

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110619\
 Data File : BG043530.D
 Acq On : 6 Nov 2019 21:26
 Operator : JU
 Sample : K5612-04MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GL-STOCKPILEMSD

Manual Integrations
 APPROVED

Sohil
 11/8/2019 3:29:56 PM

Quant Time: Nov 07 01:31:49 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 04 15:22:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	29782	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	115223	20.00	ng	0.00
39) Acenaphthene-d10	14.64	164	81007	20.00	ng	0.00
64) Phenanthrene-d10	17.39	188	194261	20.00	ng	0.00
76) Chrysene-d12	21.65	240	212745	20.00	ng	0.00
87) Perylene-d12	24.85	264	252551	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	173648	106.84	ng	0.00
7) Phenol-d6	7.20	99	246074	105.23	ng	0.00
23) Nitrobenzene-d5	9.17	82	147560	66.02	ng	0.00
42) 2,4,6-Tribromophenol	16.13	330	143009	92.77	ng	0.00
45) 2-Fluorobiphenyl	13.26	172	372842	63.60	ng	0.00
79) Terphenyl-d14	20.00	244	723039	63.76	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.47	88	23498	37.101	ng	98
3) Pyridine	3.87	79	56928	35.632	ng	98
4) n-Nitrosodimethylamine	3.79	42	34270	42.509	ng	97
6) Aniline	7.34	93	47670	17.697	ng	91
8) 2-Chlorophenol	7.58	128	81041	45.171	ng	97
9) Benzaldehyde	7.15	77	40353	35.115	ng	83
10) Phenol	7.22	94	102491	47.965	ng	93
11) bis(2-Chloroethyl)ether	7.42	93	66643	40.340	ng	100
12) 1,3-Dichlorobenzene	7.90	146	89099	39.637	ng	95
13) 1,4-Dichlorobenzene	8.05	146	92013	40.458	ng	97
14) 1,2-Dichlorobenzene	8.36	146	88150	39.697	ng	96
15) Benzyl Alcohol	8.25	79	69521	42.333	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.53	45	90768	37.786	ng	94
17) 2-Methylphenol	8.47	107	66176	42.483	ng	96
18) Hexachloroethane	9.09	117	32864	40.052	ng	95
19) n-Nitroso-di-n-propylamine	8.81	70	59202	39.181	ng	94
20) 3+4-Methylphenols	8.80	107	92648	43.374	ng	95
22) Acetophenone	8.83	105	116538	39.494	ng	# 95
24) Nitrobenzene	9.22	77	88407	41.524	ng	97
25) Isophorone	9.73	82	166673	40.790	ng	99
26) 2-Nitrophenol	9.93	139	46641	45.376	ng	93
27) 2,4-Dimethylphenol	10.00	122	70887	48.117	ng	98
28) bis(2-Chloroethoxy)methane	10.22	93	91870	40.737	ng	99
29) 2,4-Dichlorophenol	10.47	162	82021	43.452	ng	100
30) 1,2,4-Trichlorobenzene	10.68	180	94885	39.883	ng	97
31) Naphthalene	10.87	128	249081	42.588	ng	98
32) Benzoic acid	10.16	122	34178	33.704	ng	94
33) 4-Chloroaniline	10.99	127	26634	11.109	ng	95
34) Hexachlorobutadiene	11.15	225	65618	37.311	ng	97
35) Caprolactam	11.74	113	26776m	41.188	ng	
36) 4-Chloro-3-methylphenol	12.11	107	90142	43.780	ng	99
37) 2-Methylnaphthalene	12.47	142	187309	41.739	ng	99
38) 1-Methylnaphthalene	12.69	142	178566	41.821	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.84	216	119943	40.008	ng	98

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 04 15:22:15 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.82	237	114712	72.840	nq	99
43) 2,4,6-Trichlorophenol	13.08	196	75417	42.717	nq	98
44) 2,4,5-Trichlorophenol	13.16	196	81118	45.447	nq	98
46) 1,1'-Biphenyl	13.48	154	253614	41.154	nq	97
47) 2-Chloronaphthalene	13.52	162	194224	41.422	nq	98
48) 2-Nitroaniline	13.72	65	58630	41.836	nq	92
49) Acenaphthylene	14.36	152	319771	43.819	nq	99
50) Dimethylphthalate	14.09	163	324743	51.756	nq	98
51) 2,6-Dinitrotoluene	14.22	165	56245	41.262	nq	99
52) Acenaphthene	14.70	154	187439	42.118	nq	97
53) 3-Nitroaniline	14.55	138	20081	15.258	nq	96
54) 2,4-Dinitrophenol	14.76	184	63356	74.938	nq	98
55) Dibenzofuran	15.04	168	311713	43.192	nq	98
56) 4-Nitrophenol	14.89	139	82584	93.638	nq	90
57) 2,4-Dinitrotoluene	15.00	165	82901	42.555	nq	# 97
58) Fluorene	15.69	166	258486	42.704	nq	96
59) 2,3,4,6-Tetrachlorophenol	15.27	232	79279m	41.805	nq	
60) Diethylphthalate	15.46	149	258008	40.924	nq	98
61) 4-Chlorophenyl-phenylether	15.68	204	144439	40.904	nq	100
62) 4-Nitroaniline	15.72	138	55204	40.616	nq	97
63) Azobenzene	15.97	77	217430	42.613	nq	99
65) 4,6-Dinitro-2-methylphenol	15.77	198	53940	47.182	nq	96
66) n-Nitrosodiphenylamine	15.89	169	231242	42.163	nq	98
67) 4-Bromophenyl-phenylether	16.57	248	104490	39.968	nq	98
68) Hexachlorobenzene	16.70	284	116250	38.738	nq	97
69) Atrazine	16.84	200	102227	53.642	nq	97
70) Pentachlorophenol	17.05	266	111839	81.789	nq	100
71) Phenanthrene	17.43	178	411348	41.351	nq	99
72) Anthracene	17.52	178	430297	43.234	nq	98
73) Carbazole	17.79	167	390272	43.301	nq	99
74) Di-n-butylphthalate	18.34	149	463308	42.366	nq	99
75) Fluoranthene	19.44	202	555632	42.844	nq	99
77) Benzidine	19.62	184	185569	43.341	nq	97
78) Pyrene	19.80	202	563067	42.758	nq	99
80) Butylbenzylphthalate	20.68	149	213760	42.846	nq	94
81) Benzo(a)anthracene	21.64	228	576483	43.259	nq	99
82) 3,3'-Dichlorobenzidine	21.55	252	97218	18.862	nq	97
83) Chrysene	21.70	228	566219	42.764	nq	97
84) Bis(2-ethylhexyl)phthalate	21.54	149	306091	43.190	nq	100
85) Di-n-octyl phthalate	22.74	149	532678	44.302	nq	99
86) Indeno(1,2,3-cd)pyrene	28.50	276	730735	43.966	nq	# 57
88) Benzo(b)fluoranthene	23.83	252	604649	42.272	nq	99
89) Benzo(k)fluoranthene	23.90	252	607797	42.209	nq	97
90) Benzo(a)pyrene	24.70	252	568769	41.641	nq	98
91) Dibenzo(a,h)anthracene	28.55	278	618696	44.284	nq	99
92) Benzo(g,h,i)perylene	29.63	276	617958	44.841	nq	99

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

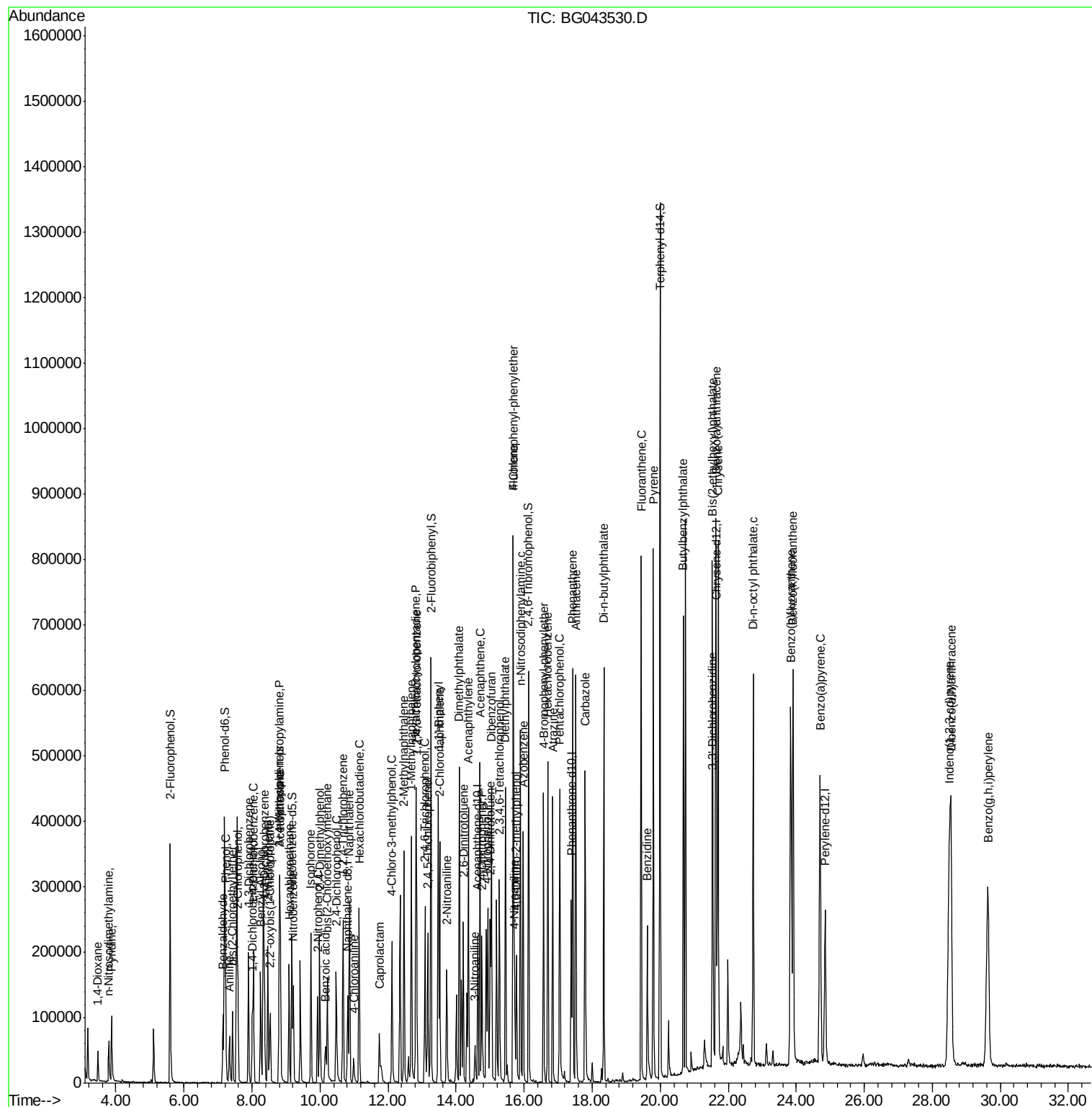
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110619\
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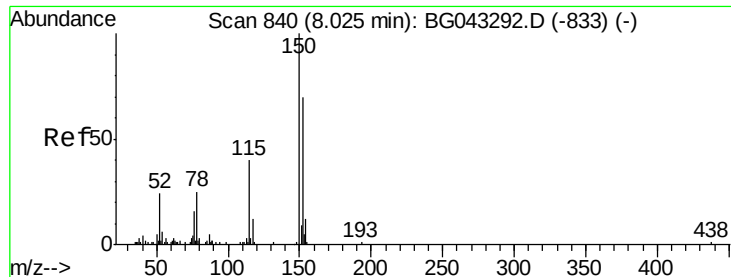
Instrument :
BNA_G
ClientSampleId :
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#1

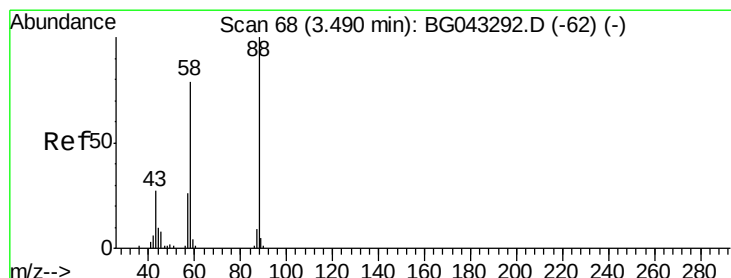
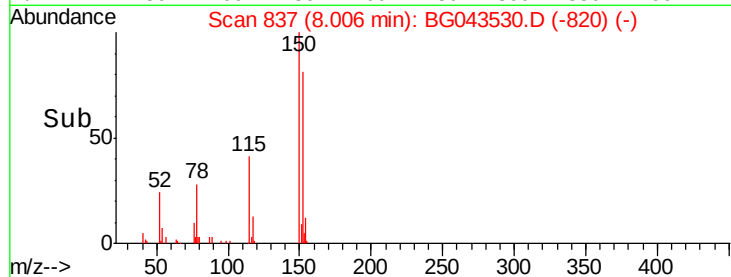
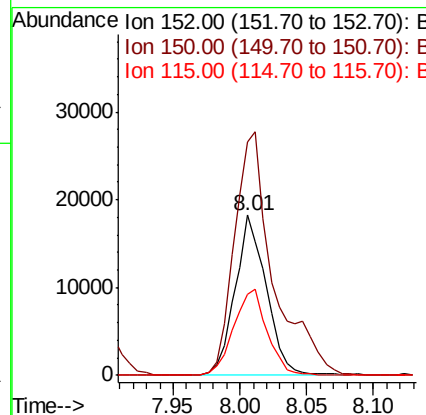
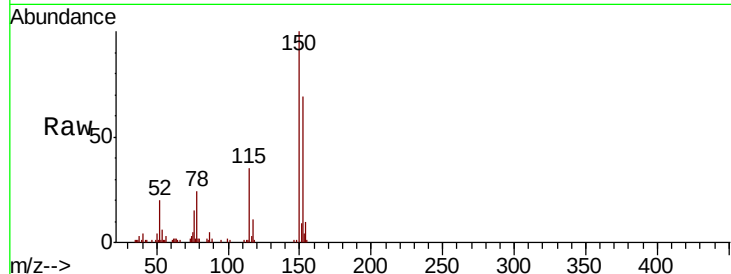
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 837
Delta R.T. -0.00 min
Lab File: BG043530.D
Acq: 6 Nov 2019 21:26

Instrument :
BNA_G
ClientSampleId :
GL-STOCKPILEMSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	145.4	129.4	194.0
115	50.7	48.8	73.2

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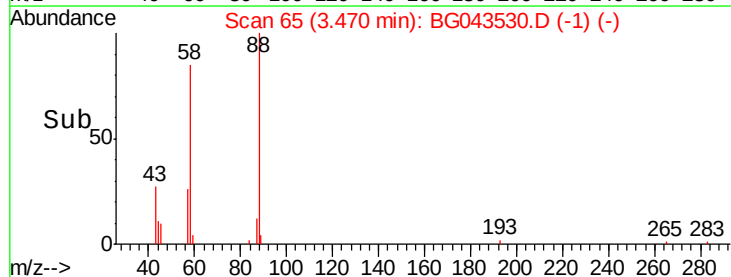
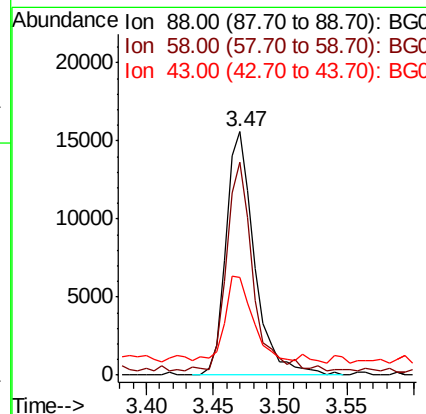
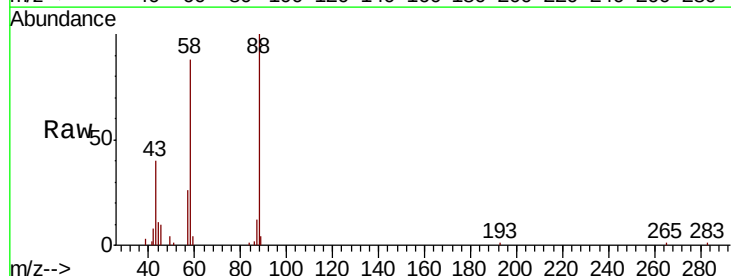
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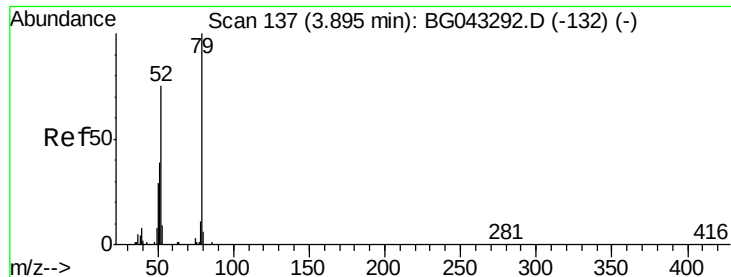


#2

1,4-Dioxane
Concen: 37.101 ng
RT: 3.47 min Scan# 65
Delta R.T. -0.00 min
Lab File: BG043530.D
Acq: 6 Nov 2019 21:26

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.2	62.7	94.1
43	33.0	23.7	35.5





#3

Pvridine

Concen: 35.632 ng

RT: 3.87 min Scan# 133

Delta R.T. -0.01 min

Lab File: BG043530.D

Acq: 6 Nov 2019 21:26

Instrument :

BNA_G

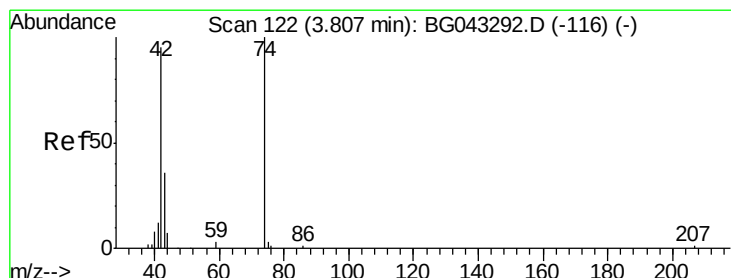
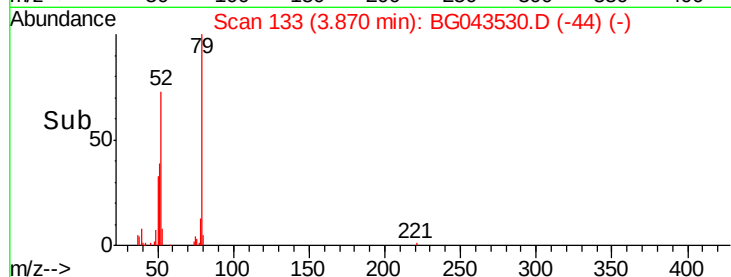
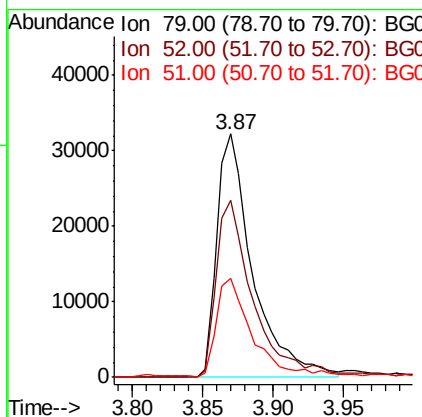
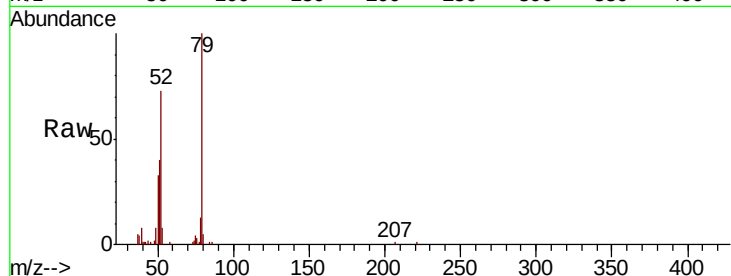
ClientSampleId :

GL-STOCKPILEMSD

Tot Ion:	79	Resp:	56928
Ion Ratio	Lower	Upper	
79	100		
52	73.0	56.5	84.7
51	40.4	33.2	49.8

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#4

n-Nitrosodimethylamine

Concen: 42.509 ng

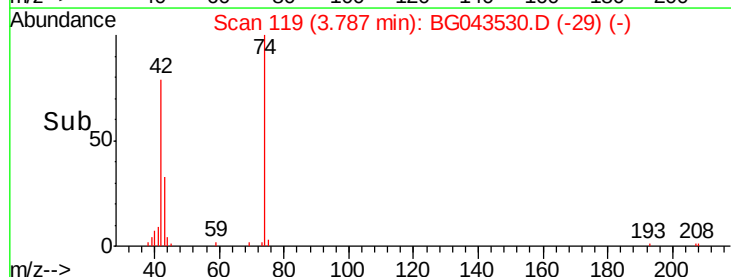
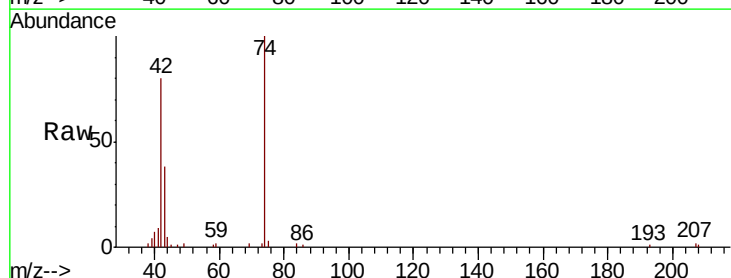
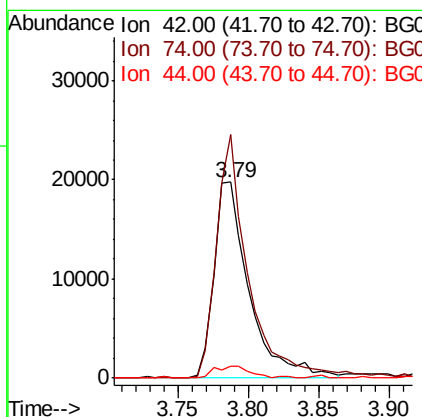
RT: 3.79 min Scan# 119

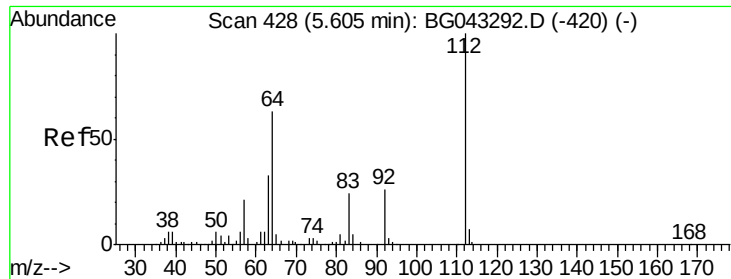
Delta R.T. -0.00 min

Lab File: BG043530.D

Acq: 6 Nov 2019 21:26

Tgt Ion:	42	Resp:	34270
Ion Ratio	Lower	Upper	
42	100		
74	124.4	97.3	145.9
44	6.3	4.4	6.6





#5

2-Fluorophenol

Concen: 106.843 ng

RT: 5.60 min Scan# 427

Delta R.T. 0.00 min

Lab File: BG043530.D

Acq: 6 Nov 2019 21:26

Instrument :

BNA_G

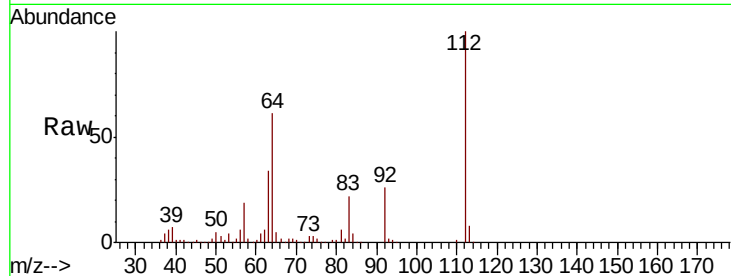
ClientSampleId :

GL-STOCKPILEMSD

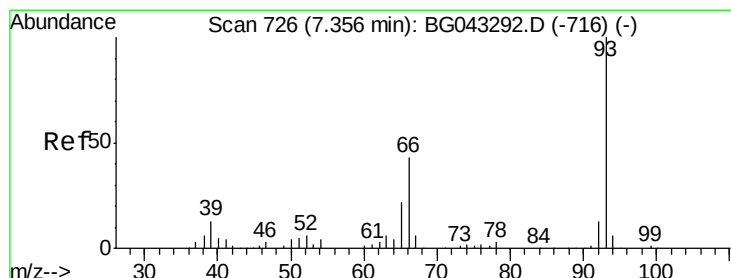
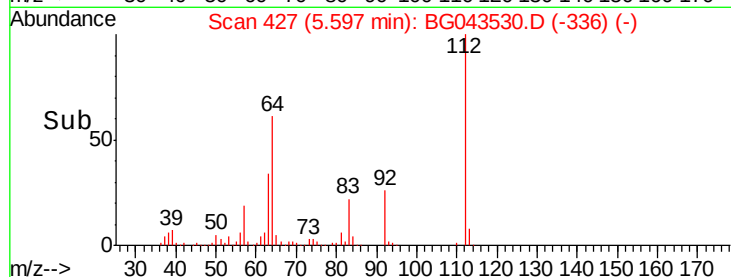
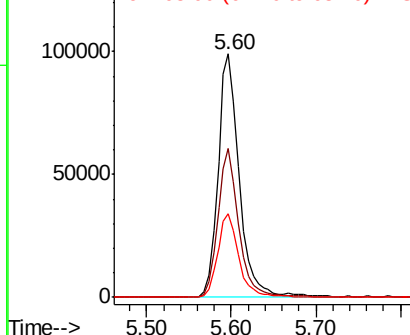
Tot Ion:	112	Resp:	173648
Ion Ratio	Lower	Upper	
112	100		
64	61.3	50.0	75.0
63	34.3	26.6	40.0

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Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 17.697 ng

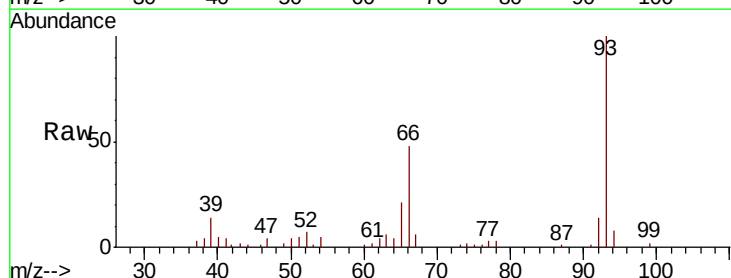
RT: 7.34 min Scan# 723

Delta R.T. -0.00 min

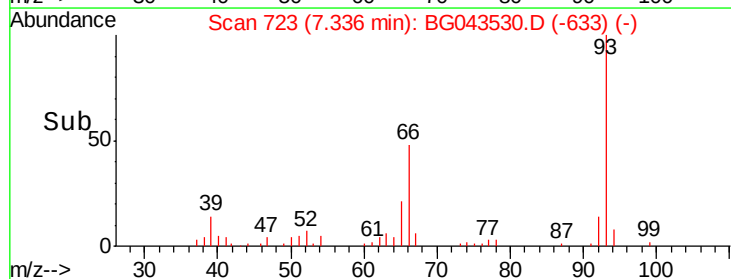
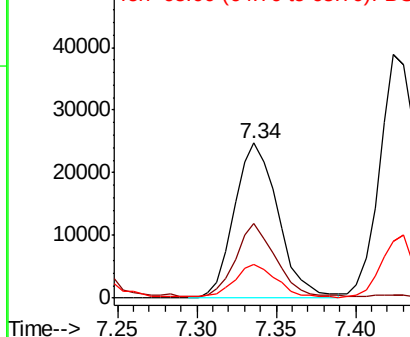
Lab File: BG043530.D

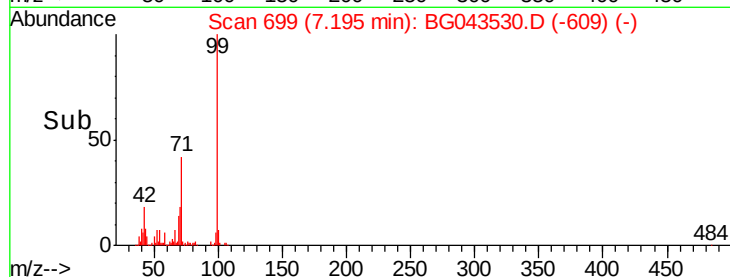
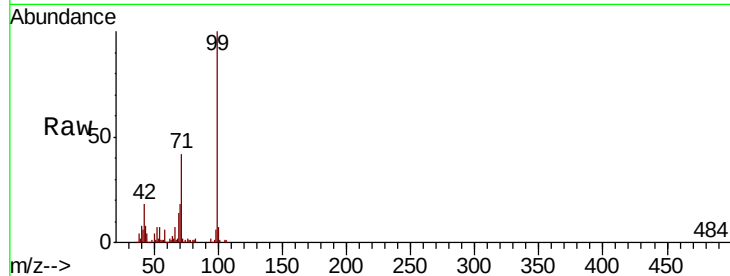
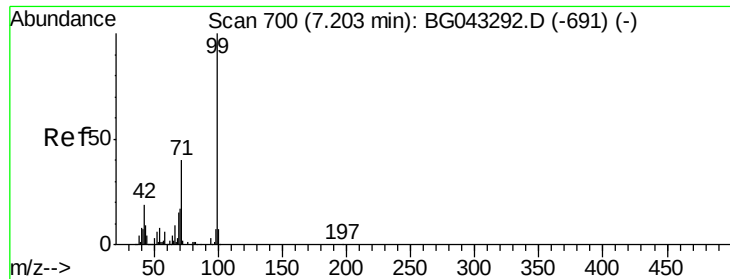
Acq: 6 Nov 2019 21:26

Tgt Ion:	93	Resp:	47670
Ion Ratio	Lower	Upper	
93	100		
66	47.9	32.3	48.5
65	21.5	16.1	24.1



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 105.233 ng

RT: 7.20 min Scan# 699

Delta R.T. -0.00 min

Lab File: BG043530.D

Acq: 6 Nov 2019 21:26

Tot Ion:	99	Resp:	246074
Ion Ratio	Lower	Upper	
99	100		
42	18.3	14.6	21.8
71	41.7	32.5	48.7

Instrument :

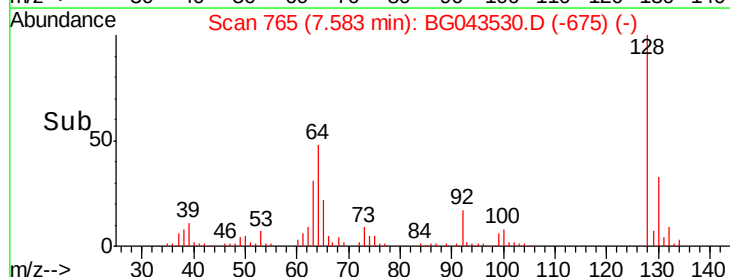
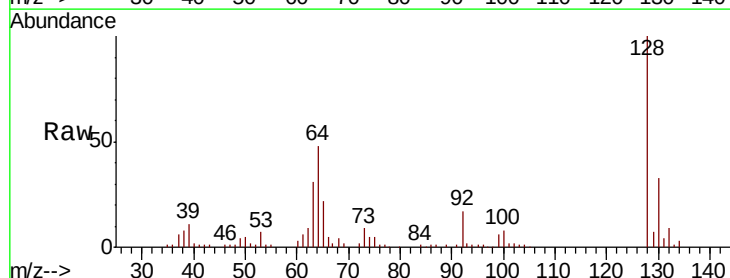
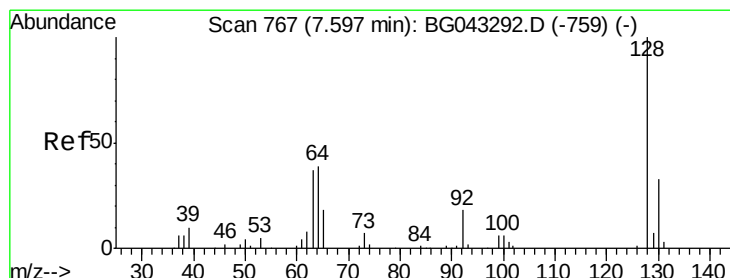
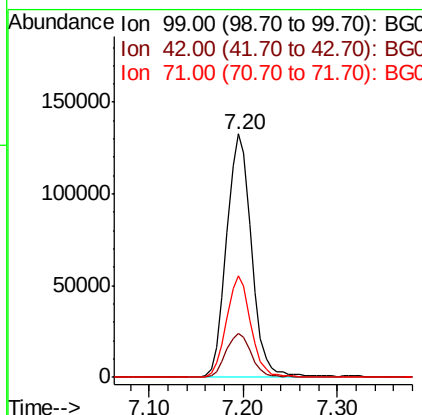
BNA_G

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#8

2-Chlorophenol

Concen: 45.171 ng

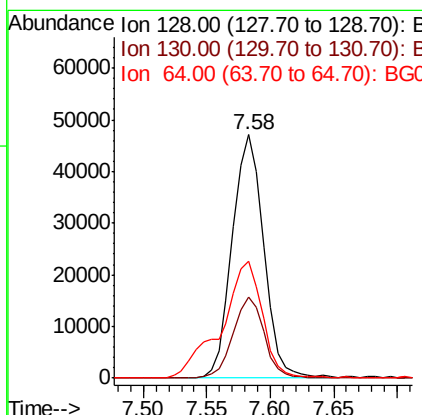
RT: 7.58 min Scan# 765

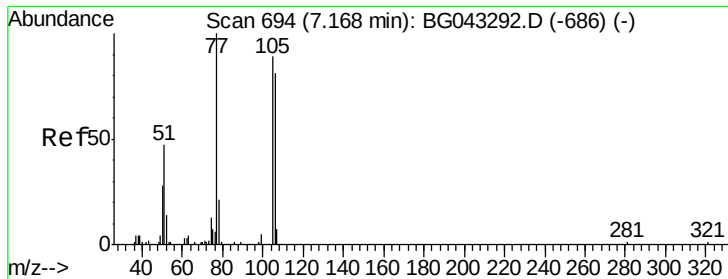
Delta R.T. -0.00 min

Lab File: BG043530.D

Acq: 6 Nov 2019 21:26

Tgt Ion:	128	Resp:	81041
Ion Ratio	Lower	Upper	
128	100		
130	33.2	12.5	52.5
64	48.2	25.3	65.3





