

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040119\
 Data File : BG040292.D
 Acq On : 2 Apr 2019 9:46
 Operator : JU/SJ
 Sample : K1689-04MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 NB-08-032919-AMS

Manual Integrations
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Sohil
 4/2/2019 4:00:36 PM

Quant Time: Apr 02 11:18:47 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 28 05:47:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	58354	20.00	ng	-0.01
21) Naphthalene-d8	10.87	136	252484	20.00	ng	-0.01
39) Acenaphthene-d10	14.68	164	170616	20.00	ng	-0.02
64) Phenanthrene-d10	17.43	188	423509	20.00	ng	-0.01
76) Chrysene-d12	21.72	240	400662	20.00	ng	-0.01
87) Perylene-d12	25.06	264	414816	20.00	ng	0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	465451	132.60	ng	0.00
7) Phenol-d6	7.21	99	603966	124.50	ng	-0.01
23) Nitrobenzene-d5	9.23	82	446513	94.00	ng	-0.01
42) 2,4,6-Tribromophenol	16.18	330	306090	166.00	ng	-0.01
45) 2-Fluorobiphenyl	13.31	172	1033487	89.76	ng	-0.01
79) Terphenyl-d14	20.03	244	1623367	91.15	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	53716	32.544	ng	# 1
3) Pyridine	3.91	79	151888	34.178	ng	97
4) n-Nitrosodimethylamine	3.83	42	74865	36.419	ng	# 85
6) Aniline	7.39	93	90830	14.411	ng	96
8) 2-Chlorophenol	7.61	128	184762	44.965	ng	96
9) Benzaldehyde	7.20	77	123650	37.159	ng	97
10) Phenol	7.24	94	202599	38.476	ng	98
11) bis(2-Chloroethyl)ether	7.47	93	180844	42.881	ng	98
12) 1,3-Dichlorobenzene	7.94	146	176362	39.483	ng	93
13) 1,4-Dichlorobenzene	8.09	146	179912	40.440	ng	97
14) 1,2-Dichlorobenzene	8.41	146	175572	41.268	ng	98
15) Benzyl Alcohol	8.30	79	173088	44.304	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.57	45	336860	41.619	ng	98
17) 2-Methylphenol	8.49	107	170639	46.832	ng	97
18) Hexachloroethane	9.13	117	65536	38.728	ng	97
19) n-Nitroso-di-n-propylamine	8.86	70	152422	43.823	ng	95
20) 3+4-Methylphenols	8.82	107	233941	47.395	ng	98
22) Acetophenone	8.88	105	296894	47.140	ng	# 97
24) Nitrobenzene	9.27	77	222498	45.234	ng	99
25) Isophorone	9.78	82	452436	46.291	ng	98
26) 2-Nitrophenol	9.98	139	109449	46.959	ng	99
27) 2,4-Dimethylphenol	10.03	122	208489	56.314	ng	97
28) bis(2-Chloroethoxy)methane	10.26	93	266361	46.064	ng	98
29) 2,4-Dichlorophenol	10.51	162	209819	52.213	ng	99
30) 1,2,4-Trichlorobenzene	10.72	180	201782	45.730	ng	97
31) Naphthalene	10.92	128	600396	46.393	ng	98
32) Benzoic acid	10.14	122	10921	4.882	ng	94
33) 4-Chloroaniline	11.04	127	19241	3.485	ng	# 95
34) Hexachlorobutadiene	11.18	225	117385	41.596	ng	95
35) Caprolactam	11.82	113	53971m	33.844	ng	
36) 4-Chloro-3-methylphenol	12.14	107	246300	53.314	ng	99
37) 2-Methylnaphthalene	12.51	142	468343	48.931	ng	100
38) 1-Methylnaphthalene	12.74	142	447558	48.221	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	243064	44.823	ng	99

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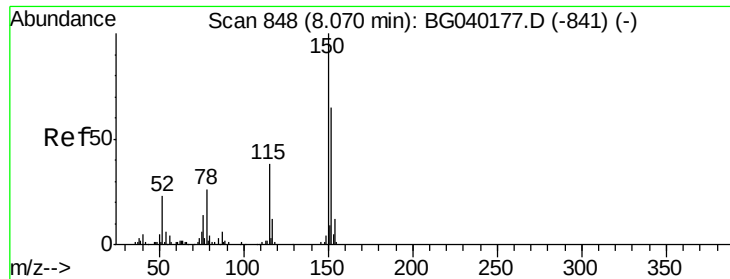
Manual Integrations
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Quant Time: Apr 02 11:18:47 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	229484	77.073	ng	99
43) 2,4,6-Trichlorophenol	13.12	196	183090	52.368	ng	95
44) 2,4,5-Trichlorophenol	13.20	196	195914	51.410	ng	98
46) 1,1'-Biphenyl	13.52	154	622107	46.147	ng	98
47) 2-Chloronaphthalene	13.57	162	482127	46.624	ng	99
48) 2-Nitroaniline	13.78	65	169748	48.666	ng	98
49) Acenaphthylene	14.41	152	811229	46.270	ng	99
50) Dimethylphthalate	14.14	163	643366	48.181	ng	100
51) 2,6-Dinitrotoluene	14.27	165	148609	49.565	ng	97
52) Acenaphthene	14.75	154	480135	47.792	ng	96
53) 3-Nitroaniline	14.60	138	44056	13.881	ng	95
54) 2,4-Dinitrophenol	14.81	184	26380	16.544	ng	92
55) Dibenzofuran	15.08	168	788565	48.849	ng	100
56) 4-Nitrophenol	14.91	139	180526	70.477	ng	95
57) 2,4-Dinitrotoluene	15.05	165	210218	50.459	ng	99
58) Fluorene	15.73	166	622090	49.015	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.31	232	177325	51.278	ng	99
60) Diethylphthalate	15.49	149	682785	49.969	ng	100
61) 4-Chlorophenyl-phenylether	15.72	204	340964	50.258	ng	98
62) 4-Nitroaniline	15.77	138	163831	48.101	ng	98
63) Azobenzene	16.01	77	624844	48.480	ng	96
65) 4,6-Dinitro-2-methylphenol	15.81	198	37424	15.729	ng	97
66) n-Nitrosodiphenylamine	15.93	169	591782	47.751	ng	98
67) 4-Bromophenyl-phenylether	16.61	248	223582	46.912	ng	98
68) Hexachlorobenzene	16.73	284	228692	47.724	ng	98
69) Atrazine	16.88	200	210396	45.638	ng	98
70) Pentachlorophenol	17.07	266	89370	32.259	ng	98
71) Phenanthrene	17.47	178	1042516	46.833	ng	99
72) Anthracene	17.57	178	1065920	47.840	ng	99
73) Carbazole	17.84	167	991547	47.023	ng	100
74) Di-n-butylphthalate	18.37	149	1148715	45.958	ng	99
75) Fluoranthene	19.48	202	1226609	46.534	ng	98
77) Benzidine	19.67	184	131376	9.080	ng	97
78) Pyrene	19.84	202	1239947	47.060	ng	98
80) Butylbenzylphthalate	20.71	149	535352	47.483	ng	98
81) Benzo(a)anthracene	21.69	228	1121157	45.430	ng	98
82) 3,3'-Dichlorobenzidine	21.61	252	133345	14.204	ng	99
83) Chrysene	21.76	228	1117684	47.125	ng	99
84) Bis(2-ethylhexyl)phthalate	21.56	149	750629	46.574	ng	99
85) Di-n-octyl phthalate	22.81	149	1294617	47.147	ng	99
86) Indeno(1,2,3-cd)pyrene	28.90	276	1429761m	49.288	ng	
88) Benzo(b)fluoranthene	23.97	252	1227921	48.350	ng	99
89) Benzo(k)fluoranthene	24.05	252	1188858	50.904	ng	100
90) Benzo(a)pyrene	24.90	252	1212295	50.876	ng	100
91) Dibenzo(a,h)anthracene	28.99	278	1177306	53.197	ng	97
92) Benzo(g,h,i)perylene	30.26	276	1188932	52.274	ng	97

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



#1

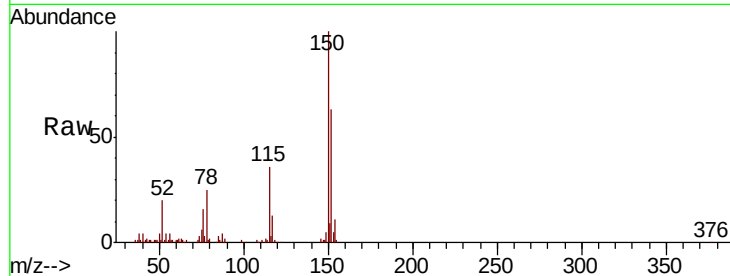
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 845
Delta R.T. -0.01 min
Lab File: BG040292.D
Acq: 2 Apr 2019 9:46

Instrument :
BNA_G
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NB-08-032919-AMS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.7	123.7	185.5
115	56.6	46.9	70.3

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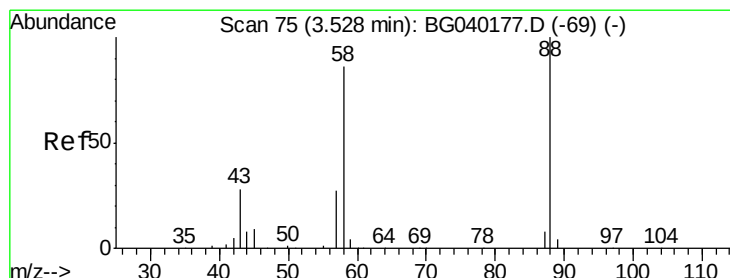
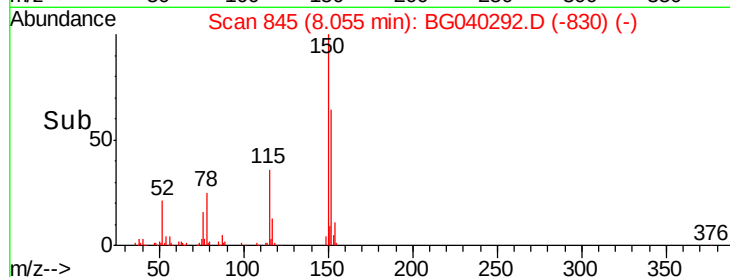
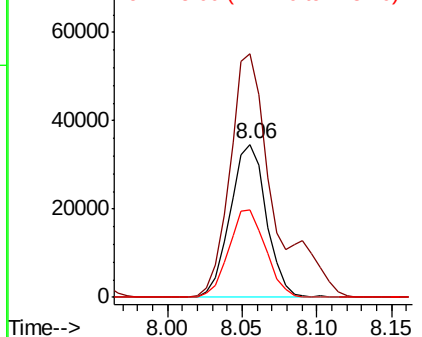


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

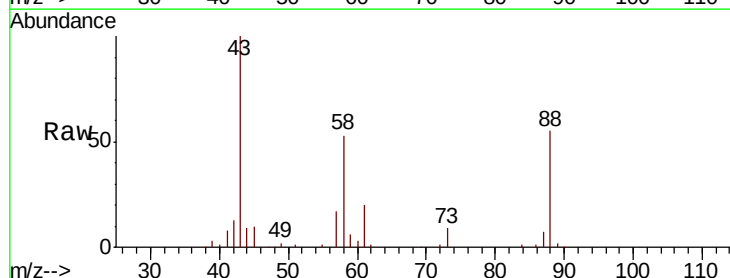
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 32.544 ng
RT: 3.51 min Scan# 72
Delta R.T. -0.01 min
Lab File: BG040292.D
Acq: 2 Apr 2019 9:46

Tgt Ion	Ratio	Lower	Upper
88	100		
58	93.1	70.6	106.0
43	260.7	24.8	37.2#

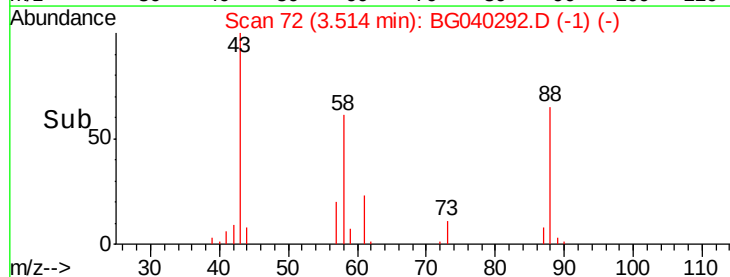
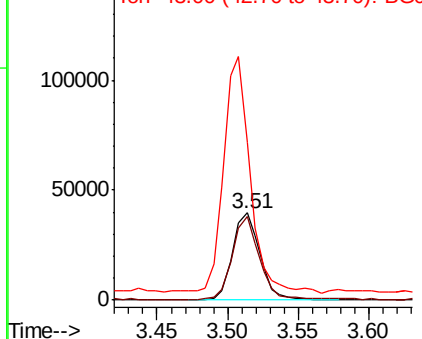


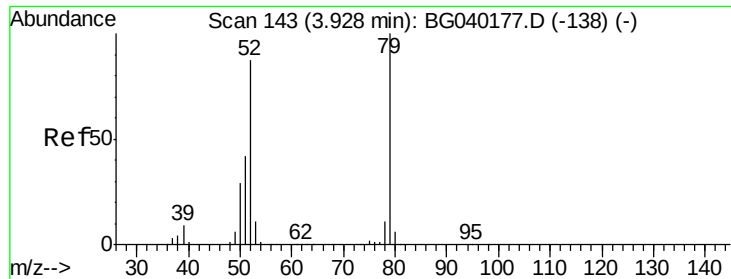
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 34.178 ng

RT: 3.91 min Scan# 140

Delta R.T. -0.01 min

Lab File: BG040292.D

Acq: 2 Apr 2019 9:46

Instrument :

BNA_G

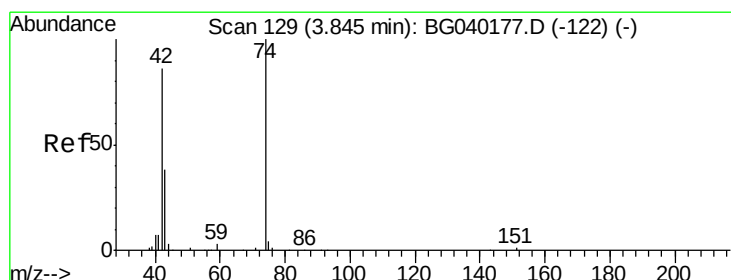
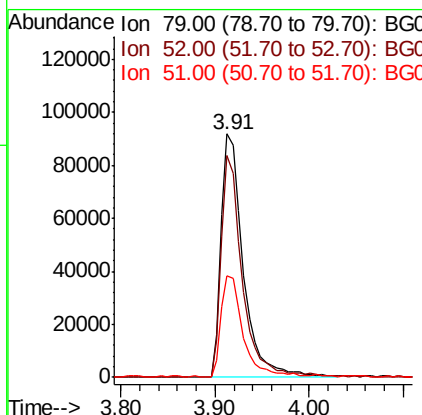
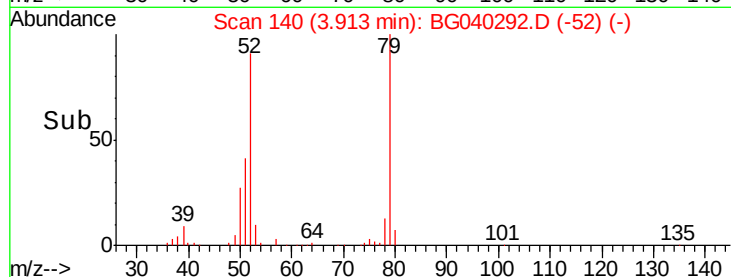
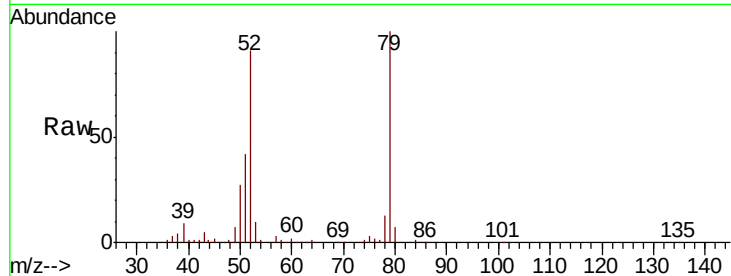
ClientSampleId :

NB-08-032919-AMS

Tgt Ion:	79	Resp:	151888
Ion Ratio	Lower	Upper	
79	100		
52	91.1	69.8	104.8
51	41.8	33.9	50.9

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#4

n-Nitrosodimethylamine

Concen: 36.419 ng

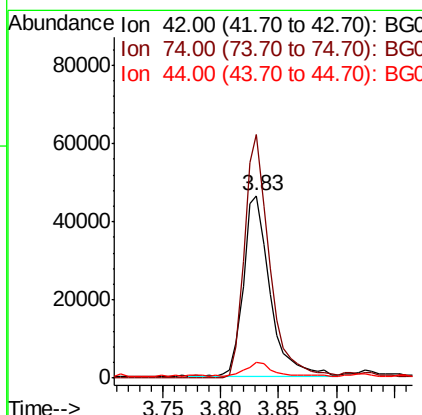
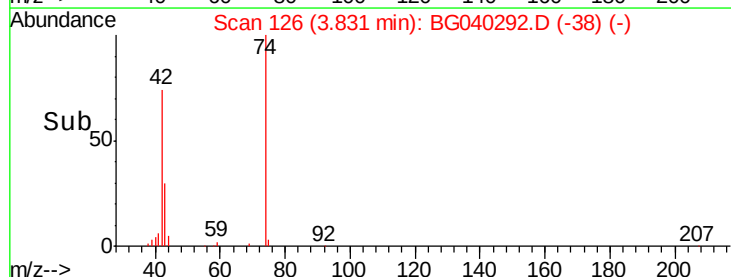
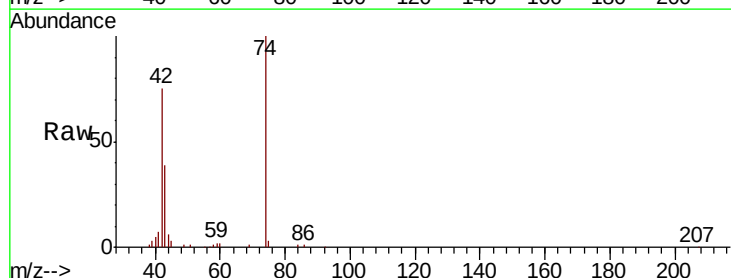
RT: 3.83 min Scan# 126

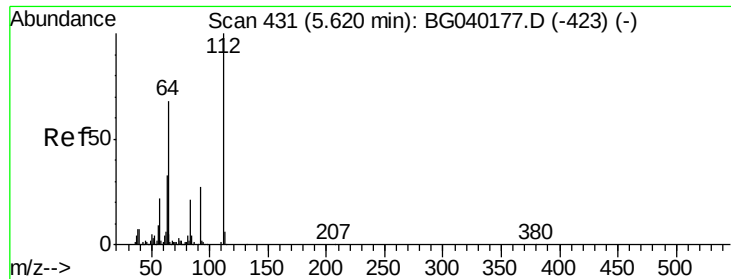
Delta R.T. -0.01 min

Lab File: BG040292.D

Acq: 2 Apr 2019 9:46

Tgt Ion:	42	Resp:	74865
Ion Ratio	Lower	Upper	
42	100		
74	133.3	92.9	139.3
44	8.4	9.7	14.5#





#5

2-Fluorophenol

Concen: 132.600 ng

RT: 5.61 min Scan# 429

Delta R.T. -0.01 min

Lab File: BG040292.D

Acq: 2 Apr 2019 9:46

Instrument :

BNA_G

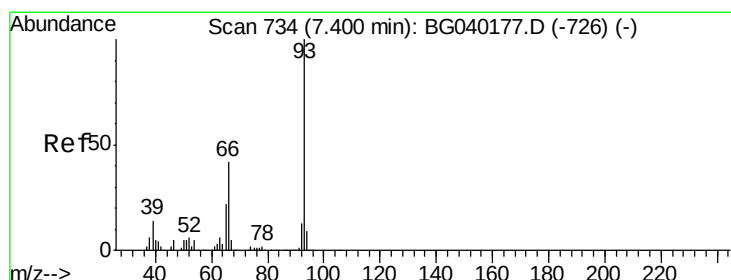
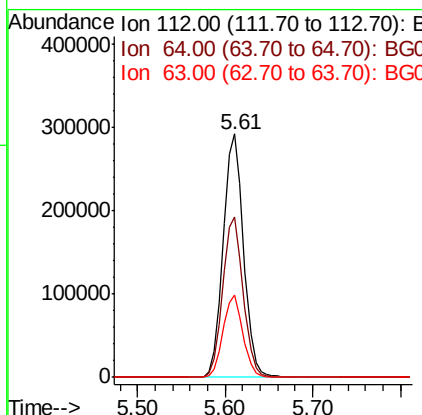
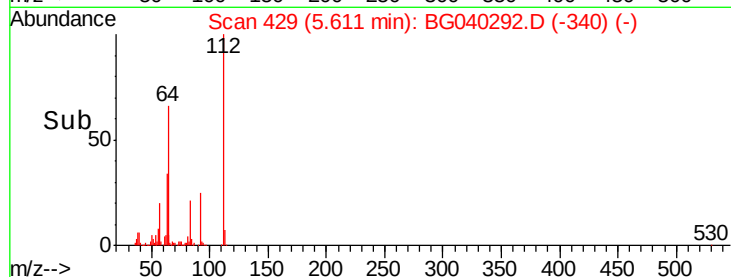
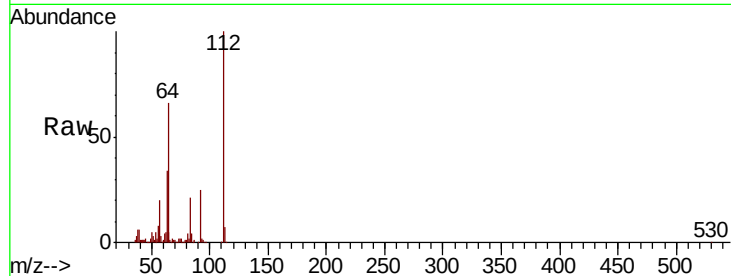
ClientSampleId :

NB-08-032919-AMS

Tgt Ion:	112	Resp:	465451
Ion Ratio	Lower	Upper	
112	100		
64	66.0	54.2	81.2
63	34.0	26.4	39.6

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#6

Aniline

Concen: 14.411 ng

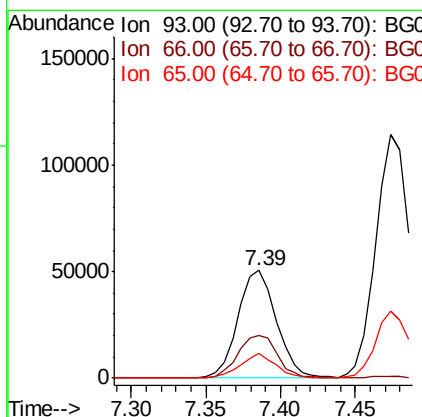
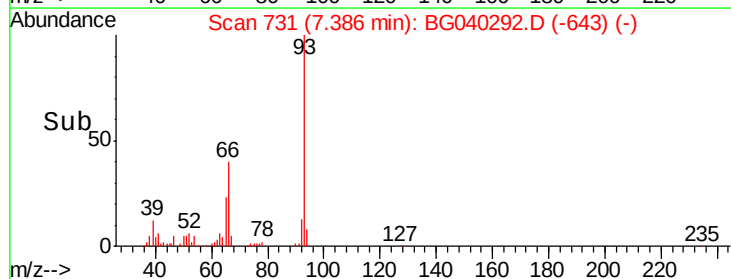
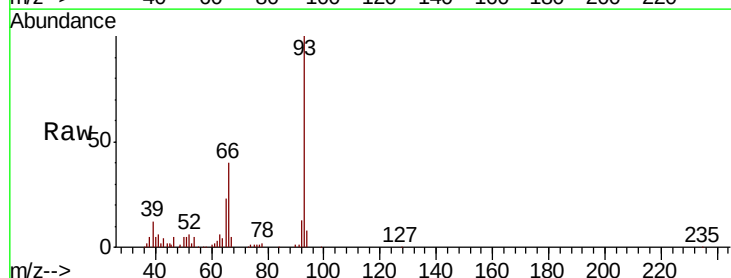
RT: 7.39 min Scan# 731

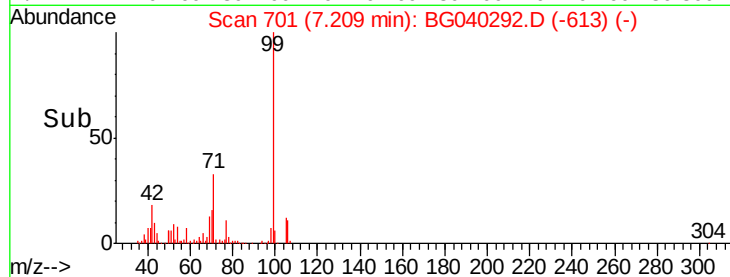
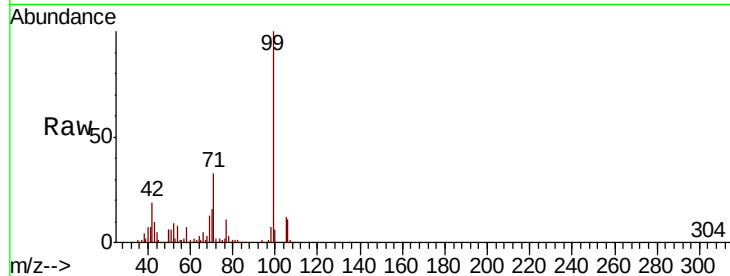
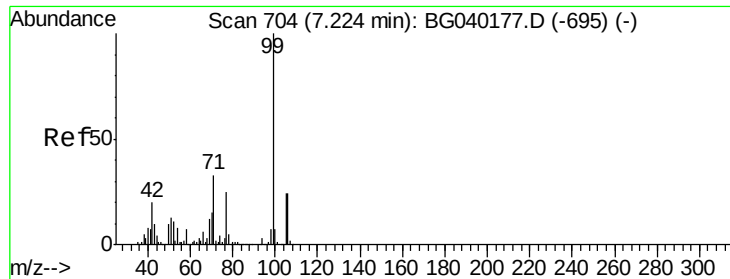
Delta R.T. -0.01 min

Lab File: BG040292.D

Acq: 2 Apr 2019 9:46

Tgt Ion:	93	Resp:	90830
Ion Ratio	Lower	Upper	
93	100		
66	39.6	33.6	50.4
65	23.2	17.4	26.2





#7

Phenol-d6

Concen: 124.499 ng

RT: 7.21 min Scan# 701

Delta R.T. -0.01 min

Lab File: BG040292.D

Acq: 2 Apr 2019 9:46

Tgt Ion:	99	Resp:	603966
Ion Ratio	Lower	Upper	
99	100		
42	18.5	16.2	24.2
71	32.9	26.8	40.2

Instrument :

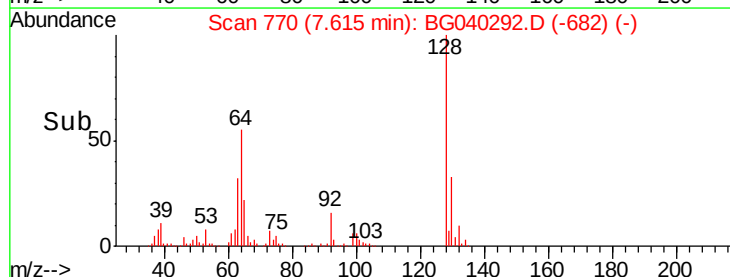
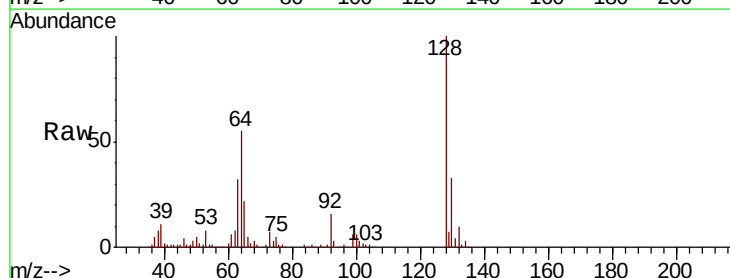
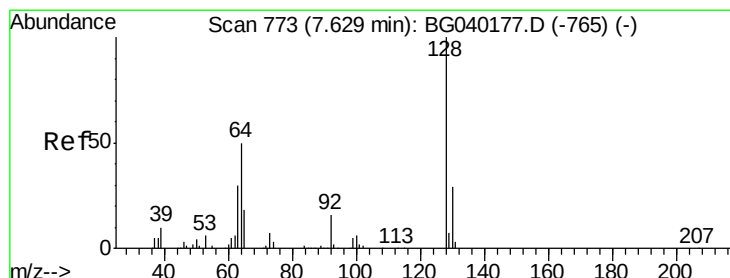
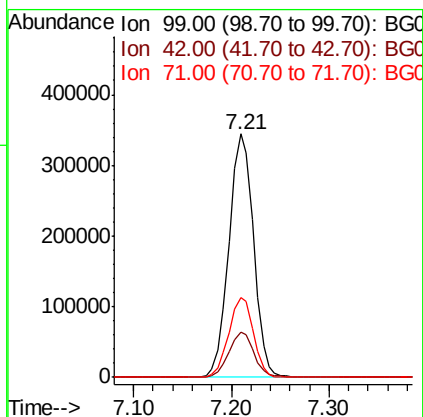
BNA_G

ClientSampleId :

NB-08-032919-AMS

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#8

2-Chlorophenol

Concen: 44.965 ng

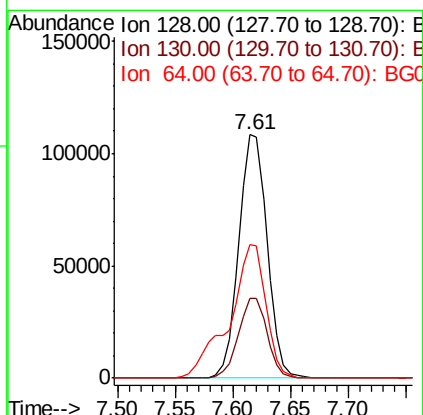
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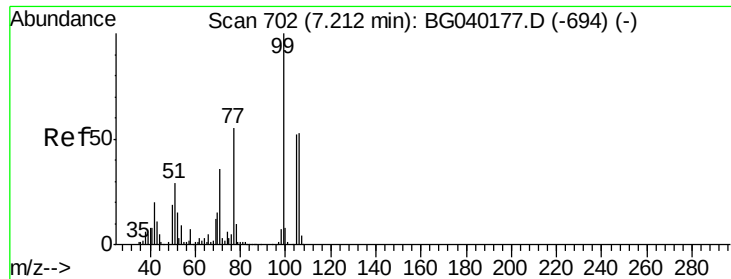
Delta R.T. -0.01 min

Lab File: BG040292.D

Acq: 2 Apr 2019 9:46

Tgt Ion:	128	Resp:	184762
Ion Ratio	Lower	Upper	
128	100		
130	32.7	9.1	49.1
64	55.0	33.1	73.1





#9

Benzaldehyde

Concen: 37.159 ng

RT: 7.20 min Scan# 699

Delta R.T. -0.01 min

Lab File: BG040292.D

Acq: 2 Apr 2019 9:46

Instrument :

BNA_G

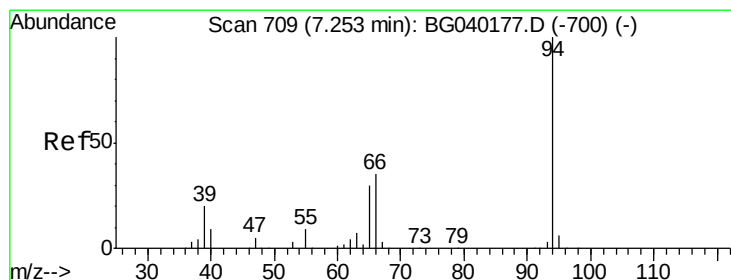
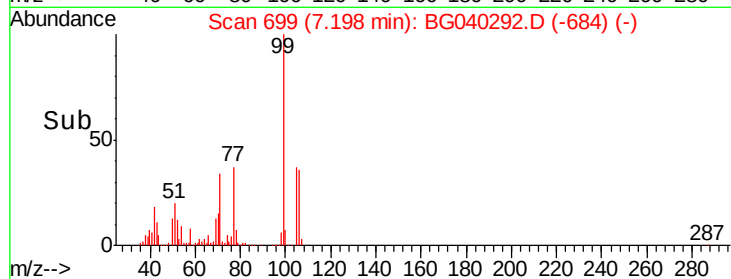
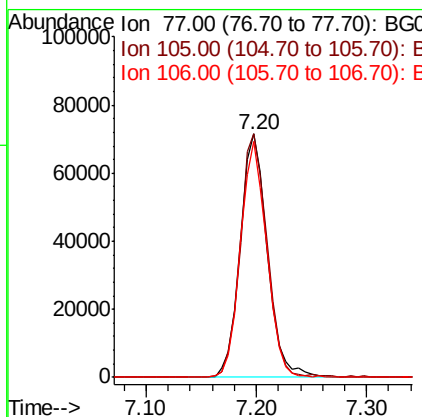
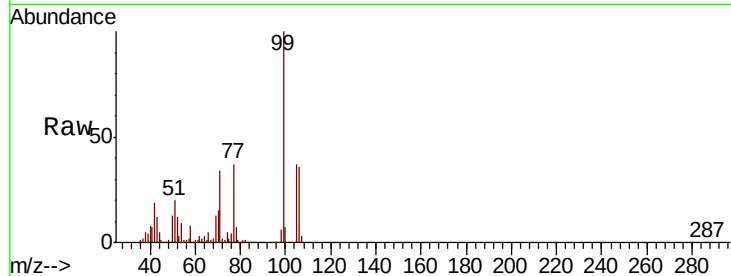
ClientSampleId :

