

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082319\
 Data File : BG042448.D
 Acq On : 24 Aug 2019 00:35
 Operator : HP/JU
 Sample : K4090-16MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OR-03-082219MS

Manual Integrations
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 8/26/2019 2:02:01 PM

Quant Time: Aug 24 02:37:14 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 22 14:29:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	72845	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	278359	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	195594	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	430565	20.00	ng	0.00
76) Chrysene-d12	21.70	240	416867	20.00	ng	0.00
87) Perylene-d12	24.93	264	491921	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.57	112	484976	134.84	ng	0.00
7) Phenol-d6	7.17	99	616354	126.86	ng	0.00
23) Nitrobenzene-d5	9.18	82	413868	102.74	ng	0.00
42) 2,4,6-Tribromophenol	16.16	330	336985	121.22	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	1106284	95.66	ng	0.00
79) Terphenyl-d14	20.03	244	1751882	90.85	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.43	88	56942	37.936	ng	# 64
3) Pyridine	3.84	79	112635	29.264	ng	95
4) n-Nitrosodimethylamine	3.75	42	58094	42.260	ng	96
6) Aniline	7.32	93	143561	22.154	ng	99
8) 2-Chlorophenol	7.57	128	198095	45.445	ng	96
9) Benzaldehyde	7.13	77	66981	27.538	ng	99
10) Phenol	7.20	94	208244	42.157	ng	97
11) bis(2-Chloroethyl)ether	7.42	93	182449	47.029	ng	97
12) 1,3-Dichlorobenzene	7.89	146	228586	41.222	ng	98
13) 1,4-Dichlorobenzene	8.04	146	232243	41.347	ng	96
14) 1,2-Dichlorobenzene	8.36	146	220439	40.981	ng	99
15) Benzyl Alcohol	8.25	79	153653	43.959	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.53	45	245837	46.753	ng	99
17) 2-Methylphenol	8.46	107	161889	44.494	ng	96
18) Hexachloroethane	9.09	117	76140	39.596	ng	92
19) n-Nitroso-di-n-propylamine	8.82	70	139128	44.202	ng	98
20) 3+4-Methylphenols	8.79	107	221493	43.994	ng	98
22) Acetophenone	8.83	105	285356	47.930	ng	# 98
24) Nitrobenzene	9.22	77	203274	49.834	ng	97
25) Isophorone	9.74	82	382577	48.125	ng	96
26) 2-Nitrophenol	9.93	139	115795	45.300	ng	99
27) 2,4-Dimethylphenol	10.00	122	187462	53.239	ng	99
28) bis(2-Chloroethoxy)methane	10.22	93	243352	48.569	ng	98
29) 2,4-Dichlorophenol	10.48	162	220388	47.838	ng	97
30) 1,2,4-Trichlorobenzene	10.69	180	239597	42.371	ng	99
31) Naphthalene	10.88	128	612685	47.409	ng	99
32) Benzoic acid	10.12	122	32092	18.590	ng	96
33) 4-Chloroaniline	10.99	127	62668	10.504	ng	99
34) Hexachlorobutadiene	11.17	225	151513	39.868	ng	98
35) Caprolactam	11.76	113	54858m	35.686	ng	
36) 4-Chloro-3-methylphenol	12.12	107	213606	48.843	ng	99
37) 2-Methylnaphthalene	12.49	142	481097	46.362	ng	97
38) 1-Methylnaphthalene	12.71	142	452350	45.892	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.86	216	290086	46.183	ng	99

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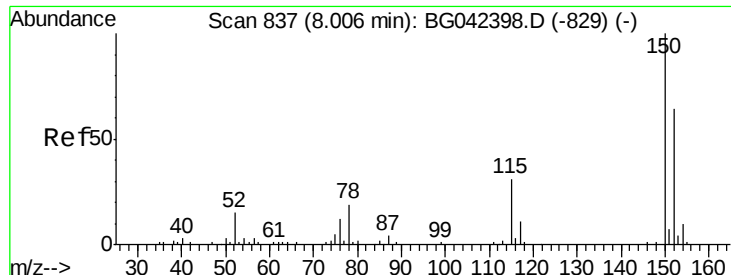
Manual Integrations
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	154809	46.920	ng	98
43) 2,4,6-Trichlorophenol	13.10	196	197490	46.515	ng	96
44) 2,4,5-Trichlorophenol	13.18	196	214055	48.652	ng	96
46) 1,1'-Biphenyl	13.49	154	611951	48.401	ng	98
47) 2-Chloronaphthalene	13.54	162	500975	45.953	ng	98
48) 2-Nitroaniline	13.74	65	133526	50.791	ng	97
49) Acenaphthylene	14.39	152	799397	48.739	ng	98
50) Dimethylphthalate	14.12	163	662960	46.976	ng	100
51) 2,6-Dinitrotoluene	14.23	165	149515	45.706	ng	100
52) Acenaphthene	14.73	154	469409	47.133	ng	100
53) 3-Nitroaniline	14.56	138	112693	34.446	ng	97
54) 2,4-Dinitrophenol	14.78	184	54734	29.140	ng	94
55) Dibenzofuran	15.06	168	780766	47.361	ng	98
56) 4-Nitrophenol	14.89	139	240654	103.521	ng	97
57) 2,4-Dinitrotoluene	15.03	165	209098	44.637	ng	95
58) Fluorene	15.71	166	625779	46.437	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.30	232	200595	46.103	ng	# 88
60) Diethylphthalate	15.48	149	617463	44.756	ng	99
61) 4-Chlorophenyl-phenylether	15.70	204	352232	43.360	ng	99
62) 4-Nitroaniline	15.73	138	154615	44.158	ng	98
63) Azobenzene	16.00	77	486312	51.443	ng	98
65) 4,6-Dinitro-2-methylphenol	15.80	198	51798	19.188	ng	93
66) n-Nitrosodiphenylamine	15.92	169	578131	48.825	ng	97
67) 4-Bromophenyl-phenylether	16.60	248	242885	44.473	ng	97
68) Hexachlorobenzene	16.73	284	251714	42.397	ng	# 93
69) Atrazine	16.87	200	212876	50.839	ng	99
70) Pentachlorophenol	17.07	266	260677	84.505	ng	99
71) Phenanthrene	17.46	178	1012755	47.354	ng	97
72) Anthracene	17.55	178	1038677	48.649	ng	98
73) Carbazole	17.82	167	932067	48.983	ng	98
74) Di-n-butylphthalate	18.38	149	1069990	47.569	ng	99
75) Fluoranthene	19.47	202	1212757	46.464	ng	98
77) Benzidine	19.65	184	160355	13.417	ng	97
78) Pyrene	19.83	202	1231659	48.191	ng	97
80) Butylbenzylphthalate	20.71	149	498373	49.577	ng	98
81) Benzo(a)anthracene	21.67	228	1191235	46.975	ng	99
82) 3,3'-Dichlorobenzidine	21.58	252	408307	40.035	ng	# 99
83) Chrysene	21.74	228	1155656	47.254	ng	97
84) Bis(2-ethylhexyl)phthalate	21.57	149	697844	49.999	ng	99
85) Di-n-octyl phthalate	22.79	149	1213334	50.544	ng	98
86) Indeno(1,2,3-cd)pyrene	28.65	276	1456884	43.835	ng	99
88) Benzo(b)fluoranthene	23.91	252	1284157	47.484	ng	# 98
89) Benzo(k)fluoranthene	23.98	252	1301186m	50.055	ng	
90) Benzo(a)pyrene	24.79	252	1278356	49.814	ng	# 98
91) Dibenzo(a,h)anthracene	28.72	278	1208068	46.494	ng	# 96
92) Benzo(g,h,i)perylene	29.81	276	1178916	45.365	ng	# 96

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



#1

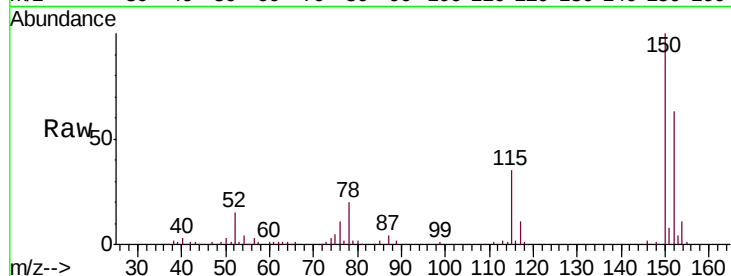
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 837
Delta R.T. 0.00 min
Lab File: BG042448.D
Acq: 24 Aug 2019 00:35

Instrument :
BNA_G
ClientSampleId :
OR-03-082219MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.7	125.4	188.0
115	54.7	38.5	57.7

