

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072717\
 Data File : BG028044.D
 Acq On : 28 Jul 2017 2:25
 Operator : SJ/JU
 Sample : MDL-S-07
 Misc : 4 PPM
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-07

Manual Integrations
 APPROVED

Sohil
 7/28/2017 4:46:05 PM

Quant Time: Jul 28 05:07:55 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG072717MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 28 02:09:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.37	152	33835	20.00	ng/ul	0.00
18) Naphthalene-d8	11.19	136	147795	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.98	164	114628	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.73	188	340717	20.00	ng/ul	0.00
78) Chrysene-d12	22.06	240	447872	20.00	ng/ul	0.00
86) Perylene-d12	25.58	264	442868	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.85	96	3386	6.49	ng/uL	0.00
5) Phenol-d5	7.51	99	67134	26.26	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.68	67	37662	29.47	ng/ul	0.00
9) 2-Chlorophenol-d4	7.90	132	63499	29.47	ng/ul	0.00
13) 4-Methylphenol-d8	9.06	113	61714	27.05	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	30268	29.30	ng/ul	0.00
22) 2-Nitrophenol-d4	10.26	143	39631	30.12	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.80	165	73778	28.49	ng/ul	0.00
29) 4-Chloroaniline-d4	11.32	131	88616	33.93	ng/ul	0.00
44) Dimethylphthalate-d6	14.36	166	325396	31.37	ng/ul	0.00
47) Acenaphthylene-d8	14.67	160	333768	29.74	ng/ul	0.00
52) 4-Nitrophenol-d4	15.15	143	41378	26.55	ng/ul	0.00
58) Fluorene-d10	15.96	176	287604	30.10	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.07	200	62917	25.93	ng/ul	0.00
71) Anthracene-d10	17.82	188	491573	30.13	ng/ul	0.00
79) Pyrene-d10	20.10	212	617719	31.05	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.33	264	616635	30.27	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.89	88	783	1.399 ng/uL#	86
4) Benzaldehyde	7.52	77	919	0.727 ng/ul#	75
6) Phenol	7.53	94	7809	3.150 ng/ul#	81
8) Bis(2-Chloroethyl)ether	7.77	93	6153	3.507 ng/ul	89
10) 2-Chlorophenol	7.93	128	7025	3.540 ng/ul	93
11) 2-Methylphenol	8.79	108	6753	3.494 ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.88	45	8032	3.487 ng/ul#	92
14) Acetophenone	9.19	105	12178	3.674 ng/ul	86
15) N-Nitroso-di-n-propylamine	9.16	70	5053	3.248 ng/ul#	93
16) 4-Methylphenol	9.12	108	7197	3.357 ng/ul	87
17) Hexachloroethane	9.46	117	2812	3.542 ng/ul#	61
20) Nitrobenzene	9.58	77	8284	3.734 ng/ul#	89
21) Isophorone	10.09	82	15456	3.646 ng/ul#	91
23) 2-Nitrophenol	10.29	139	5260	4.149 ng/ul#	76
24) 2,4-Dimethylphenol	10.33	107	9079	3.580 ng/ul	90
25) Bis(2-Chloroethoxy)methane	10.56	93	8699	3.533 ng/ul#	93
27) 2,4-Dichlorophenol	10.83	162	9493	3.847 ng/ul#	91
28) Naphthalene	11.24	128	25738	3.858 ng/ul#	95
30) 4-Chloroaniline	11.34	127	5904	2.375 ng/ul#	61
31) Hexachlorobutadiene	11.51	225	8095	3.792 ng/ul	97
32) Caprolactam	12.13	113	2632m	3.323 ng/ul	
33) 4-Chloro-3-methylphenol	12.44	107	8106	3.371 ng/ul	92
34) 2-Methylnaphthalene	12.82	142	21260	3.693 ng/ul	89

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072717\
 Data File : BG028044.D
 Acq On : 28 Jul 2017 2:25
 Operator : SJ/JU
 Sample : MDL-S-07
 Misc : 4 PPM
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-07

Manual Integrations
 APPROVED

Sohil
 7/28/2017 4:46:05 PM

Quant Time: Jul 28 05:07:55 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG072717MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 28 02:09:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	13.04	142	20867	3.738	ng/ul#	90
37) 1,2,4,5-Tetrachlorobenzene	13.18	216	16060	3.637	ng/ul#	97
38) Hexachlorocyclopentadiene	13.15	237	6855	2.647	ng/ul#	83
39) 2,4,6-Trichlorophenol	13.41	196	8232	3.123	ng/ul	89
40) 2,4,5-Trichlorophenol	13.50	196	9217m	3.291	ng/ul	
41) 1,1'-Biphenyl	13.81	154	31608	3.794	ng/ul#	86
42) 2-Chloronaphthalene	13.86	162	25667	3.820	ng/ul	93
43) 2-Nitroaniline	14.06	65	5159	3.258	ng/ul	87
45) Dimethylphthalate	14.41	163	37229	3.917	ng/ul	98
46) 2,6-Dinitrotoluene	14.55	165	5990	3.140	ng/ul#	75
48) Acenaphthylene	14.70	152	40986	3.854	ng/ul	95
49) 3-Nitroaniline	14.88	138	5159	3.254	ng/ul	90
50) Acenaphthene	15.03	153	27257	3.742	ng/ul	98
51) 2,4-Dinitrophenol	15.08	184	1899	1.559	ng/ul#	80
53) 4-Nitrophenol	15.17	109	4351	3.433	ng/ul	86
54) Dibenzofuran	15.37	168	41986	3.792	ng/ul	95
55) 2,4-Dinitrotoluene	15.32	165	10869	3.815	ng/ul	96
56) 2,3,4,6-Tetrachlorophenol	15.59	232	10021	3.360	ng/ul#	92
57) Diethylphthalate	15.76	149	36714	3.680	ng/ul#	92
59) Fluorene	16.02	166	37398	3.893	ng/ul	95
60) 4-Chlorophenyl-phenylether	16.00	204	22417	3.906	ng/ul	95
61) 4-Nitroaniline	16.04	138	6508	3.456	ng/ul#	85
64) 4,6-Dinitro-2-methylphenol	16.09	198	8160	3.510	ng/ul#	92
65) N-Nitrosodiphenylamine	16.22	169	30201	3.512	ng/ul	96
66) 4-Bromophenyl-phenylether	16.90	248	16342	3.730	ng/ul	92
67) Hexachlorobenzene	17.03	284	19491	3.912	ng/ul#	93
68) Atrazine	17.16	200	13295	3.240	ng/ul#	94
69) Pentachlorophenol	17.37	266	5829m	2.241	ng/ul	
70) Phenanthrene	17.77	178	63997	3.778	ng/ul	99
72) Anthracene	17.85	178	66353	3.762	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.78	216	17715	3.728	ng/uL	98
74) Pentachlorobenzene	15.29	250	25473	3.607	ng/uL	96
75) Carbazole	18.12	167	50815	3.518	ng/ul	96
76) Di-n-butylphthalate	18.65	149	53958	3.365	ng/ul	99
77) Fluoranthene	19.76	202	83404	3.852	ng/ul#	93
80) Pyrene	20.12	202	91335	3.929	ng/ul#	95
81) Butylbenzylphthalate	20.99	149	21484	3.110	ng/ul	88
82) 3,3'-Dichlorobenzidine	21.94	252	25756	3.143	ng/ul#	93
83) Benzo(a)anthracene	22.04	228	91126	3.830	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.90	149	31183	3.086	ng/ul	98
85) Chrysene	22.11	228	81985	3.767	ng/ul	98
87) Di-n-octyl phthalate	23.21	149	51721	2.963	ng/ul	100
88) Benzo(b)fluoranthene	24.45	252	90470	3.669	ng/ul	96
89) Benzo(k)fluoranthene	24.52	252	87639m	3.646	ng/ul	
91) Benzo(a)pyrene	25.41	252	87554	3.691	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	29.61	276	98382	3.417	ng/ul#	93
93) Dibenzo(a,h)anthracene	29.66	278	87164	3.530	ng/ul#	96
94) Benzo(g,h,i)perylene	30.86	276	85397m	3.578	ng/ul	

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072717\
Data File : BG028044.D
Acq On : 28 Jul 2017 2:25
Operator : SJ/JU
Sample : MDL-S-07
Misc : 4 PPM
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MDL-S-07

Manual Integrations
APPROVED

Sohil
7/28/2017 4:46:05 PM

Quant Time: Jul 28 05:07:55 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG072717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 28 02:09:08 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

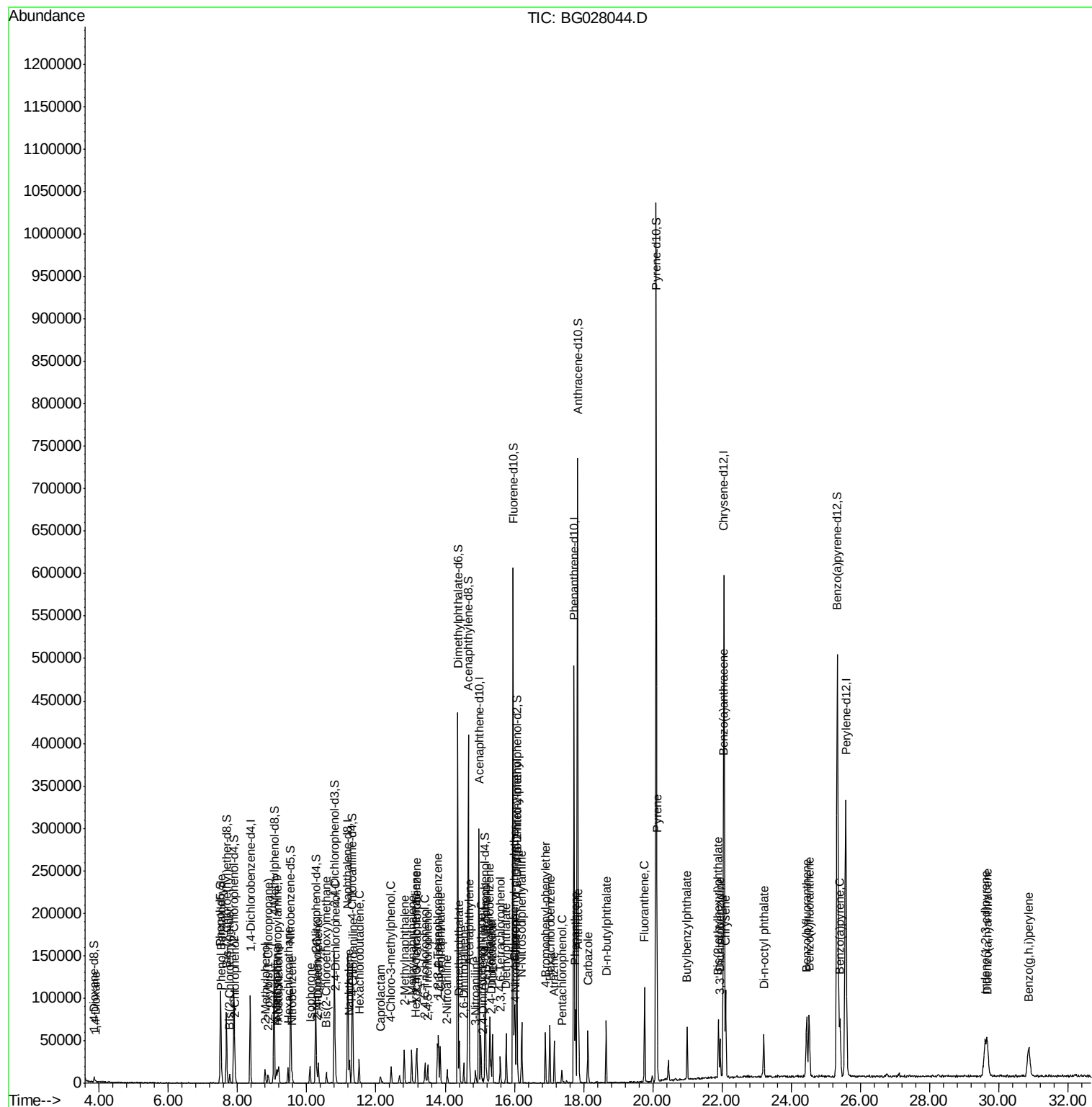
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072717\
Data File : BG028044.D
Acq On : 28 Jul 2017 2:25
Operator : SJ/JU
Sample : MDL-S-07
Misc : 4 PPM
ALS Vial : 16 Sample Multiplier: 1

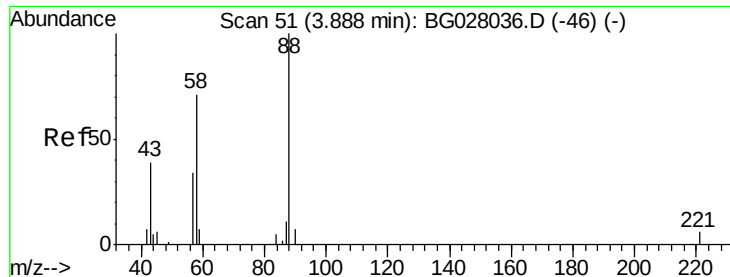
Instrument :
BNA_G
ClientSampleId :
MDL-S-07

Manual Integrations
APPROVED

Sohil
7/28/2017 4:46:05 PM

Quant Time: Jul 28 05:07:55 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG072717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 28 02:09:08 2017
Response via : Initial Calibration





#2

1,4-Dioxane

Concen: 1.399 ng/uL

RT: 3.89 min Scan# 51

Delta R.T. -0.00 min

Lab File: BG028044.D

Acq: 28 Jul 2017 2:25

Instrument :

BNA_G

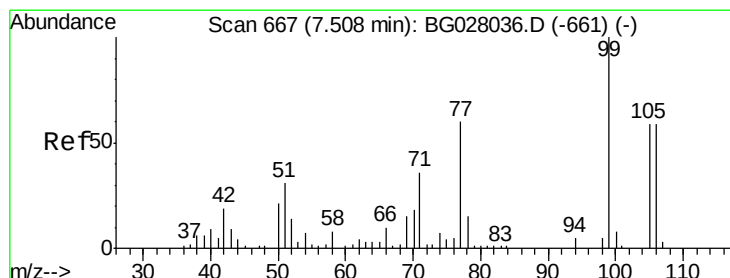
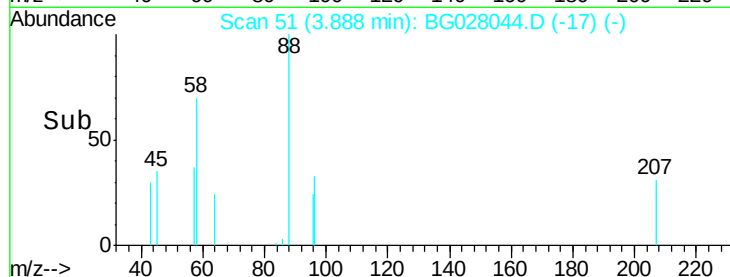
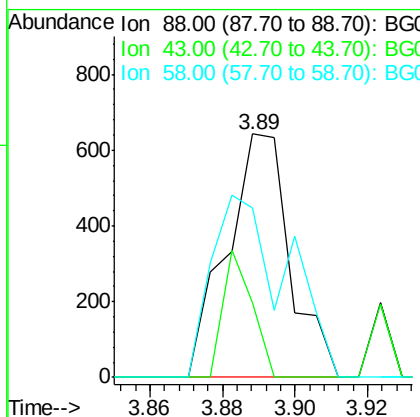
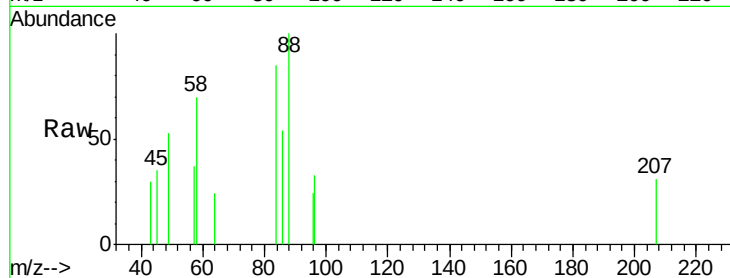
ClientSampled :

MDL-S-07

Tgt Ion:	88	Resp:	783
Ion	Ratio	Lower	Upper
88	100		
43	30.5	29.0	43.4
58	69.5	45.9	68.9#

Manual Integrations
APPROVED

Sohil
7/28/2017 4:46:05 PM



#4

Benzaldehyde

Concen: 0.727 ng/uL

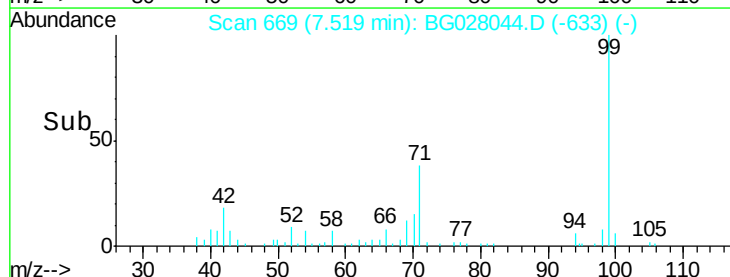
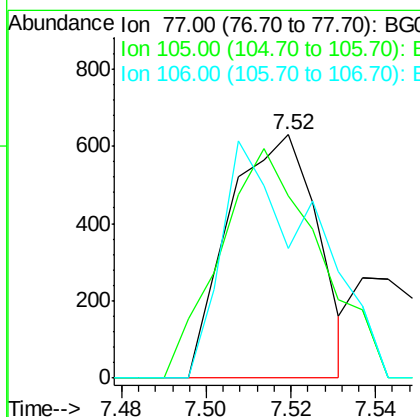
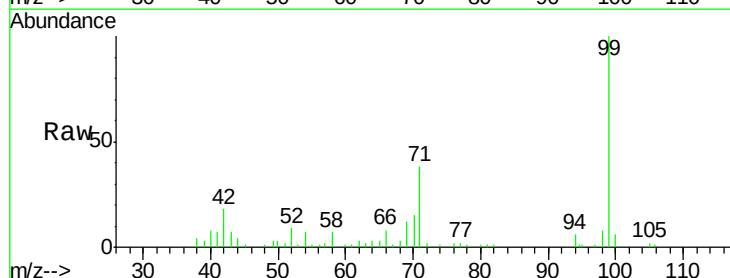
RT: 7.52 min Scan# 669

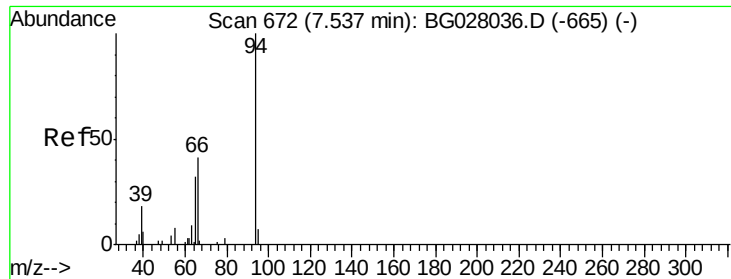
Delta R.T. 0.01 min

Lab File: BG028044.D

Acq: 28 Jul 2017 2:25

Tgt Ion:	77	Resp:	919
Ion	Ratio	Lower	Upper
77	100		
105	75.1	71.0	106.6
106	53.3	69.5	104.3#





#6

Phenol

Concen: 3.150 ng/ul

RT: 7.53 min Scan# 671

Delta R.T. -0.01 min

Lab File: BG028044.D

Acq: 28 Jul 2017 2:25

Instrument :

BNA_G

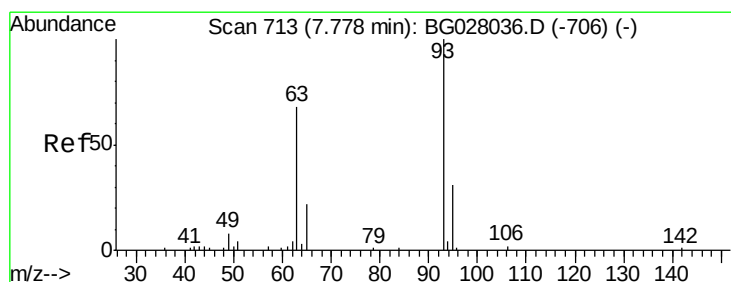
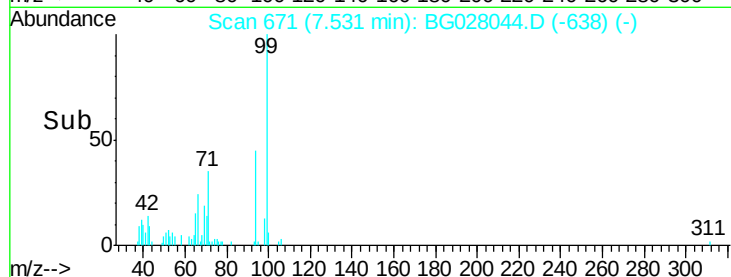
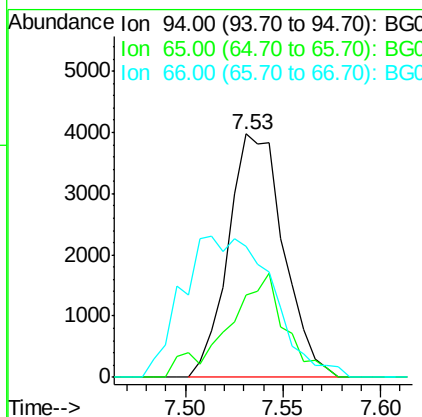
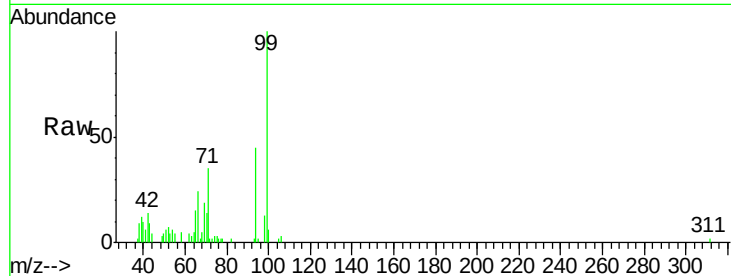
ClientSampled :

MDL-S-07

Tgt Ion:	94	Resp:	7809
Ion Ratio	Lower	Upper	
94	100		
65	34.0	23.0	34.6
66	53.8	30.4	45.6#

Manual Integrations
APPROVED

Sohil
7/28/2017 4:46:05 PM



#8

Bis(2-Chloroethyl)ether

Concen: 3.507 ng/ul

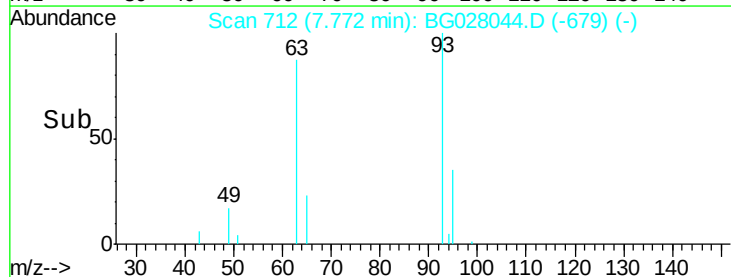
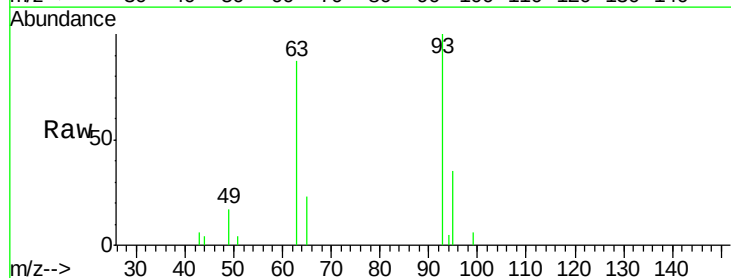
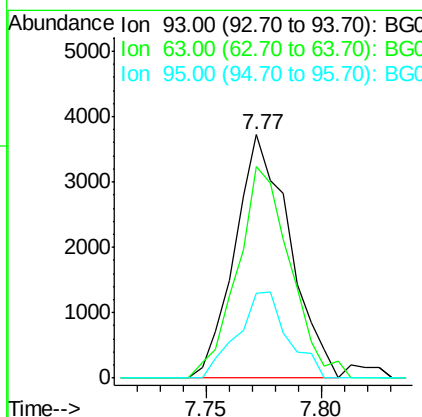
RT: 7.77 min Scan# 712

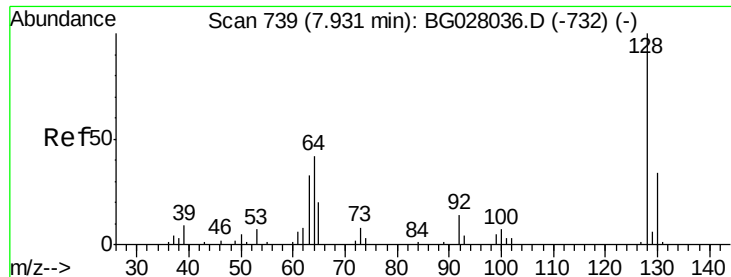
Delta R.T. -0.01 min

Lab File: BG028044.D

Acq: 28 Jul 2017 2:25

Tgt Ion:	93	Resp:	6153
Ion Ratio	Lower	Upper	
93	100		
63	86.8	59.4	89.2
95	34.7	26.4	39.6





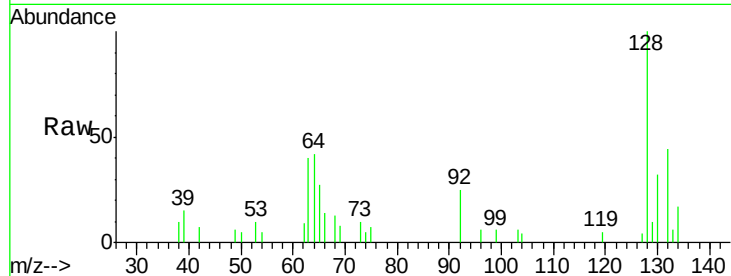
#10
2-Chlorophenol
Concen: 3.540 ng/ul
RT: 7.93 min Scan# 739
Delta R.T. -0.00 min
Lab File: BG028044.D
Acq: 28 Jul 2017 2:25

Instrument :
BNA_G
ClientSampled :
MDL-S-07

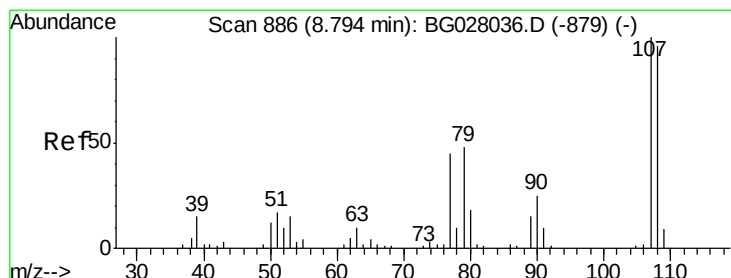
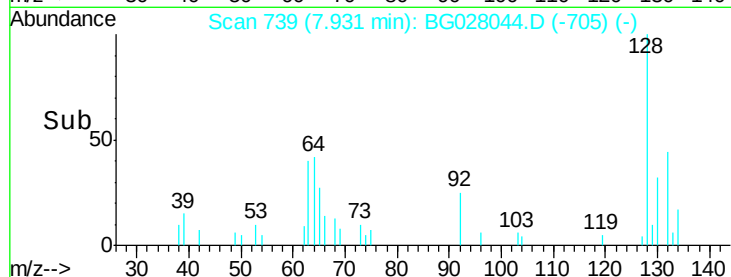
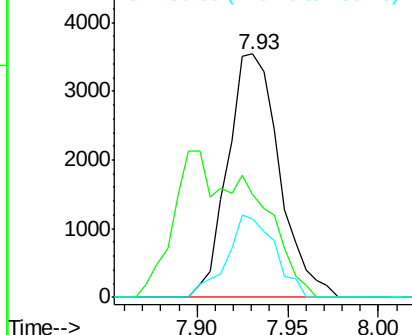
Tgt Ion	Ratio	Lower	Upper
128	100		
64	42.3	39.8	59.6
130	32.3	25.8	38.8