NB-08-032919-AMS

Tgt Ion	Ratio	Lower	Upper
77	100		
105	100.2	75.0	115.0
106	96.9	75.7	115.7

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#10

Phenol

Concen: 38.476 ng

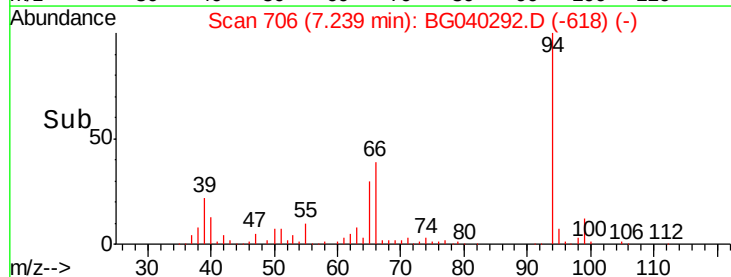
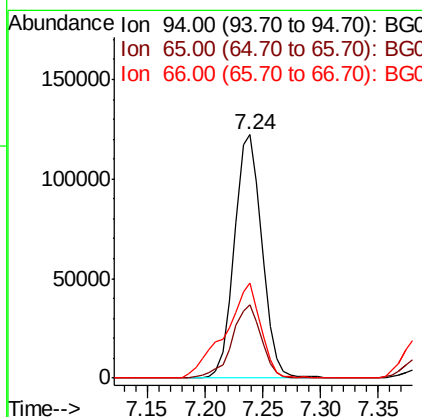
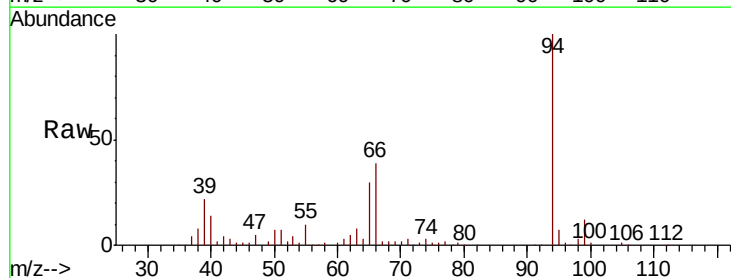
RT: 7.24 min Scan# 706

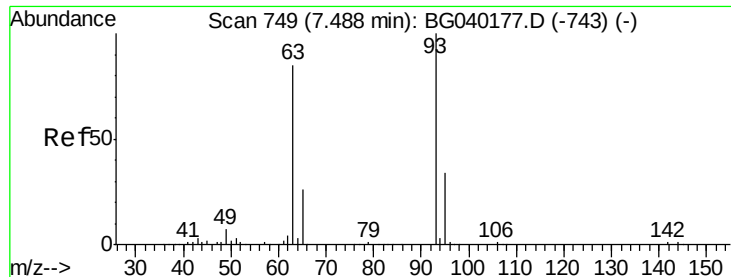
Delta R.T. -0.01 min

Lab File: BG040292.D

Acq: 2 Apr 2019 9:46

Tgt Ion	Ratio	Lower	Upper
94	100		
65	30.3	10.5	50.5
66	38.8	16.9	56.9





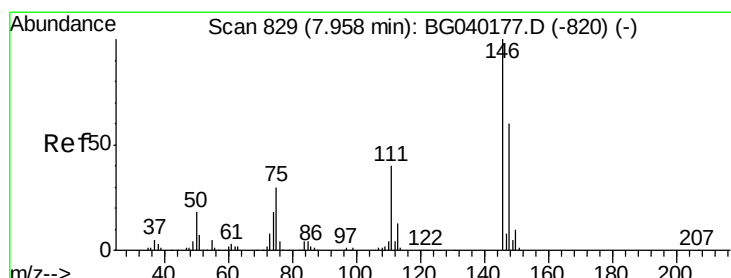
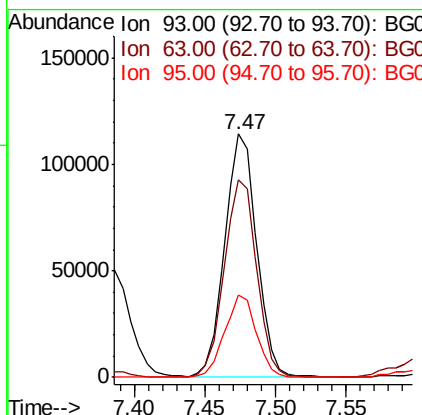
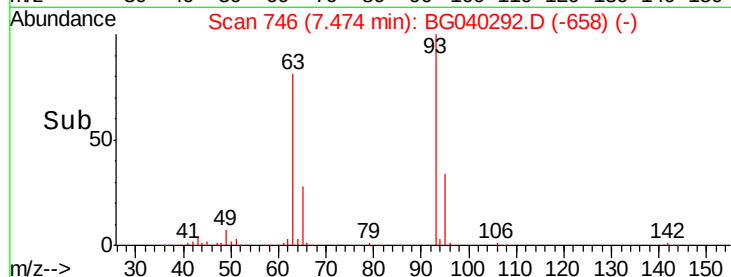
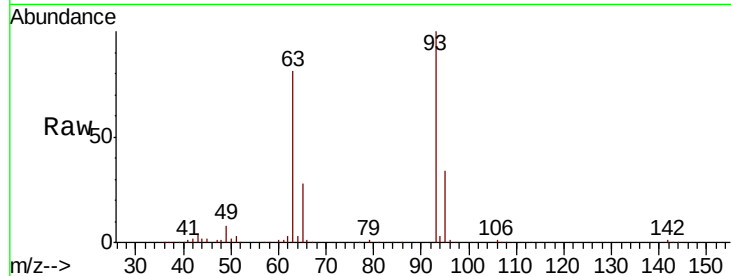
#11
bis(2-Chloroethyl)ether
Concen: 42.881 ng
RT: 7.47 min Scan# 746
Delta R.T. -0.01 min
Lab File: BG040292.D
Acq: 2 Apr 2019 9:46

Instrument :
BNA_G
ClientSampleId :
NB-08-032919-AMS

Tgt Ion	Ratio	Lower	Upper
93	100		
63	81.2	64.2	104.2
95	33.8	14.0	54.0

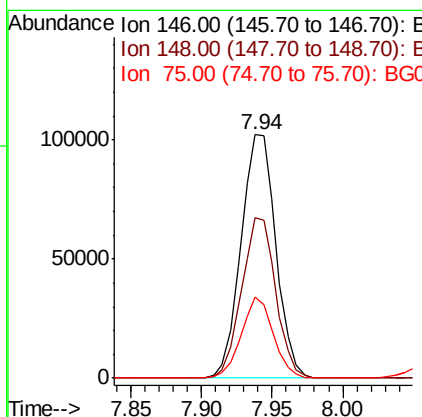
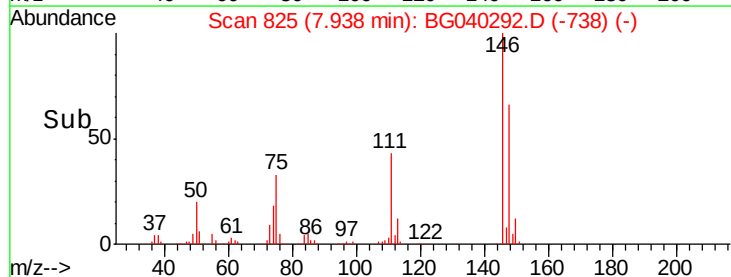
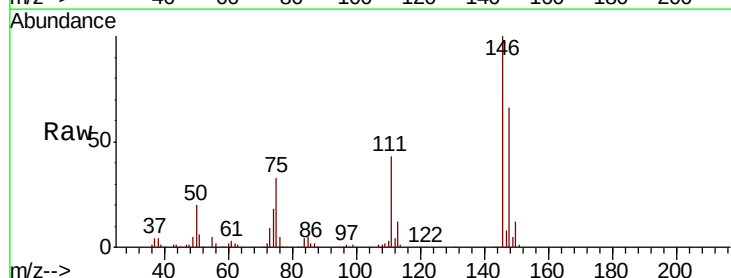
Manual Integrations
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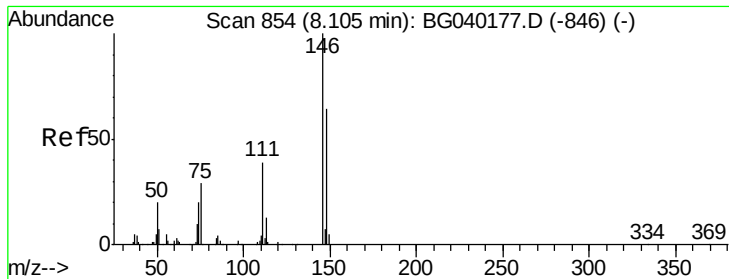
Sohil
4/2/2019 4:00:36 PM



#12
1,3-Dichlorobenzene
Concen: 39.483 ng
RT: 7.94 min Scan# 825
Delta R.T. -0.02 min
Lab File: BG040292.D
Acq: 2 Apr 2019 9:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.7	48.2	72.2
75	33.1	24.1	36.1





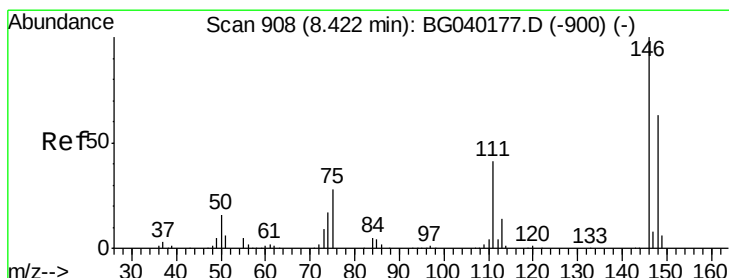
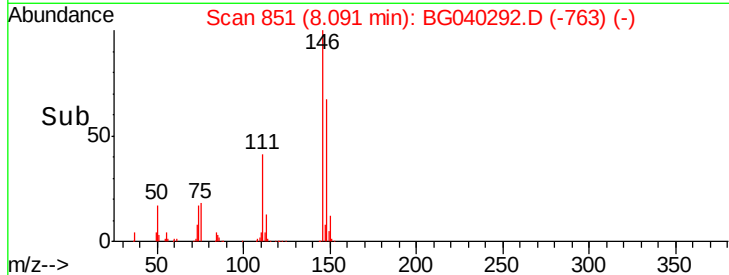
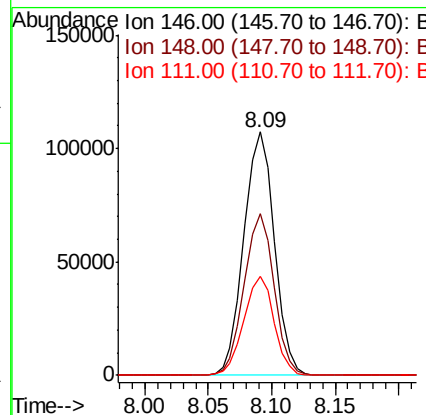
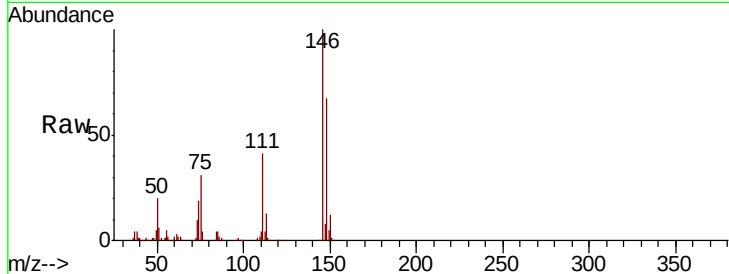
#13
 1,4-Dichlorobenzene
 Concen: 40.440 ng
 RT: 8.09 min Scan# 851
 Delta R.T. -0.01 min
 Lab File: BG040292.D
 Acq: 2 Apr 2019 9:46

Instrument :
 BNA_G
 ClientSampleId :
 NB-08-032919-AMS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.5	51.0	76.4
111	40.9	31.8	47.6

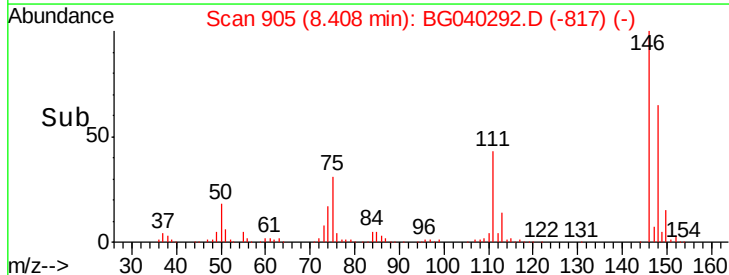
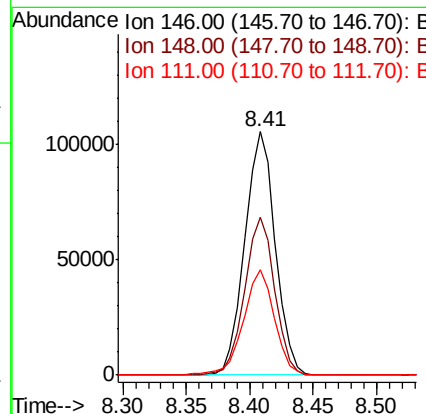
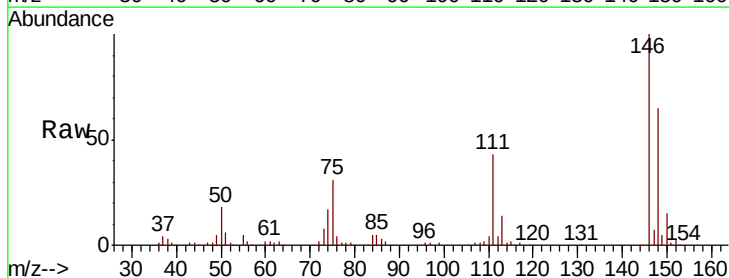
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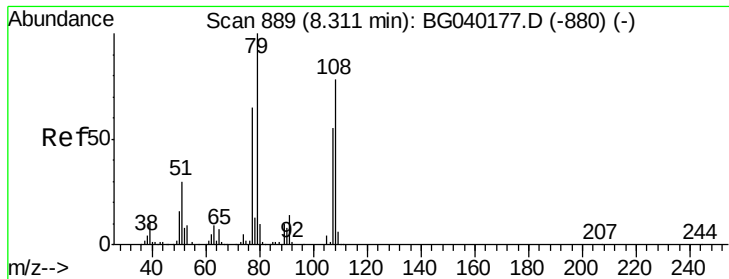
Sohil
 4/2/2019 4:00:36 PM



#14
 1,2-Dichlorobenzene
 Concen: 41.268 ng
 RT: 8.41 min Scan# 905
 Delta R.T. -0.01 min
 Lab File: BG040292.D
 Acq: 2 Apr 2019 9:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	50.8	76.2
111	43.1	33.4	50.0





#15

Benzyl Alcohol

Concen: 44.304 ng

RT: 8.30 min Scan# 886

Delta R.T. -0.01 min

Lab File: BG040292.D

Acq: 2 Apr 2019 9:46

Instrument :

BNA_G

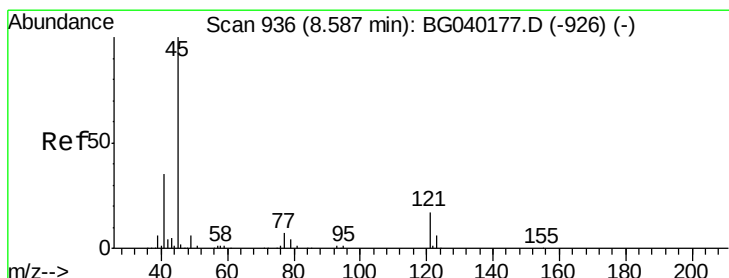
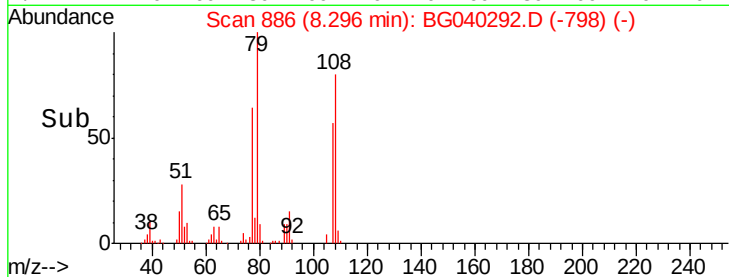
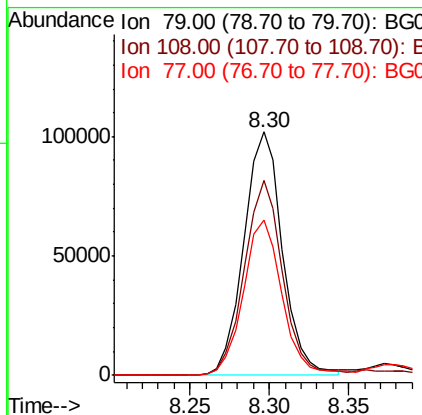
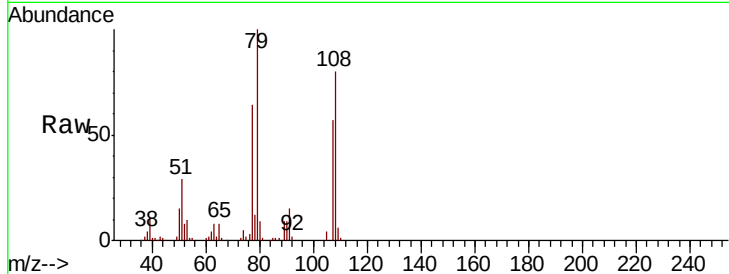
ClientSampleId :

NB-08-032919-AMS

Tgt Ion:	79	Resp:	173088
Ion Ratio	Lower	Upper	
79	100		
108	80.3	62.1	93.1
77	63.5	51.9	77.9

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.619 ng

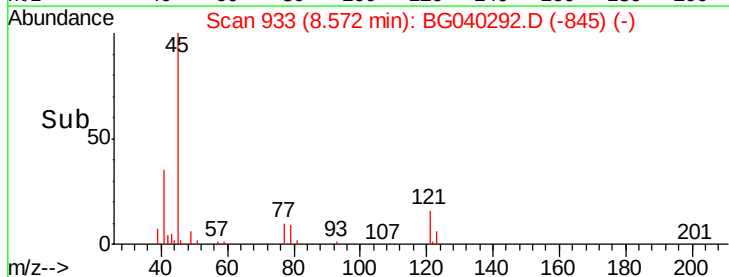
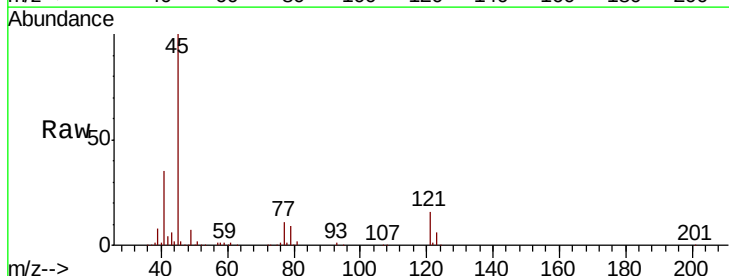
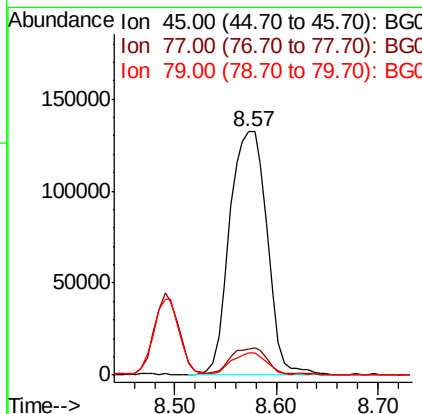
RT: 8.57 min Scan# 933

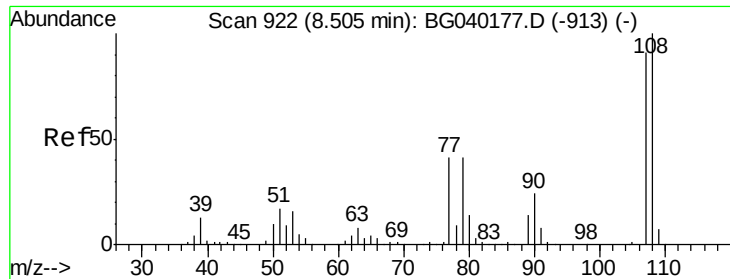
Delta R.T. -0.01 min

Lab File: BG040292.D

Acq: 2 Apr 2019 9:46

Tgt Ion:	45	Resp:	336860
Ion Ratio	Lower	Upper	
45	100		
77	10.9	0.0	31.4
79	9.0	0.0	28.3





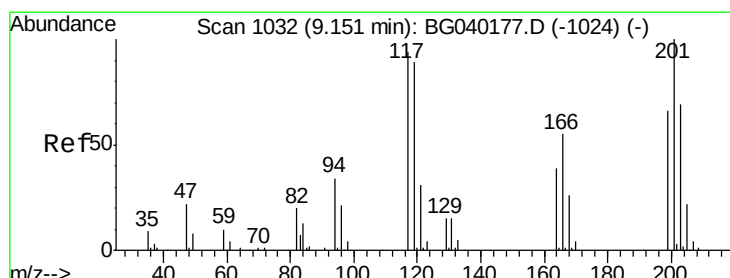
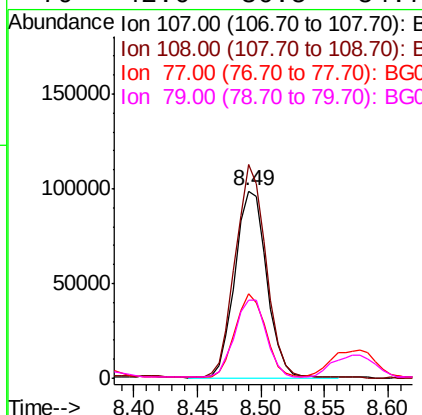
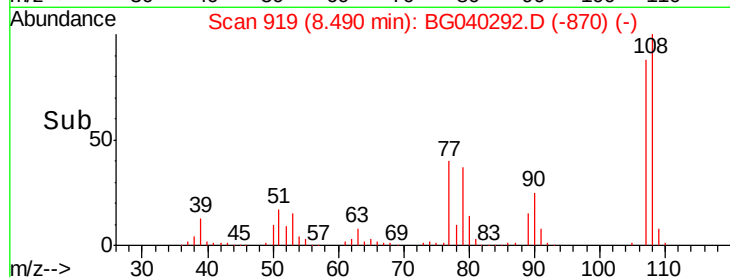
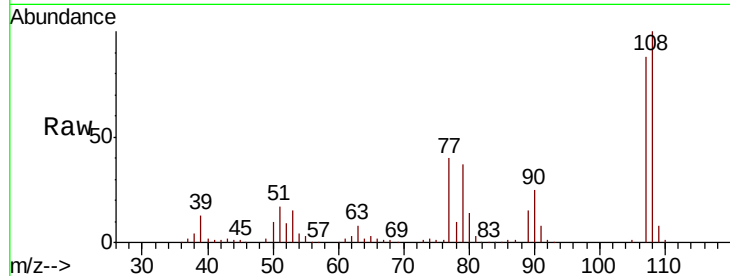
#17
2-Methylphenol
Concen: 46.832 ng
RT: 8.49 min Scan# 919
Delta R.T. -0.01 min
Lab File: BG040292.D
Acq: 2 Apr 2019 9:46

Instrument :
BNA_G
ClientSampleId :
NB-08-032919-AMS

Tgt Ion:	107	Resp:	170639
Ion Ratio	Lower	Upper	
107	100		
108	114.0	88.2	132.4
77	45.1	36.6	55.0
79	42.0	36.5	54.7

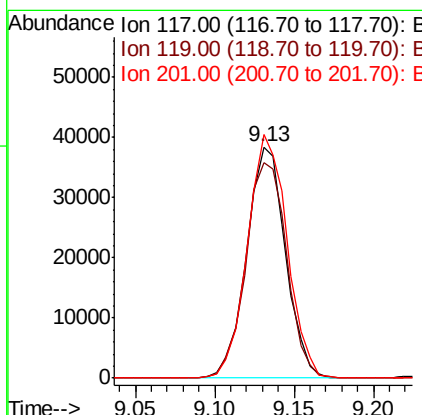
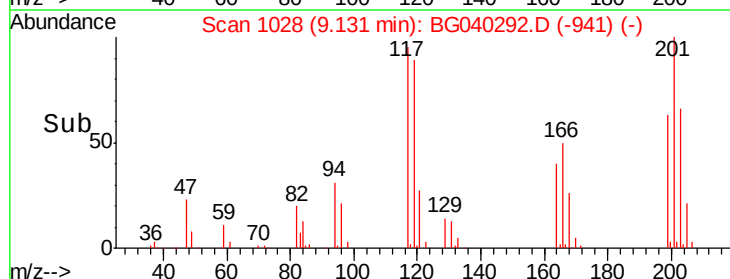
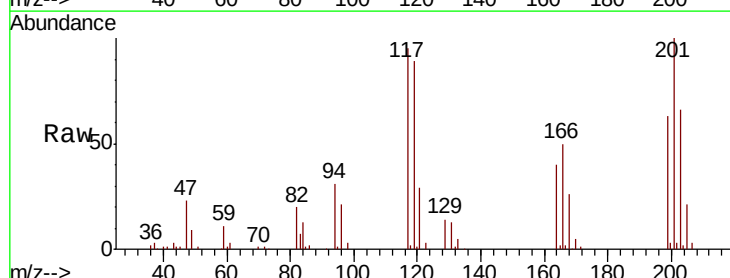
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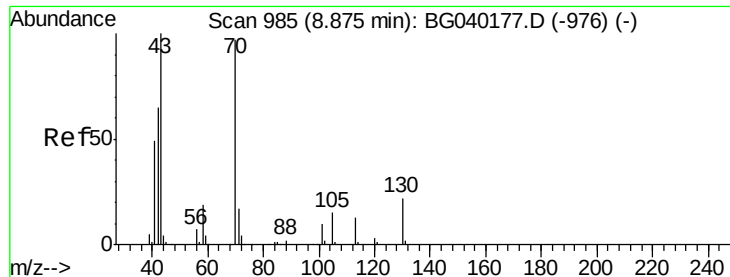
Sohil
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#18
Hexachloroethane
Concen: 38.728 ng
RT: 9.13 min Scan# 1028
Delta R.T. -0.02 min
Lab File: BG040292.D
Acq: 2 Apr 2019 9:46

Tgt Ion:	117	Resp:	65536
Ion Ratio	Lower	Upper	
117	100		
119	93.3	76.6	115.0
201	108.9	85.0	127.4





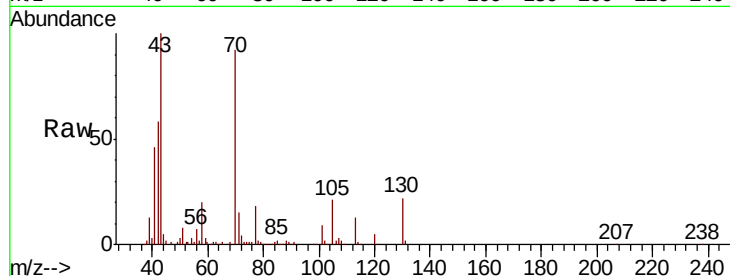
#19
n-Nitroso-di-n-propylamine
Concen: 43.823 ng
RT: 8.86 min Scan# 982
Delta R.T. -0.01 min
Lab File: BG040292.D
Acq: 2 Apr 2019 9:46

Instrument :
BNA_G
ClientSampleId :
NB-08-032919-AMS

Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	62.7	54.0	81.0	
101	10.3	8.6	13.0	
130	23.5	18.2	27.2	

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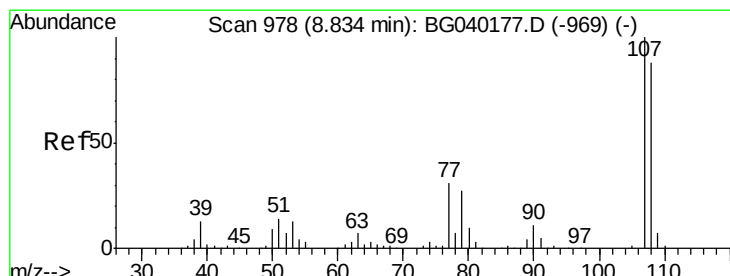
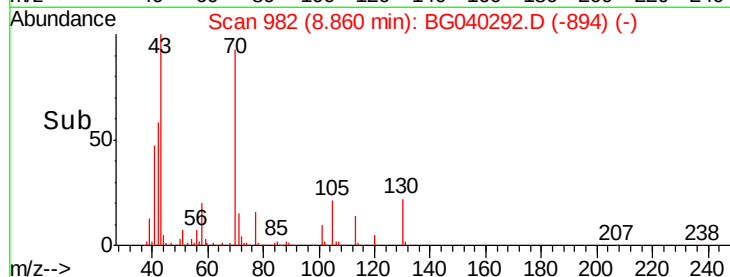
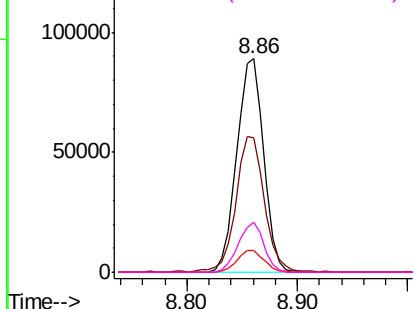
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 47.395 ng
RT: 8.82 min Scan# 975
Delta R.T. -0.01 min
Lab File: BG040292.D
Acq: 2 Apr 2019 9:46

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	85.9	68.3	108.3	
77	31.9	11.3	51.3	
79	27.1	7.3	47.3	

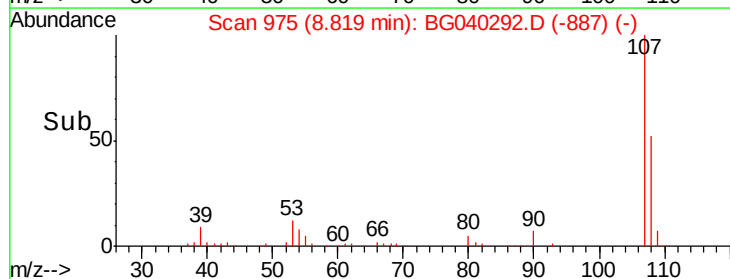
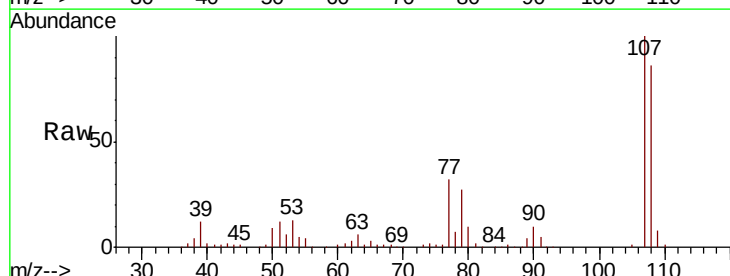
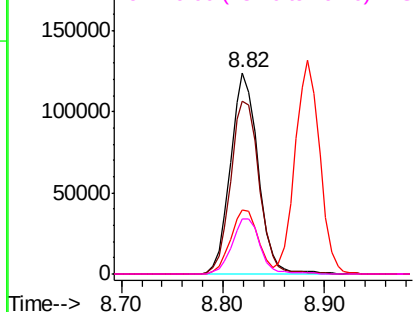
Abundance

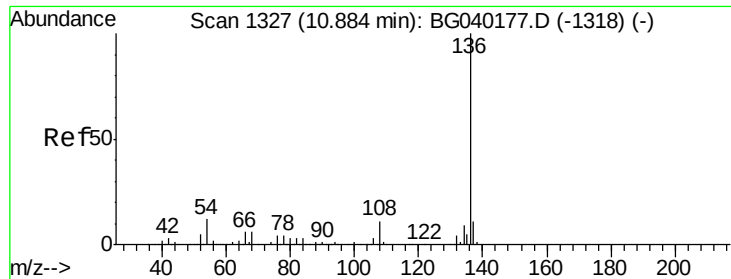
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





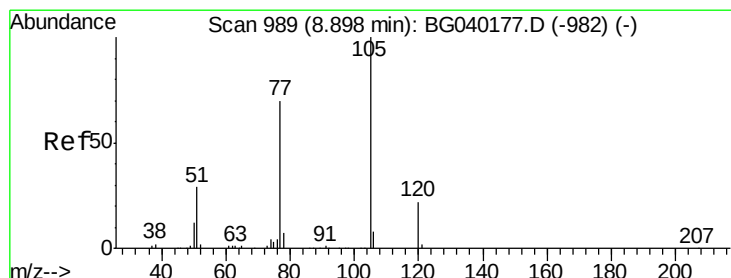
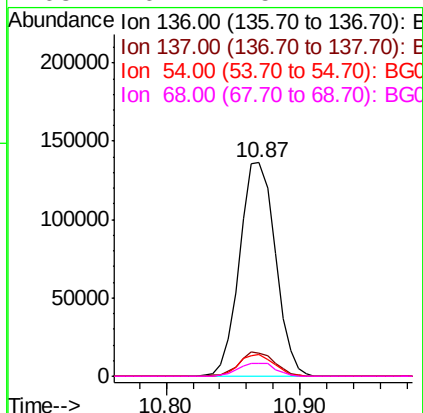
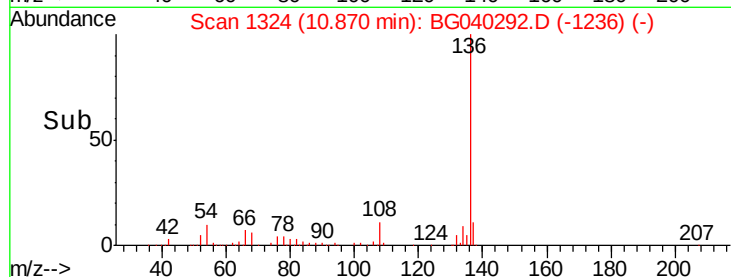
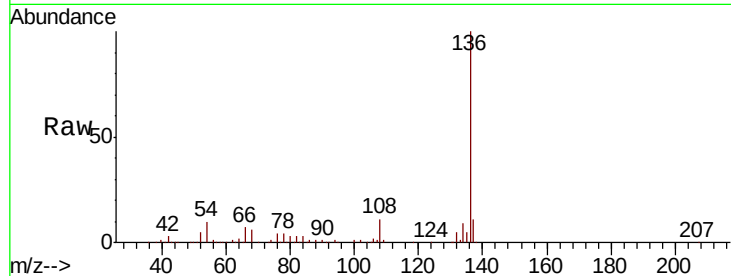
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BG040292.D
Acq: 2 Apr 2019 9:46