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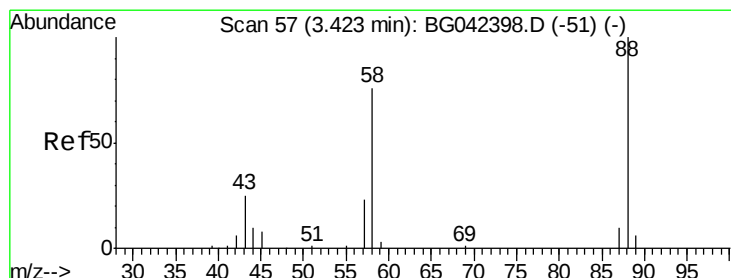
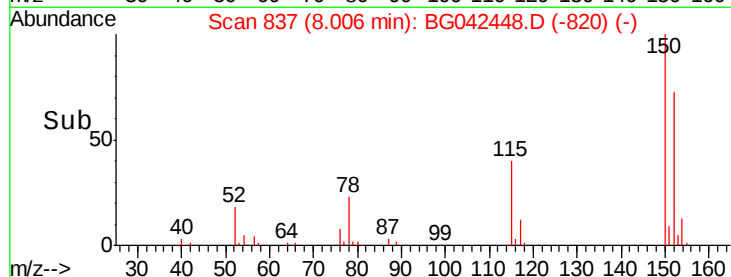
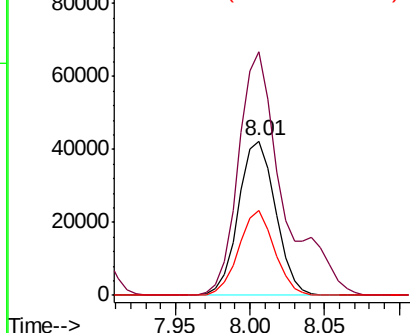


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

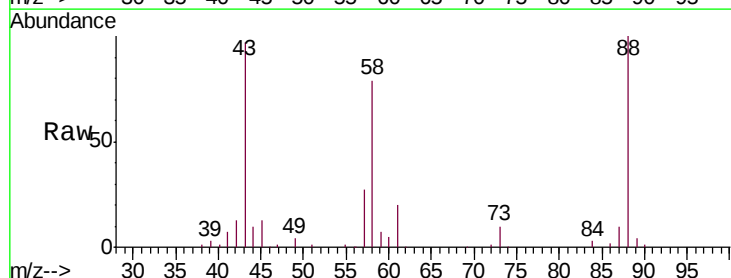
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 37.936 ng
RT: 3.43 min Scan# 59
Delta R.T. 0.01 min
Lab File: BG042448.D
Acq: 24 Aug 2019 00:35

Tgt Ion	Ratio	Lower	Upper
88	100		
58	76.3	58.3	87.5
43	89.4	20.2	30.2#

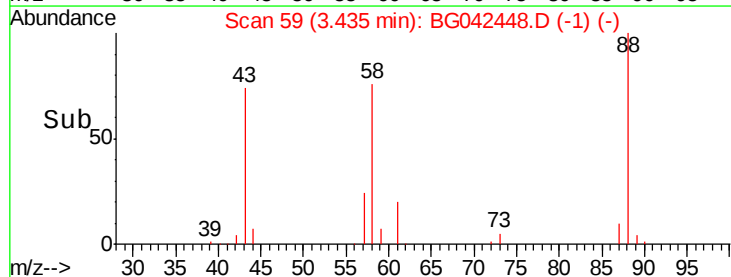
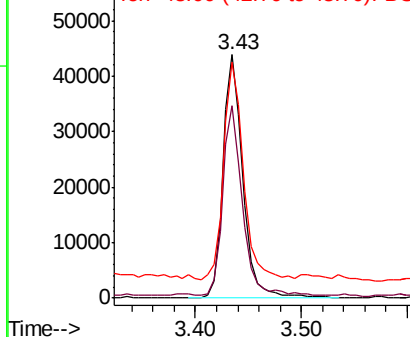


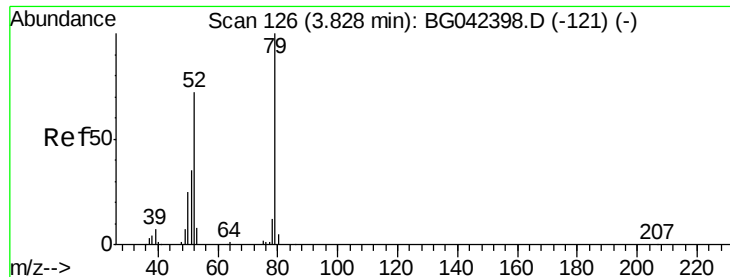
Abundance

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

Pvridine

Concen: 29.264 ng

RT: 3.84 min Scan# 128

Delta R.T. 0.01 min

Lab File: BG042448.D

Acq: 24 Aug 2019 00:35

Instrument :

BNA_G

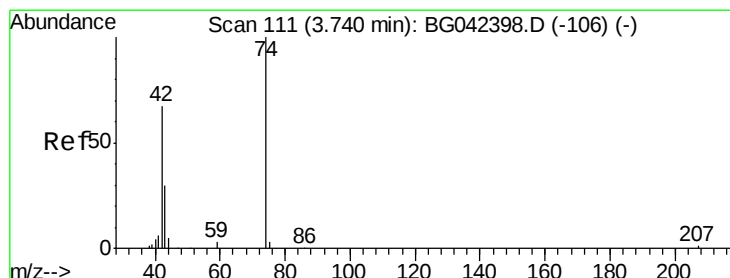
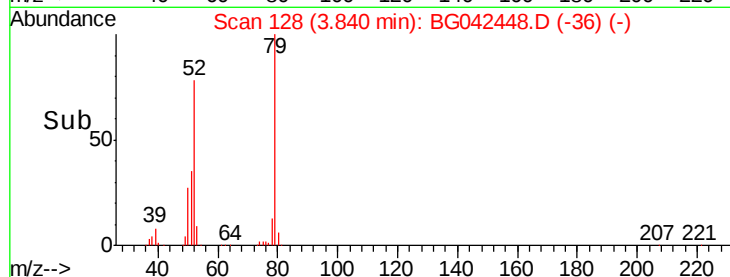
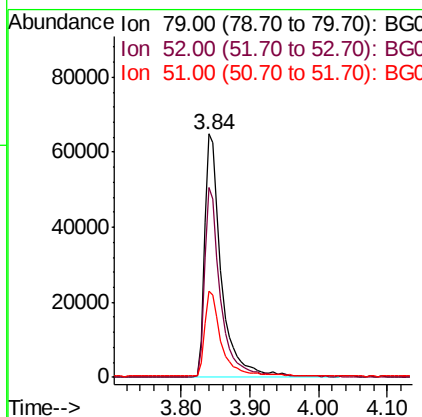
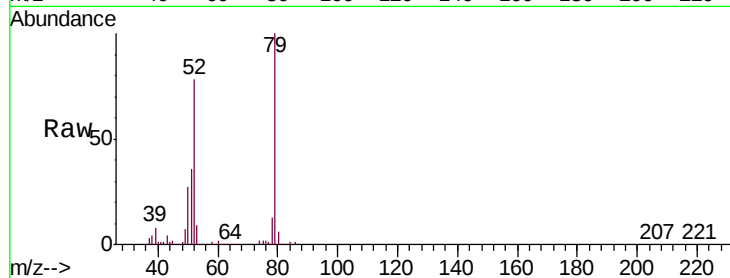
ClientSampleId :

OR-03-082219MS

Tot Ion:	79	Resp:	112635
Ion	Ratio	Lower	Upper
79	100		
52	78.1	57.7	86.5
51	35.5	28.8	43.2

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#4

n-Nitrosodimethylamine

Concen: 42.260 ng

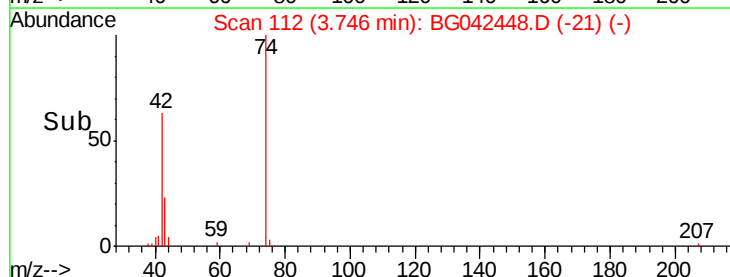
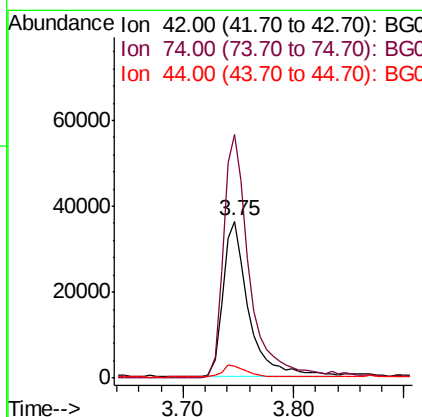
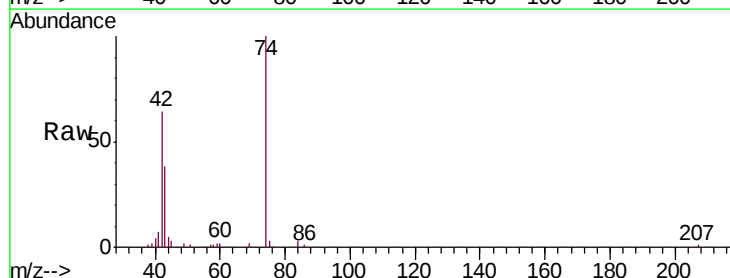
RT: 3.75 min Scan# 112

