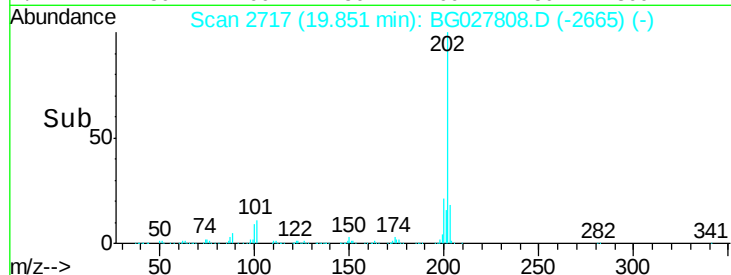
monammad



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



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#75

Chrysene-d12

Concen: 20.000 ng

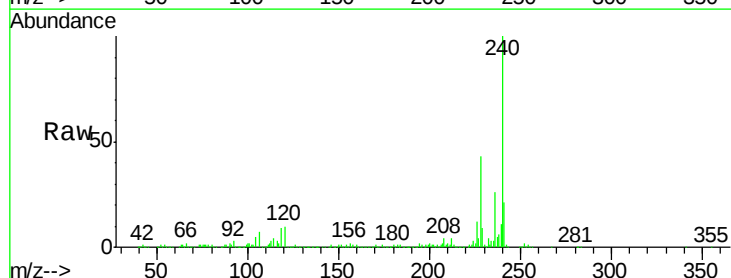
RT: 22.18 min Scan# 3113

Delta R.T. 0.00 min

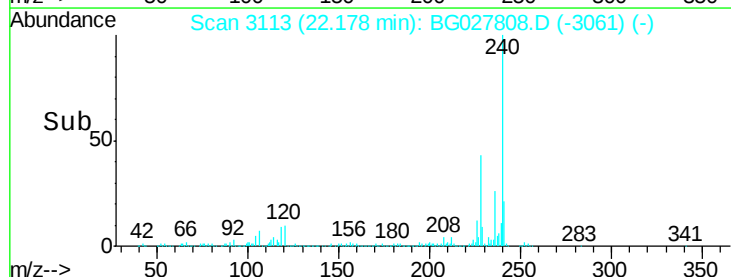
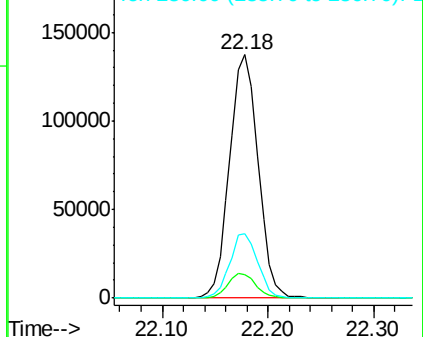
Lab File: BG027808.D

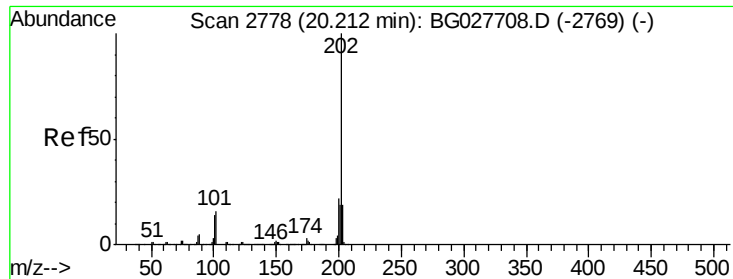
Acq: 2 Jul 2017 7:18

Tgt	Ion	Ratio	Resp	Lower	Upper
240	100				
120	9.8	5.7	8.5#		
236	26.4	22.2	33.4		



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





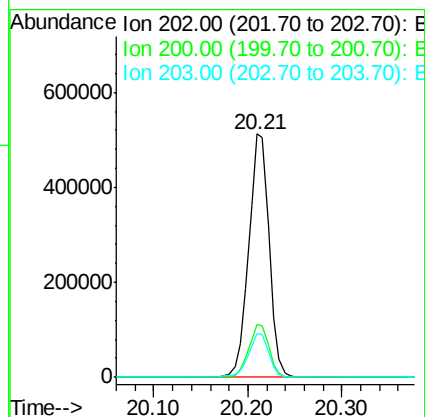
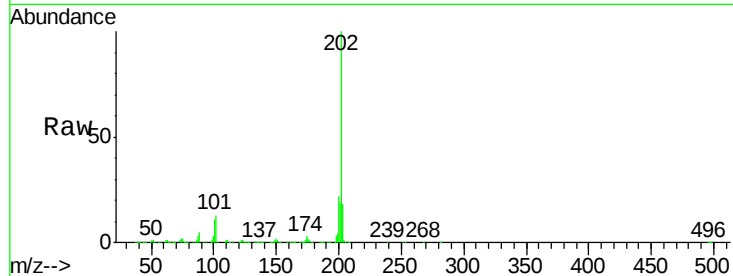
#77
 Pyrene
 Concen: 47.515 ng
 RT: 20.21 min Scan# 2778
 Delta R.T. -0.00 min
 Lab File: BG027808.D
 Acq: 2 Jul 2017 7:18

Instrument :
 BNA_G
 ClientSampleId :
 TP3-MH2095-COMPMS

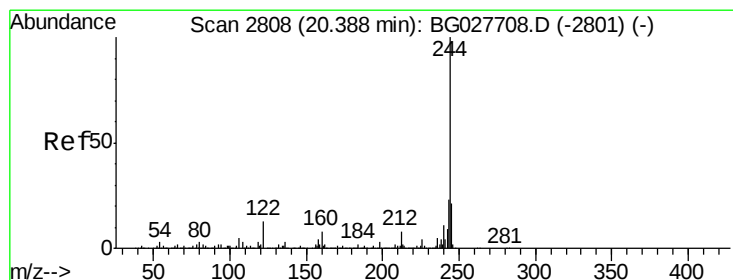
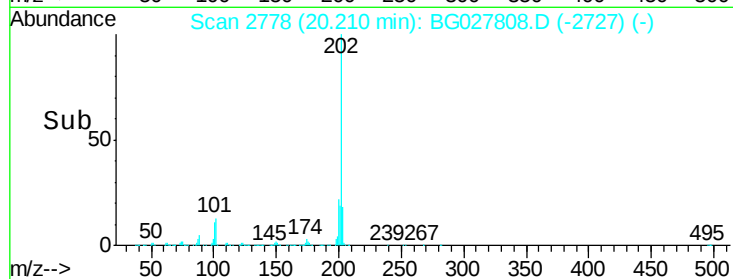
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.6	19.6	29.4
203	18.2	15.8	23.8