Manual Integrations
APPROVED

Sohil
7/28/2017 4:46:05 PM

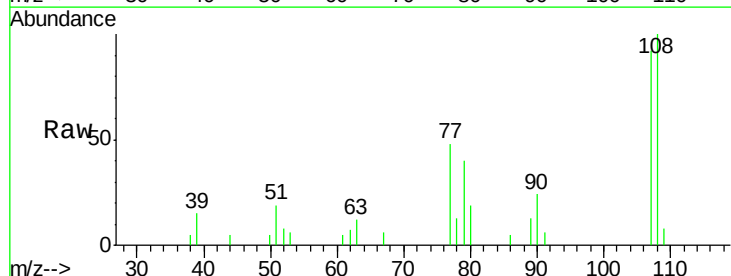


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BG0
Ion 130.00 (129.70 to 130.70): E

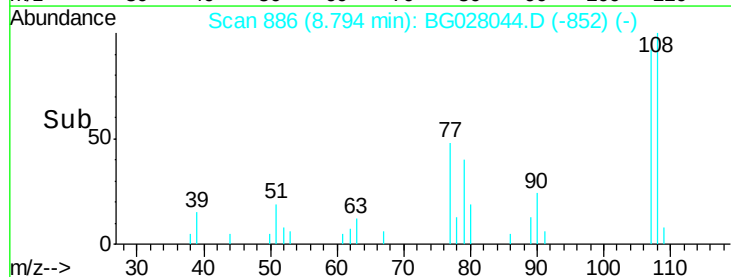
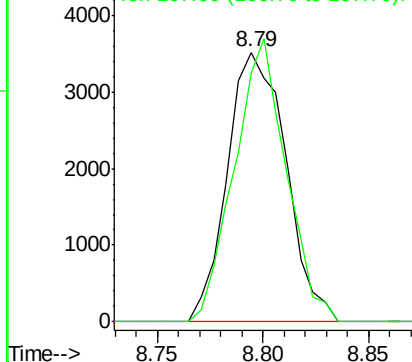


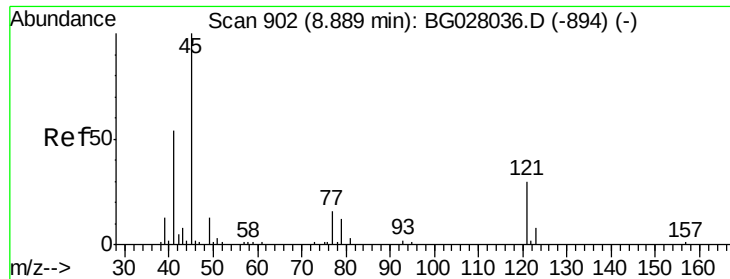
#11
2-Methylphenol
Concen: 3.494 ng/ul
RT: 8.79 min Scan# 886
Delta R.T. -0.00 min
Lab File: BG028044.D
Acq: 28 Jul 2017 2:25

Tgt Ion	Ratio	Lower	Upper
108	100		
107	92.3	74.1	111.1



Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E





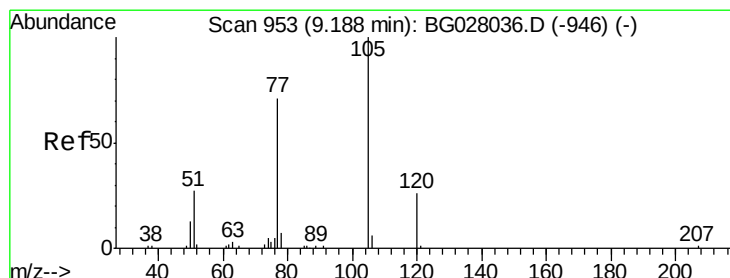
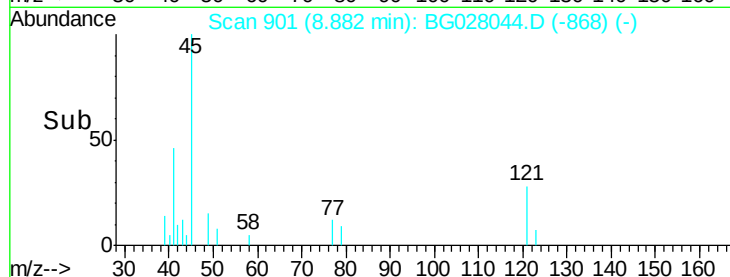
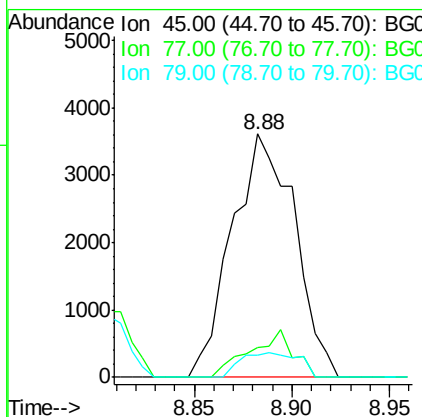
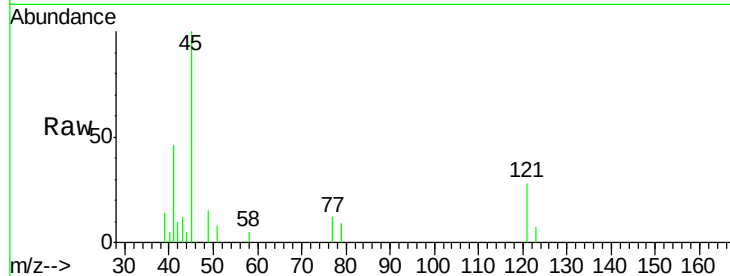
#12
 2,2'-oxybis(1-Chloropropane)
 Concen: 3.487 ng/ul
 RT: 8.88 min Scan# 901
 Delta R.T. -0.01 min
 Lab File: BG028044.D
 Acq: 28 Jul 2017 2:25

Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-07

Tgt Ion	Ratio	Resp Lower	Resp Upper
45	100		
77	12.3	12.5	18.7#
79	8.9	9.4	14.2#

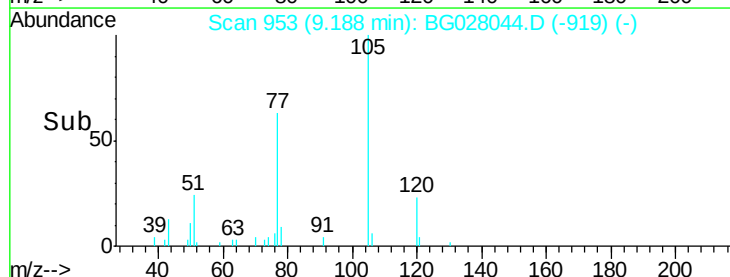
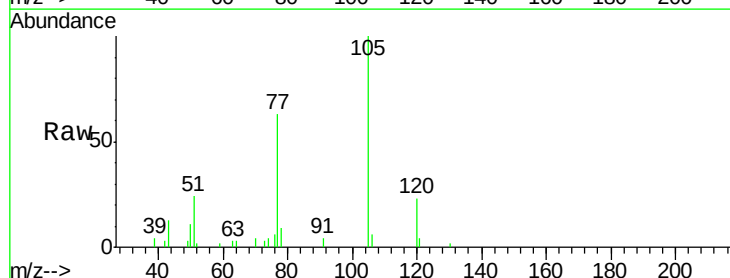
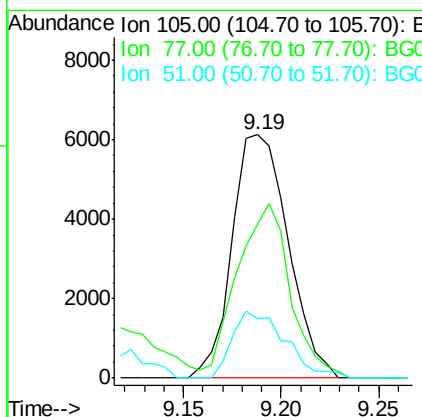
Manual Integrations
 APPROVED

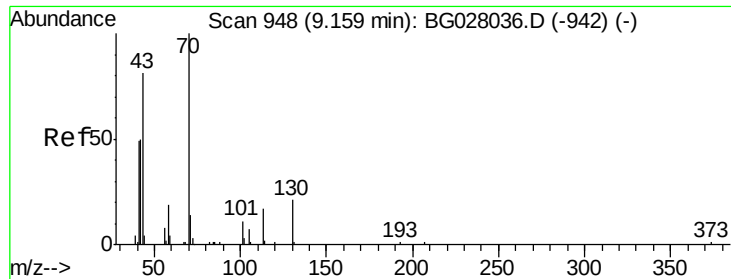
Sohil
 7/28/2017 4:46:05 PM



#14
 Acetophenone
 Concen: 3.674 ng/ul
 RT: 9.19 min Scan# 953
 Delta R.T. -0.00 min
 Lab File: BG028044.D
 Acq: 28 Jul 2017 2:25

Tgt Ion	Ratio	Resp Lower	Resp Upper
105	100		
77	63.4	63.2	94.8
51	24.3	19.8	29.8





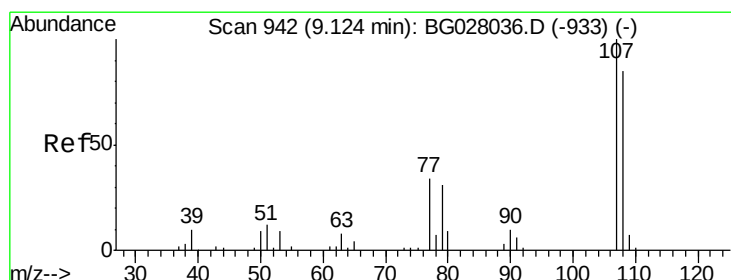
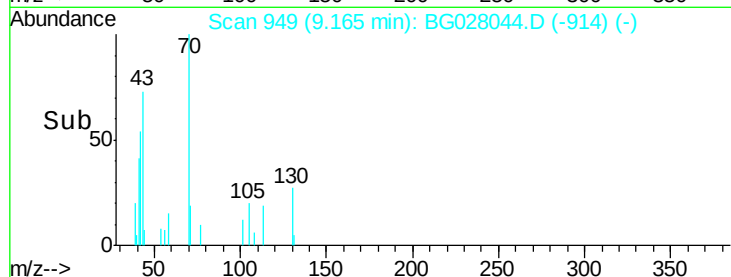
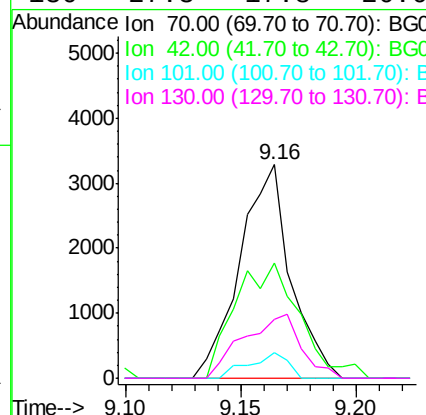
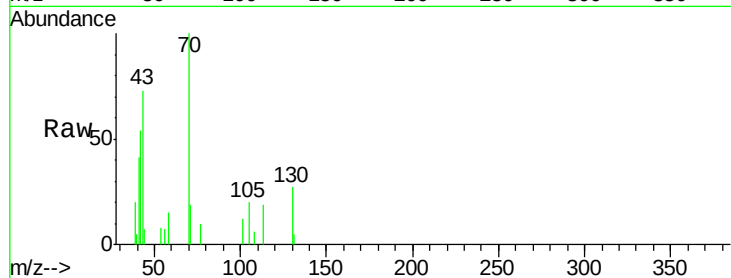
#15
N-Nitroso-di-n-propylamine
Concen: 3.248 ng/ul
RT: 9.16 min Scan# 949
Delta R.T. 0.01 min
Lab File: BG028044.D
Acq: 28 Jul 2017 2:25

Instrument :
BNA_G
ClientSampleId :
MDL-S-07

Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	53.8	40.2	60.4	
101	12.2	7.7	11.5	
130	27.3	17.8	26.6	

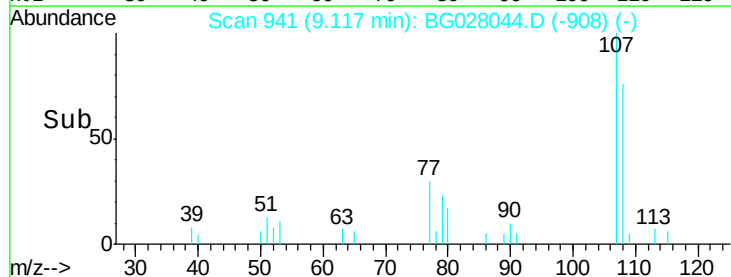
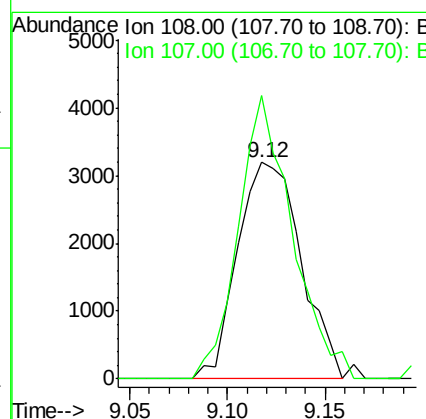
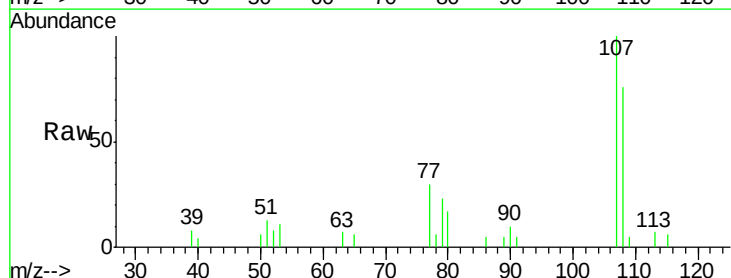
Manual Integrations
APPROVED

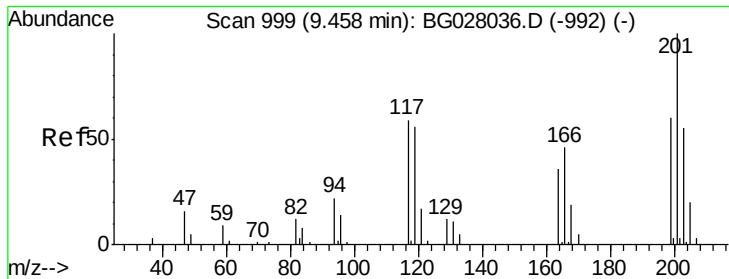
Sohil
7/28/2017 4:46:05 PM



#16
4-Methylphenol
Concen: 3.357 ng/ul
RT: 9.12 min Scan# 941
Delta R.T. -0.01 min
Lab File: BG028044.D
Acq: 28 Jul 2017 2:25

Tgt Ion	Ion	Ratio	Lower	Upper
108	100			
107	130.8	93.6	140.4	





#17

Hexachloroethane

Concen: 3.542 ng/ul

RT: 9.46 min Scan# 999

Delta R.T. -0.00 min

Lab File: BG028044.D

Acq: 28 Jul 2017 2:25

Instrument :

BNA_G

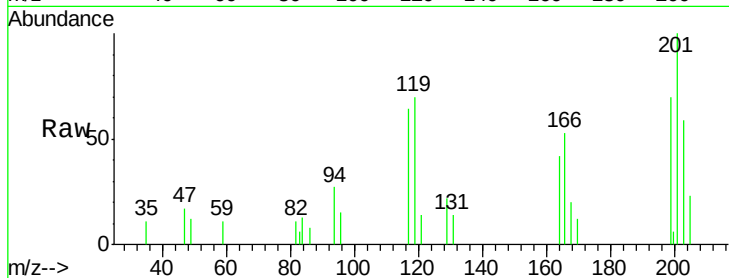
ClientSampled :

MDL-S-07

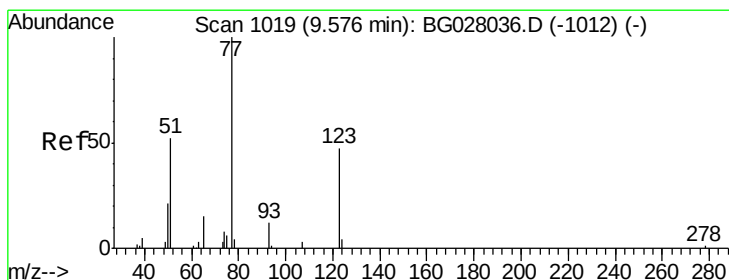
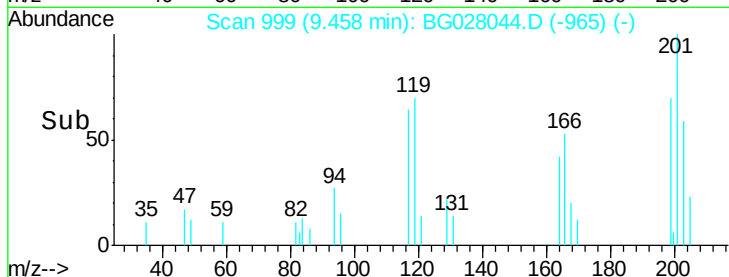
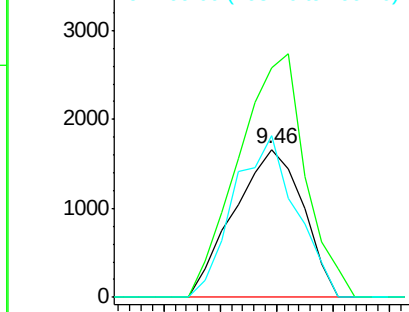
Tgt Ion	Ratio	Resp	Lower	Upper
117	100	2812		
201	155.1	96.1	144.1#	
199	118.9	59.7	89.5#	

Manual Integrations
APPROVED

Sohil
7/28/2017 4:46:05 PM



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 3.734 ng/ul

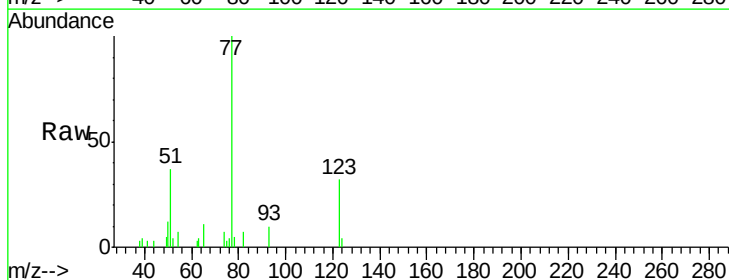
RT: 9.58 min Scan# 1019

Delta R.T. -0.00 min

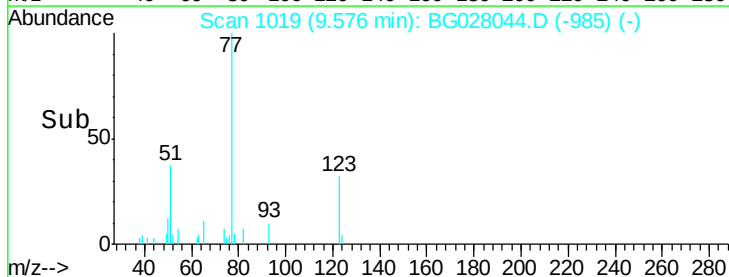
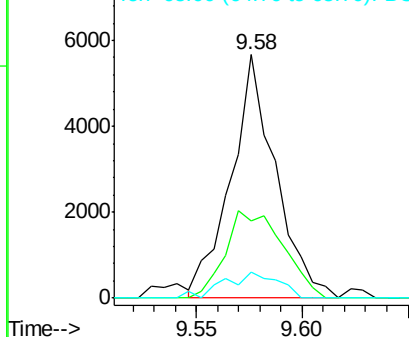
Lab File: BG028044.D

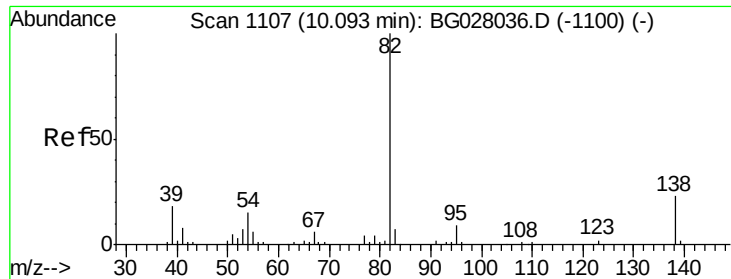
Acq: 28 Jul 2017 2:25

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	8284		
123	31.6	31.8	47.8#	
65	10.9	10.6	16.0	



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





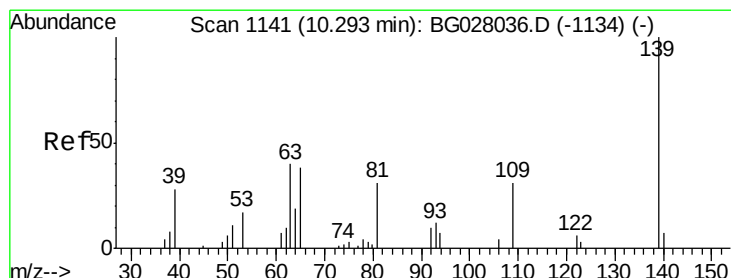
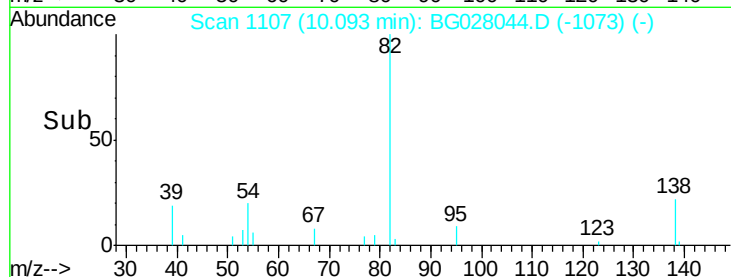
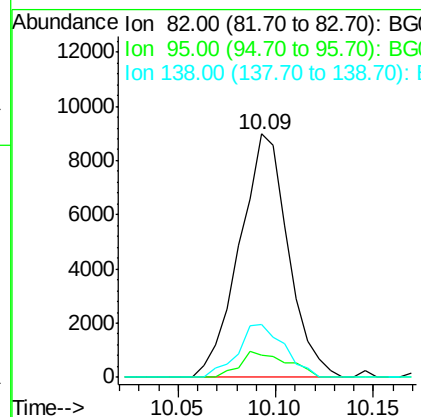
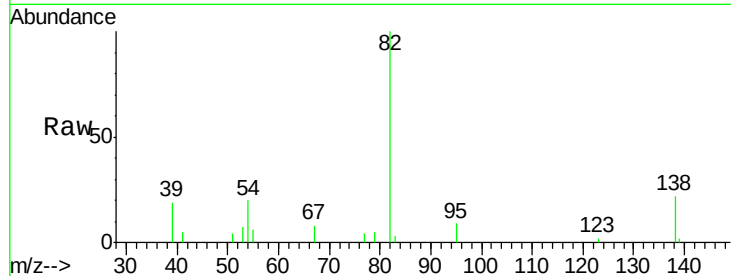
#21
Isophorone
Concen: 3.646 ng/ul
RT: 10.09 min Scan# 1107
Delta R.T. -0.00 min
Lab File: BG028044.D
Acq: 28 Jul 2017 2:25

Instrument :
BNA_G
ClientSampleId :
MDL-S-07

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	15456		
95	9.1	6.1	9.1#	
138	21.8	13.5	20.3#	

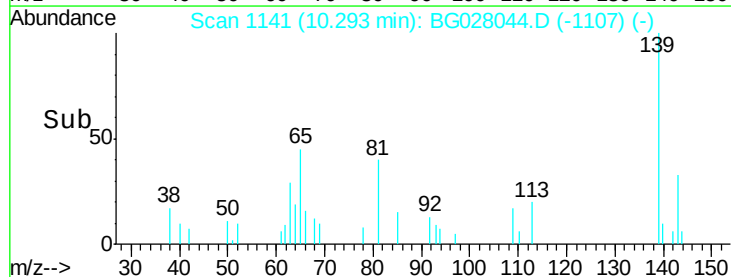
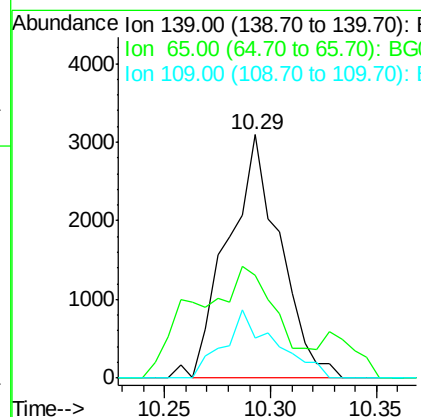
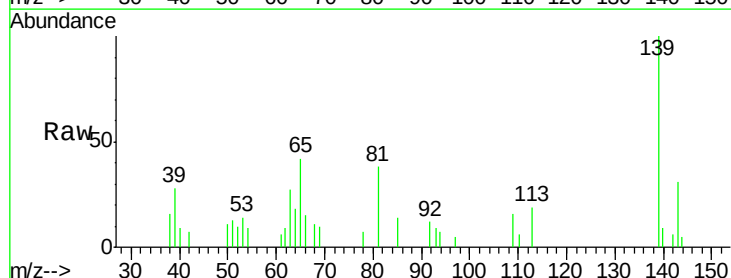
Manual Integrations
APPROVED

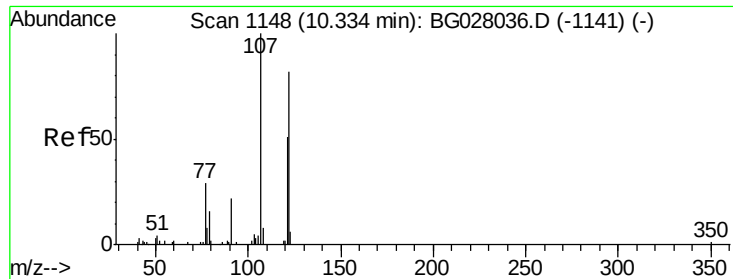
Sohil
7/28/2017 4:46:05 PM



#23
2-Nitrophenol
Concen: 4.149 ng/ul
RT: 10.29 min Scan# 1141
Delta R.T. -0.00 min
Lab File: BG028044.D
Acq: 28 Jul 2017 2:25

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	5260		
65	42.1	45.3	67.9#	
109	16.4	27.7	41.5#	