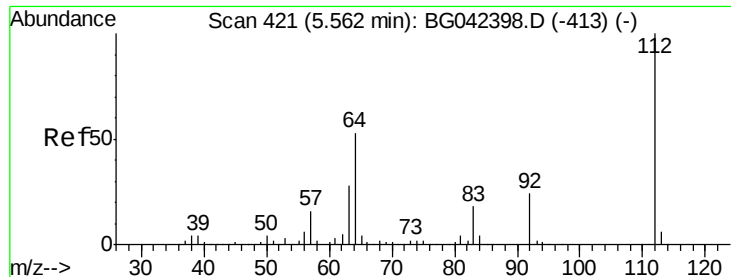
Delta R.T. 0.01 min

Lab File: BG042448.D

Acq: 24 Aug 2019 00:35

Tgt Ion:	42	Resp:	58094
Ion	Ratio	Lower	Upper
42	100		
74	155.1	119.6	179.4
44	7.4	6.5	9.7





#5

2-Fluorophenol

Concen: 134.837 ng

RT: 5.57 min Scan# 422

Delta R.T. 0.01 min

Lab File: BG042448.D

Acq: 24 Aug 2019 00:35

Instrument :

BNA_G

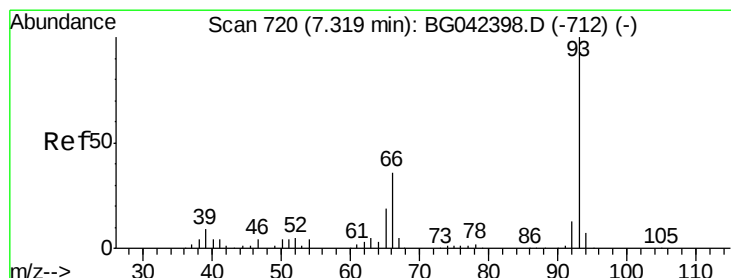
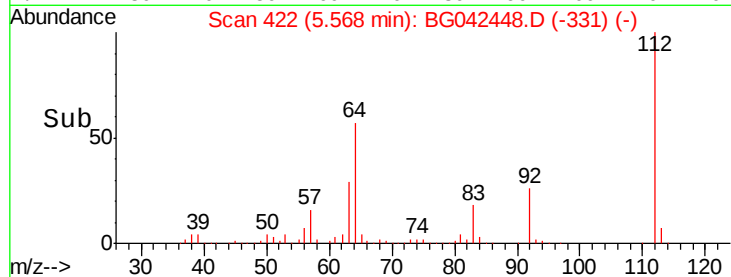
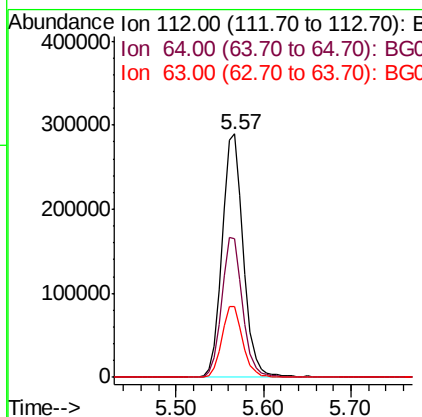
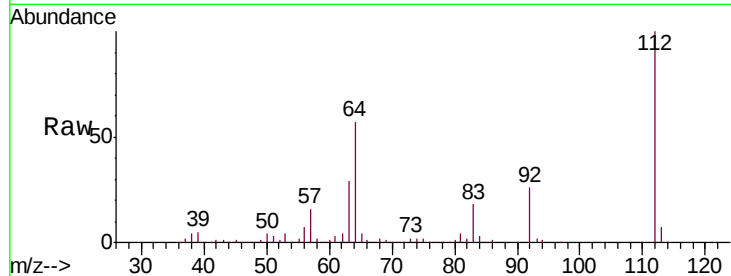
ClientSampleId :

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Tot Ion:	112	Resp:	484976
Ion Ratio	Lower	Upper	
112	100		
64	57.2	42.8	64.2
63	29.2	22.7	34.1

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#6

Aniline

Concen: 22.154 ng

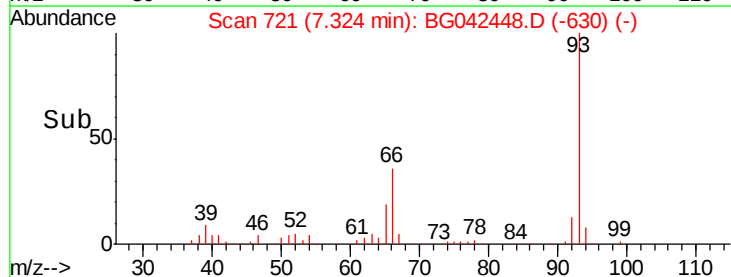
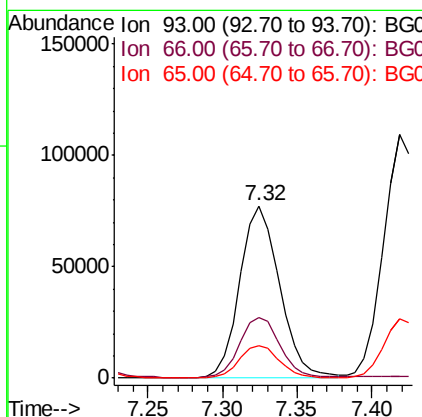
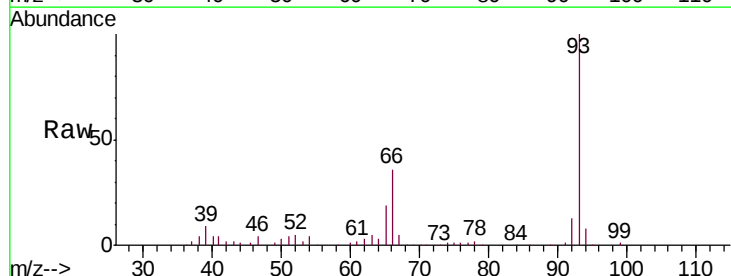
RT: 7.32 min Scan# 721

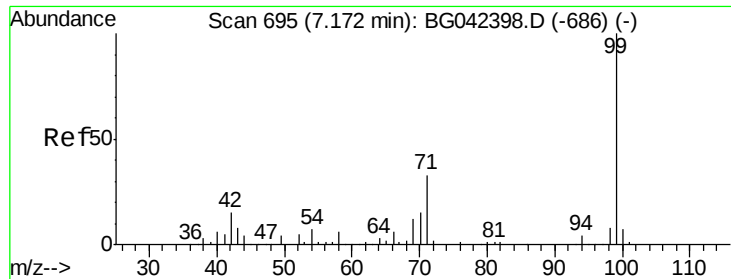
Delta R.T. 0.01 min

Lab File: BG042448.D

Acq: 24 Aug 2019 00:35

Tgt Ion:	93	Resp:	143561
Ion Ratio	Lower	Upper	
93	100		
66	35.5	29.0	43.6
65	19.0	15.2	22.8





#7

Phenol-d6

Concen: 126.863 ng

RT: 7.17 min Scan# 695

Delta R.T. 0.00 min

Lab File: BG042448.D

Acq: 24 Aug 2019 00:35

Instrument :

BNA_G

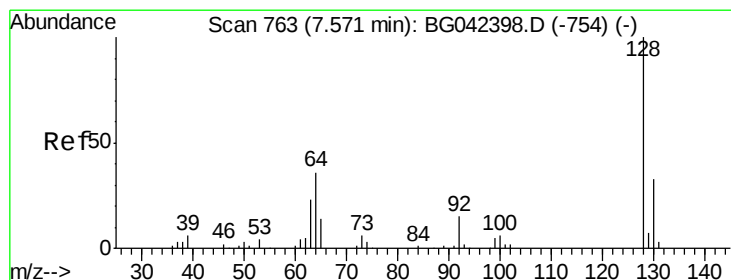
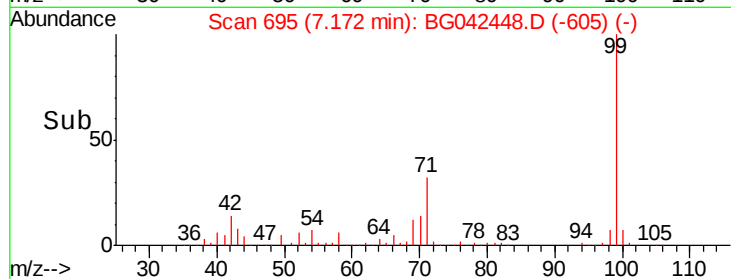
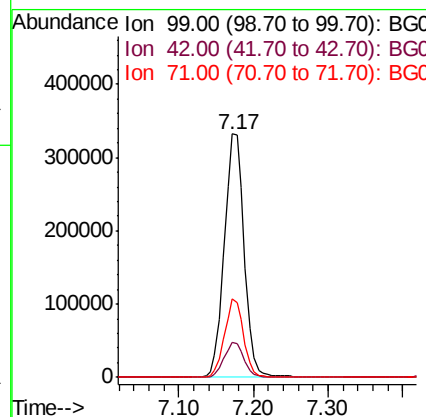
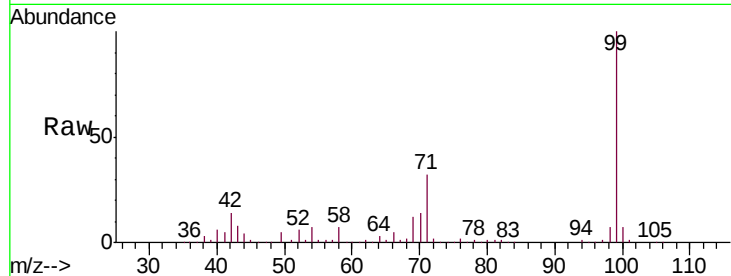
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Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		616354		
42	14.5	12.0	18.0		
71	32.1	26.3	39.5		