Manual Integrations
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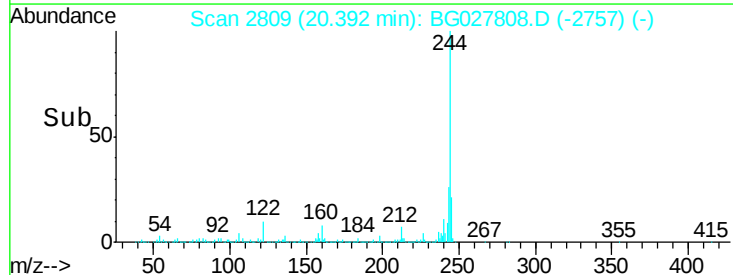
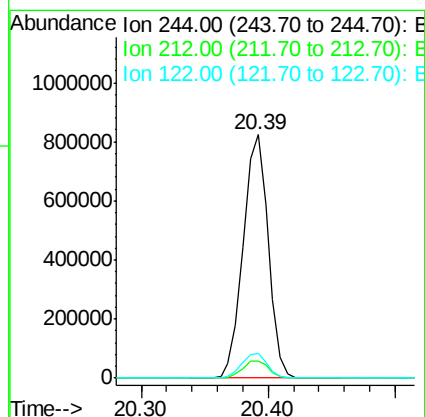
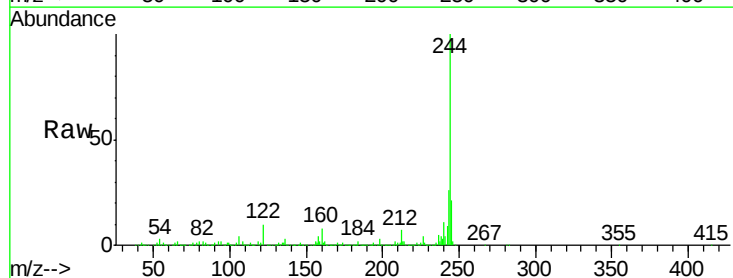


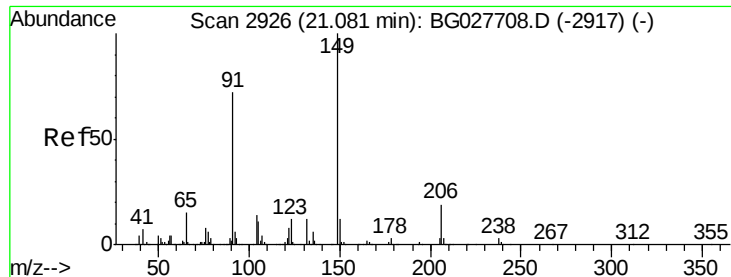
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#78
 Terphenyl-d14
 Concen: 102.839 ng
 RT: 20.39 min Scan# 2809
 Delta R.T. 0.00 min
 Lab File: BG027808.D
 Acq: 2 Jul 2017 7:18

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.2	10.0	15.0#
122	10.4	8.6	12.8





#79
Butylbenzylphthalate
Concen: 47.381 ng
RT: 21.08 min Scan# 2926
Delta R.T. -0.00 min
Lab File: BG027808.D
Acq: 2 Jul 2017 7:18

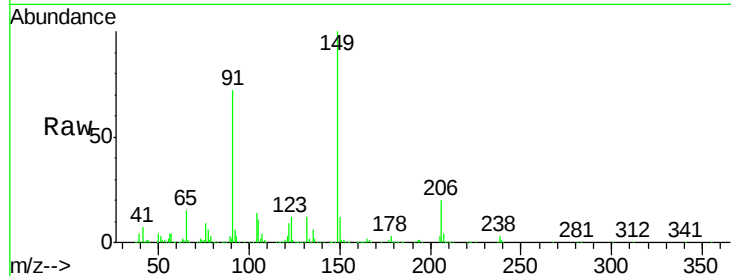
Instrument :
BNA_G
ClientSampleId :
TP3-MH2095-COMPMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	72.3	63.5	95.3
206	20.5	21.0	31.6