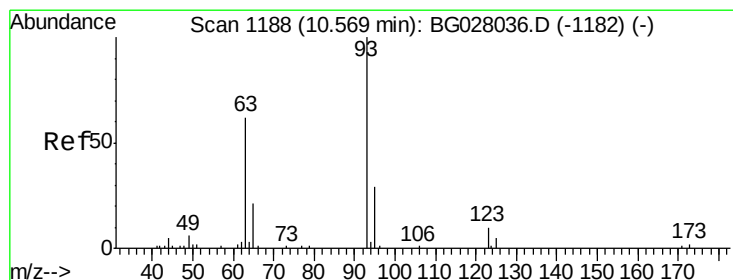
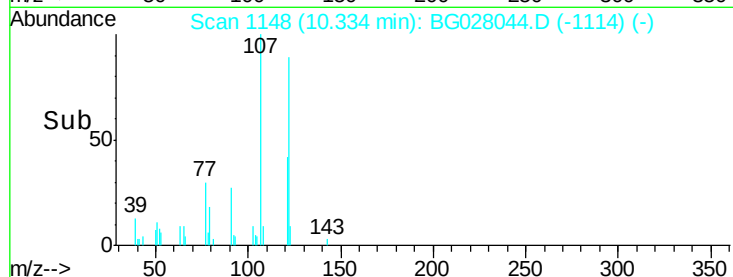
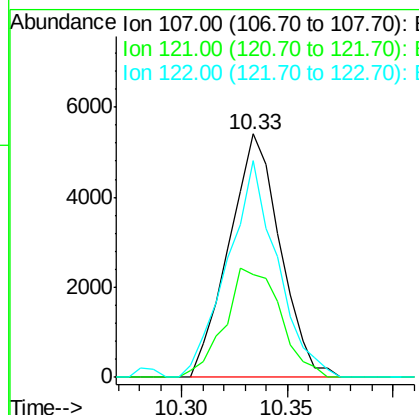
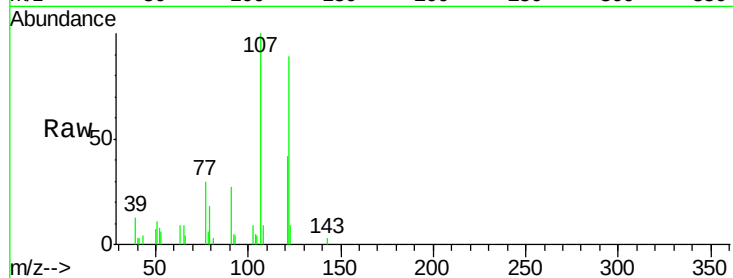
#24
 2,4-Dimethylphenol
 Concen: 3.580 ng/ul
 RT: 10.33 min Scan# 1148
 Delta R.T. -0.00 min
 Lab File: BG028044.D
 Acq: 28 Jul 2017 2:25

Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-07

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	9079		
121	42.0		38.1	57.1
122	88.8		63.8	95.8

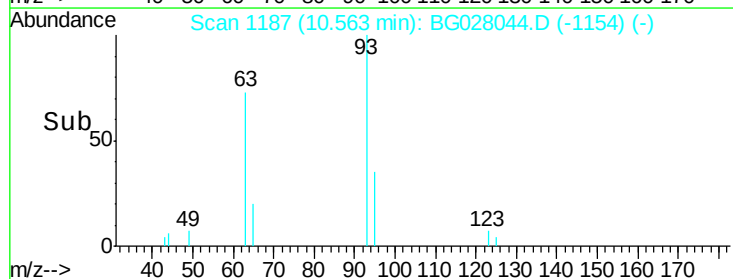
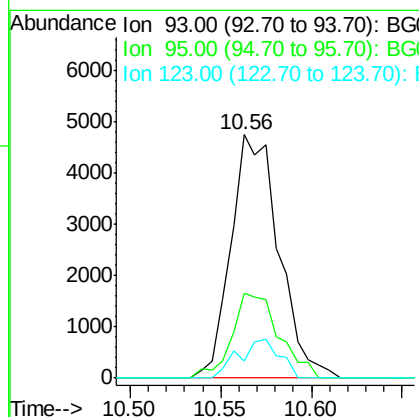
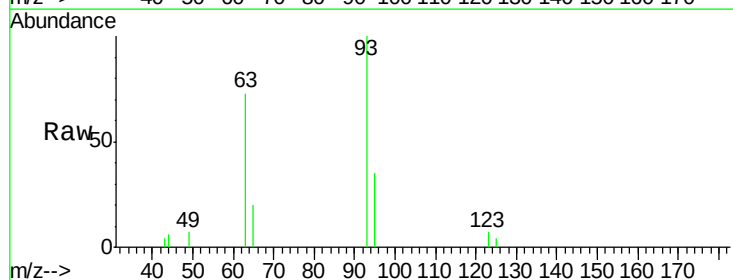
Manual Integrations
 APPROVED

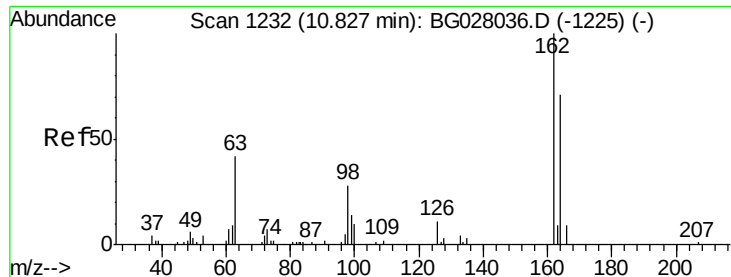
Sohil
 7/28/2017 4:46:05 PM



#25
 Bis(2-Chloroethoxy)methane
 Concen: 3.533 ng/ul
 RT: 10.56 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BG028044.D
 Acq: 28 Jul 2017 2:25

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	8699		
95	34.8		24.7	37.1
123	7.0		8.2	12.2#





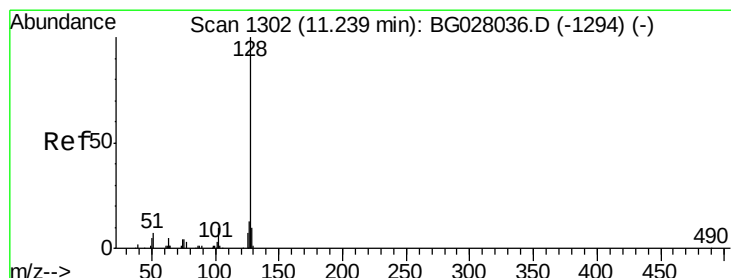
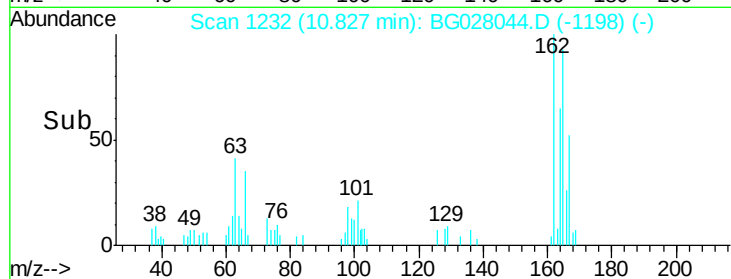
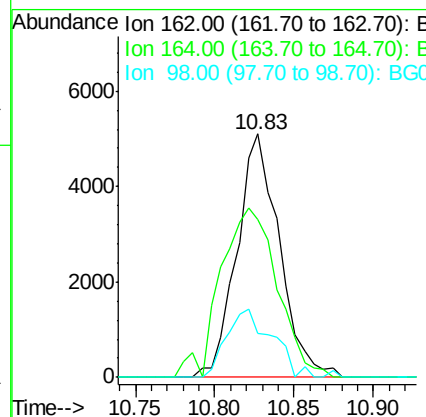
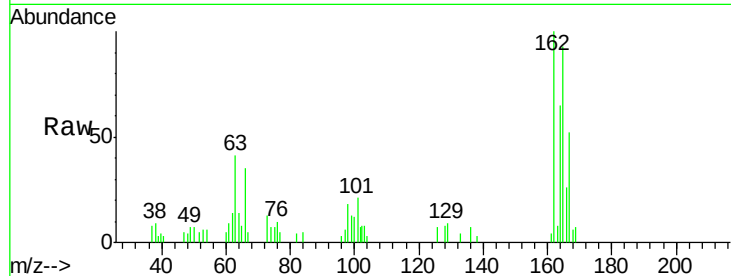
#27
2,4-Dichlorophenol
Concen: 3.847 ng/ul
RT: 10.83 min Scan# 1232
Delta R.T. -0.00 min
Lab File: BG028044.D
Acq: 28 Jul 2017 2:25

Instrument :
BNA_G
ClientSampleId :
MDL-S-07

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	9493		
164	64.9	52.0	78.0	
98	18.2	26.6	39.8	

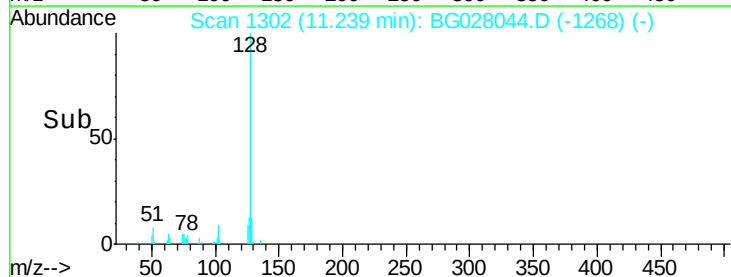
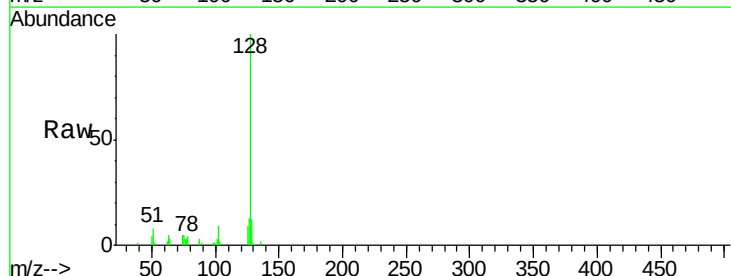
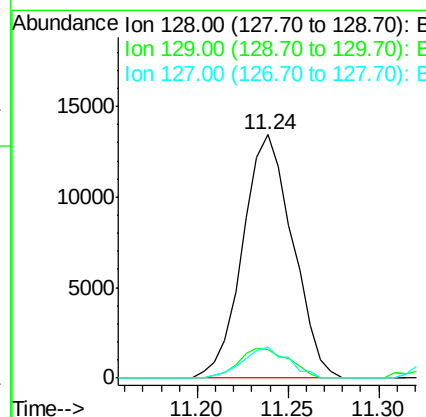
Manual Integrations
APPROVED

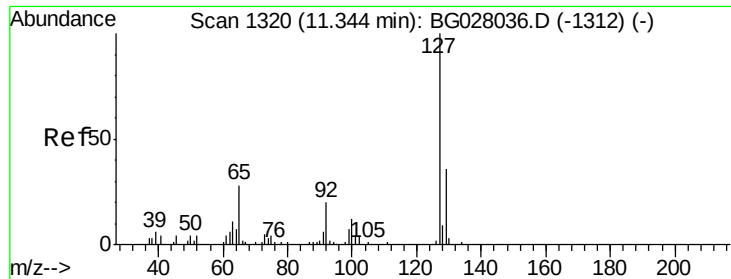
Sohil
7/28/2017 4:46:05 PM



#28
Naphthalene
Concen: 3.858 ng/ul
RT: 11.24 min Scan# 1302
Delta R.T. -0.00 min
Lab File: BG028044.D
Acq: 28 Jul 2017 2:25

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	25738		
129	13.1	8.3	12.5	
127	12.6	10.8	16.2	





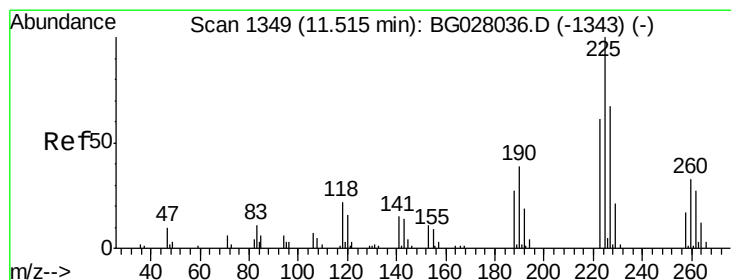
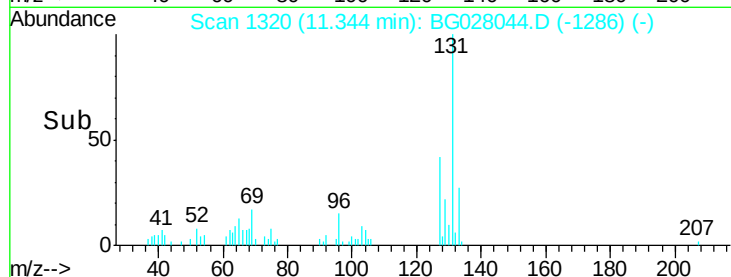
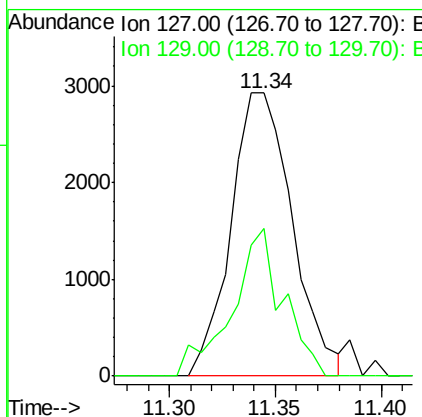
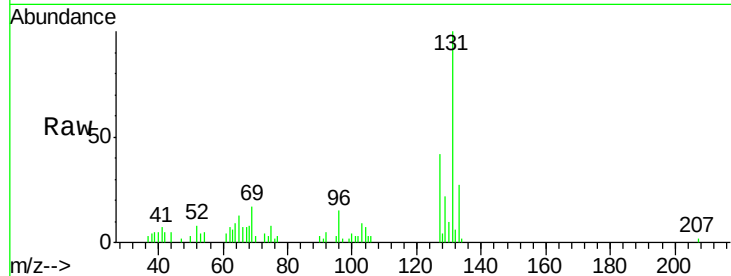
#30
4-Chloroaniline
Concen: 2.375 ng/ul
RT: 11.34 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG028044.D
Acq: 28 Jul 2017 2:25

Instrument :
BNA_G
ClientSampleId :
MDL-S-07

Tgt Ion	Ratio	Lower	Upper
127	100		
129	52.3	24.6	37.0#

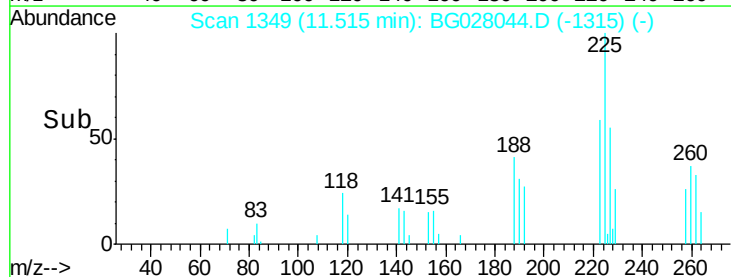
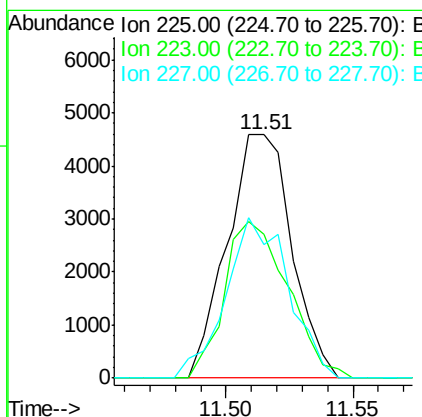
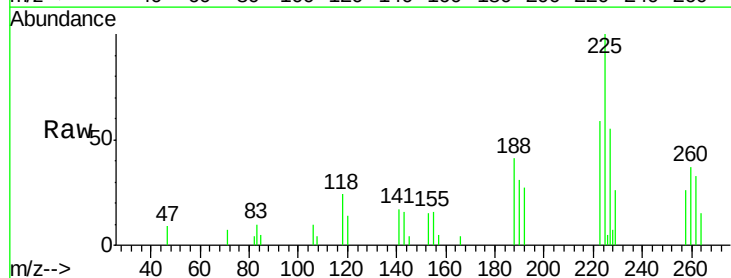
Manual Integrations
APPROVED

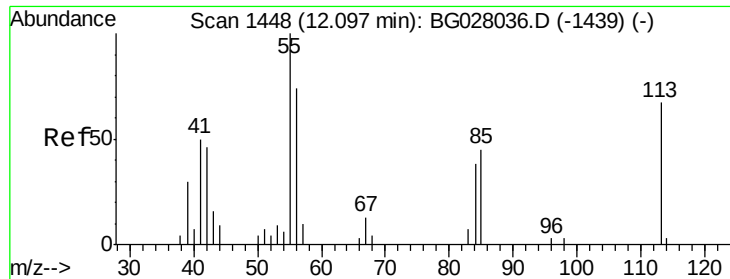
Sohil
7/28/2017 4:46:05 PM



#31
Hexachlorobutadiene
Concen: 3.792 ng/ul
RT: 11.51 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BG028044.D
Acq: 28 Jul 2017 2:25

Tgt Ion	Ratio	Lower	Upper
225	100		
223	59.2	48.1	72.1
227	61.6	52.1	78.1





#32

Caprolactam

Concen: 3.323 ng/ul m

RT: 12.13 min Scan# 1453

Delta R.T. 0.03 min

Lab File: BG028044.D

Acq: 28 Jul 2017 2:25

Instrument :

BNA_G

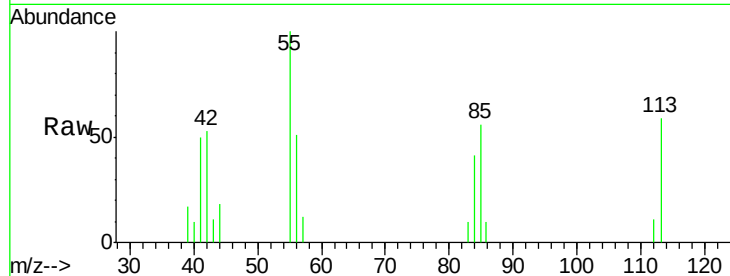
ClientSampled :

MDL-S-07

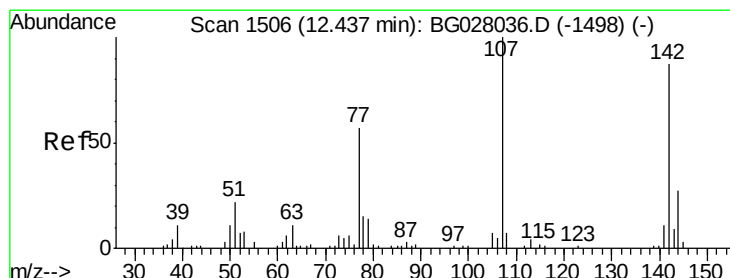
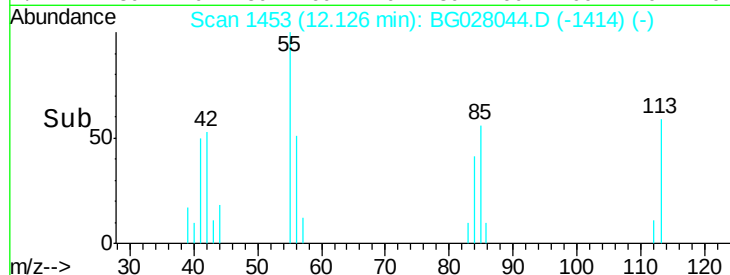
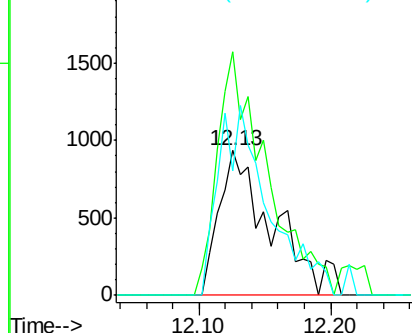
Tgt Ion:	113	Resp:	2632
Ion Ratio	Lower	Upper	
113	100		
55	168.5	131.7	197.5
56	86.3	92.7	139.1#

Manual Integrations
APPROVED

Sohil
7/28/2017 4:46:05 PM



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



#33

4-Chloro-3-methylphenol

Concen: 3.371 ng/ul

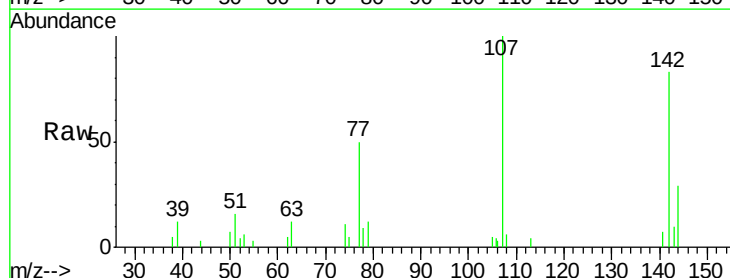
RT: 12.44 min Scan# 1506

Delta R.T. -0.00 min

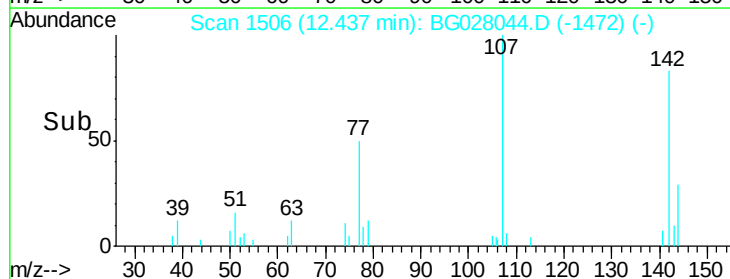
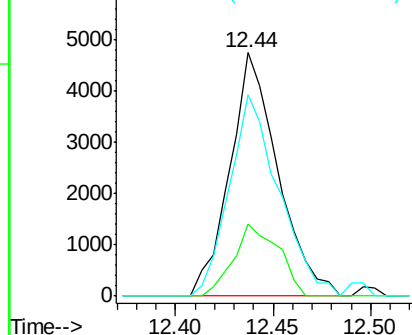
Lab File: BG028044.D

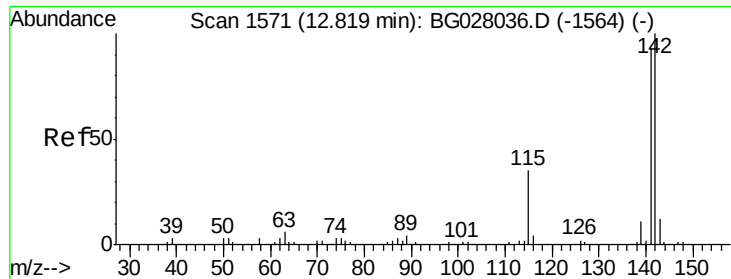
Acq: 28 Jul 2017 2:25

Tgt Ion:	107	Resp:	8106
Ion Ratio	Lower	Upper	
107	100		
144	29.4	21.1	31.7
142	82.5	60.1	90.1



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





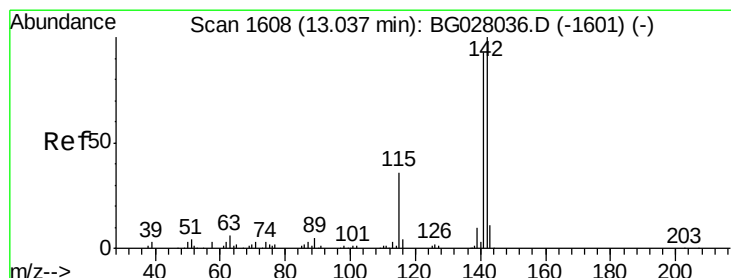
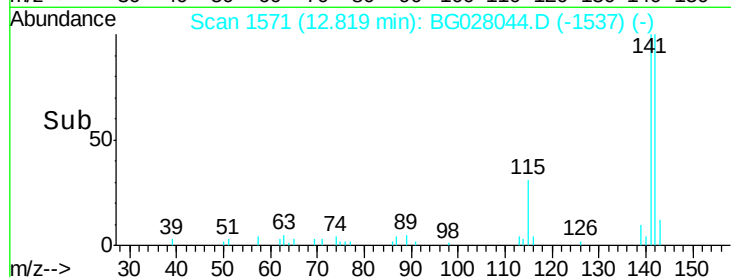
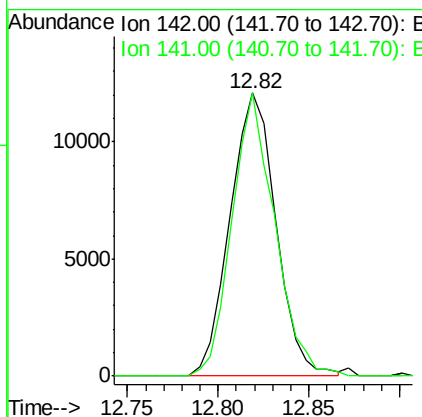
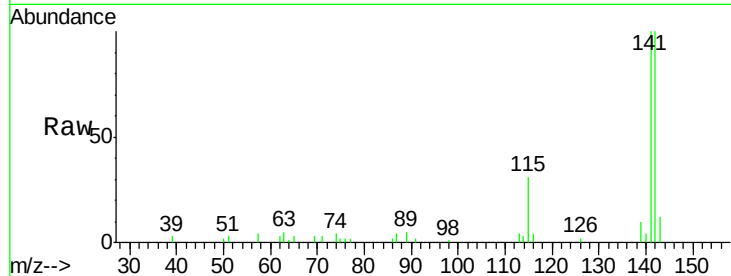
#34
2-Methylnaphthalene
Concen: 3.693 ng/ul
RT: 12.82 min Scan# 1571
Delta R.T. -0.00 min
Lab File: BG028044.D
Acq: 28 Jul 2017 2:25

Instrument :
BNA_G
ClientSampleId :
MDL-S-07

Tgt Ion:142 Resp: 21260
Ion Ratio Lower Upper
142 100
141 100.0 71.4 107.2

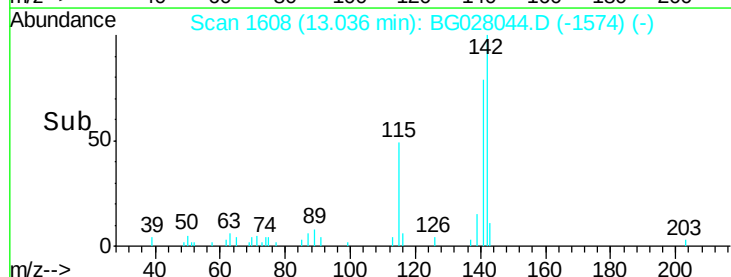
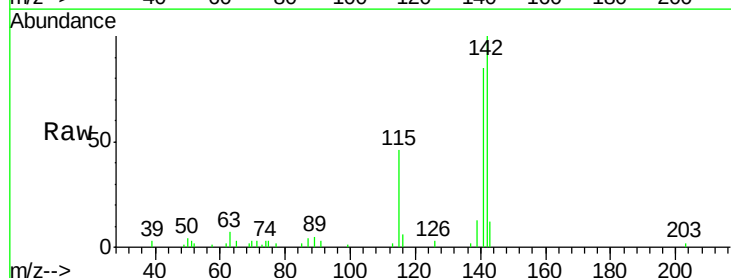
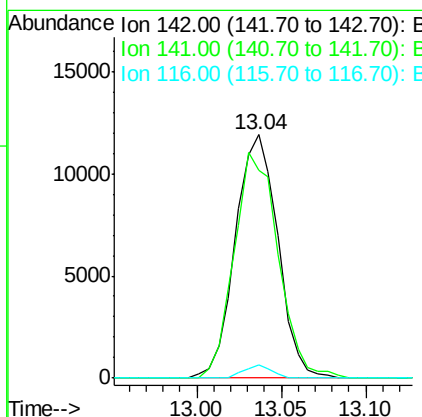
Manual Integrations
APPROVED