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#8

2-Chlorophenol

Concen: 45.445 ng

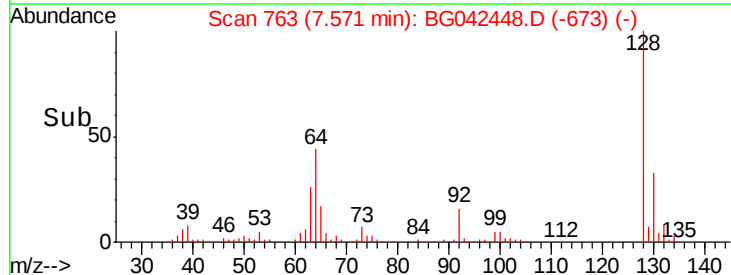
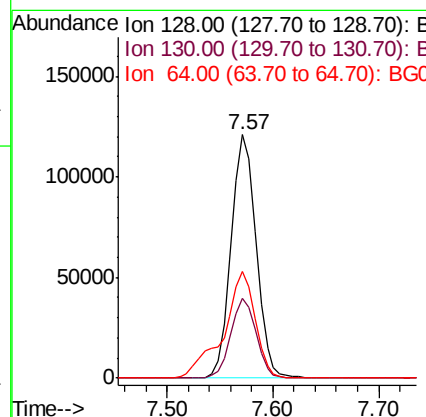
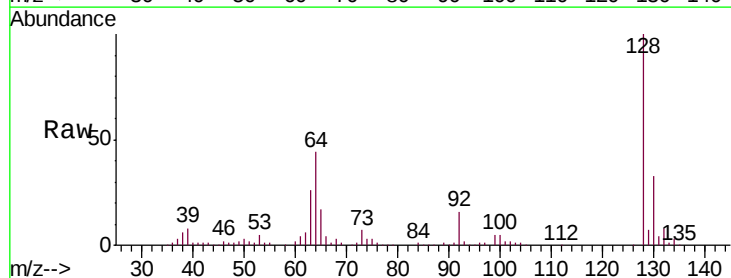
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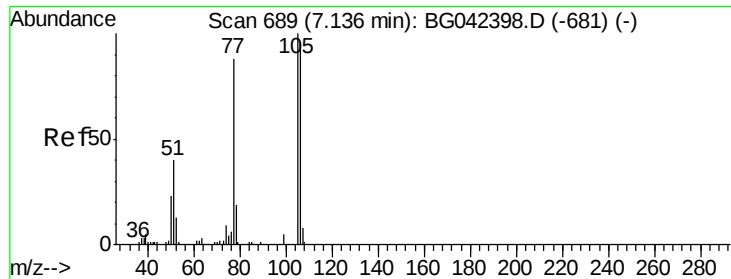
Delta R.T. 0.00 min

Lab File: BG042448.D

Acq: 24 Aug 2019 00:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		198095		
130	32.6	12.8	52.8		
64	43.6	19.2	59.2		





#9

Benzaldehyde

Concen: 27.538 ng

RT: 7.13 min Scan# 688

Delta R.T. -0.01 min

Lab File: BG042448.D

Acq: 24 Aug 2019 00:35

Instrument :

BNA_G

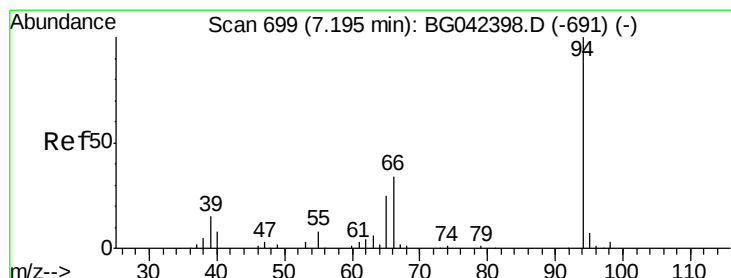
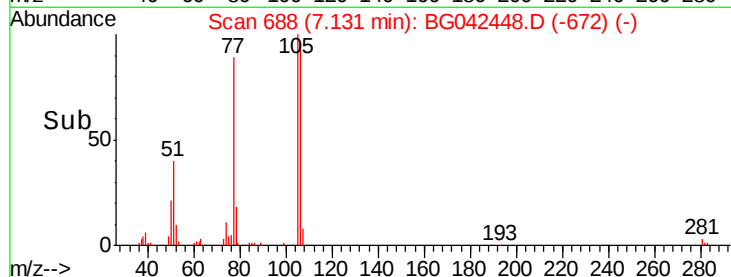
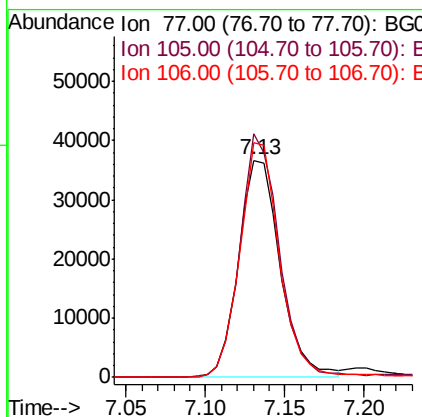
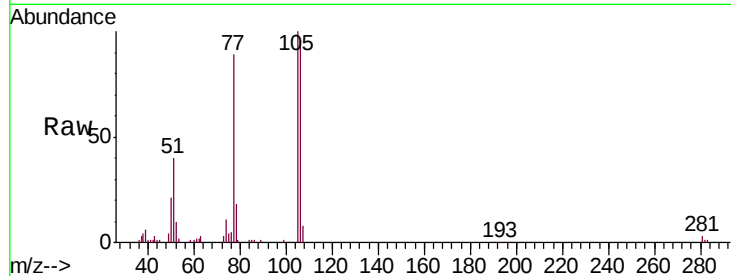
ClientSampleId :

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Tot Ion:	77	Resp:	66981
Ion	Ratio	Lower	Upper
77	100		
105	112.0	93.4	133.4
106	107.9	88.4	128.4

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#10

Phenol

Concen: 42.157 ng

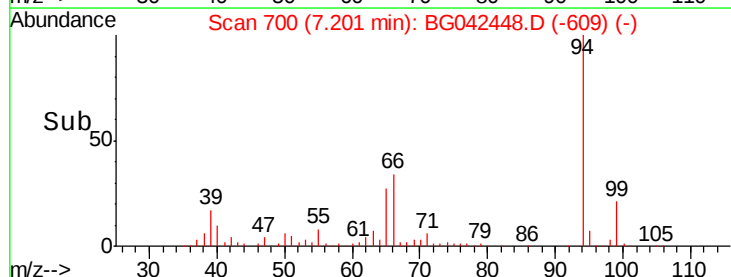
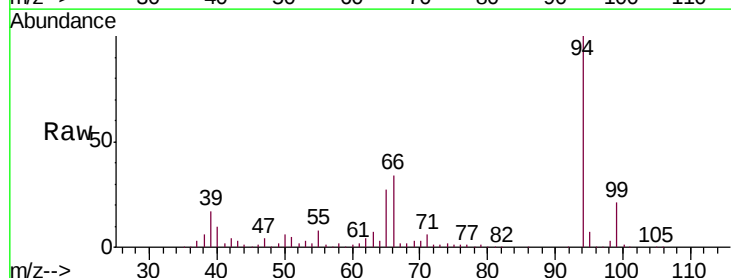
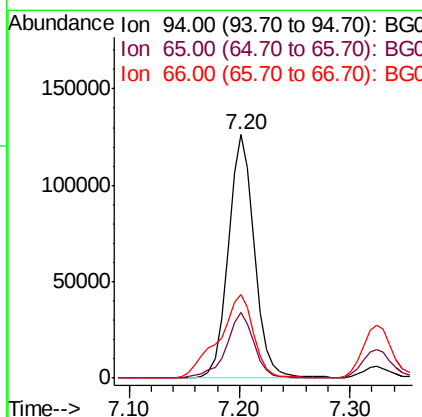
RT: 7.20 min Scan# 700