#9

Benzaldehyde

Concen: 35.115 ng

RT: 7.15 min Scan# 691

Delta R.T. -0.00 min

Lab File: BG043530.D

Acq: 6 Nov 2019 21:26

Instrument :

BNA_G

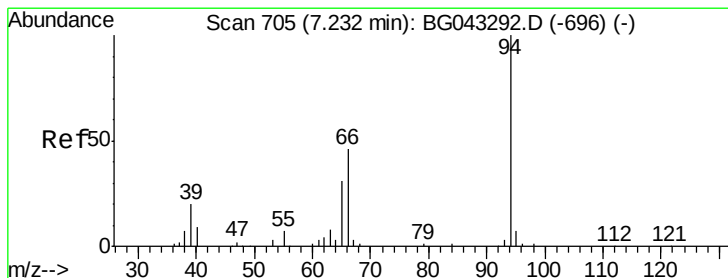
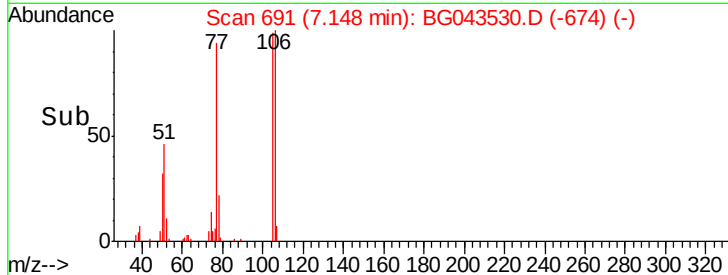
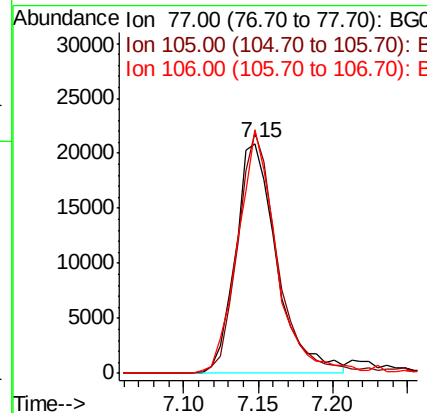
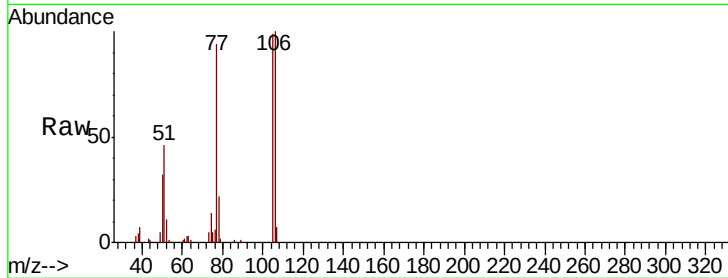
ClientSampleId :

GL-STOCKPILEMSD

Tot Ion:	77	Resp:	40353
Ion Ratio	Lower	Upper	
77	100		
105	105.1	68.6	108.6
106	106.0	69.9	109.9

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#10

Phenol

Concen: 47.965 ng

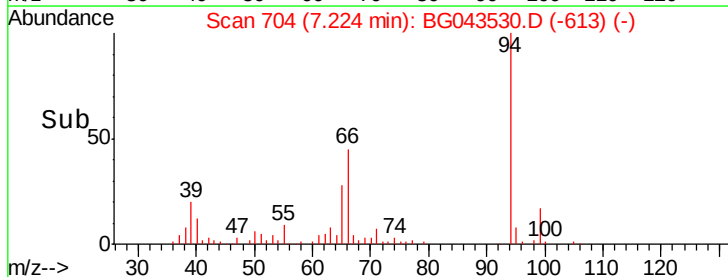
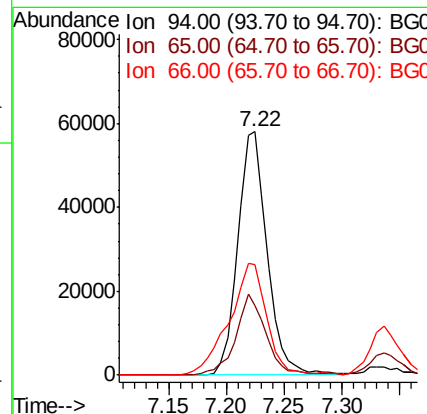
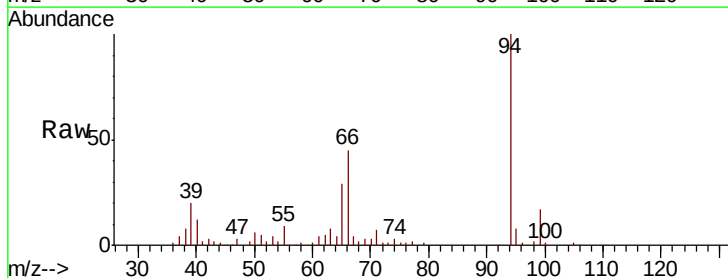
RT: 7.22 min Scan# 704

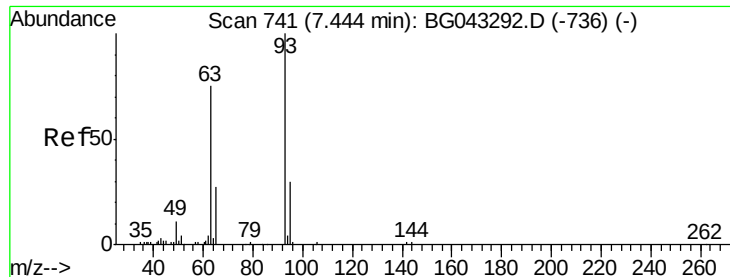
Delta R.T. 0.00 min

Lab File: BG043530.D

Acq: 6 Nov 2019 21:26

Tgt Ion:	94	Resp:	102491
Ion Ratio	Lower	Upper	
94	100		
65	28.6	12.6	52.6
66	45.4	30.7	70.7





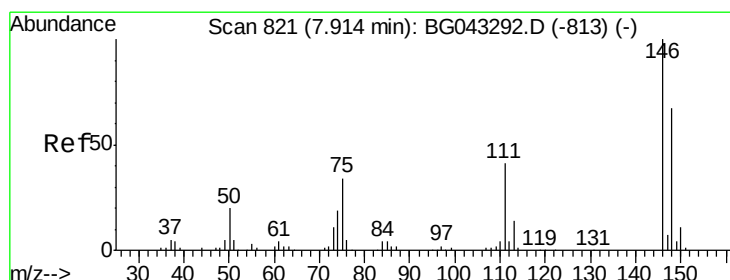
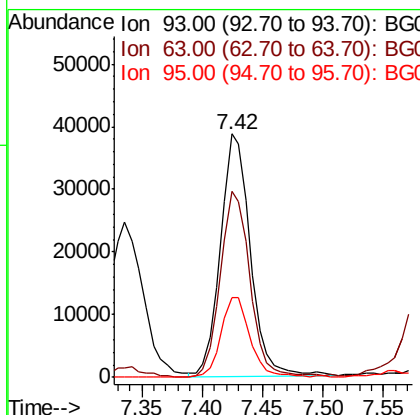
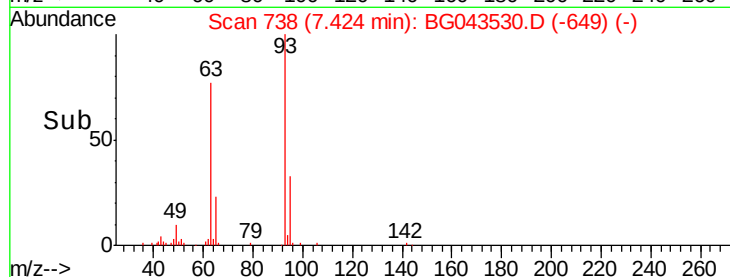
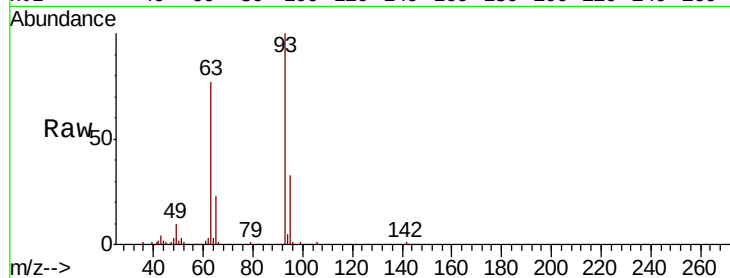
#11
bis(2-Chloroethyl)ether
Concen: 40.340 ng
RT: 7.42 min Scan# 738
Delta R.T. -0.01 min
Lab File: BG043530.D
Acq: 6 Nov 2019 21:26

Instrument :
BNA_G
ClientSampleId :
GL-STOCKPILEMSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	76.5	56.3	96.3
95	32.5	12.2	52.2

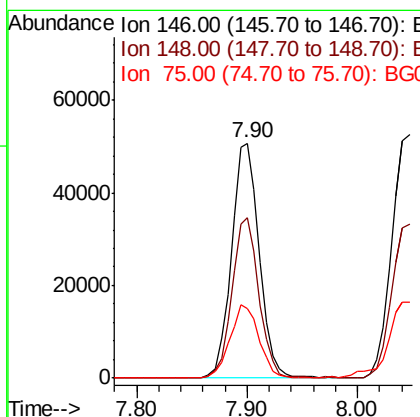
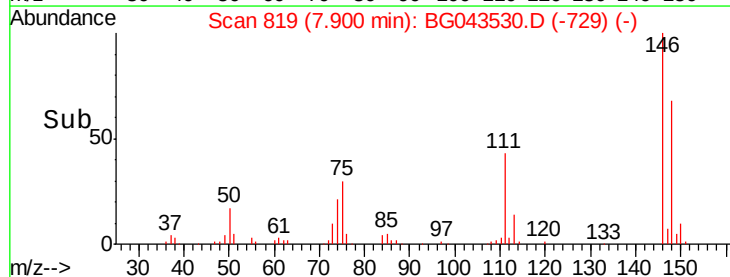
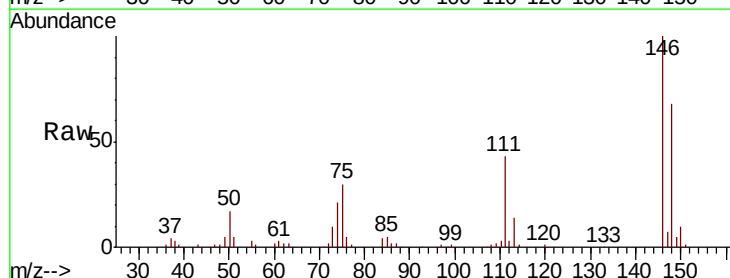
Manual Integrations
APPROVED

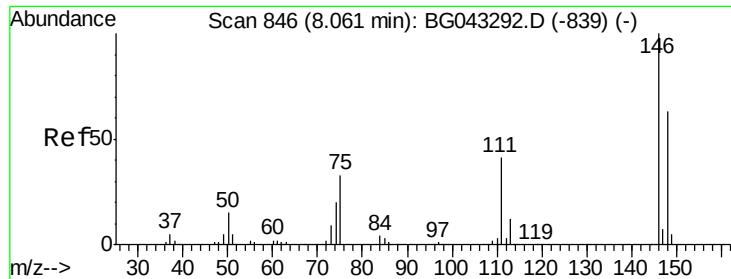
Sohil
11/8/2019 3:29:56 PM



#12
1,3-Dichlorobenzene
Concen: 39.637 ng
RT: 7.90 min Scan# 819
Delta R.T. -0.00 min
Lab File: BG043530.D
Acq: 6 Nov 2019 21:26

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.9	50.3	75.5
75	29.8	24.6	37.0





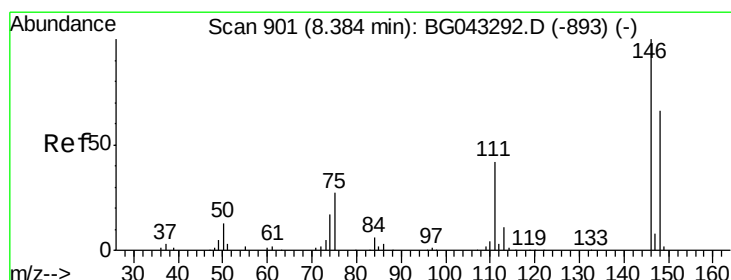
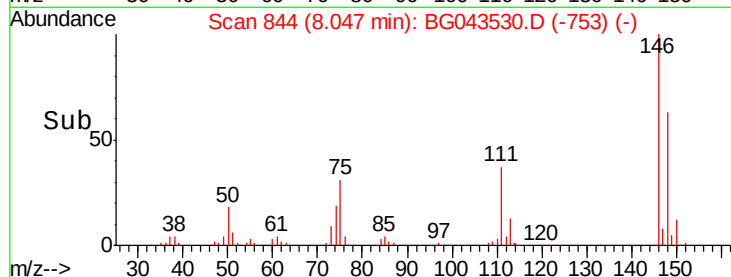
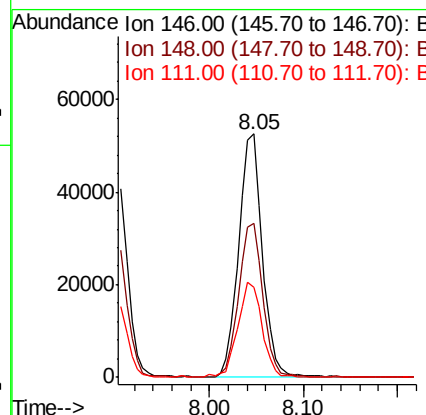
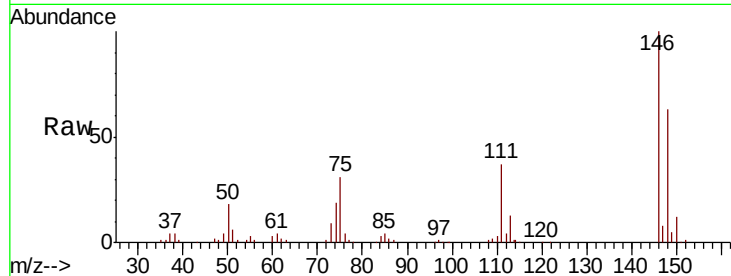
#13
 1,4-Dichlorobenzene
 Concen: 40.458 ng
 RT: 8.05 min Scan# 844
 Delta R.T. 0.00 min
 Lab File: BG043530.D
 Acq: 6 Nov 2019 21:26

Instrument :
 BNA_G
 ClientSampleId :
 GL-STOCKPILEMSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.7	76.1
111	36.7	33.4	50.2

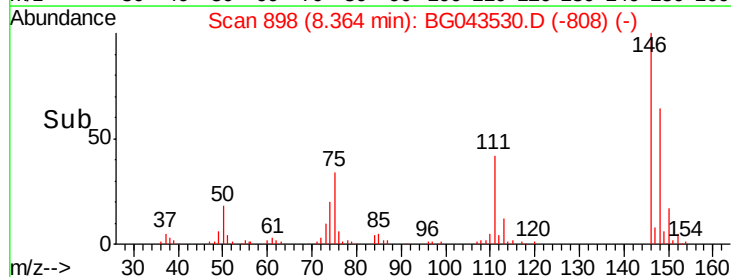
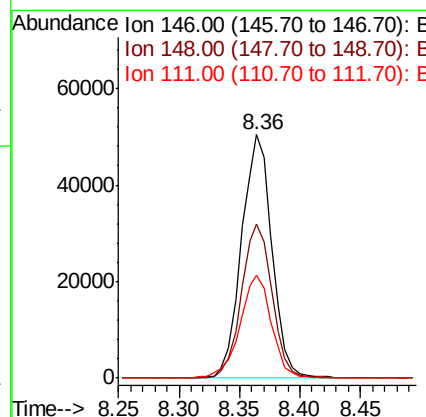
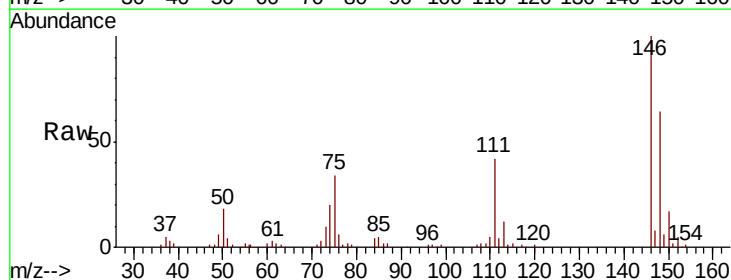
Manual Integrations
 APPROVED

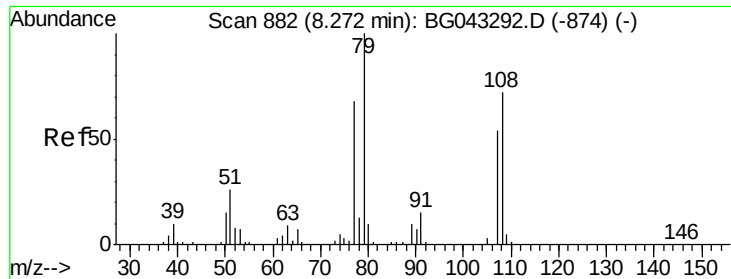
Sohil
 11/8/2019 3:29:56 PM



#14
 1,2-Dichlorobenzene
 Concen: 39.697 ng
 RT: 8.36 min Scan# 898
 Delta R.T. -0.00 min
 Lab File: BG043530.D
 Acq: 6 Nov 2019 21:26

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	53.2	79.8
111	42.2	35.8	53.6





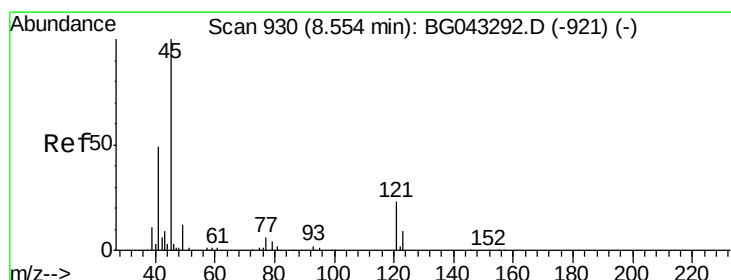
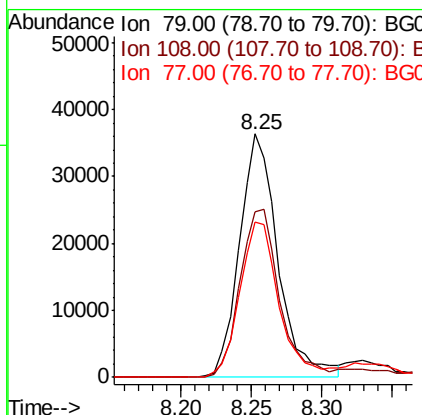
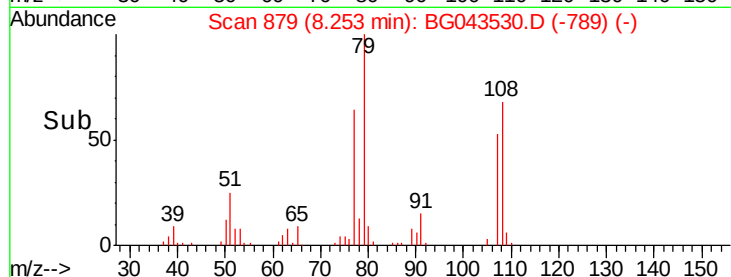
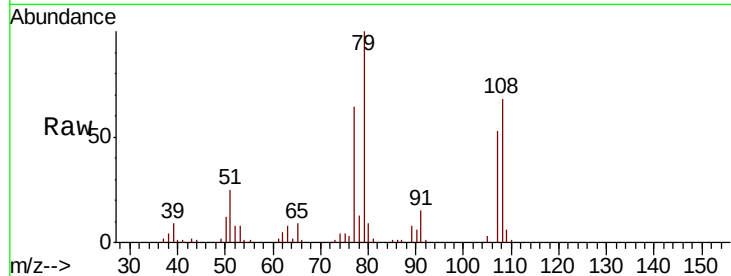
#15
Benzyl Alcohol
Concen: 42.333 ng
RT: 8.25 min Scan# 879
Delta R.T. -0.00 min
Lab File: BG043530.D
Acq: 6 Nov 2019 21:26

Instrument :
BNA_G
ClientSampleId :
GL-STOCKPILEMSD

Tot Ion	Ratio	Lower	Upper
79	100		
108	67.9	53.6	80.4
77	64.0	49.6	74.4

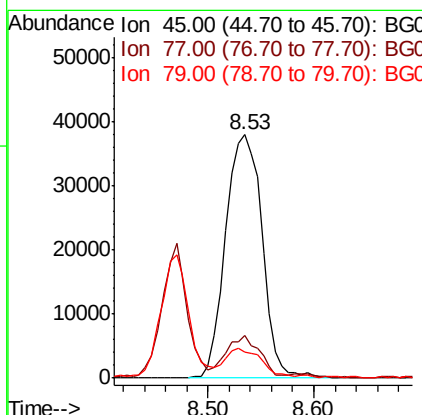
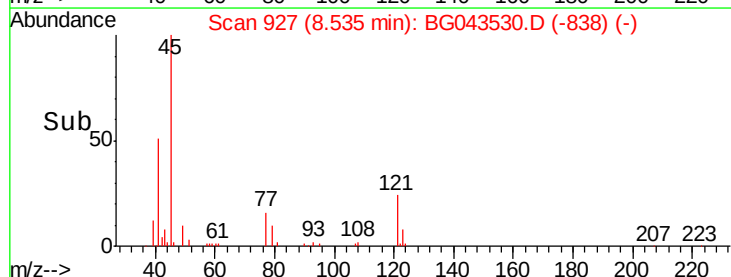
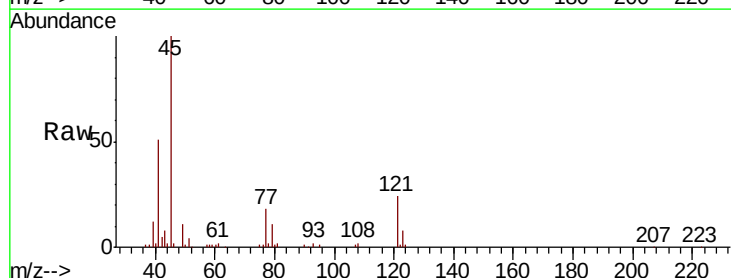
Manual Integrations
APPROVED

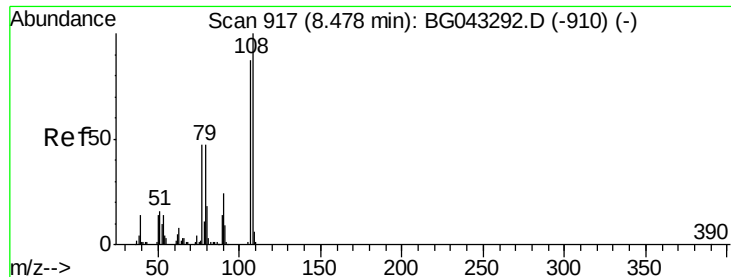
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.786 ng
RT: 8.53 min Scan# 927
Delta R.T. -0.01 min
Lab File: BG043530.D
Acq: 6 Nov 2019 21:26

Tgt Ion	Ratio	Lower	Upper
45	100		
77	17.8	0.0	34.9
79	10.7	0.0	33.0





#17

2-Methylphenol

Concen: 42.483 ng

RT: 8.47 min Scan# 916

Delta R.T. 0.00 min

Lab File: BG043530.D

Acq: 6 Nov 2019 21:26

Instrument :

BNA_G

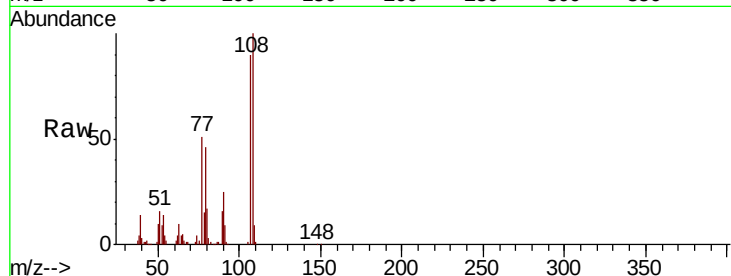
ClientSampleId :

GL-STOCKPILEMSD

Tot Ion:	107	Resp:	66176
Ion	Ratio	Lower	Upper
107	100		
108	110.8	90.2	135.4
77	56.2	40.2	60.2
79	51.4	44.0	66.0

Manual Integrations
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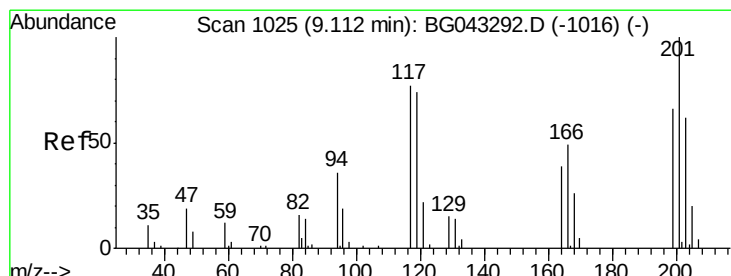
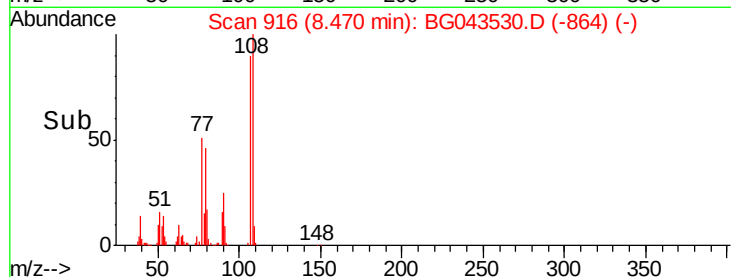
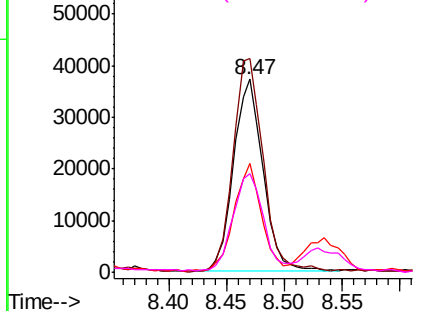
Abundance

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): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 40.052 ng

RT: 9.09 min Scan# 1022

Delta R.T. -0.00 min

Lab File: BG043530.D

Acq: 6 Nov 2019 21:26

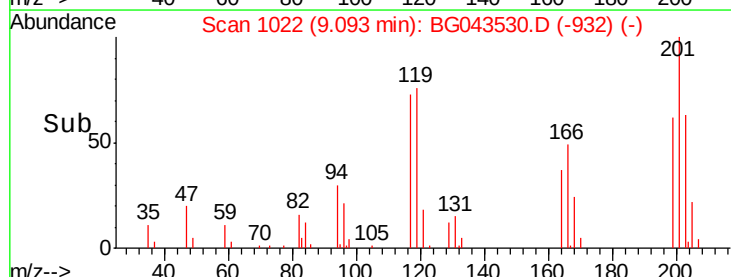
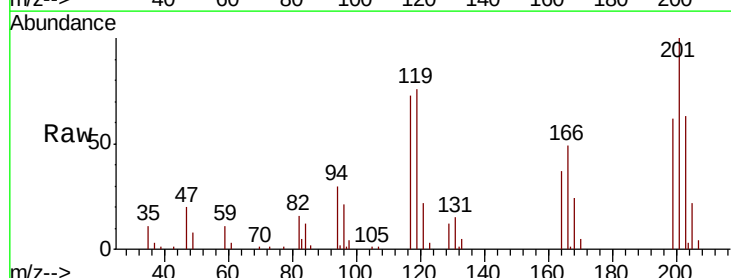
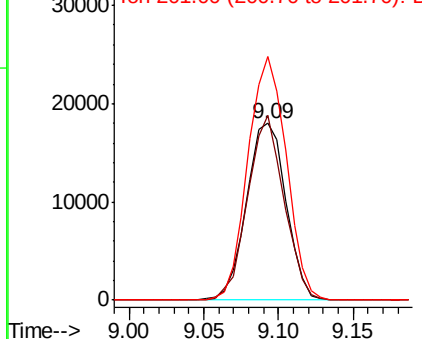
Tgt Ion:	117	Resp:	32864
Ion	Ratio	Lower	Upper
117	100		
119	104.4	79.0	118.4
201	137.5	105.4	158.2

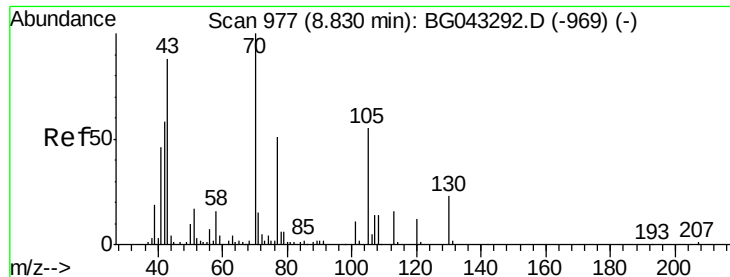
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





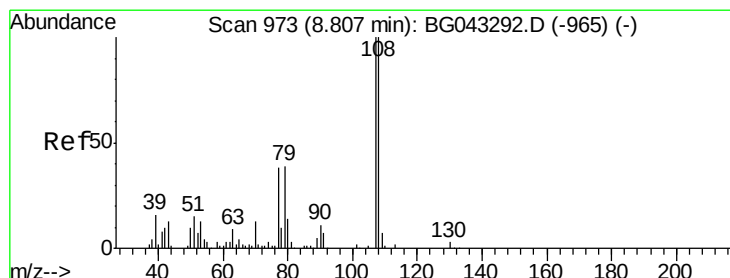
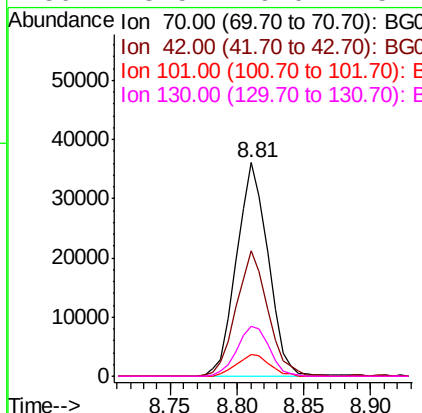
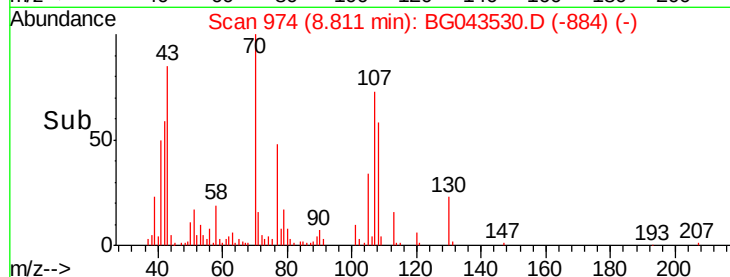
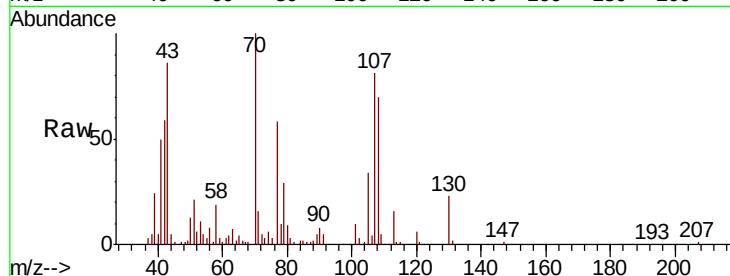
#19
n-Nitroso-di-n-propylamine
Concen: 39.181 ng
RT: 8.81 min Scan# 974
Delta R.T. -0.00 min
Lab File: BG043530.D
Acq: 6 Nov 2019 21:26

Instrument :
BNA_G
ClientSampleId :
GL-STOCKPILEMSD

Tot Ion:	70	Resp:	59202
Ion Ratio	Lower	Upper	
70	100		
42	58.5	41.4	62.2
101	10.0	7.9	11.9
130	23.5	19.0	28.4

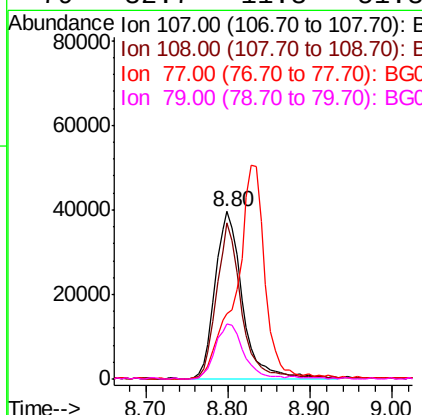
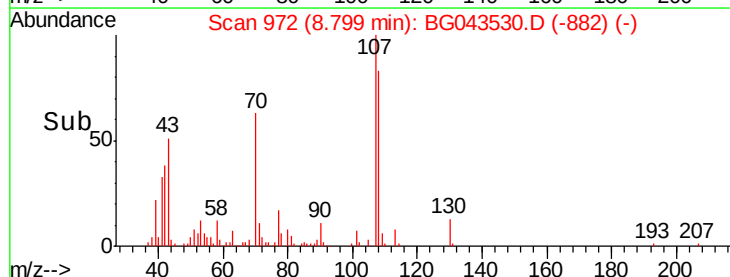
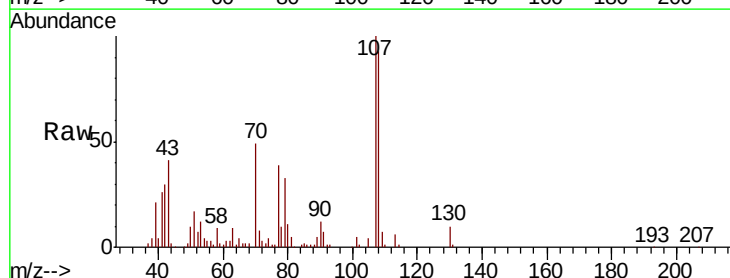
Manual Integrations
APPROVED