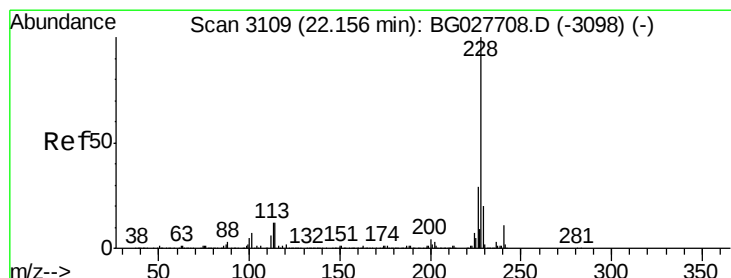
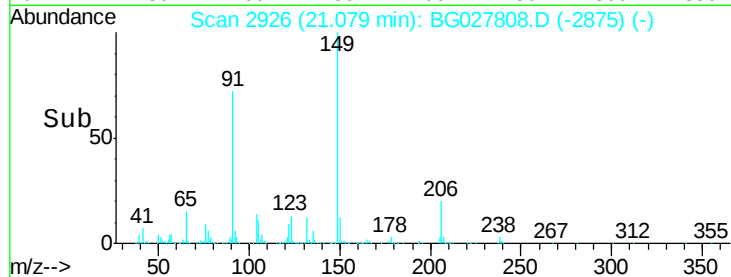
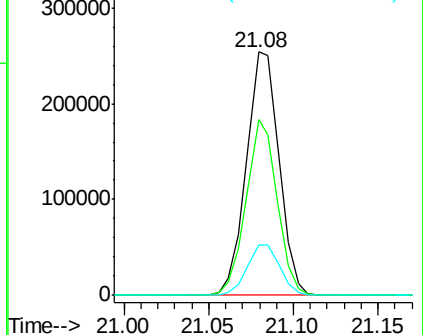
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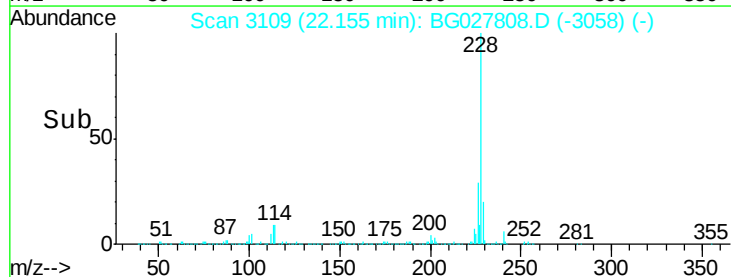
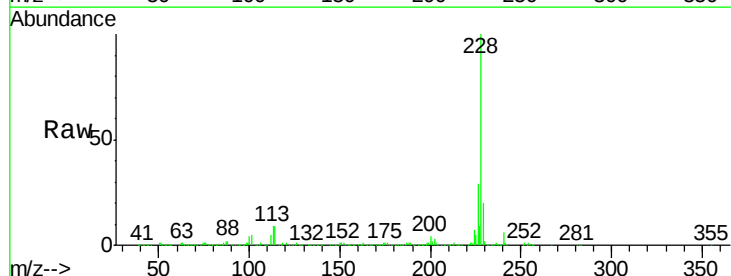
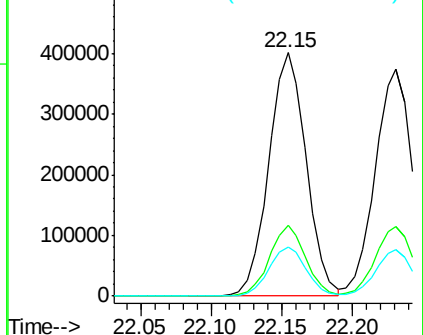
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E

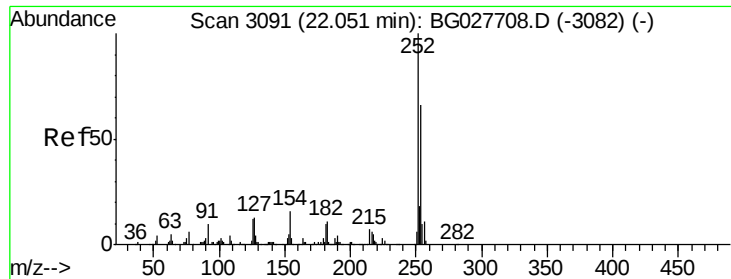


#80
Benzo(a)anthracene
Concen: 47.842 ng
RT: 22.15 min Scan# 3109
Delta R.T. -0.00 min
Lab File: BG027808.D
Acq: 2 Jul 2017 7:18

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	29.2	24.9	37.3
229	20.0	18.2	27.2

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





#81
 3,3'-Dichlorobenzidine
 Concen: 19.245 ng
 RT: 22.06 min Scan# 3093
 Delta R.T. 0.01 min
 Lab File: BG027808.D
 Acq: 2 Jul 2017 7:18

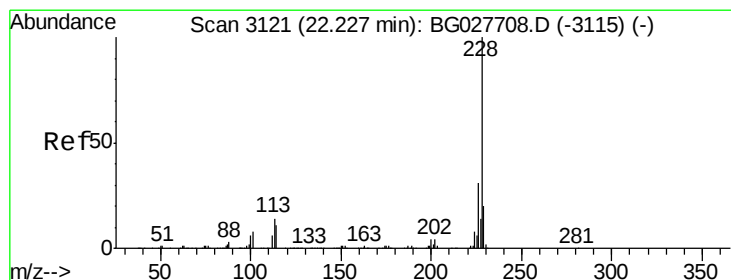
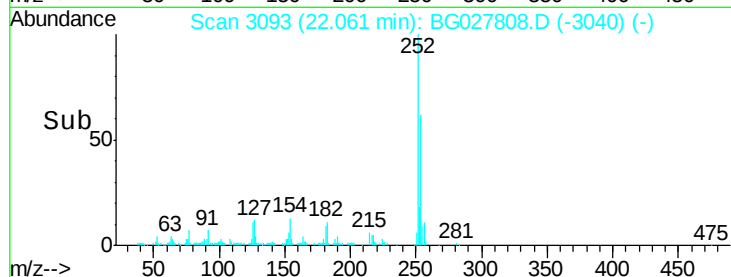
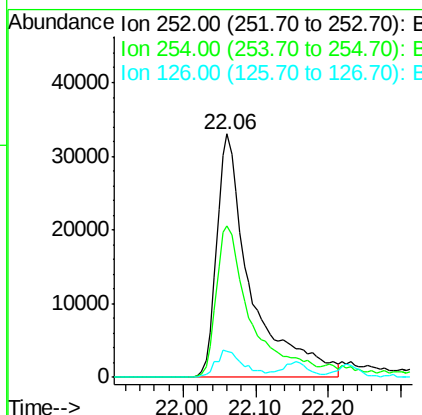
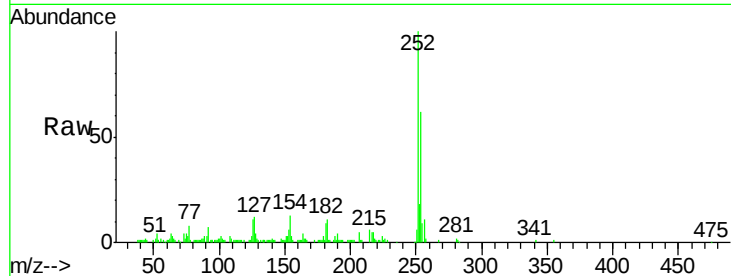
Instrument :
 BNA_G
 ClientSampleId :
 TP3-MH2095-COMPMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	62.1	53.1	79.7
126	10.9	7.0	10.4