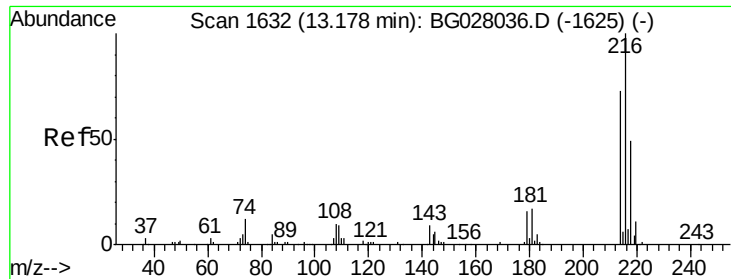
Sohil
7/28/2017 4:46:05 PM



#35
1-Methylnaphthalene
Concen: 3.738 ng/ul
RT: 13.04 min Scan# 1608
Delta R.T. -0.00 min
Lab File: BG028044.D
Acq: 28 Jul 2017 2:25

Tgt Ion:142 Resp: 20867
Ion Ratio Lower Upper
142 100
141 85.4 76.6 115.0
116 5.6 3.6 5.4#





#37

1,2,4,5-Tetrachlorobenzene

Concen: 3.637 ng/ul

RT: 13.18 min Scan# 1633

Delta R.T. 0.01 min

Lab File: BG028044.D

Acq: 28 Jul 2017 2:25

Instrument :

BNA_G

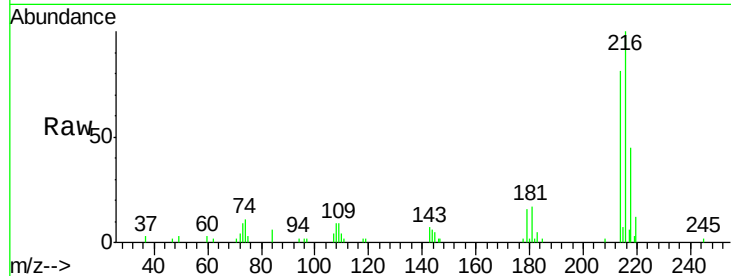
ClientSampled :

MDL-S-07

Tgt Ion	Ratio	Resp Lower	Resp Upper
216	100		
214	81.5	64.1	96.1
179	16.3	14.5	21.7
108	9.5	10.4	15.6

Manual Integrations
APPROVED

Sohil
7/28/2017 4:46:05 PM

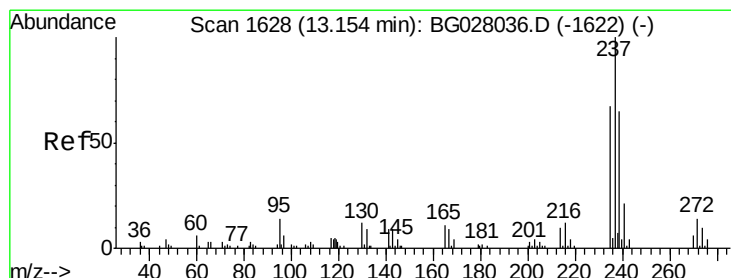
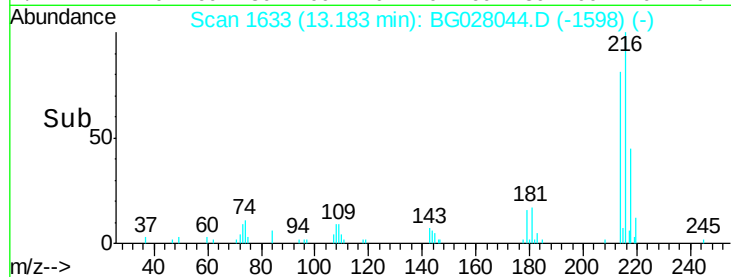
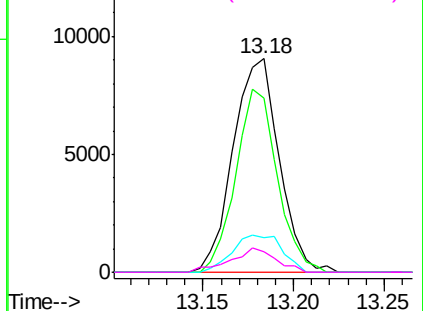


Abundance Ion 216.00 (215.70 to 216.70): E

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



#38

Hexachlorocyclopentadiene

Concen: 2.647 ng/ul

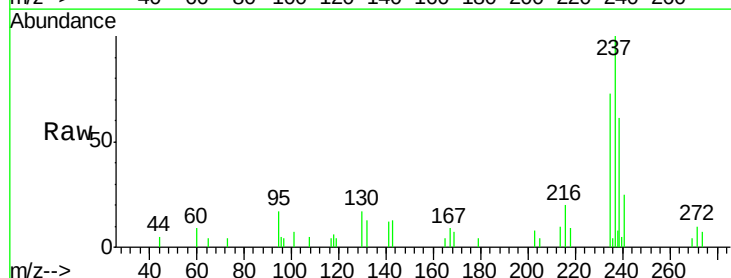
RT: 13.15 min Scan# 1628

Delta R.T. -0.00 min

Lab File: BG028044.D

Acq: 28 Jul 2017 2:25

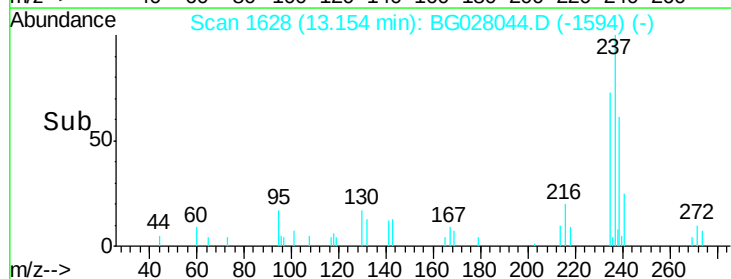
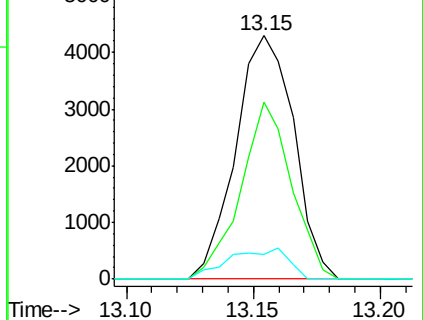
Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	77.1	49.5	74.3
272	9.9	8.6	12.8

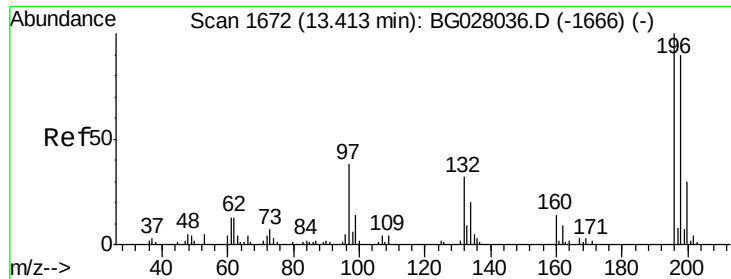


Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E





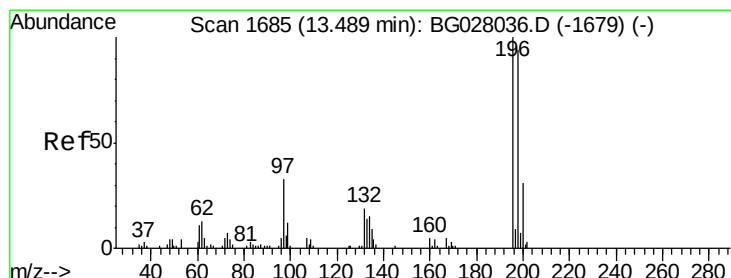
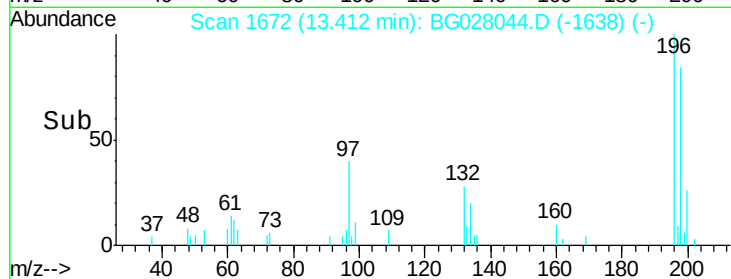
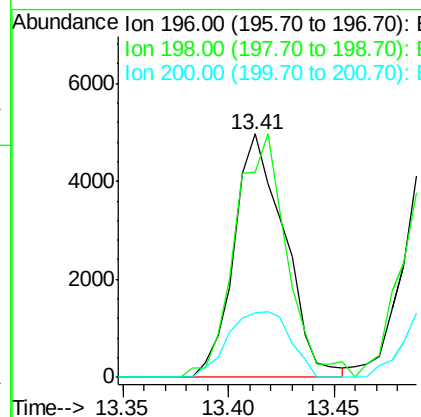
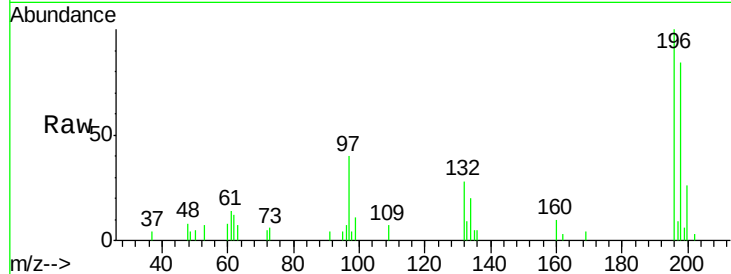
#39
 2,4,6-Trichlorophenol
 Concen: 3.123 ng/ul
 RT: 13.41 min Scan# 1672
 Delta R.T. -0.00 min
 Lab File: BG028044.D
 Acq: 28 Jul 2017 2:25

Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-07

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	8232		
198	84.3	75.9	113.9	
200	26.3	25.8	38.6	

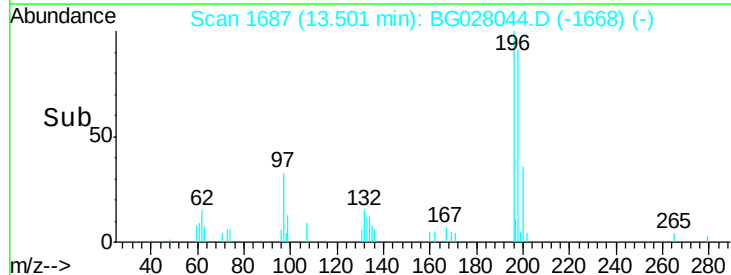
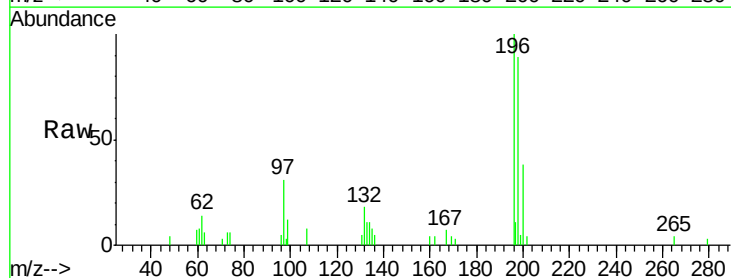
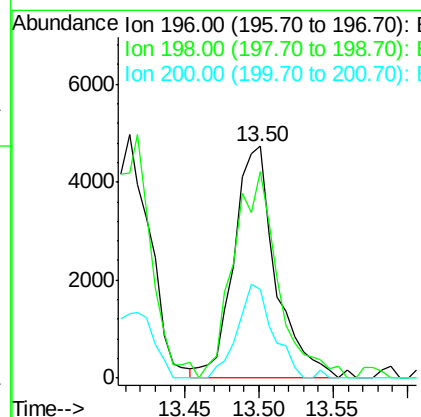
Manual Integrations
 APPROVED

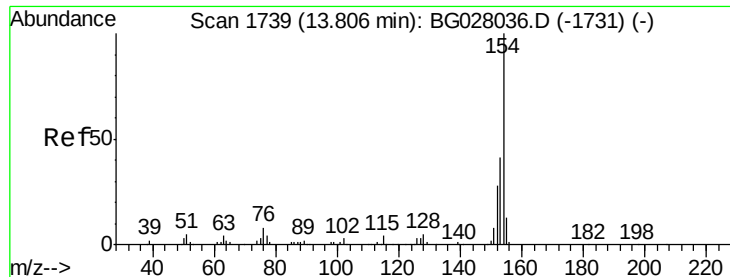
Sohil
 7/28/2017 4:46:05 PM



#40
 2,4,5-Trichlorophenol
 Concen: 3.291 ng/ul m
 RT: 13.50 min Scan# 1687
 Delta R.T. 0.01 min
 Lab File: BG028044.D
 Acq: 28 Jul 2017 2:25

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	9217		
198	89.2	74.7	112.1	
200	38.4	25.4	38.0#	





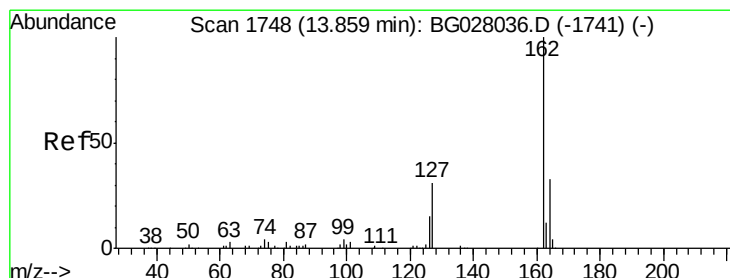
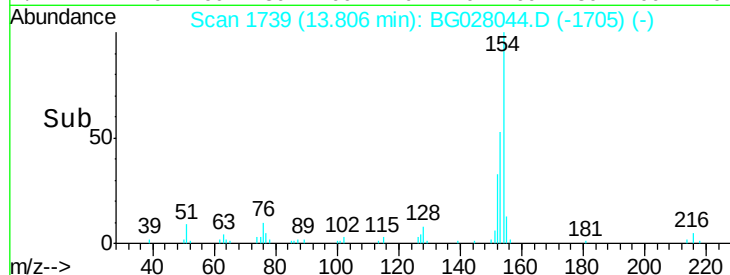
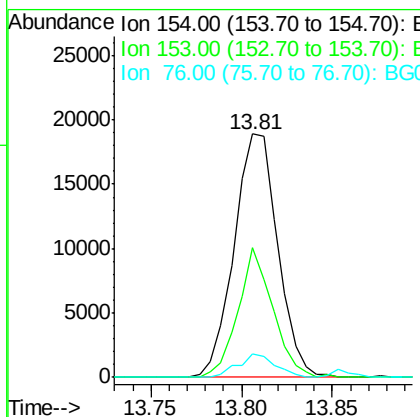
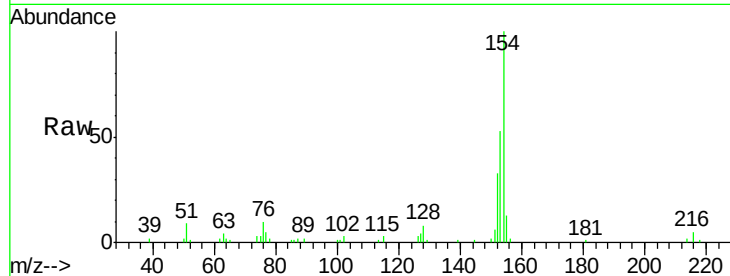
#41
 1,1'-Biphenyl
 Concen: 3.794 ng/ul
 RT: 13.81 min Scan# 1739
 Delta R.T. -0.00 min
 Lab File: BG028044.D
 Acq: 28 Jul 2017 2:25

Instrument :
 BNA_G
 ClientSampled :
 MDL-S-07

Tgt Ion	Ratio	Lower	Upper
154	100		
153	53.0	34.0	51.0#
76	9.9	8.4	12.6

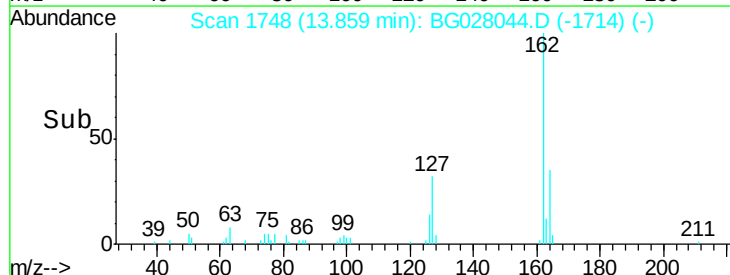
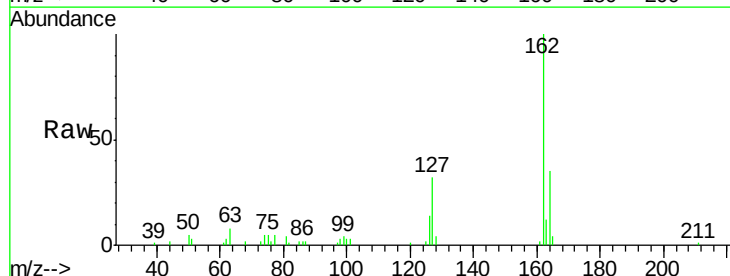
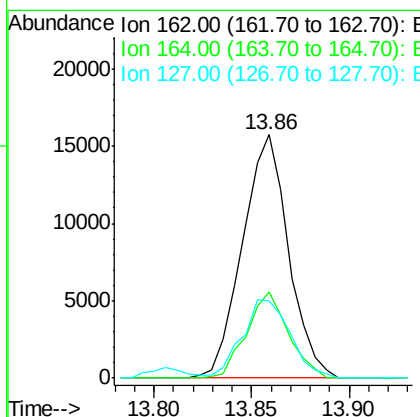
Manual Integrations
 APPROVED

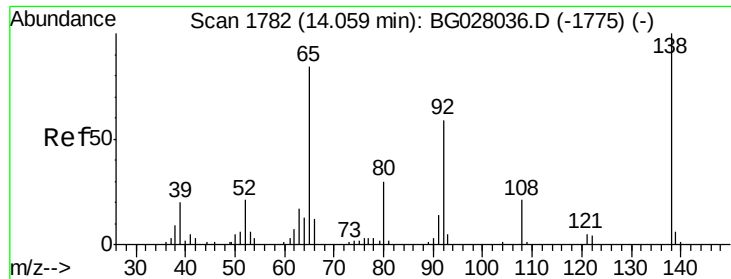
Sohil
 7/28/2017 4:46:05 PM



#42
 2-Chloronaphthalene
 Concen: 3.820 ng/ul
 RT: 13.86 min Scan# 1748
 Delta R.T. -0.00 min
 Lab File: BG028044.D
 Acq: 28 Jul 2017 2:25

Tgt Ion	Ratio	Lower	Upper
162	100		
164	35.3	26.2	39.4
127	31.6	29.5	44.3





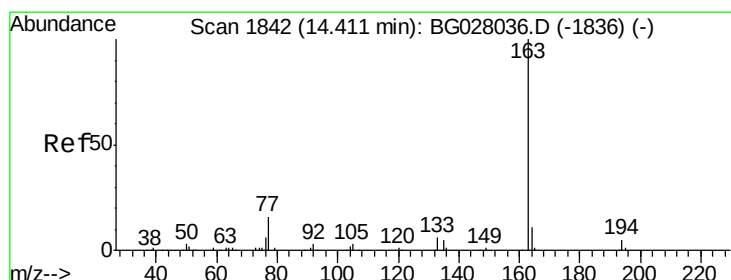
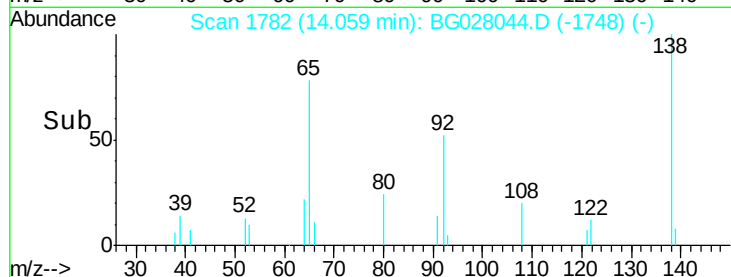
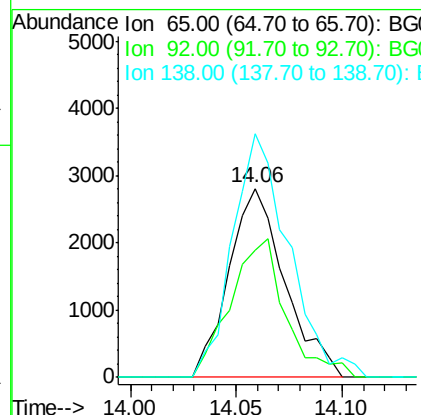
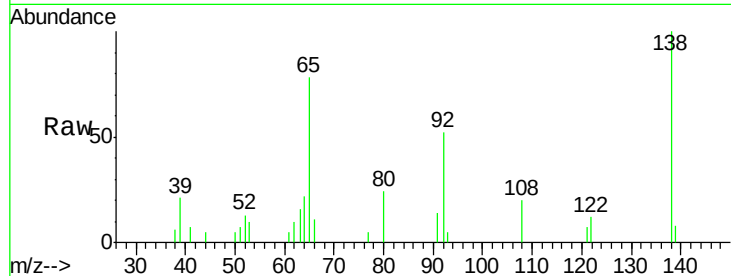
#43
2-Nitroaniline
Concen: 3.258 ng/ul
RT: 14.06 min Scan# 1782
Delta R.T. -0.00 min
Lab File: BG028044.D
Acq: 28 Jul 2017 2:25

Instrument :
BNA_G
ClientSampled :
MDL-S-07

Tgt Ion: 65 Resp: 5159
Ion Ratio Lower Upper
65 100
92 67.3 57.0 85.4
138 128.8 87.2 130.8

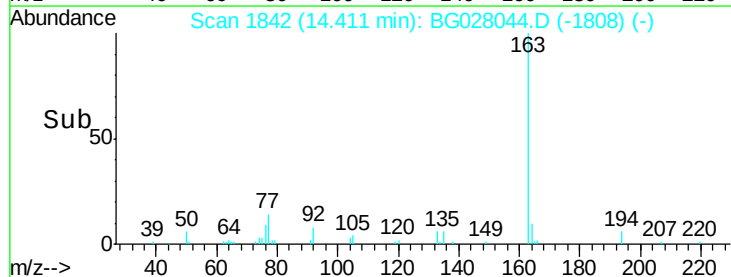
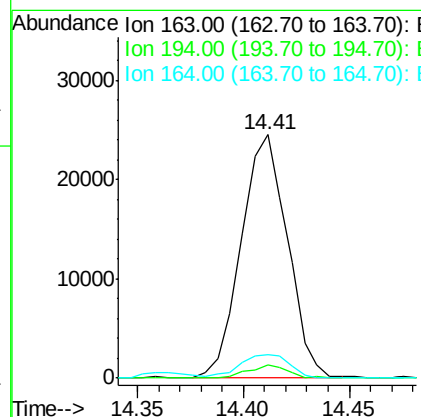
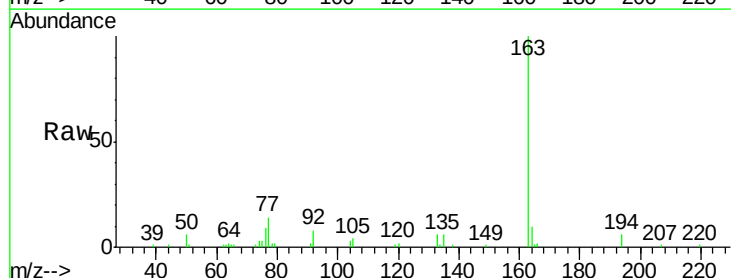
Manual Integrations
APPROVED

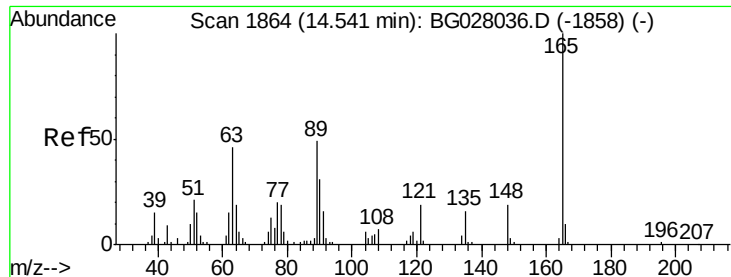
Sohil
7/28/2017 4:46:05 PM



#45
Dimethylphthalate
Concen: 3.917 ng/ul
RT: 14.41 min Scan# 1842
Delta R.T. -0.00 min
Lab File: BG028044.D
Acq: 28 Jul 2017 2:25

Tgt Ion: 163 Resp: 37229
Ion Ratio Lower Upper
163 100
194 5.5 4.0 6.0
164 9.9 8.4 12.6





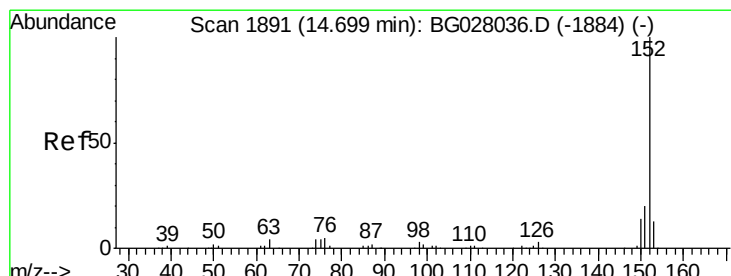
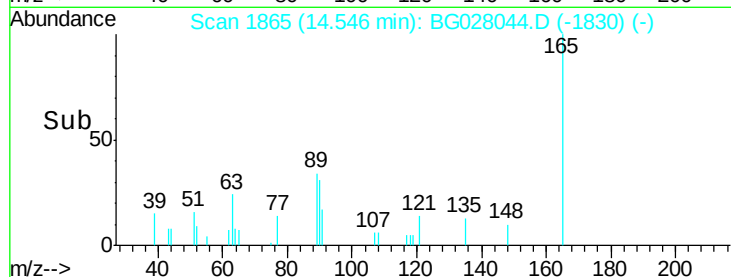
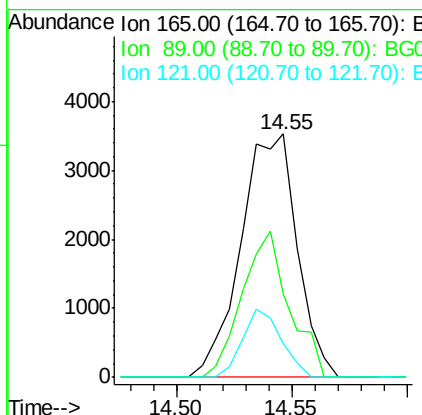
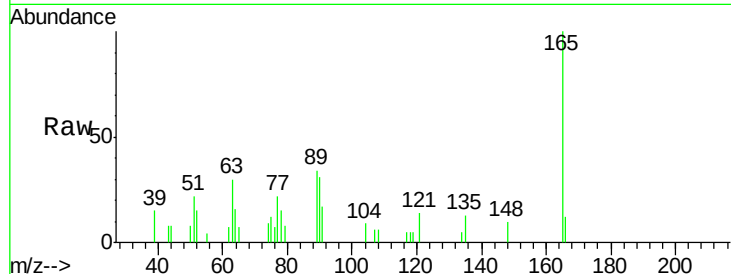
#46
2,6-Dinitrotoluene
Concen: 3.140 ng/ul
RT: 14.55 min Scan# 1865
Delta R.T. 0.01 min
Lab File: BG028044.D
Acq: 28 Jul 2017 2:25