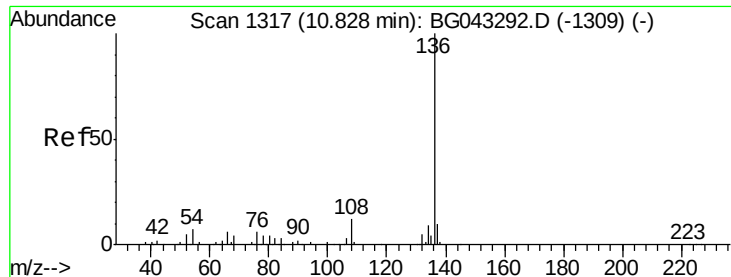
Sohil
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#20
3+4-Methylphenols
Concen: 43.374 ng
RT: 8.80 min Scan# 972
Delta R.T. -0.00 min
Lab File: BG043530.D
Acq: 6 Nov 2019 21:26

Tgt Ion:	107	Resp:	92648
Ion Ratio	Lower	Upper	
107	100		
108	93.3	66.6	106.6
77	39.0	20.9	60.9
79	32.7	11.3	51.3





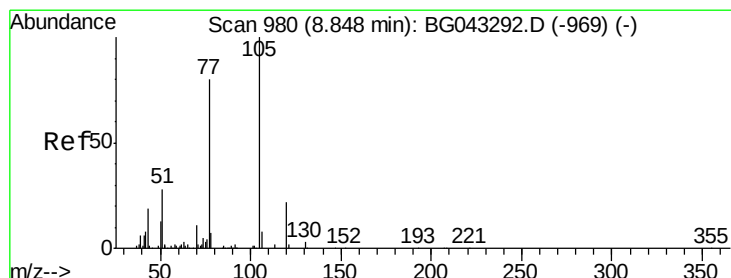
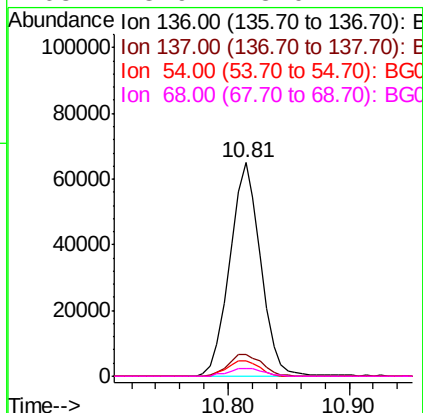
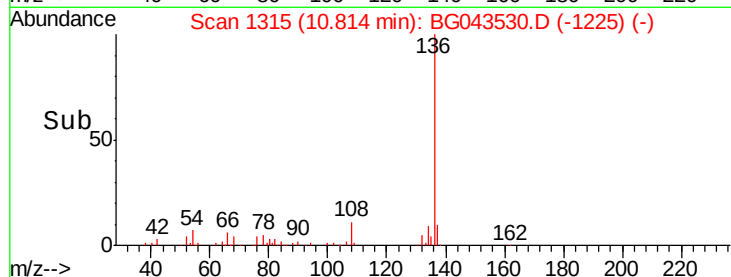
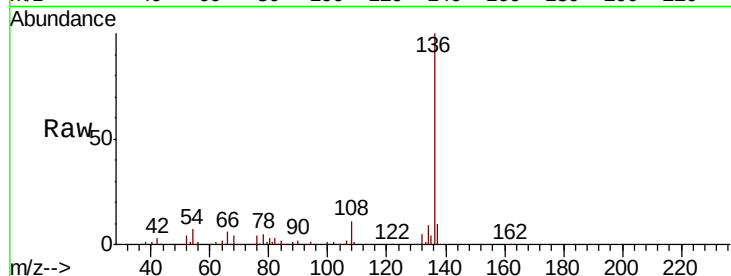
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.81 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BG043530.D
Acq: 6 Nov 2019 21:26

Instrument :
BNA_G
ClientSampleId :
GL-STOCKPILEMSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	115223		
137	10.3		8.7	13.1
54	7.3		5.4	8.2
68	3.9		3.0	4.4

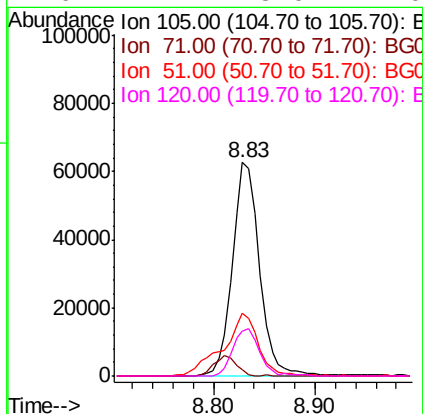
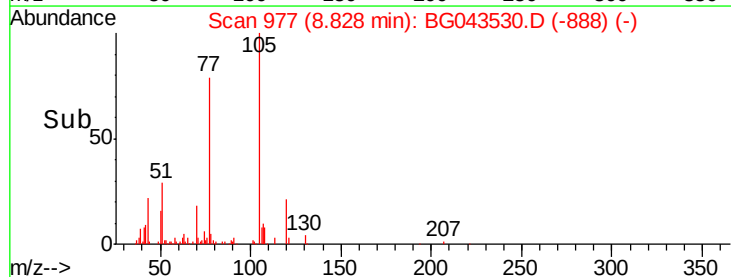
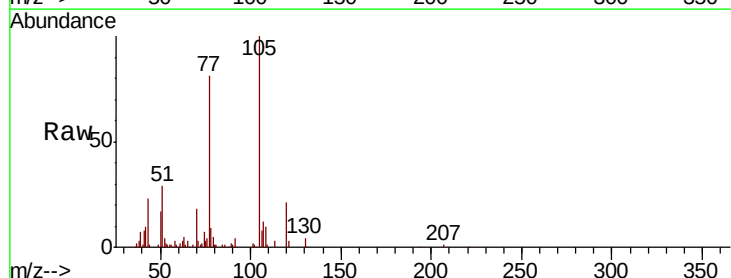
Manual Integrations
APPROVED

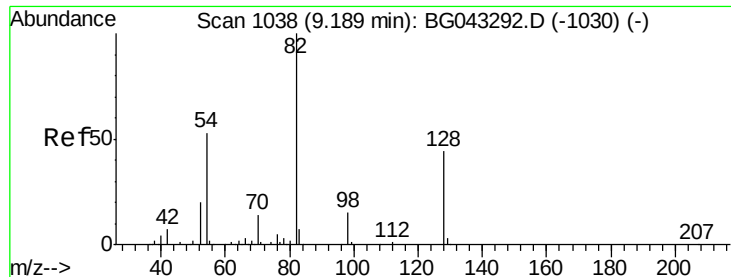
Sohil
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#22
Acetophenone
Concen: 39.494 ng
RT: 8.83 min Scan# 977
Delta R.T. -0.01 min
Lab File: BG043530.D
Acq: 6 Nov 2019 21:26

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	116538		
71	2.9		0.8	1.2#
51	29.5		21.0	31.4
120	21.1		18.0	27.0





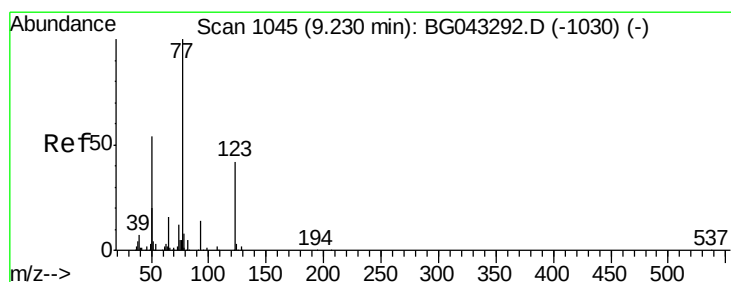
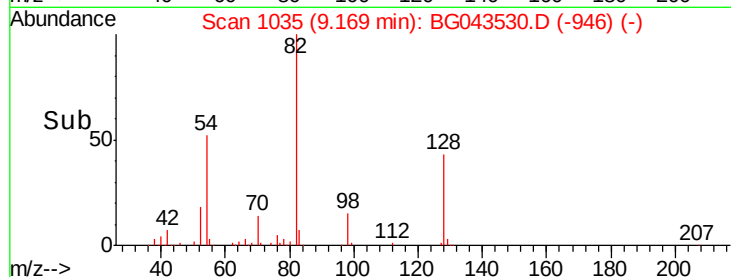
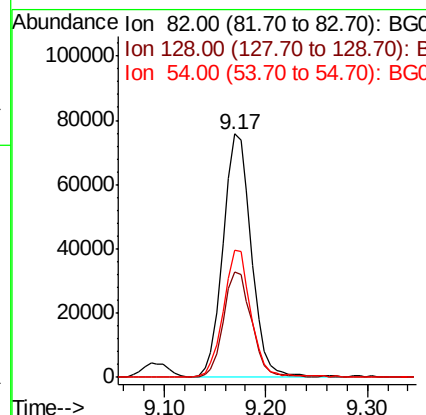
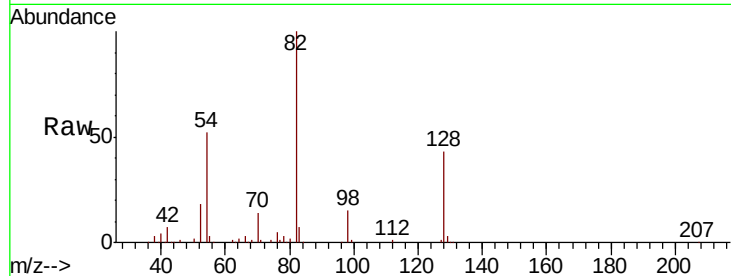
#23
 Nitrobenzene-d5
 Concen: 66.023 ng
 RT: 9.17 min Scan# 1035
 Delta R.T. -0.01 min
 Lab File: BG043530.D
 Acq: 6 Nov 2019 21:26

Instrument :
 BNA_G
 ClientSampleId :
 GL-STOCKPILEMSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.4	35.0	52.6
54	52.1	40.2	60.2

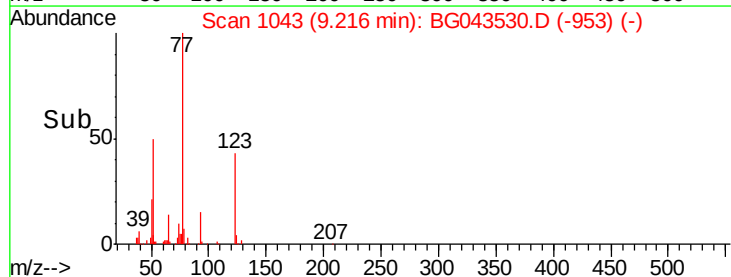
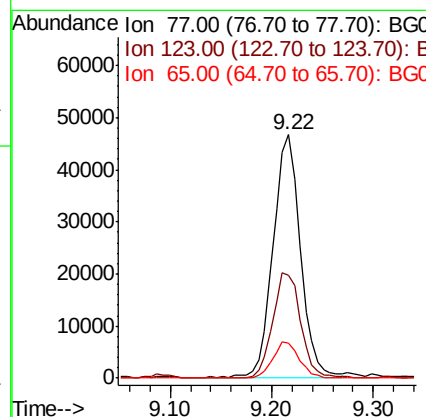
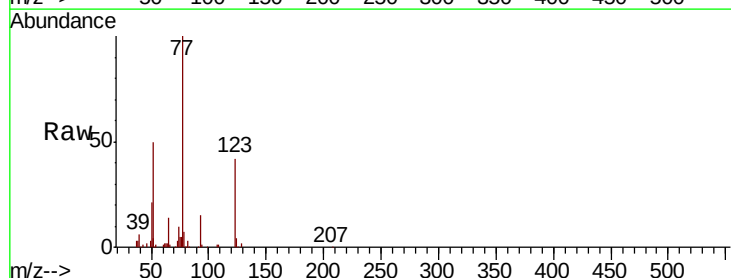
Manual Integrations
 APPROVED

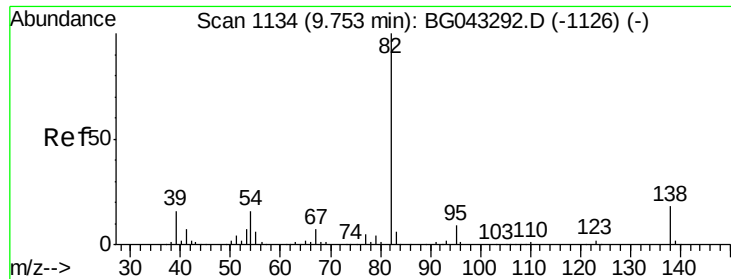
Sohil
 11/8/2019 3:29:56 PM



#24
 Nitrobenzene
 Concen: 41.524 ng
 RT: 9.22 min Scan# 1043
 Delta R.T. -0.00 min
 Lab File: BG043530.D
 Acq: 6 Nov 2019 21:26

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.4	35.0	52.6
65	14.2	9.5	14.3





#25

Isophorone

Concen: 40.790 ng

RT: 9.73 min Scan# 1131

Delta R.T. -0.00 min

Lab File: BG043530.D

Acq: 6 Nov 2019 21:26

Instrument :

BNA_G

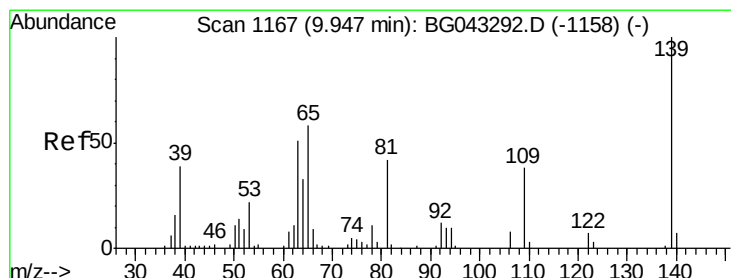
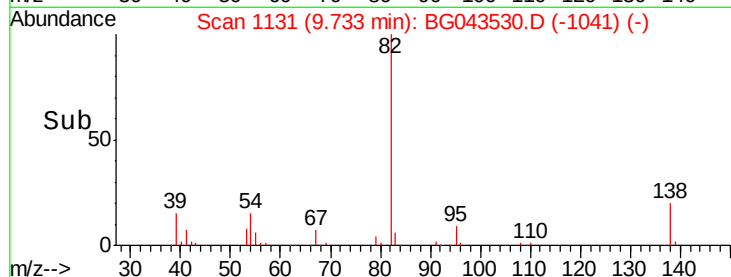
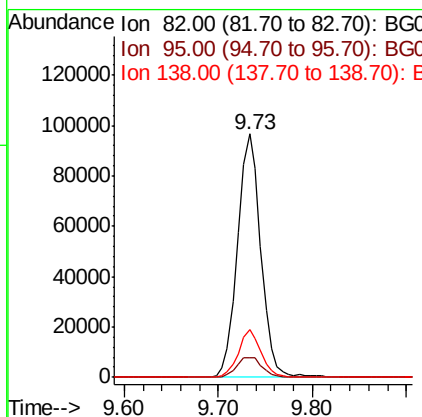
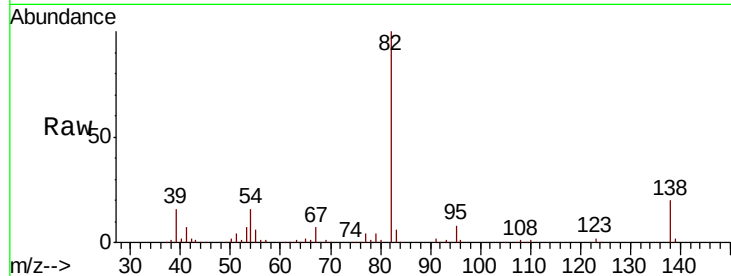
ClientSampleId :

GL-STOCKPILEMSD

Tot Ion:	82	Resp:	166673
Ion Ratio	Lower	Upper	
82	100		
95	8.3	6.6	9.8
138	19.7	15.2	22.8

Manual Integrations
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#26

2-Nitrophenol

Concen: 45.376 ng

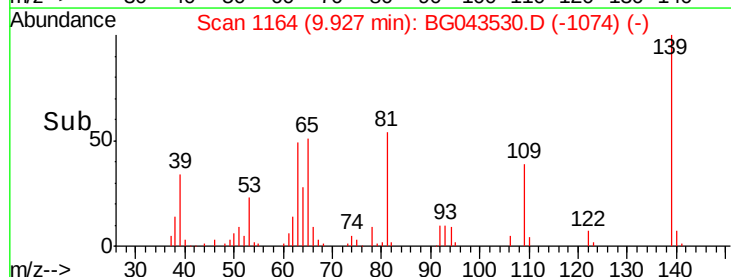
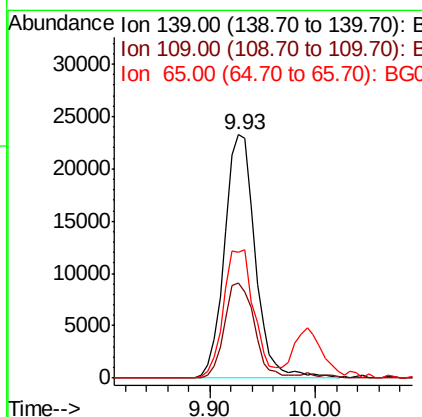
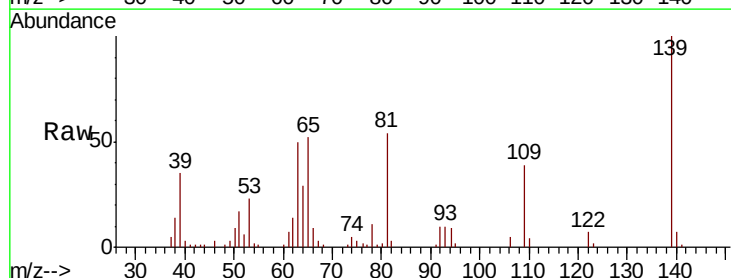
RT: 9.93 min Scan# 1164

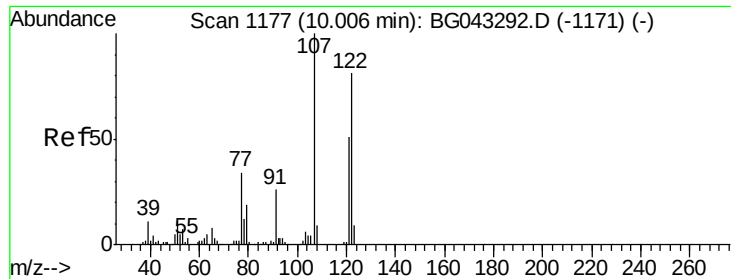
Delta R.T. -0.00 min

Lab File: BG043530.D

Acq: 6 Nov 2019 21:26

Tgt Ion:	139	Resp:	46641
Ion Ratio	Lower	Upper	
139	100		
109	39.3	26.5	39.7
65	51.8	43.8	65.8





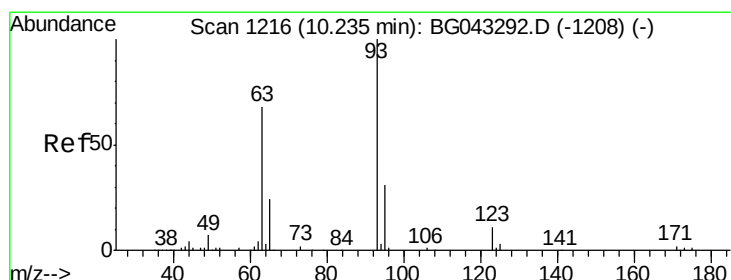
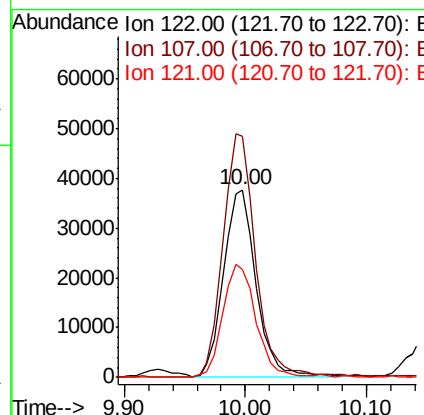
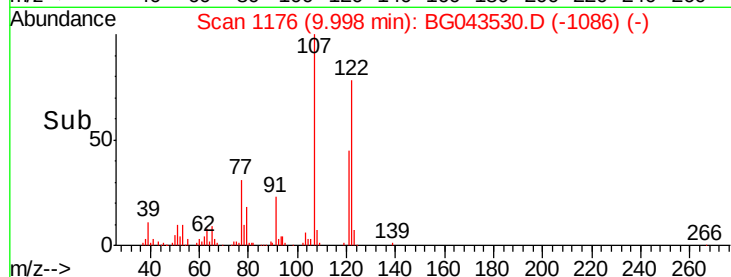
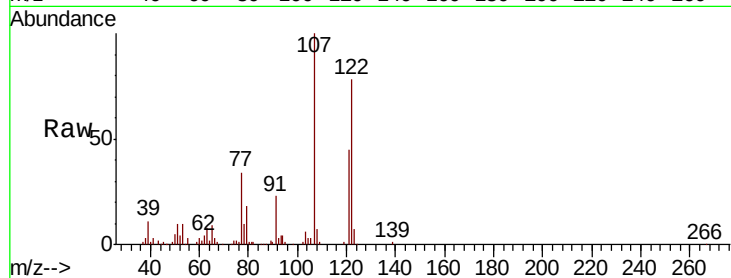
#27
 2,4-Dimethylphenol
 Concen: 48.117 ng
 RT: 10.00 min Scan# 1176
 Delta R.T. -0.00 min
 Lab File: BG043530.D
 Acq: 6 Nov 2019 21:26

Instrument :
 BNA_G
 ClientSampleId :
 GL-STOCKPILEMSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	128.8	104.4	156.6
121	57.7	47.2	70.8

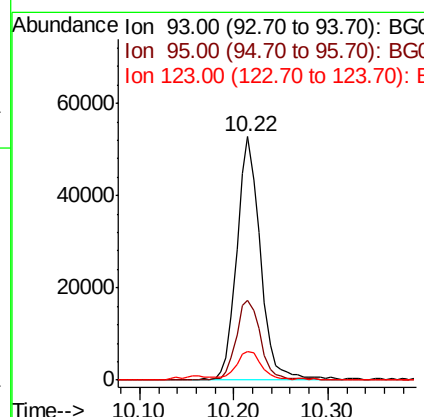
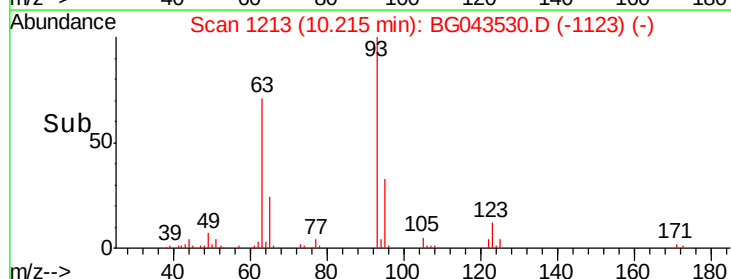
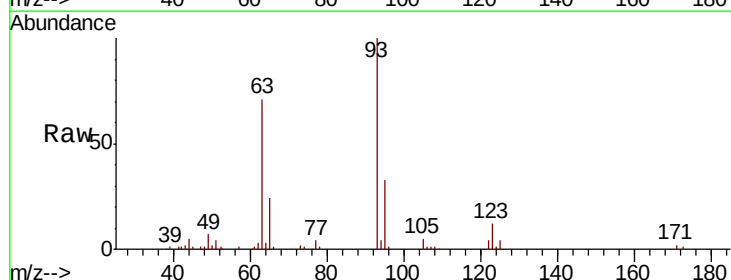
Manual Integrations
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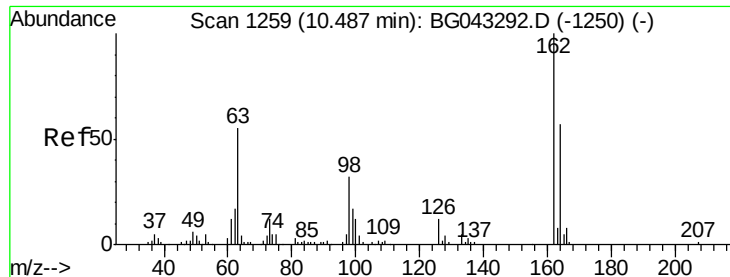
Sohil
 11/8/2019 3:29:56 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.737 ng
 RT: 10.22 min Scan# 1213
 Delta R.T. -0.00 min
 Lab File: BG043530.D
 Acq: 6 Nov 2019 21:26

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.0	39.0
123	11.8	10.6	15.8





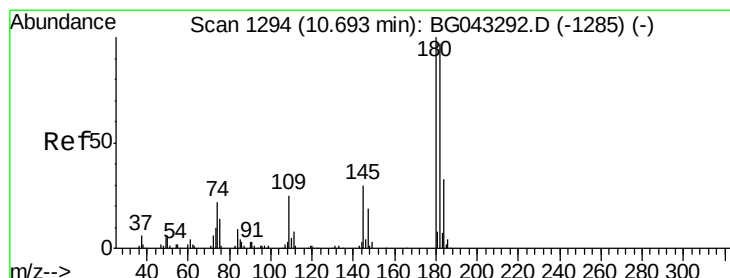
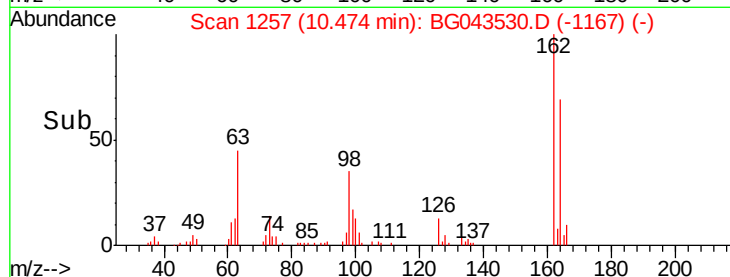
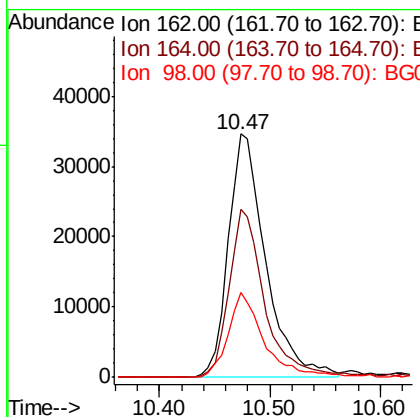
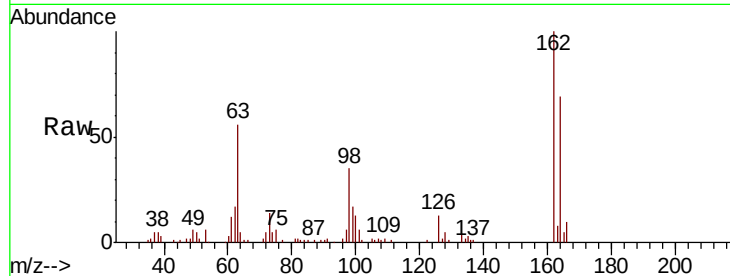
#29
2,4-Dichlorophenol
Concen: 43.452 ng
RT: 10.47 min Scan# 1257
Delta R.T. -0.00 min
Lab File: BG043530.D
Acq: 6 Nov 2019 21:26

Instrument :
BNA_G
ClientSampleId :
GL-STOCKPILEMSD

Tot Ion:	162	Resp:	82021
Ion Ratio	Lower	Upper	
162	100		
164	68.9	48.9	88.9
98	34.7	15.1	55.1

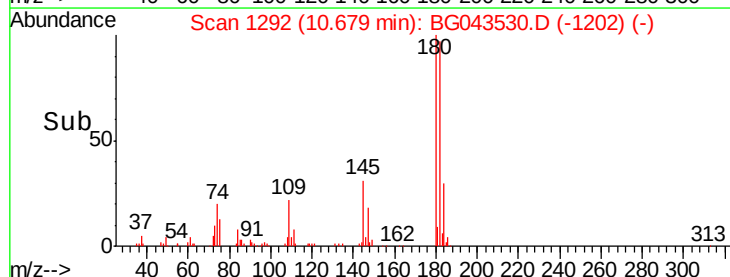
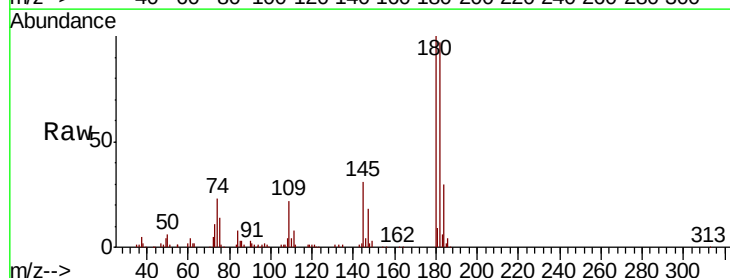
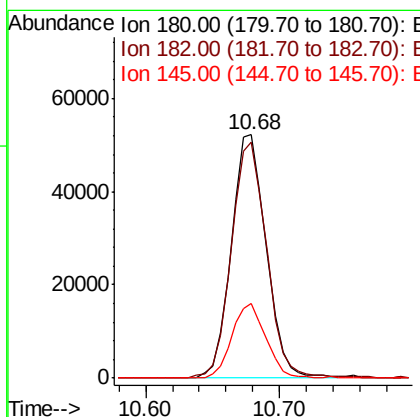
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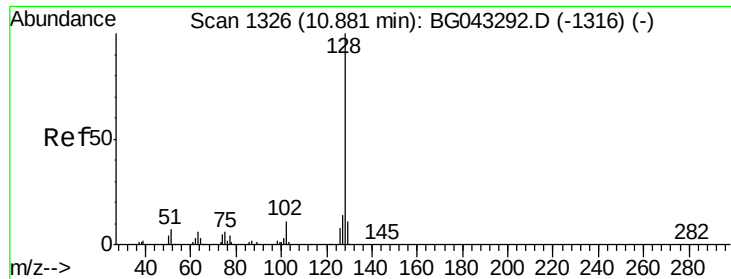
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 39.883 ng
RT: 10.68 min Scan# 1292
Delta R.T. -0.00 min
Lab File: BG043530.D
Acq: 6 Nov 2019 21:26

Tgt Ion:	180	Resp:	94885
Ion Ratio	Lower	Upper	
180	100		
182	97.1	75.1	112.7
145	30.5	23.9	35.9





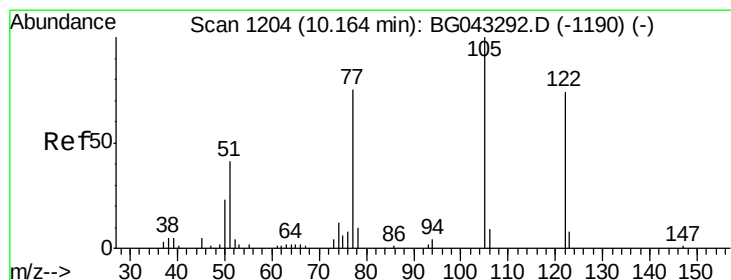
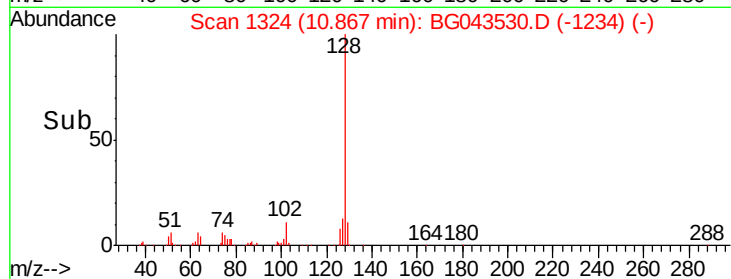
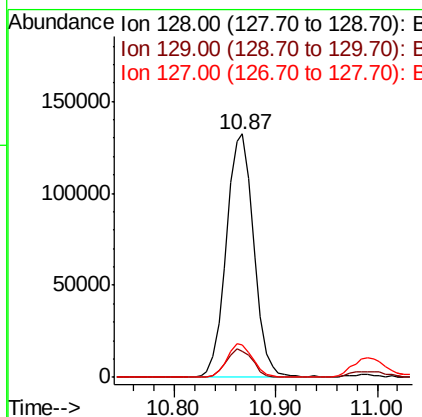
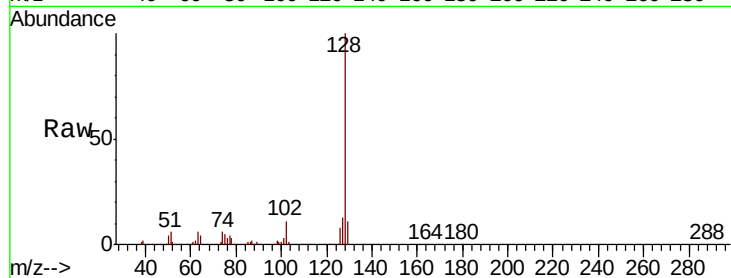
#31
Naphthalene
Concen: 42.588 ng
RT: 10.87 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BG043530.D
Acq: 6 Nov 2019 21:26

Instrument :
BNA_G
ClientSampleId :
GL-STOCKPILEMSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.7	9.4	14.0
127	13.2	11.1	16.7

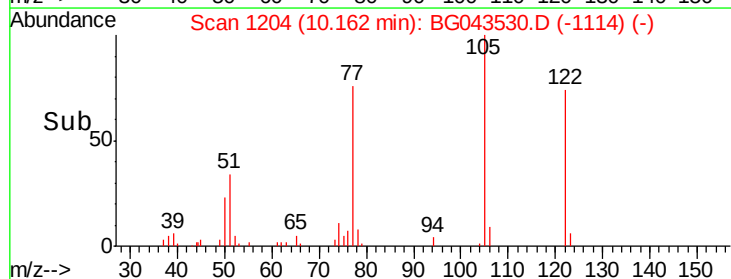
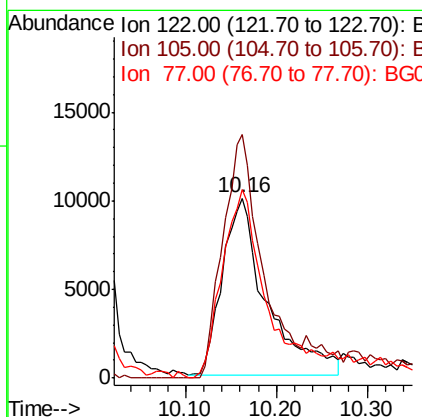
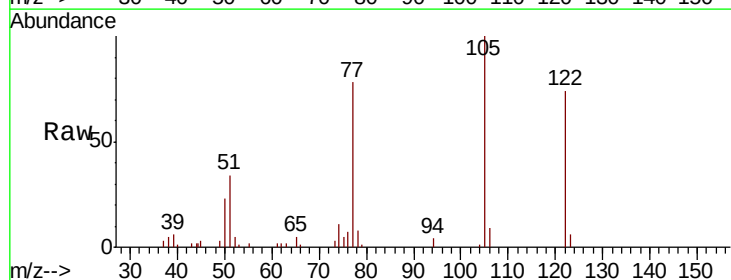
Manual Integrations
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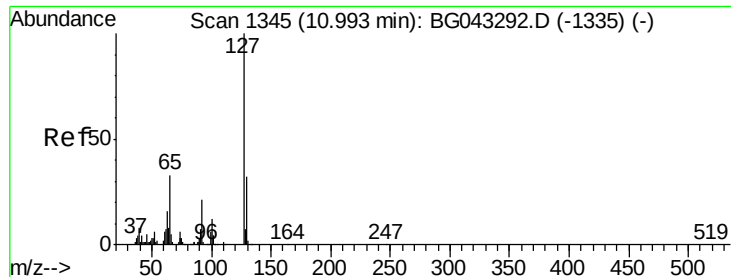
Sohil
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#32
Benzoic acid
Concen: 33.704 ng
RT: 10.16 min Scan# 1204
Delta R.T. -0.00 min
Lab File: BG043530.D
Acq: 6 Nov 2019 21:26