Manual Integrations
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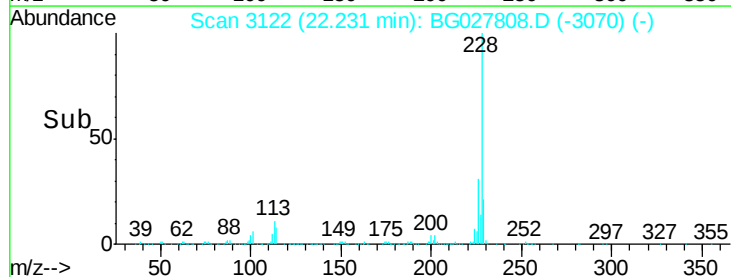
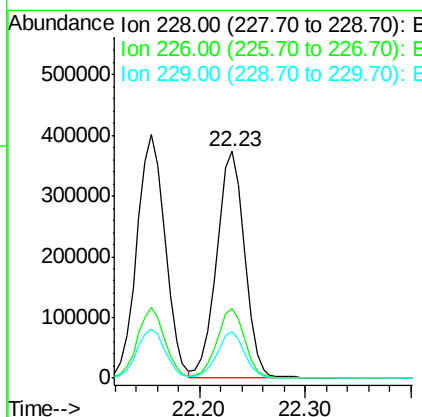
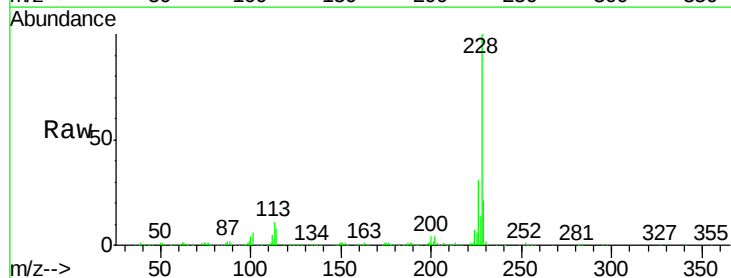
monammad

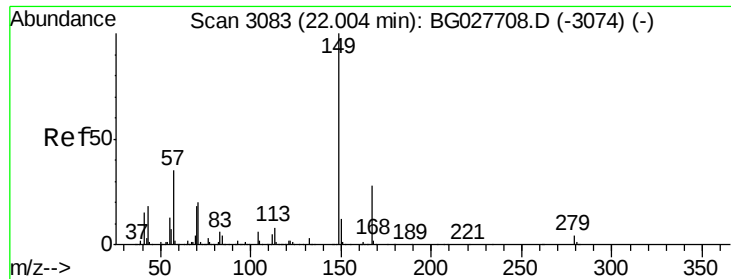
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#82
 Chrysene
 Concen: 47.265 ng
 RT: 22.23 min Scan# 3122
 Delta R.T. 0.00 min
 Lab File: BG027808.D
 Acq: 2 Jul 2017 7:18

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.7	27.0	40.4
229	20.8	17.8	26.6





#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.342 ng
 RT: 22.00 min Scan# 3083
 Delta R.T. -0.00 min
 Lab File: BG027808.D
 Acq: 2 Jul 2017 7:18

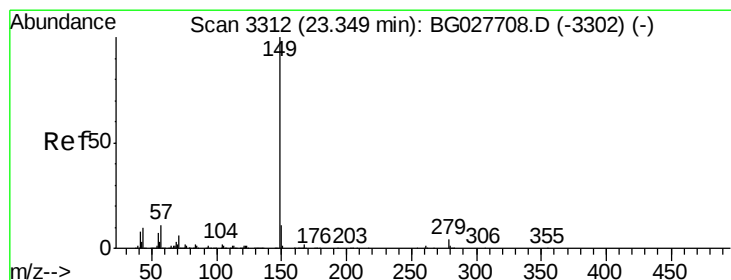
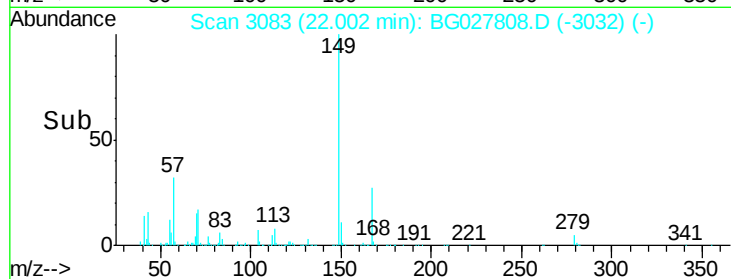
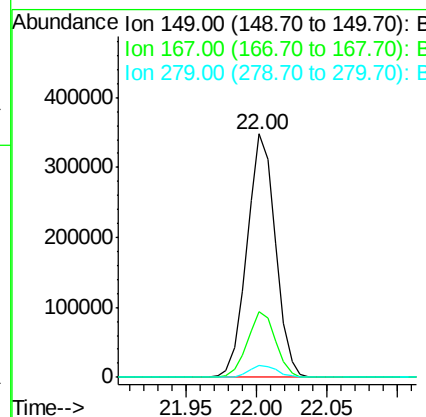
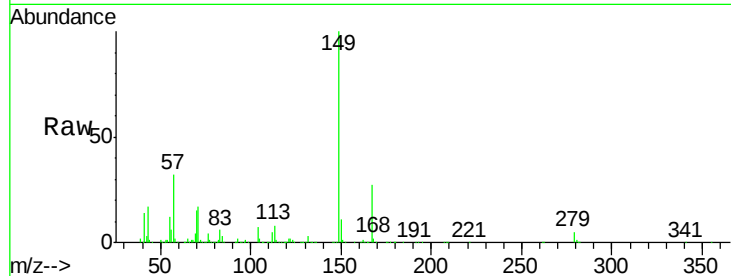
Instrument :
 BNA_G
 ClientSampleId :
 TP3-MH2095-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	490706		
167	27.2		23.7	35.5
279	4.7		4.6	6.8