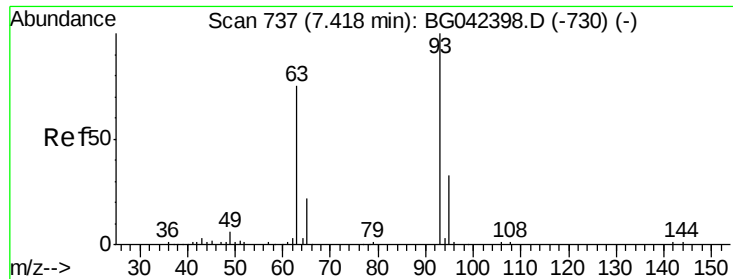
Delta R.T. 0.01 min

Lab File: BG042448.D

Acq: 24 Aug 2019 00:35

Tgt Ion:	94	Resp:	208244
Ion	Ratio	Lower	Upper
94	100		
65	27.1	5.6	45.6
66	34.4	16.0	56.0





#11

bis(2-Chloroethyl)ether

Concen: 47.029 ng

RT: 7.42 min Scan# 737

Delta R.T. 0.00 min

Lab File: BG042448.D

Acq: 24 Aug 2019 00:35

Instrument :

BNA_G

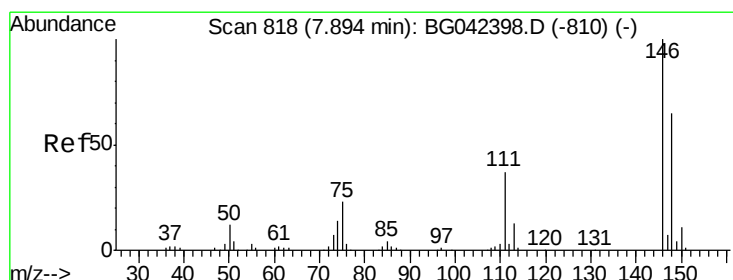
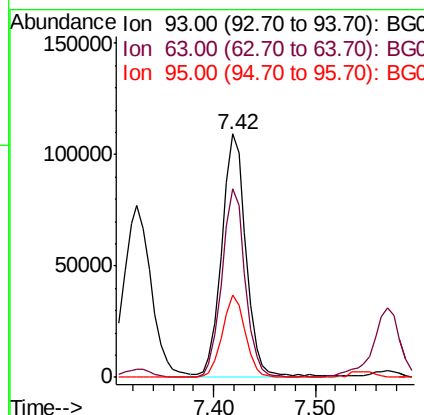
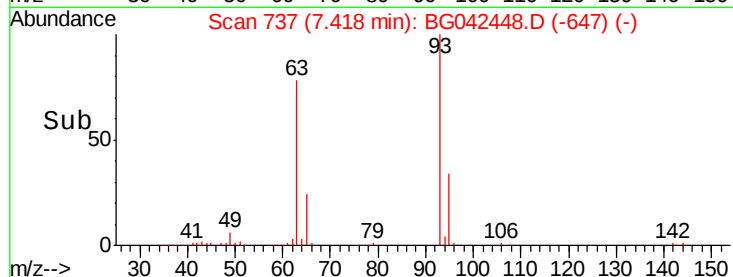
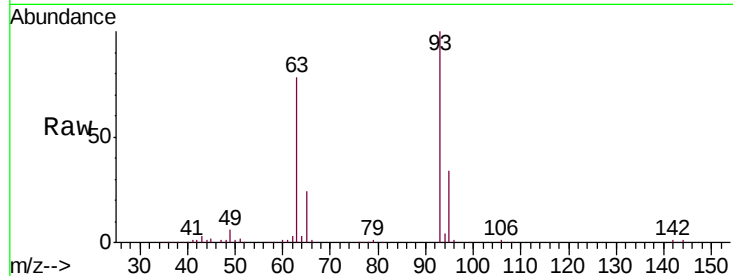
ClientSampleId :

OR-03-082219MS

Tot Ion:	93	Resp:	182449
Ion	Ratio	Lower	Upper
93	100		
63	77.6	53.8	93.8
95	33.6	13.1	53.1

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#12

1,3-Dichlorobenzene

Concen: 41.222 ng

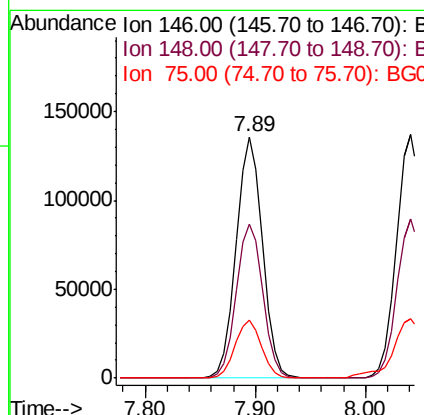
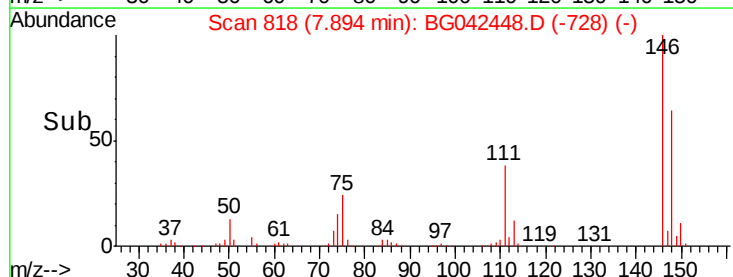
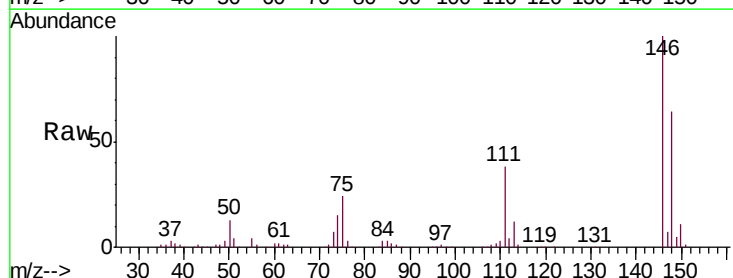
RT: 7.89 min Scan# 818

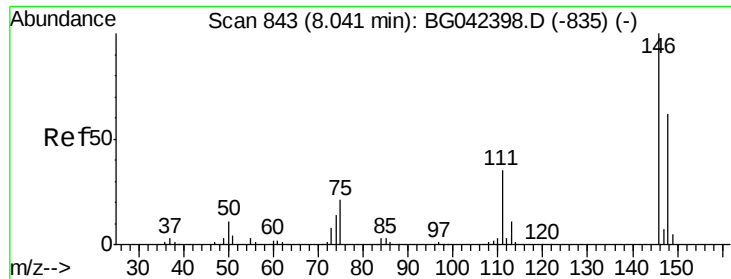
Delta R.T. 0.00 min

Lab File: BG042448.D

Acq: 24 Aug 2019 00:35

Tgt Ion:	146	Resp:	228586
Ion	Ratio	Lower	Upper
146	100		
148	64.0	52.2	78.2
75	24.3	18.0	27.0





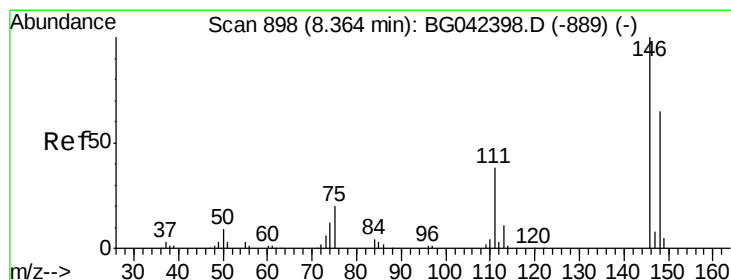
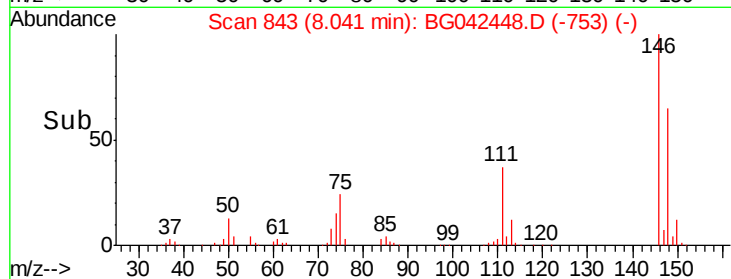
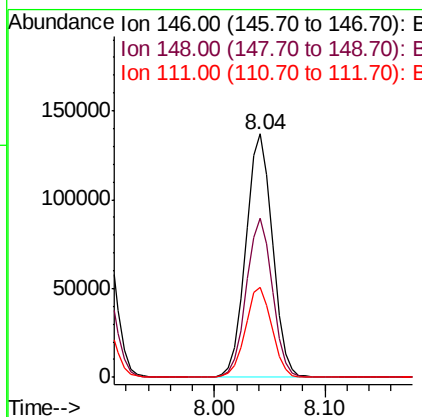
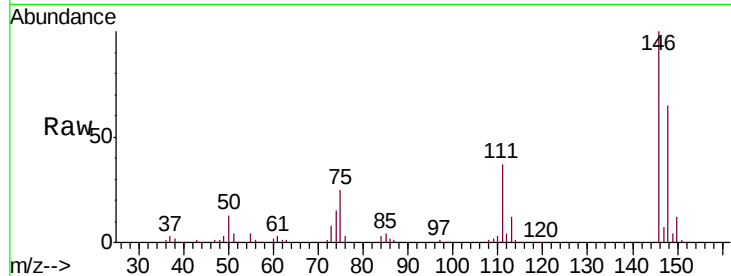
#13
 1,4-Dichlorobenzene
 Concen: 41.347 ng
 RT: 8.04 min Scan# 843
 Delta R.T. 0.00 min
 Lab File: BG042448.D
 Acq: 24 Aug 2019 00:35