Tgt Ion	Ratio	Lower	Upper
122	100		
105	135.3	103.3	143.3
77	105.0	84.9	124.9





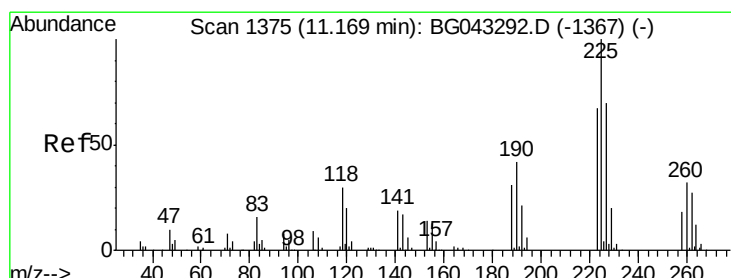
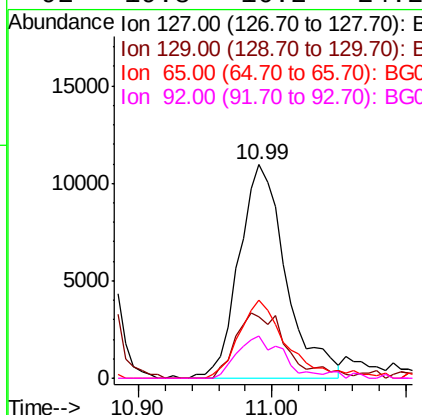
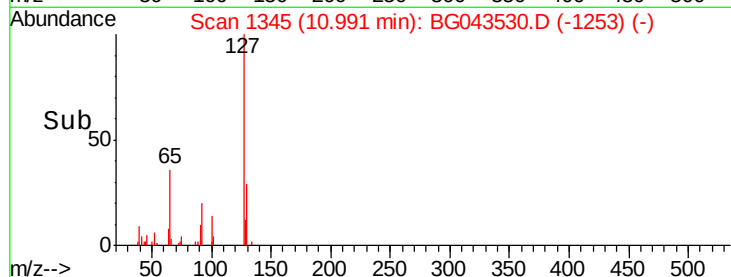
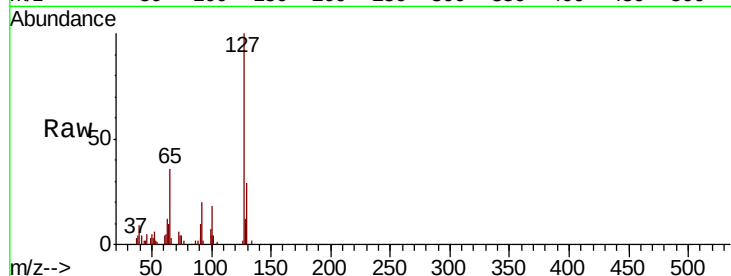
#33
4-Chloroaniline
Concen: 11.109 ng
RT: 10.99 min Scan# 1345
Delta R.T. 0.01 min
Lab File: BG043530.D
Acq: 6 Nov 2019 21:26

Instrument :
BNA_G
ClientSampleId :
GL-STOCKPILEMSD

Tot Ion	Ratio	Lower	Upper
127	100		
129	28.9	26.5	39.7
65	36.4	26.4	39.6
92	19.8	16.2	24.2

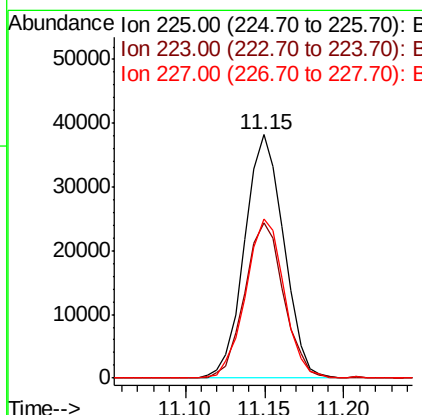
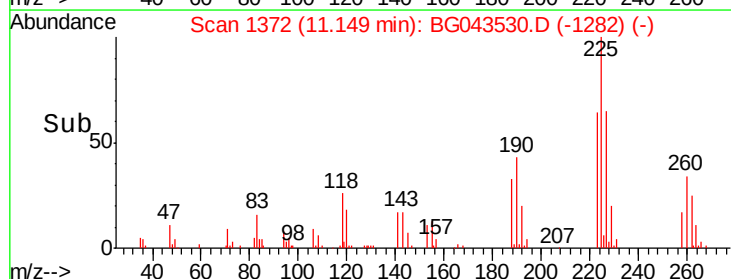
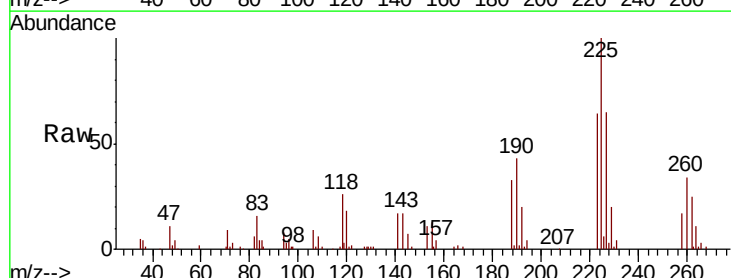
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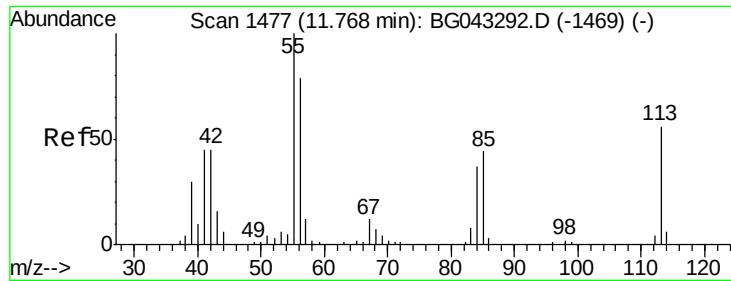
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#34
Hexachlorobutadiene
Concen: 37.311 ng
RT: 11.15 min Scan# 1372
Delta R.T. -0.00 min
Lab File: BG043530.D
Acq: 6 Nov 2019 21:26

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.9	52.7	79.1
227	65.3	54.8	82.2





#35

Caprolactam

Concen: 41.188 ng/mL

RT: 11.74 min Scan# 1473

Delta R.T. -0.01 min

Lab File: BG043530.D

Acq: 6 Nov 2019 21:26

Instrument :

BNA_G

ClientSampleId :

GL-STOCKPILEMSD

Tot Ion:113 Resp: 26776

Ion Ratio Lower Upper

113 100

55 141.2 134.1 174.1

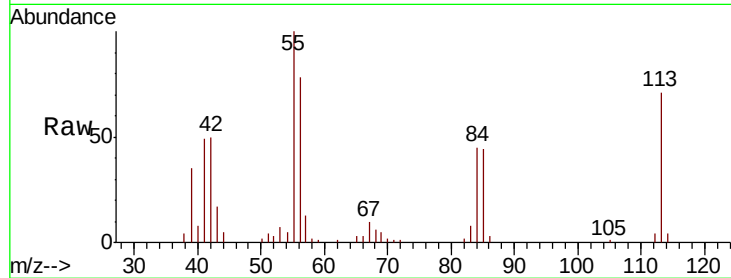
56 110.7 100.4 140.4

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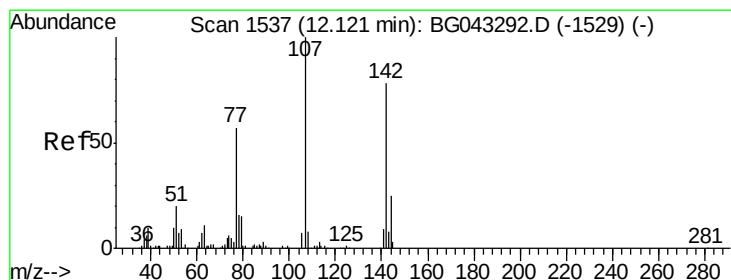
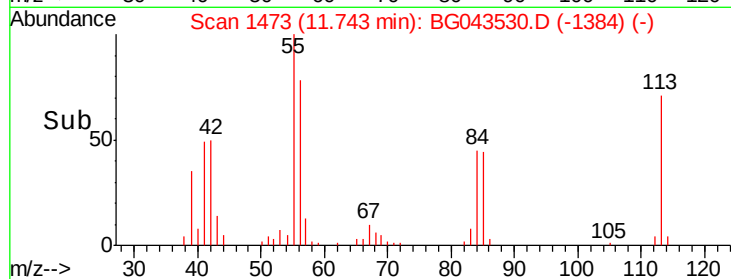
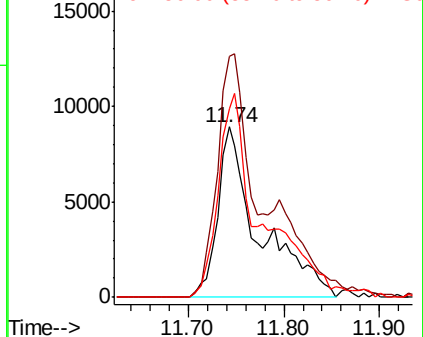
11/8/2019 3:29:56 PM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG043292.D (-1469) (-)

Ion 56.00 (55.70 to 56.70): BG043292.D (-1469) (-)



#36

4-Chloro-3-methylphenol

Concen: 43.780 ng/mL

RT: 12.11 min Scan# 1536

Delta R.T. -0.00 min

Lab File: BG043530.D

Acq: 6 Nov 2019 21:26

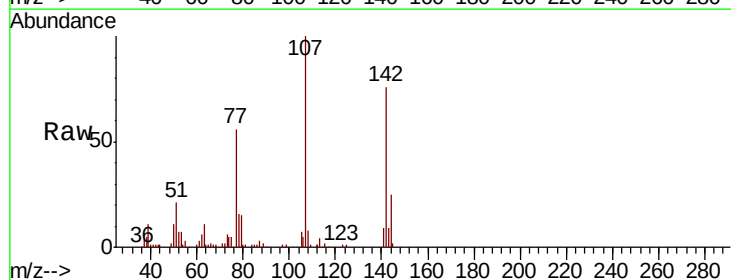
Tgt Ion:107 Resp: 90142

Ion Ratio Lower Upper

107 100

144 25.3 20.9 31.3

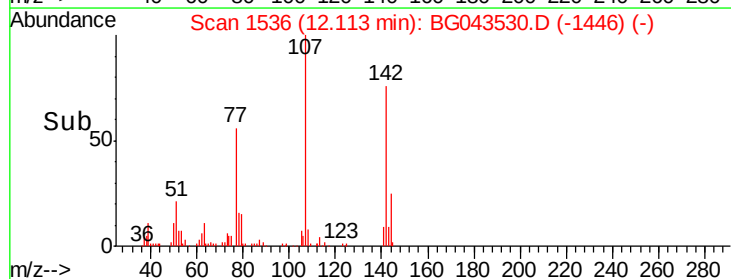
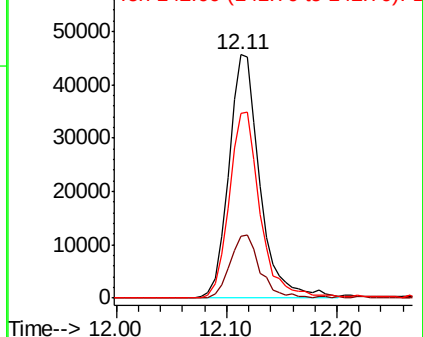
142 75.7 59.6 89.4

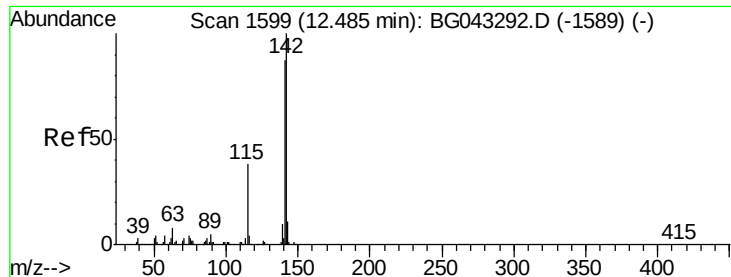


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





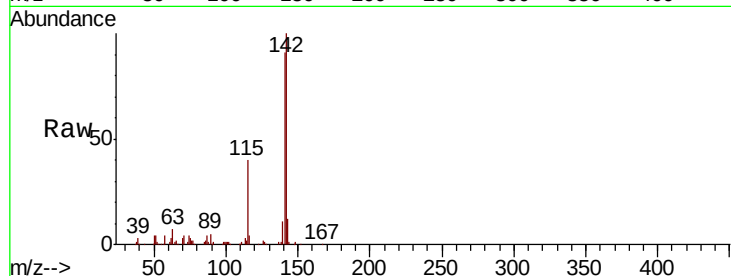
#37
2-Methylnaphthalene
Concen: 41.739 ng
RT: 12.47 min Scan# 1597
Delta R.T. 0.00 min
Lab File: BG043530.D
Acq: 6 Nov 2019 21:26

Instrument :
BNA_G
ClientSampleId :
GL-STOCKPILEMSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.8	72.2	108.2
115	40.0	33.2	49.8

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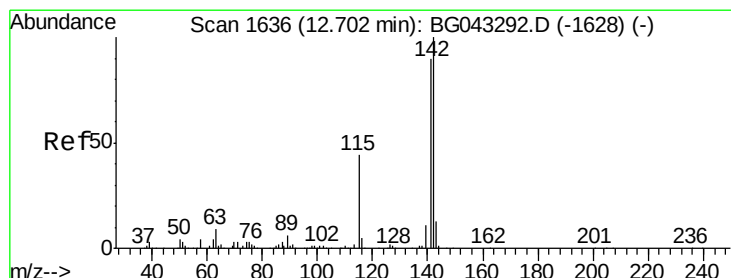
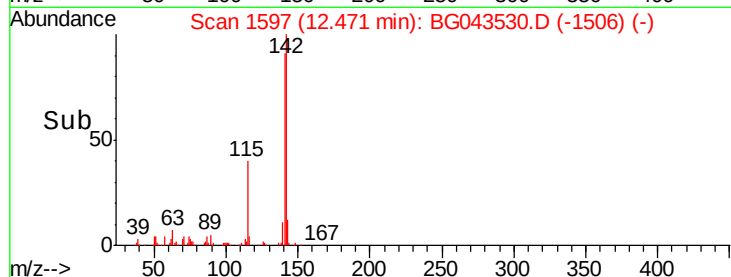
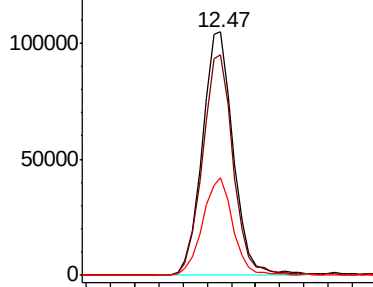


Abundance

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
1-Methylnaphthalene
Concen: 41.821 ng
RT: 12.69 min Scan# 1634
Delta R.T. -0.00 min
Lab File: BG043530.D
Acq: 6 Nov 2019 21:26

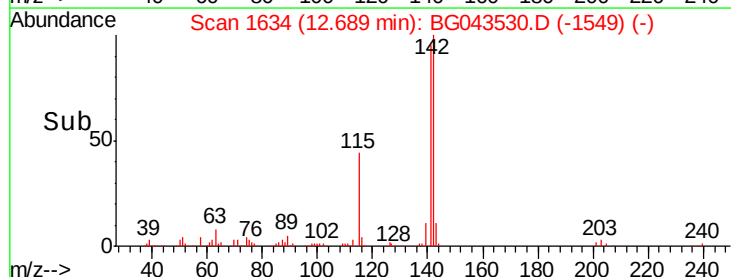
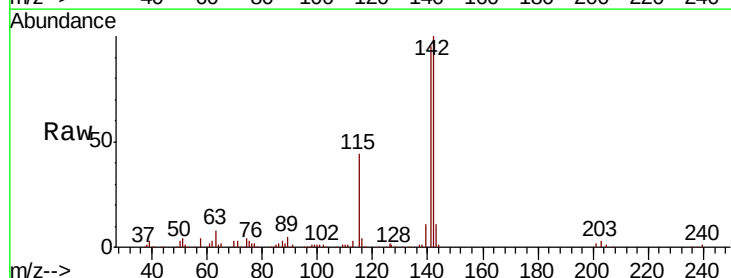
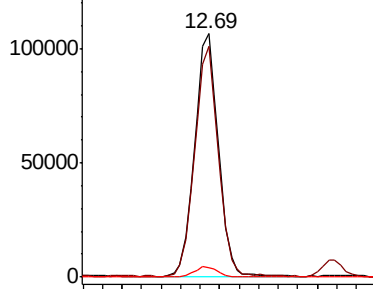
Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.9	73.2	109.8
116	3.9	3.6	5.4

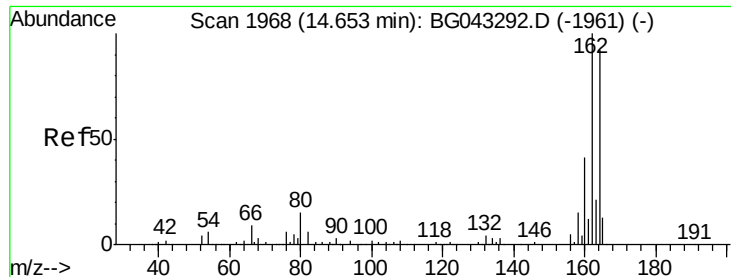
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





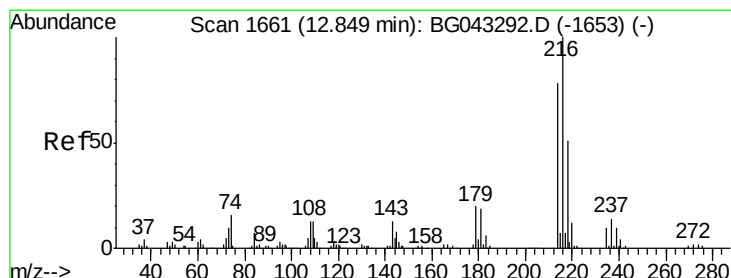
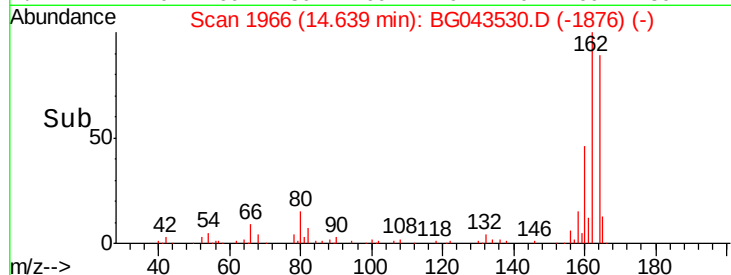
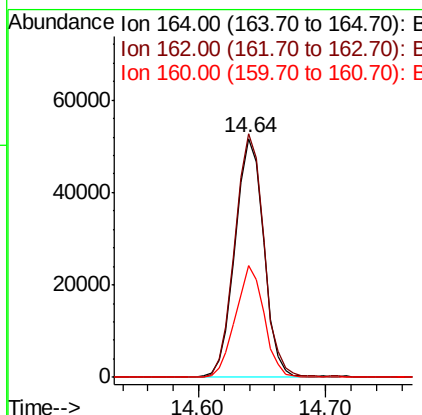
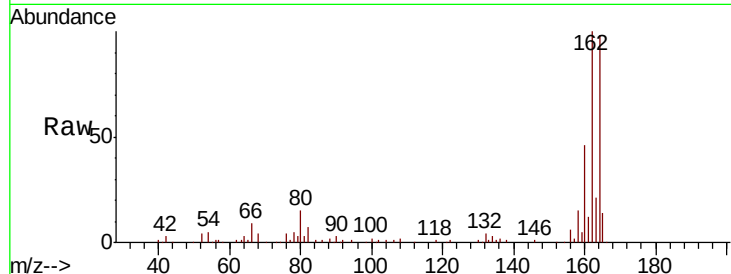
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.64 min Scan# 1966
Delta R.T. -0.00 min
Lab File: BG043530.D
Acq: 6 Nov 2019 21:26

Instrument :
BNA_G
ClientSampleId :
GL-STOCKPILEMSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.0	83.5	125.3
160	46.6	36.5	54.7

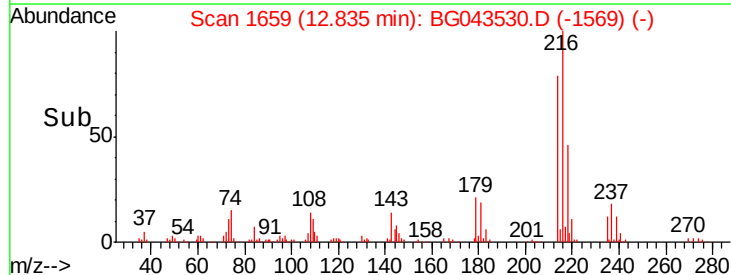
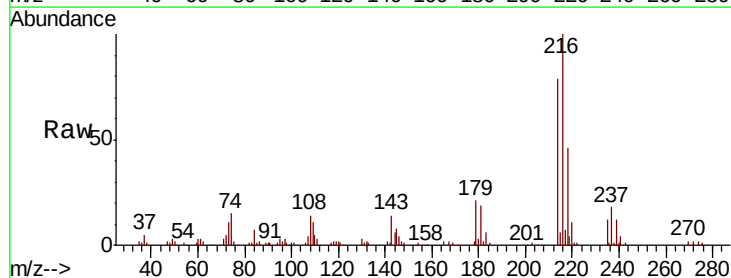
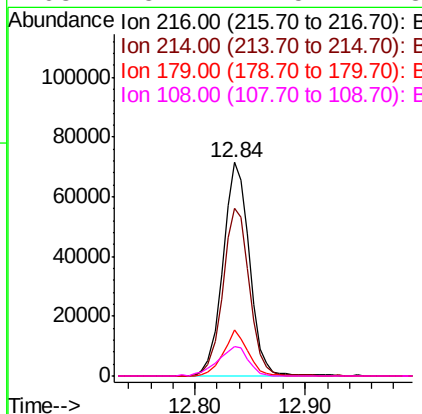
Manual Integrations
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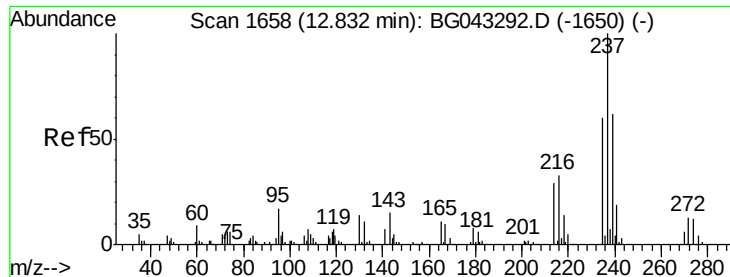
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.008 ng
RT: 12.84 min Scan# 1659
Delta R.T. -0.00 min
Lab File: BG043530.D
Acq: 6 Nov 2019 21:26

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.7	61.7	92.5
179	19.9	15.8	23.8
108	15.4	11.5	17.3





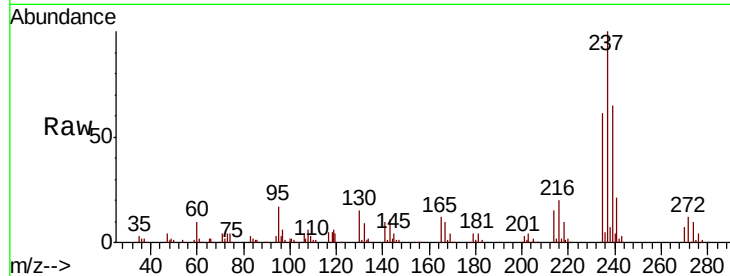
#41
 Hexachlorocyclopentadiene
 Concen: 72.840 ng
 RT: 12.82 min Scan# 1656
 Delta R.T. -0.00 min
 Lab File: BG043530.D
 Acq: 6 Nov 2019 21:26

Instrument :
 BNA_G
 ClientSampleId :
 GL-STOCKPILEMSD

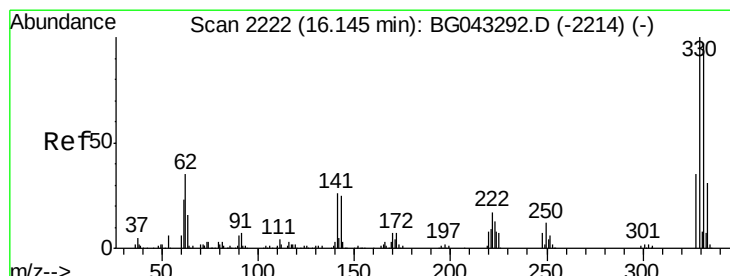
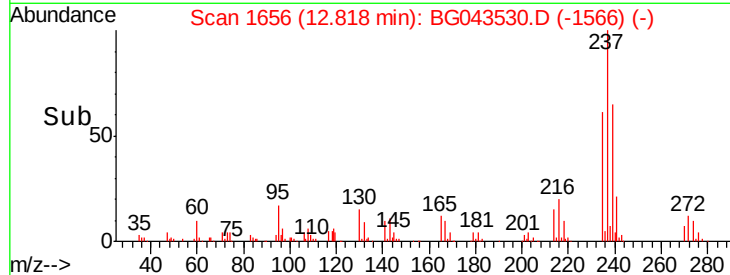
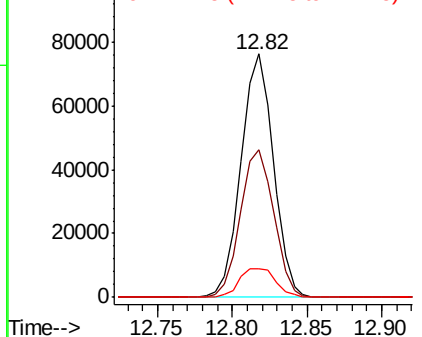
Tot Ion:	237	Resp:	114712
Ion Ratio	Lower	Upper	
237	100		
235	60.8	41.6	81.6
272	11.9	0.0	32.5

Manual Integrations
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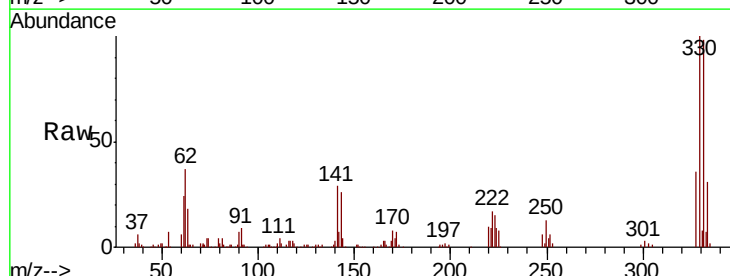


Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

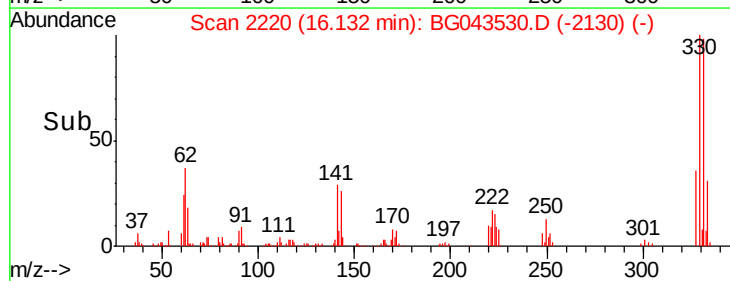
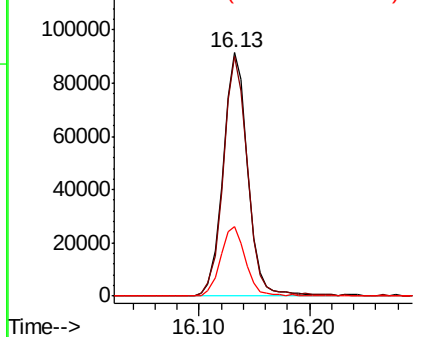


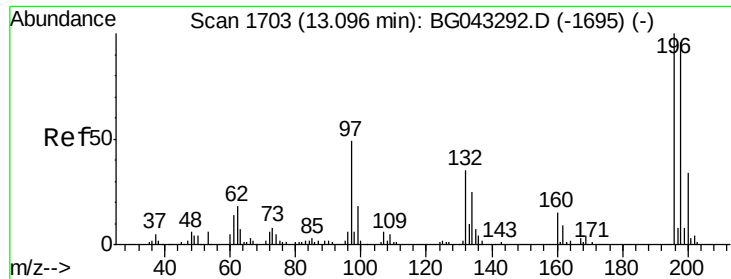
#42
 2,4,6-Tribromophenol
 Concen: 92.769 ng
 RT: 16.13 min Scan# 2220
 Delta R.T. -0.00 min
 Lab File: BG043530.D
 Acq: 6 Nov 2019 21:26

Tgt Ion:	330	Resp:	143009
Ion Ratio	Lower	Upper	
330	100		
332	97.8	77.4	116.0
141	28.8	22.8	34.2



Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E





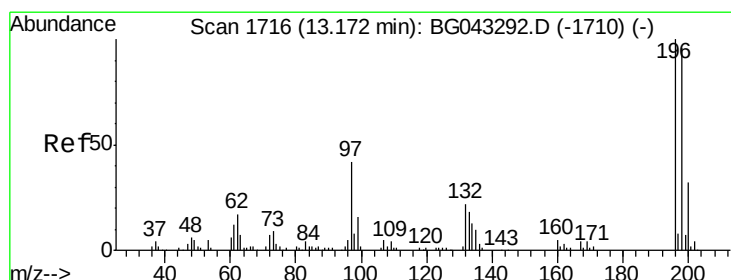
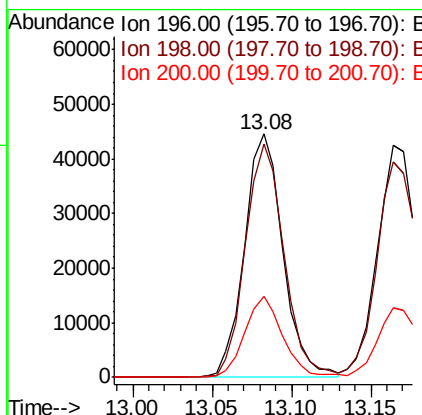
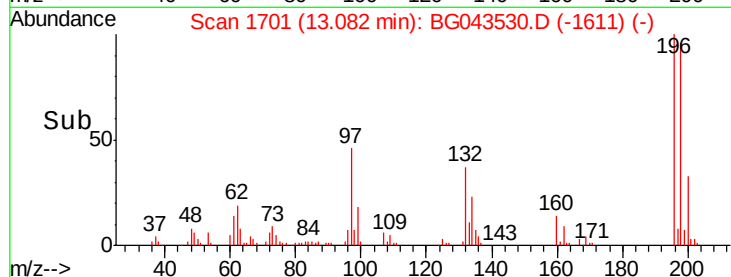
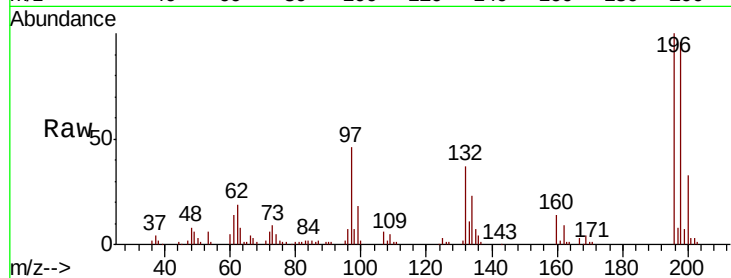
#43
 2,4,6-Trichlorophenol
 Concen: 42.717 ng
 RT: 13.08 min Scan# 1701
 Delta R.T. -0.00 min
 Lab File: BG043530.D
 Acq: 6 Nov 2019 21:26

Instrument :
 BNA_G
 ClientSampleId :
 GL-STOCKPILEMSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	75417		
198	95.9		75.8	113.6
200	33.0		23.9	35.9

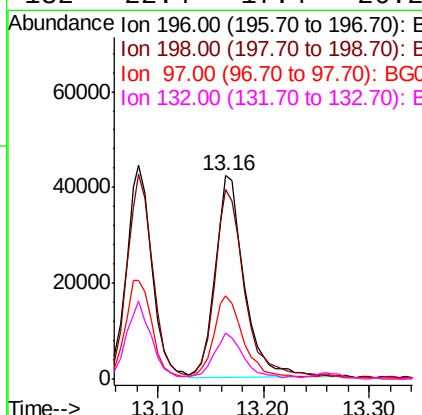
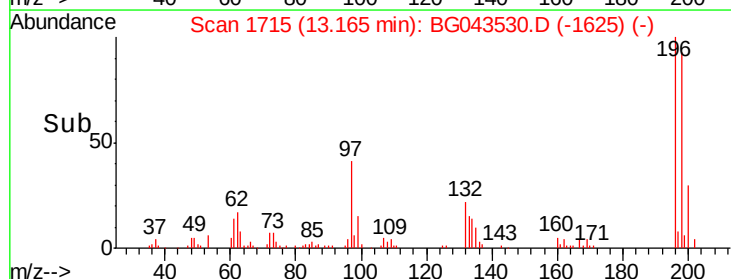
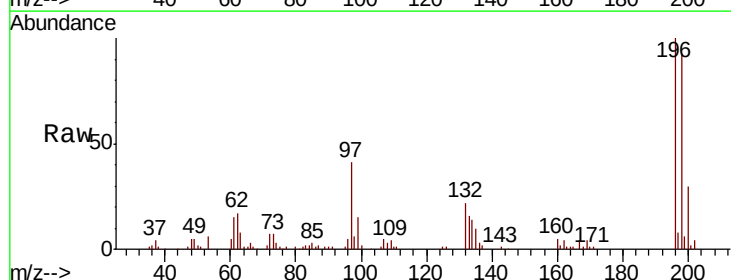
Manual Integrations
 APPROVED