Manual Integrations
 APPROVED

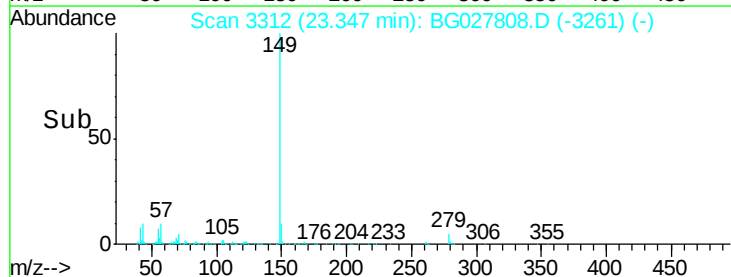
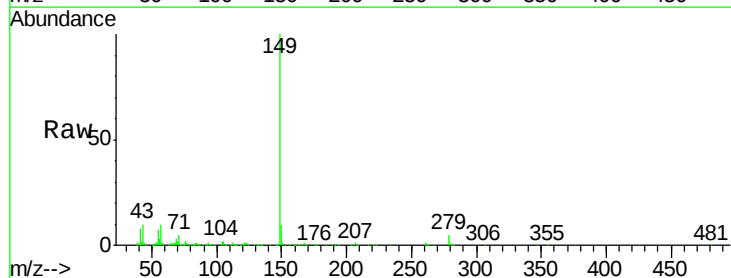
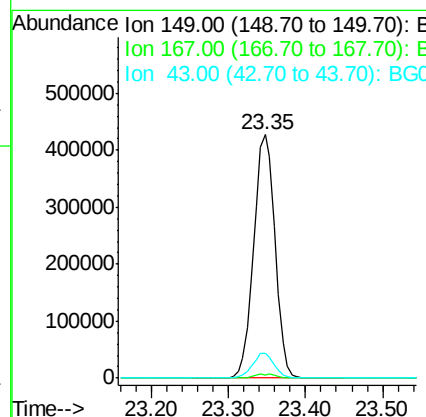
monammad

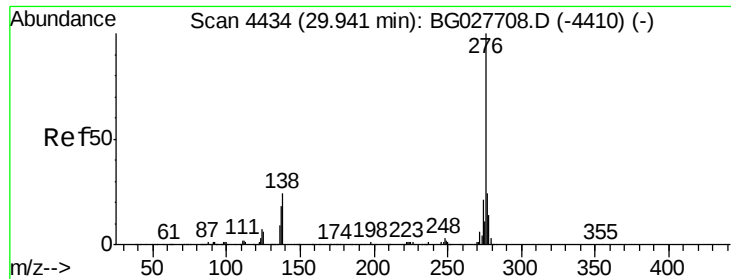
7/5/2017 11:31:58 AM



#84
 Di-n-octyl phthalate
 Concen: 47.418 ng
 RT: 23.35 min Scan# 3312
 Delta R.T. -0.00 min
 Lab File: BG027808.D
 Acq: 2 Jul 2017 7:18

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	829508		
167	1.6		1.4	2.2
43	10.2		11.8	17.6#





#85

Indeno(1,2,3-cd)pyrene

Concen: 49.595 ng

RT: 29.95 min Scan# 4435

Delta R.T. 0.00 min

Lab File: BG027808.D

Acq: 2 Jul 2017 7:18

Instrument :

BNA_G

ClientSampleId :

TP3-MH2095-COMPMS

Tgt Ion: 276 Resp: 823482

Ion Ratio Lower Upper

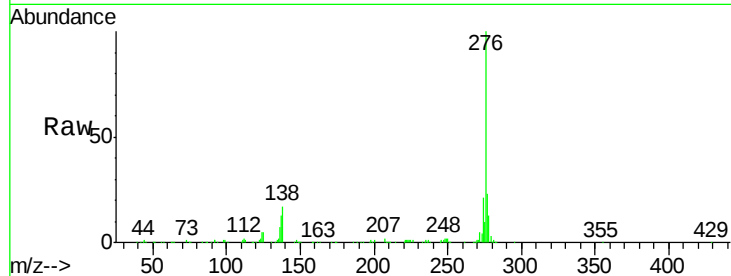
276 100

138 0.0 4.7 7.1#

277 10.6 20.6 31.0#

Manual Integrations
APPROVED

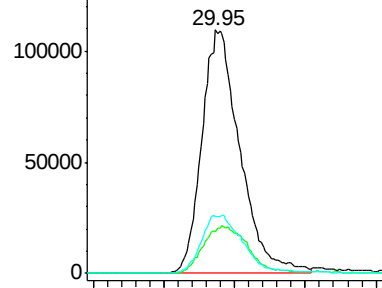
monammad



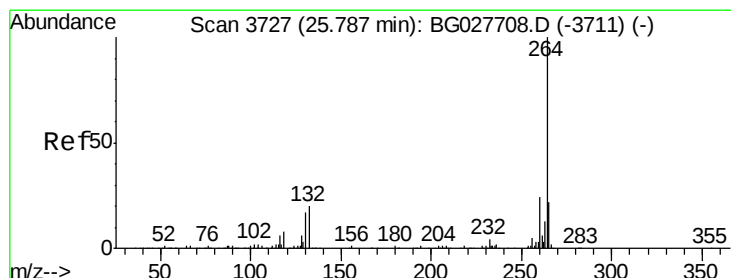
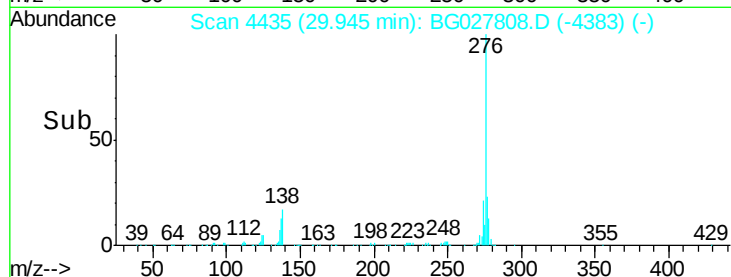
Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