Instrument :
BNA_G
ClientSampleId :
NB-08-032919-AMS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	252484		
137	10.9	8.9	13.3	
54	10.1	9.6	14.4	
68	6.2	5.1	7.7	

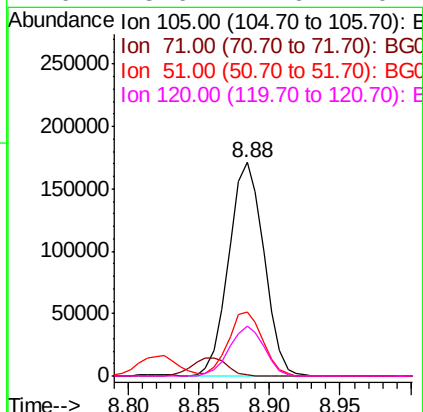
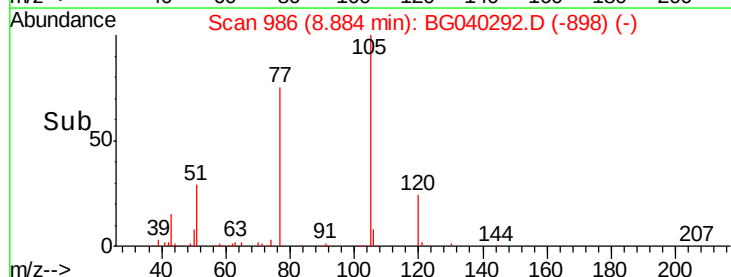
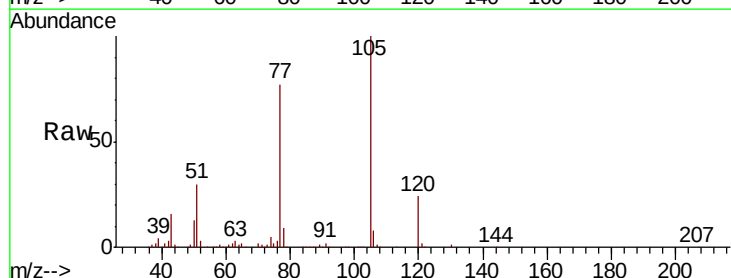
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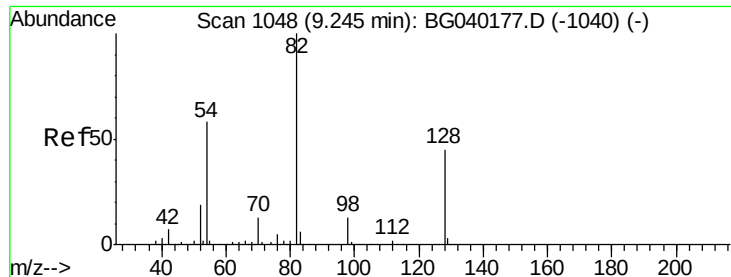
Sohil
4/2/2019 4:00:36 PM



#22
Acetophenone
Concen: 47.140 ng
RT: 8.88 min Scan# 986
Delta R.T. -0.01 min
Lab File: BG040292.D
Acq: 2 Apr 2019 9:46

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	296894		
71	0.6	0.6	1.0#	
51	30.1	25.1	37.7	
120	23.6	17.6	26.4	





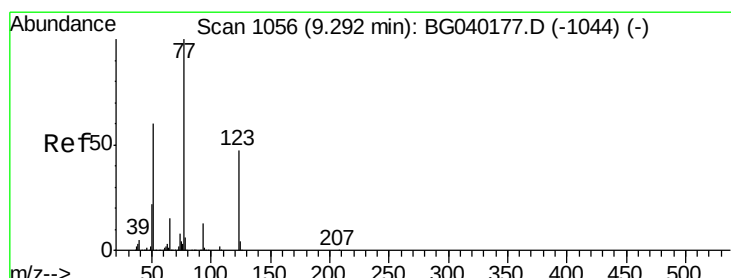
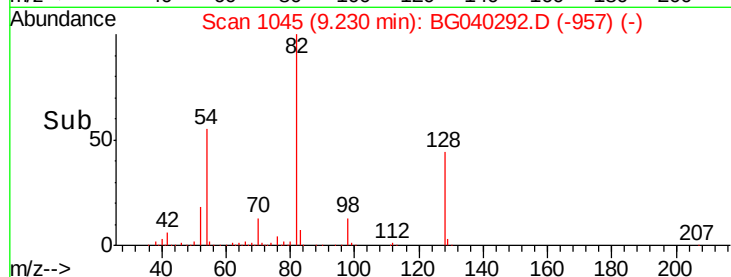
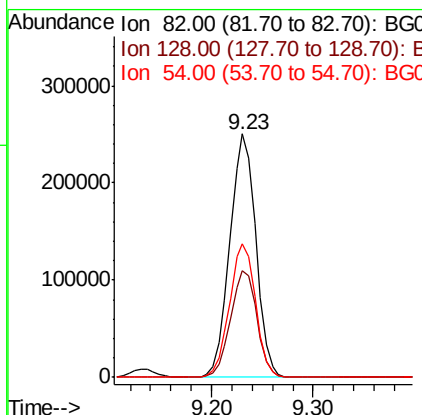
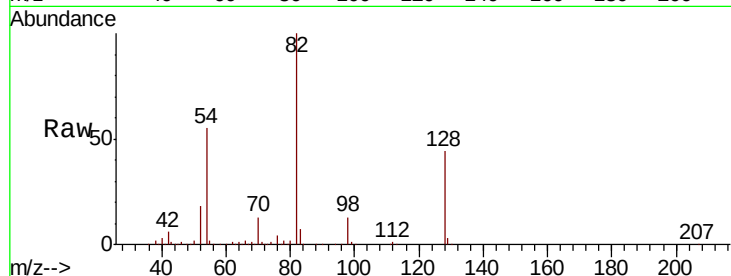
#23
 Nitrobenzene-d5
 Concen: 94.001 ng
 RT: 9.23 min Scan# 1045
 Delta R.T. -0.01 min
 Lab File: BG040292.D
 Acq: 2 Apr 2019 9:46

Instrument :
 BNA_G
 ClientSampleId :
 NB-08-032919-AMS

Tgt Ion	Ratio	Lower	Upper
82	100		
128	44.0	35.8	53.8
54	54.6	46.2	69.2

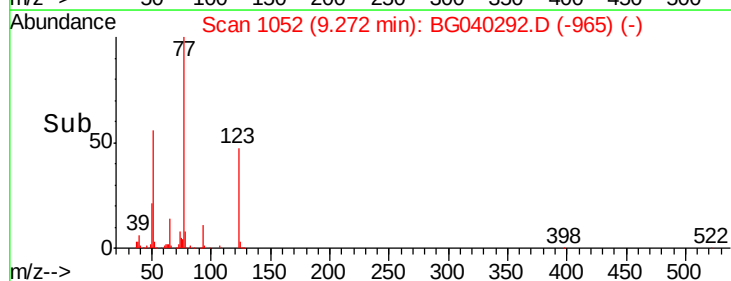
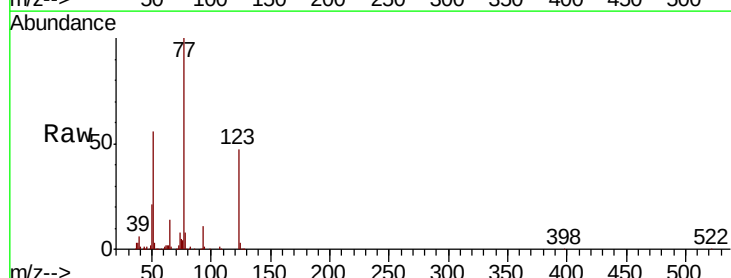
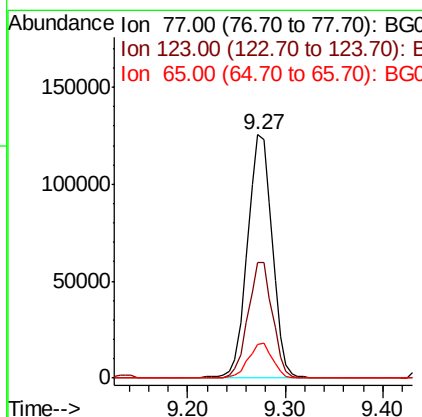
Manual Integrations
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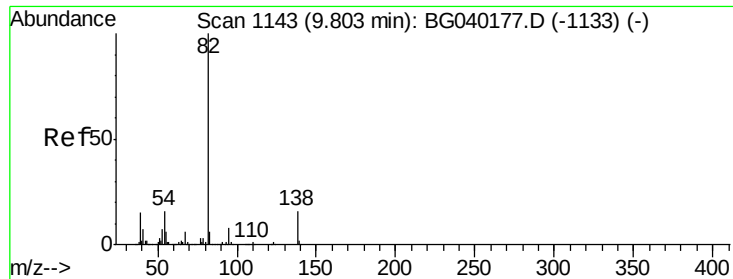
Sohil
 4/2/2019 4:00:36 PM



#24
 Nitrobenzene
 Concen: 45.234 ng
 RT: 9.27 min Scan# 1052
 Delta R.T. -0.02 min
 Lab File: BG040292.D
 Acq: 2 Apr 2019 9:46

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.4	37.8	56.6
65	13.7	12.0	18.0





#25

Isophorone

Concen: 46.291 ng

RT: 9.78 min Scan# 1139

Delta R.T. -0.02 min

Lab File: BG040292.D

Acq: 2 Apr 2019 9:46

Instrument :

BNA_G

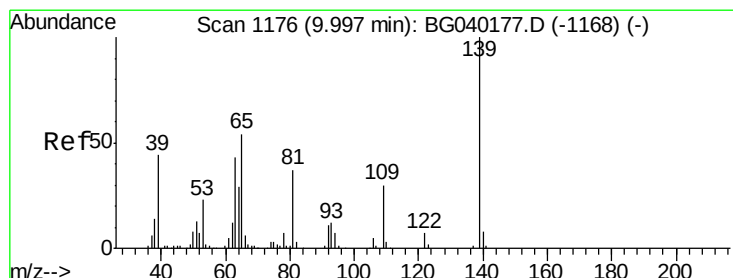
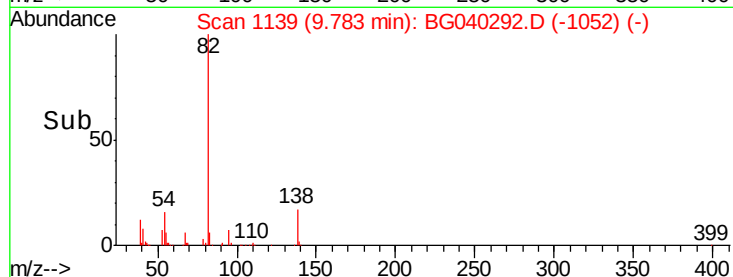
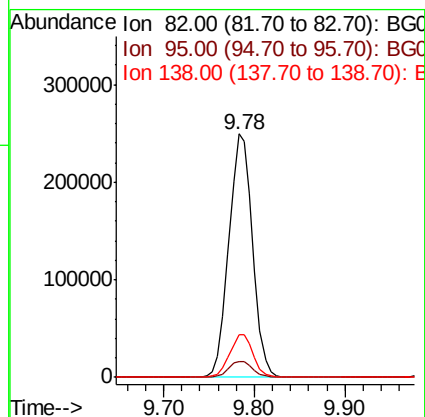
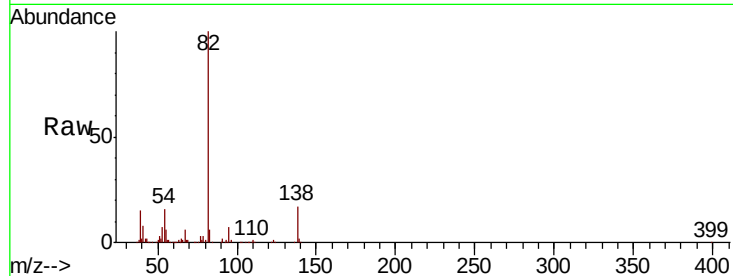
ClientSampleId :

NB-08-032919-AMS

Tgt Ion:	82	Resp:	452436
Ion Ratio	Lower	Upper	
82	100		
95	6.6	6.1	9.1
138	17.3	13.2	19.8

Manual Integrations
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4/2/2019 4:00:36 PM



#26

2-Nitrophenol

Concen: 46.959 ng

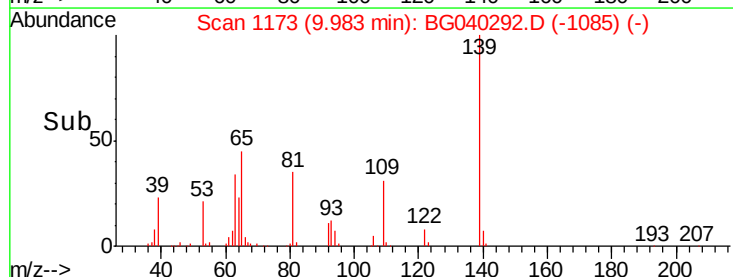
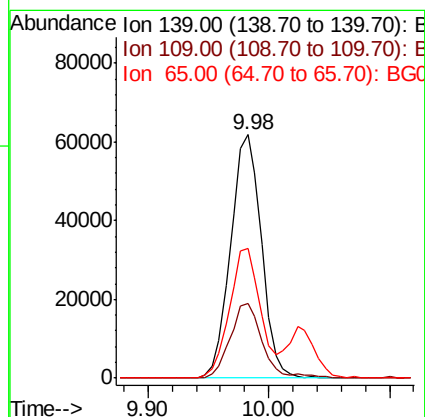
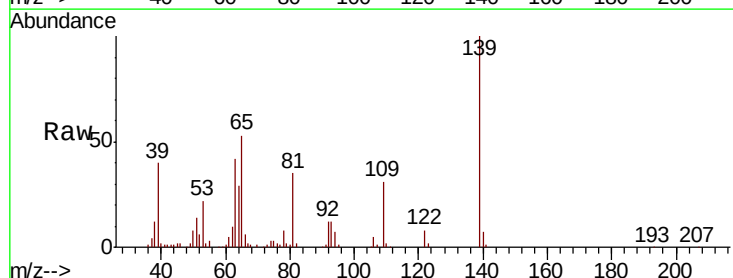
RT: 9.98 min Scan# 1173

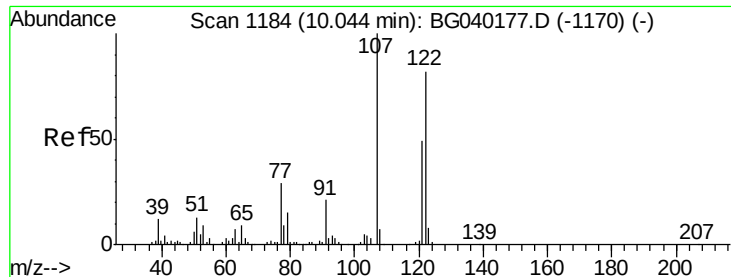
Delta R.T. -0.01 min

Lab File: BG040292.D

Acq: 2 Apr 2019 9:46

Tgt Ion:	139	Resp:	109449
Ion Ratio	Lower	Upper	
139	100		
109	30.8	24.1	36.1
65	53.4	43.0	64.6





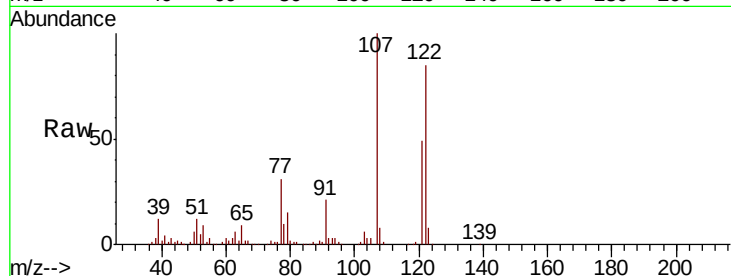
#27
 2,4-Dimethylphenol
 Concen: 56.314 ng
 RT: 10.03 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: BG040292.D
 Acq: 2 Apr 2019 9:46

Instrument :
 BNA_G
 ClientSampleId :
 NB-08-032919-AMS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	208489		
107	117.7	97.4	146.2	
121	58.1	47.7	71.5	

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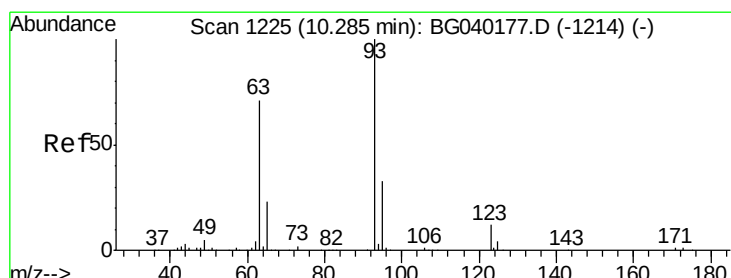
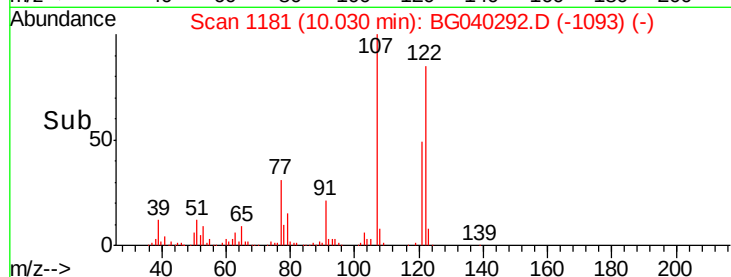
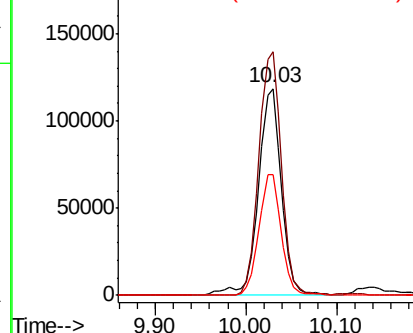


Abundance

Ion 122.00 (121.70 to 122.70): E

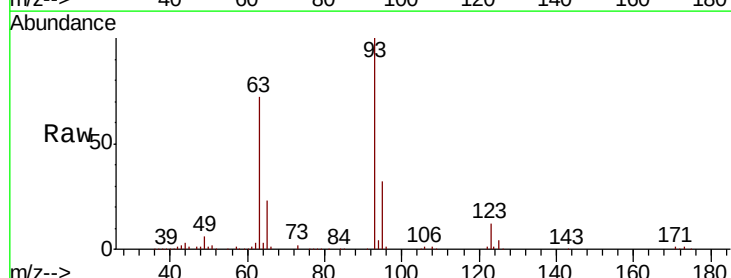
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 46.064 ng
 RT: 10.26 min Scan# 1221
 Delta R.T. -0.02 min
 Lab File: BG040292.D
 Acq: 2 Apr 2019 9:46

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	266361		
95	31.8	26.2	39.4	
123	12.0	9.4	14.0	

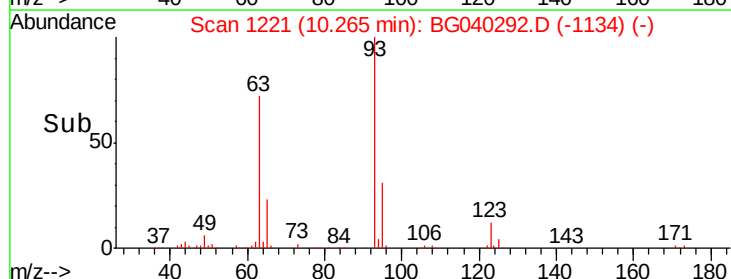
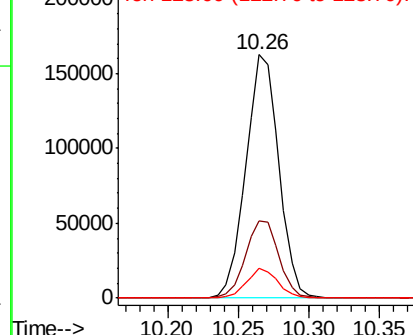


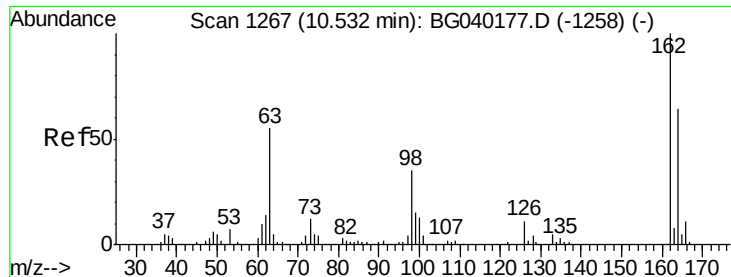
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





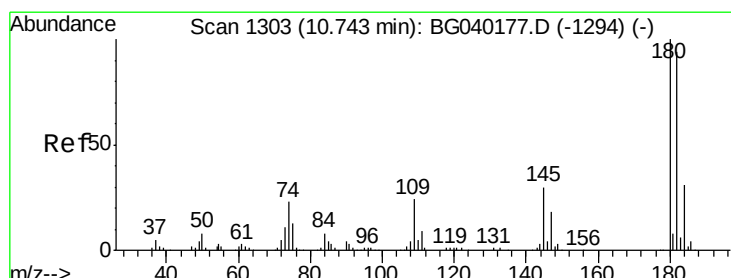
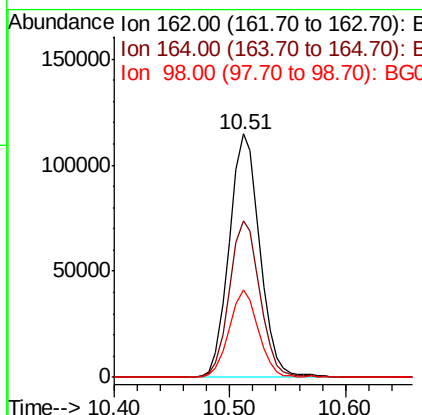
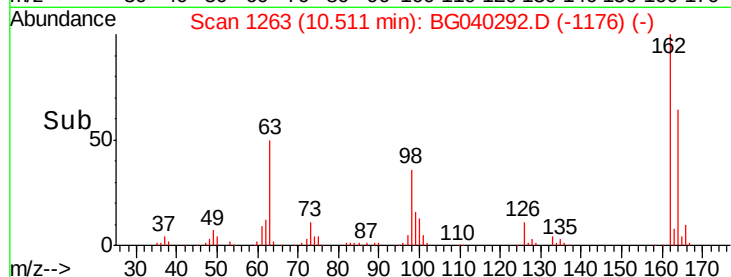
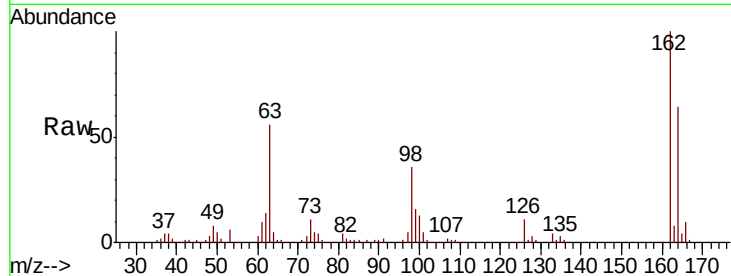
#29
 2,4-Dichlorophenol
 Concen: 52.213 ng
 RT: 10.51 min Scan# 1263
 Delta R.T. -0.02 min
 Lab File: BG040292.D
 Acq: 2 Apr 2019 9:46

Instrument :
 BNA_G
 ClientSampleId :
 NB-08-032919-AMS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	209819		
164	64.1	43.9	83.9	
98	36.1	15.6	55.6	

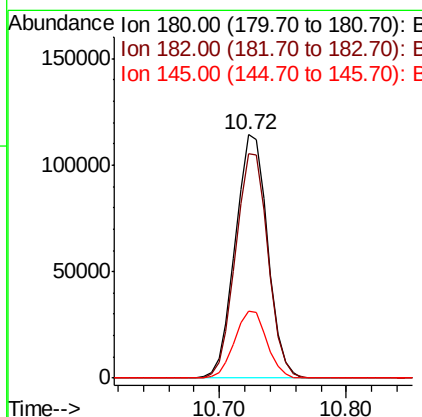
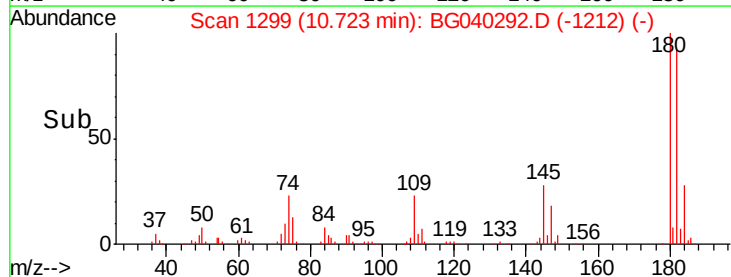
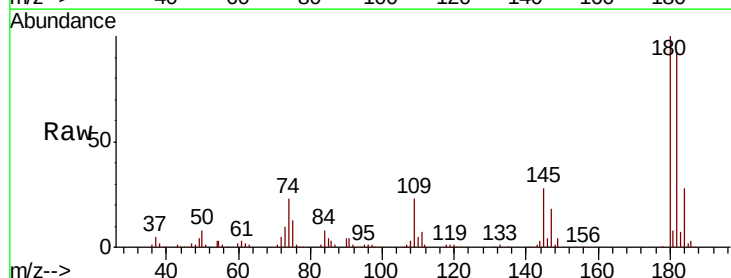
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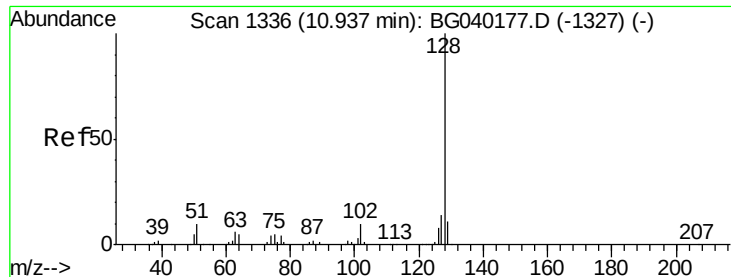
Sohil
 4/2/2019 4:00:36 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 45.730 ng
 RT: 10.72 min Scan# 1299
 Delta R.T. -0.02 min
 Lab File: BG040292.D
 Acq: 2 Apr 2019 9:46

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	201782		
182	92.0	75.1	112.7	
145	27.5	24.1	36.1	





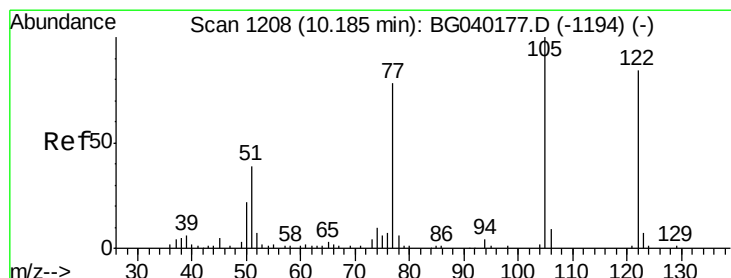
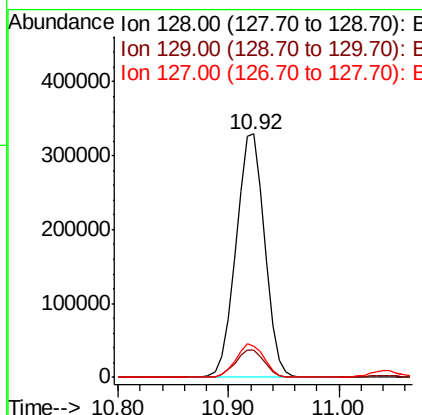
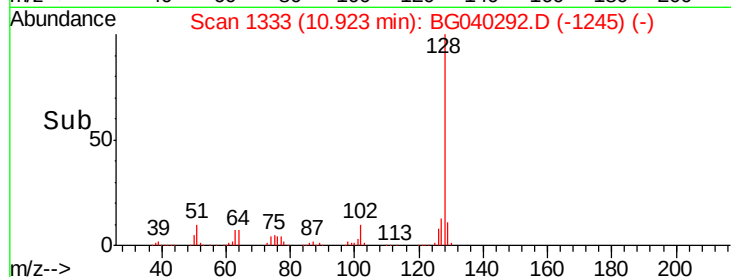
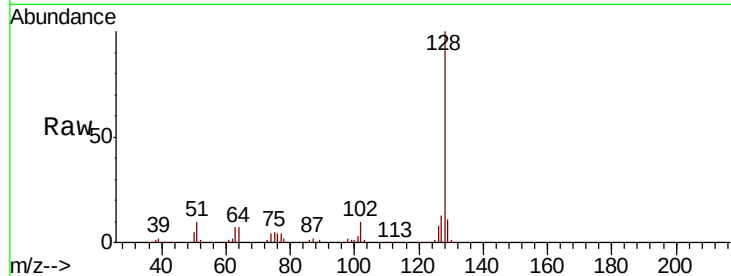
#31
Naphthalene
Concen: 46.393 ng
RT: 10.92 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BG040292.D
Acq: 2 Apr 2019 9:46

Instrument :
BNA_G
ClientSampleId :
NB-08-032919-AMS

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.9	13.3
127	12.7	11.4	17.0

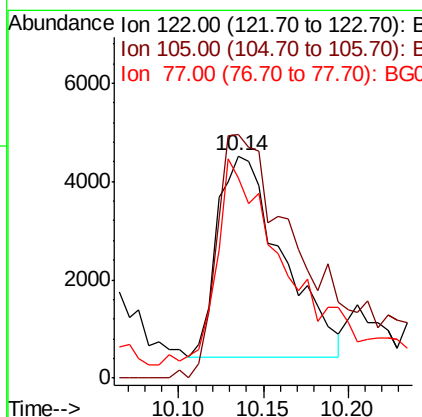
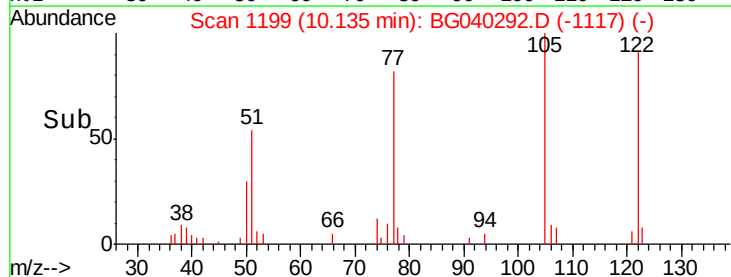
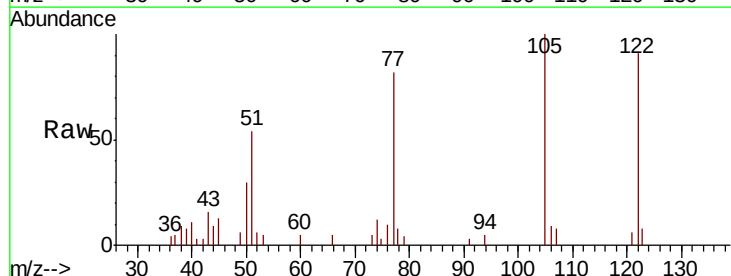
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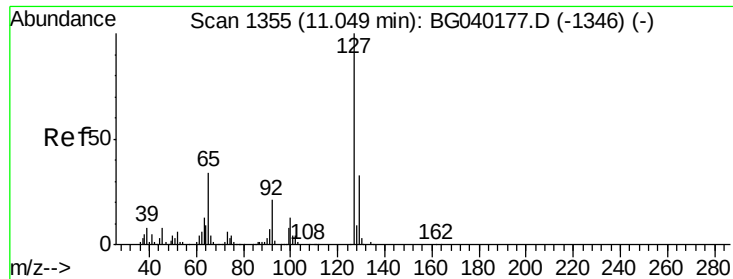
Sohil
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#32
Benzoic acid
Concen: 4.882 ng
RT: 10.14 min Scan# 1199
Delta R.T. -0.05 min
Lab File: BG040292.D
Acq: 2 Apr 2019 9:46