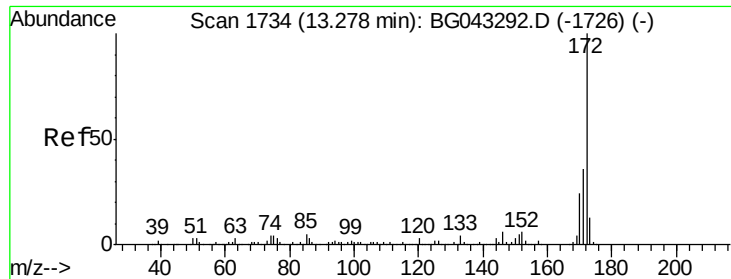
Sohil
 11/8/2019 3:29:56 PM



#44
 2,4,5-Trichlorophenol
 Concen: 45.447 ng
 RT: 13.16 min Scan# 1715
 Delta R.T. -0.00 min
 Lab File: BG043530.D
 Acq: 6 Nov 2019 21:26

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	81118		
198	93.2		74.5	111.7
97	40.7		36.3	54.5
132	22.4		17.4	26.2





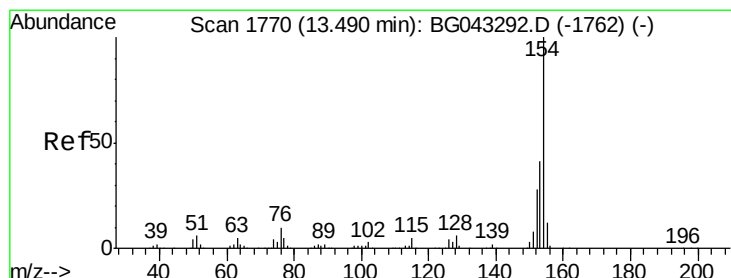
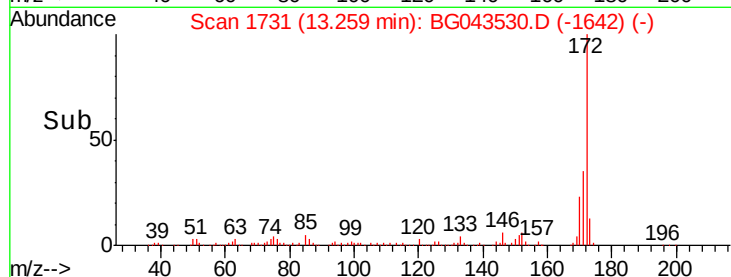
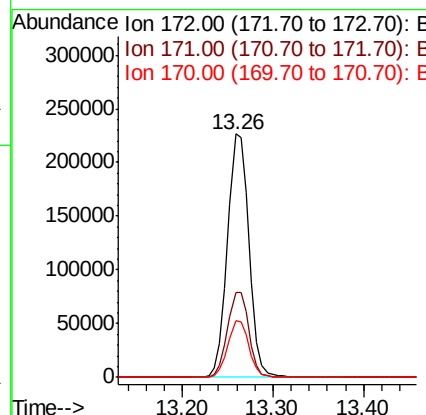
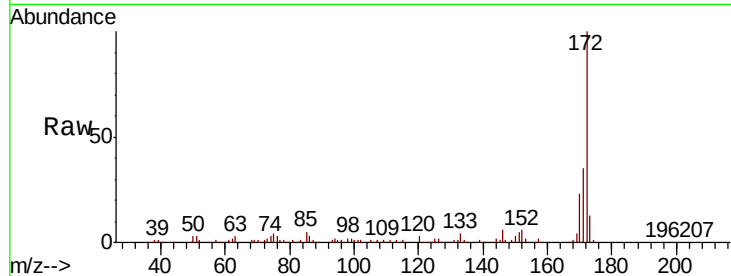
#45
2-Fluorobiphenyl
Concen: 63.599 ng
RT: 13.26 min Scan# 1731
Delta R.T. -0.01 min
Lab File: BG043530.D
Acq: 6 Nov 2019 21:26

Instrument :
BNA_G
ClientSampleId :
GL-STOCKPILEMSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.9	43.3
170	23.2	18.5	27.7

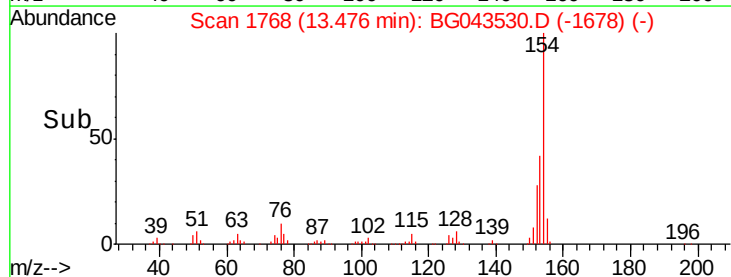
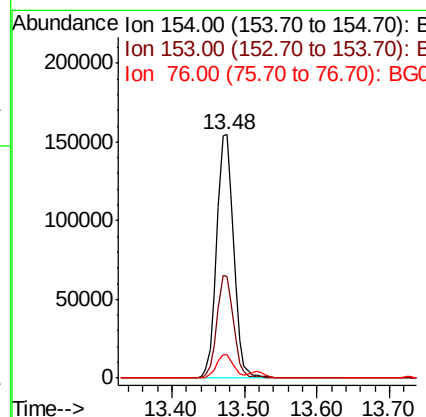
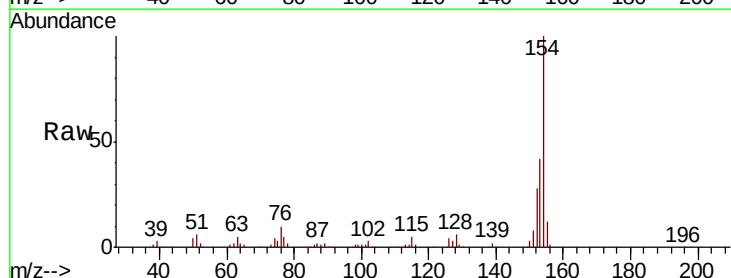
Manual Integrations
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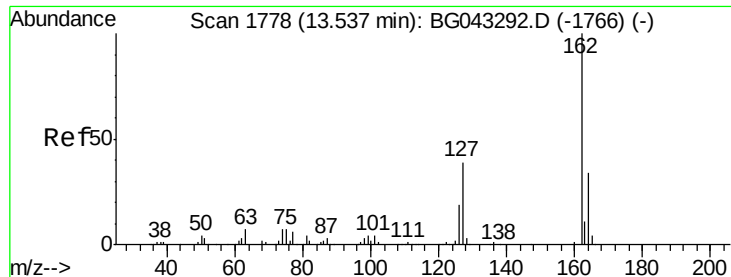
Sohil
11/8/2019 3:29:56 PM



#46
1,1'-Biphenyl
Concen: 41.154 ng
RT: 13.48 min Scan# 1768
Delta R.T. -0.00 min
Lab File: BG043530.D
Acq: 6 Nov 2019 21:26

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.8	19.9	59.9
76	9.7	0.0	29.4





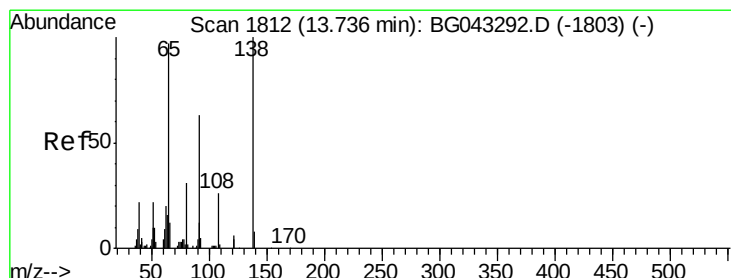
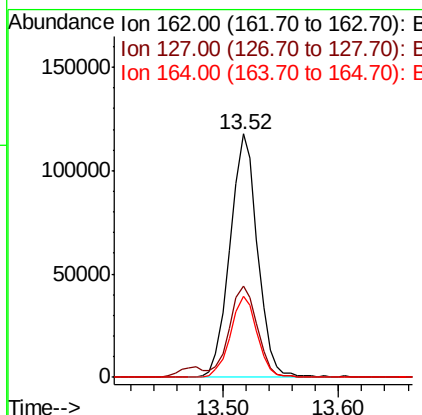
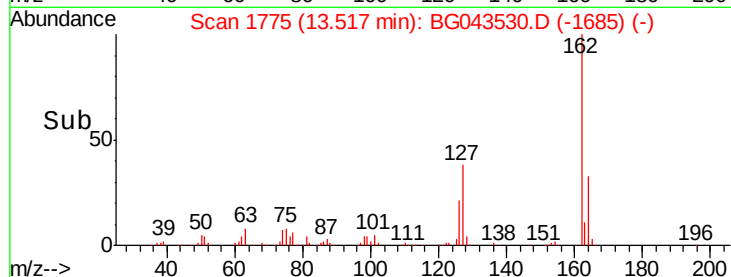
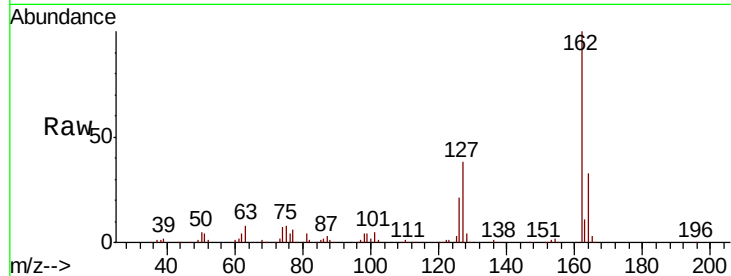
#47
2-Chloronaphthalene
Concen: 41.422 ng
RT: 13.52 min Scan# 1775
Delta R.T. -0.00 min
Lab File: BG043530.D
Acq: 6 Nov 2019 21:26

Instrument :
BNA_G
ClientSampleId :
GL-STOCKPILEMSD

Tot Ion:	162	Resp:	194224
Ion Ratio	Lower	Upper	
162	100		
127	37.7	31.2	46.8
164	33.5	25.8	38.8

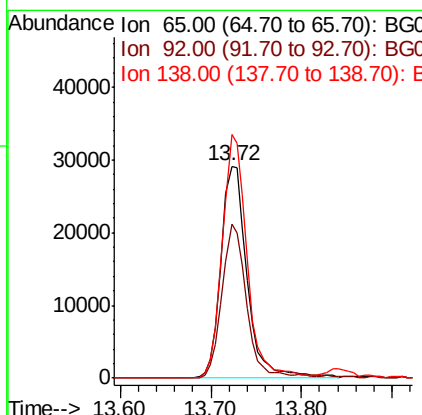
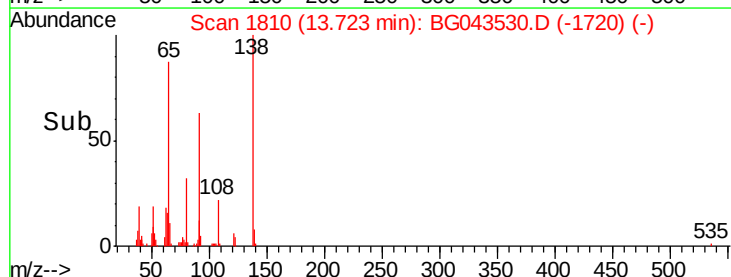
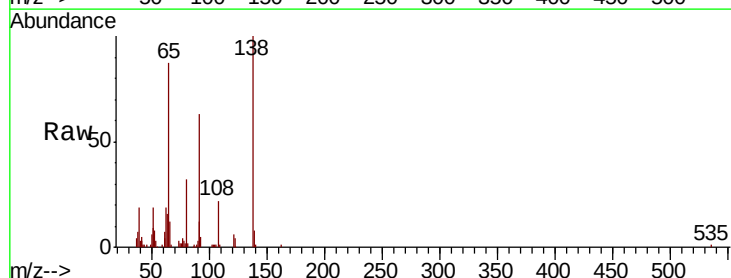
Manual Integrations
APPROVED

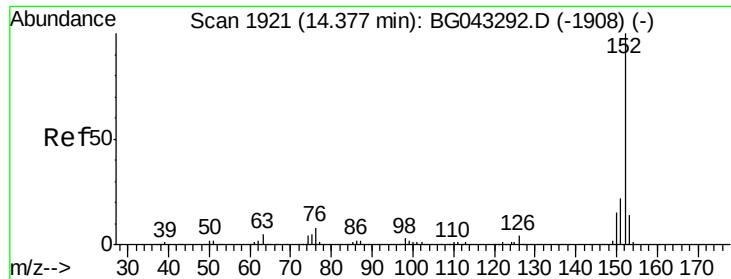
Sohil
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#48
2-Nitroaniline
Concen: 41.836 ng
RT: 13.72 min Scan# 1810
Delta R.T. -0.00 min
Lab File: BG043530.D
Acq: 6 Nov 2019 21:26

Tgt Ion:	65	Resp:	58630
Ion Ratio	Lower	Upper	
65	100		
92	72.4	56.2	84.2
138	114.8	82.6	123.8





#49

Acenaphthylene

Concen: 43.819 ng

RT: 14.36 min Scan# 1919

Delta R.T. -0.00 min

Lab File: BG043530.D

Acq: 6 Nov 2019 21:26

Instrument :

BNA_G

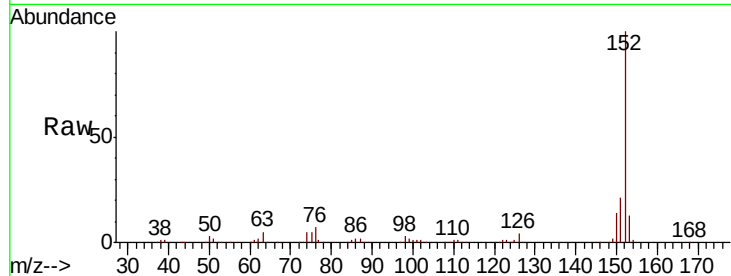
ClientSampleId :

GL-STOCKPILEMSD

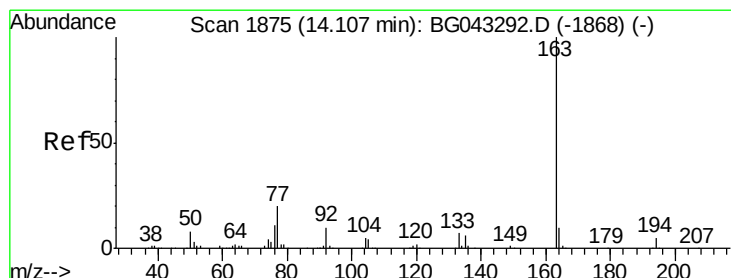
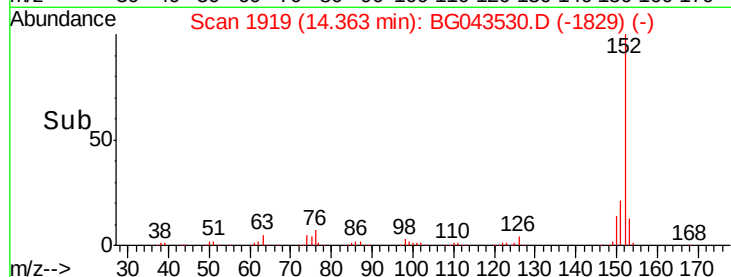
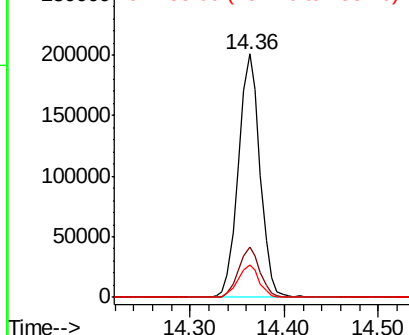
Tot Ion:	152	Resp:	319771
Ion Ratio	Lower	Upper	
152	100		
151	20.8	16.2	24.4
153	13.3	10.6	15.8

Manual Integrations
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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



#50

Dimethylphthalate

Concen: 51.756 ng

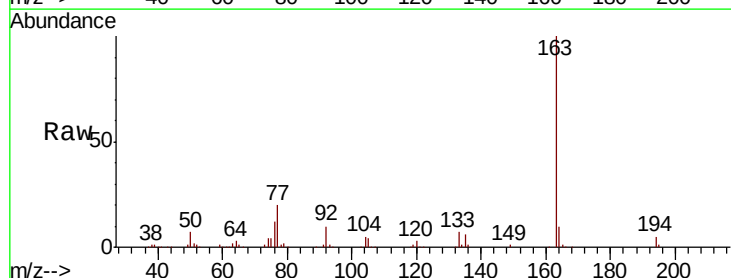
RT: 14.09 min Scan# 1873

Delta R.T. -0.00 min

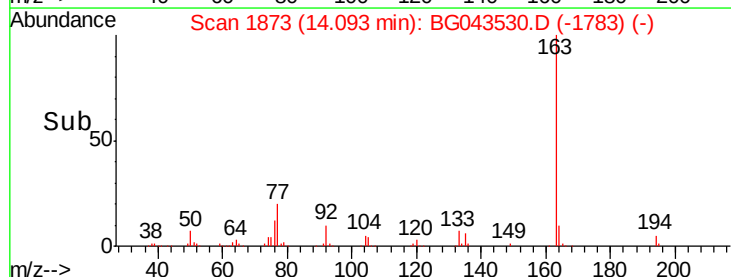
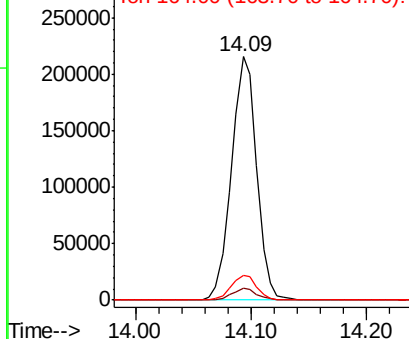
Lab File: BG043530.D

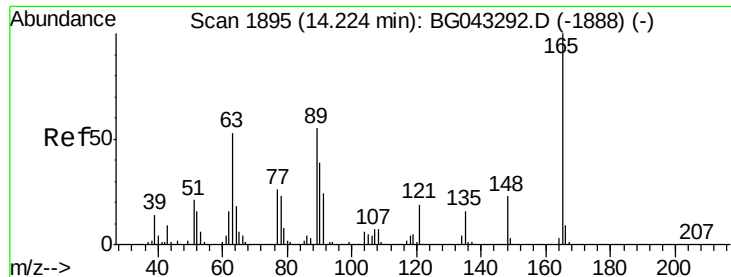
Acq: 6 Nov 2019 21:26

Tgt Ion:	163	Resp:	324743
Ion Ratio	Lower	Upper	
163	100		
194	5.1	3.8	5.6
164	10.3	8.9	13.3



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





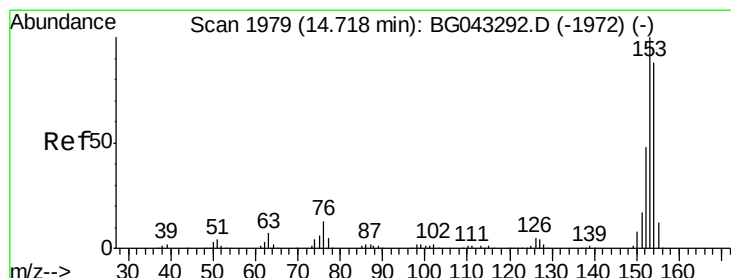
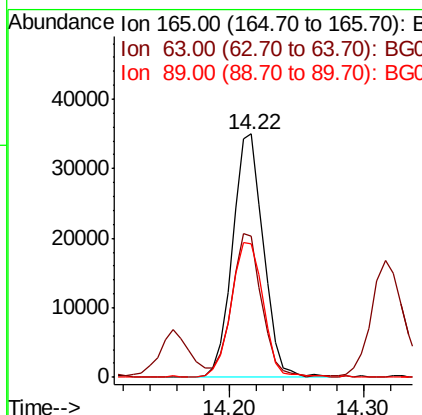
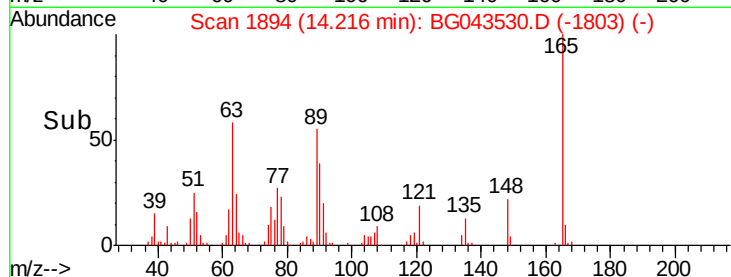
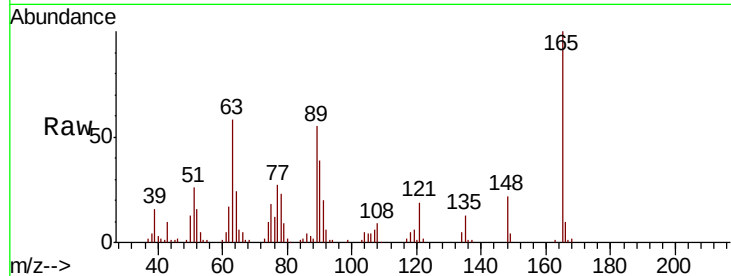
#51
2,6-Dinitrotoluene
Concen: 41.262 ng
RT: 14.22 min Scan# 1894
Delta R.T. 0.00 min
Lab File: BG043530.D
Acq: 6 Nov 2019 21:26

Instrument :
BNA_G
ClientSampleId :
GL-STOCKPILEMSD

Tot Ion	Ratio	Lower	Upper
165	100		
63	57.9	46.6	69.8
89	54.7	45.1	67.7

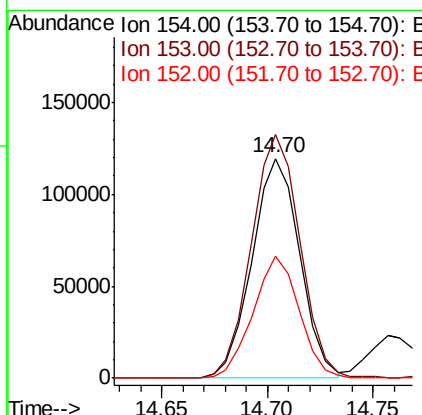
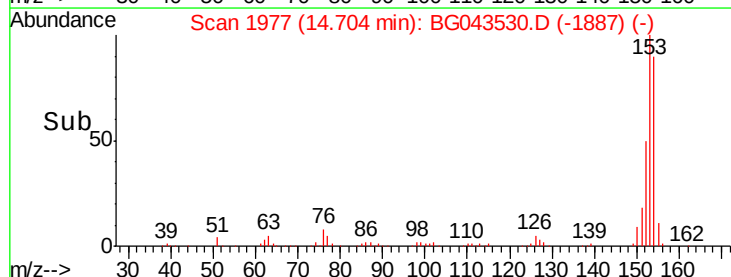
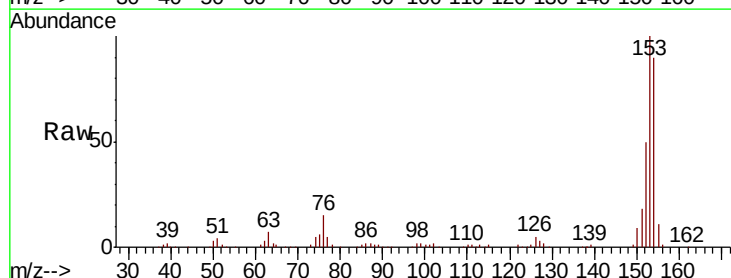
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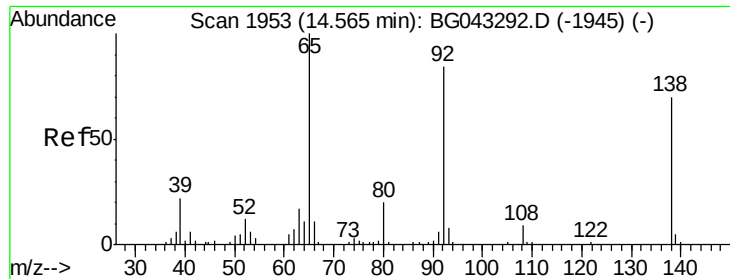
Sohil
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#52
Acenaphthene
Concen: 42.118 ng
RT: 14.70 min Scan# 1977
Delta R.T. -0.00 min
Lab File: BG043530.D
Acq: 6 Nov 2019 21:26

Tgt Ion	Ratio	Lower	Upper
154	100		
153	110.9	88.2	132.2
152	55.6	40.0	60.0





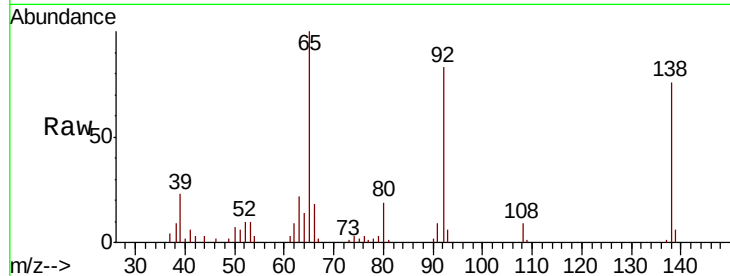
#53
3-Nitroaniline
Concen: 15.258 ng
RT: 14.55 min Scan# 1951
Delta R.T. -0.00 min
Lab File: BG043530.D
Acq: 6 Nov 2019 21:26

Instrument :
BNA_G
ClientSampleId :
GL-STOCKPILEMSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.4	8.0	12.0
92	109.8	90.9	136.3

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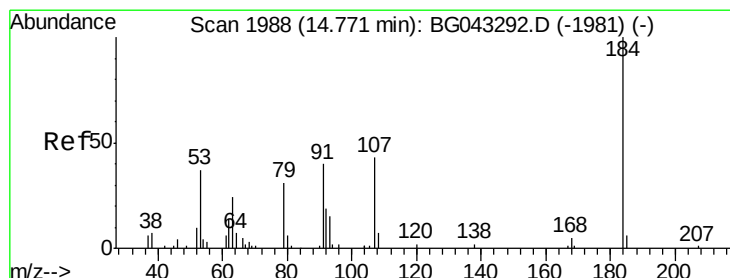
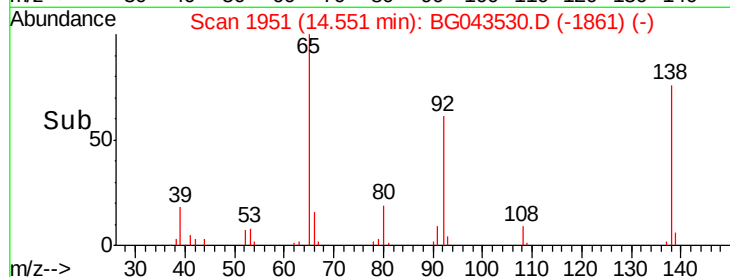
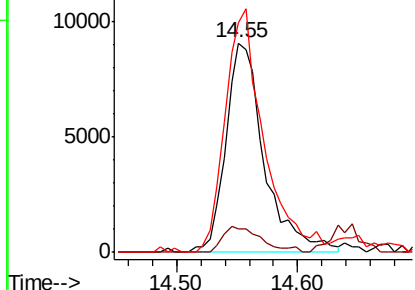


Abundance

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



#54
2,4-Dinitrophenol
Concen: 74.938 ng
RT: 14.76 min Scan# 1986
Delta R.T. -0.00 min
Lab File: BG043530.D
Acq: 6 Nov 2019 21:26

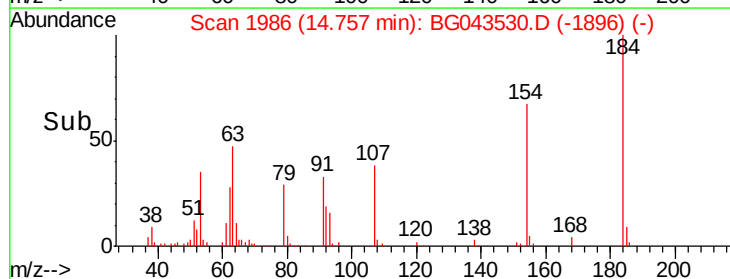
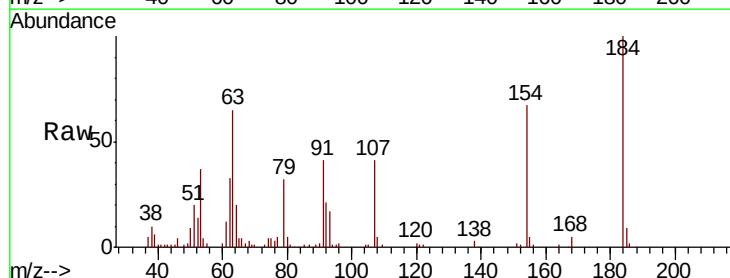
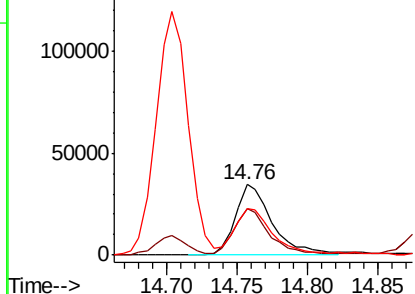
Tgt Ion	Ratio	Lower	Upper
184	100		
63	65.3	51.3	76.9
154	66.8	55.4	83.0

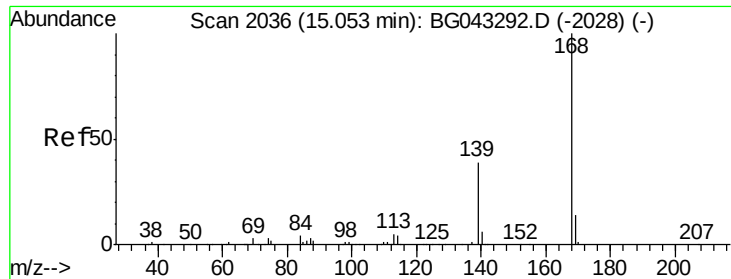
Abundance

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





#55

Dibenzofuran

Concen: 43.192 ng

RT: 15.04 min Scan# 2034

Delta R.T. -0.00 min

Lab File: BG043530.D

Acq: 6 Nov 2019 21:26

Instrument :

BNA_G

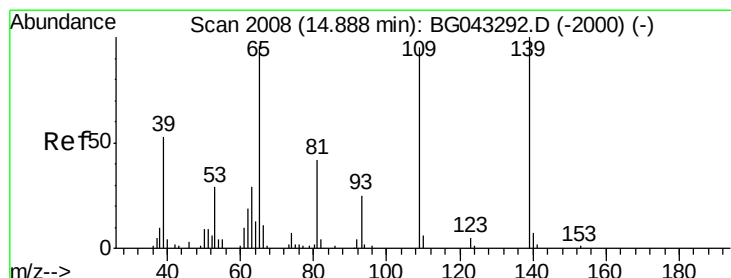
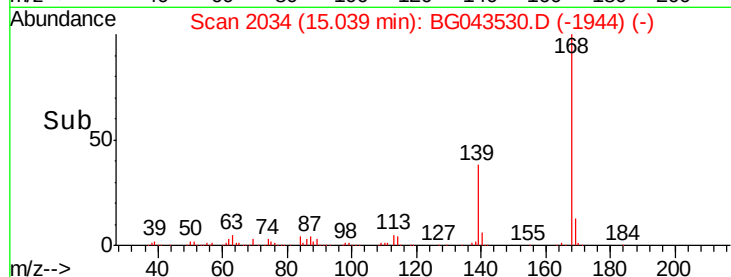
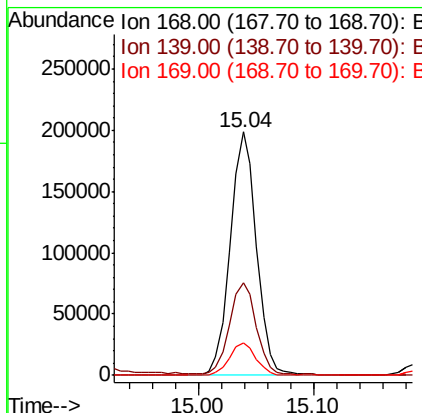
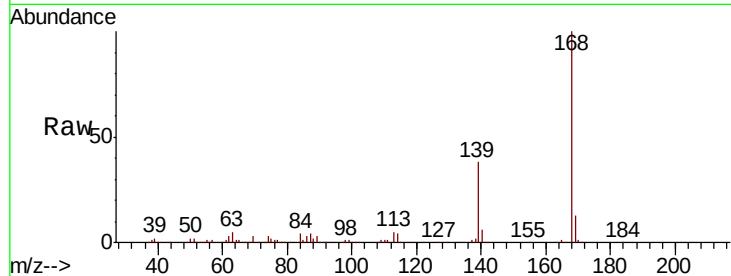
ClientSampleId :

GL-STOCKPILEMSD

Tot Ion:	168	Resp:	311713
Ion Ratio	Lower	Upper	
168	100		
139	38.2	31.0	46.6
169	13.1	11.7	17.5

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#56

4-Nitrophenol

Concen: 93.638 ng

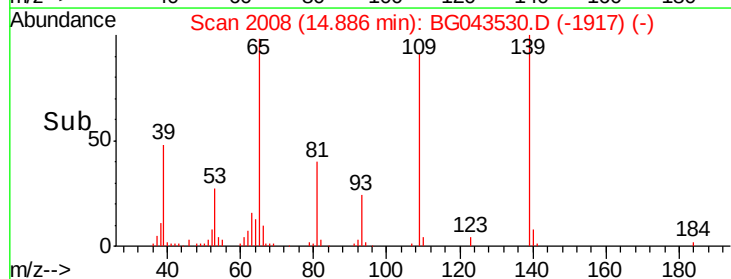
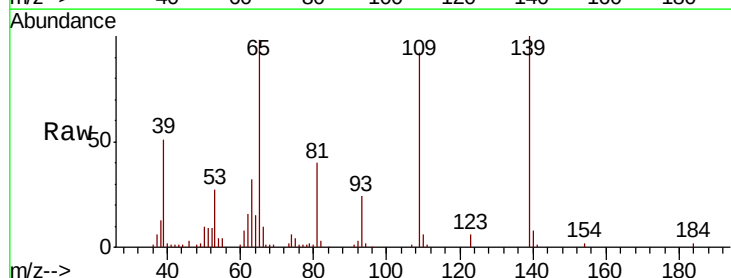
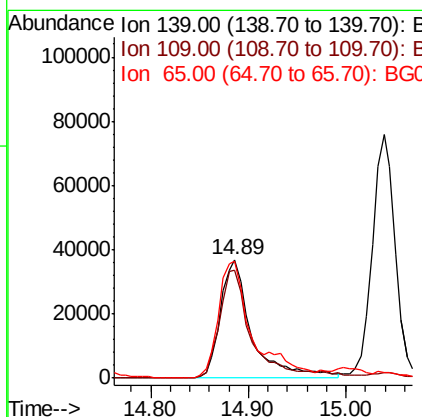
RT: 14.89 min Scan# 2008