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#86

Perylene-d12

Concen: 20.000 ng

RT: 25.79 min Scan# 3727

Delta R.T. -0.00 min

Lab File: BG027808.D

Acq: 2 Jul 2017 7:18

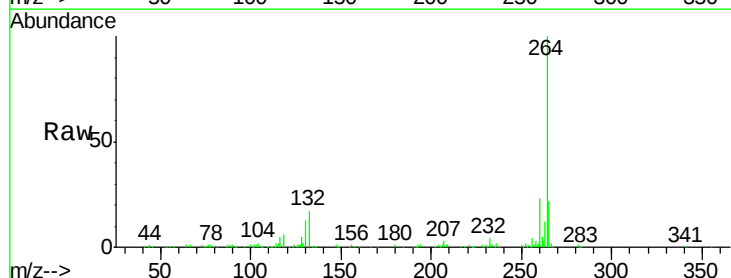
Tgt Ion: 264 Resp: 243596

Ion Ratio Lower Upper

264 100

260 22.7 21.8 32.8

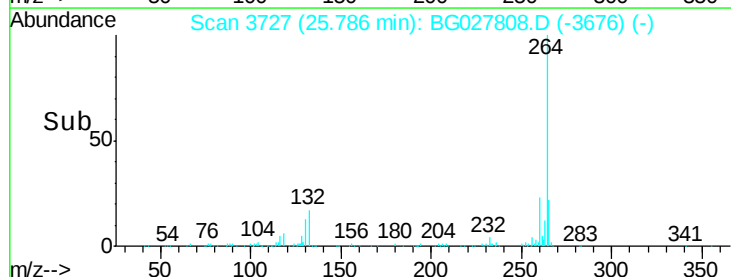
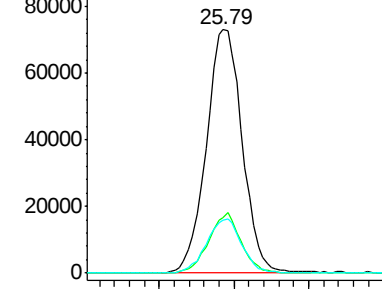
265 21.7 18.2 27.4

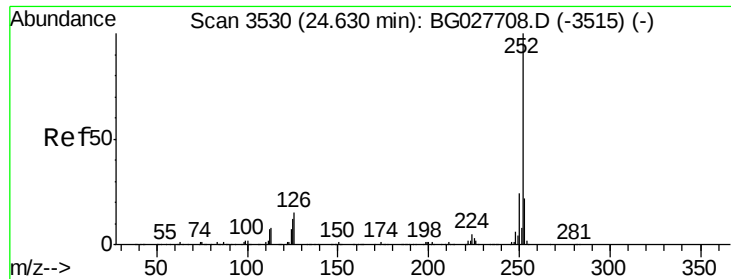


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 47.473 ng

RT: 24.63 min Scan# 3531

Delta R.T. 0.00 min

Lab File: BG027808.D

Acq: 2 Jul 2017 7:18

Instrument :

BNA_G

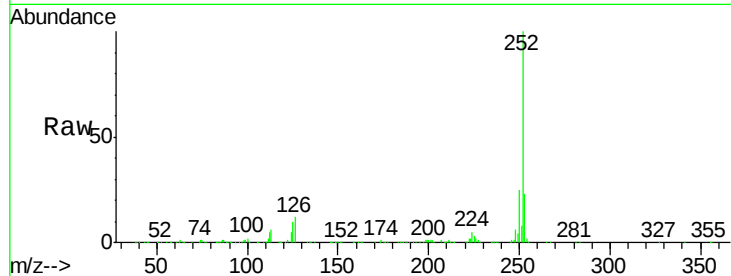
ClientSampleId :

TP3-MH2095-COMPMS

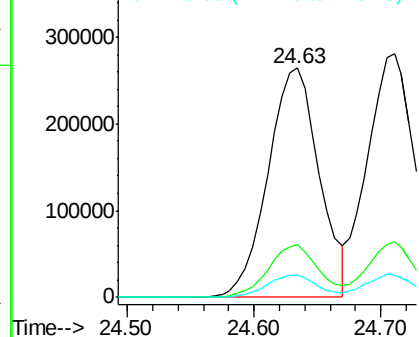
Tgt Ion:	252	Resp:	745027
Ion Ratio	Lower	Upper	
252	100		
253	22.9	18.7	28.1
125	9.5	5.3	7.9#

Manual Integrations
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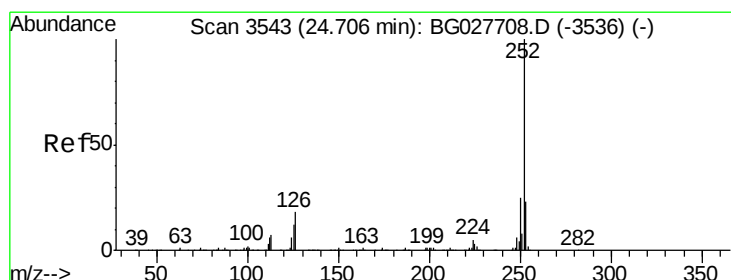
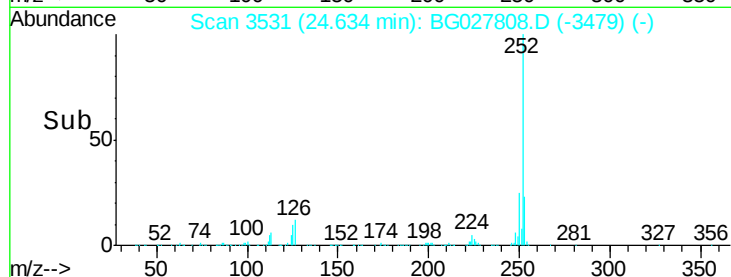
monammad