Tgt Ion	Ratio	Lower	Upper
122	100		
105	109.5	98.2	138.2
77	89.8	73.6	113.6





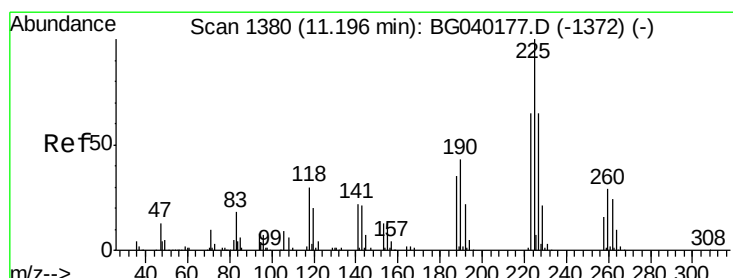
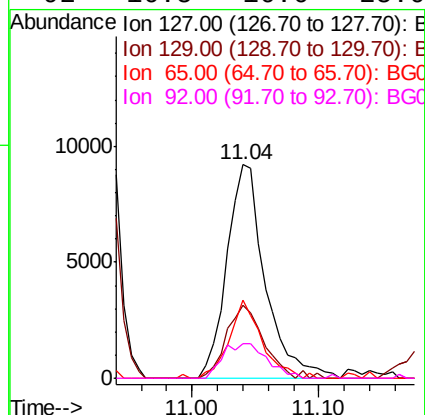
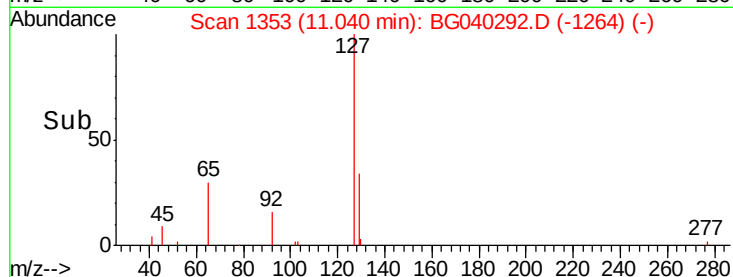
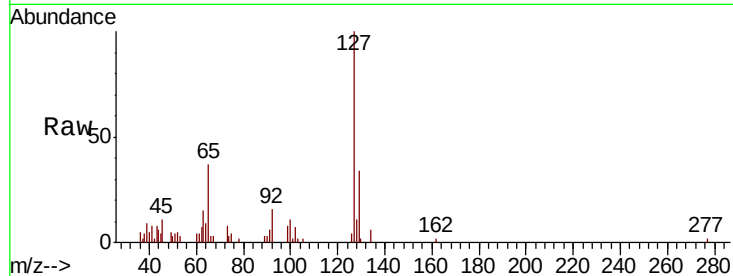
#33
4-Chloroaniline
Concen: 3.485 ng
RT: 11.04 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BG040292.D
Acq: 2 Apr 2019 9:46

Instrument :
BNA_G
ClientSampleId :
NB-08-032919-AMS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	19241		
129	34.3	26.6	40.0	
65	36.7	27.0	40.4	
92	16.5	16.6	25.0	

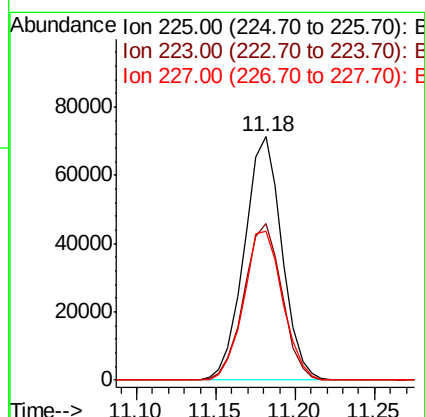
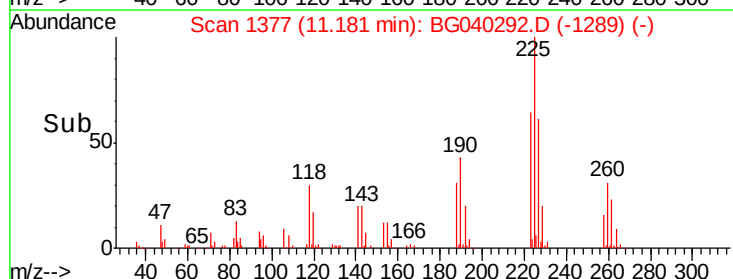
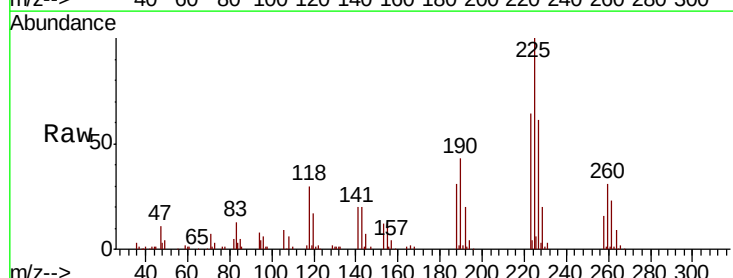
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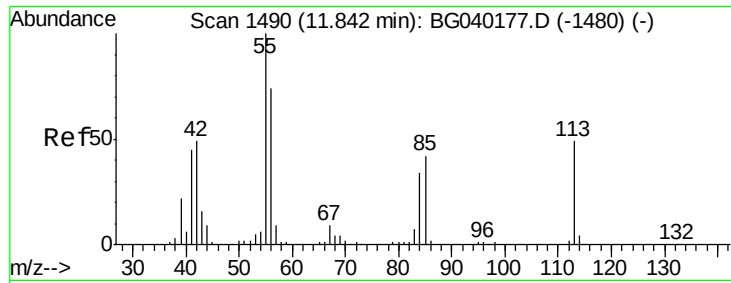
Sohil
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#34
Hexachlorobutadiene
Concen: 41.596 ng
RT: 11.18 min Scan# 1377
Delta R.T. -0.01 min
Lab File: BG040292.D
Acq: 2 Apr 2019 9:46

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	117385		
223	64.3	51.8	77.8	
227	61.4	54.9	82.3	





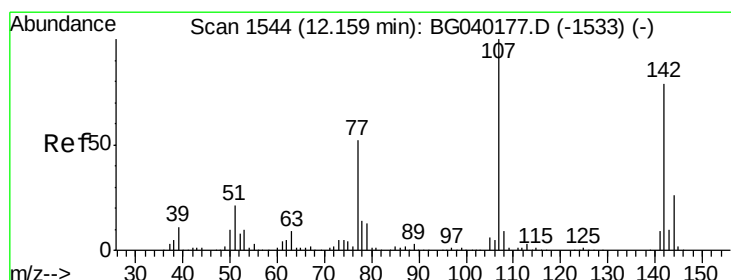
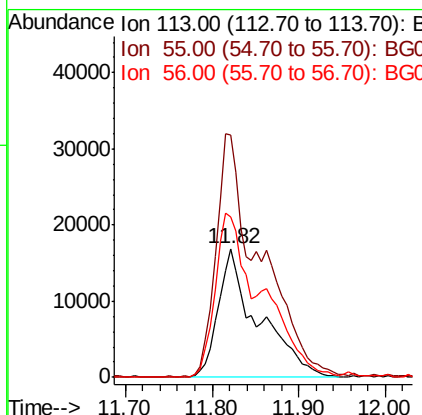
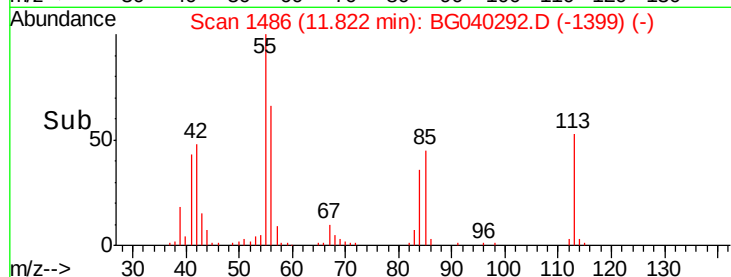
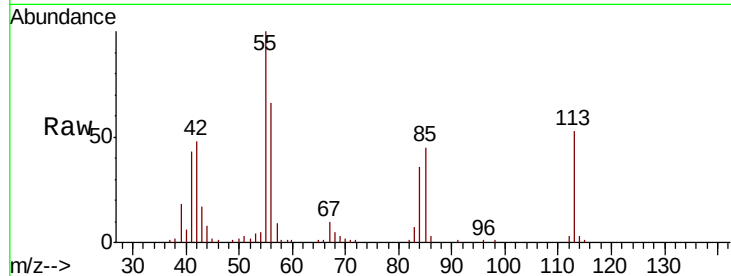
#35
 Caprolactam
 Concen: 33.844 ng m
 RT: 11.82 min Scan# 1486
 Delta R.T. -0.02 min
 Lab File: BG040292.D
 Acq: 2 Apr 2019 9:46

Instrument :
 BNA_G
 ClientSampleId :
 NB-08-032919-AMS

Tgt Ion:113 Resp: 53971
 Ion Ratio Lower Upper
 113 100
 55 188.0 184.2 224.2
 56 124.5 131.3 171.3#

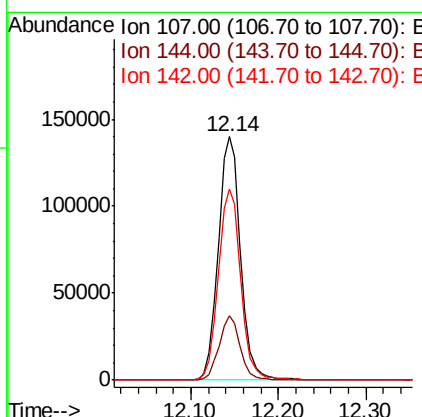
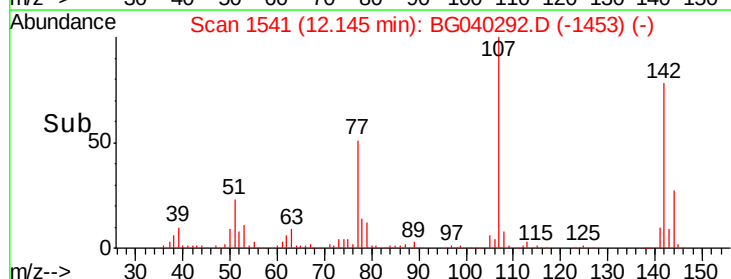
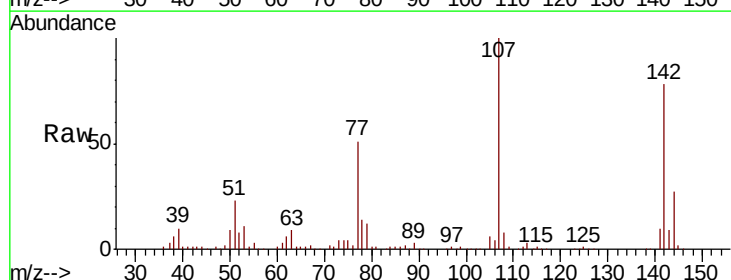
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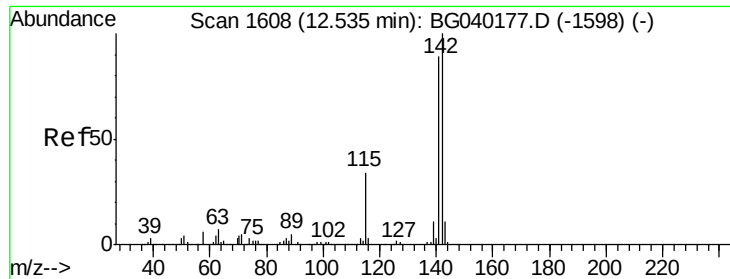
Sohil
 4/2/2019 4:00:36 PM



#36
 4-Chloro-3-methylphenol
 Concen: 53.314 ng
 RT: 12.14 min Scan# 1541
 Delta R.T. -0.01 min
 Lab File: BG040292.D
 Acq: 2 Apr 2019 9:46

Tgt Ion:107 Resp: 246300
 Ion Ratio Lower Upper
 107 100
 144 26.5 20.5 30.7
 142 78.3 63.1 94.7





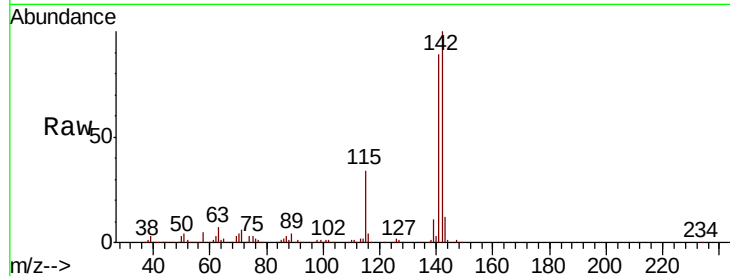
#37
 2-Methylnaphthalene
 Concen: 48.931 ng
 RT: 12.51 min Scan# 1604
 Delta R.T. -0.02 min
 Lab File: BG040292.D
 Acq: 2 Apr 2019 9:46

Instrument :
 BNA_G
 ClientSampleId :
 NB-08-032919-AMS

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.4	71.0	106.6
115	34.1	27.3	40.9

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 4/2/2019 4:00:36 PM

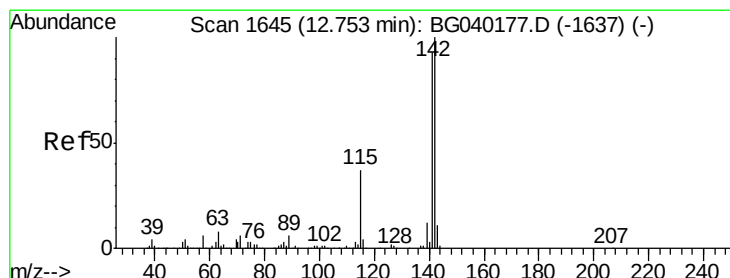
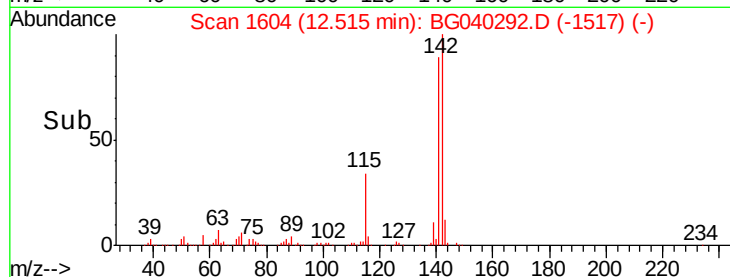
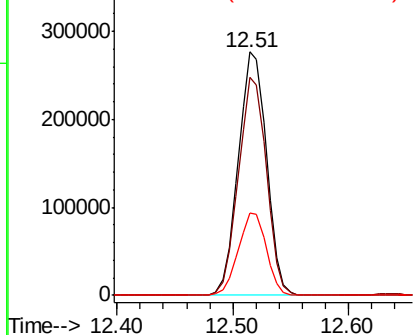


Abundance

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: 48.221 ng
 RT: 12.74 min Scan# 1642
 Delta R.T. -0.01 min
 Lab File: BG040292.D
 Acq: 2 Apr 2019 9:46

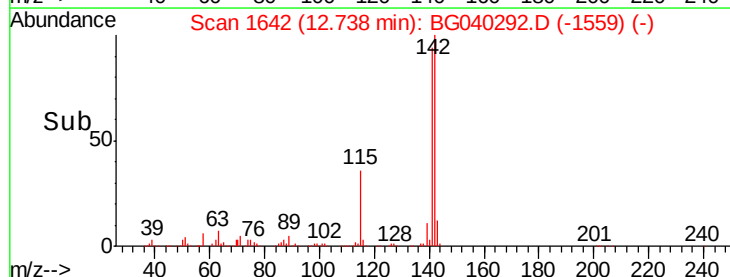
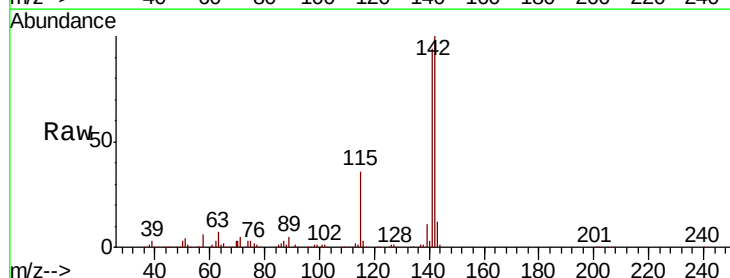
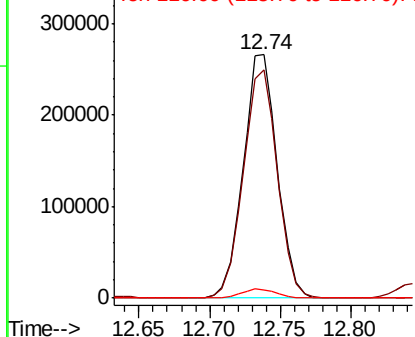
Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.6	74.2	111.4
116	3.5	3.0	4.4

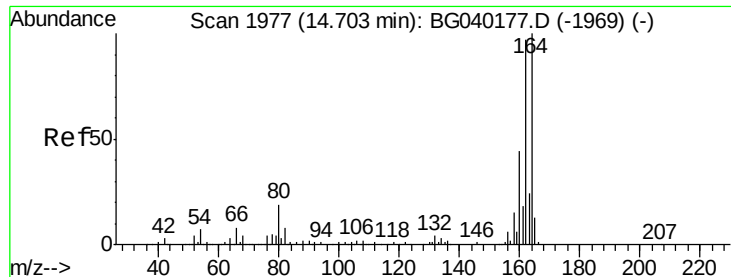
Abundance

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





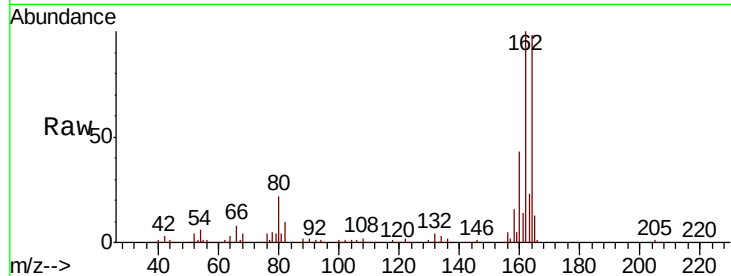
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1973
Delta R.T. -0.02 min
Lab File: BG040292.D
Acq: 2 Apr 2019 9:46

Instrument :
BNA_G
ClientSampleId :
NB-08-032919-AMS

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	170616		
162	102.5	77.4	116.2	
160	44.5	35.3	52.9	

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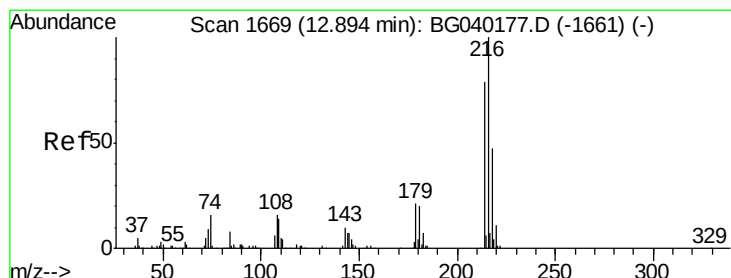
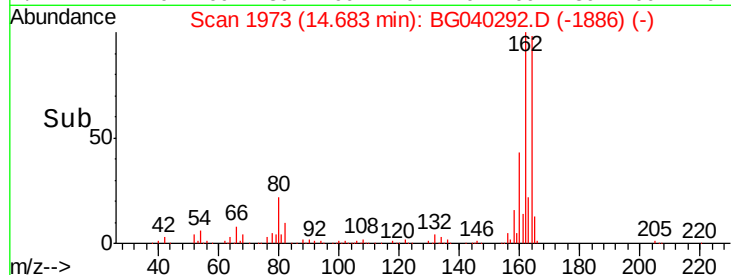
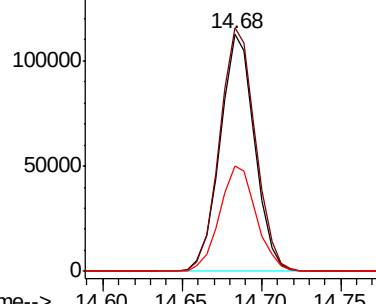


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.823 ng
RT: 12.88 min Scan# 1666
Delta R.T. -0.01 min
Lab File: BG040292.D
Acq: 2 Apr 2019 9:46

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	243064		
214	78.8	63.5	95.3	
179	19.8	16.6	25.0	
108	18.2	13.8	20.8	

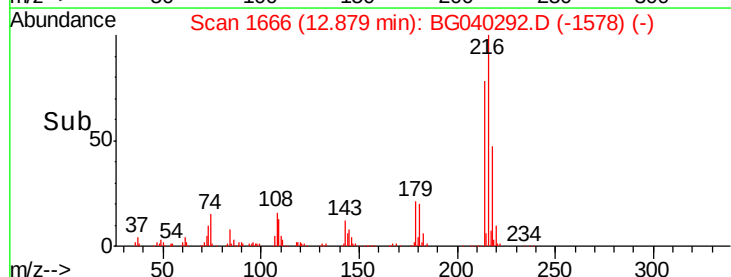
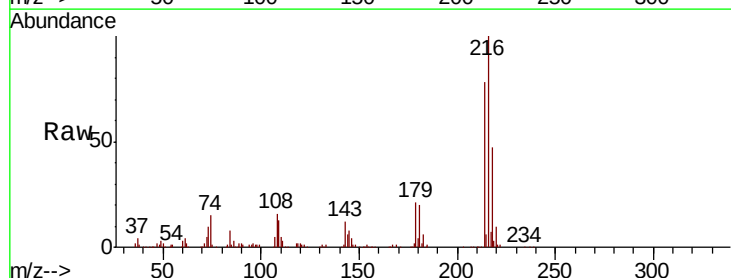
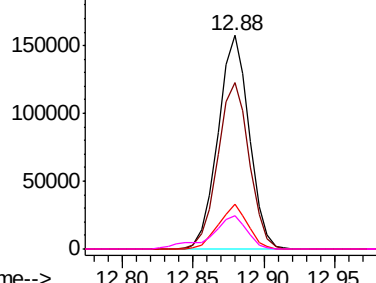
Abundance

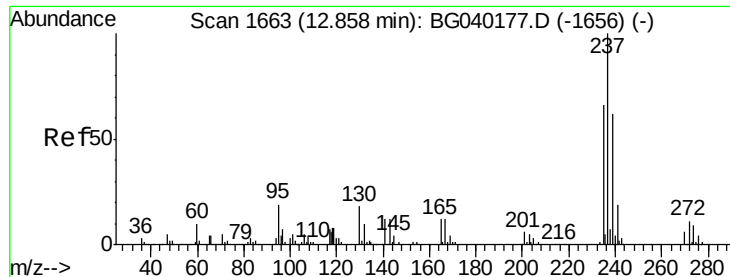
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





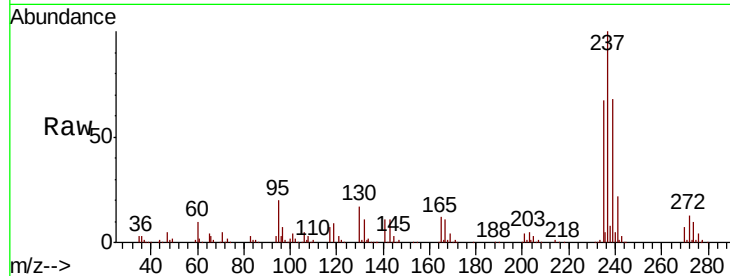
#41
Hexachlorocyclopentadiene
Concen: 77.073 ng
RT: 12.84 min Scan# 1660
Delta R.T. -0.01 min
Lab File: BG040292.D
Acq: 2 Apr 2019 9:46

Instrument :
BNA_G
ClientSampleId :
NB-08-032919-AMS

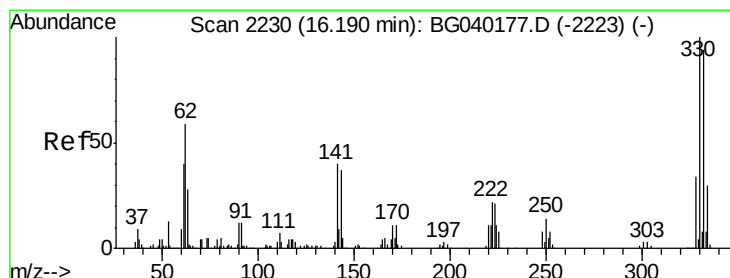
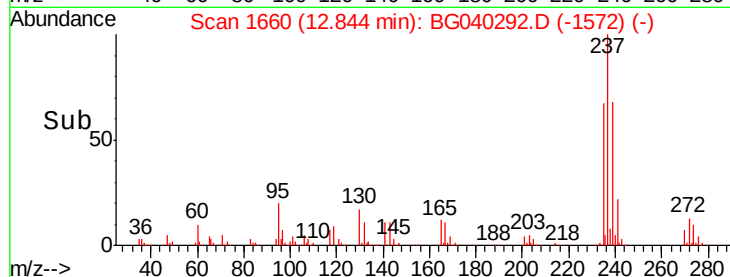
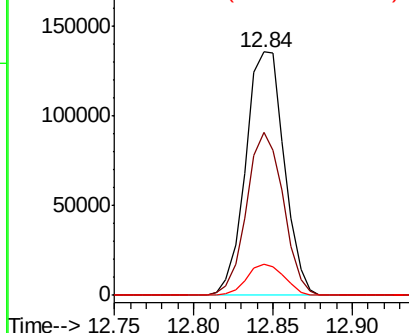
Tgt Ion	Ratio	Resp	Lower	Upper
237	100	229484		
235	66.7	46.2	86.2	
272	13.0	0.0	30.5	

Manual Integrations
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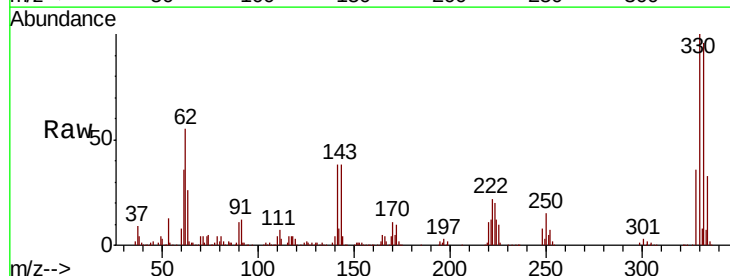


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

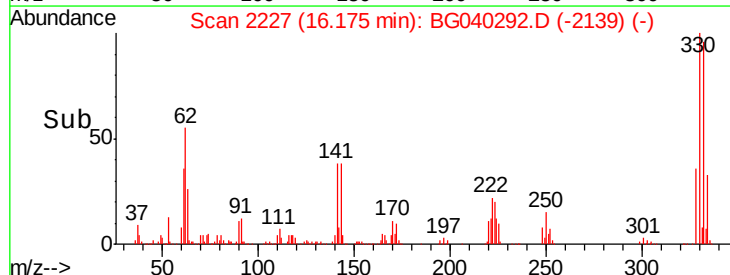
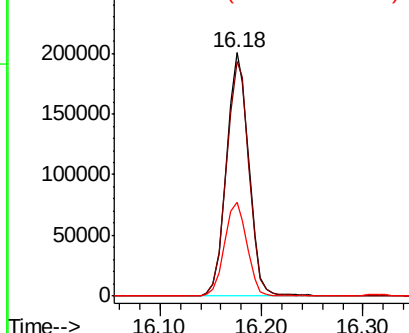


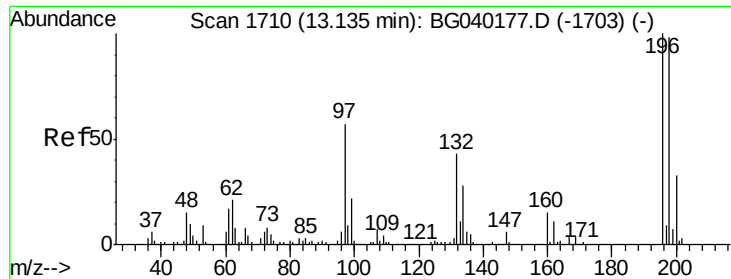
#42
2,4,6-Tribromophenol
Concen: 166.000 ng
RT: 16.18 min Scan# 2227
Delta R.T. -0.01 min
Lab File: BG040292.D
Acq: 2 Apr 2019 9:46

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	306090		
332	97.7	76.6	115.0	
141	38.5	32.6	48.8	



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





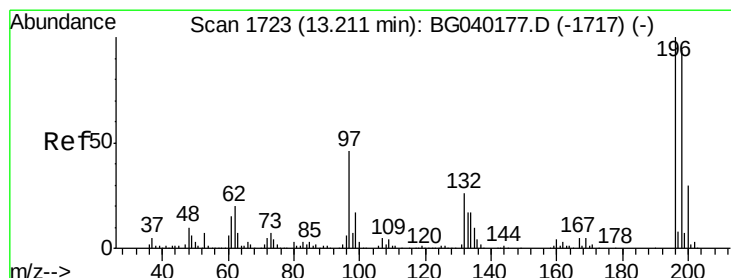
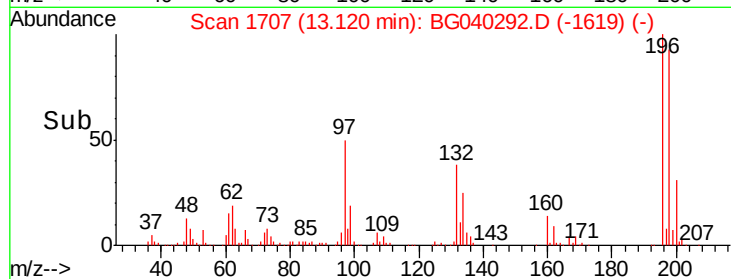
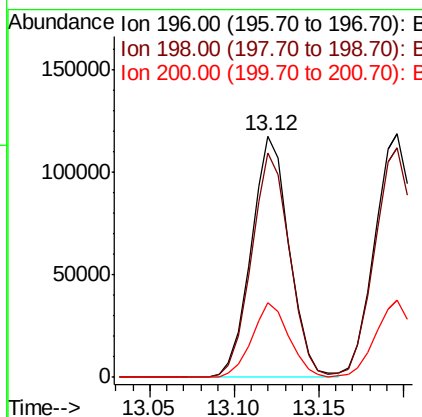
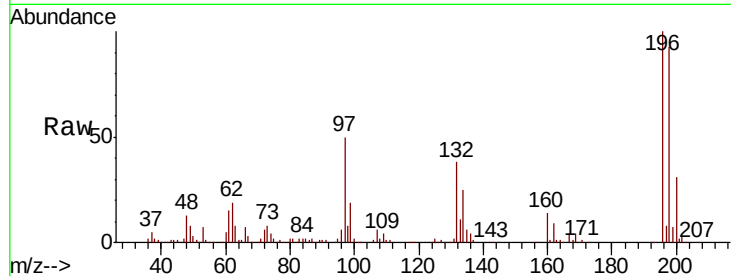
#43
 2,4,6-Trichlorophenol
 Concen: 52.368 ng
 RT: 13.12 min Scan# 1707
 Delta R.T. -0.01 min
 Lab File: BG040292.D
 Acq: 2 Apr 2019 9:46

Instrument :
 BNA_G
 ClientSampleId :
 NB-08-032919-AMS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	183090		
198	92.9	78.3	117.5	
200	30.7	26.0	39.0	

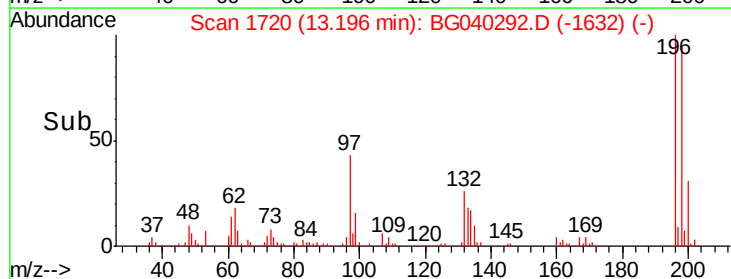
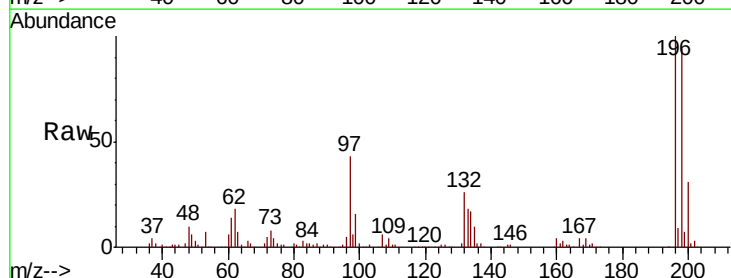
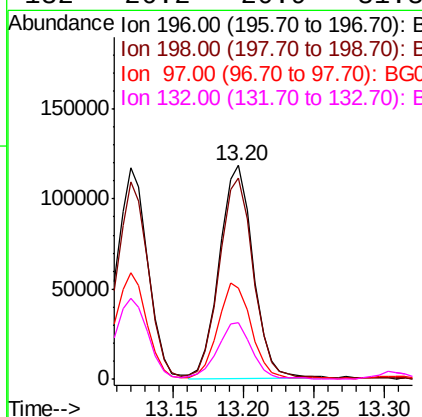
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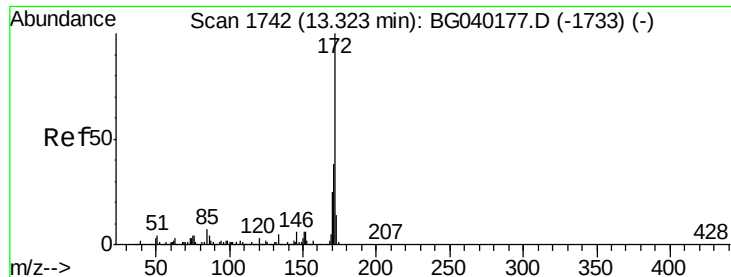
Sohil
 4/2/2019 4:00:36 PM



#44
 2,4,5-Trichlorophenol
 Concen: 51.410 ng
 RT: 13.20 min Scan# 1720
 Delta R.T. -0.01 min
 Lab File: BG040292.D
 Acq: 2 Apr 2019 9:46

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	195914		
198	94.2	75.0	112.6	
97	42.6	37.3	55.9	
132	26.2	20.9	31.3	