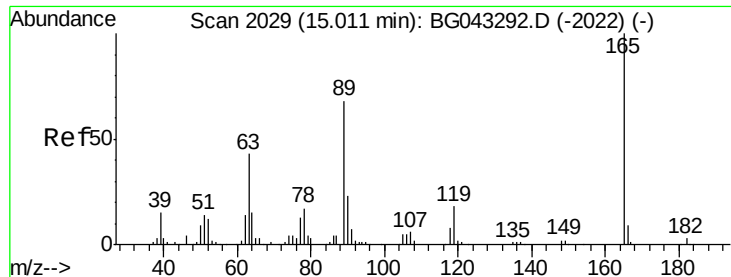
Delta R.T. 0.00 min

Lab File: BG043530.D

Acq: 6 Nov 2019 21:26

Tgt Ion:	139	Resp:	82584
Ion Ratio	Lower	Upper	
139	100		
109	91.6	87.2	127.2
65	98.5	83.8	123.8





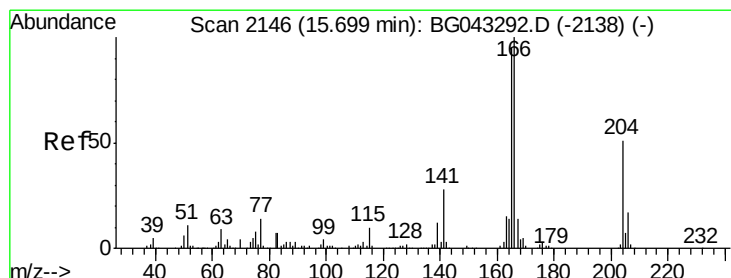
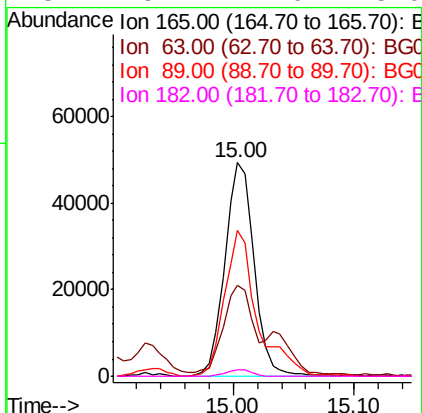
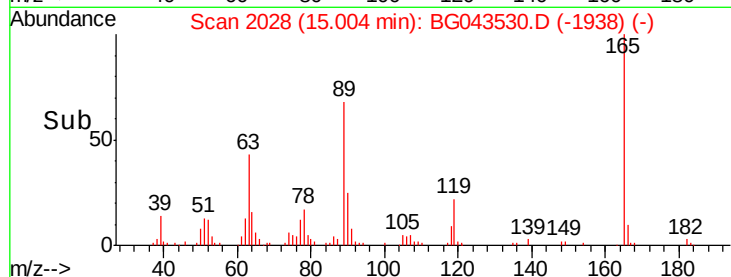
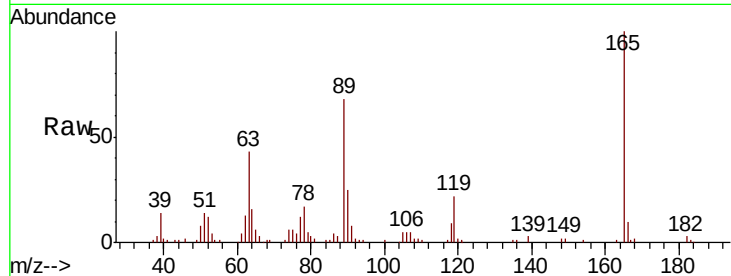
#57
2,4-Dinitrotoluene
Concen: 42.555 ng
RT: 15.00 min Scan# 2028
Delta R.T. -0.00 min
Lab File: BG043530.D
Acq: 6 Nov 2019 21:26

Instrument :
BNA_G
ClientSampleId :
GL-STOCKPILEMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		82901		
63	42.7	33.2	49.8		
89	68.0	52.2	78.4		
182	3.1	2.0	3.0#		

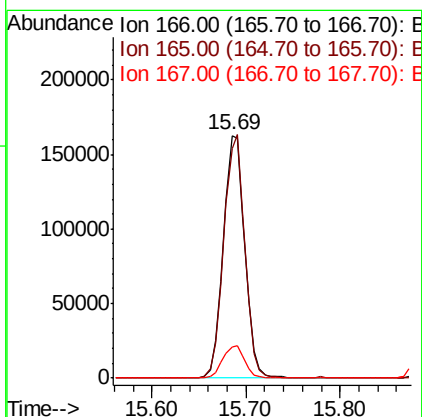
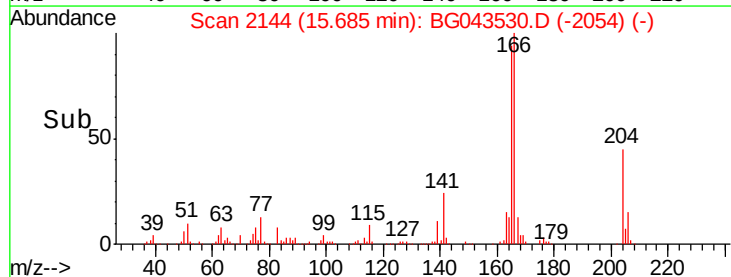
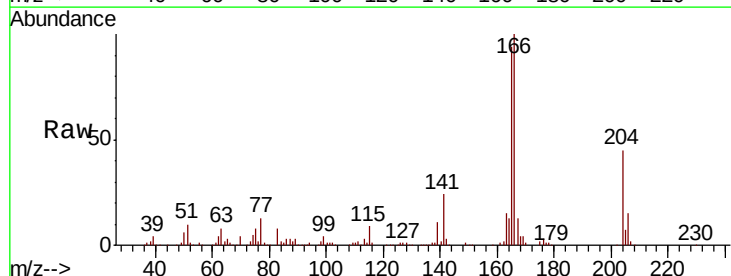
Manual Integrations
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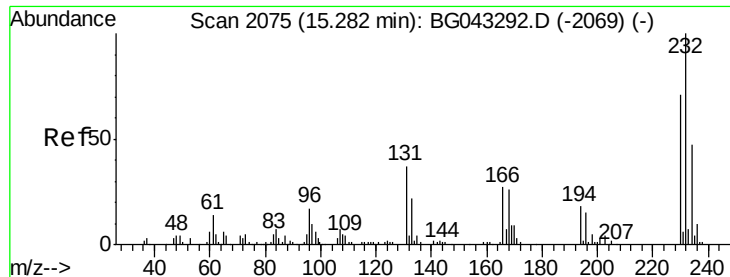
Sohil
11/8/2019 3:29:56 PM



#58
Fluorene
Concen: 42.704 ng
RT: 15.69 min Scan# 2144
Delta R.T. -0.00 min
Lab File: BG043530.D
Acq: 6 Nov 2019 21:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		258486		
165	94.5	79.0	118.6		
167	12.9	10.5	15.7		





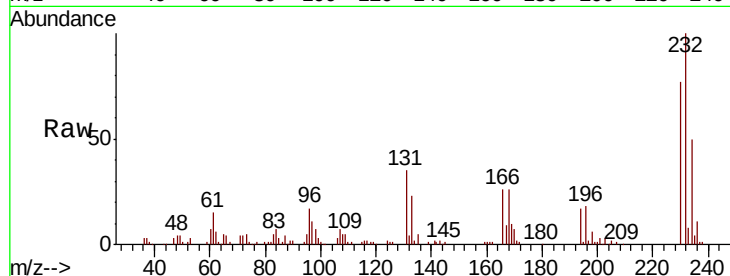
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.805 ng/ml
RT: 15.27 min Scan# 2074
Delta R.T. -0.00 min
Lab File: BG043530.D
Acq: 6 Nov 2019 21:26

Instrument :
BNA_G
ClientSampleId :
GL-STOCKPILEMSD

Tot Ion	Ratio	Resp Lower	Upper
232	100		
131	31.5	26.9	40.3
130	2.0	1.8	2.6
166	20.5	20.9	31.3

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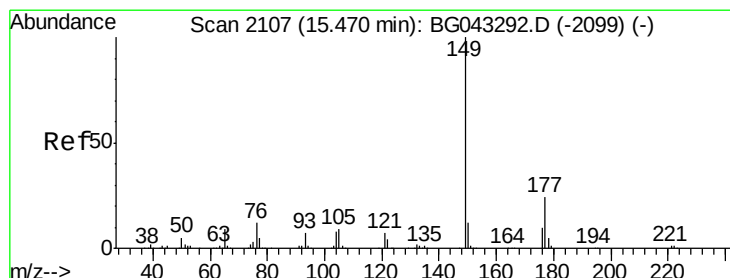
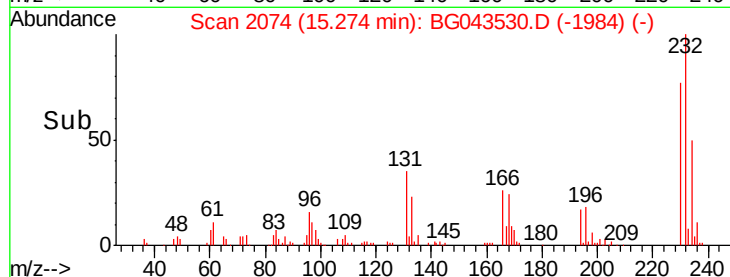
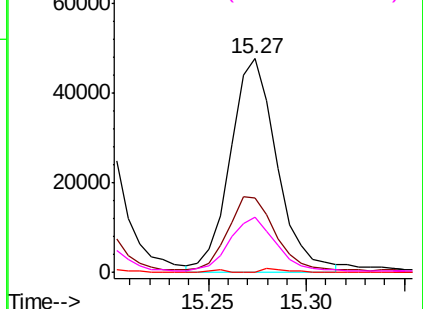
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

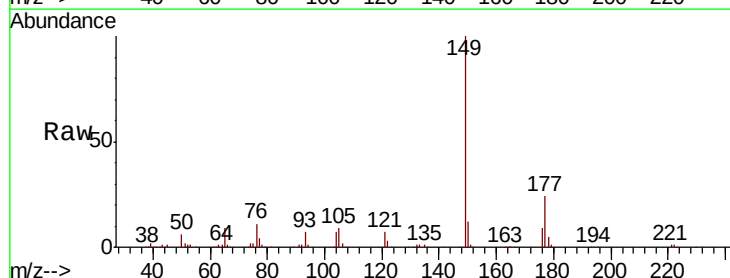
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 40.924 ng
RT: 15.46 min Scan# 2105
Delta R.T. 0.00 min
Lab File: BG043530.D
Acq: 6 Nov 2019 21:26

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
177	24.5	19.6	29.4
150	11.7	10.8	16.2

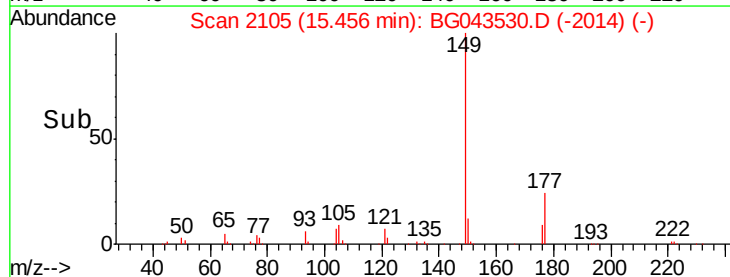
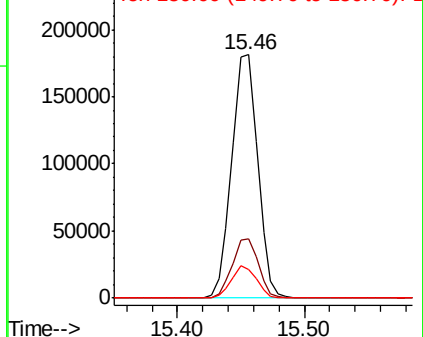


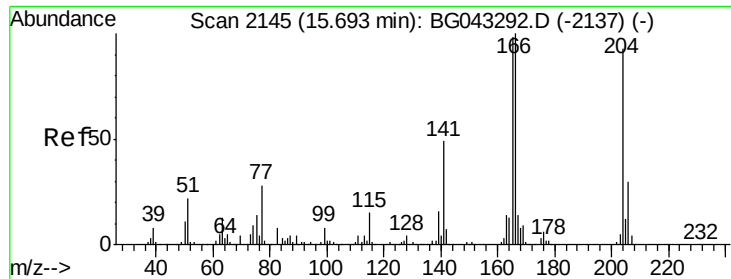
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





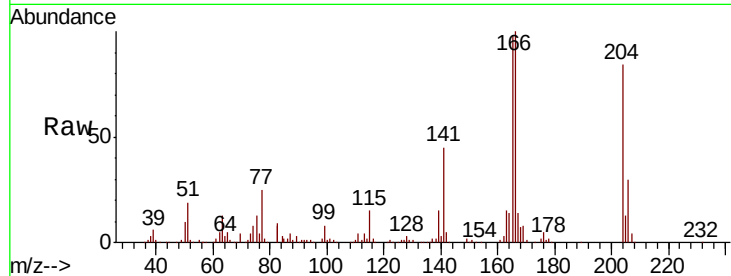
#61
4-Chlorophenyl-phenylether
Concen: 40.904 ng
RT: 15.68 min Scan# 2143
Delta R.T. -0.00 min
Lab File: BG043530.D
Acq: 6 Nov 2019 21:26

Instrument :
BNA_G
ClientSampleId :
GL-STOCKPILEMSD

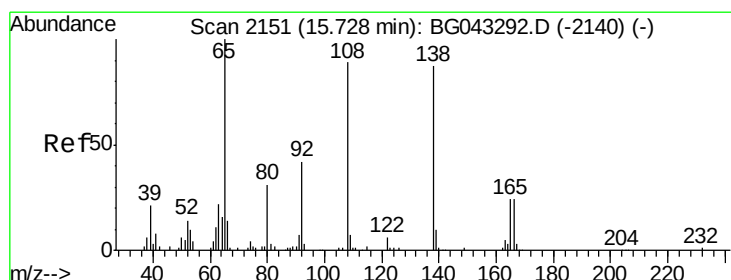
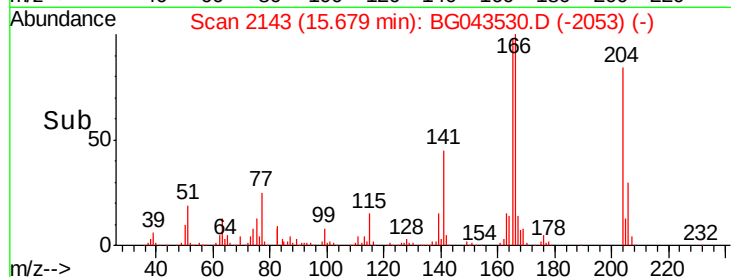
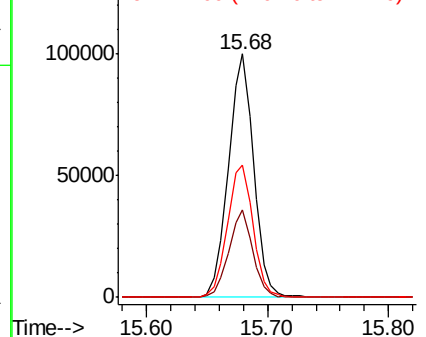
Tot Ion	Ratio	Lower	Upper
204	100		
206	35.7	28.4	42.6
141	54.1	43.0	64.6

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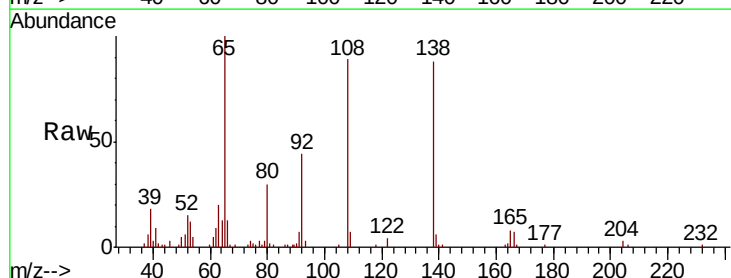


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

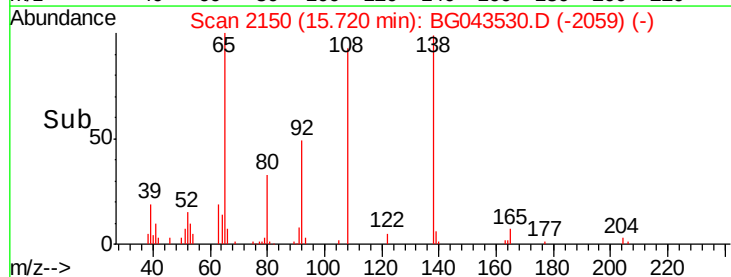
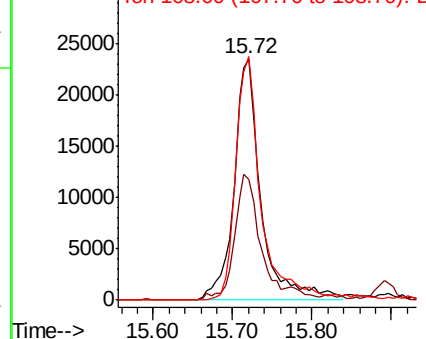


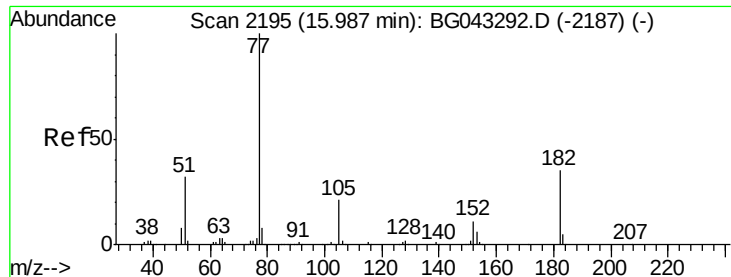
#62
4-Nitroaniline
Concen: 40.616 ng
RT: 15.72 min Scan# 2150
Delta R.T. 0.00 min
Lab File: BG043530.D
Acq: 6 Nov 2019 21:26

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.1	33.4	73.4
108	100.8	78.0	118.0



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





#63

Azobenzene

Concen: 42.613 ng

RT: 15.97 min Scan# 2193

Delta R.T. -0.00 min

Lab File: BG043530.D

Acq: 6 Nov 2019 21:26

Instrument :

BNA_G

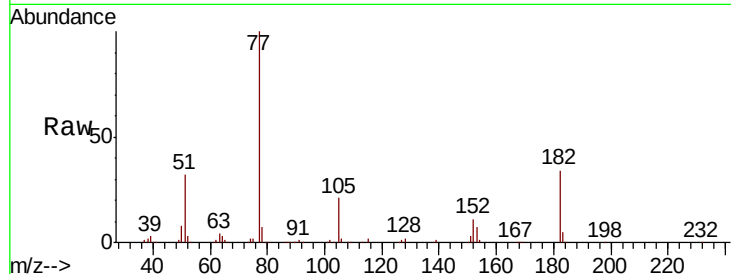
ClientSampleId :

GL-STOCKPILEMSD

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	34.0	13.7	53.7	
105	20.9	0.4	40.4	
51	32.0	11.0	51.0	

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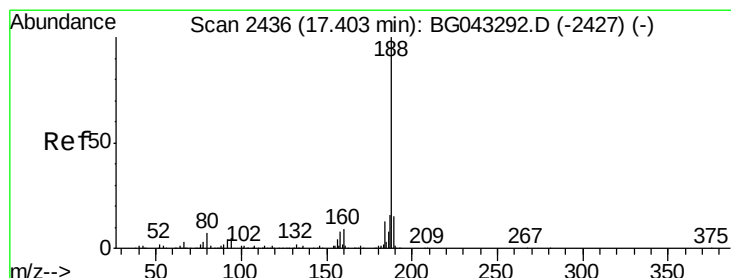
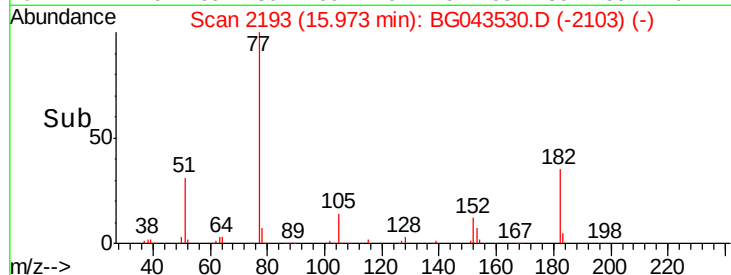
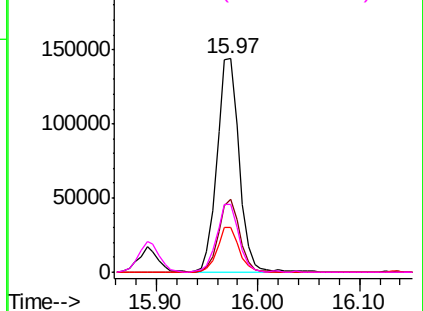
Abundance

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



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.39 min Scan# 2434

Delta R.T. -0.00 min

Lab File: BG043530.D

Acq: 6 Nov 2019 21:26

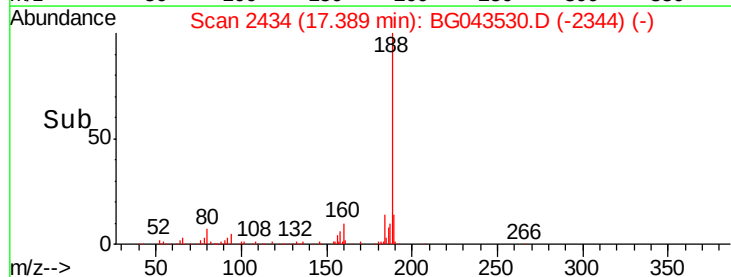
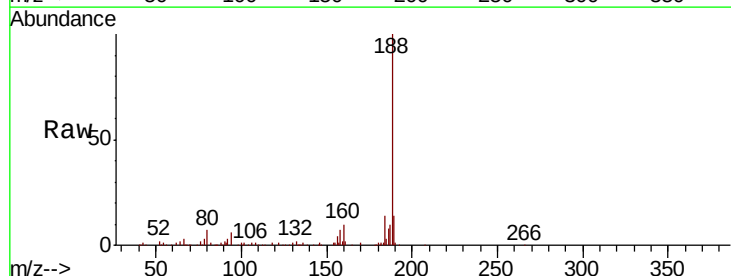
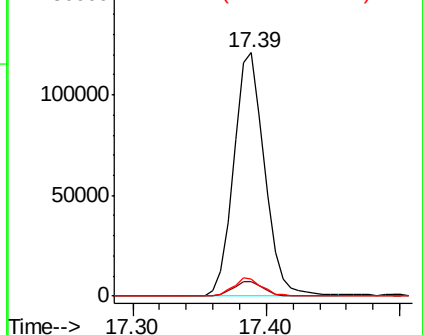
Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	6.0	4.2	6.4	
80	6.8	4.5	6.7#	

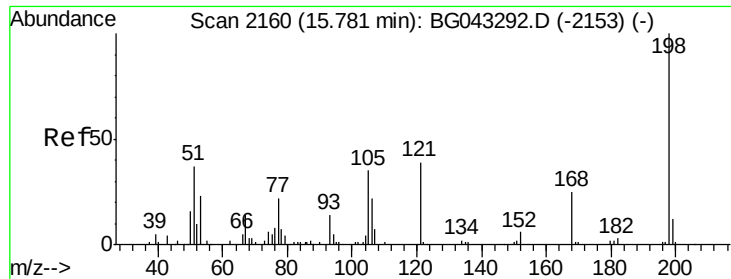
Abundance

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





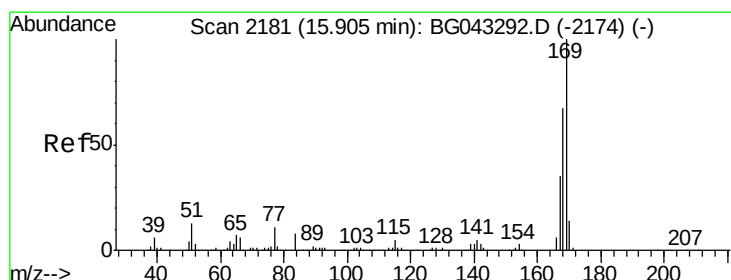
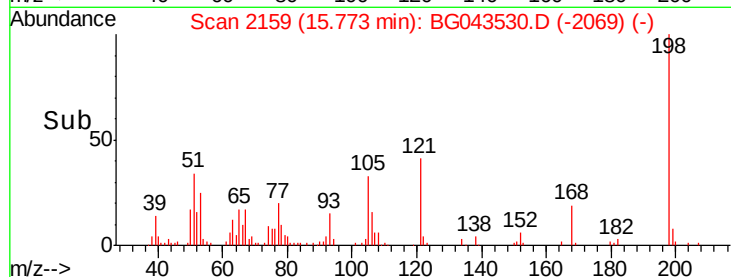
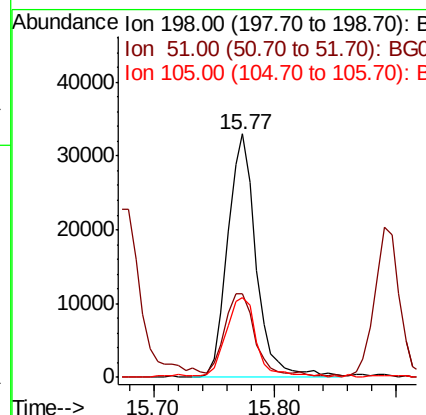
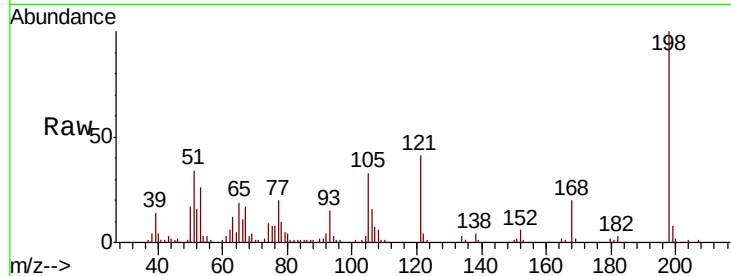
#65
 4,6-Dinitro-2-methylphenol
 Concen: 47.182 ng
 RT: 15.77 min Scan# 2159
 Delta R.T. -0.00 min
 Lab File: BG043530.D
 Acq: 6 Nov 2019 21:26

Instrument :
 BNA_G
 ClientSampleId :
 GL-STOCKPILEMSD

Tot Ion	Ratio	Lower	Upper
198	100		
51	34.4	13.2	53.2
105	32.6	15.8	55.8

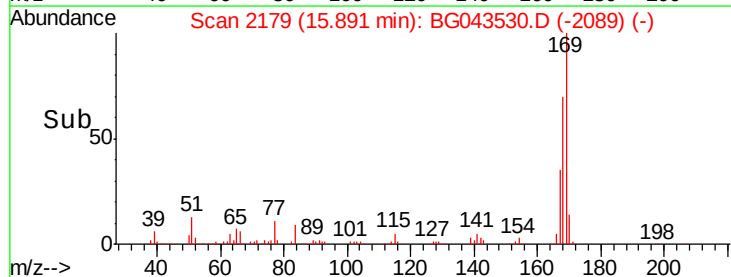
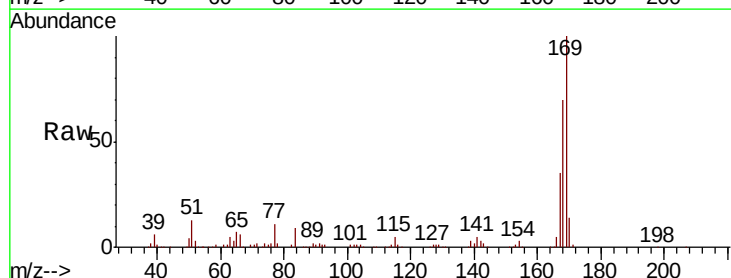
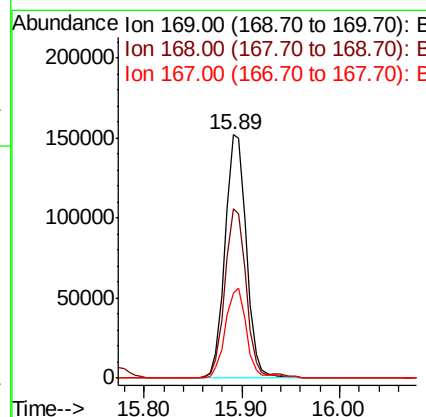
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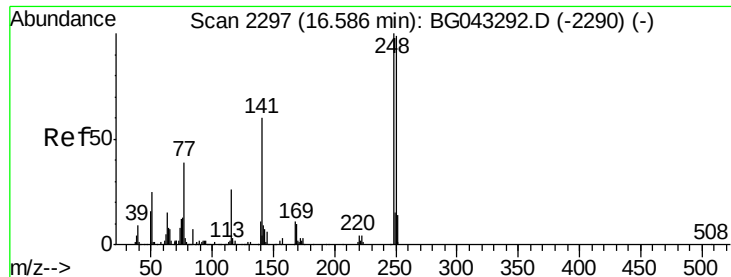
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#66
 n-Nitrosodiphenylamine
 Concen: 42.163 ng
 RT: 15.89 min Scan# 2179
 Delta R.T. -0.00 min
 Lab File: BG043530.D
 Acq: 6 Nov 2019 21:26

Tgt Ion	Ratio	Lower	Upper
169	100		
168	69.7	53.8	80.6
167	34.9	27.5	41.3





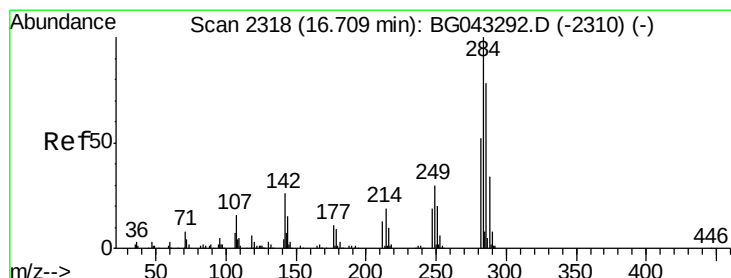
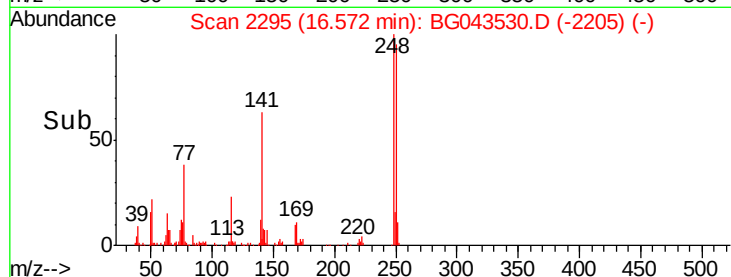
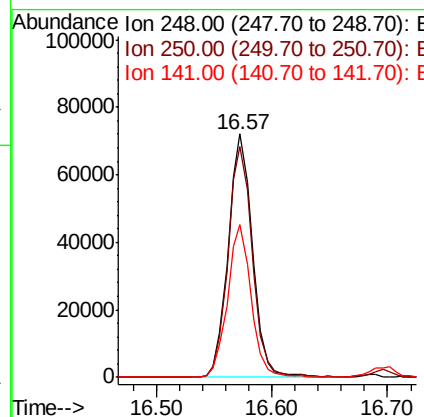
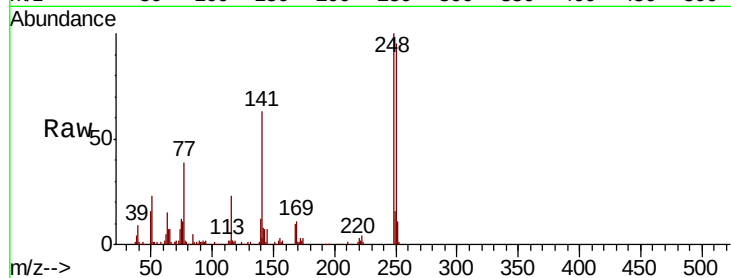
#67
4-Bromophenyl-phenylether
Concen: 39.968 ng
RT: 16.57 min Scan# 2295
Delta R.T. -0.00 min
Lab File: BG043530.D
Acq: 6 Nov 2019 21:26

Instrument :
BNA_G
ClientSampleId :
GL-STOCKPILEMSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.0	77.0	115.4
141	62.8	47.5	71.3