Instrument :
 BNA_G
 ClientSampleId :
 OR-03-082219MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.4	49.5	74.3
111	37.2	28.1	42.1

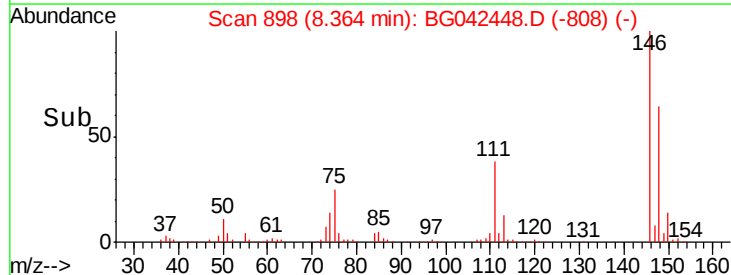
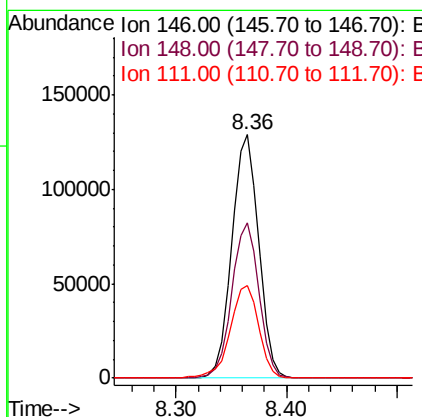
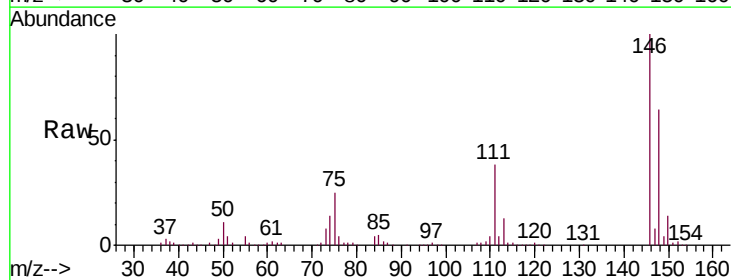
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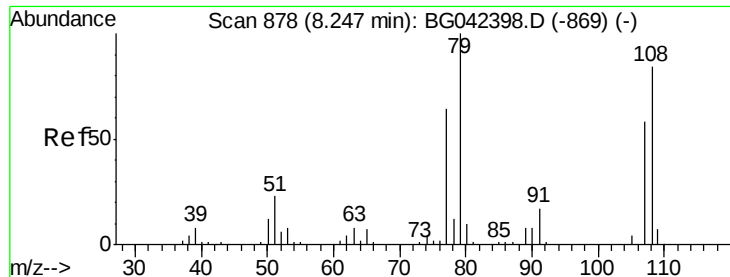
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#14
 1,2-Dichlorobenzene
 Concen: 40.981 ng
 RT: 8.36 min Scan# 898
 Delta R.T. 0.00 min
 Lab File: BG042448.D
 Acq: 24 Aug 2019 00:35

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.8	77.6
111	38.2	30.9	46.3





#15

Benzyl Alcohol

Concen: 43.959 ng

RT: 8.25 min Scan# 878

Delta R.T. 0.00 min

Lab File: BG042448.D

Acq: 24 Aug 2019 00:35

Instrument :

BNA_G

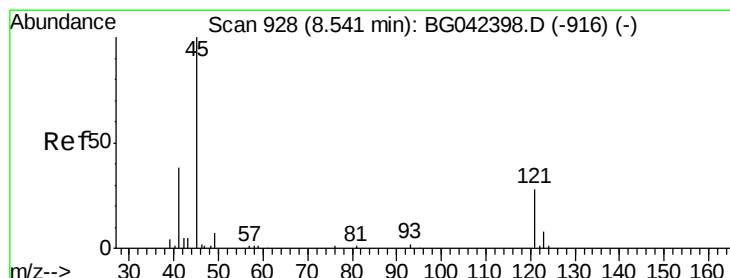
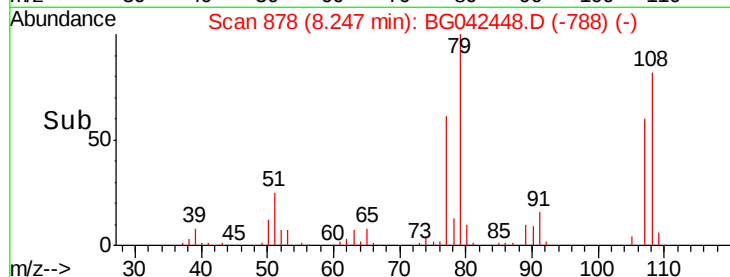
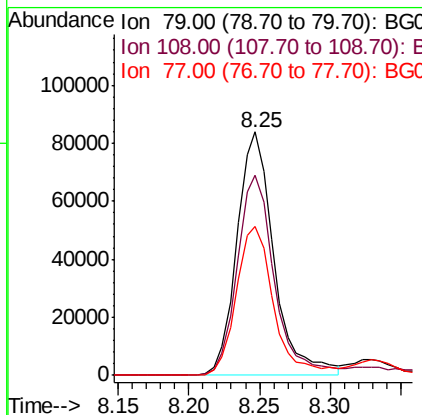
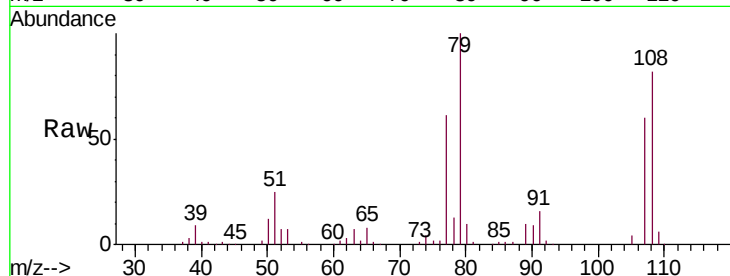
ClientSampleId :

OR-03-082219MS

Tot Ion:	79	Resp:	153653
Ion	Ratio	Lower	Upper
79	100		
108	82.2	67.4	101.2
77	60.9	50.8	76.2

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 46.753 ng

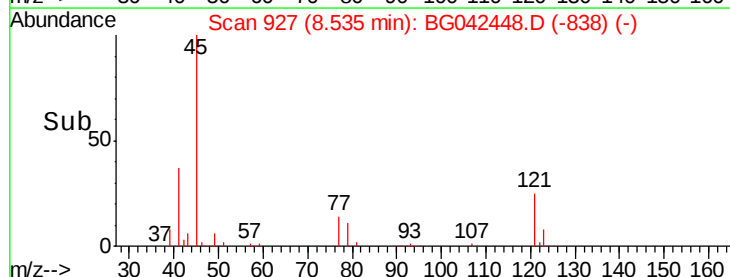
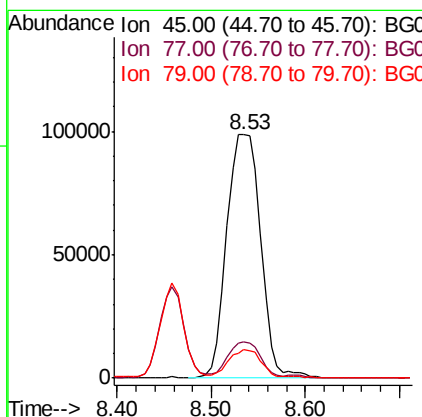
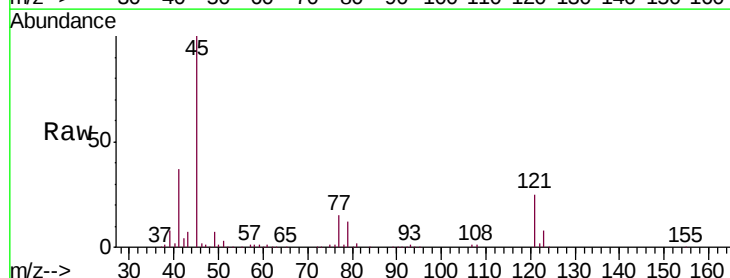
RT: 8.53 min Scan# 927