Instrument :
BNA_G
ClientSampleId :
MDL-S-07

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
89	34.3	43.8	65.8#
121	13.6	17.8	26.6#

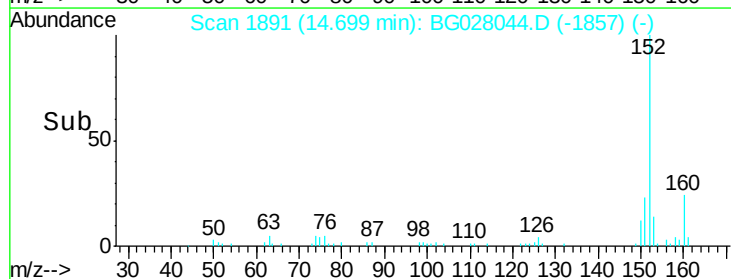
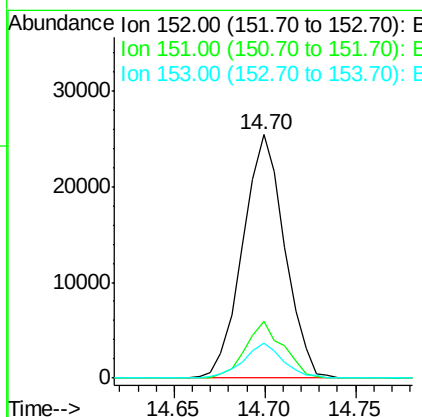
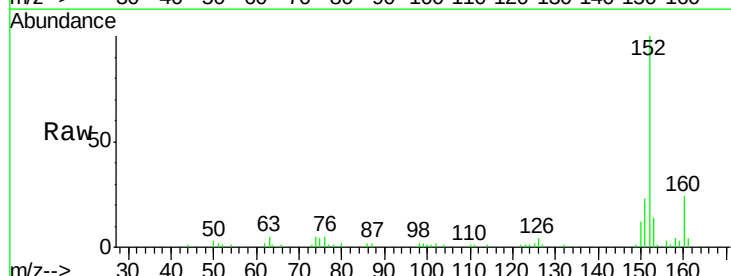
Manual Integrations
APPROVED

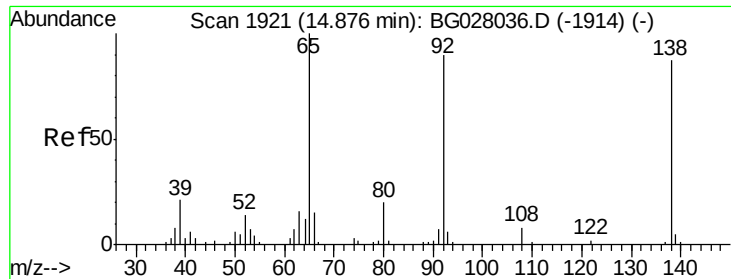
Sohil
7/28/2017 4:46:05 PM



#48
Acenaphthylene
Concen: 3.854 ng/ul
RT: 14.70 min Scan# 1891
Delta R.T. -0.00 min
Lab File: BG028044.D
Acq: 28 Jul 2017 2:25

Tgt Ion	Ratio	Resp Lower	Resp Upper
152	100		
151	23.2	16.1	24.1
153	14.3	10.8	16.2





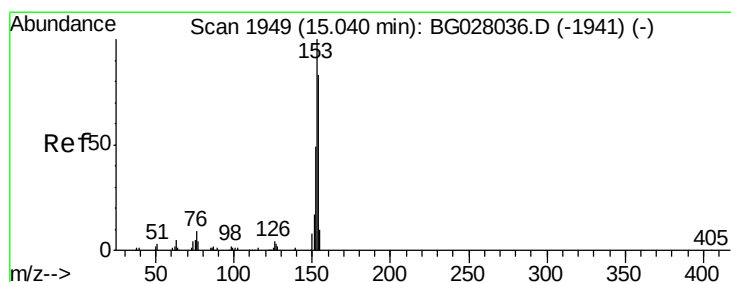
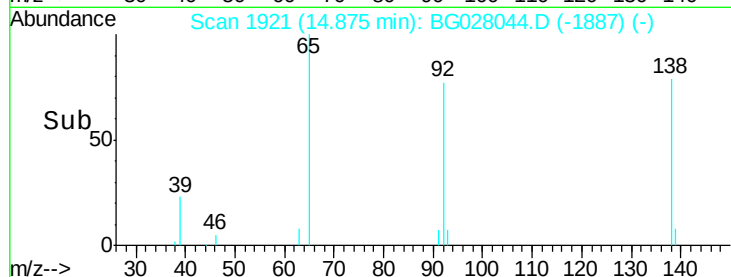
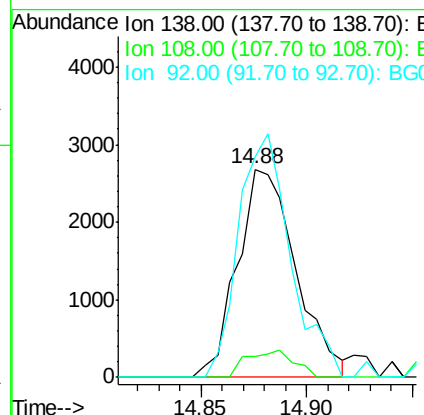
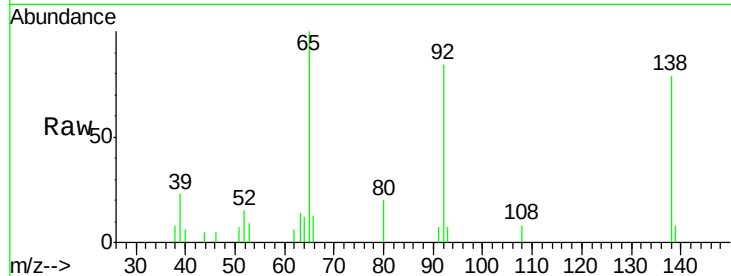
#49
 3-Nitroaniline
 Concen: 3.254 ng/ul
 RT: 14.88 min Scan# 1921
 Delta R.T. -0.00 min
 Lab File: BG028044.D
 Acq: 28 Jul 2017 2:25

Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-07

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.3	7.6	11.4
92	106.2	94.2	141.2

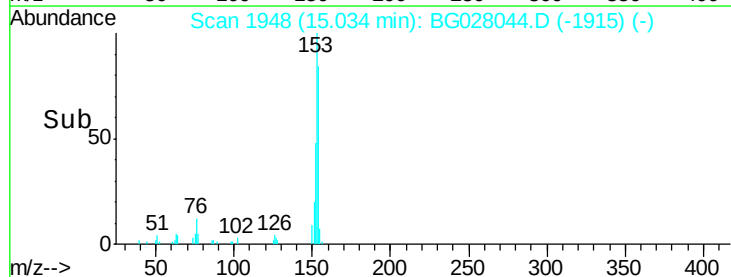
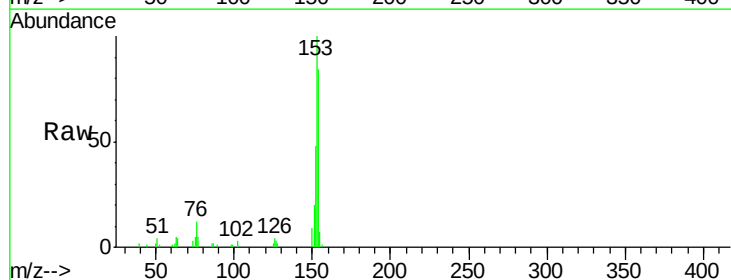
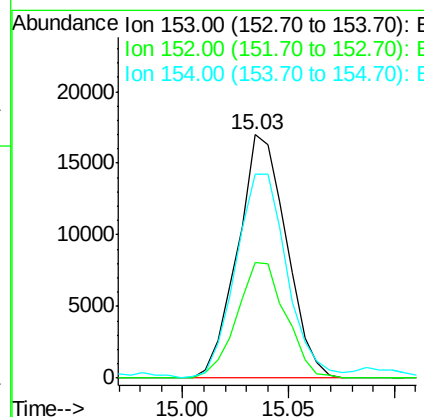
Manual Integrations
 APPROVED

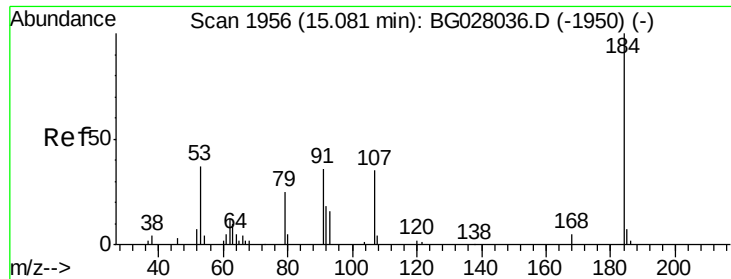
Sohil
 7/28/2017 4:46:05 PM



#50
 Acenaphthene
 Concen: 3.742 ng/ul
 RT: 15.03 min Scan# 1948
 Delta R.T. -0.01 min
 Lab File: BG028044.D
 Acq: 28 Jul 2017 2:25

Tgt Ion	Ratio	Lower	Upper
153	100		
152	47.6	37.9	56.9
154	83.8	69.8	104.6





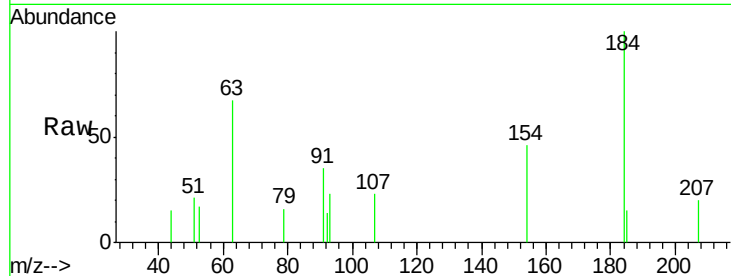
#51
2,4-Dinitrophenol
Concen: 1.559 ng/ul
RT: 15.08 min Scan# 1956
Delta R.T. -0.00 min
Lab File: BG028044.D
Acq: 28 Jul 2017 2:25

Instrument :
BNA_G
ClientSampleId :
MDL-S-07

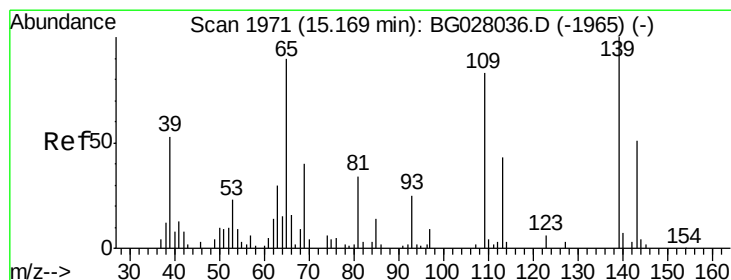
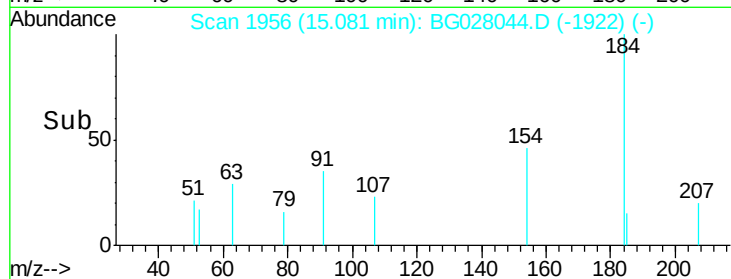
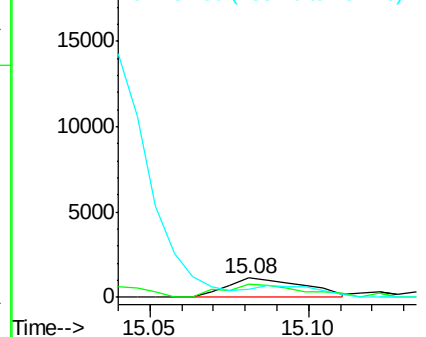
Tgt Ion:184 Resp: 1899
Ion Ratio Lower Upper
184 100
63 67.0 39.7 59.5#
154 45.6 45.0 67.6

Manual Integrations
APPROVED

Sohil
7/28/2017 4:46:05 PM

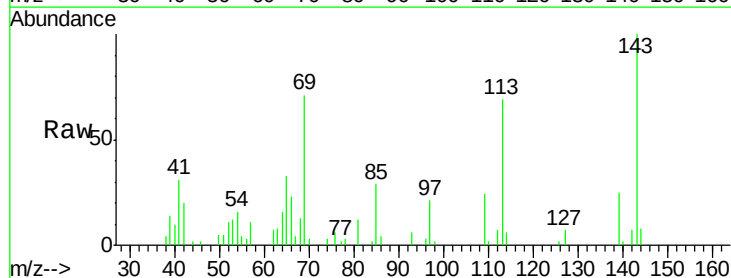


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E

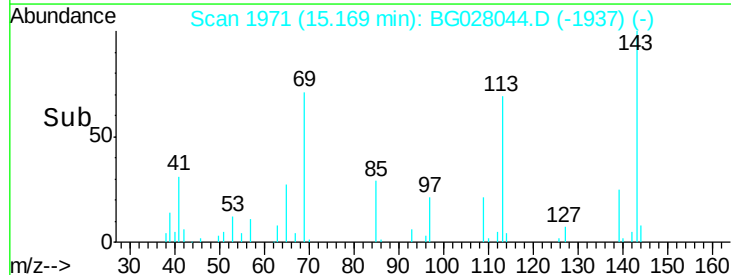
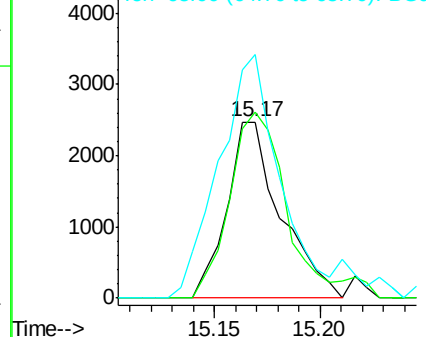


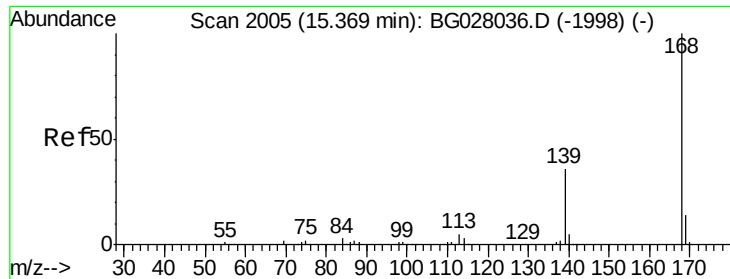
#53
4-Nitrophenol
Concen: 3.433 ng/ul
RT: 15.17 min Scan# 1971
Delta R.T. -0.00 min
Lab File: BG028044.D
Acq: 28 Jul 2017 2:25

Tgt Ion:109 Resp: 4351
Ion Ratio Lower Upper
109 100
139 105.7 91.2 136.8
65 138.3 92.6 139.0



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





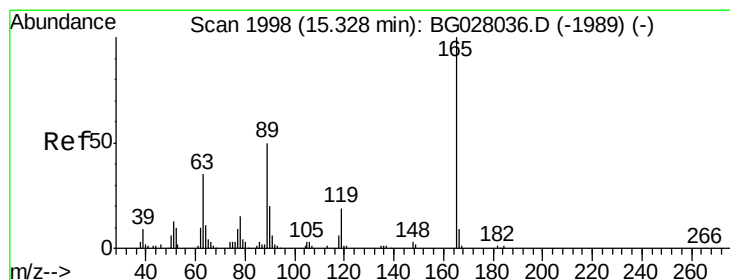
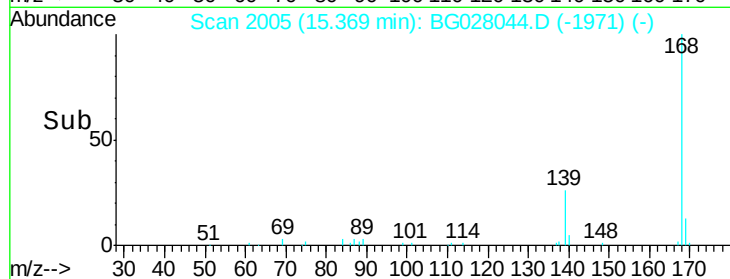
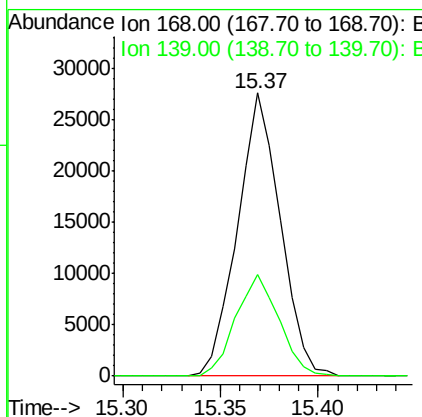
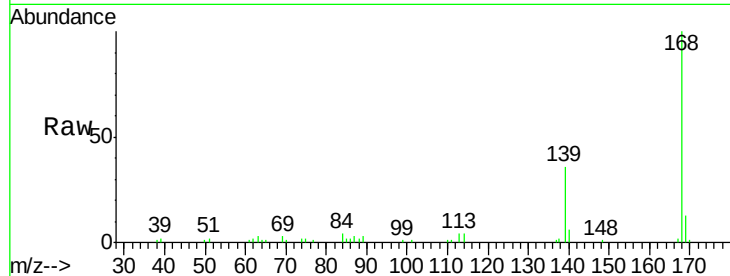
#54
Dibenzenofuran
Concen: 3.792 ng/ul
RT: 15.37 min Scan# 2005
Delta R.T. -0.00 min
Lab File: BG028044.D
Acq: 28 Jul 2017 2:25

Instrument :
BNA_G
ClientSampleId :
MDL-S-07

Tgt Ion	Ratio	Lower	Upper
168	100		
139	35.8	31.0	46.4

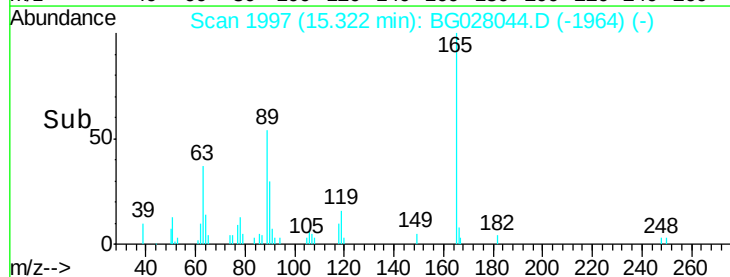
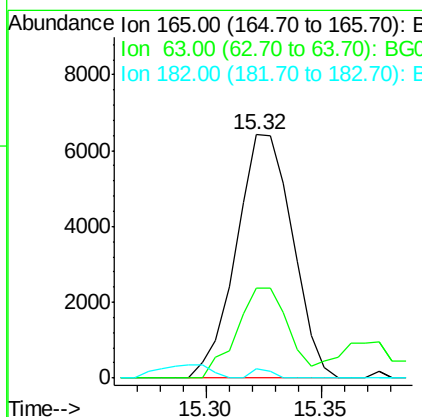
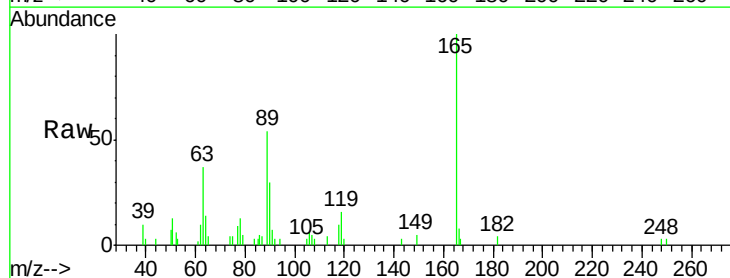
Manual Integrations
APPROVED

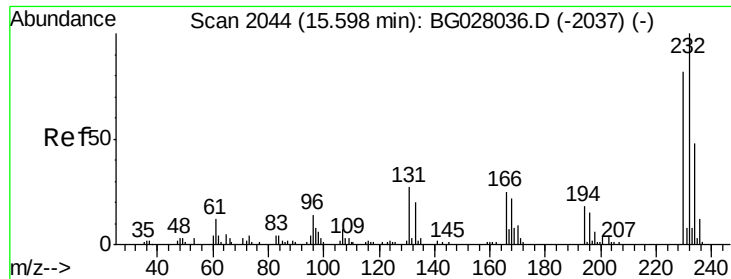
Sohil
7/28/2017 4:46:05 PM



#55
2,4-Dinitrotoluene
Concen: 3.815 ng/ul
RT: 15.32 min Scan# 1997
Delta R.T. -0.01 min
Lab File: BG028044.D
Acq: 28 Jul 2017 2:25

Tgt Ion	Ratio	Lower	Upper
165	100		
63	36.7	31.4	47.0
182	3.9	2.7	4.1





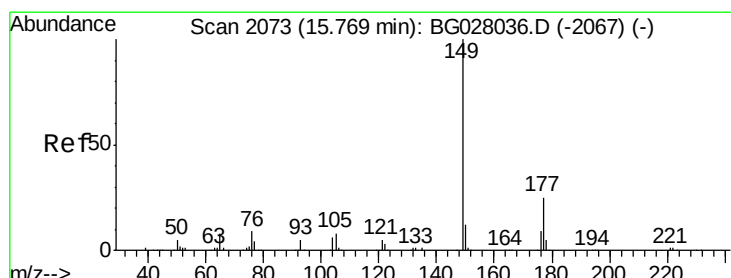
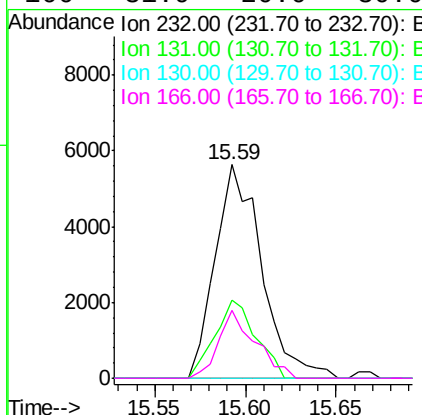
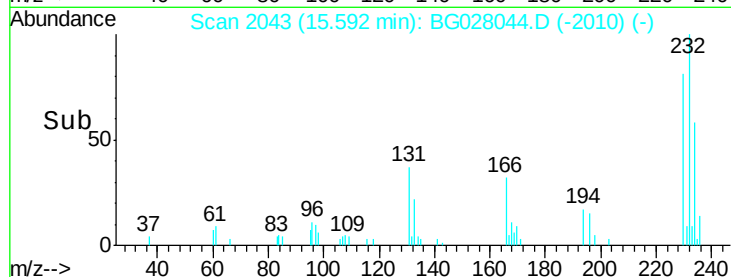
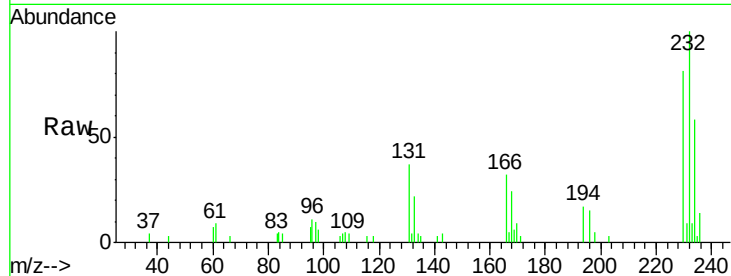
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 3.360 ng/ul
 RT: 15.59 min Scan# 2043
 Delta R.T. -0.01 min
 Lab File: BG028044.D
 Acq: 28 Jul 2017 2:25

Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-07

Tgt Ion	Ratio	Resp Lower	Upper
232	100		
131	36.5	27.1	40.7
130	0.0	0.0	0.0
166	31.9	20.0	30.0#

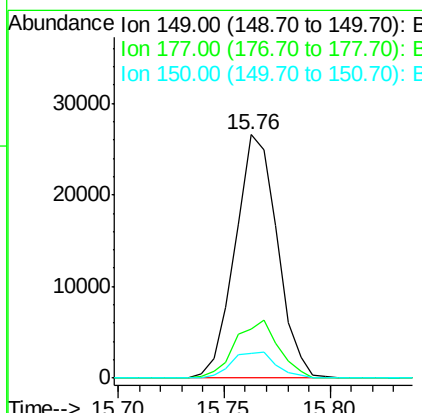
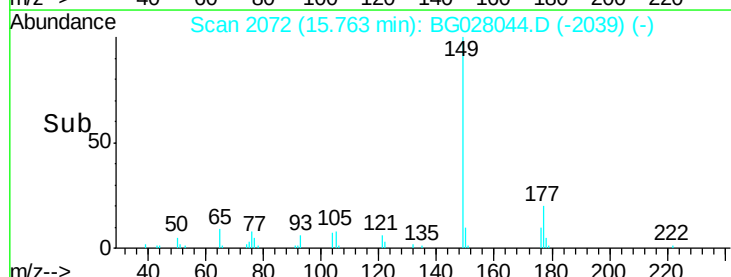
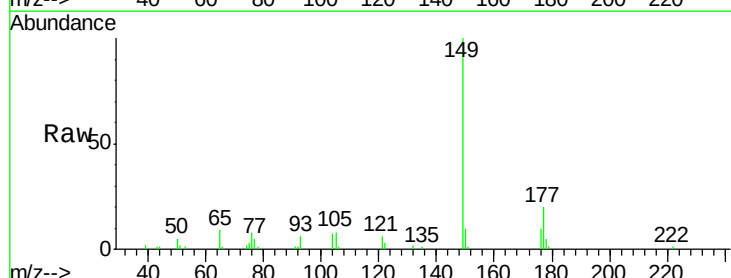
Manual Integrations
 APPROVED

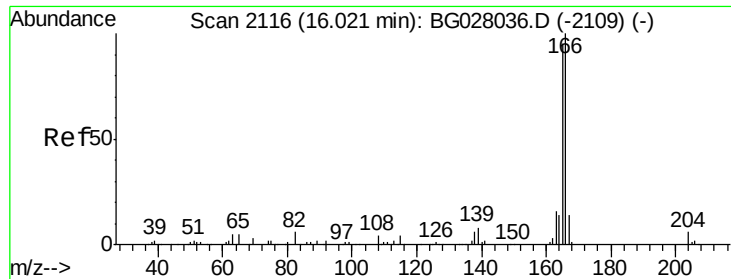
Sohil
 7/28/2017 4:46:05 PM



#57
 Diethylphthalate
 Concen: 3.680 ng/ul
 RT: 15.76 min Scan# 2072
 Delta R.T. -0.01 min
 Lab File: BG028044.D
 Acq: 28 Jul 2017 2:25

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
177	19.9	19.3	28.9
150	10.1	10.6	15.8#