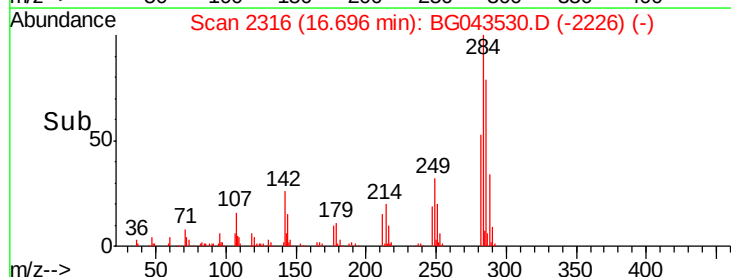
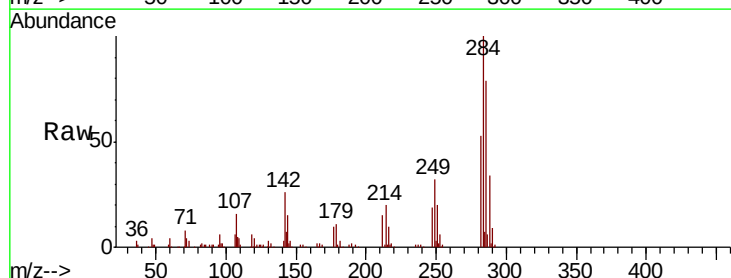
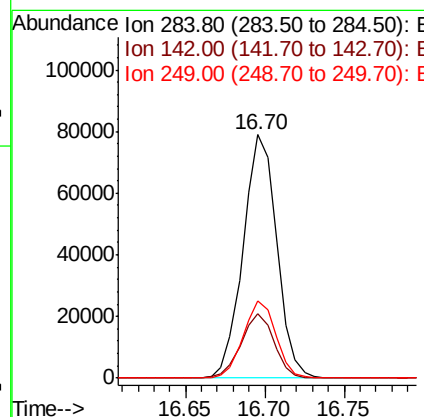
Manual Integrations
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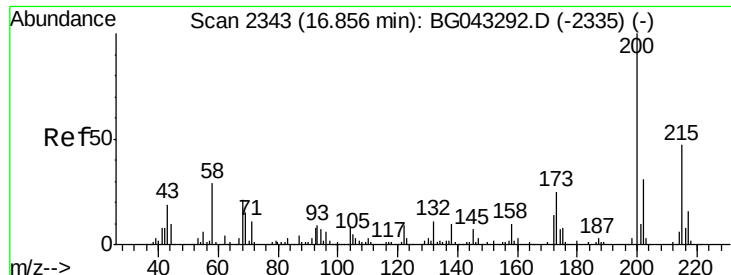
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#68
Hexachlorobenzene
Concen: 38.738 ng
RT: 16.70 min Scan# 2316
Delta R.T. -0.00 min
Lab File: BG043530.D
Acq: 6 Nov 2019 21:26

Tgt Ion	Ratio	Lower	Upper
284	100		
142	26.2	19.8	29.8
249	31.7	23.8	35.6





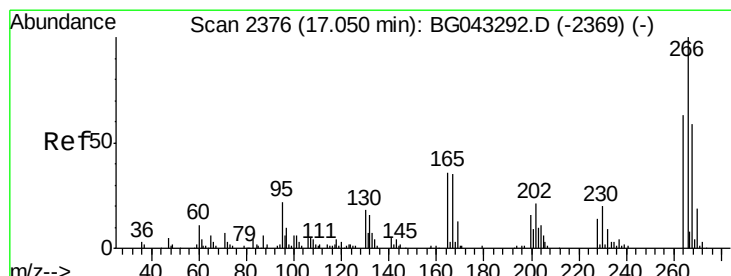
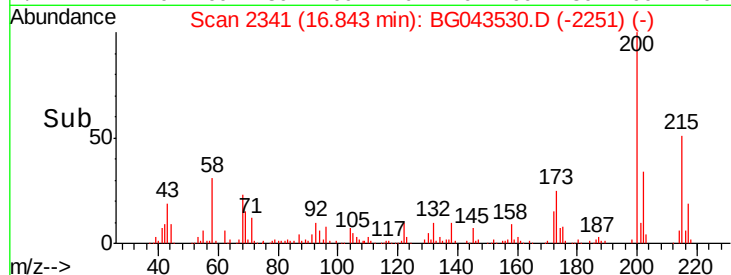
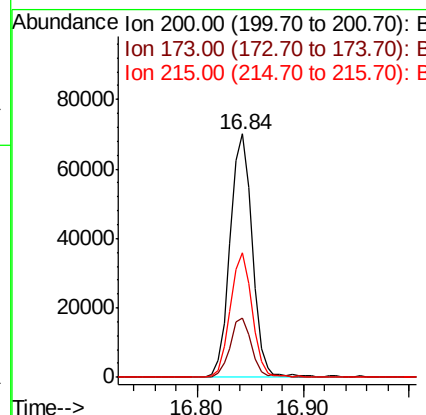
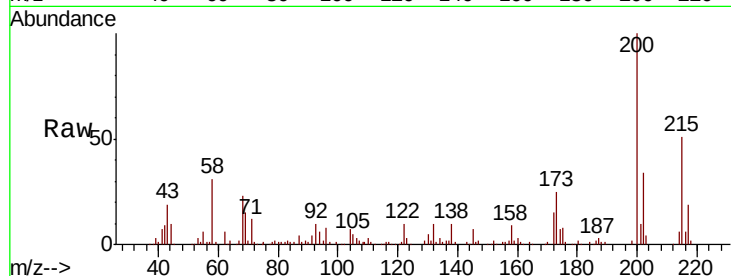
#69
 Atrazine
 Concen: 53.642 ng
 RT: 16.84 min Scan# 2341
 Delta R.T. -0.00 min
 Lab File: BG043530.D
 Acq: 6 Nov 2019 21:26

Instrument :
 BNA_G
 ClientSampleId :
 GL-STOCKPILEMSD

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.5	4.7	44.7
215	51.0	28.5	68.5

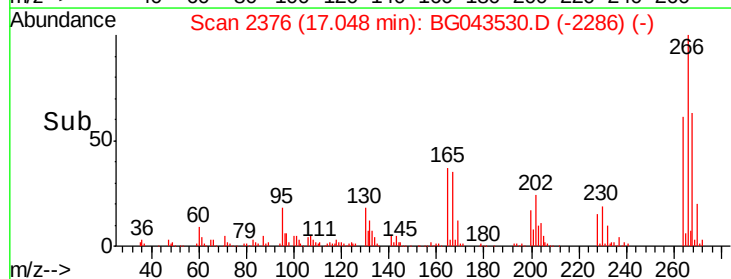
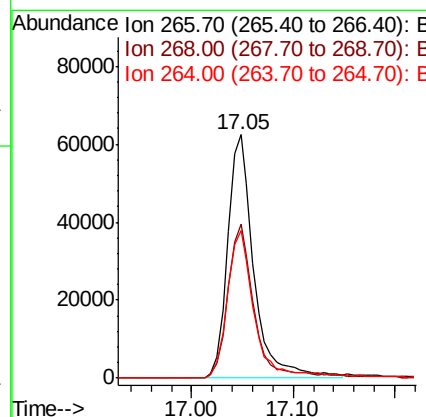
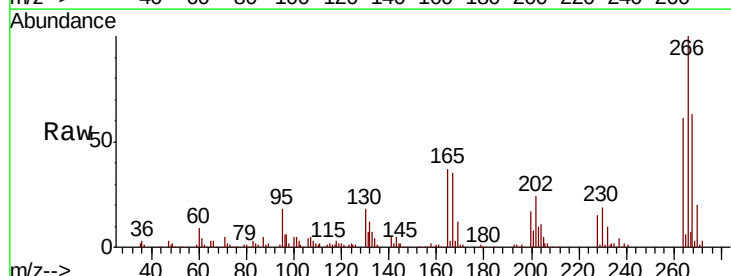
Manual Integrations
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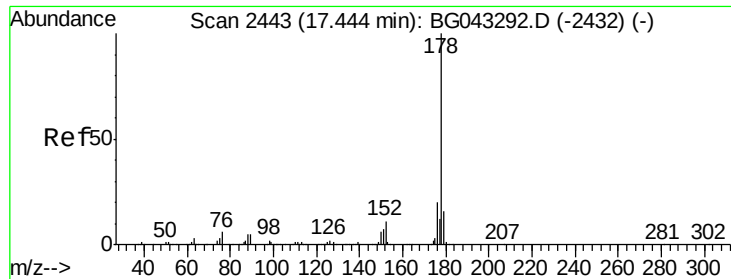
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#70
 Pentachlorophenol
 Concen: 81.789 ng
 RT: 17.05 min Scan# 2376
 Delta R.T. -0.00 min
 Lab File: BG043530.D
 Acq: 6 Nov 2019 21:26

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.1	50.4	75.6
264	60.8	48.9	73.3





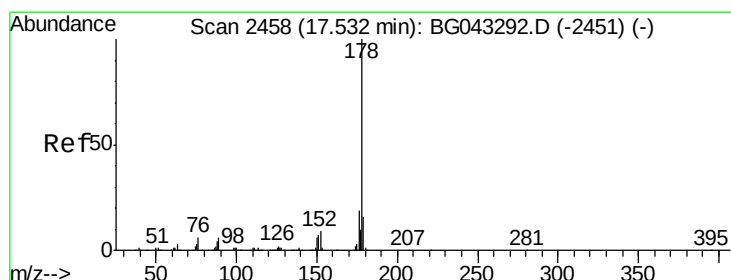
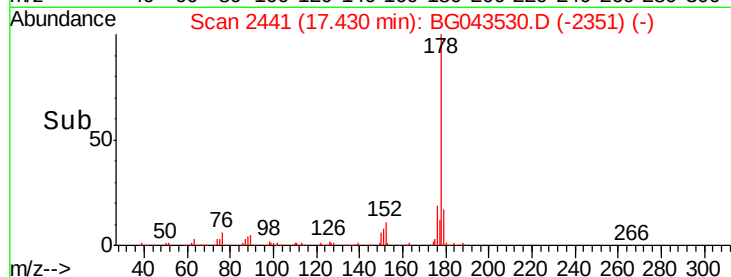
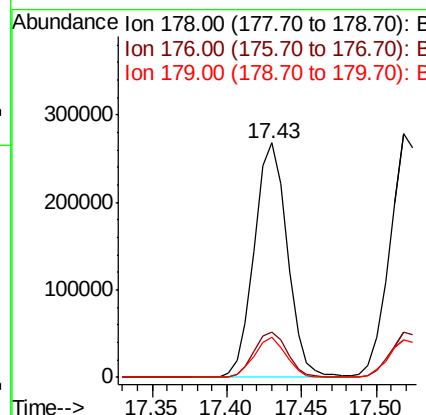
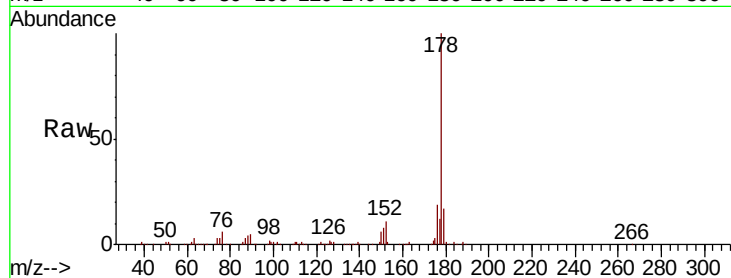
#71
 Phenanthrene
 Concen: 41.351 ng
 RT: 17.43 min Scan# 2441
 Delta R.T. -0.00 min
 Lab File: BG043530.D
 Acq: 6 Nov 2019 21:26

Instrument :
 BNA_G
 ClientSampleId :
 GL-STOCKPILEMSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.0
179	17.4	13.0	19.6

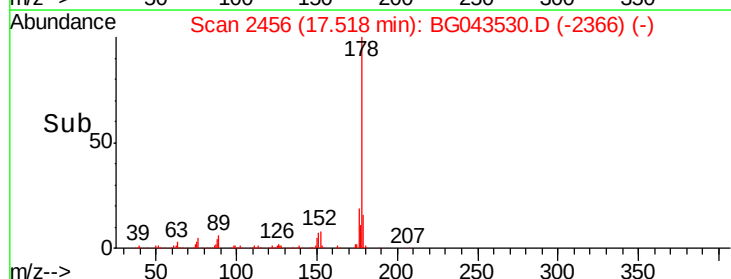
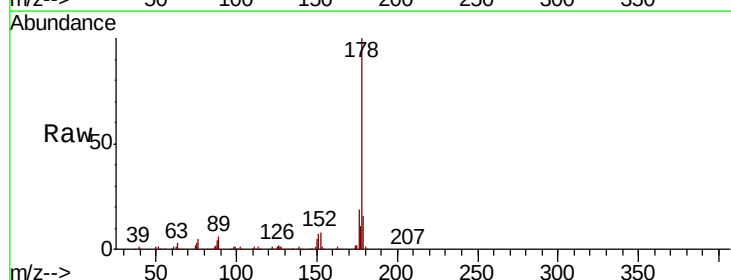
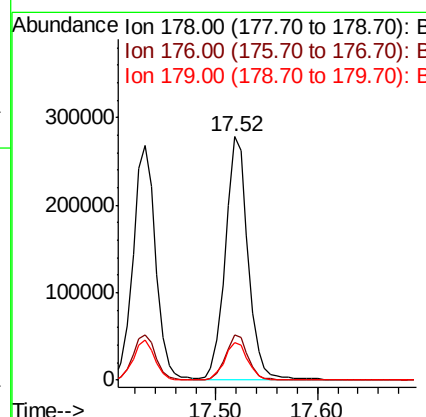
Manual Integrations
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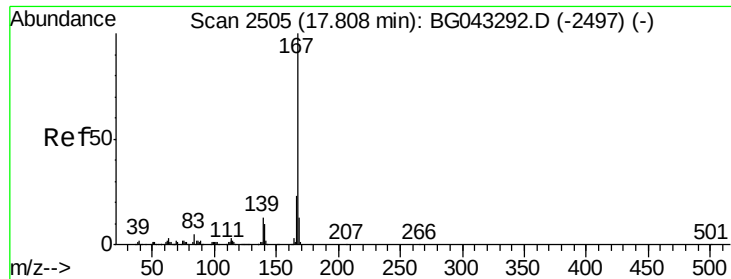
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#72
 Anthracene
 Concen: 43.234 ng
 RT: 17.52 min Scan# 2456
 Delta R.T. -0.00 min
 Lab File: BG043530.D
 Acq: 6 Nov 2019 21:26

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.5	23.3
179	15.6	13.7	20.5





#73

Carbazole

Concen: 43.301 ng

RT: 17.79 min Scan# 2503

Delta R.T. -0.00 min

Lab File: BG043530.D

Acq: 6 Nov 2019 21:26

Instrument :

BNA_G

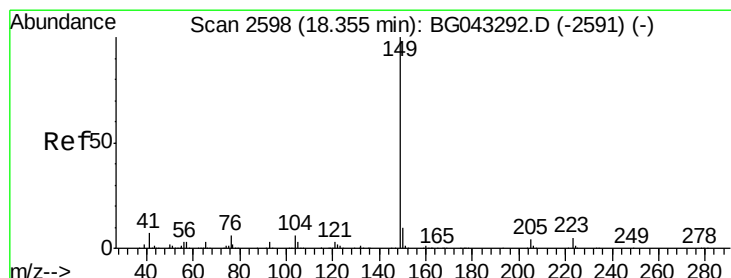
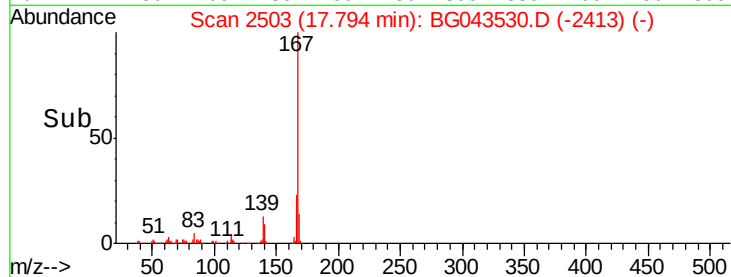
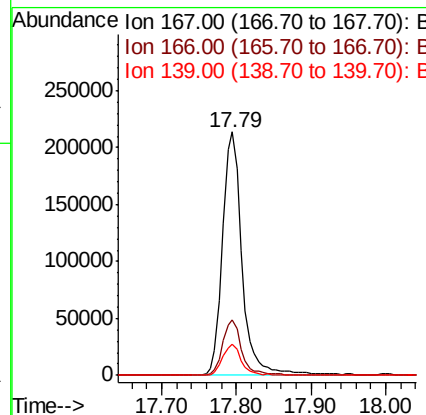
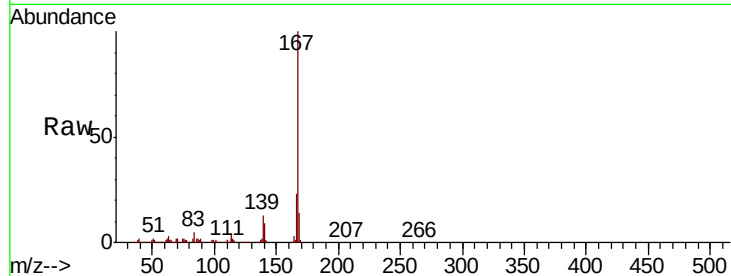
ClientSampleId :

GL-STOCKPILEMSD

Tot Ion:	167	Resp:	390272
Ion Ratio	Lower	Upper	
167	100		
166	22.9	18.7	28.1
139	12.9	10.0	15.0

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#74

Di-n-butylphthalate

Concen: 42.366 ng

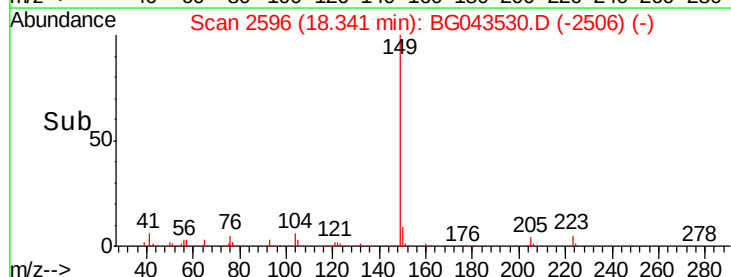
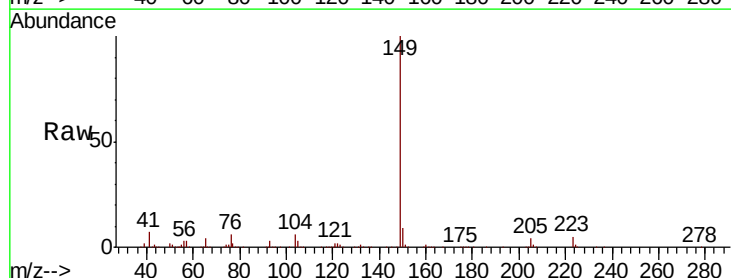
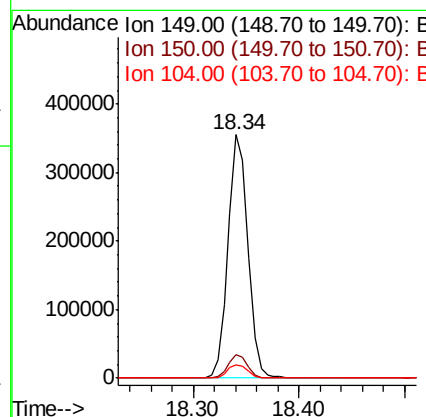
RT: 18.34 min Scan# 2596

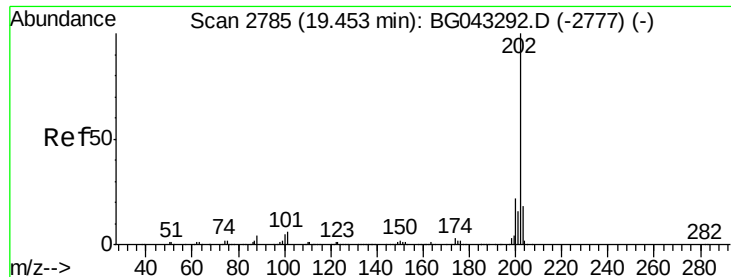
Delta R.T. -0.00 min

Lab File: BG043530.D

Acq: 6 Nov 2019 21:26

Tgt Ion:	149	Resp:	463308
Ion Ratio	Lower	Upper	
149	100		
150	9.5	8.0	12.0
104	5.7	4.4	6.6





#75

Fluoranthene

Concen: 42.844 ng

RT: 19.44 min Scan# 2783

Delta R.T. -0.00 min

Lab File: BG043530.D

Acq: 6 Nov 2019 21:26

Instrument :

BNA_G

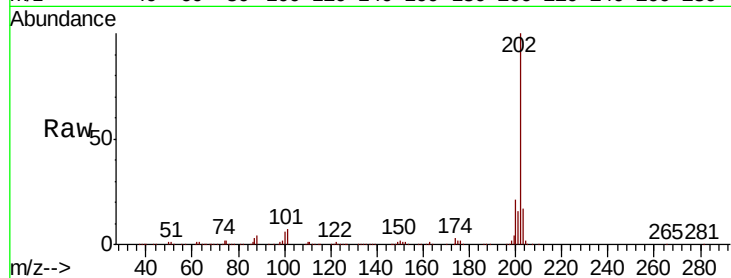
ClientSampleId :

GL-STOCKPILEMSD

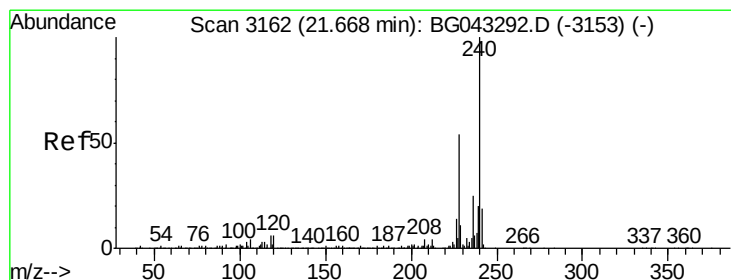
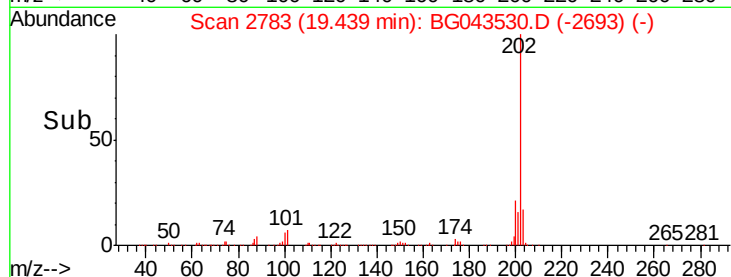
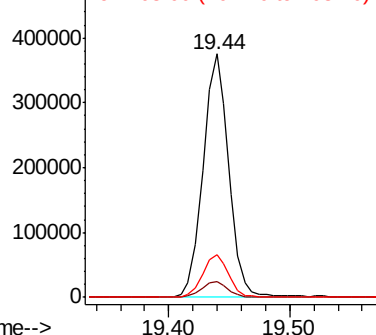
Tot Ion:	202	Resp:	555632
Ion Ratio		Lower	Upper
202	100		
101	6.6	0.0	26.3
203	17.4	0.0	37.9

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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



#76

Chrysene-d12

Concen: 20.000 ng

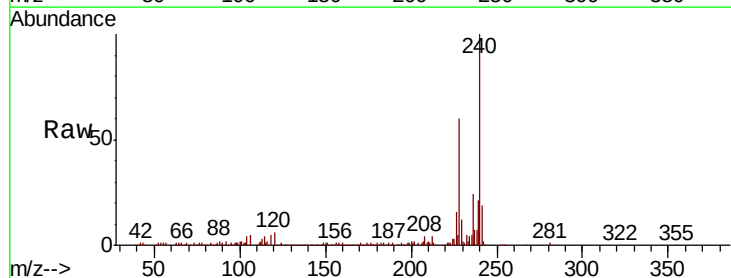
RT: 21.65 min Scan# 3160

Delta R.T. -0.00 min

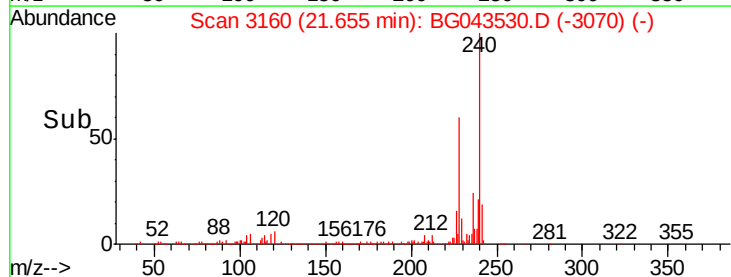
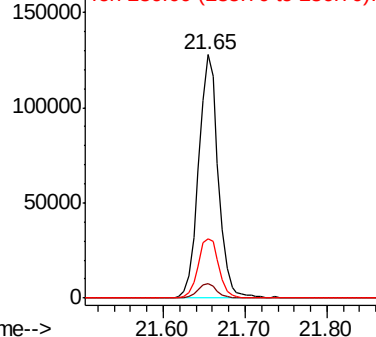
Lab File: BG043530.D

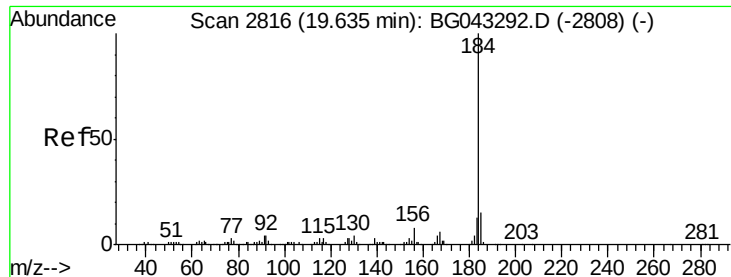
Acq: 6 Nov 2019 21:26

Tgt Ion:	240	Resp:	212745
Ion Ratio		Lower	Upper
240	100		
120	5.9	4.6	6.8
236	24.3	19.8	29.8



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

Benzidine

Concen: 43.341 ng

RT: 19.62 min Scan# 2814

Delta R.T. -0.00 min

Lab File: BG043530.D

Acq: 6 Nov 2019 21:26

Instrument :

BNA_G

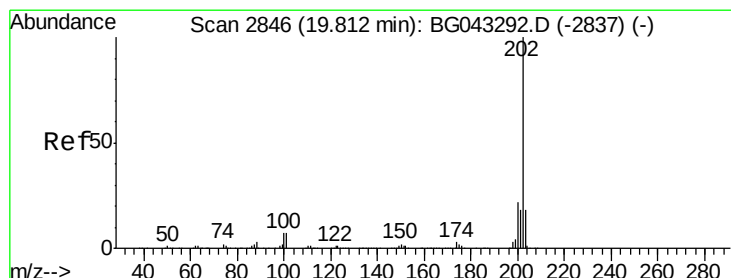
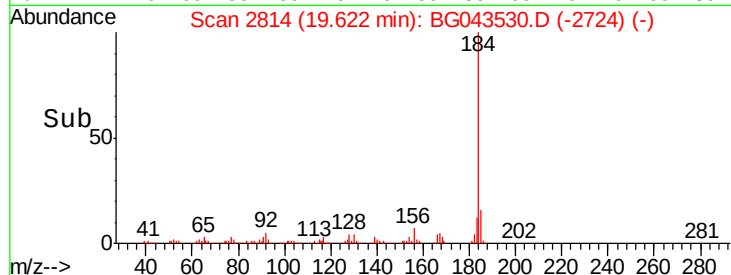
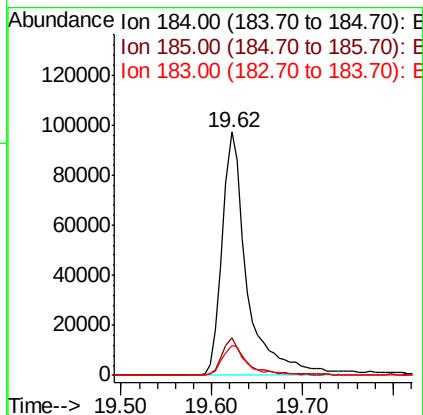
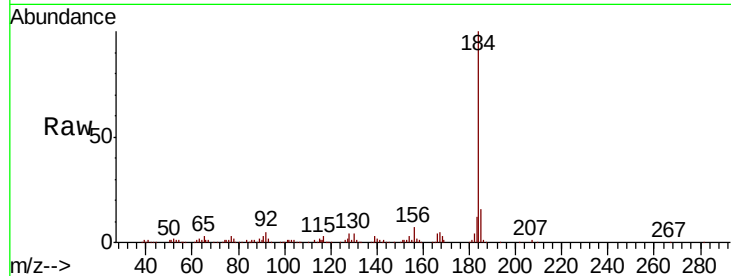
ClientSampleId :

GL-STOCKPILEMSD

Tot Ion:	184	Resp:	185569
Ion Ratio	Lower	Upper	
184	100		
185	15.6	11.0	16.4
183	12.0	10.0	15.0

Manual Integrations
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#78

Pyrene

Concen: 42.758 ng

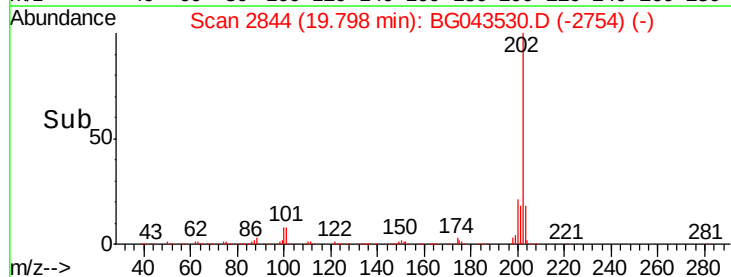
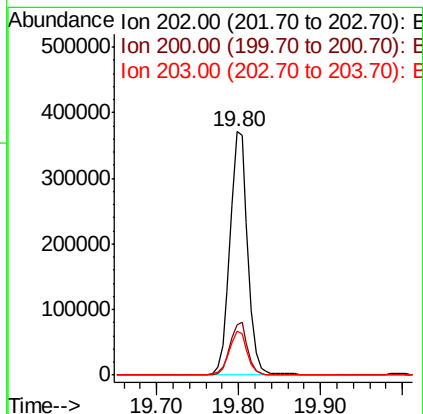
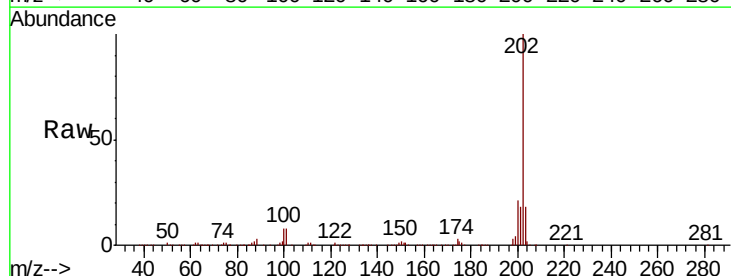
RT: 19.80 min Scan# 2844

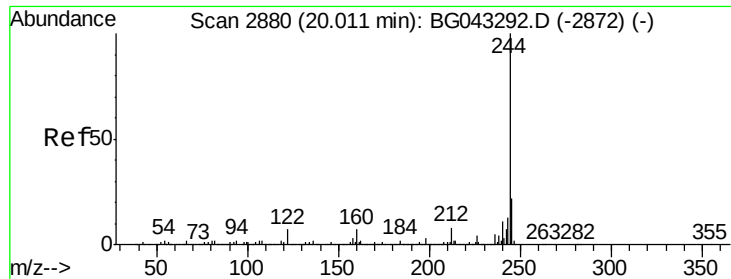
Delta R.T. -0.00 min

Lab File: BG043530.D

Acq: 6 Nov 2019 21:26

Tgt Ion:	202	Resp:	563067
Ion Ratio	Lower	Upper	
202	100		
200	20.8	17.0	25.4
203	17.9	14.7	22.1





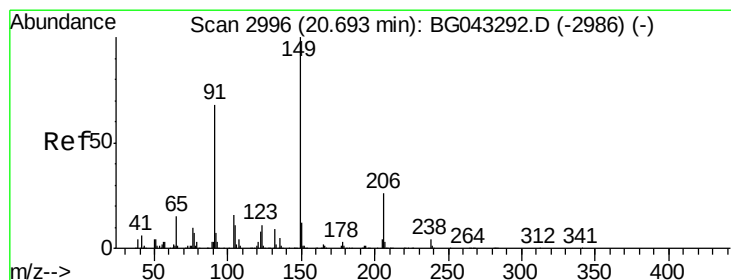
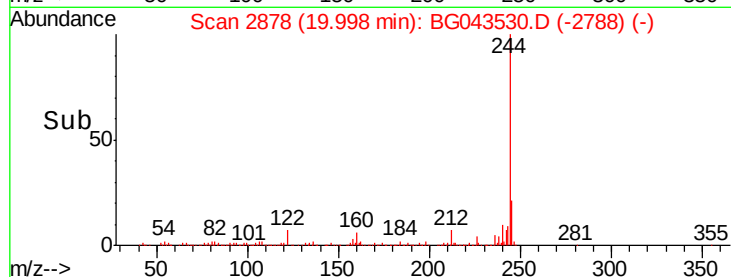
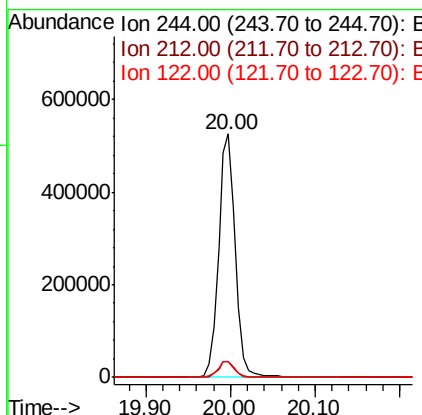
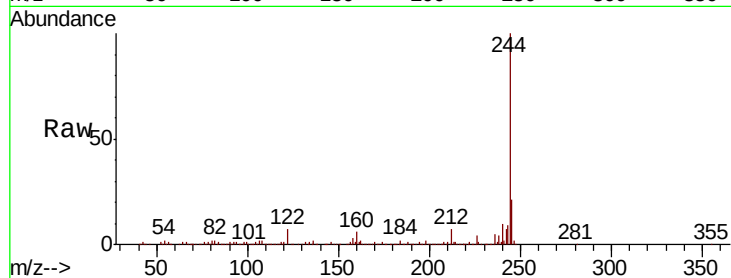
#79
 Terphenyl-d14
 Concen: 63.760 ng
 RT: 20.00 min Scan# 2878
 Delta R.T. -0.00 min
 Lab File: BG043530.D
 Acq: 6 Nov 2019 21:26