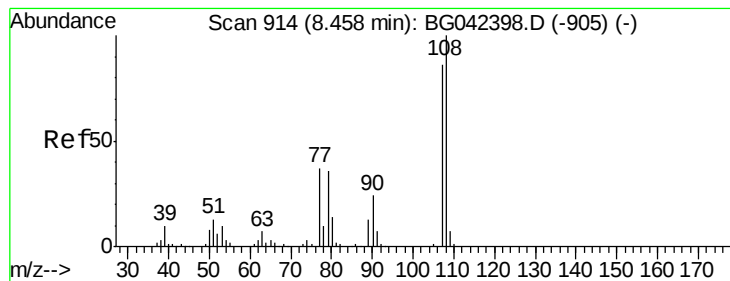
Delta R.T. -0.01 min

Lab File: BG042448.D

Acq: 24 Aug 2019 00:35

Tgt Ion:	45	Resp:	245837
Ion	Ratio	Lower	Upper
45	100		
77	15.0	0.0	35.6
79	11.9	0.0	31.6





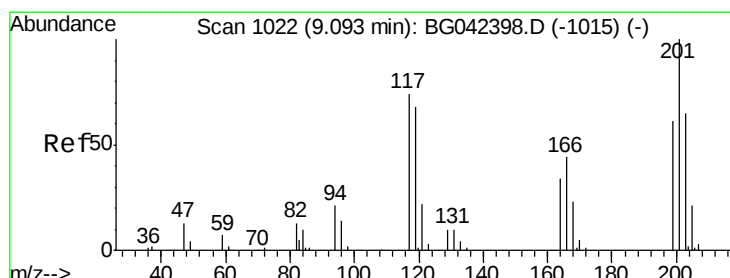
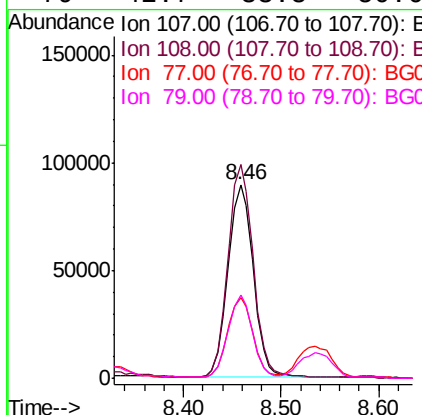
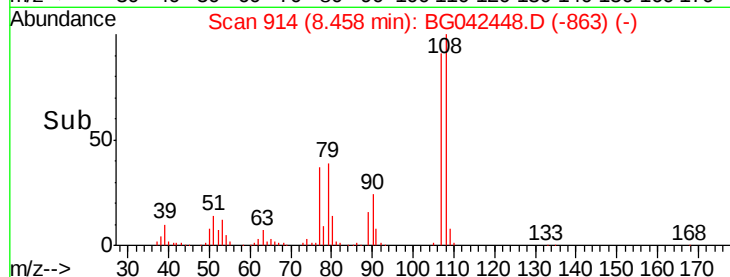
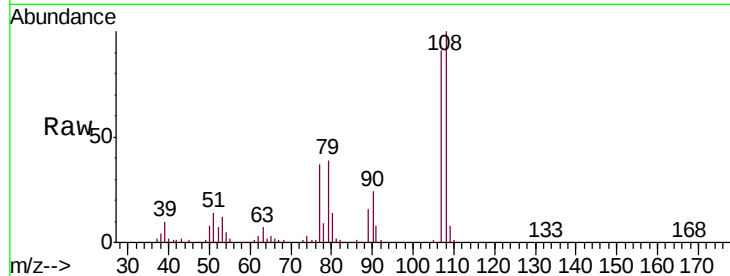
#17
2-Methylphenol
Concen: 44.494 ng
RT: 8.46 min Scan# 914
Delta R.T. 0.00 min
Lab File: BG042448.D
Acq: 24 Aug 2019 00:35

Instrument :
BNA_G
ClientSampleId :
OR-03-082219MS

Tot Ion:	107	Resp:	161889
Ion Ratio	Lower	Upper	
107	100		
108	110.2	92.9	139.3
77	41.3	34.4	51.6
79	42.7	33.8	50.6

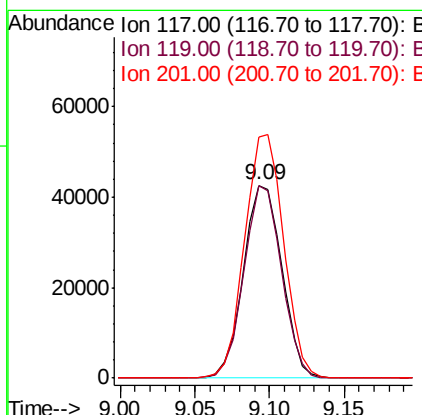
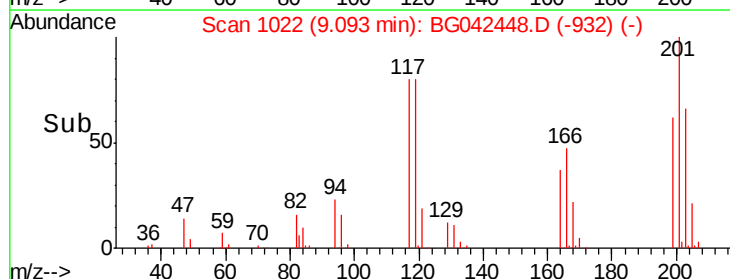
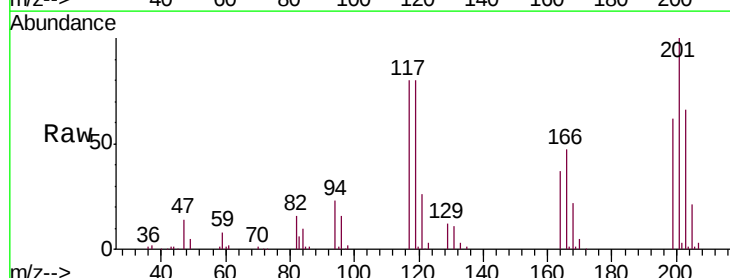
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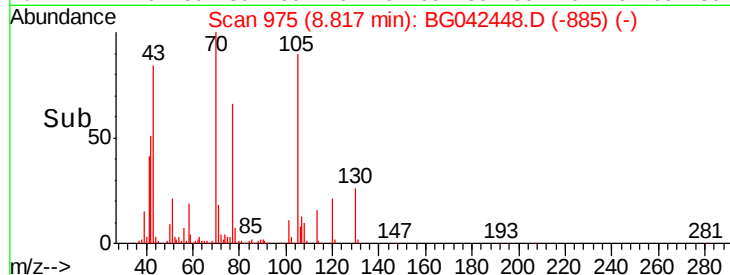
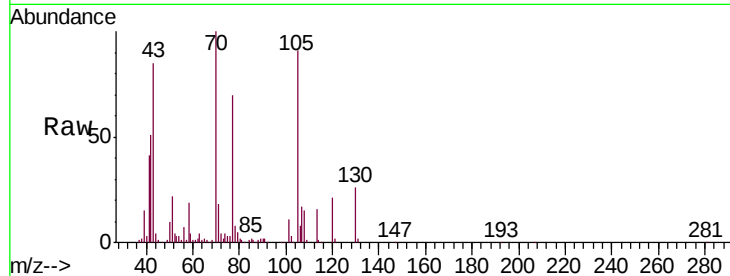
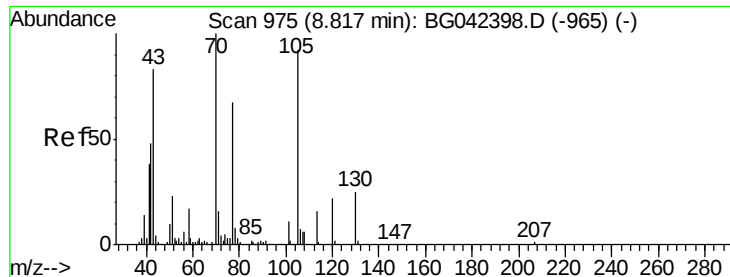
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#18
Hexachloroethane
Concen: 39.596 ng
RT: 9.09 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BG042448.D
Acq: 24 Aug 2019 00:35

Tgt Ion:	117	Resp:	76140
Ion Ratio	Lower	Upper	
117	100		
119	99.9	73.8	110.8
201	125.1	108.3	162.5