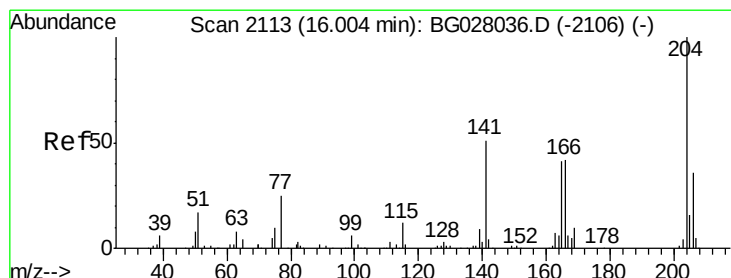
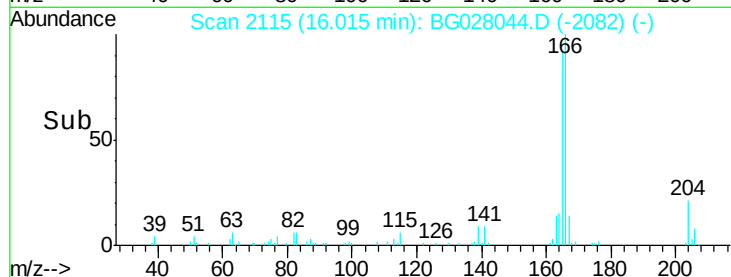
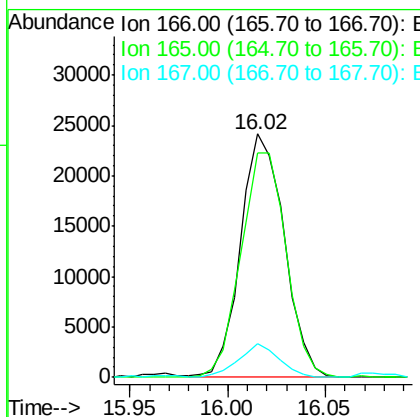
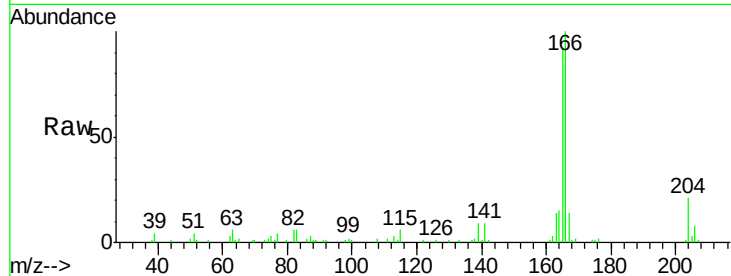
#59
 Fluorene
 Concen: 3.893 ng/ul
 RT: 16.02 min Scan# 2115
 Delta R.T. -0.01 min
 Lab File: BG028044.D
 Acq: 28 Jul 2017 2:25

Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-07

Tgt Ion	Ratio	Lower	Upper
166	100		
165	92.0	78.4	117.6
167	13.6	11.1	16.7

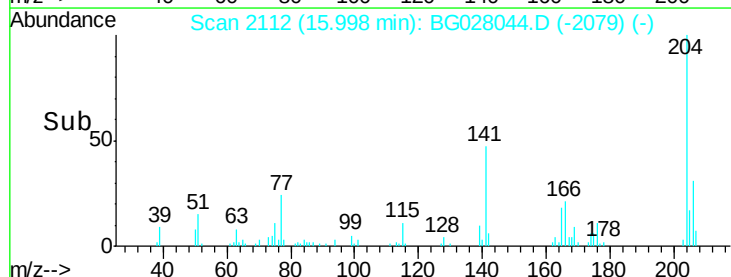
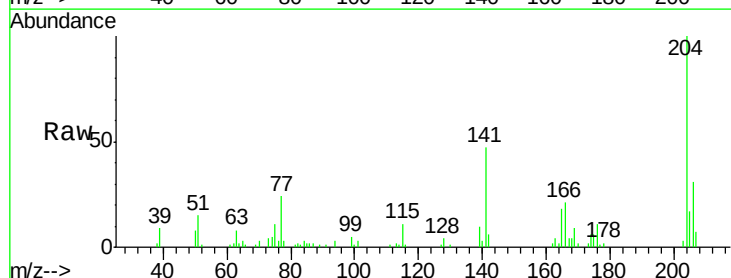
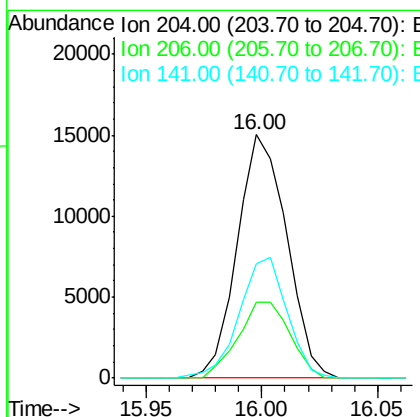
Manual Integrations
 APPROVED

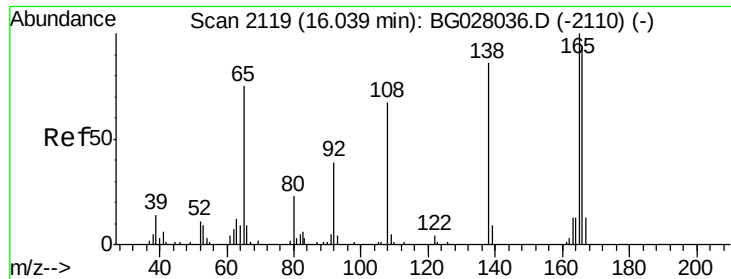
Sohil
 7/28/2017 4:46:05 PM



#60
 4-Chlorophenyl-phenylether
 Concen: 3.906 ng/ul
 RT: 16.00 min Scan# 2112
 Delta R.T. -0.01 min
 Lab File: BG028044.D
 Acq: 28 Jul 2017 2:25

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.1	26.6	40.0
141	47.2	40.7	61.1





#61

4-Nitroaniline

Concen: 3.456 ng/ul

RT: 16.04 min Scan# 2119

Delta R.T. -0.00 min

Lab File: BG028044.D

Acq: 28 Jul 2017 2:25

Instrument :

BNA_G

ClientSampled :

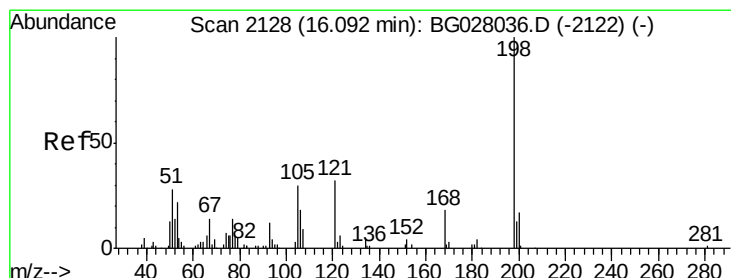
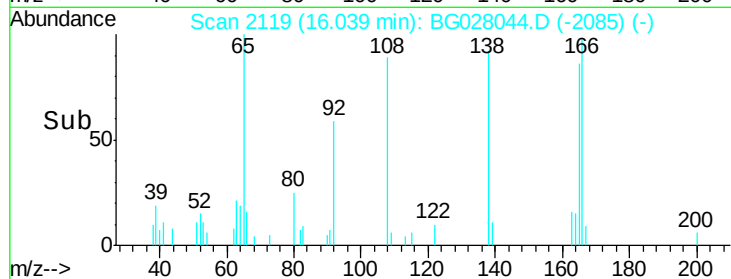
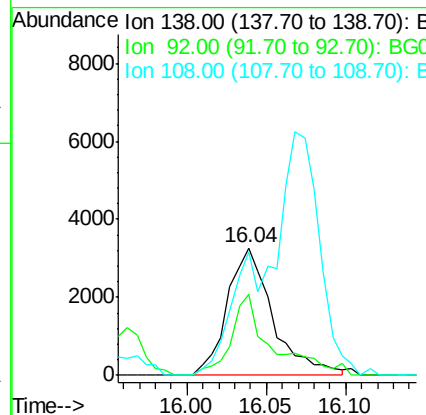
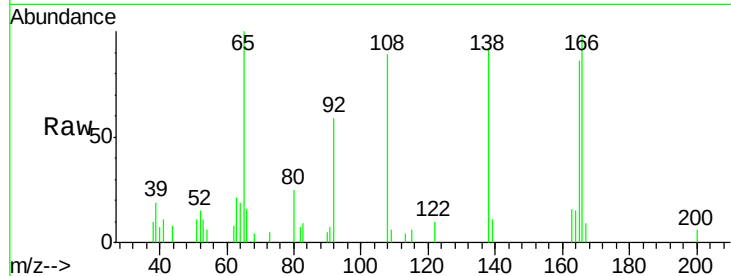
MDL-S-07

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	6508		
92	63.8	38.2	57.4#	
108	96.7	70.0	105.0	

Manual Integrations
APPROVED

Sohil

7/28/2017 4:46:05 PM



#64

4,6-Dinitro-2-methylphenol

Concen: 3.510 ng/ul

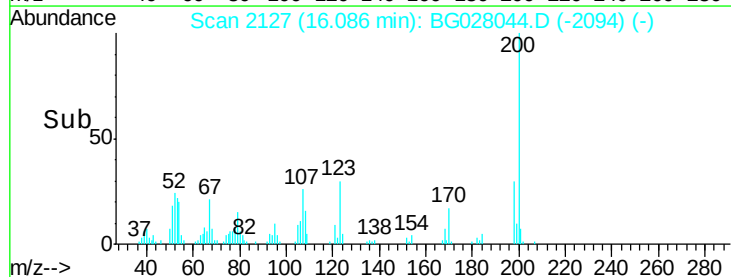
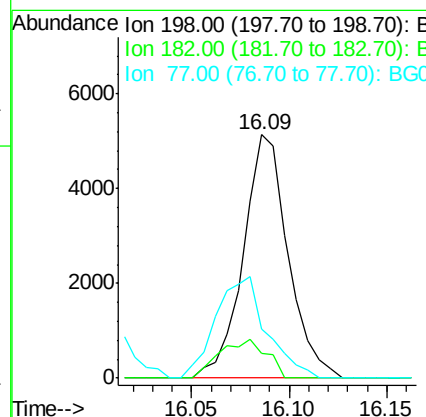
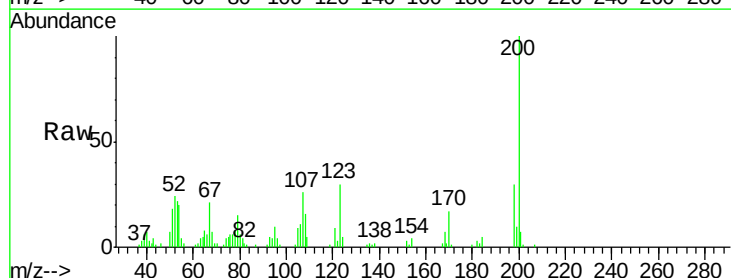
RT: 16.09 min Scan# 2127

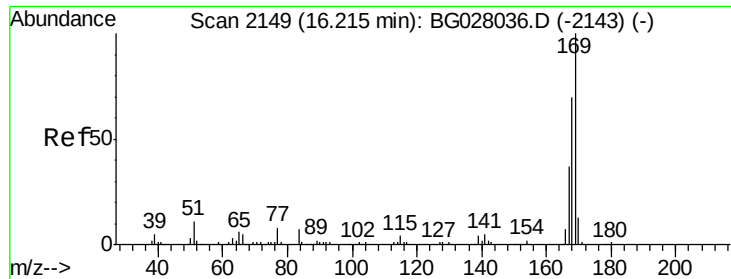
Delta R.T. -0.01 min

Lab File: BG028044.D

Acq: 28 Jul 2017 2:25

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	8160		
182	10.1	3.5	5.3#	
77	20.1	18.2	27.4	





#65

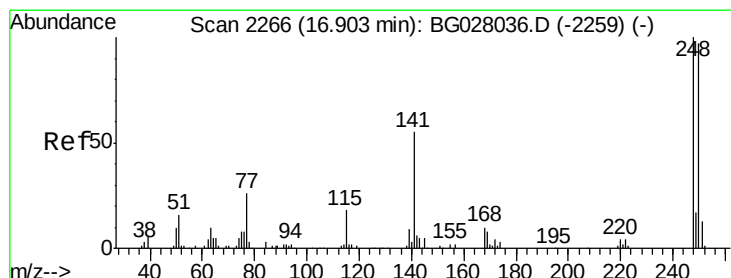
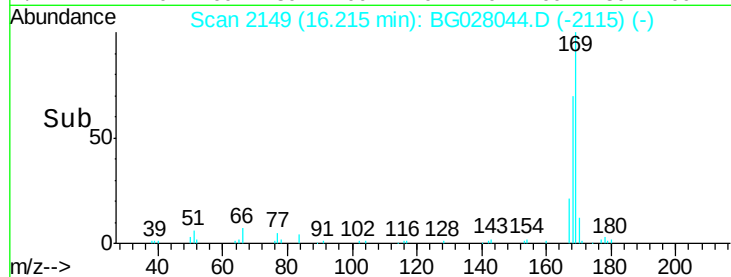
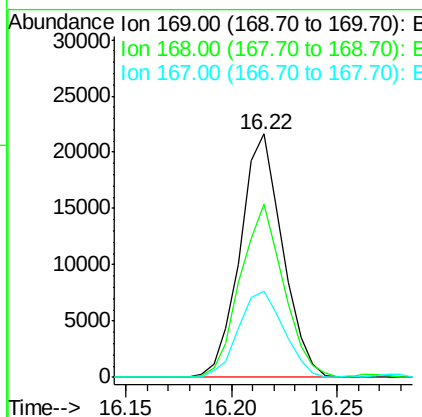
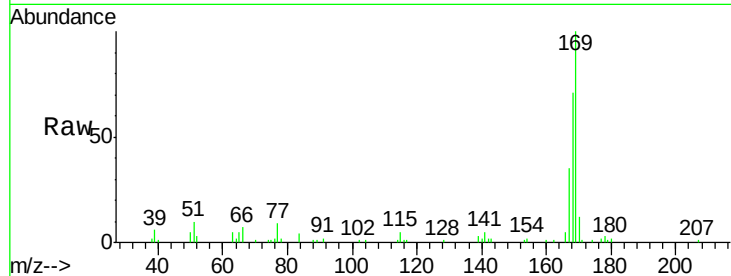
N-Nitrosodiphenylamine
 Concen: 3.512 ng/ul
 RT: 16.22 min Scan# 2149
 Delta R.T. -0.00 min
 Lab File: BG028044.D
 Acq: 28 Jul 2017 2:25

Instrument :
 BNA_G
 ClientSampled :
 MDL-S-07

Tgt Ion	Ratio	Lower	Upper
169	100		
168	70.9	53.8	80.8
167	35.4	29.5	44.3

Manual Integrations
 APPROVED

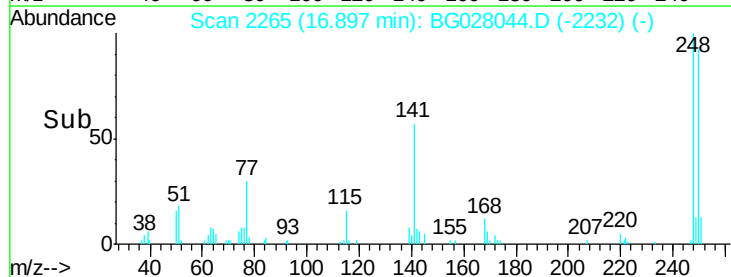
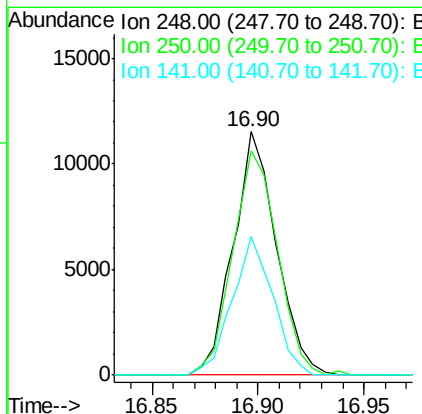
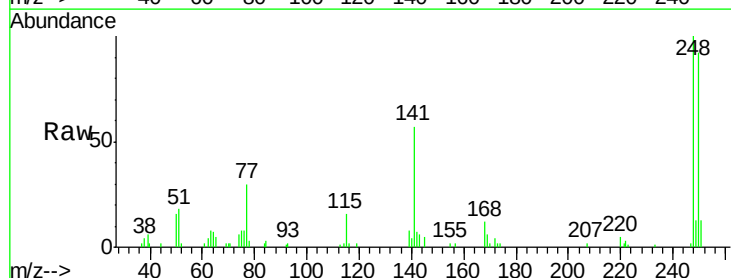
Sohil
 7/28/2017 4:46:05 PM

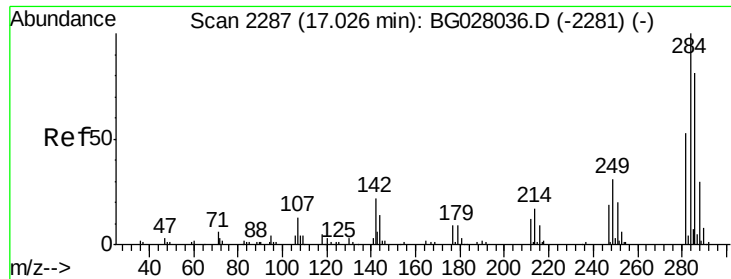


#66

4-Bromophenyl-phenylether
 Concen: 3.730 ng/ul
 RT: 16.90 min Scan# 2265
 Delta R.T. -0.01 min
 Lab File: BG028044.D
 Acq: 28 Jul 2017 2:25

Tgt Ion	Ratio	Lower	Upper
248	100		
250	92.3	79.0	118.4
141	56.9	51.9	77.9





#67

Hexachlorobenzene

Concen: 3.912 ng/ul

RT: 17.03 min Scan# 2287

Delta R.T. -0.00 min

Lab File: BG028044.D

Acq: 28 Jul 2017 2:25

Instrument :

BNA_G

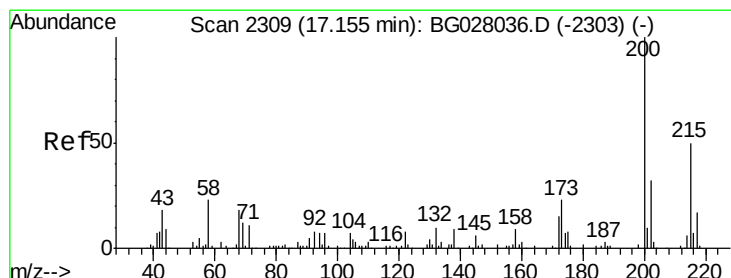
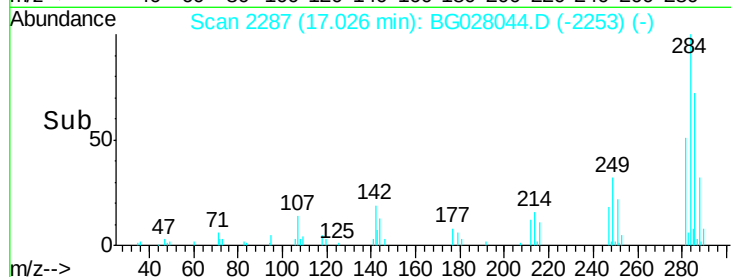
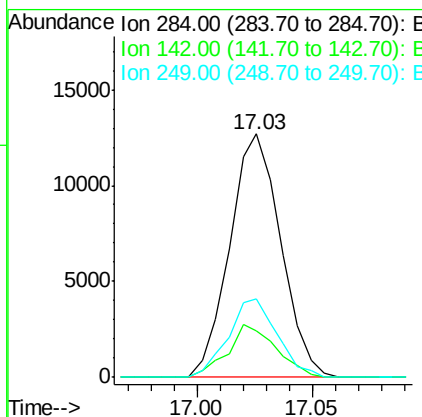
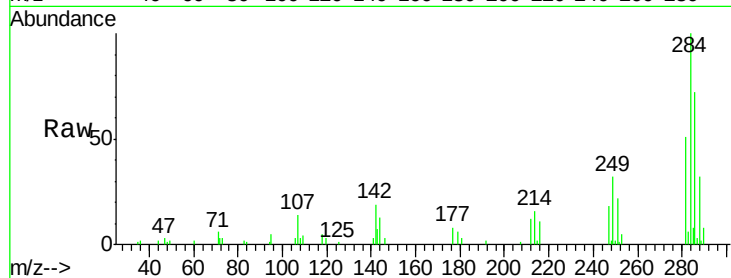
ClientSampled :

MDL-S-07

Tgt Ion:	284	Resp:	19491
Ion Ratio	Lower	Upper	
284	100		
142	19.2	21.3	31.9#
249	32.2	26.3	39.5

Manual Integrations
APPROVED

Sohil
7/28/2017 4:46:05 PM



#68

Atrazine

Concen: 3.240 ng/ul

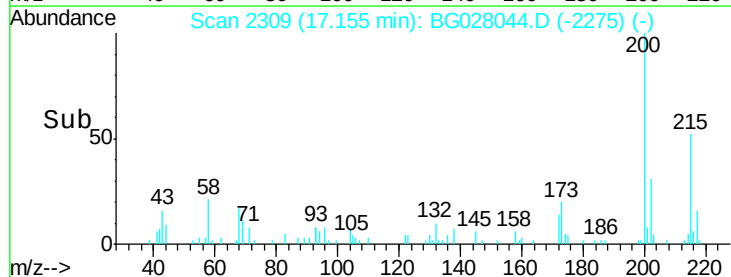
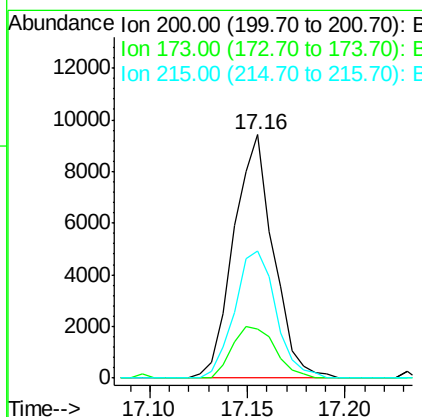
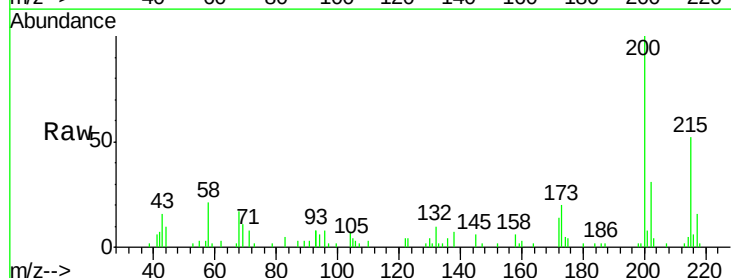
RT: 17.16 min Scan# 2309

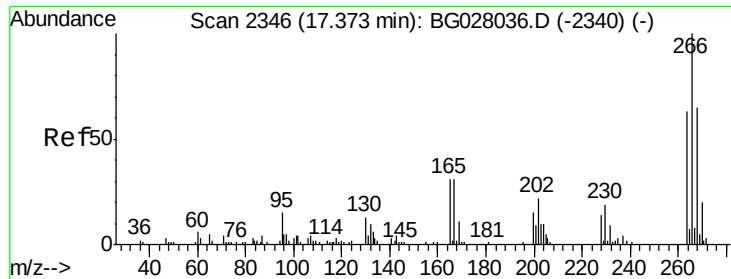
Delta R.T. -0.00 min

Lab File: BG028044.D

Acq: 28 Jul 2017 2:25

Tgt Ion:	200	Resp:	13295
Ion Ratio	Lower	Upper	
200	100		
173	20.1	20.6	31.0#
215	52.3	39.8	59.6





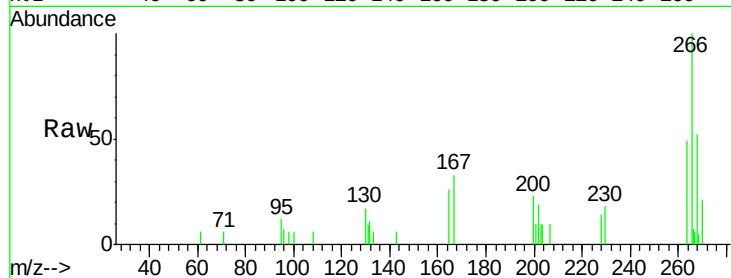
#69
 Pentachlorophenol
 Concen: 2.241 ng/ul m
 RT: 17.37 min Scan# 2345
 Delta R.T. -0.01 min
 Lab File: BG028044.D
 Acq: 28 Jul 2017 2:25

Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-07

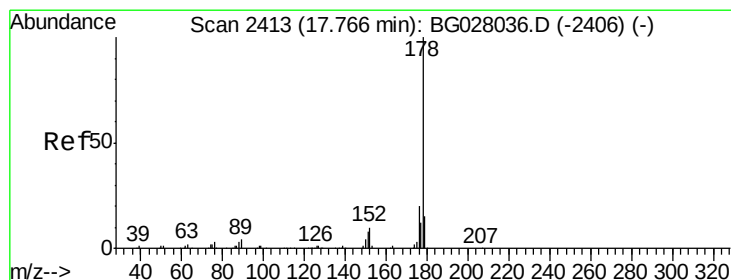
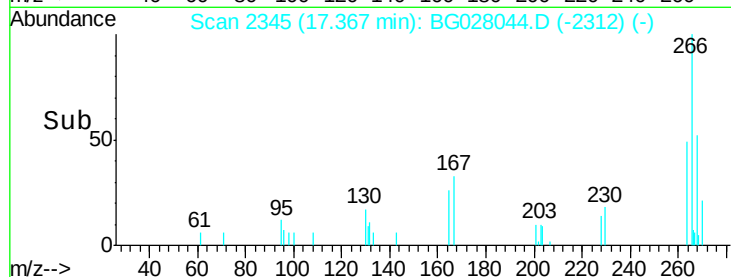
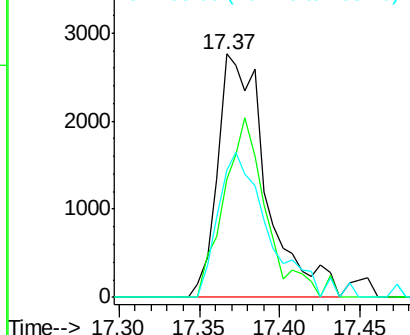
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	5829		
264	48.6		48.2	72.4
268	52.1		52.3	78.5#

Manual Integrations
 APPROVED

Sohil
 7/28/2017 4:46:05 PM

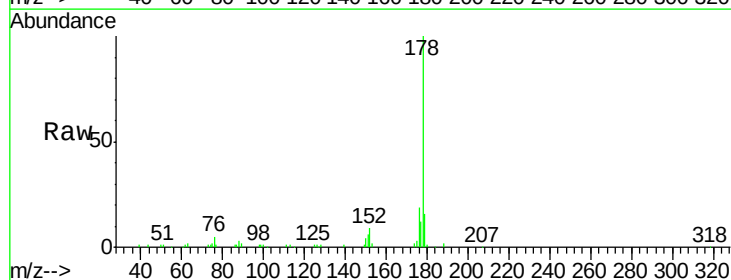


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

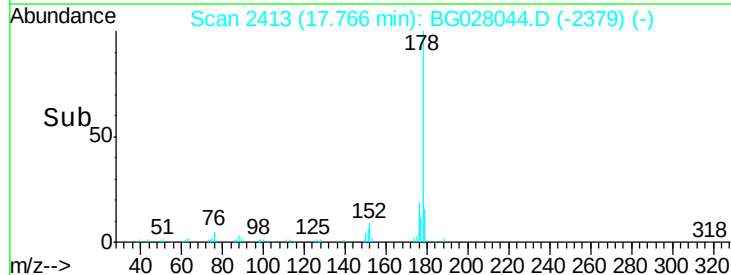
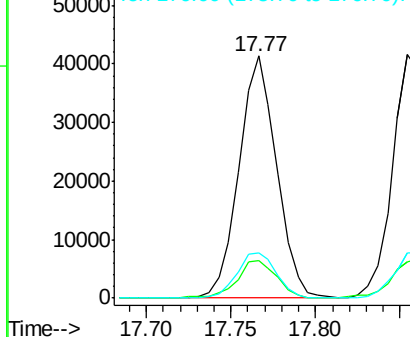