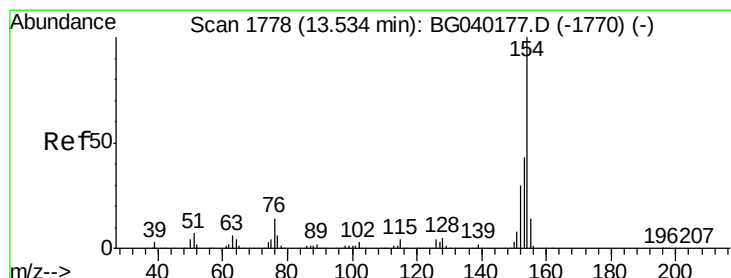
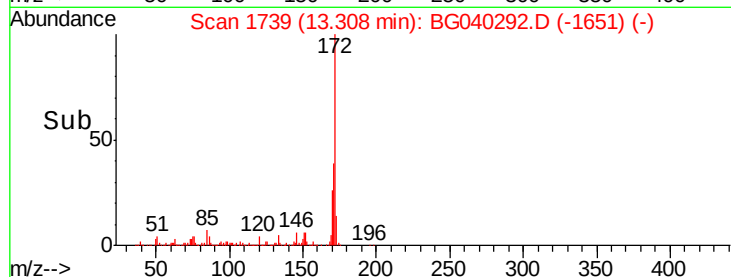
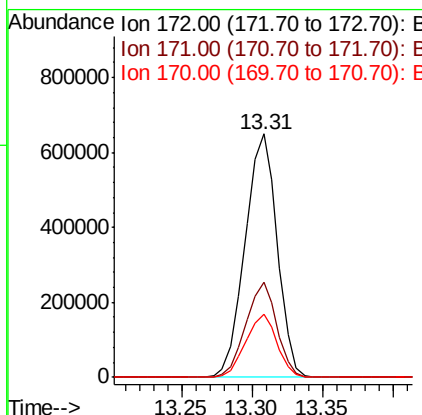
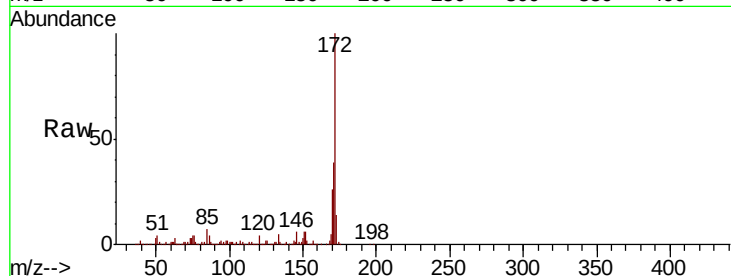
#45
2-Fluorobiphenyl
Concen: 89.756 ng
RT: 13.31 min Scan# 1739
Delta R.T. -0.01 min
Lab File: BG040292.D
Acq: 2 Apr 2019 9:46

Instrument :
BNA_G
ClientSampleId :
NB-08-032919-AMS

Tgt Ion:172 Resp: 1033487
Ion Ratio Lower Upper
172 100
171 38.9 30.5 45.7
170 25.9 20.1 30.1

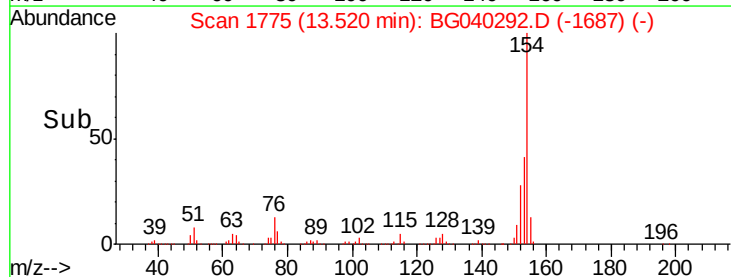
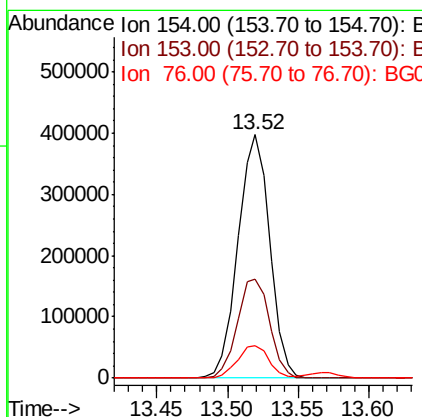
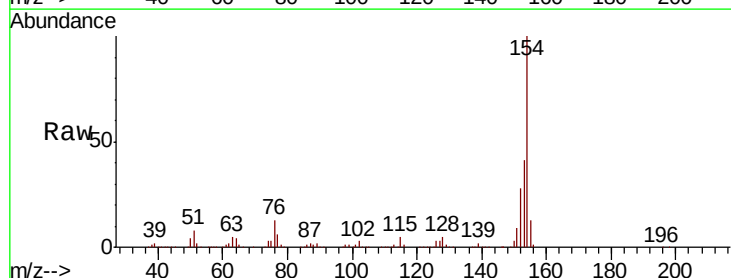
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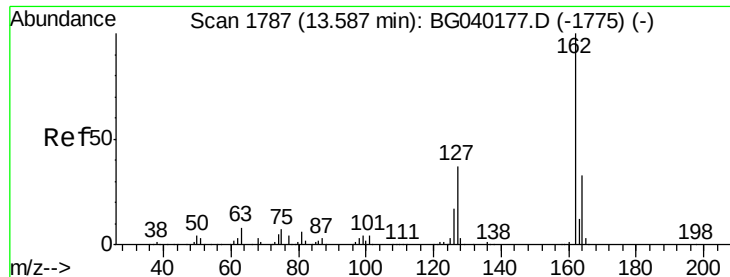
Sohil
4/2/2019 4:00:36 PM



#46
1,1'-Biphenyl
Concen: 46.147 ng
RT: 13.52 min Scan# 1775
Delta R.T. -0.01 min
Lab File: BG040292.D
Acq: 2 Apr 2019 9:46

Tgt Ion:154 Resp: 622107
Ion Ratio Lower Upper
154 100
153 40.7 22.5 62.5
76 13.4 0.0 33.7





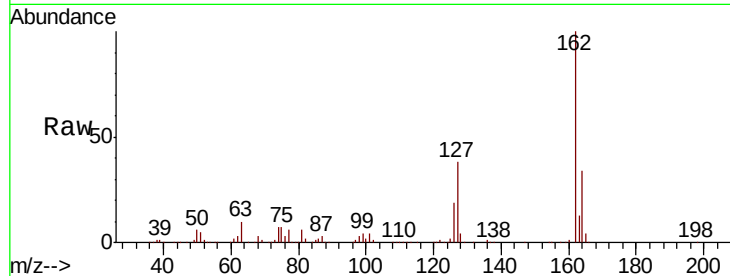
#47
2-Chloronaphthalene
Concen: 46.624 ng
RT: 13.57 min Scan# 1783
Delta R.T. -0.02 min
Lab File: BG040292.D
Acq: 2 Apr 2019 9:46

Instrument :
BNA_G
ClientSampleId :
NB-08-032919-AMS

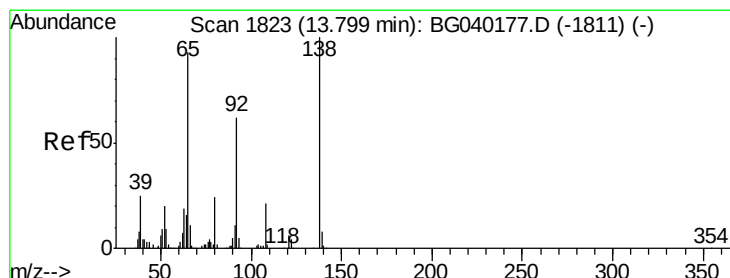
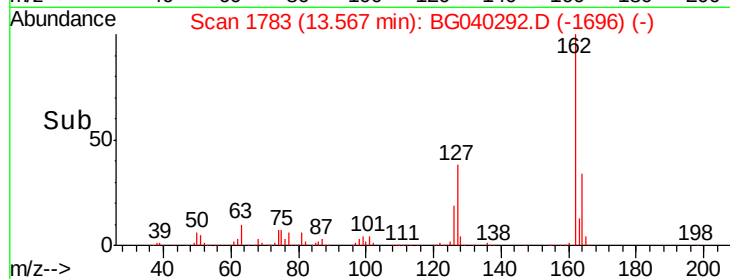
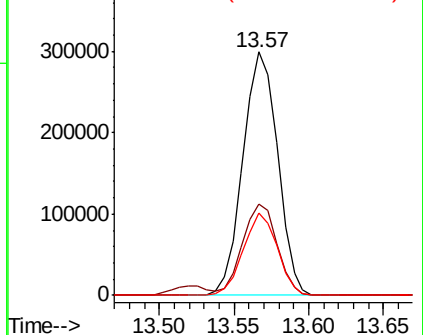
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	482127		
127	37.7	30.6	45.8	
164	33.7	26.2	39.4	

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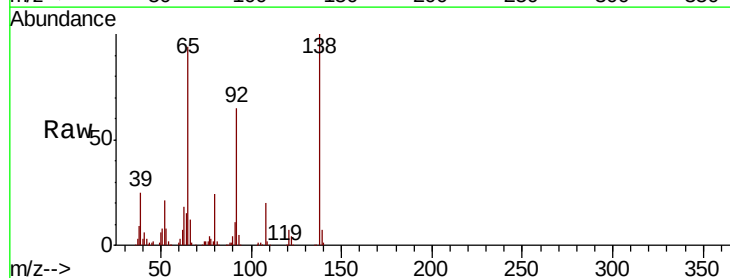


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

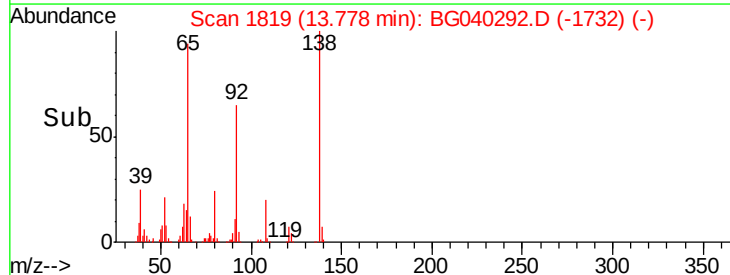
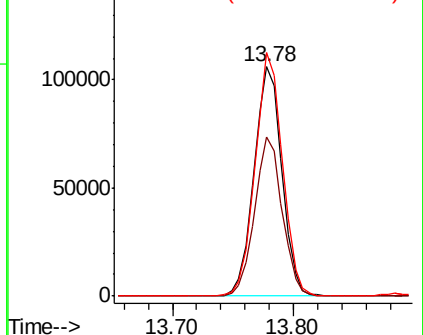


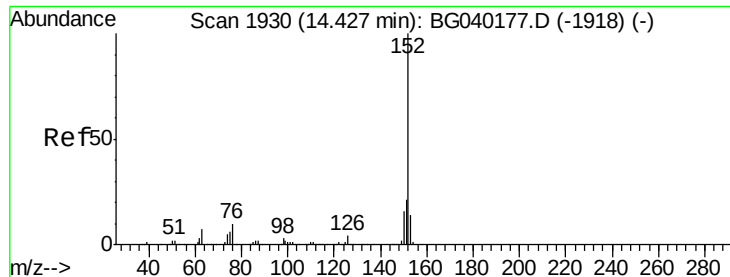
#48
2-Nitroaniline
Concen: 48.666 ng
RT: 13.78 min Scan# 1819
Delta R.T. -0.02 min
Lab File: BG040292.D
Acq: 2 Apr 2019 9:46

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	169748		
92	69.3	53.8	80.6	
138	106.1	86.3	129.5	



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 46.270 ng

RT: 14.41 min Scan# 1927

Delta R.T. -0.01 min

Lab File: BG040292.D

Acq: 2 Apr 2019 9:46

Instrument :

BNA_G

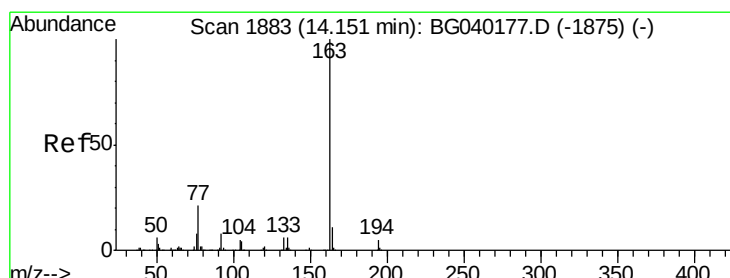
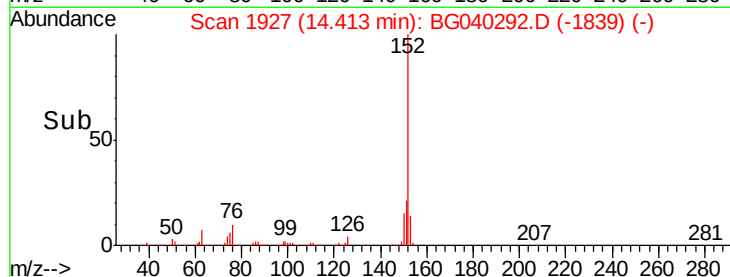
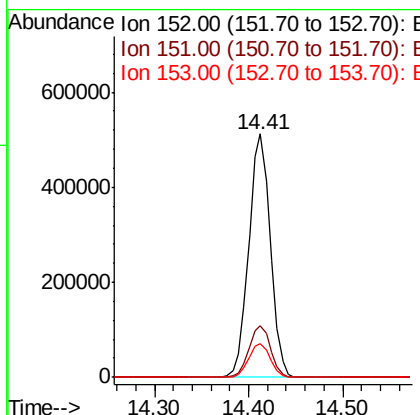
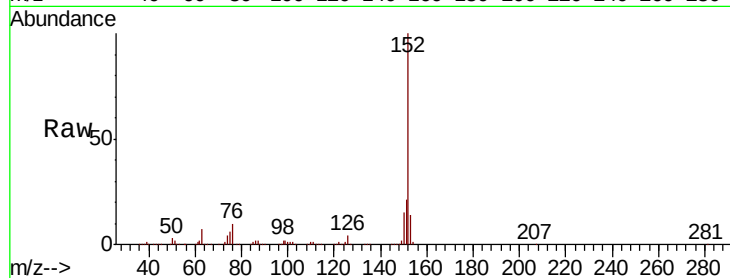
ClientSampleId :

NB-08-032919-AMS

Tgt Ion:	152	Resp:	811229
Ion Ratio		Lower	Upper
152	100		
151	21.1	17.0	25.6
153	13.8	10.8	16.2

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#50

Dimethylphthalate

Concen: 48.181 ng

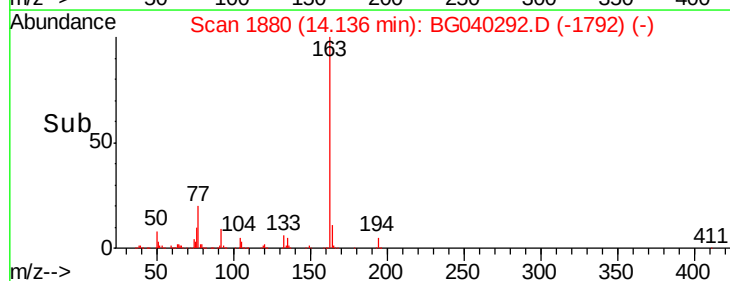
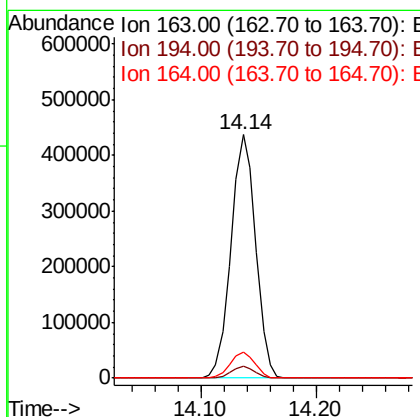
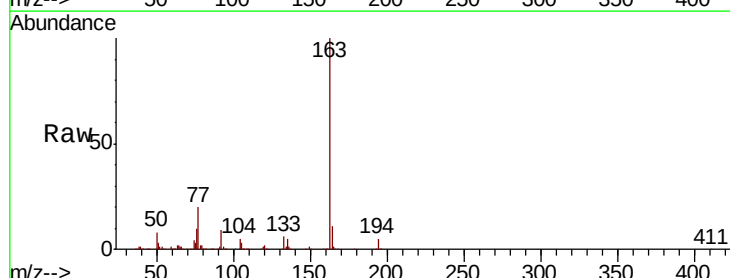
RT: 14.14 min Scan# 1880

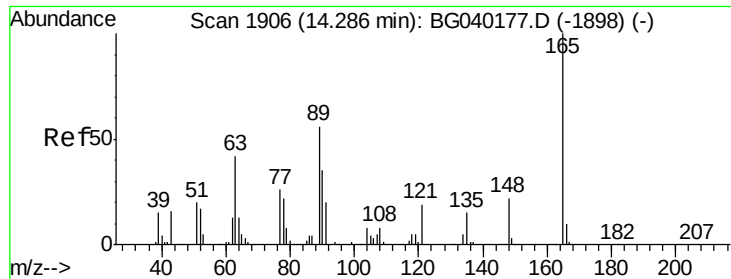
Delta R.T. -0.01 min

Lab File: BG040292.D

Acq: 2 Apr 2019 9:46

Tgt Ion:	163	Resp:	643366
Ion Ratio		Lower	Upper
163	100		
194	4.9	4.1	6.1
164	10.9	8.6	13.0





#51

2,6-Dinitrotoluene

Concen: 49.565 ng

RT: 14.27 min Scan# 1903

Delta R.T. -0.01 min

Lab File: BG040292.D

Acq: 2 Apr 2019 9:46

Instrument :

BNA_G

ClientSampleId :

NB-08-032919-AMS

Tgt Ion:165 Resp: 148609
Ion Ratio Lower Upper

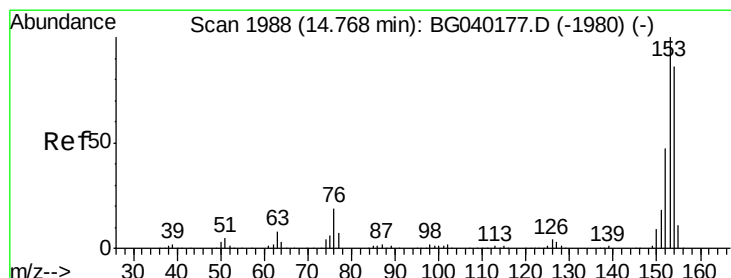
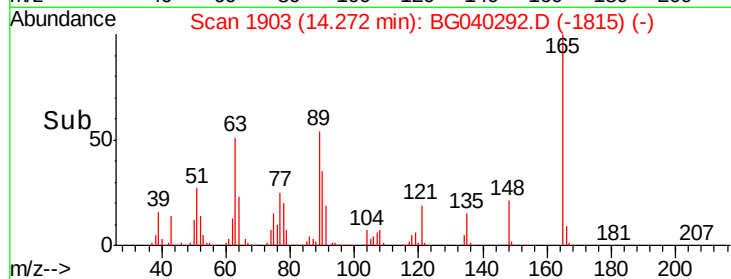
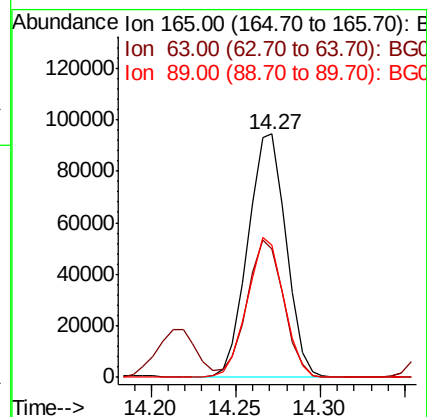
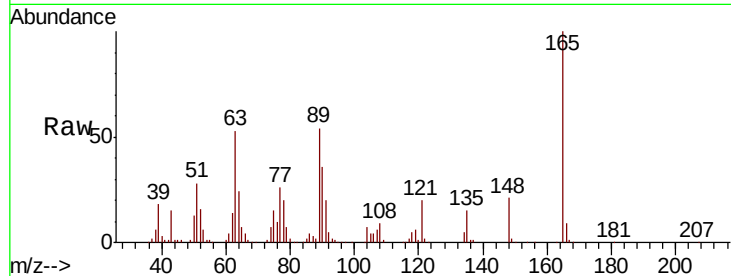
165 100

63 52.8 44.1 66.1

89 54.4 44.9 67.3

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4/2/2019 4:00:36 PM



#52

Acenaphthene

Concen: 47.792 ng

RT: 14.75 min Scan# 1984

Delta R.T. -0.02 min

Lab File: BG040292.D

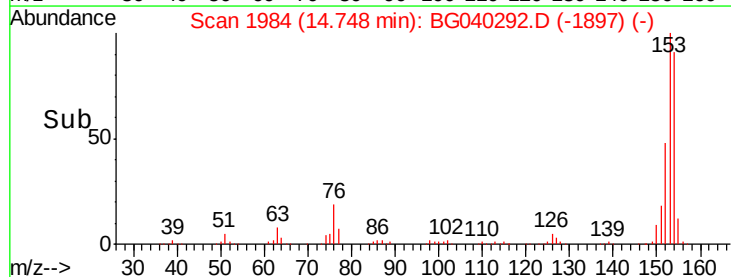
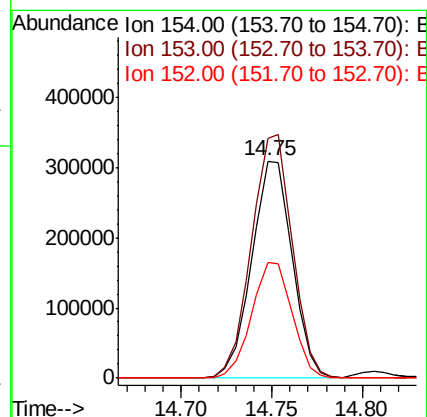
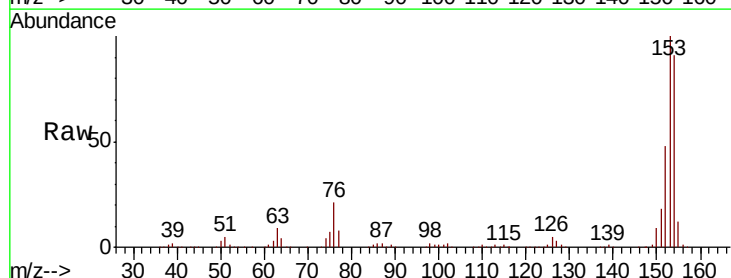
Acq: 2 Apr 2019 9:46

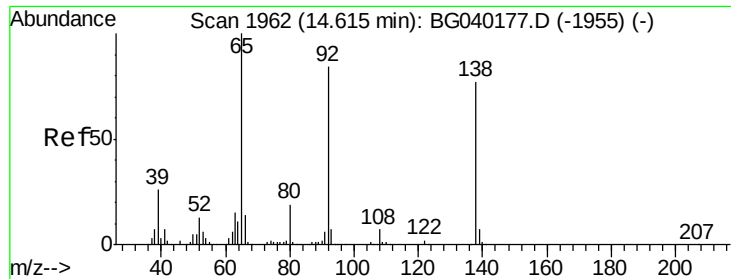
Tgt Ion:154 Resp: 480135
Ion Ratio Lower Upper

154 100

153 110.5 92.8 139.2

152 53.3 43.4 65.2





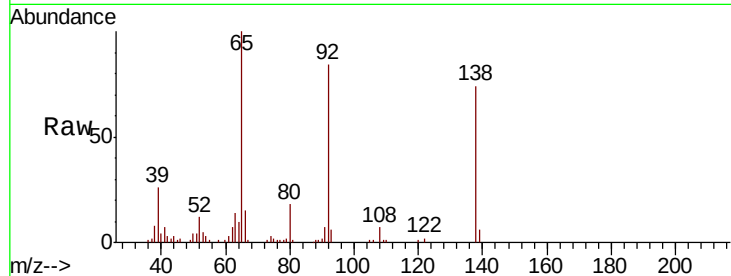
#53
3-Nitroaniline
Concen: 13.881 ng
RT: 14.60 min Scan# 1959
Delta R.T. -0.01 min
Lab File: BG040292.D
Acq: 2 Apr 2019 9:46

Instrument :
BNA_G
ClientSampleId :
NB-08-032919-AMS

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.4	7.8	11.8
92	114.7	87.5	131.3

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4/2/2019 4:00:36 PM

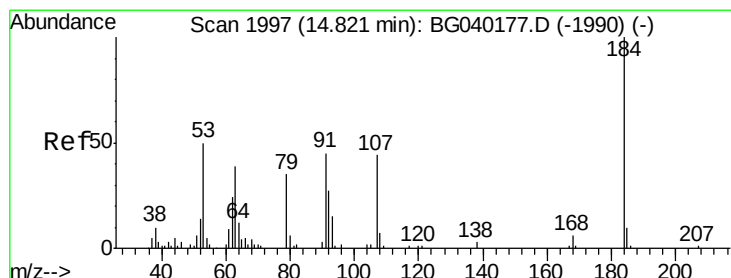
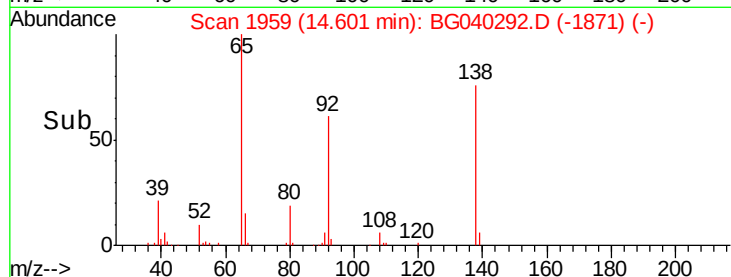
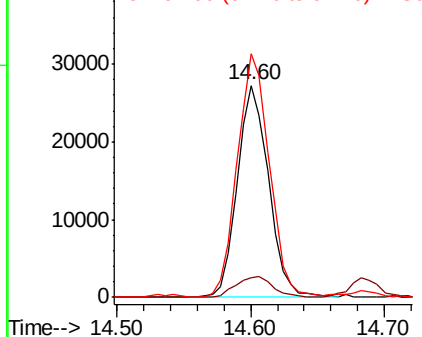


Abundance

Ion 138.00 (137.70 to 138.70): E

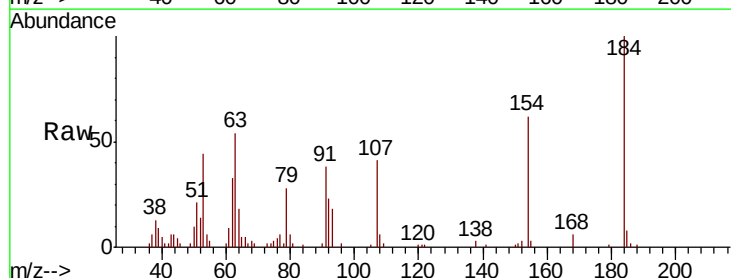
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54
2,4-Dinitrophenol
Concen: 16.544 ng
RT: 14.81 min Scan# 1994
Delta R.T. -0.01 min
Lab File: BG040292.D
Acq: 2 Apr 2019 9:46

Tgt Ion	Ratio	Lower	Upper
184	100		
63	53.6	51.8	77.8
154	62.0	50.9	76.3

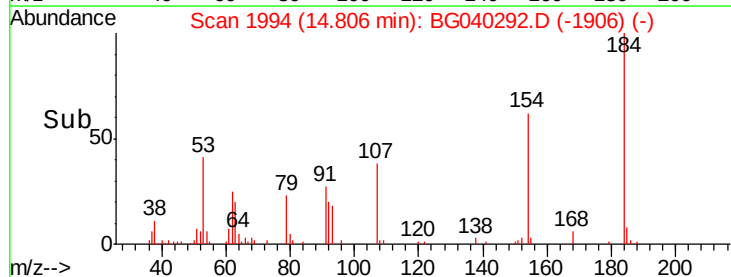
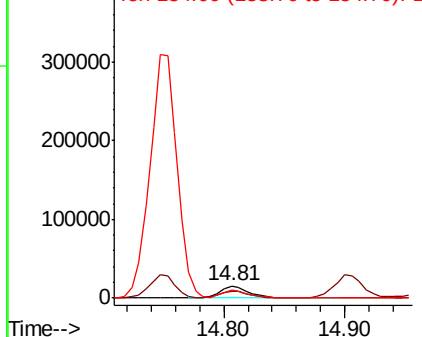


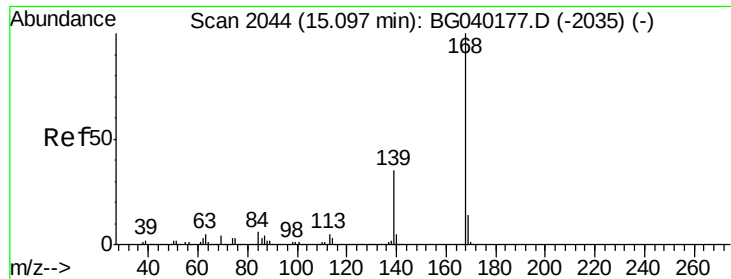
Abundance

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





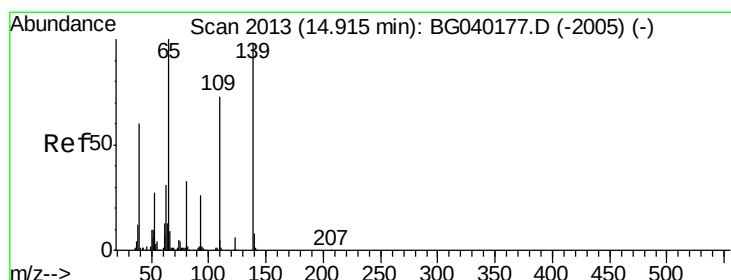
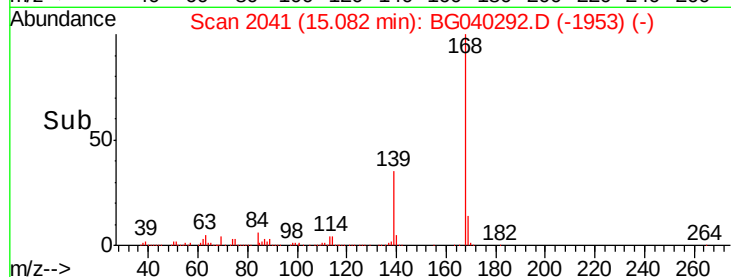
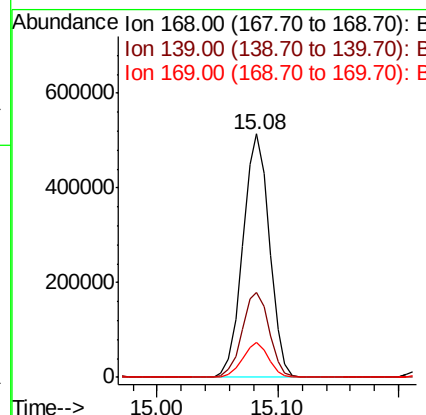
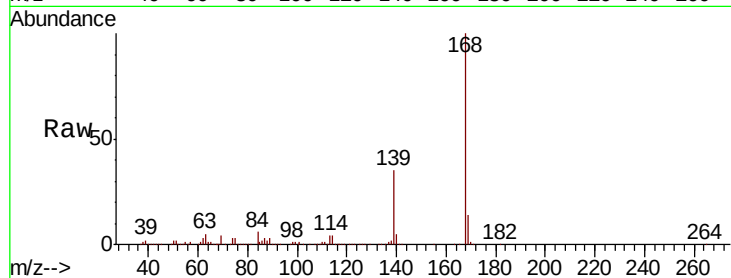
#55
Dibenzenofuran
Concen: 48.849 ng
RT: 15.08 min Scan# 2041
Delta R.T. -0.01 min
Lab File: BG040292.D
Acq: 2 Apr 2019 9:46

Instrument :
BNA_G
ClientSampleId :
NB-08-032919-AMS

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	788565		
139	34.7	27.9	41.9	
169	14.3	11.3	16.9	

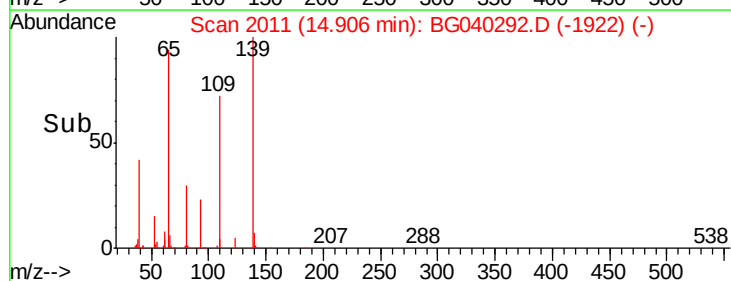
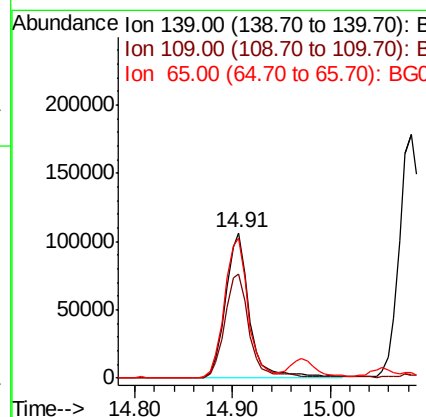
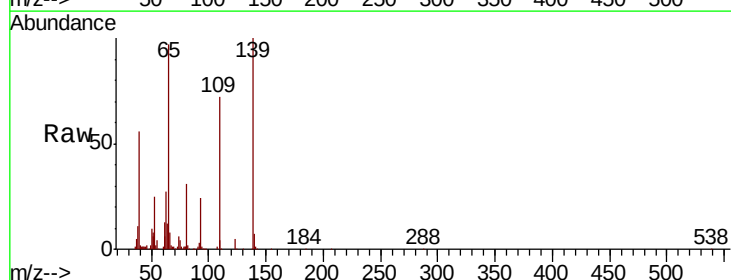
Manual Integrations
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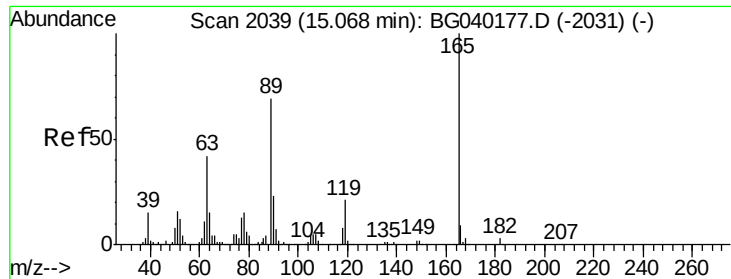
Sohil
4/2/2019 4:00:36 PM