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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#88

Benzo(k)fluoranthene

Concen: 47.255 ng

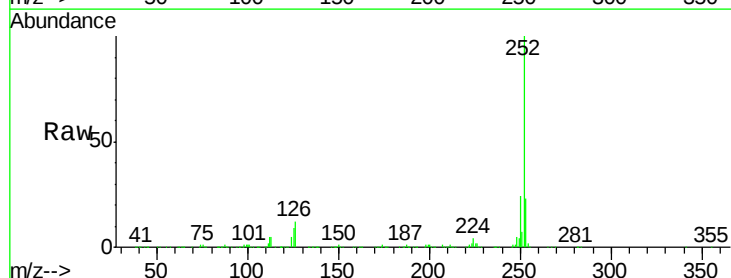
RT: 24.71 min Scan# 3544

Delta R.T. 0.00 min

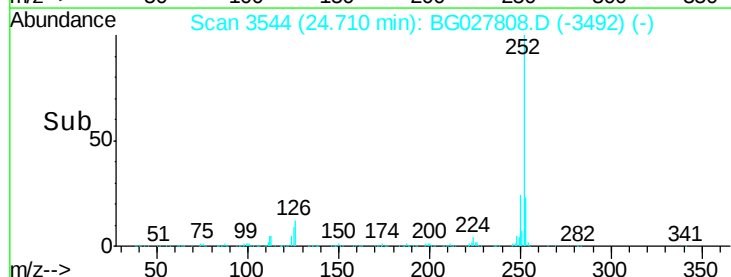
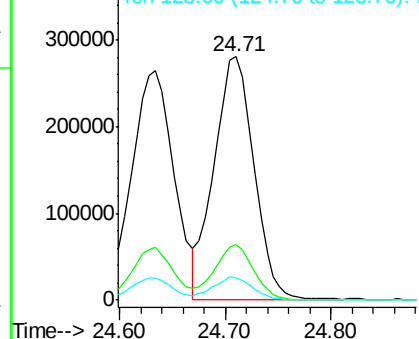
Lab File: BG027808.D

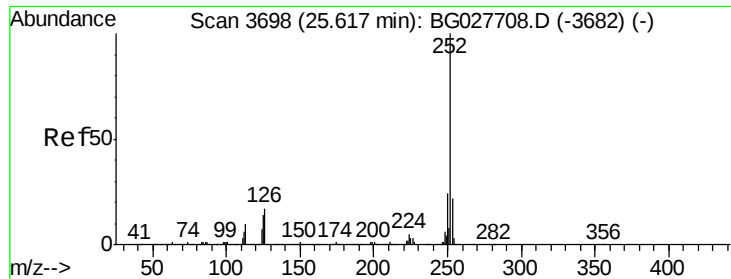
Acq: 2 Jul 2017 7:18

Tgt Ion:	252	Resp:	733062
Ion Ratio	Lower	Upper	
252	100		
253	22.9	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: 47.962 ng
RT: 25.62 min Scan# 3699
Delta R.T. 0.00 min
Lab File: BG027808.D
Acq: 2 Jul 2017 7:18

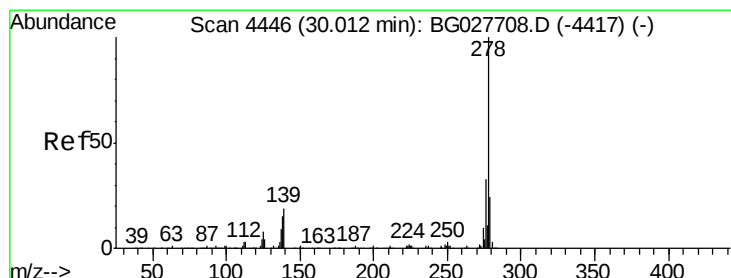
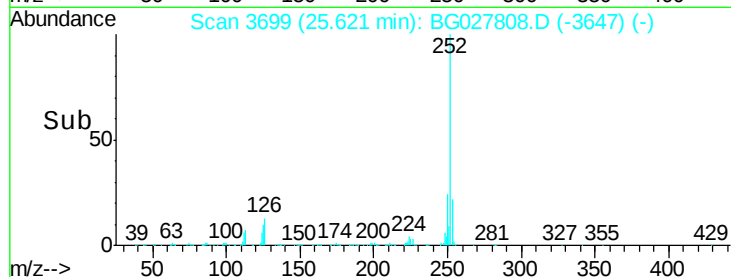
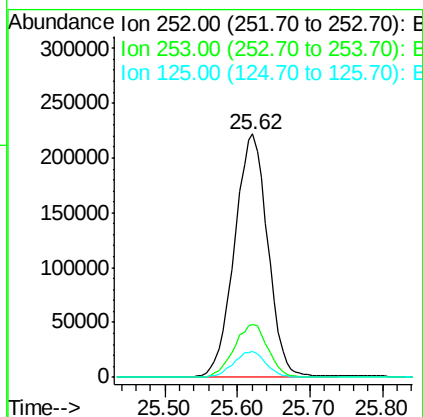
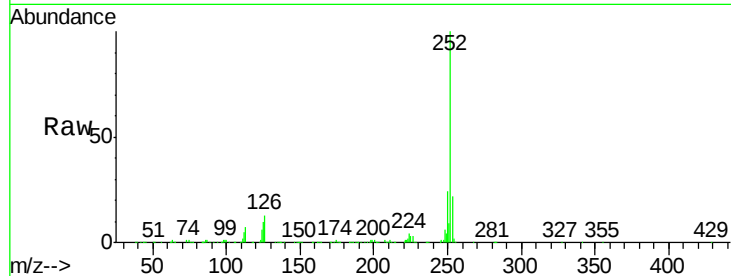
Instrument :
BNA_G
ClientSampleId :
TP3-MH2095-COMPMS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	19.2	28.8
125	10.4	5.4	8.0