Instrument :
 BNA_G
 ClientSampleId :
 GL-STOCKPILEMSD

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.8	8.6
122	6.5	5.4	8.2

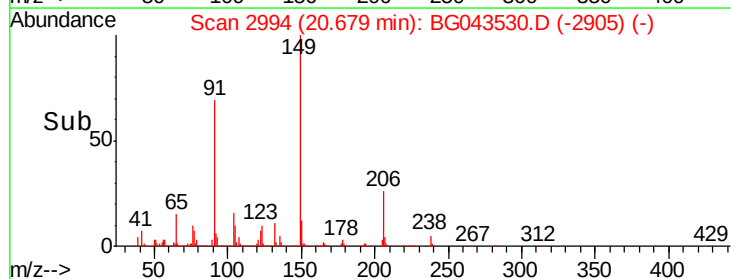
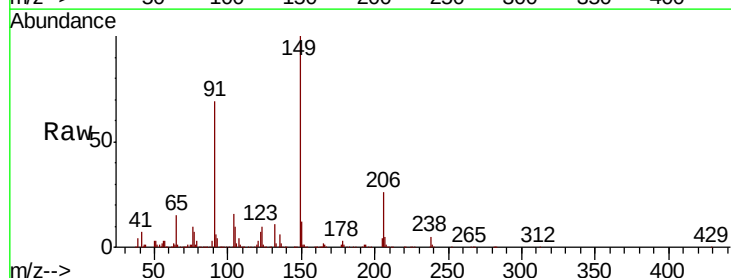
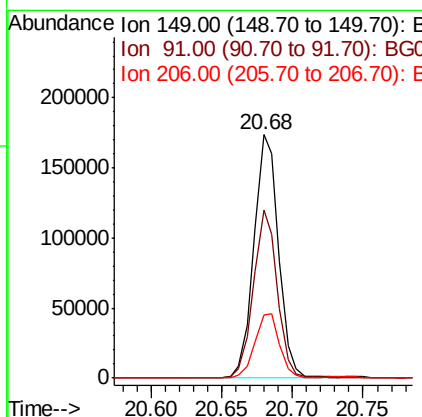
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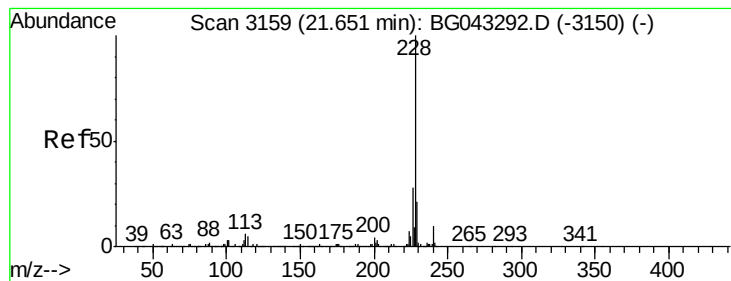
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#80
 Butylbenzylphthalate
 Concen: 42.846 ng
 RT: 20.68 min Scan# 2994
 Delta R.T. -0.01 min
 Lab File: BG043530.D
 Acq: 6 Nov 2019 21:26

Tgt Ion	Ratio	Lower	Upper
149	100		
91	68.9	51.2	76.8
206	26.1	22.5	33.7





#81

Benzo(a)anthracene

Concen: 43.259 ng

RT: 21.64 min Scan# 3157

Delta R.T. -0.00 min

Lab File: BG043530.D

Acq: 6 Nov 2019 21:26

Instrument :

BNA_G

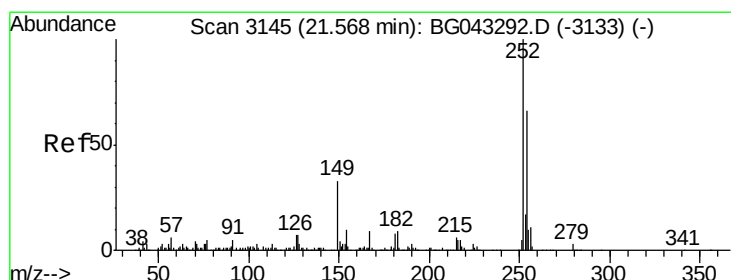
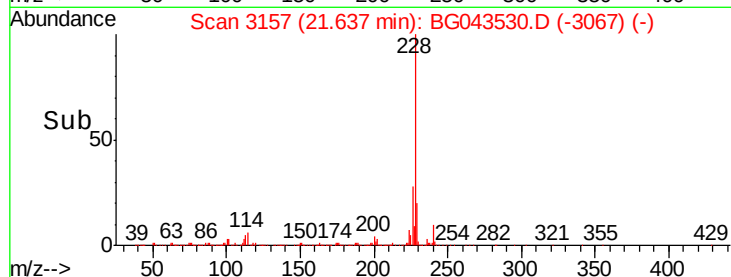
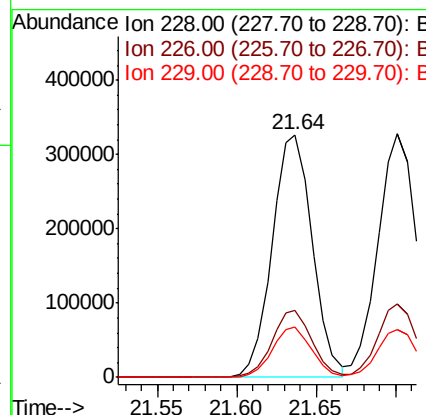
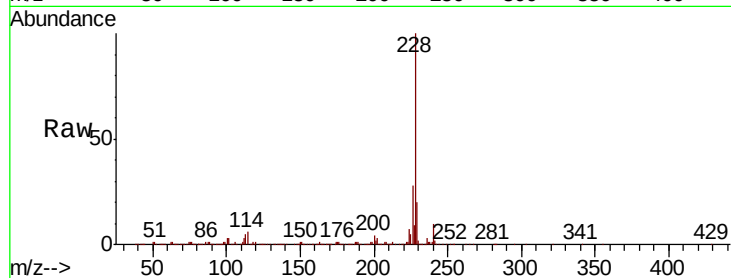
ClientSampleId :

GL-STOCKPILEMSD

Tot Ion:	228	Resp:	576483
Ion Ratio	Lower	Upper	
228	100		
226	27.6	22.2	33.2
229	20.5	17.0	25.4

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 18.862 ng

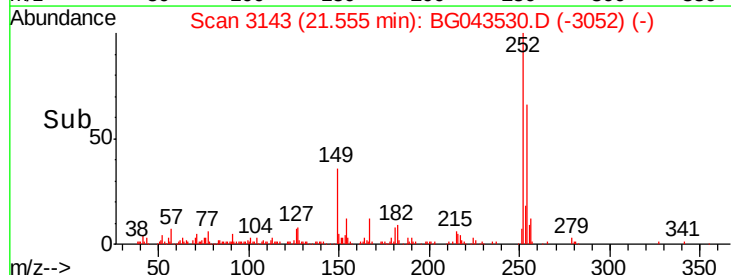
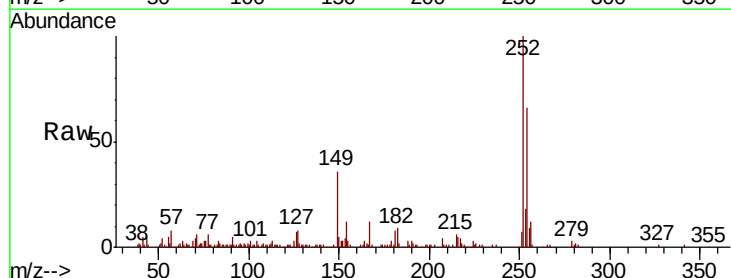
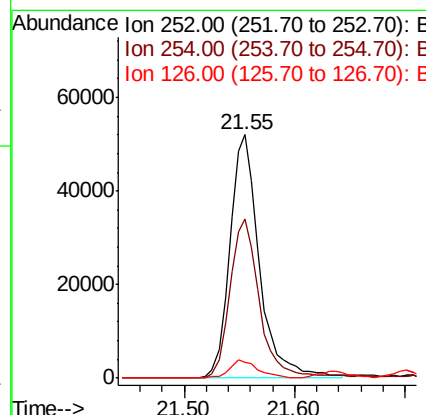
RT: 21.55 min Scan# 3143

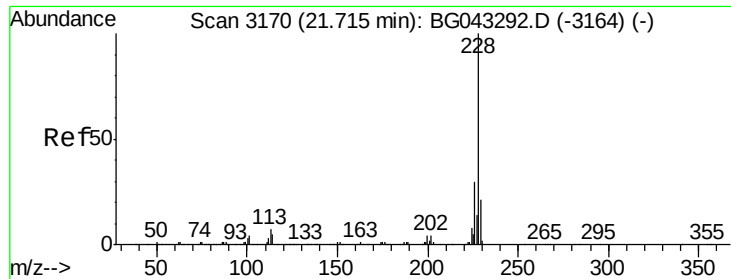
Delta R.T. 0.00 min

Lab File: BG043530.D

Acq: 6 Nov 2019 21:26

Tgt Ion:	252	Resp:	97218
Ion Ratio	Lower	Upper	
252	100		
254	65.5	50.8	76.2
126	6.7	6.1	9.1





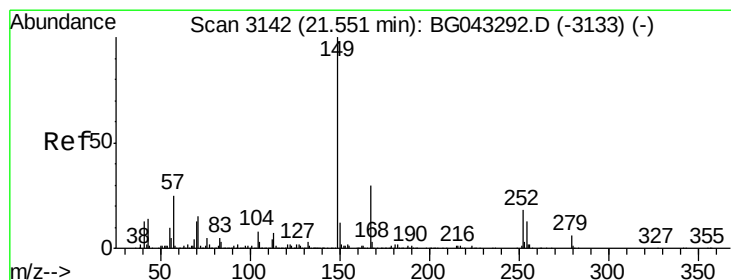
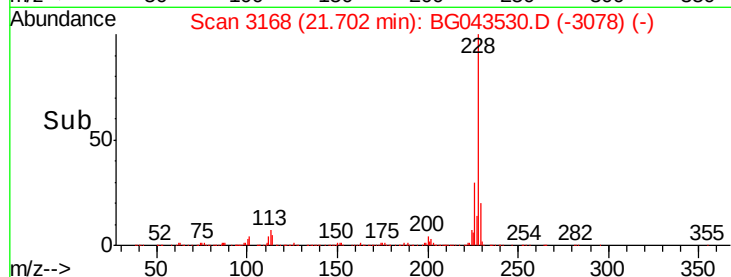
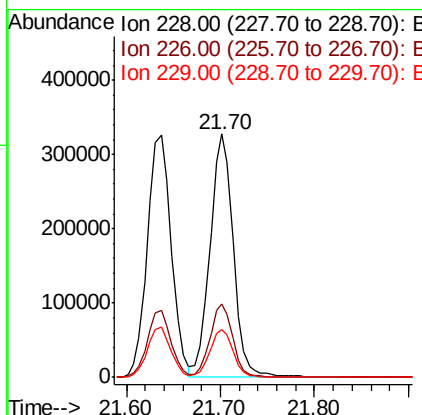
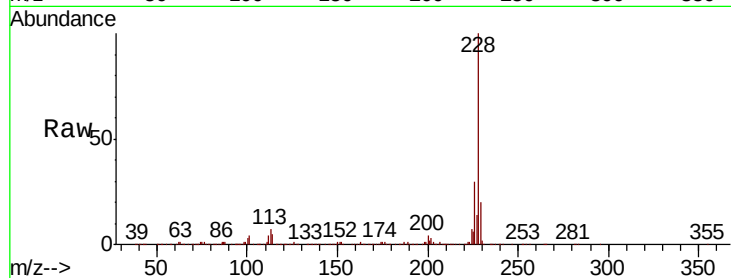
#83
 Chrysene
 Concen: 42.764 ng
 RT: 21.70 min Scan# 3168
 Delta R.T. -0.00 min
 Lab File: BG043530.D
 Acq: 6 Nov 2019 21:26

Instrument :
 BNA_G
 ClientSampleId :
 GL-STOCKPILEMSD

Tot Ion:	228	Resp:	566219
Ion	Ratio	Lower	Upper
228	100		
226	29.9	25.1	37.7
229	19.9	17.0	25.4

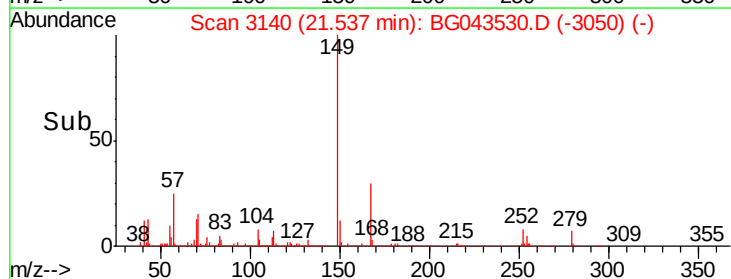
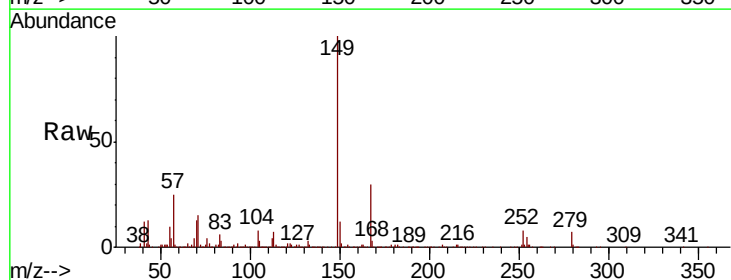
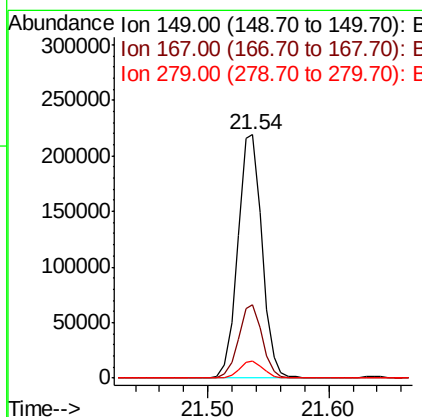
Manual Integrations
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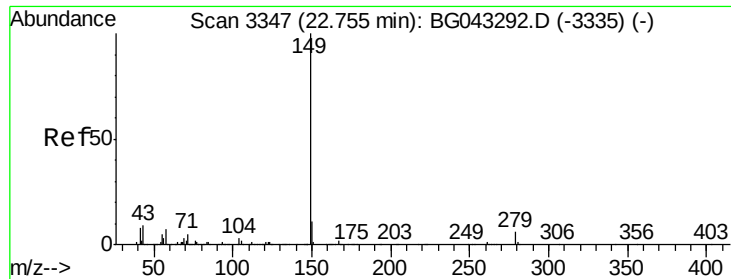
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 43.190 ng
 RT: 21.54 min Scan# 3140
 Delta R.T. -0.00 min
 Lab File: BG043530.D
 Acq: 6 Nov 2019 21:26

Tgt Ion:	149	Resp:	306091
Ion	Ratio	Lower	Upper
149	100		
167	29.9	24.0	36.0
279	6.8	5.4	8.2





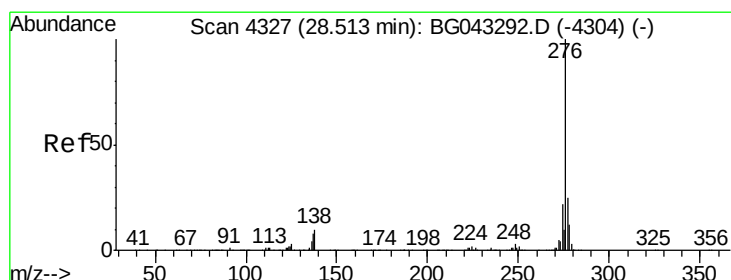
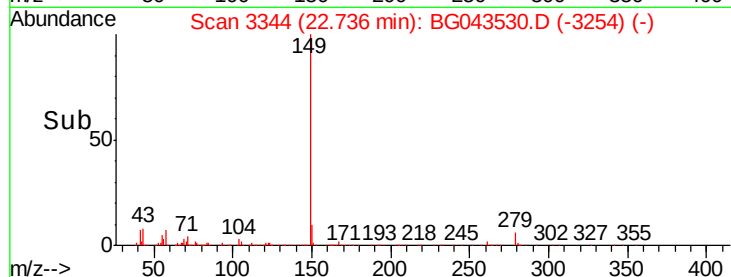
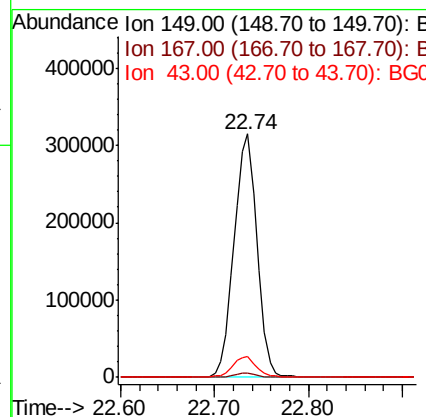
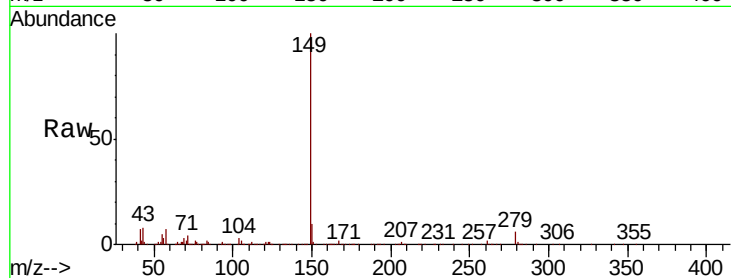
#85
Di-n-octyl phthalate
Concen: 44.302 ng
RT: 22.74 min Scan# 3344
Delta R.T. -0.00 min
Lab File: BG043530.D
Acq: 6 Nov 2019 21:26

Instrument :
BNA_G
ClientSampleId :
GL-STOCKPILEMSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	532678		
167	1.8		1.4	2.2
43	8.5		7.0	10.6

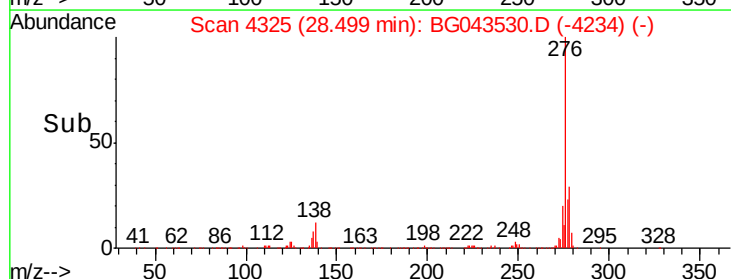
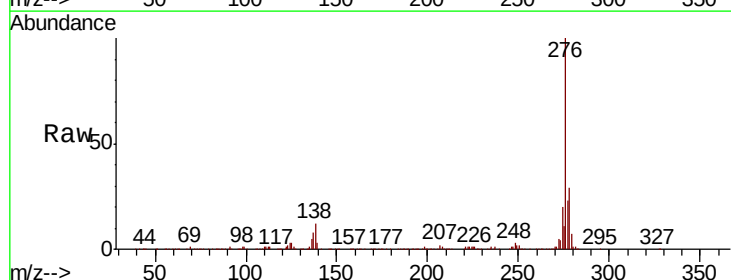
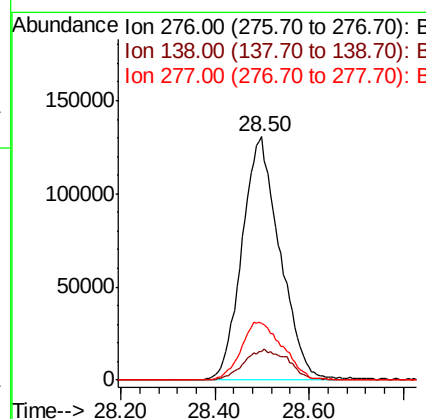
Manual Integrations
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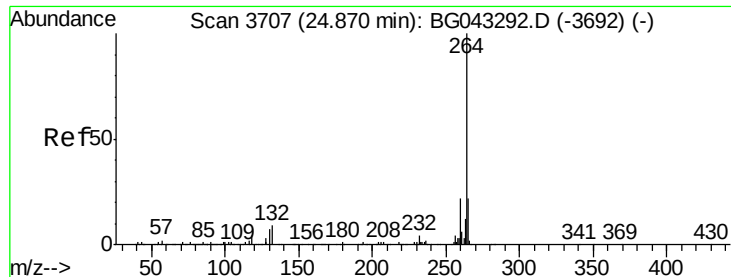
Sohil
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#86
Indeno(1,2,3-cd)pyrene
Concen: 43.966 ng
RT: 28.50 min Scan# 4325
Delta R.T. 0.00 min
Lab File: BG043530.D
Acq: 6 Nov 2019 21:26

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	730735		
138	14.6		6.8	10.2#
277	0.0		20.9	31.3#





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.85 min Scan# 3704

Delta R.T. -0.00 min

Lab File: BG043530.D

Acq: 6 Nov 2019 21:26

Instrument :

BNA_G

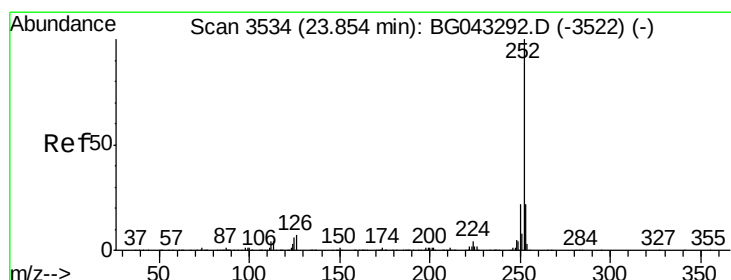
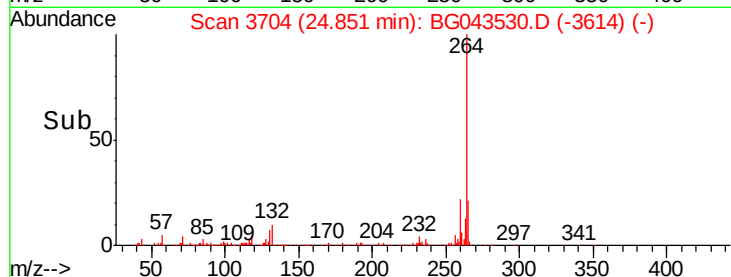
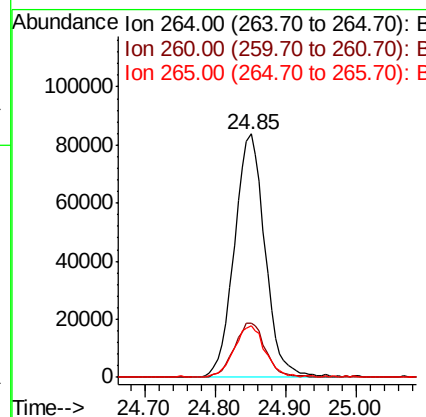
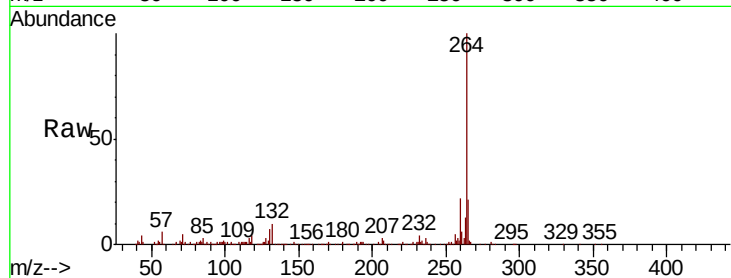
ClientSampleId :

GL-STOCKPILEMSD

Tot Ion:	264	Resp:	252551
Ion Ratio		Lower	Upper
264	100		
260	22.4	17.5	26.3
265	21.0	17.4	26.0

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#88

Benzo(b)fluoranthene

Concen: 42.272 ng

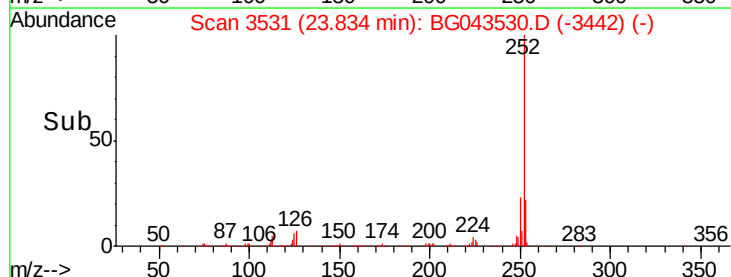
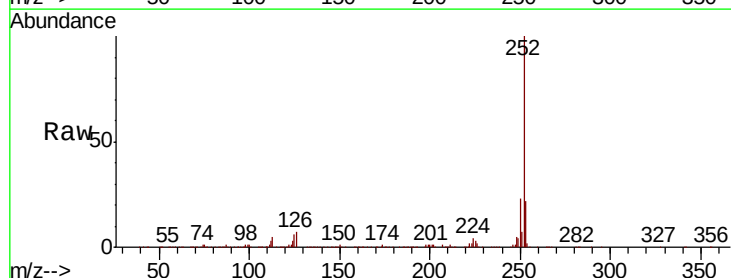
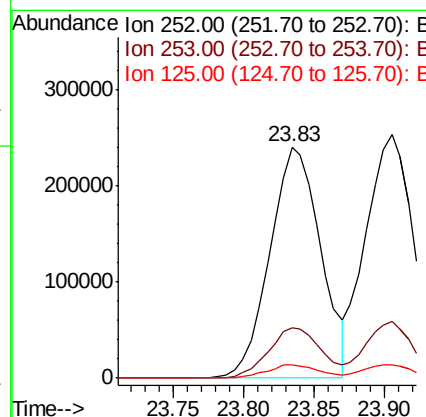
RT: 23.83 min Scan# 3531

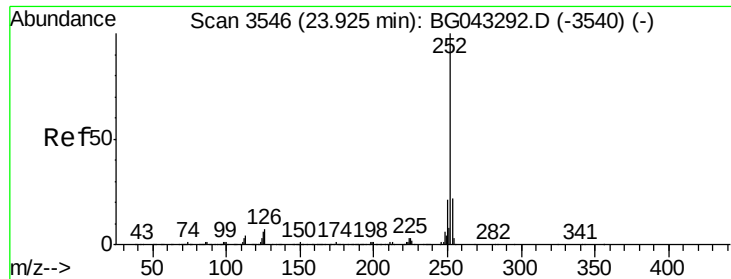
Delta R.T. -0.01 min

Lab File: BG043530.D

Acq: 6 Nov 2019 21:26

Tgt Ion:	252	Resp:	604649
Ion Ratio		Lower	Upper
252	100		
253	21.6	17.7	26.5
125	5.6	4.5	6.7





#89

Benzo(k)fluoranthene

Concen: 42.209 ng

RT: 23.90 min Scan# 3543

Delta R.T. -0.00 min

Lab File: BG043530.D

Acq: 6 Nov 2019 21:26

Instrument :

BNA_G

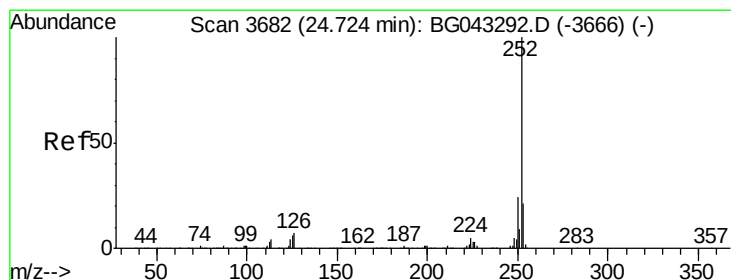
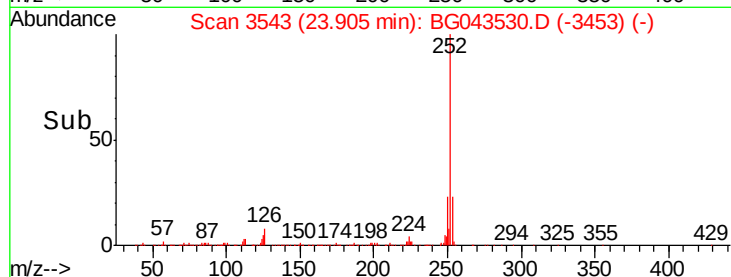
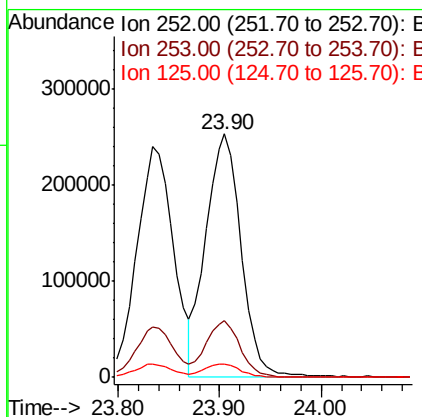
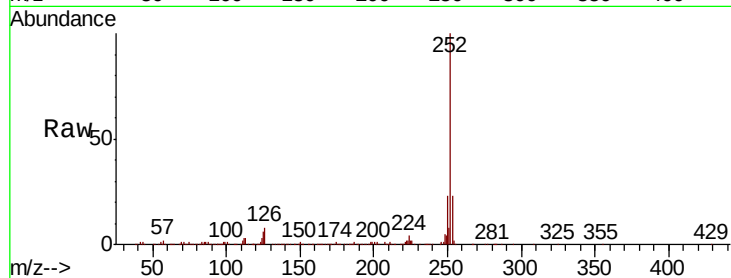
ClientSampleId :

GL-STOCKPILEMSD

Tot Ion:	252	Resp:	607797
Ion Ratio	Lower	Upper	
252	100		
253	23.2	17.3	25.9
125	5.5	4.6	6.8

Manual Integrations
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#90

Benzo(a)pyrene

Concen: 41.641 ng

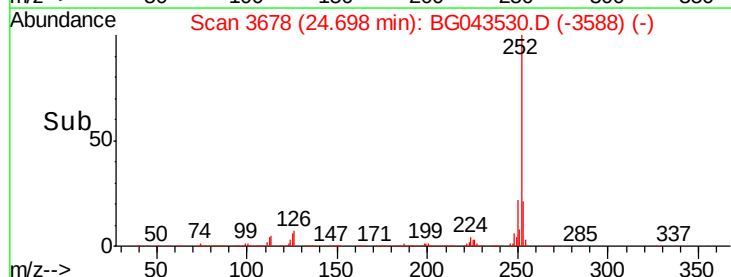
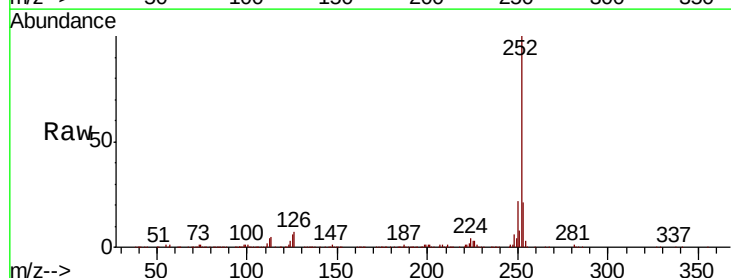
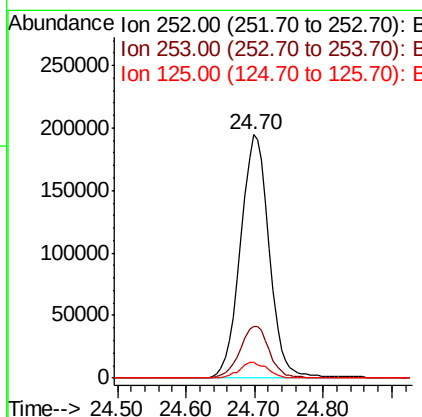
RT: 24.70 min Scan# 3678

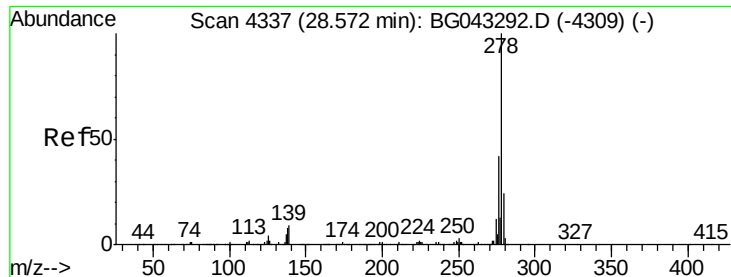
Delta R.T. -0.00 min

Lab File: BG043530.D

Acq: 6 Nov 2019 21:26

Tgt Ion:	252	Resp:	568769
Ion Ratio	Lower	Upper	
252	100		
253	21.3	17.8	26.8
125	6.3	5.4	8.2





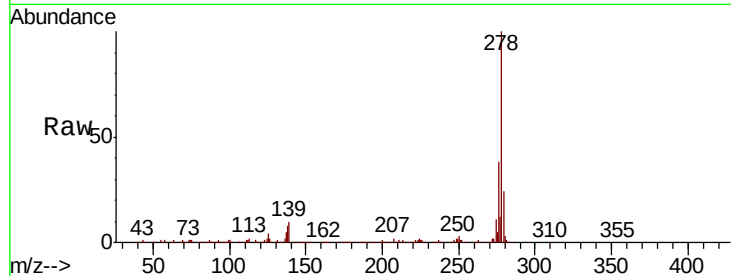
#91
Dibenzo(a,h)anthracene
Concen: 44.284 ng
RT: 28.55 min Scan# 4333
Delta R.T. -0.01 min
Lab File: BG043530.D
Acq: 6 Nov 2019 21:26

Instrument :
BNA_G
ClientSampleId :
GL-STOCKPILEMSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	10.5	7.4	11.0
279	24.1	19.1	28.7

Manual Integrations
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11/8/2019 3:29:56 PM

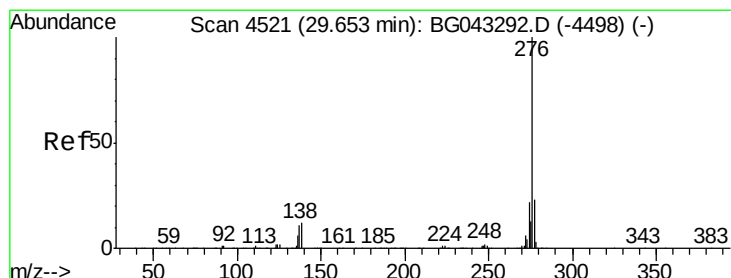
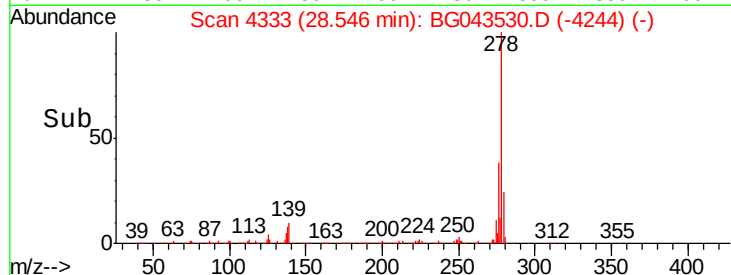
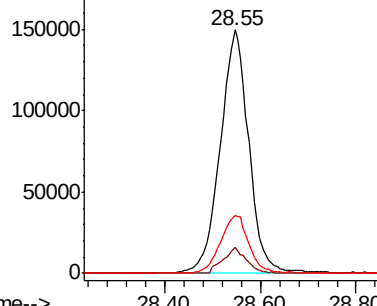


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 44.841 ng
RT: 29.63 min Scan# 4518
Delta R.T. 0.00 min
Lab File: BG043530.D
Acq: 6 Nov 2019 21:26

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.9	28.3
138	12.0	8.9	13.3

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