#56
4-Nitrophenol
Concen: 70.477 ng
RT: 14.91 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BG040292.D
Acq: 2 Apr 2019 9:46

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	180526		
109	71.8	54.3	94.3	
65	96.7	82.5	122.5	





#57

2,4-Dinitrotoluene

Concen: 50.459 ng

RT: 15.05 min Scan# 2036

Delta R.T. -0.01 min

Lab File: BG040292.D

Acq: 2 Apr 2019 9:46

Instrument :

BNA_G

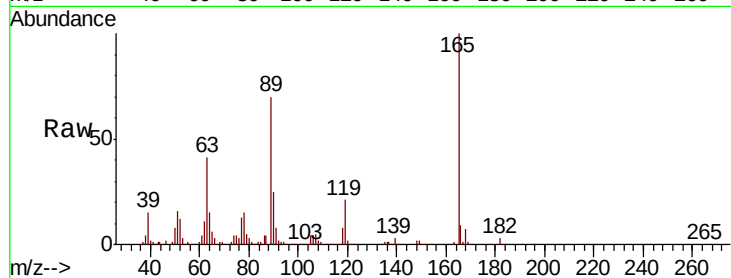
ClientSampleId :

NB-08-032919-AMS

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	210218		
63	41.5	33.8	50.6	
89	69.6	55.4	83.2	
182	2.7	2.2	3.4	

Manual Integrations
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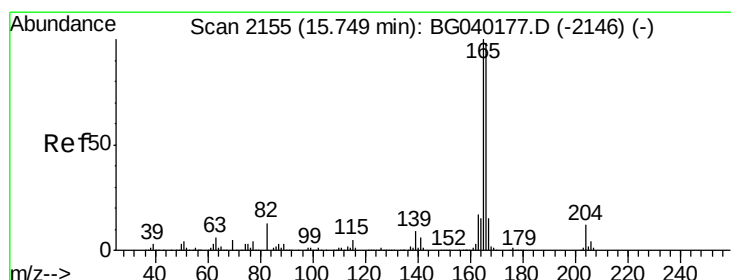
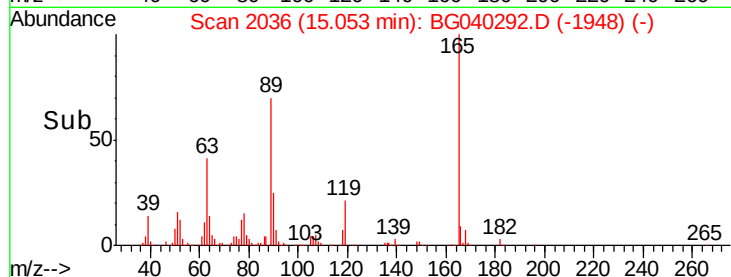
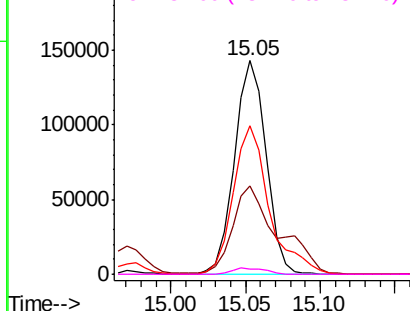


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 49.015 ng

RT: 15.73 min Scan# 2151

Delta R.T. -0.02 min

Lab File: BG040292.D

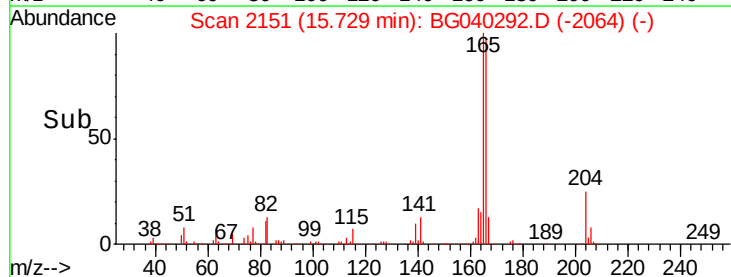
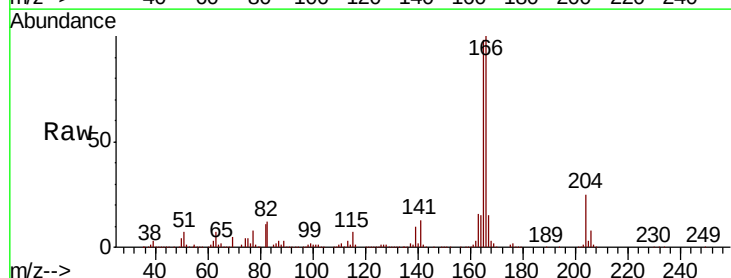
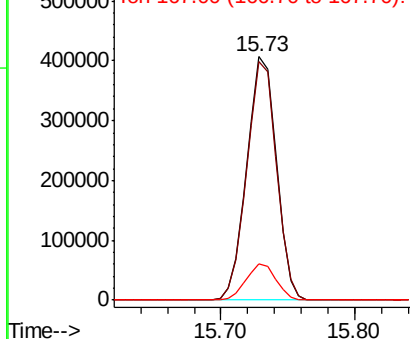
Acq: 2 Apr 2019 9:46

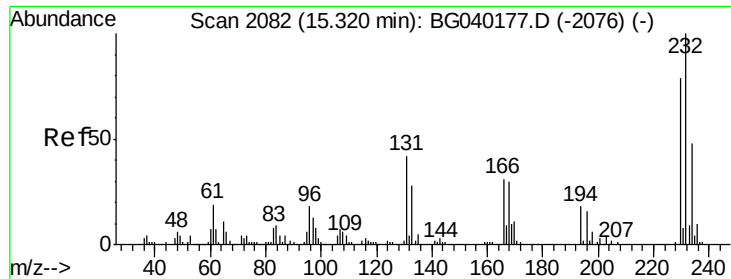
Tgt Ion	Ratio	Resp	Lower	Upper
166	100	622090		
165	98.2	81.7	122.5	
167	15.0	11.9	17.9	

Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#59

2,3,4,6-Tetrachlorophenol

Concen: 51.278 ng

RT: 15.31 min Scan# 2079

Delta R.T. -0.01 min

Lab File: BG040292.D

Acq: 2 Apr 2019 9:46

Instrument :

BNA_G

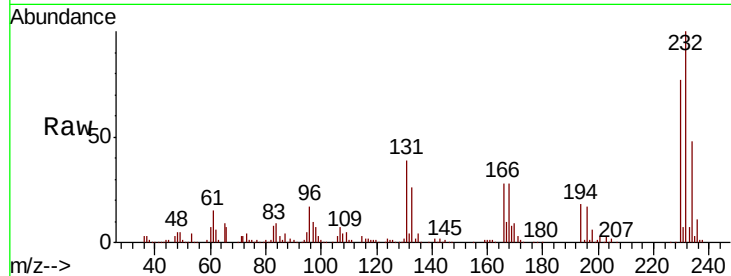
ClientSampleId :

NB-08-032919-AMS

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	177325		
131	40.7	32.9	49.3	
130	2.3	1.8	2.8	
166	28.5	23.5	35.3	

Manual Integrations
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Sohil
4/2/2019 4:00:36 PM



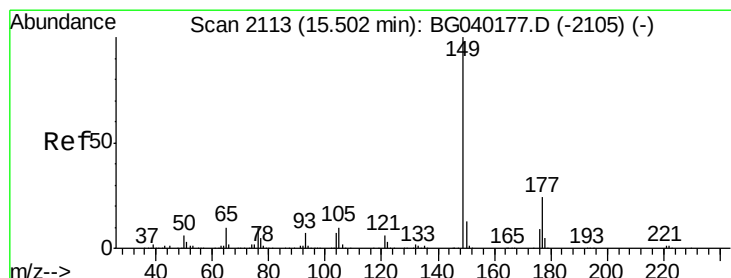
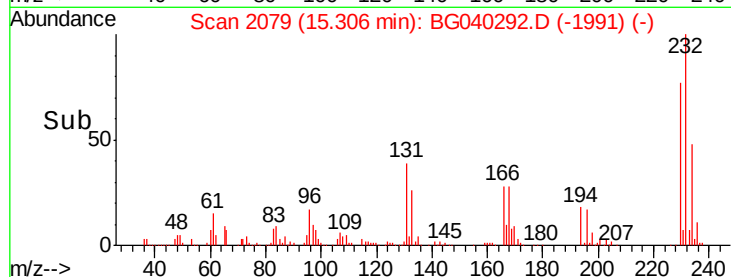
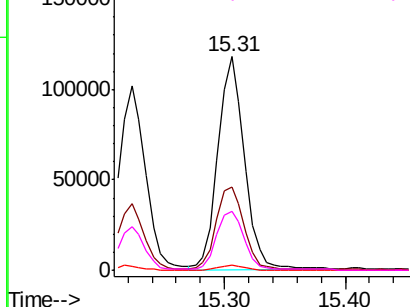
Abundance

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: 49.969 ng

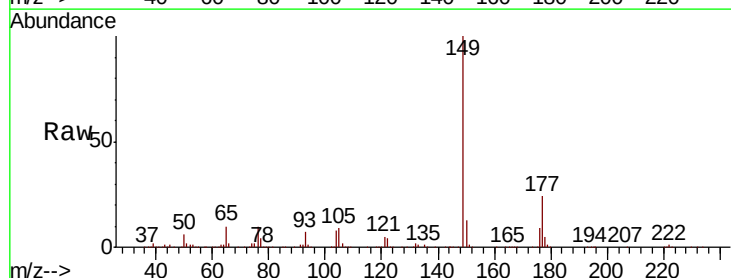
RT: 15.49 min Scan# 2110

Delta R.T. -0.01 min

Lab File: BG040292.D

Acq: 2 Apr 2019 9:46

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	682785		
177	23.9	19.1	28.7	
150	13.0	10.6	15.8	

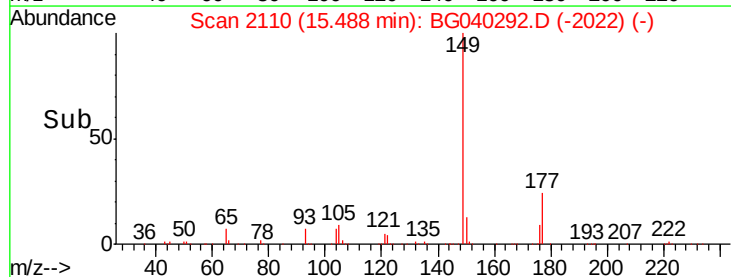
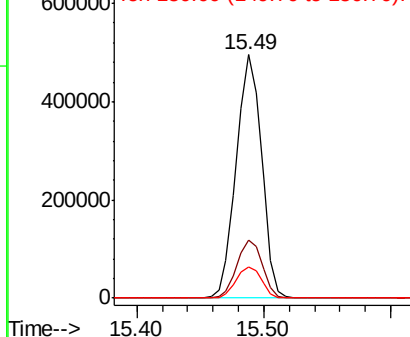


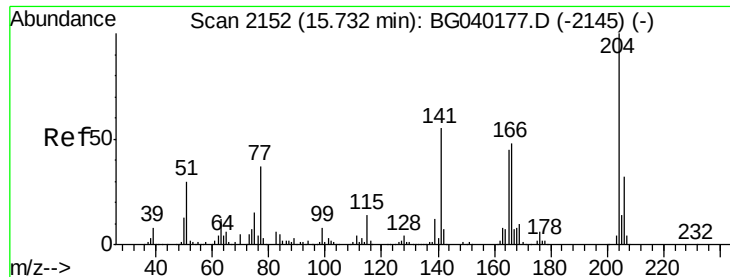
Abundance

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





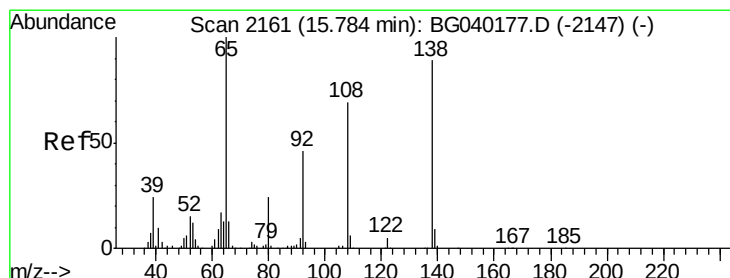
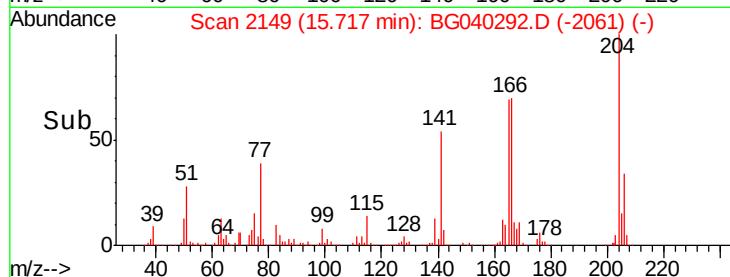
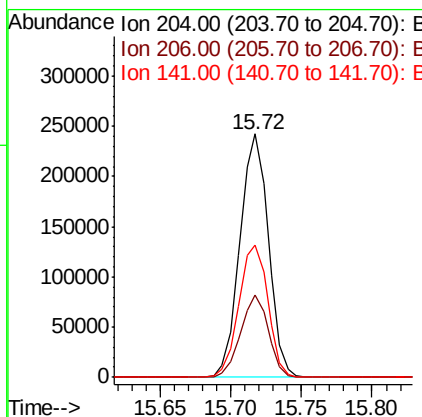
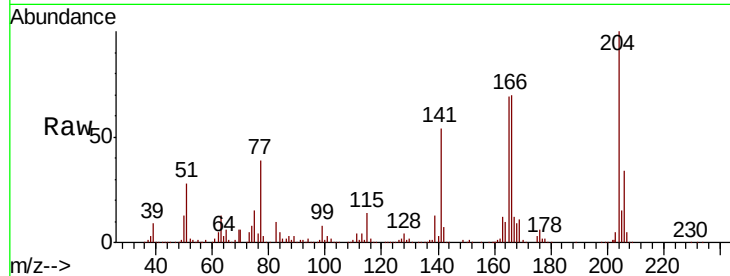
#61
4-Chlorophenyl-phenylether
Concen: 50.258 ng
RT: 15.72 min Scan# 2149
Delta R.T. -0.01 min
Lab File: BG040292.D
Acq: 2 Apr 2019 9:46

Instrument :
BNA_G
ClientSampleId :
NB-08-032919-AMS

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.9	25.7	38.5
141	54.4	44.0	66.0

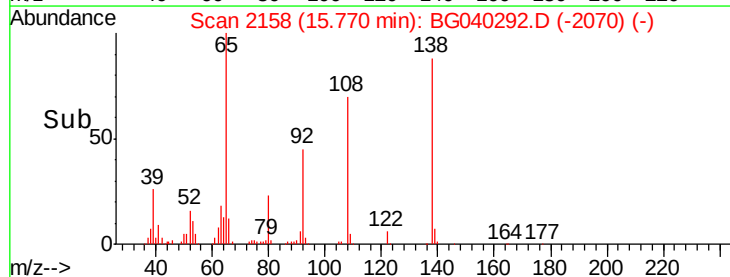
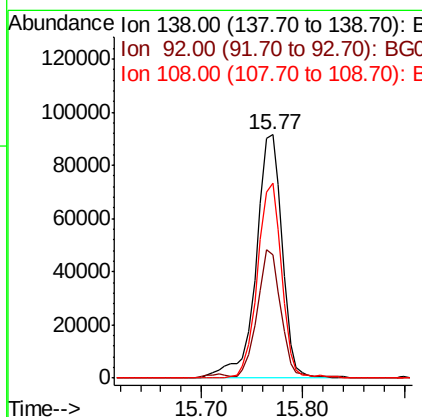
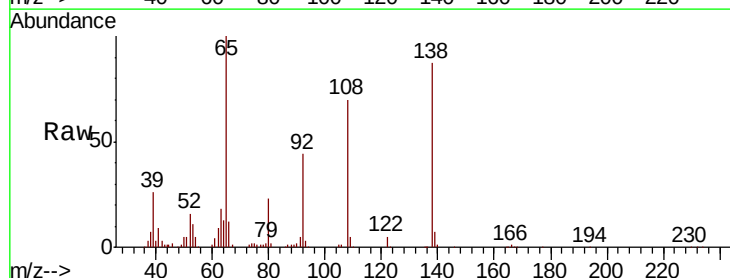
Manual Integrations
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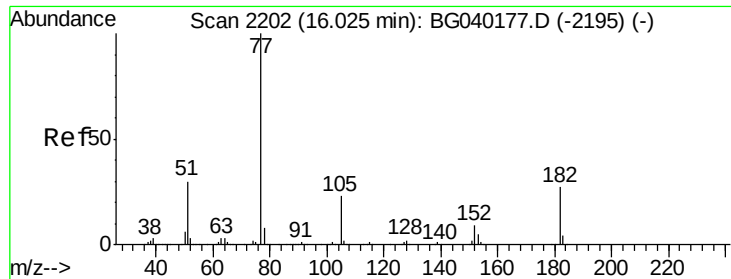
Sohil
4/2/2019 4:00:36 PM



#62
4-Nitroaniline
Concen: 48.101 ng
RT: 15.77 min Scan# 2158
Delta R.T. -0.01 min
Lab File: BG040292.D
Acq: 2 Apr 2019 9:46

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.7	31.8	71.8
108	79.8	57.2	97.2





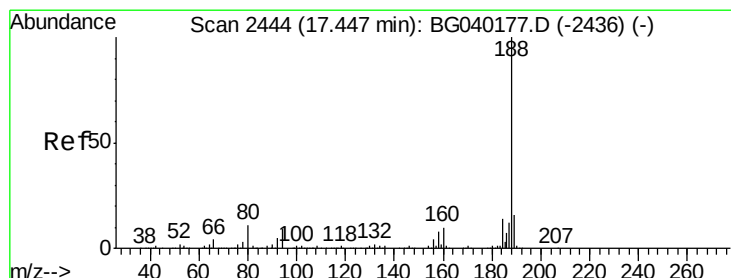
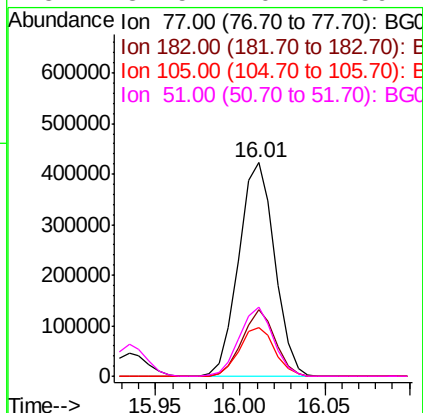
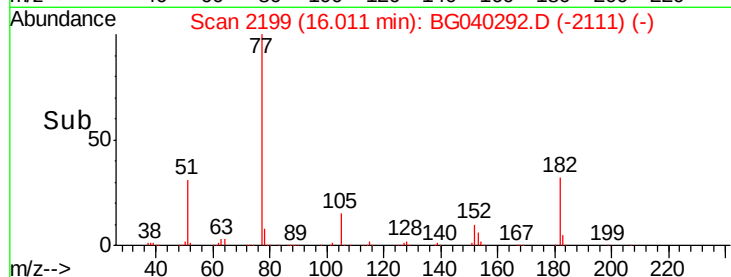
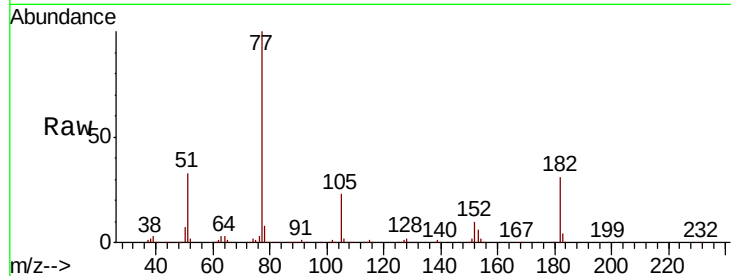
#63
Azobenzene
Concen: 48.480 ng
RT: 16.01 min Scan# 2199
Delta R.T. -0.01 min
Lab File: BG040292.D
Acq: 2 Apr 2019 9:46

Instrument :
BNA_G
ClientSampleId :
NB-08-032919-AMS

Tgt Ion	Ratio	Lower	Upper
77	100		
182	30.9	7.2	47.2
105	22.5	2.8	42.8
51	32.5	10.4	50.4

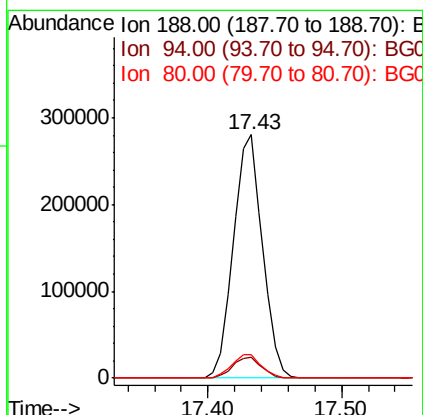
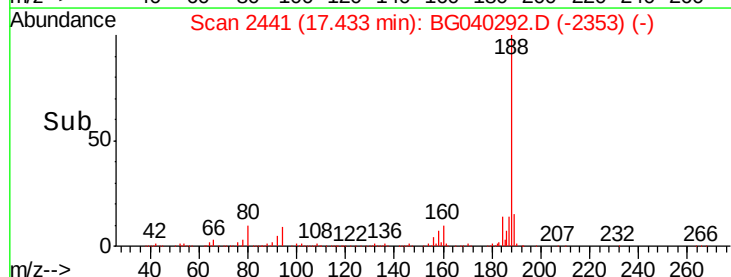
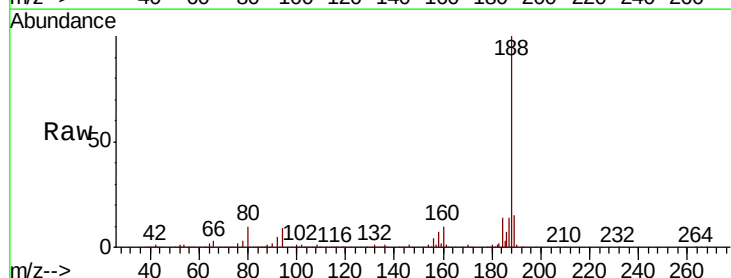
Manual Integrations
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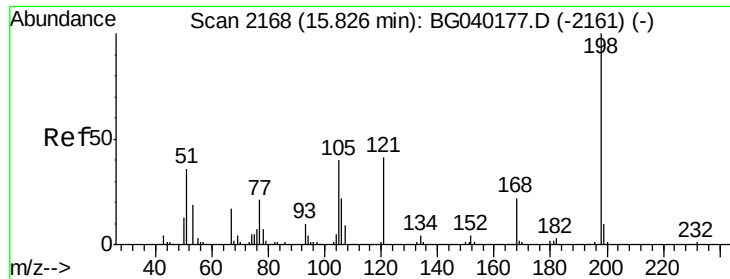
Sohil
4/2/2019 4:00:36 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2441
Delta R.T. -0.01 min
Lab File: BG040292.D
Acq: 2 Apr 2019 9:46

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.5	7.0	10.4
80	9.6	8.6	13.0





#65

4,6-Dinitro-2-methylphenol

Concen: 15.729 ng

RT: 15.81 min Scan# 2165

Delta R.T. -0.01 min

Lab File: BG040292.D

Acq: 2 Apr 2019 9:46

Instrument :

BNA_G

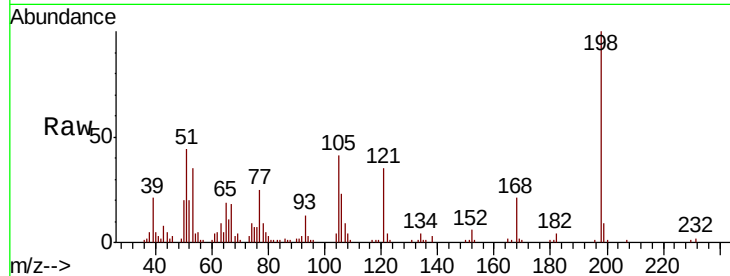
ClientSampleId :

NB-08-032919-AMS

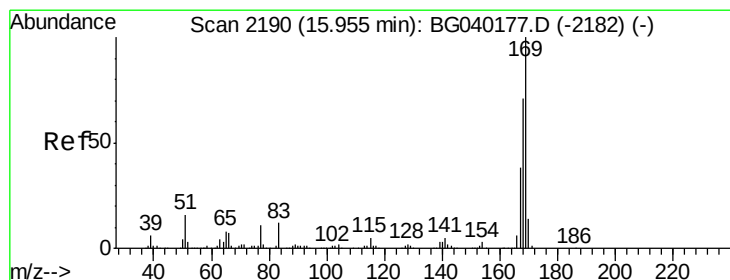
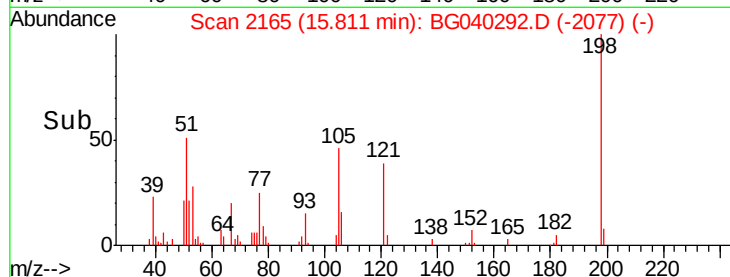
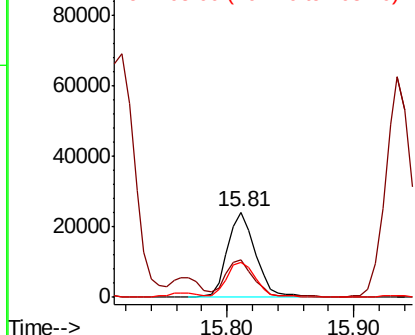
Tgt Ion:	198	Resp:	37424
Ion Ratio	Lower	Upper	
198	100		
51	43.8	27.3	67.3
105	41.1	21.7	61.7

Manual Integrations
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4/2/2019 4:00:36 PM



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



#66

n-Nitrosodiphenylamine

Concen: 47.751 ng

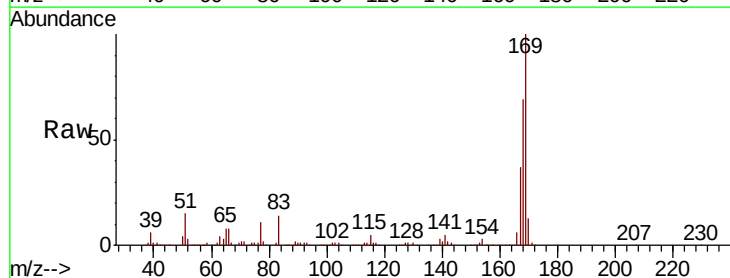
RT: 15.93 min Scan# 2186

Delta R.T. -0.02 min

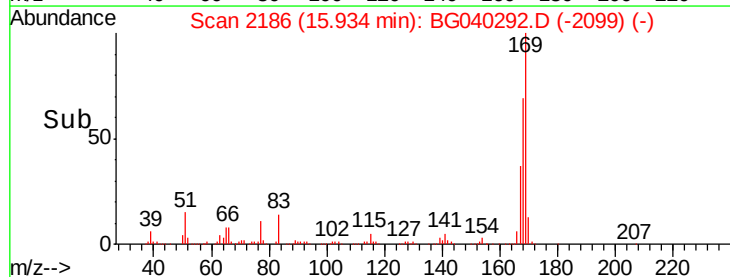
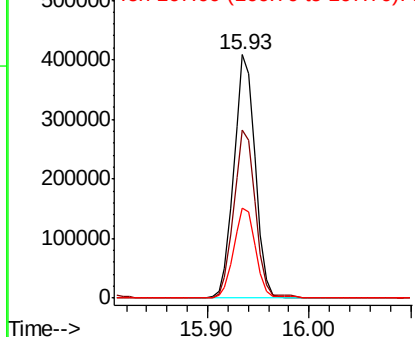
Lab File: BG040292.D

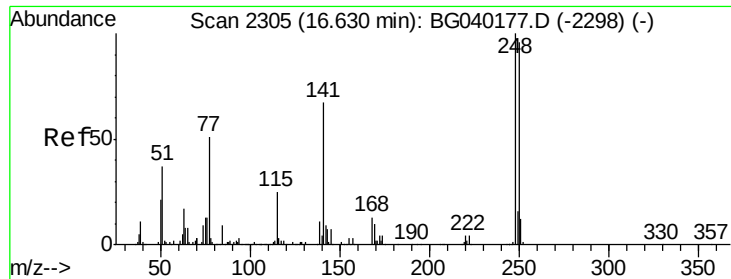
Acq: 2 Apr 2019 9:46

Tgt Ion:	169	Resp:	591782
Ion Ratio	Lower	Upper	
169	100		
168	69.0	56.8	85.2
167	36.8	30.2	45.4



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E





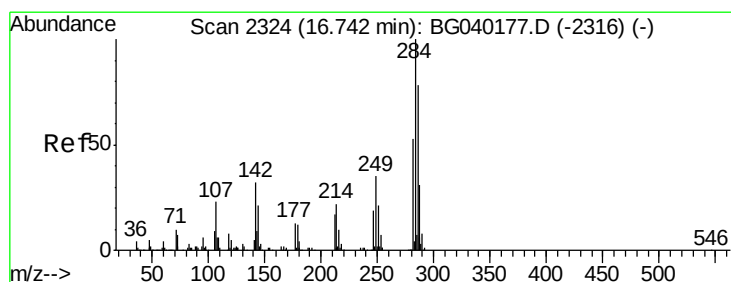
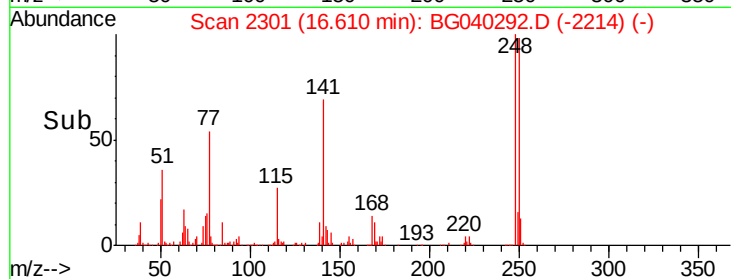
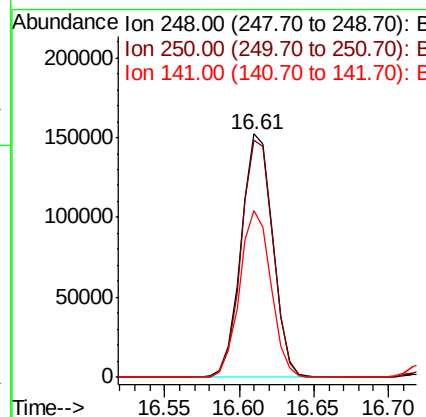
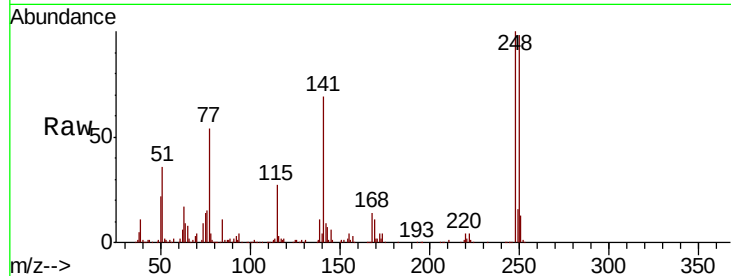
#67
4-Bromophenyl-phenylether
Concen: 46.912 ng
RT: 16.61 min Scan# 2301
Delta R.T. -0.02 min
Lab File: BG040292.D
Acq: 2 Apr 2019 9:46

Instrument :
BNA_G
ClientSampleId :
NB-08-032919-AMS

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	223582		
250	97.7	76.4	114.6	
141	68.5	53.8	80.8	

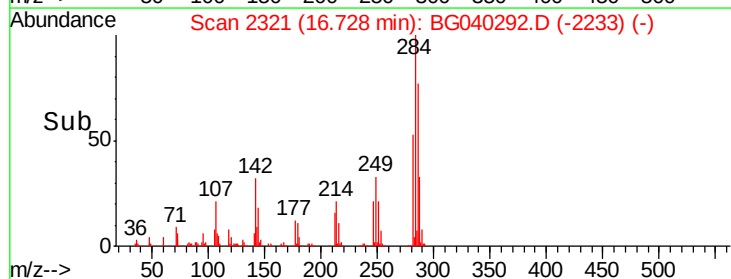
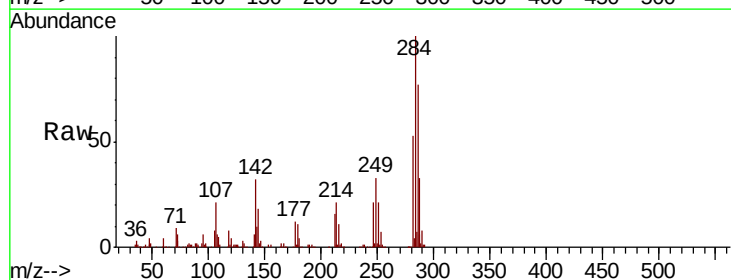
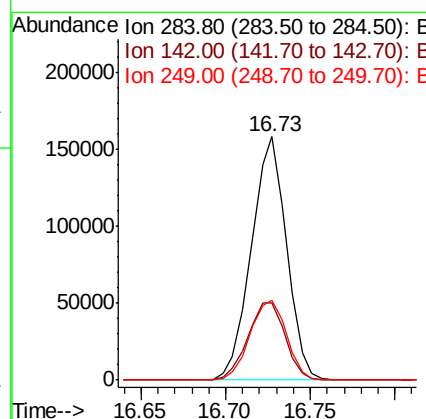
Manual Integrations
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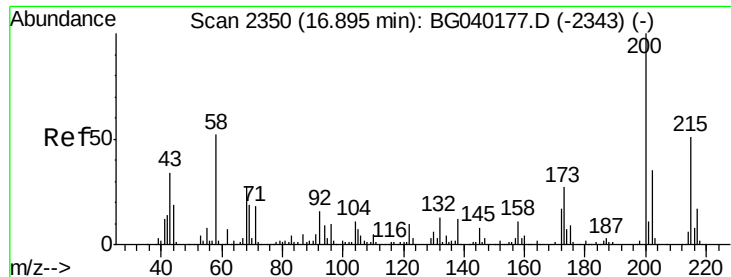
Sohil
4/2/2019 4:00:36 PM