Manual Integrations
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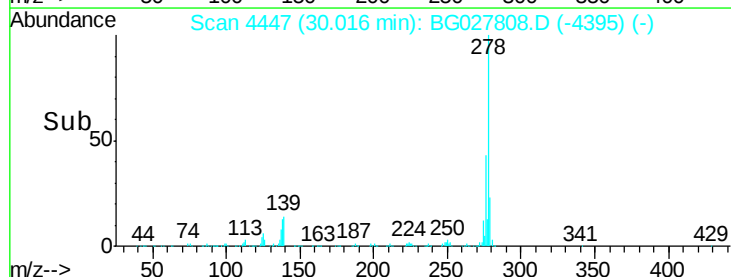
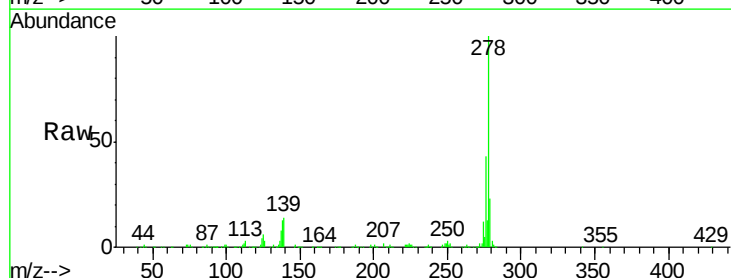
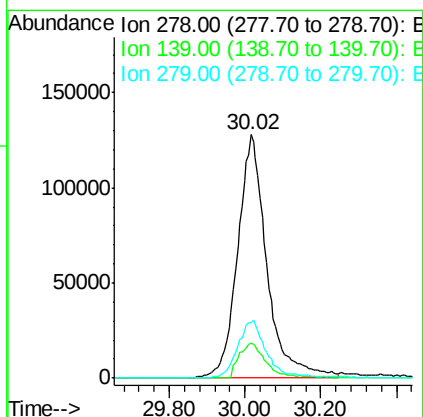
monammad

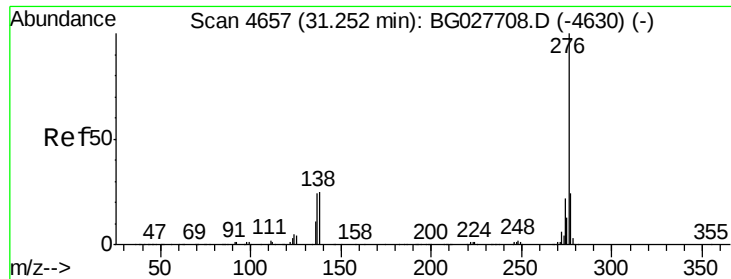
7/5/2017 11:31:58 AM



#90
Dibenzo(a,h)anthracene
Concen: 46.136 ng
RT: 30.02 min Scan# 4447
Delta R.T. 0.00 min
Lab File: BG027808.D
Acq: 2 Jul 2017 7:18

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.3	7.7	11.5
279	22.9	19.1	28.7





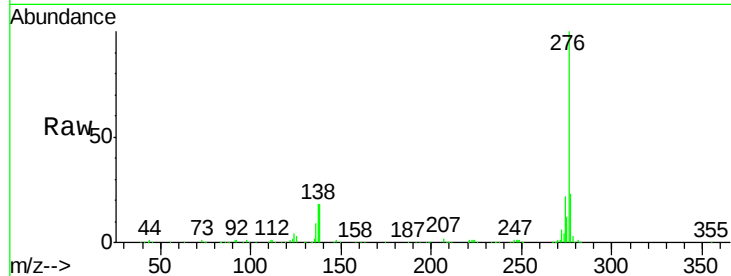
#91
 Benzo(g,h,i)perylene
 Concen: 46.537 ng
 RT: 31.25 min Scan# 4657
 Delta R.T. -0.00 min
 Lab File: BG027808.D
 Acq: 2 Jul 2017 7:18

Instrument :
 BNA_G
 ClientSampleId :
 TP3-MH2095-COMPMS

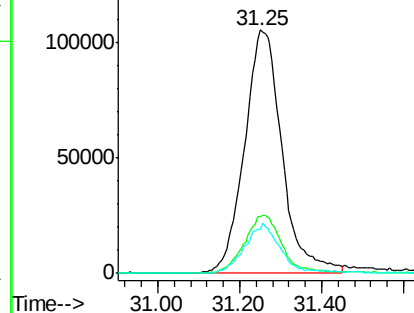
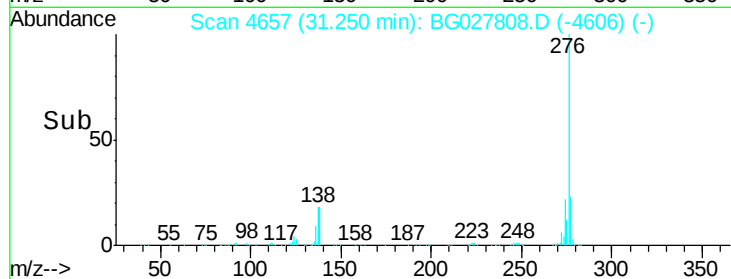
Tgt Ion:	276	Resp:	667217
Ion Ratio		Lower	Upper
276	100		
277	23.3	18.6	27.8
138	17.9	8.1	12.1#

Manual Integrations
 APPROVED

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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



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