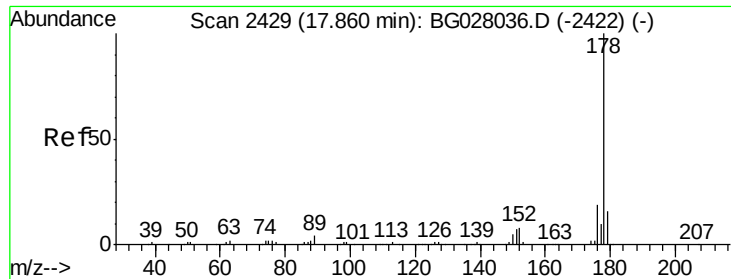
#70
 Phenanthrene
 Concen: 3.778 ng/ul
 RT: 17.77 min Scan# 2413
 Delta R.T. -0.00 min
 Lab File: BG028044.D
 Acq: 28 Jul 2017 2:25

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	63997		
179	15.6		12.3	18.5
176	18.8		15.4	23.0



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





#72

Anthracene

Concen: 3.762 ng/uL

RT: 17.85 min Scan# 2428

Delta R.T. -0.01 min

Lab File: BG028044.D

Acq: 28 Jul 2017 2:25

Instrument :

BNA_G

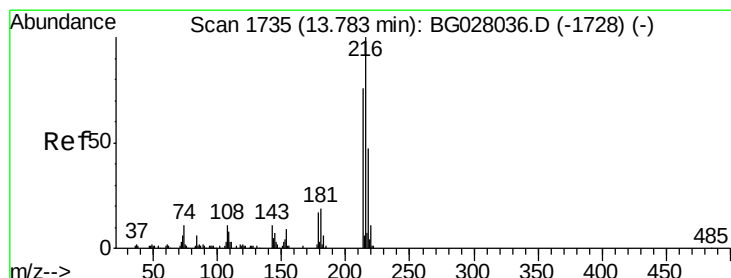
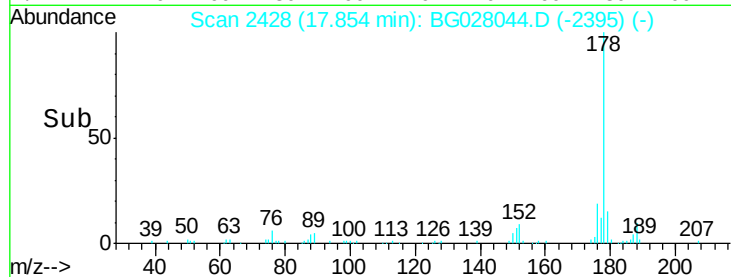
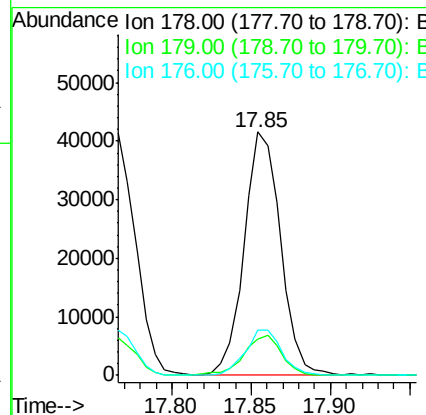
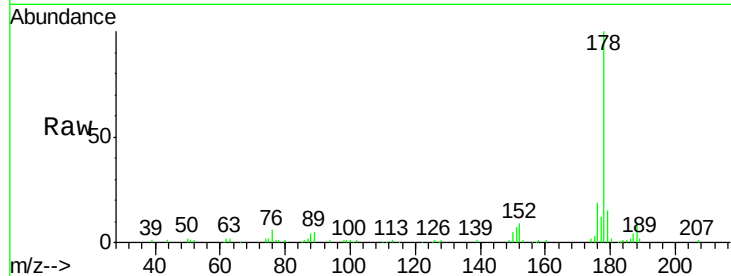
ClientSampled :

MDL-S-07

Tgt Ion:	178	Resp:	66353
Ion Ratio	Lower	Upper	
178	100		
179	14.6	13.4	20.2
176	18.8	15.4	23.0

Manual Integrations
APPROVED

Sohil
7/28/2017 4:46:05 PM



#73

1,2,3,4-Tetrachlorobenzene

Concen: 3.728 ng/uL

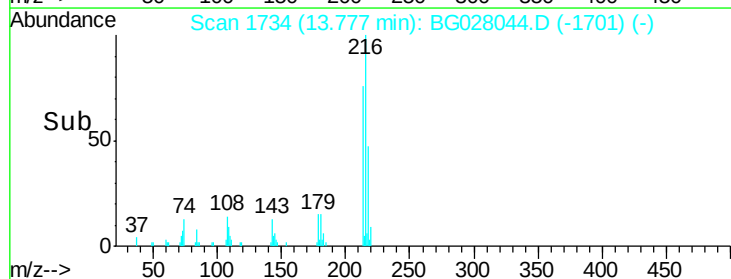
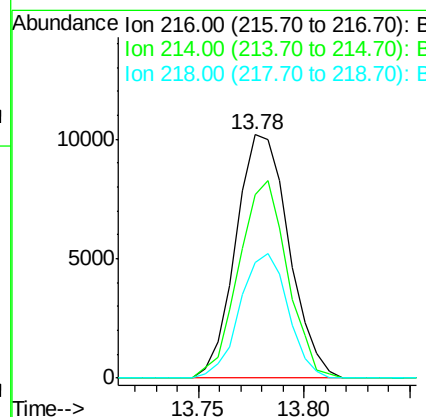
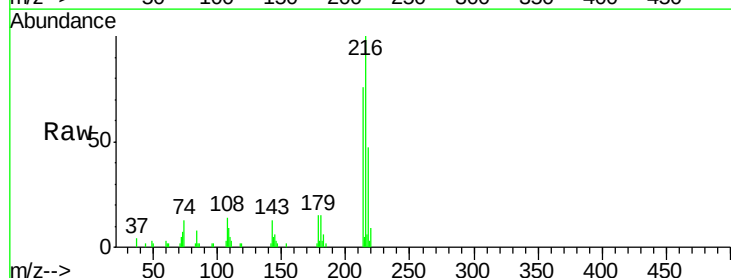
RT: 13.78 min Scan# 1734

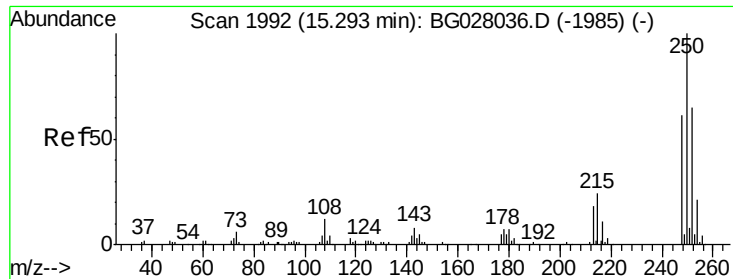
Delta R.T. -0.01 min

Lab File: BG028044.D

Acq: 28 Jul 2017 2:25

Tgt Ion:	216	Resp:	17715
Ion Ratio	Lower	Upper	
216	100		
214	80.8	64.1	96.1
218	47.3	39.4	59.0





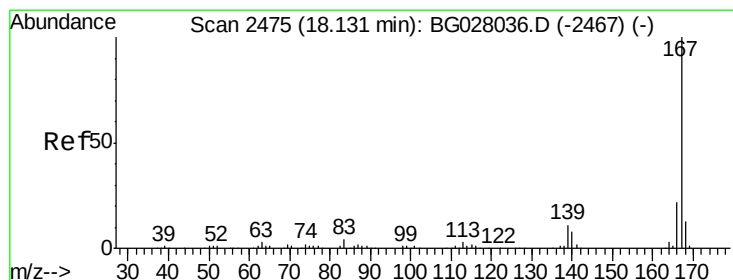
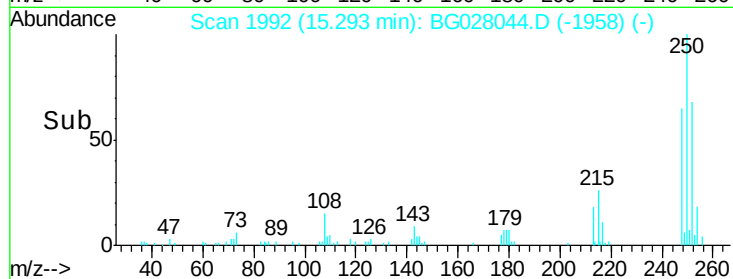
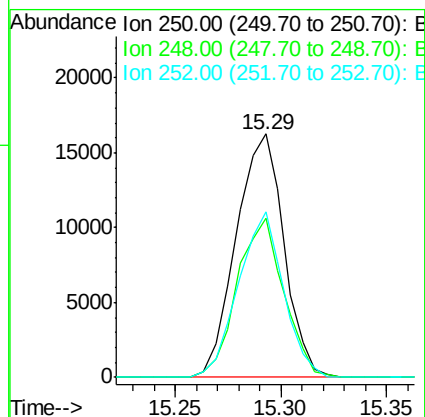
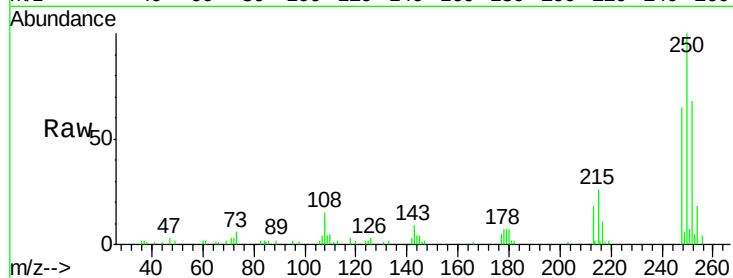
#74
 Pentachlorobenzene
 Concen: 3.607 ng/uL
 RT: 15.29 min Scan# 1992
 Delta R.T. -0.00 min
 Lab File: BG028044.D
 Acq: 28 Jul 2017 2:25

Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-07

Tgt Ion	Ratio	Lower	Upper
250	100		
248	65.3	51.4	77.2
252	67.9	49.8	74.6

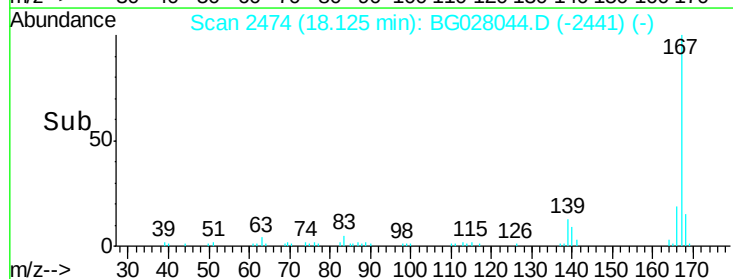
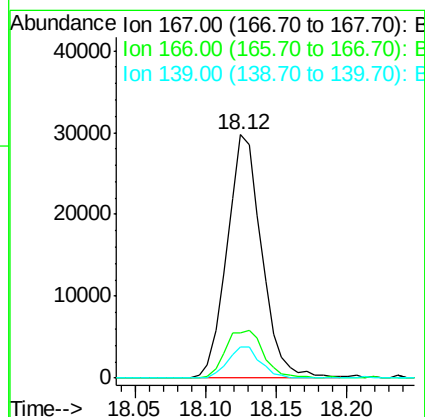
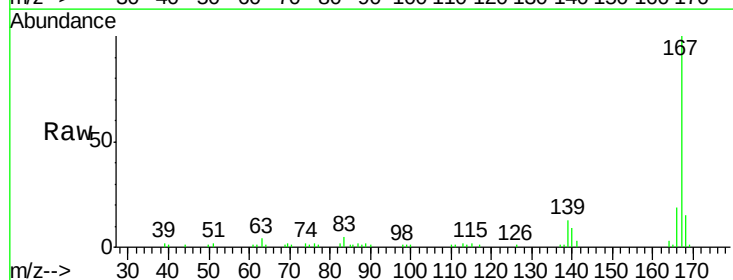
Manual Integrations
 APPROVED

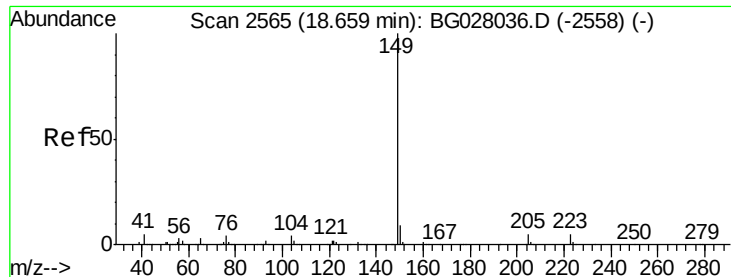
Sohil
 7/28/2017 4:46:05 PM



#75
 Carbazole
 Concen: 3.518 ng/uL
 RT: 18.12 min Scan# 2474
 Delta R.T. -0.01 min
 Lab File: BG028044.D
 Acq: 28 Jul 2017 2:25

Tgt Ion	Ratio	Lower	Upper
167	100		
166	18.8	17.0	25.4
139	12.5	9.1	13.7





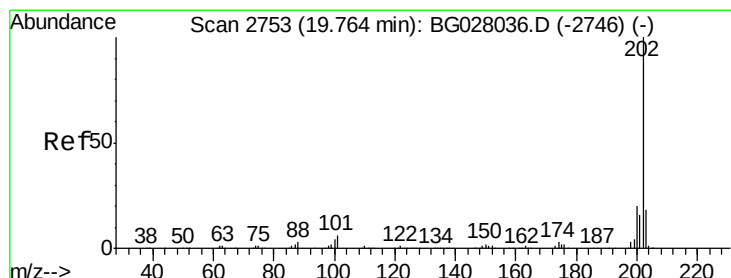
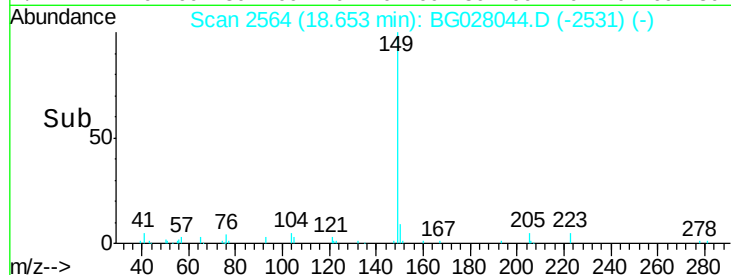
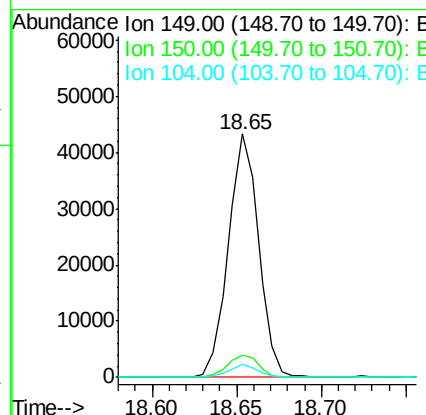
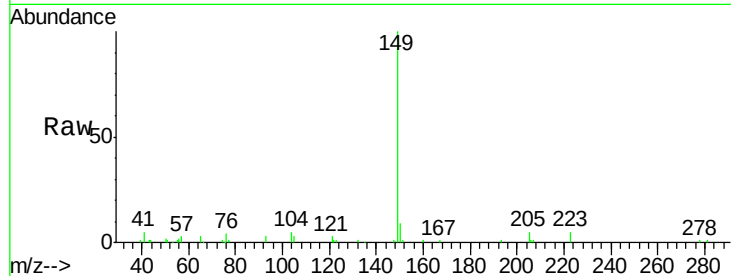
#76
Di-n-butylphthalate
Concen: 3.365 ng/ul
RT: 18.65 min Scan# 2564
Delta R.T. -0.01 min
Lab File: BG028044.D
Acq: 28 Jul 2017 2:25

Instrument :
BNA_G
ClientSampleId :
MDL-S-07

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
150	9.0	7.5	11.3
104	5.5	4.1	6.1

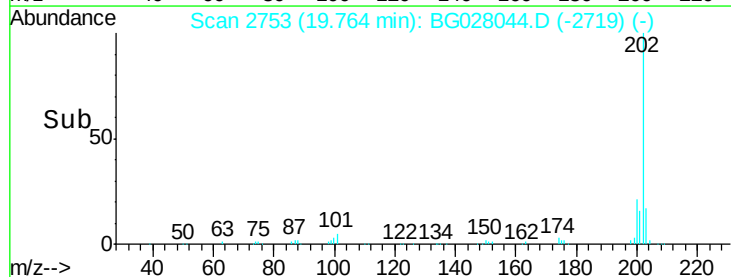
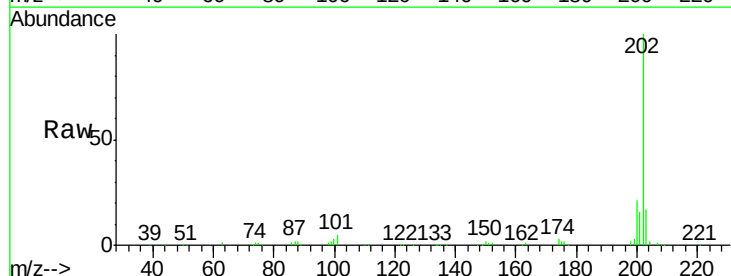
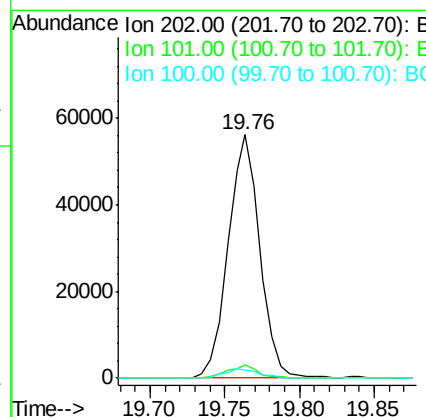
Manual Integrations
APPROVED

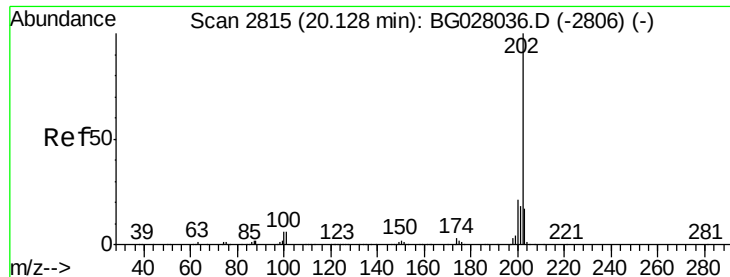
Sohil
7/28/2017 4:46:05 PM



#77
Fluoranthene
Concen: 3.852 ng/ul
RT: 19.76 min Scan# 2753
Delta R.T. -0.00 min
Lab File: BG028044.D
Acq: 28 Jul 2017 2:25

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	5.4	6.1	9.1#
100	3.2	4.6	7.0#





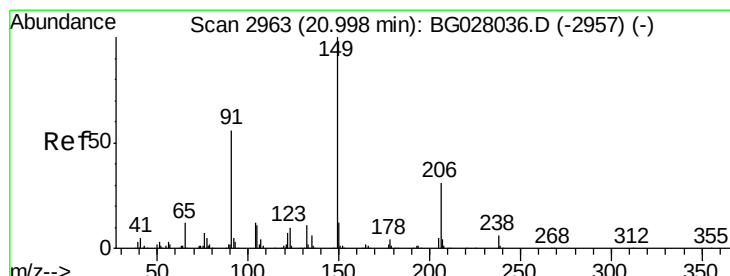
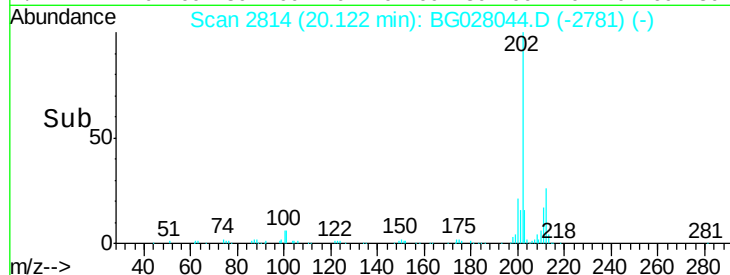
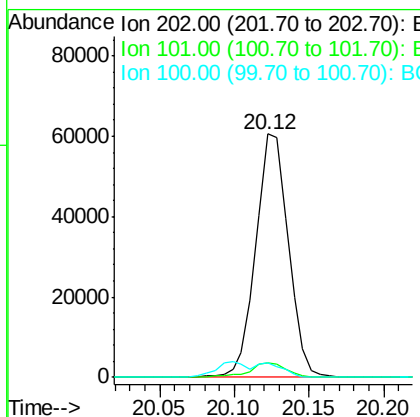
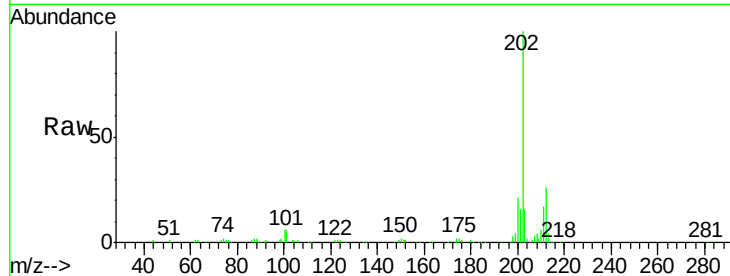
#80
Pyrene
Concen: 3.929 ng/ul
RT: 20.12 min Scan# 2814
Delta R.T. -0.01 min
Lab File: BG028044.D
Acq: 28 Jul 2017 2:25

Instrument :
BNA_G
ClientSampleId :
MDL-S-07

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	6.1	6.9	10.3#
100	5.8	5.6	8.4

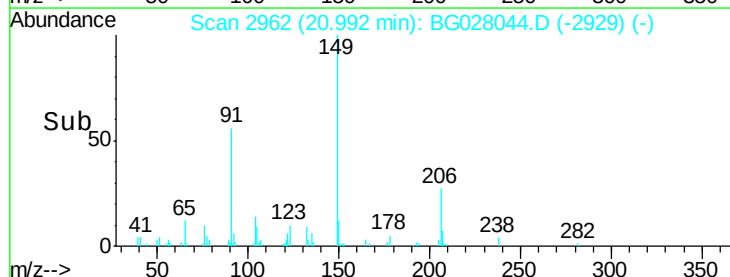
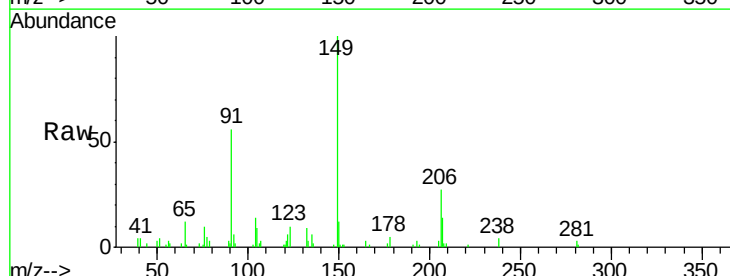
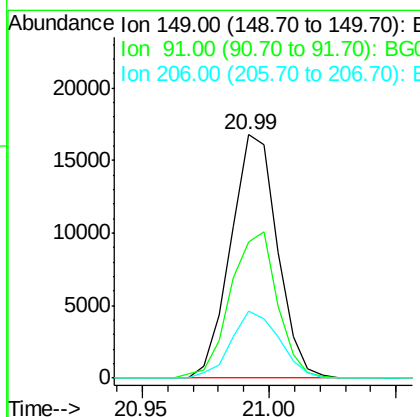
Manual Integrations
APPROVED

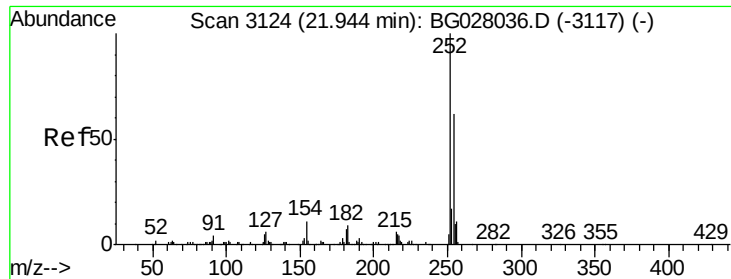
Sohil
7/28/2017 4:46:05 PM



#81
Butylbenzylphthalate
Concen: 3.110 ng/ul
RT: 20.99 min Scan# 2962
Delta R.T. -0.01 min
Lab File: BG028044.D
Acq: 28 Jul 2017 2:25

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	56.0	53.4	80.0
206	27.3	19.3	28.9





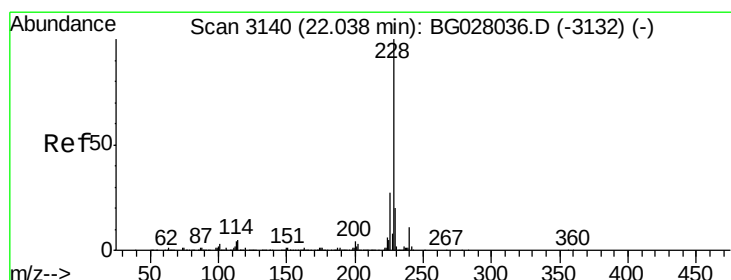
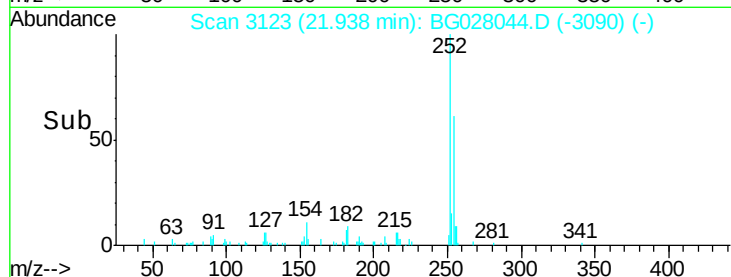
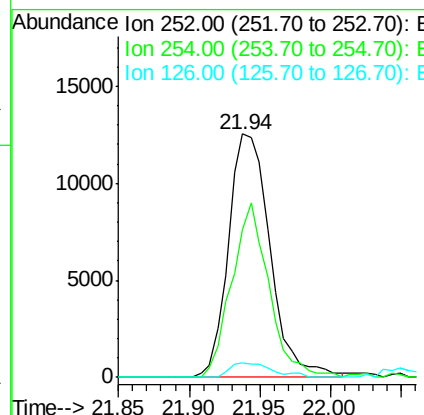
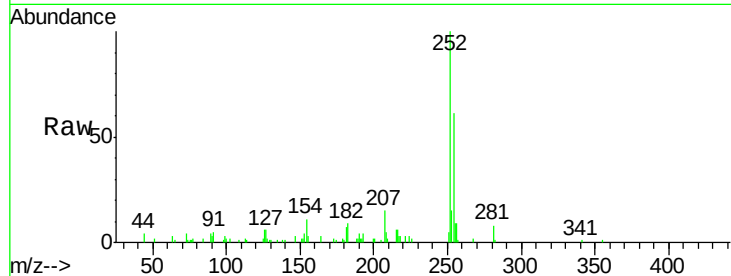
#82
 3,3'-Dichlorobenzidine
 Concen: 3.143 ng/ul
 RT: 21.94 min Scan# 3123
 Delta R.T. -0.01 min
 Lab File: BG028044.D
 Acq: 28 Jul 2017 2:25