#68
Hexachlorobenzene
Concen: 47.724 ng
RT: 16.73 min Scan# 2321
Delta R.T. -0.01 min
Lab File: BG040292.D
Acq: 2 Apr 2019 9:46

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	228692		
142	31.8	25.3	37.9	
249	33.0	28.2	42.2	





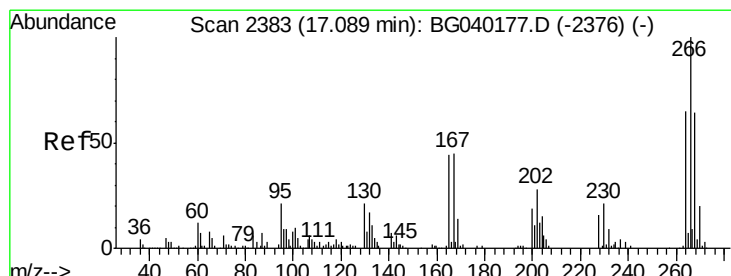
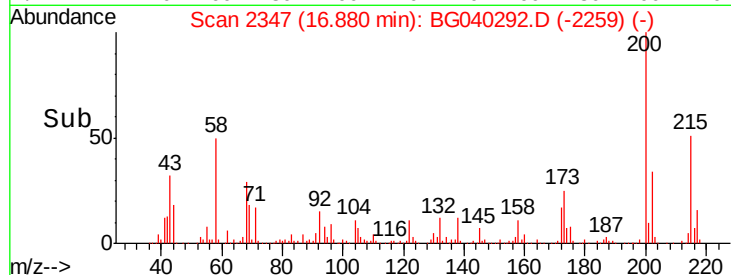
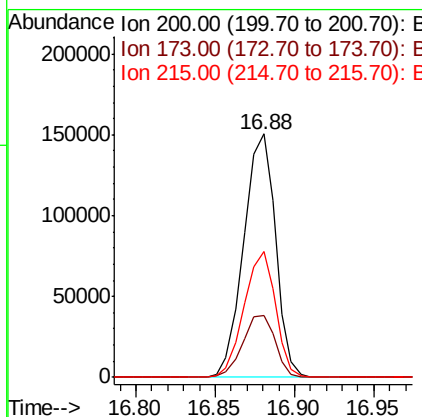
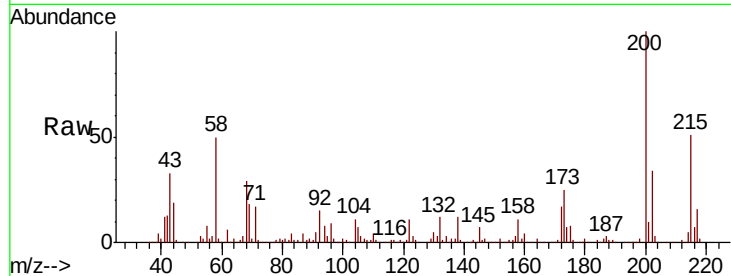
#69
 Atrazine
 Concen: 45.638 ng
 RT: 16.88 min Scan# 2347
 Delta R.T. -0.01 min
 Lab File: BG040292.D
 Acq: 2 Apr 2019 9:46

Instrument :
 BNA_G
 ClientSampleId :
 NB-08-032919-AMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	25.5	7.1	47.1
215	51.5	30.9	70.9

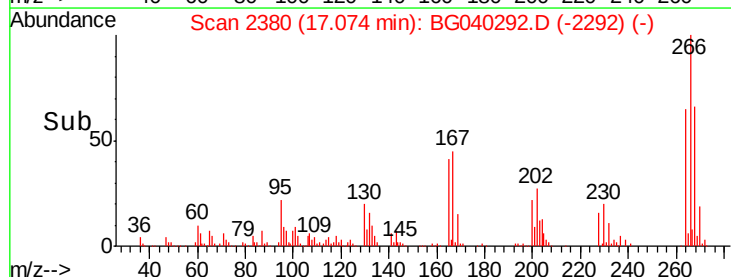
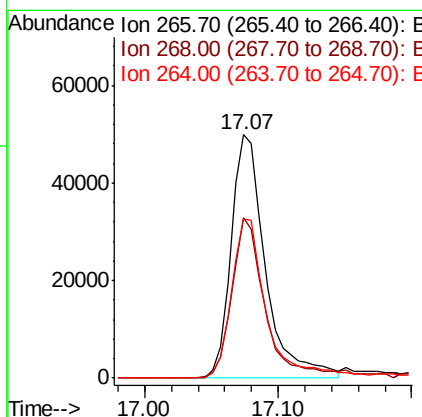
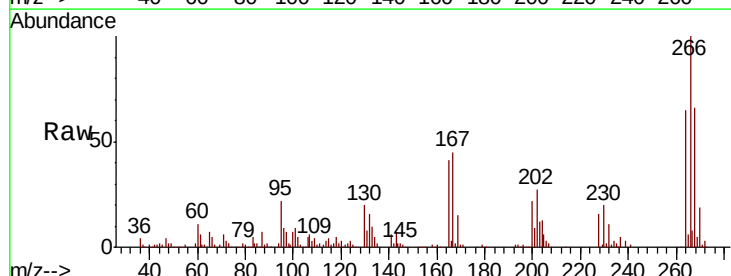
Manual Integrations
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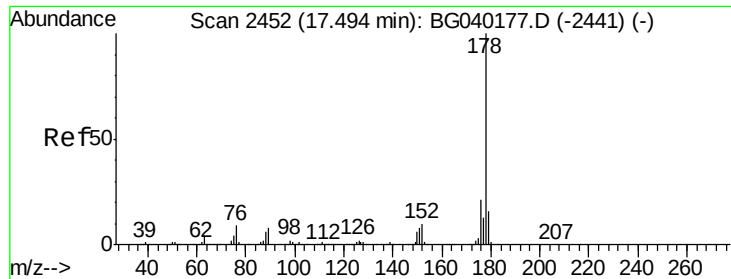
Sohil
 4/2/2019 4:00:36 PM



#70
 Pentachlorophenol
 Concen: 32.259 ng
 RT: 17.07 min Scan# 2380
 Delta R.T. -0.01 min
 Lab File: BG040292.D
 Acq: 2 Apr 2019 9:46

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	66.1	55.0	82.4
264	65.4	51.8	77.8





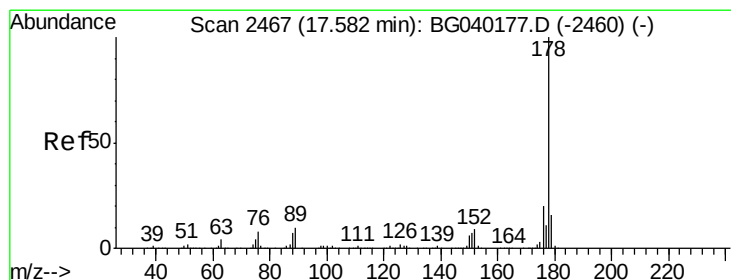
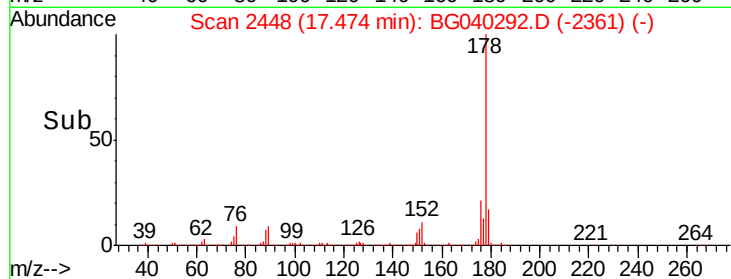
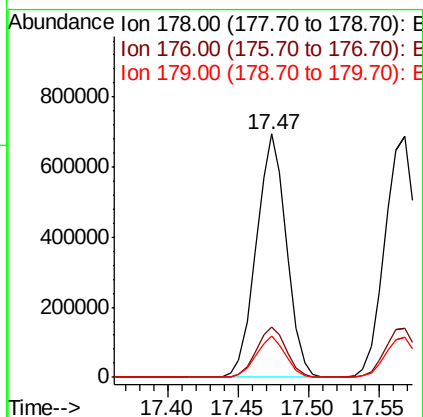
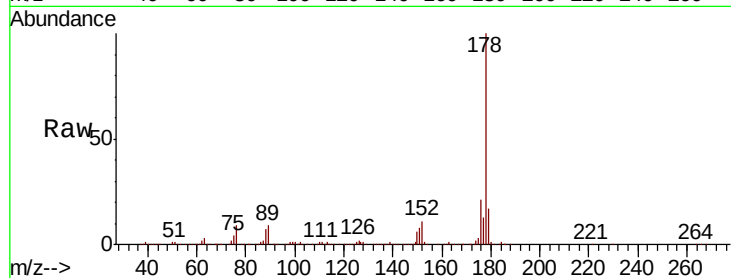
#71
Phenanthrene
Concen: 46.833 ng
RT: 17.47 min Scan# 2448
Delta R.T. -0.02 min
Lab File: BG040292.D
Acq: 2 Apr 2019 9:46

Instrument :
BNA_G
ClientSampleId :
NB-08-032919-AMS

Tgt Ion:178 Resp: 1042516
Ion Ratio Lower Upper
178 100
176 20.7 16.7 25.1
179 17.1 12.8 19.2

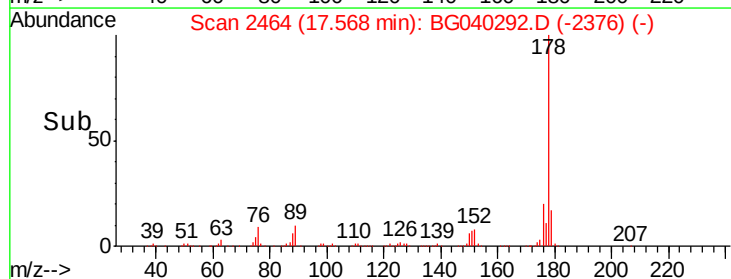
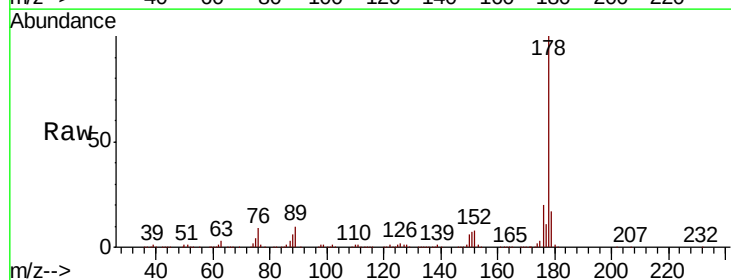
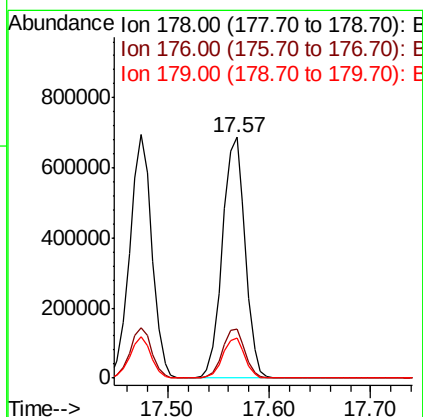
Manual Integrations
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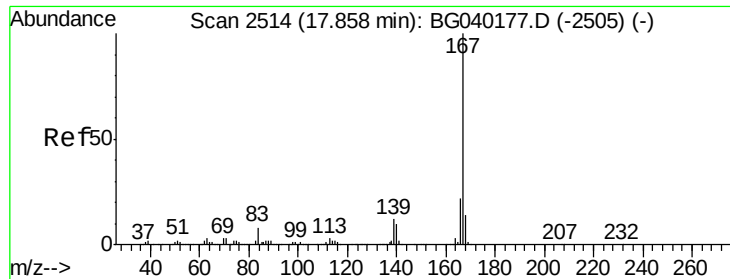
Sohil
4/2/2019 4:00:36 PM



#72
Anthracene
Concen: 47.840 ng
RT: 17.57 min Scan# 2464
Delta R.T. -0.01 min
Lab File: BG040292.D
Acq: 2 Apr 2019 9:46

Tgt Ion:178 Resp: 1065920
Ion Ratio Lower Upper
178 100
176 20.4 15.9 23.9
179 16.7 12.9 19.3





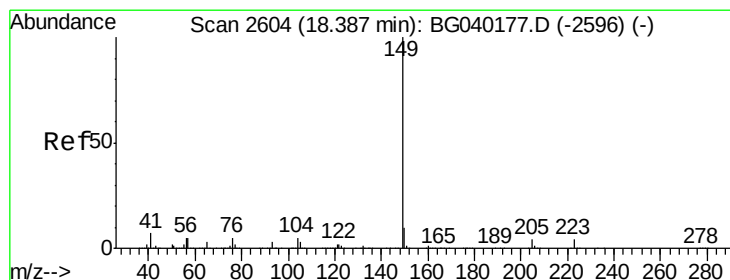
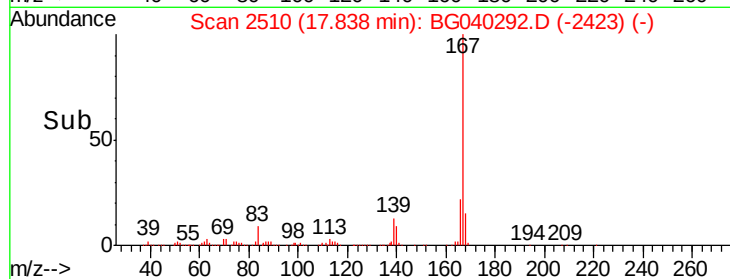
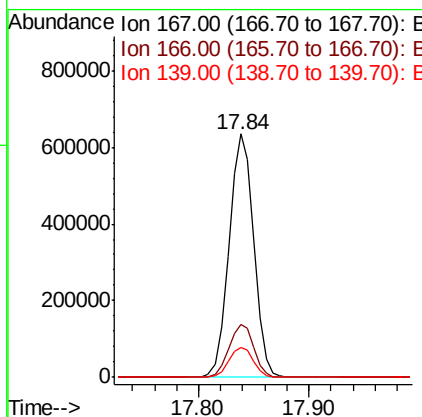
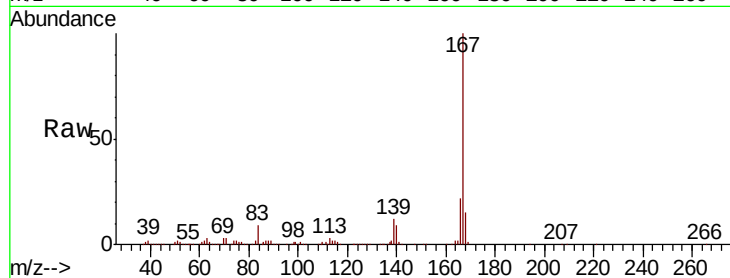
#73
 Carbazole
 Concen: 47.023 ng
 RT: 17.84 min Scan# 2510
 Delta R.T. -0.02 min
 Lab File: BG040292.D
 Acq: 2 Apr 2019 9:46

Instrument :
 BNA_G
 ClientSampleId :
 NB-08-032919-AMS

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.5	26.3
139	12.5	10.0	15.0

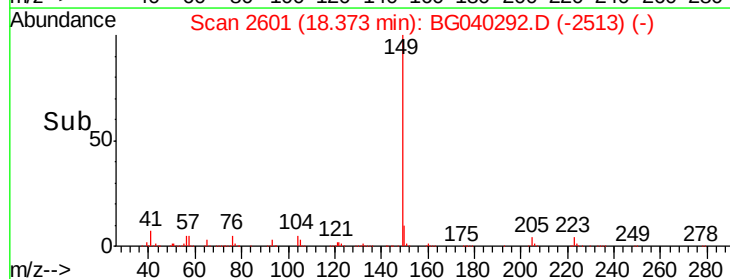
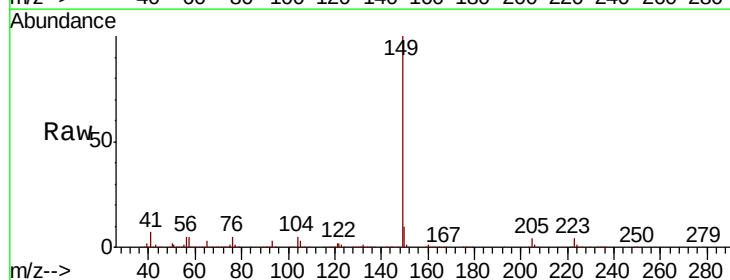
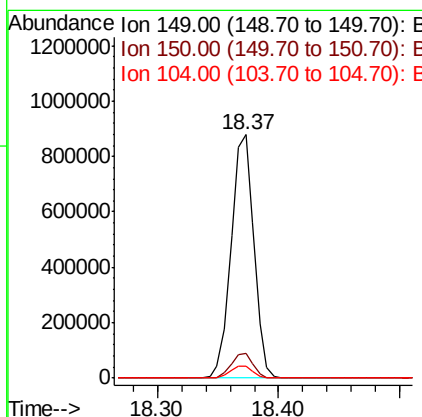
Manual Integrations
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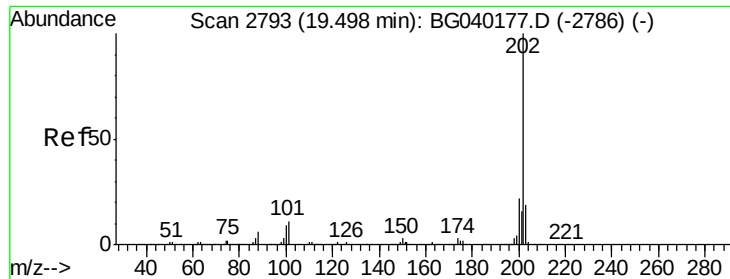
Sohil
 4/2/2019 4:00:36 PM



#74
 Di-n-butylphthalate
 Concen: 45.958 ng
 RT: 18.37 min Scan# 2601
 Delta R.T. -0.01 min
 Lab File: BG040292.D
 Acq: 2 Apr 2019 9:46

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.2	7.9	11.9
104	5.2	4.1	6.1





#75

Fluoranthene

Concen: 46.534 ng

RT: 19.48 min Scan# 2789

Delta R.T. -0.02 min

Lab File: BG040292.D

Acq: 2 Apr 2019 9:46

Instrument :

BNA_G

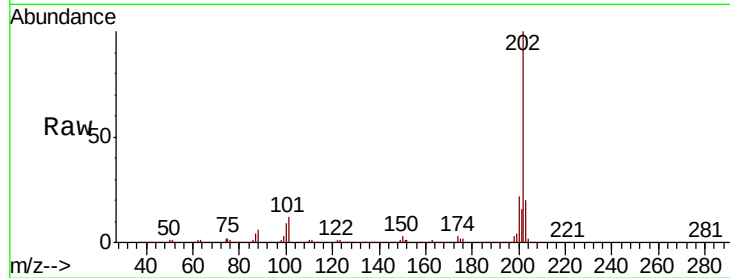
ClientSampleId :

NB-08-032919-AMS

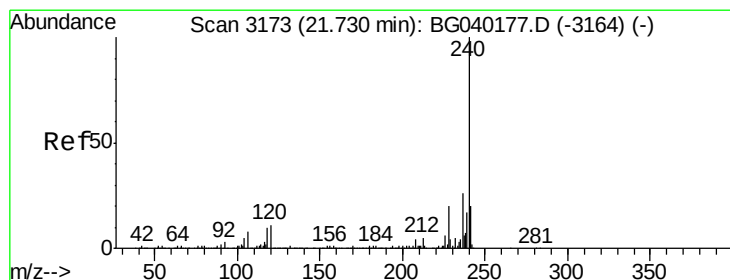
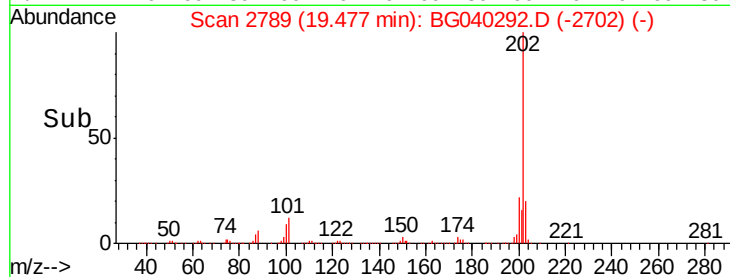
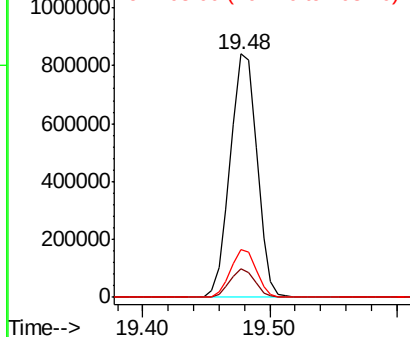
Tgt Ion:	202	Resp:	1226609
Ion	Ratio	Lower	Upper
202	100		
101	11.7	0.0	30.8
203	19.5	0.0	38.9

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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

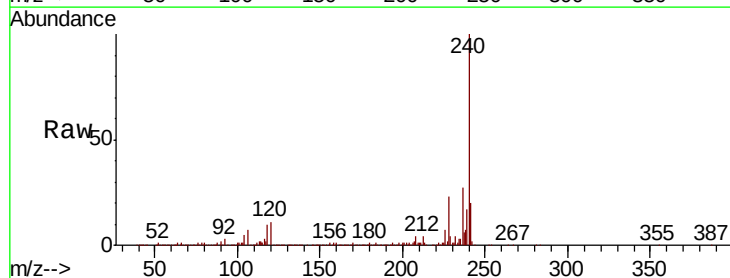
RT: 21.72 min Scan# 3170

Delta R.T. -0.01 min

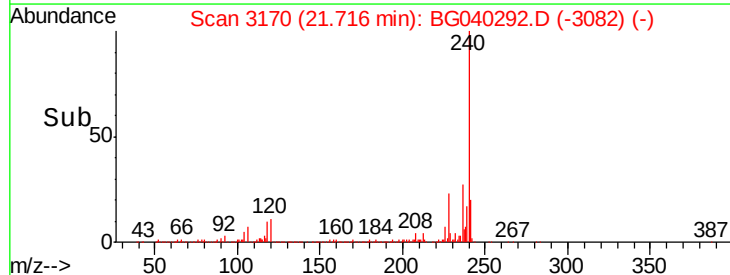
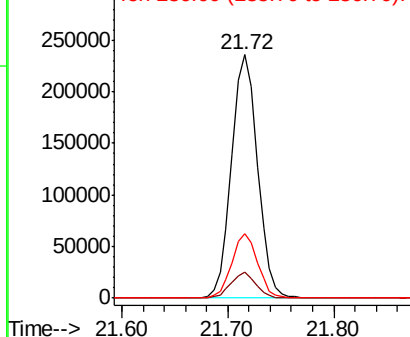
Lab File: BG040292.D

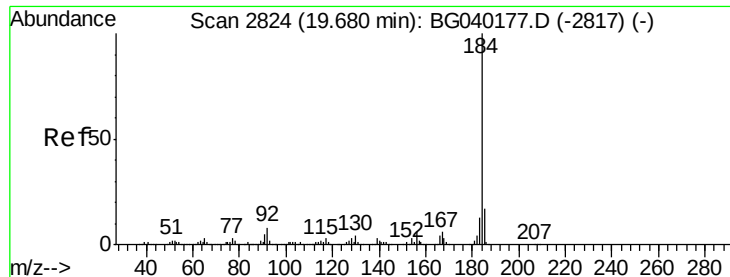
Acq: 2 Apr 2019 9:46

Tgt Ion:	240	Resp:	400662
Ion	Ratio	Lower	Upper
240	100		
120	10.7	8.4	12.6
236	26.7	20.8	31.2



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: 9.080 ng

RT: 19.67 min Scan# 2821

Delta R.T. -0.01 min

Lab File: BG040292.D

Acq: 2 Apr 2019 9:46

Instrument :

BNA_G

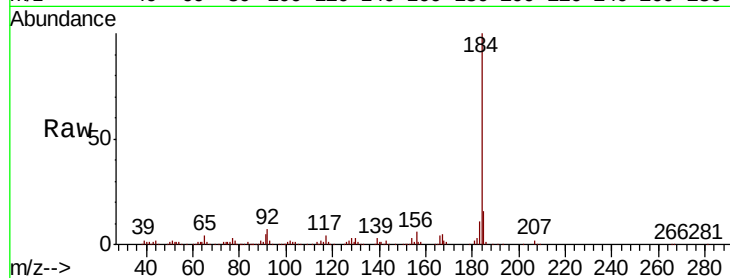
ClientSampleId :

NB-08-032919-AMS

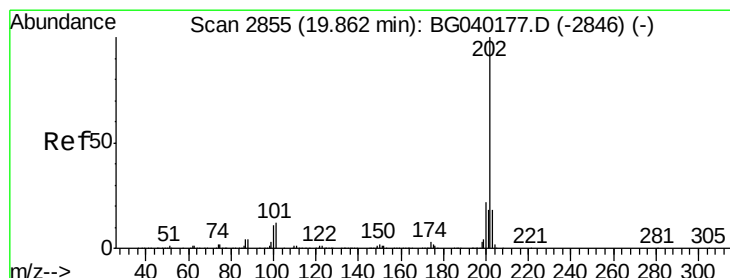
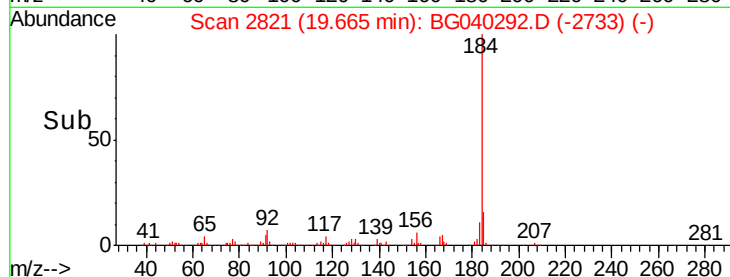
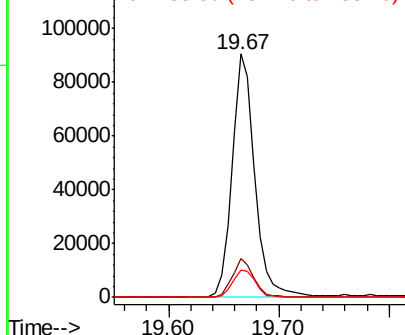
Tgt Ion:	184	Resp:	131376
Ion Ratio	Lower	Upper	
184	100		
185	15.9	13.3	19.9
183	11.2	10.3	15.5

Manual Integrations
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4/2/2019 4:00:36 PM



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



#78

Pyrene

Concen: 47.060 ng

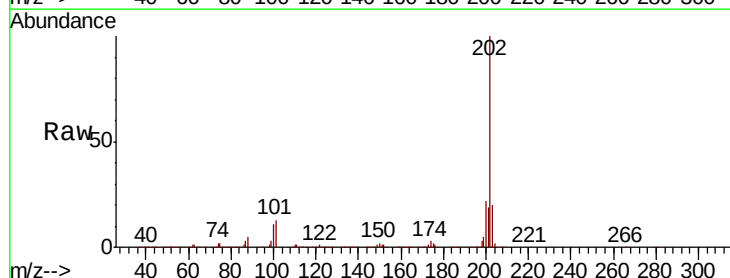
RT: 19.84 min Scan# 2851

Delta R.T. -0.02 min

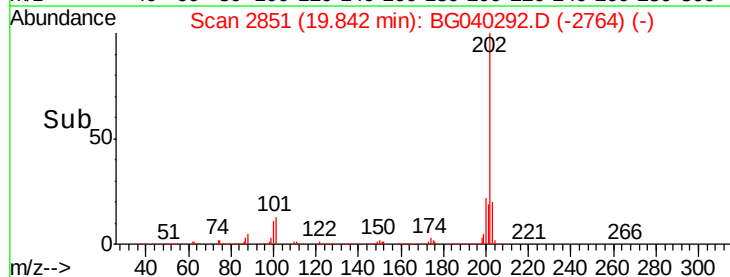
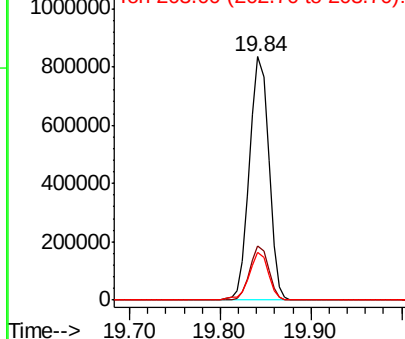
Lab File: BG040292.D

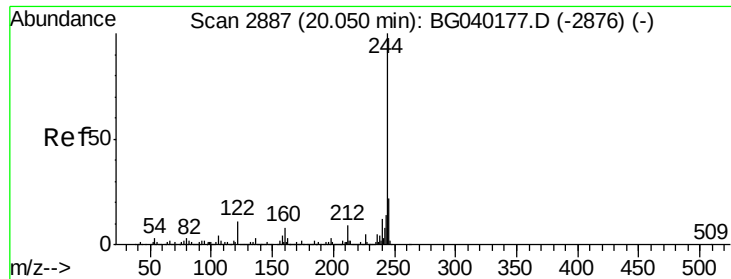
Acq: 2 Apr 2019 9:46

Tgt Ion:	202	Resp:	1239947
Ion Ratio	Lower	Upper	
202	100		
200	22.1	17.3	25.9
203	19.5	14.6	22.0



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





#79

Terphenyl-d14

Concen: 91.149 ng

RT: 20.03 min Scan# 2883

Delta R.T. -0.02 min

Lab File: BG040292.D

Acq: 2 Apr 2019 9:46

Instrument :

BNA_G

ClientSampleId :

NB-08-032919-AMS

Tgt Ion:244 Resp: 1623367

Ion Ratio Lower Upper

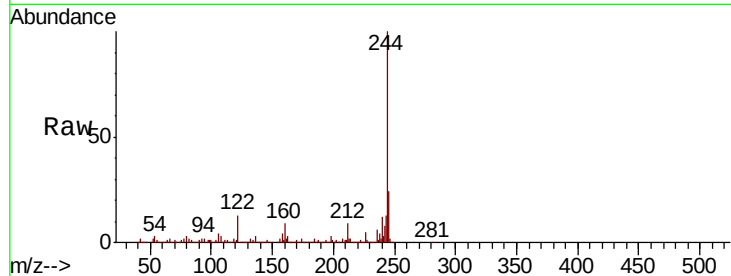
244 100

212 9.1 7.0 10.6

122 12.6 8.5 12.7

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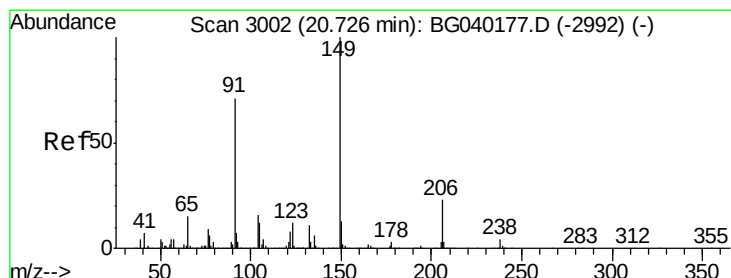
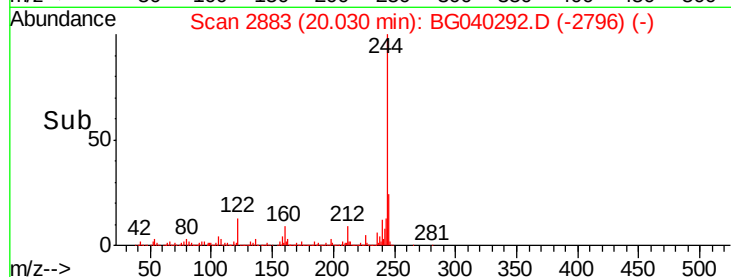
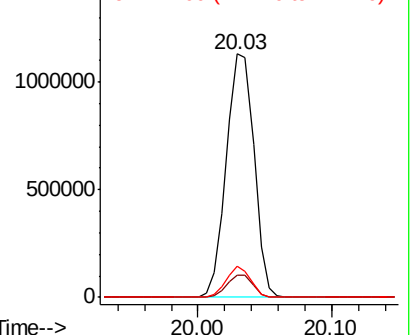


Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 47.483 ng

RT: 20.71 min Scan# 2999

Delta R.T. -0.01 min

Lab File: BG040292.D

Acq: 2 Apr 2019 9:46

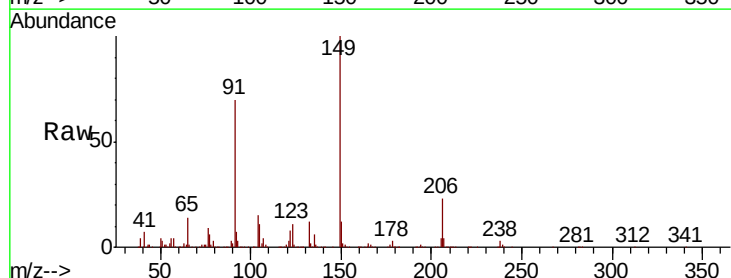
Tgt Ion:149 Resp: 535352

Ion Ratio Lower Upper

149 100

91 69.8 57.0 85.4

206 23.3 18.2 27.4

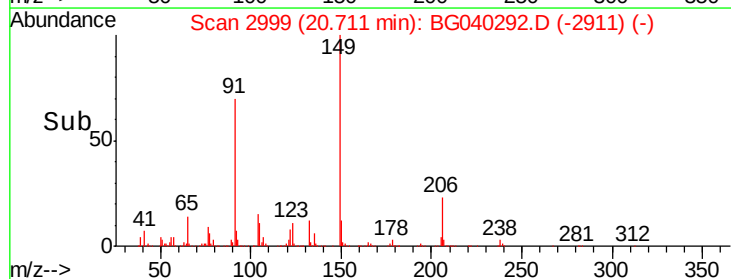
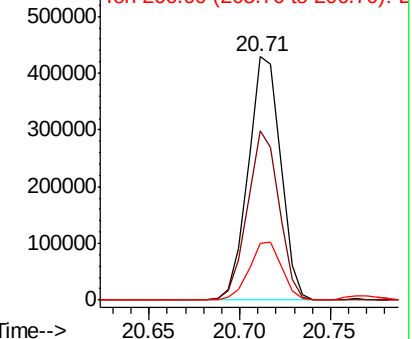


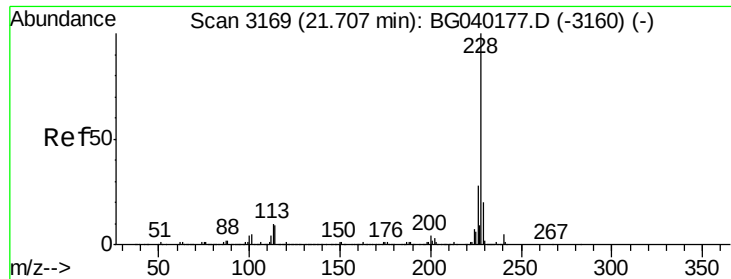
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 45.430 ng

RT: 21.69 min Scan# 3166

Delta R.T. -0.01 min

Lab File: BG040292.D

Acq: 2 Apr 2019 9:46

Instrument :

BNA_G

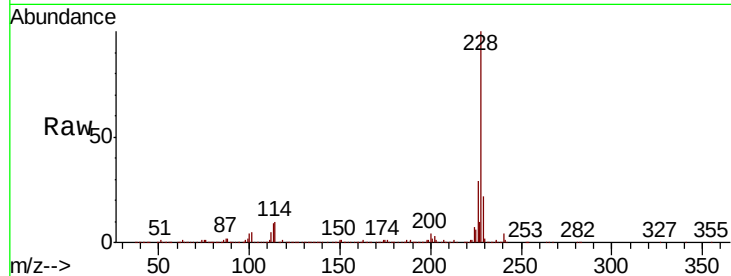
ClientSampleId :

NB-08-032919-AMS

Tgt	Ion	228	Resp	1121157
	Ion	Ratio	Lower	Upper
	228	100		
	226	29.2	22.6	34.0
	229	21.5	16.1	24.1

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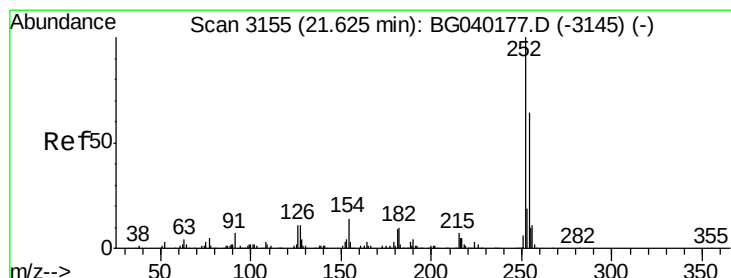
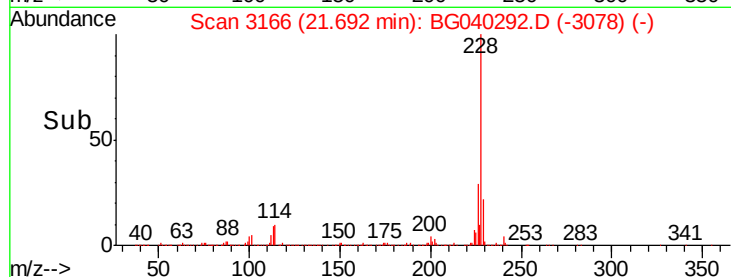
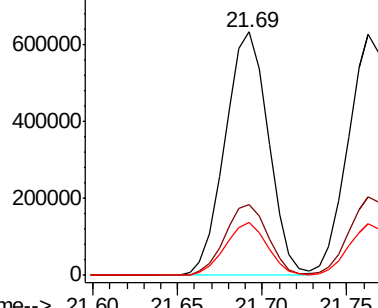


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 14.204 ng

RT: 21.61 min Scan# 3152

Delta R.T. -0.01 min

Lab File: BG040292.D

Acq: 2 Apr 2019 9:46

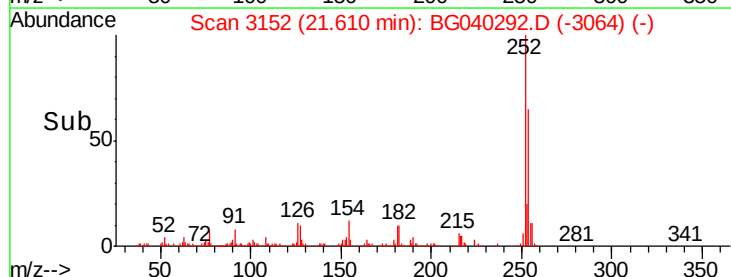
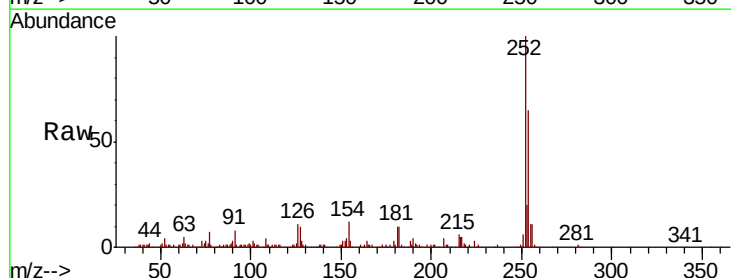
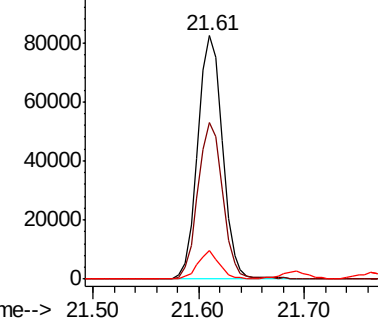
Tgt	Ion	252	Resp	133345
	Ion	Ratio	Lower	Upper
	252	100		
	254	64.5	51.4	77.2
	126	11.5	8.5	12.7

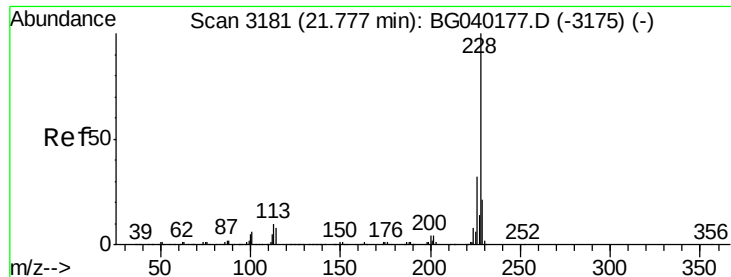
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





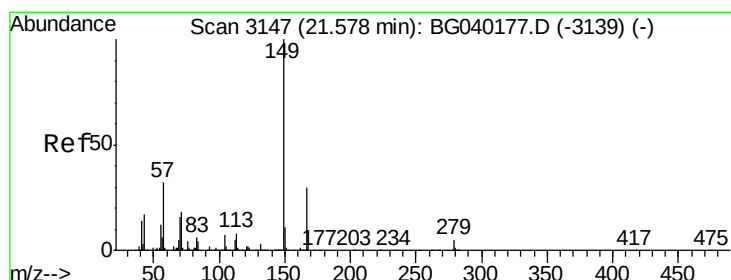
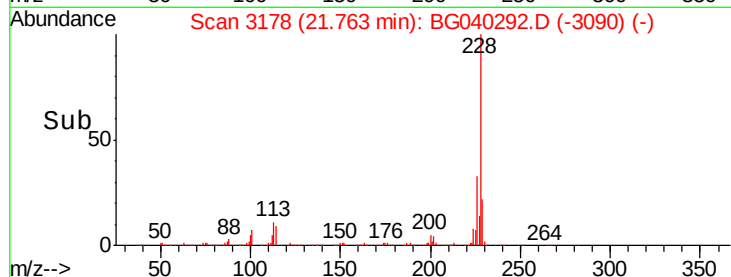
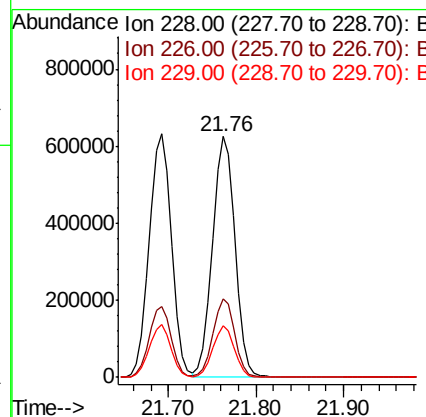
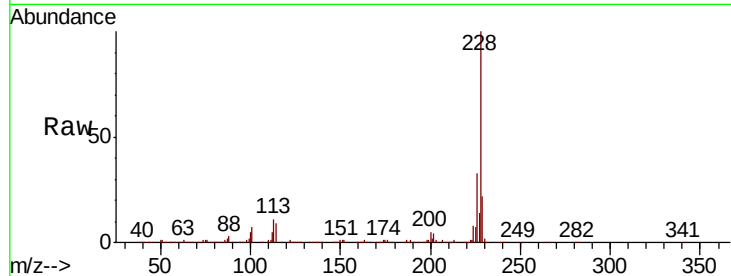
#83
 Chrysene
 Concen: 47.125 ng
 RT: 21.76 min Scan# 3178
 Delta R.T. -0.01 min
 Lab File: BG040292.D
 Acq: 2 Apr 2019 9:46

Instrument :
 BNA_G
 ClientSampleId :
 NB-08-032919-AMS

Tgt Ion: 228 Resp: 1117684
 Ion Ratio Lower Upper
 228 100
 226 32.6 25.4 38.0
 229 21.7 17.0 25.4

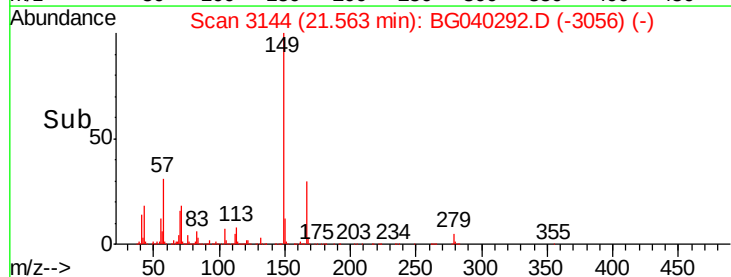
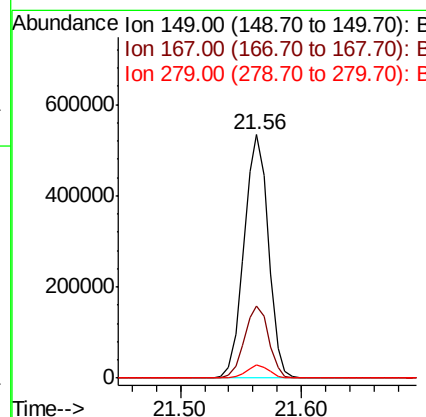
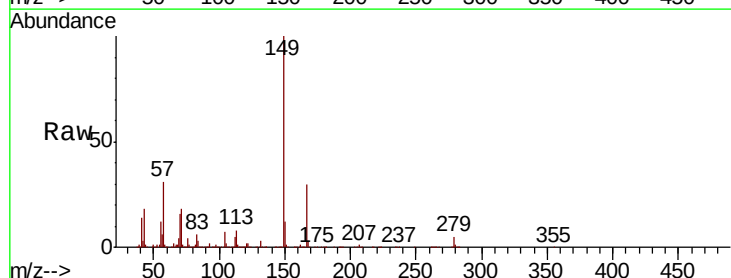
Manual Integrations
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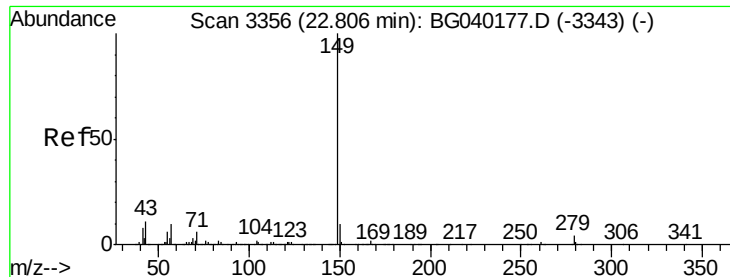
Sohil
 4/2/2019 4:00:36 PM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 46.574 ng
 RT: 21.56 min Scan# 3144
 Delta R.T. -0.01 min
 Lab File: BG040292.D
 Acq: 2 Apr 2019 9:46

Tgt Ion: 149 Resp: 750629
 Ion Ratio Lower Upper
 149 100
 167 29.6 24.1 36.1
 279 5.2 4.1 6.1





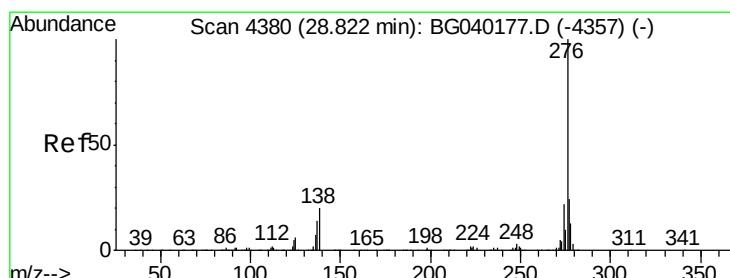
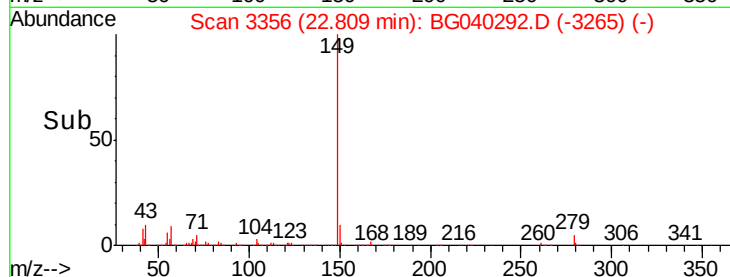
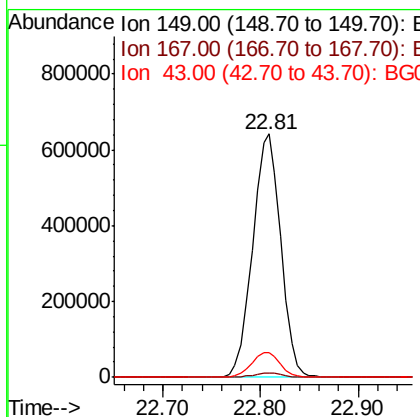
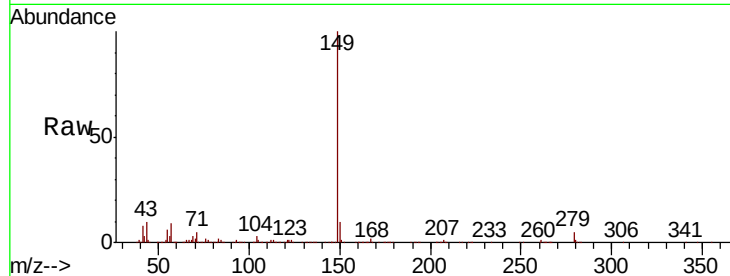
#85
Di-n-octyl phthalate
Concen: 47.147 ng
RT: 22.81 min Scan# 3356
Delta R.T. 0.00 min
Lab File: BG040292.D
Acq: 2 Apr 2019 9:46

Instrument :
BNA_G
ClientSampleId :
NB-08-032919-AMS

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	10.3	8.7	13.1

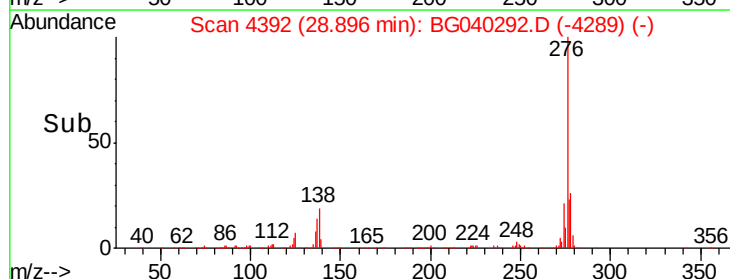
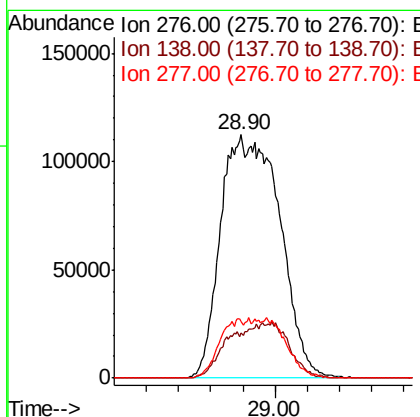
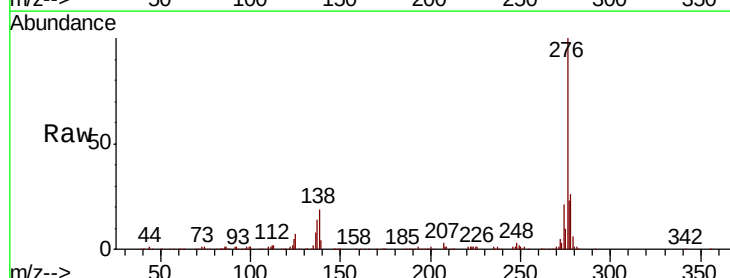
Manual Integrations
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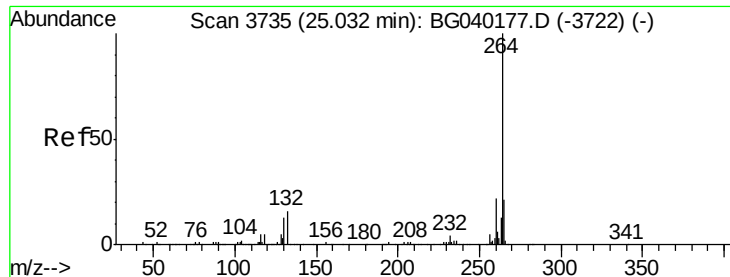
Sohil
4/2/2019 4:00:36 PM



#86
Indeno(1,2,3-cd)pyrene
Concen: 49.288 ng m
RT: 28.90 min Scan# 4392
Delta R.T. 0.07 min
Lab File: BG040292.D
Acq: 2 Apr 2019 9:46

Tgt Ion	Ratio	Lower	Upper
276	100		
138	6.5	18.8	28.2#
277	0.0	21.0	31.4#





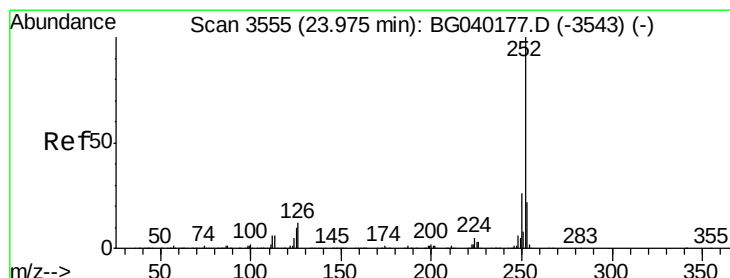
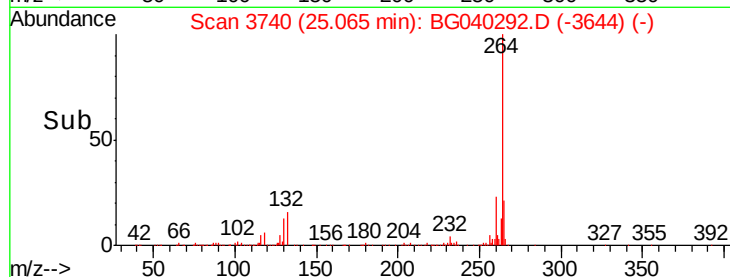
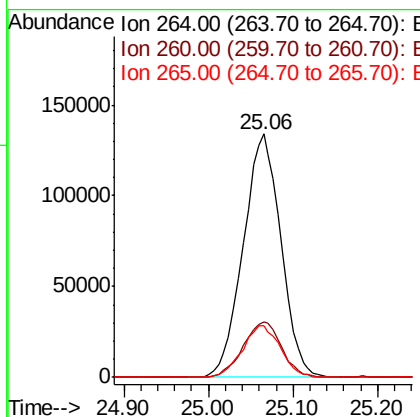
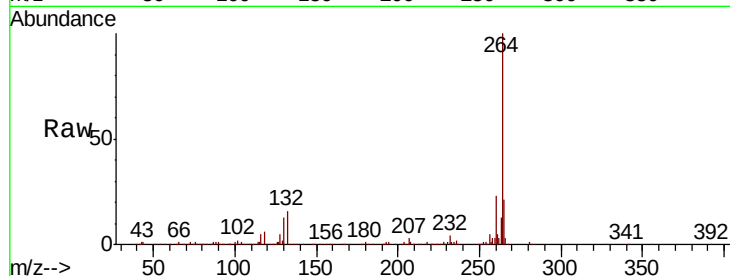
#87
Perylene-d12
Concen: 20.000 ng
RT: 25.06 min Scan# 3740
Delta R.T. 0.03 min
Lab File: BG040292.D
Acq: 2 Apr 2019 9:46

Instrument :
BNA_G
ClientSampleId :
NB-08-032919-AMS

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.9	17.9	26.9
265	21.3	16.8	25.2

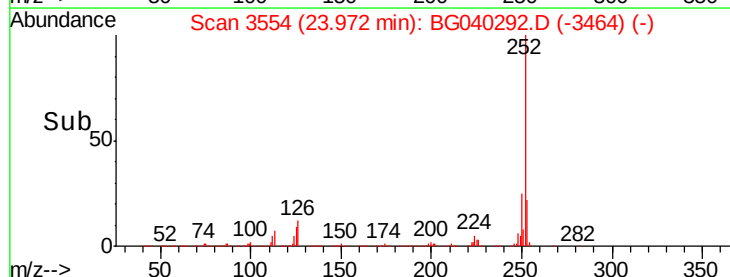
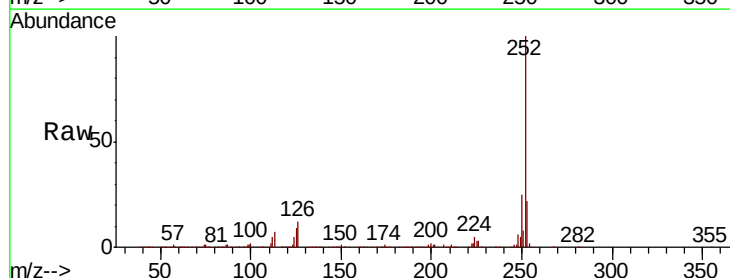
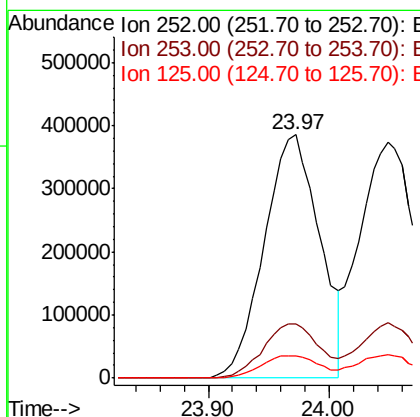
Manual Integrations
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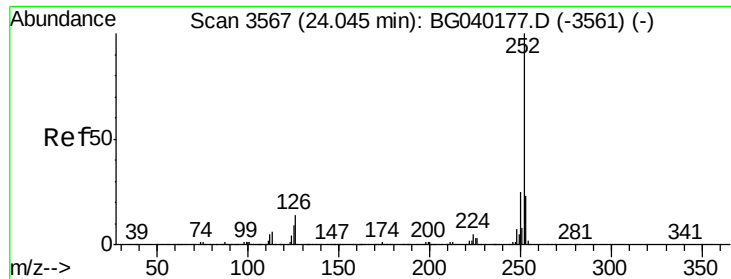
Sohil
4/2/2019 4:00:36 PM



#88
Benzo(b)fluoranthene
Concen: 48.350 ng
RT: 23.97 min Scan# 3554
Delta R.T. -0.00 min
Lab File: BG040292.D
Acq: 2 Apr 2019 9:46

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.6	26.4
125	9.3	8.2	12.4





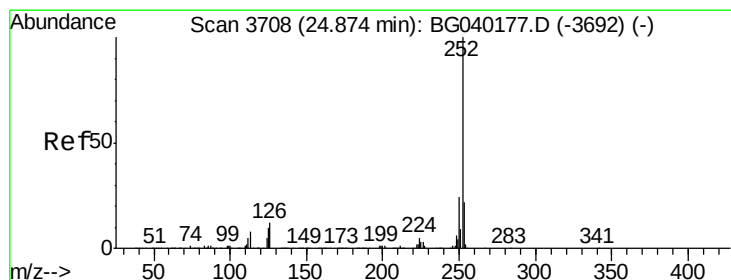
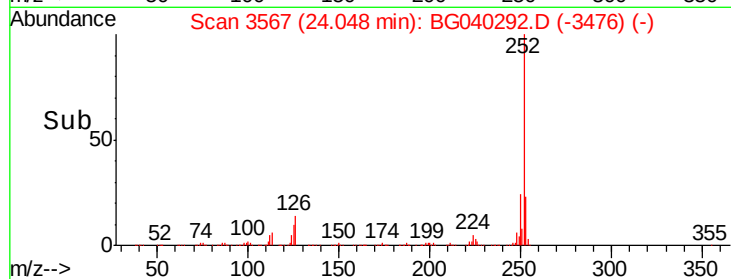
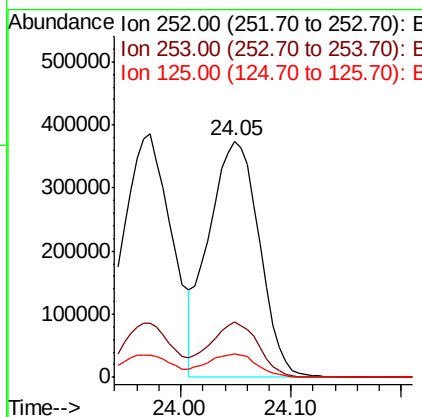
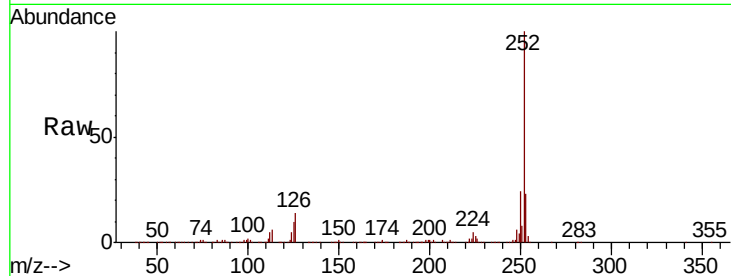
#89
Benzo(k)fluoranthene
Concen: 50.904 ng
RT: 24.05 min Scan# 3567
Delta R.T. 0.00 min
Lab File: BG040292.D
Acq: 2 Apr 2019 9:46

Instrument :
BNA_G
ClientSampleId :
NB-08-032919-AMS

Tgt Ion: 252 Resp: 1188858
Ion Ratio Lower Upper
252 100
253 23.3 18.6 28.0
125 9.7 7.3 10.9

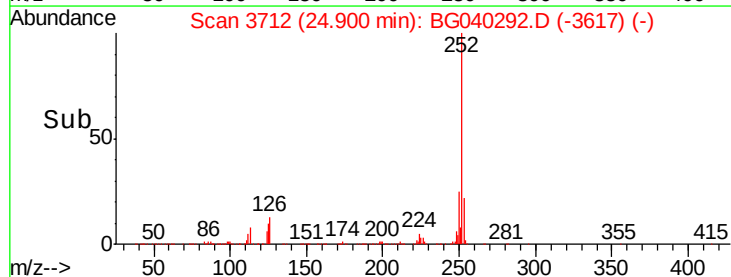
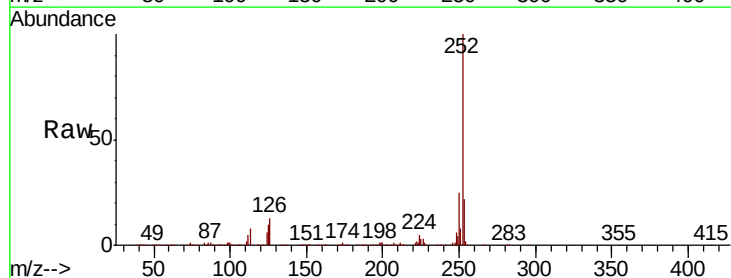
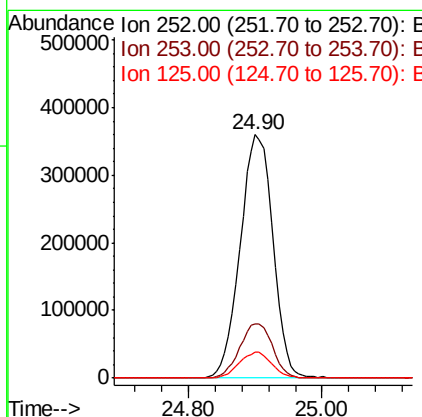
Manual Integrations
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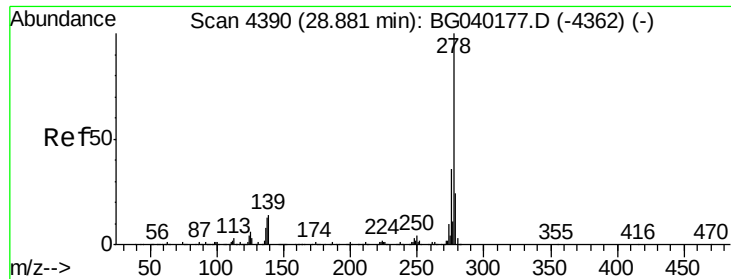
Sohil
4/2/2019 4:00:36 PM



#90
Benzo(a)pyrene
Concen: 50.876 ng
RT: 24.90 min Scan# 3712
Delta R.T. 0.03 min
Lab File: BG040292.D
Acq: 2 Apr 2019 9:46

Tgt Ion: 252 Resp: 1212295
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 10.5 8.3 12.5





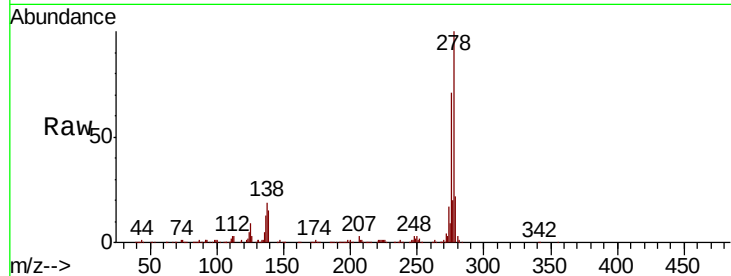
#91
Dibenzo(a,h)anthracene
Concen: 53.197 ng
RT: 28.99 min Scan# 4408
Delta R.T. 0.11 min
Lab File: BG040292.D
Acq: 2 Apr 2019 9:46

Instrument :
BNA_G
ClientSampleId :
NB-08-032919-AMS

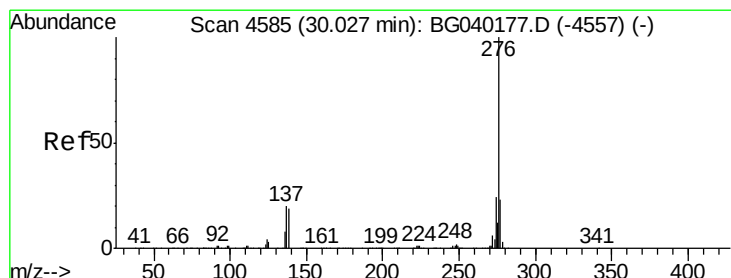
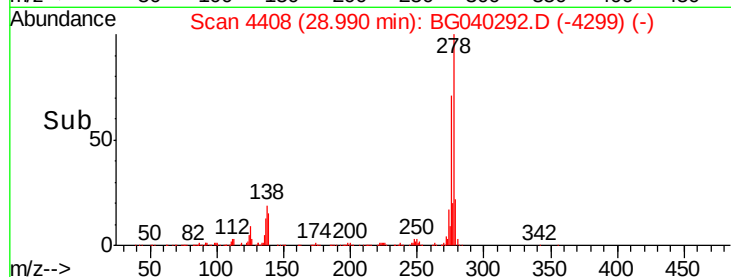
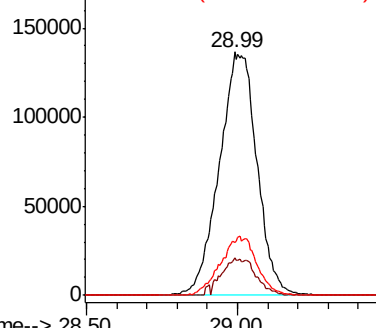
Tgt Ion: 278 Resp: 1177306
Ion Ratio Lower Upper
278 100
139 15.4 11.2 16.8
279 22.0 18.9 28.3

Manual Integrations
APPROVED

Sohil
4/2/2019 4:00:36 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: 52.274 ng
RT: 30.26 min Scan# 4624
Delta R.T. 0.23 min
Lab File: BG040292.D
Acq: 2 Apr 2019 9:46

Tgt Ion: 276 Resp: 1188932
Ion Ratio Lower Upper
276 100
277 24.5 18.6 28.0
138 20.2 15.2 22.8

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