Instrument :
 BNA_G
 ClientSampled :
 MDL-S-07

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	60.8	52.8	79.2
126	6.1	6.9	10.3#

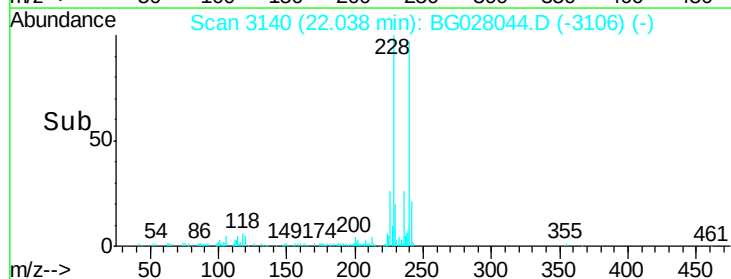
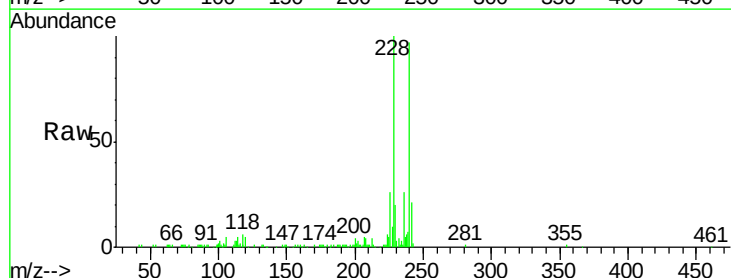
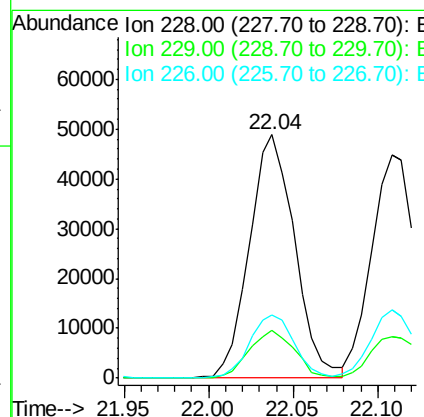
Manual Integrations
 APPROVED

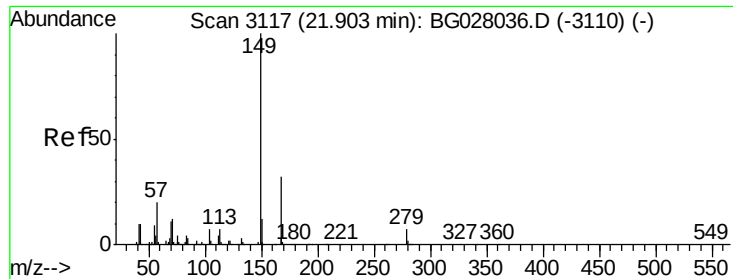
Sohil
 7/28/2017 4:46:05 PM



#83
 Benzo(a)anthracene
 Concen: 3.830 ng/ul
 RT: 22.04 min Scan# 3140
 Delta R.T. -0.00 min
 Lab File: BG028044.D
 Acq: 28 Jul 2017 2:25

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
229	19.6	16.0	24.0
226	26.0	21.8	32.8





#84

Bis(2-ethylhexyl)phthalate

Concen: 3.086 ng/ul

RT: 21.90 min Scan# 3116

Delta R.T. -0.01 min

Lab File: BG028044.D

Acq: 28 Jul 2017 2:25

Instrument :

BNA_G

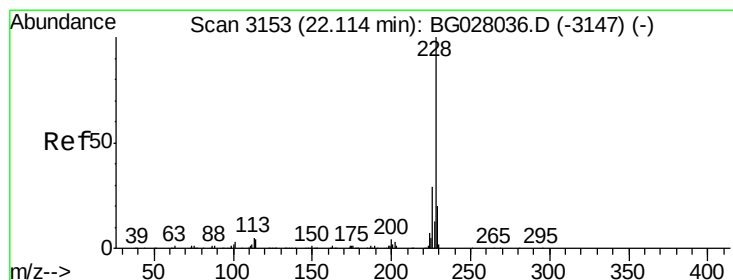
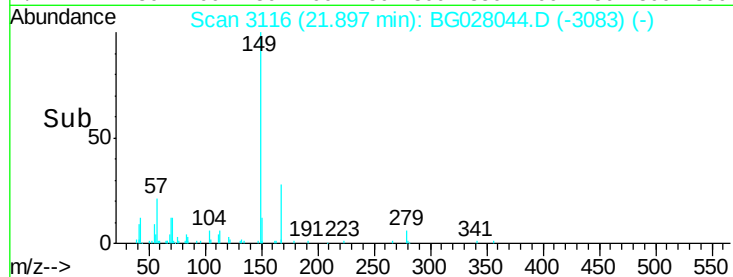
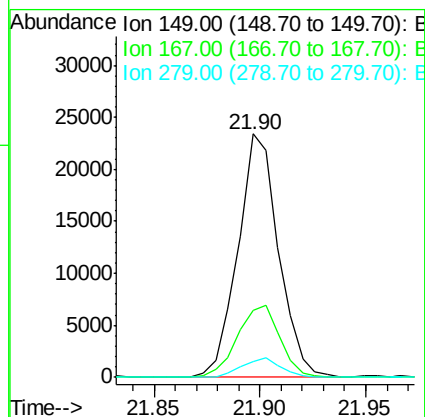
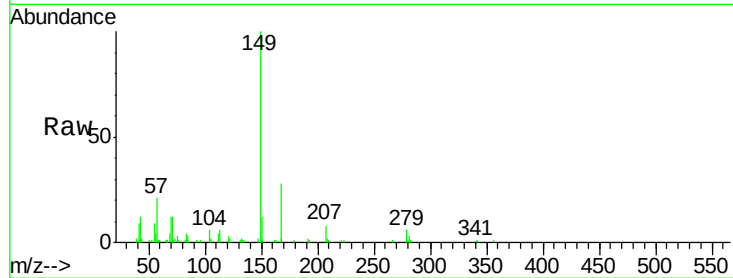
ClientSampleId :

MDL-S-07

Tgt Ion:	149	Resp:	31183
Ion Ratio	Lower	Upper	
149	100		
167	27.6	23.0	34.6
279	6.4	4.3	6.5

Manual Integrations
APPROVED

Sohil
7/28/2017 4:46:05 PM



#85

Chrysene

Concen: 3.767 ng/ul

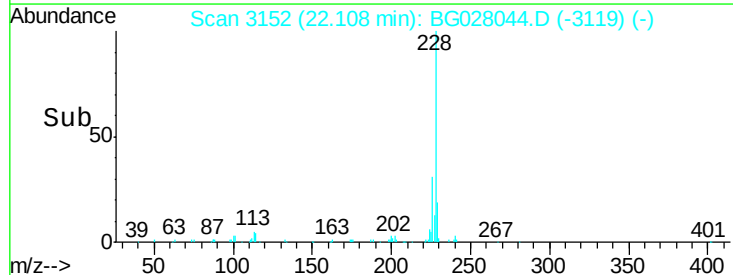
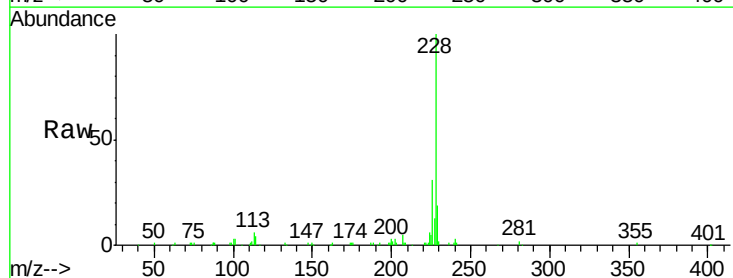
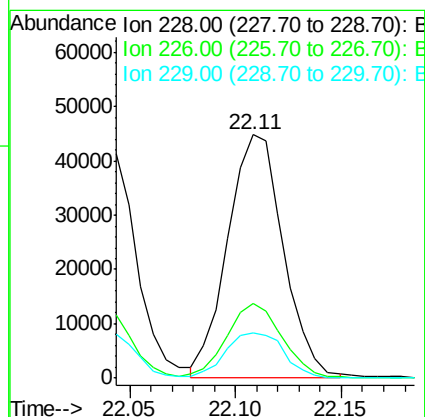
RT: 22.11 min Scan# 3152

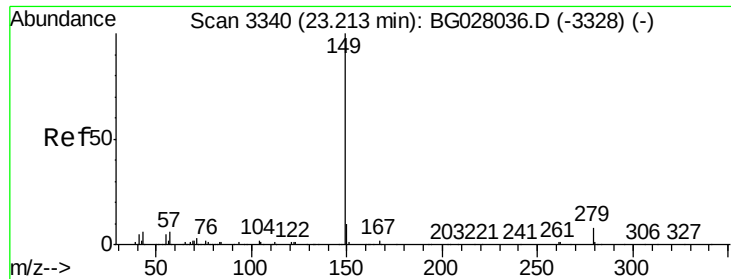
Delta R.T. -0.01 min

Lab File: BG028044.D

Acq: 28 Jul 2017 2:25

Tgt Ion:	228	Resp:	81985
Ion Ratio	Lower	Upper	
228	100		
226	30.8	24.1	36.1
229	18.5	16.0	24.0





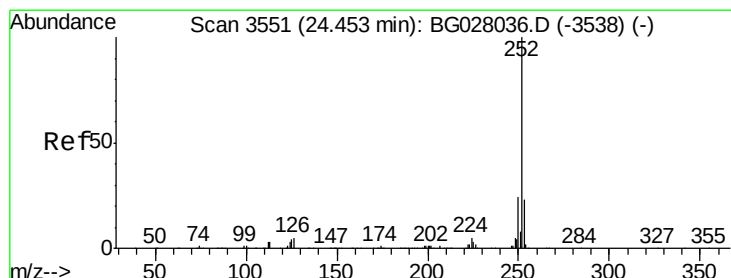
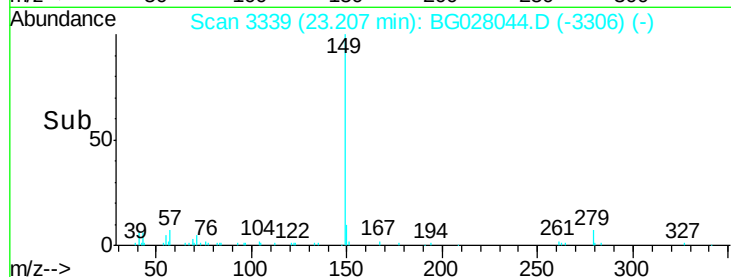
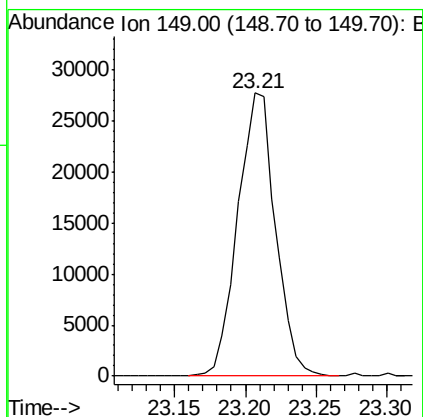
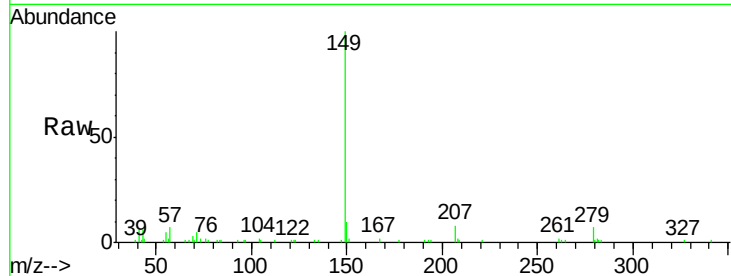
#87
 Di-n-octyl phthalate
 Concen: 2.963 ng/ul
 RT: 23.21 min Scan# 3339
 Delta R.T. -0.01 min
 Lab File: BG028044.D
 Acq: 28 Jul 2017 2:25

Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-07

Tgt Ion:149 Resp: 51721

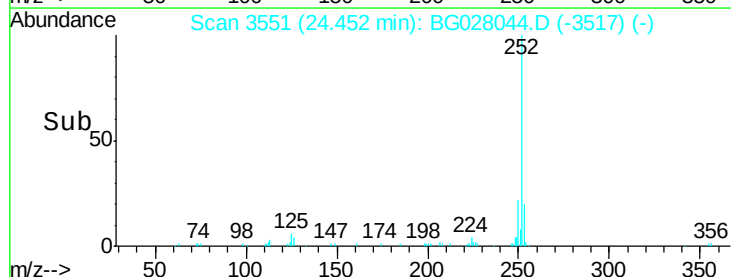
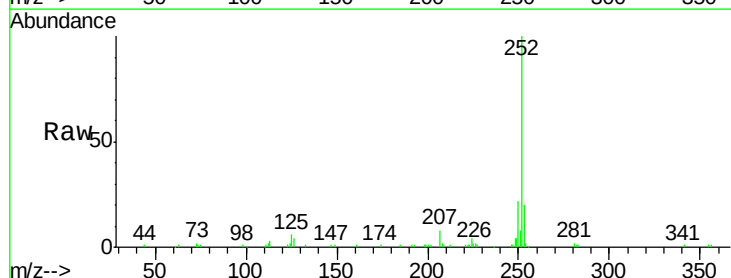
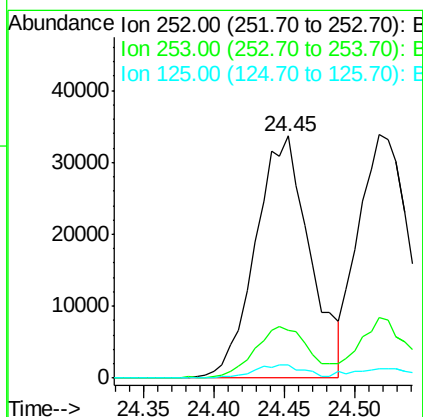
Manual Integrations
 APPROVED

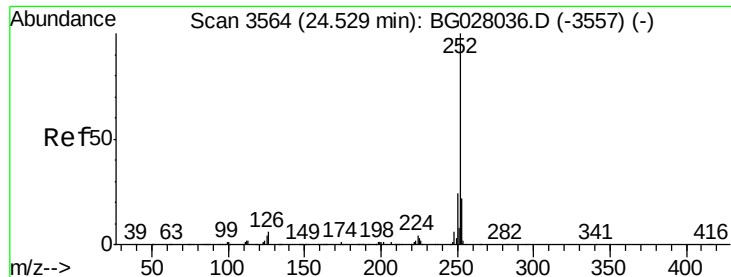
Sohil
 7/28/2017 4:46:05 PM



#88
 Benzo(b)fluoranthene
 Concen: 3.669 ng/ul
 RT: 24.45 min Scan# 3551
 Delta R.T. -0.00 min
 Lab File: BG028044.D
 Acq: 28 Jul 2017 2:25

Tgt Ion:252 Resp: 90470
 Ion Ratio Lower Upper
 252 100
 253 19.6 17.4 26.0
 125 5.7 4.9 7.3





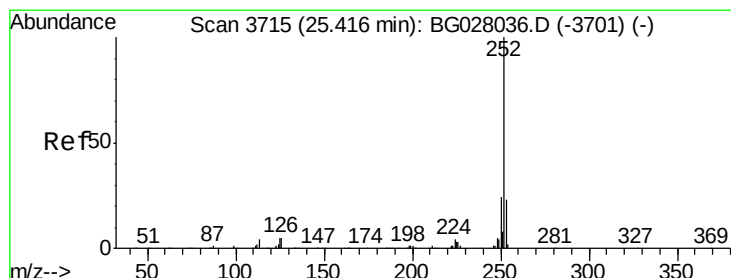
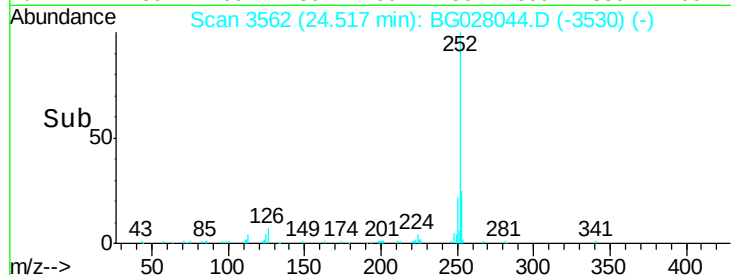
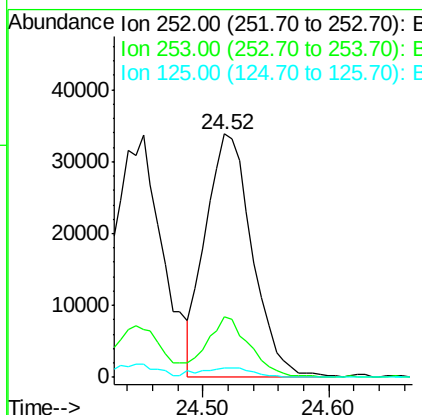
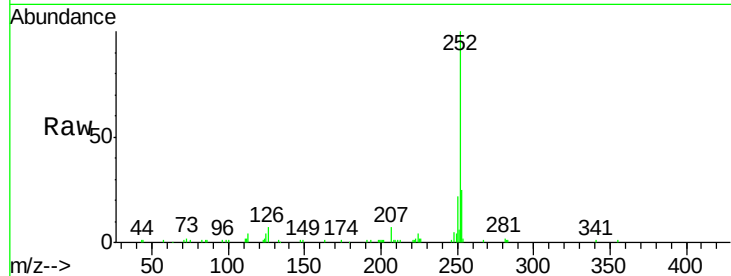
#89
Benzo(k)fluoranthene
Concen: 3.646 ng/ul m
RT: 24.52 min Scan# 3562
Delta R.T. -0.01 min
Lab File: BG028044.D
Acq: 28 Jul 2017 2:25

Instrument :
BNA_G
ClientSampleId :
MDL-S-07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.7	17.1	25.7
125	4.0	5.4	8.0

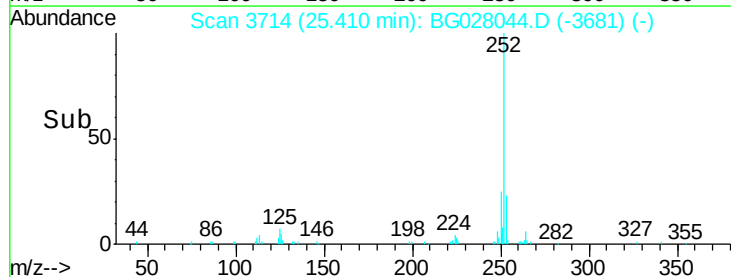
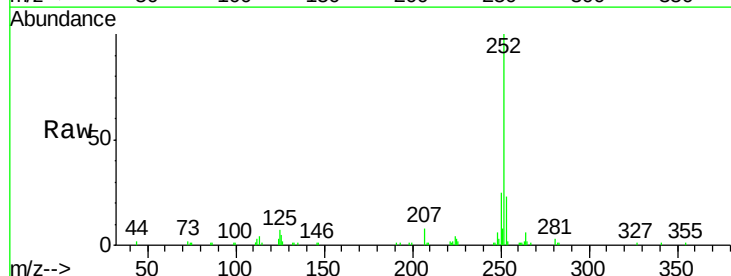
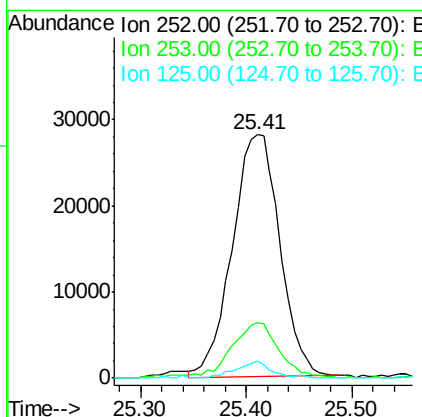
Manual Integrations
APPROVED

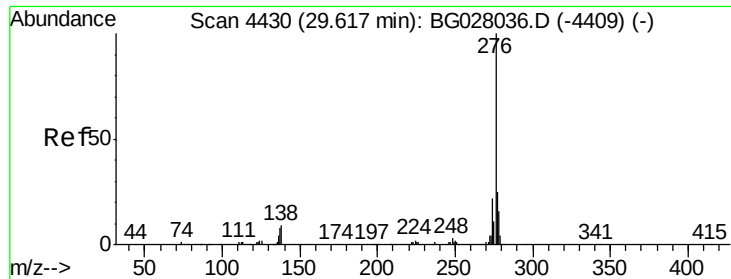
Sohil
7/28/2017 4:46:05 PM



#91
Benzo(a)pyrene
Concen: 3.691 ng/ul
RT: 25.41 min Scan# 3714
Delta R.T. -0.01 min
Lab File: BG028044.D
Acq: 28 Jul 2017 2:25

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.2	25.8
125	6.8	5.8	8.6





#92

Indeno(1,2,3-cd)pyrene

Concen: 3.417 ng/ul

RT: 29.61 min Scan# 4428

Delta R.T. -0.01 min

Lab File: BG028044.D

Acq: 28 Jul 2017 2:25

Instrument :

BNA_G

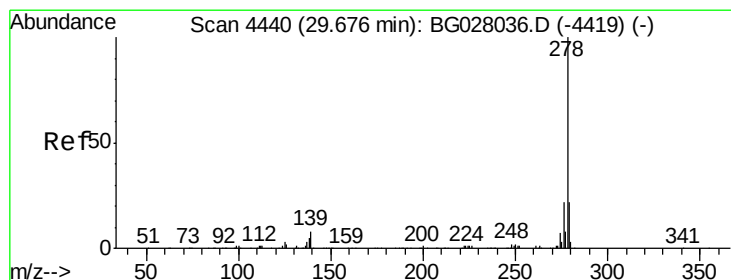
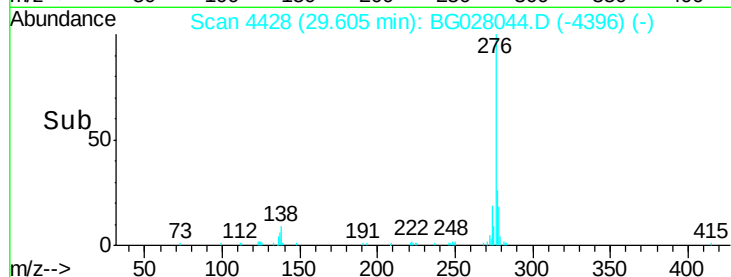
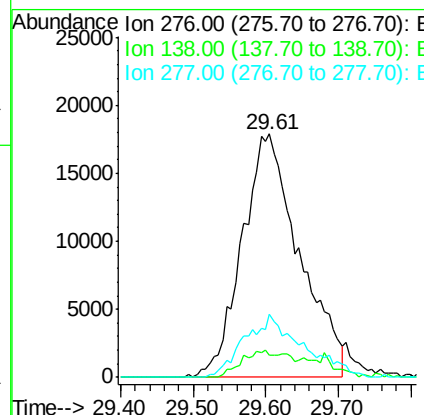
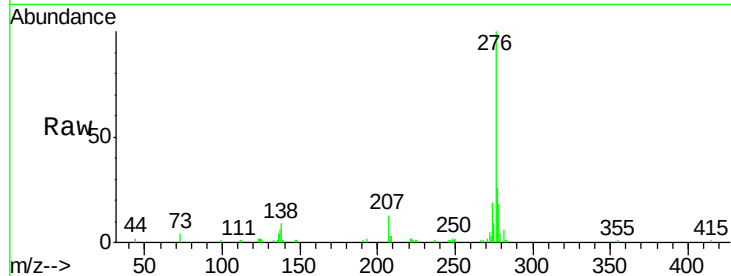
ClientSampleId :

MDL-S-07

Tgt Ion:	276	Resp:	98382
Ion Ratio	Lower	Upper	
276	100		
138	9.1	10.9	16.3#
277	25.8	18.9	28.3

Manual Integrations
APPROVED

Sohil
7/28/2017 4:46:05 PM



#93

Dibenzo(a,h)anthracene

Concen: 3.530 ng/ul

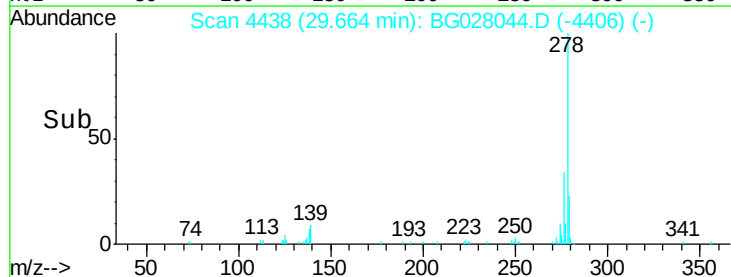
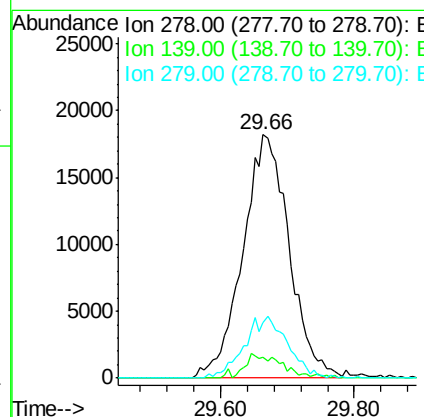
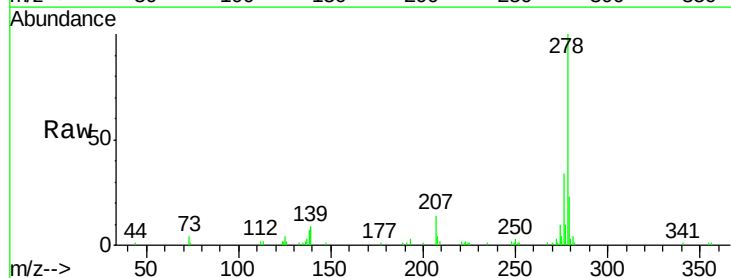
RT: 29.66 min Scan# 4438

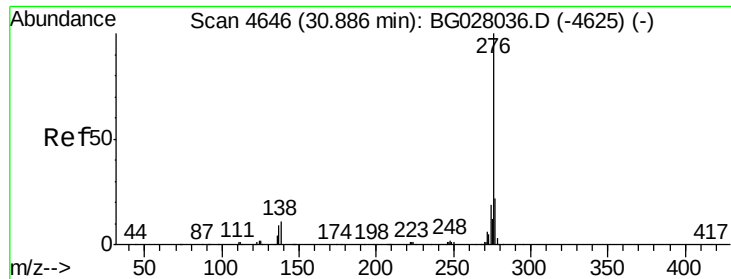
Delta R.T. -0.01 min

Lab File: BG028044.D

Acq: 28 Jul 2017 2:25

Tgt Ion:	278	Resp:	87164
Ion Ratio	Lower	Upper	
278	100		
139	8.8	9.0	13.4#
279	22.6	19.1	28.7





#94
 Benzo(g,h,i)perylene
 Concen: 3.578 ng/ul m
 RT: 30.86 min Scan# 4642
 Delta R.T. -0.02 min
 Lab File: BG028044.D
 Acq: 28 Jul 2017 2:25

Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-07

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	85397		
138	5.8		11.2	16.8#
277	26.7		19.0	28.6

Manual Integrations
 APPROVED

Sohil
 7/28/2017 4:46:05 PM