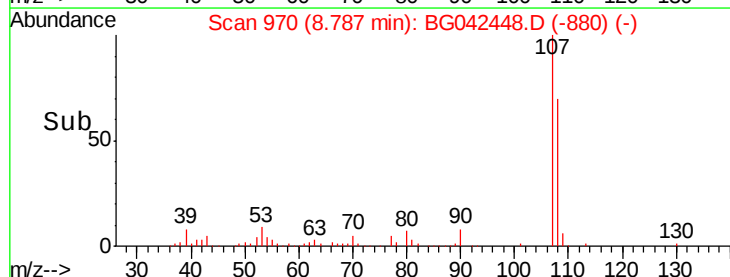
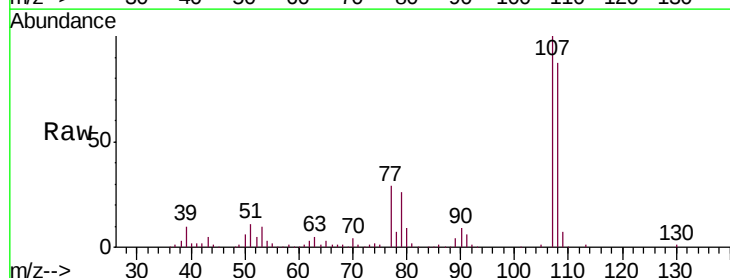
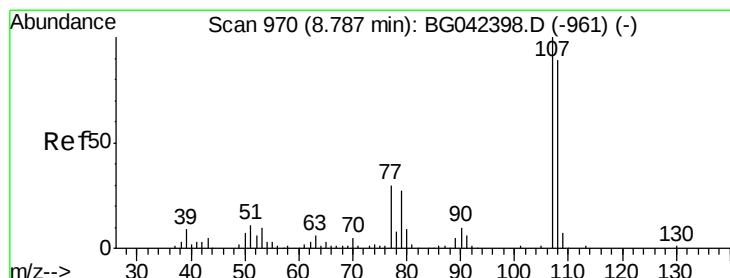
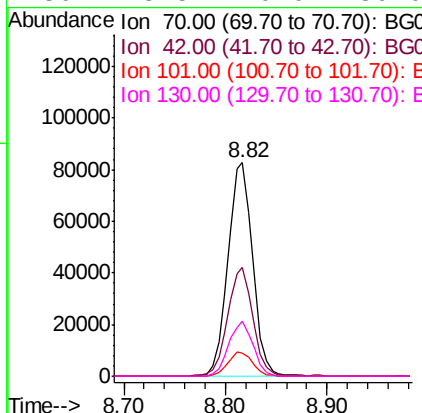
#19
n-Nitroso-di-n-propylamine
Concen: 44.202 ng
RT: 8.82 min Scan# 975
Delta R.T. 0.00 min
Lab File: BG042448.D
Acq: 24 Aug 2019 00:35

Instrument :
BNA_G
ClientSampleId :
OR-03-082219MS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	50.8	38.8	58.2	
101	10.5	9.0	13.6	
130	25.5	20.0	30.0	

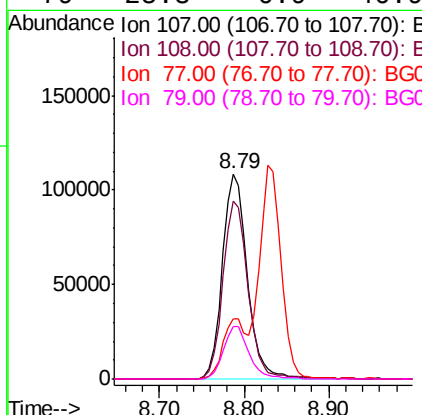
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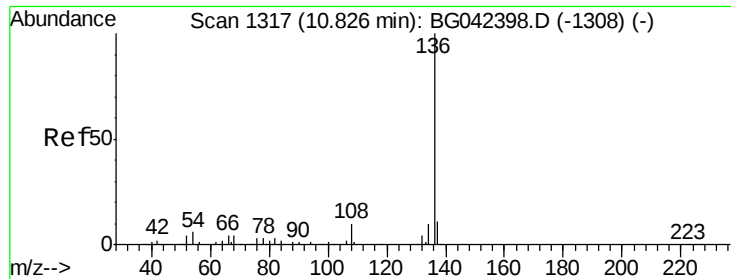
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#20
3+4-Methylphenols
Concen: 43.994 ng
RT: 8.79 min Scan# 970
Delta R.T. 0.00 min
Lab File: BG042448.D
Acq: 24 Aug 2019 00:35

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	86.6	68.7	108.7	
77	29.2	10.2	50.2	
79	25.8	6.9	46.9	





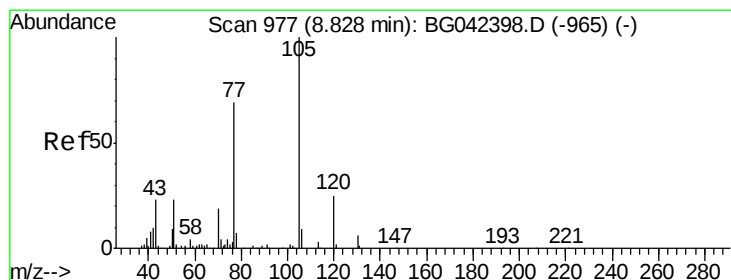
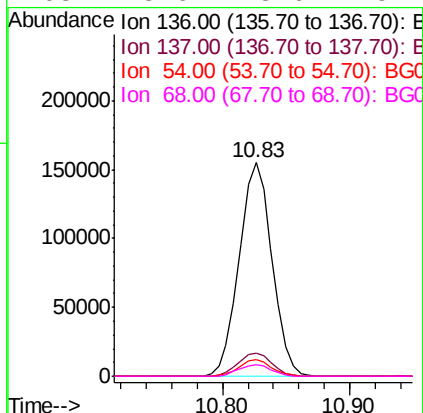
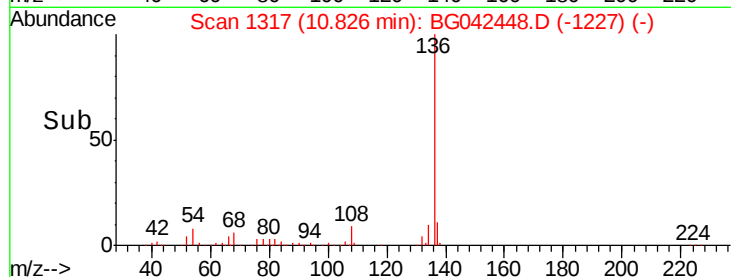
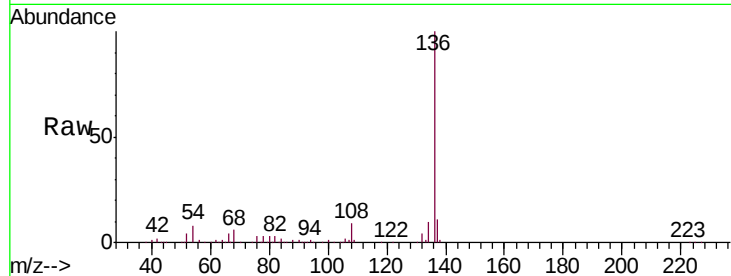
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BG042448.D
Acq: 24 Aug 2019 00:35

Instrument :
BNA_G
ClientSampleId :
OR-03-082219MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.8	8.7	13.1	
54	7.7	4.9	7.3	
68	5.6	3.6	5.4	

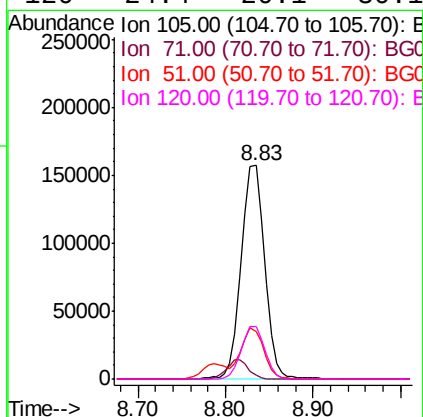
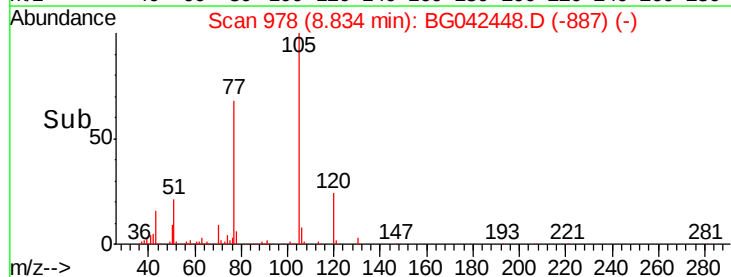
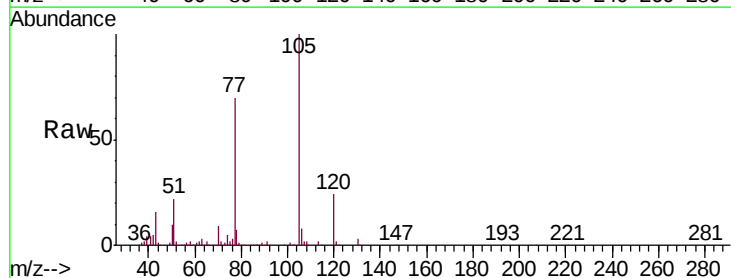
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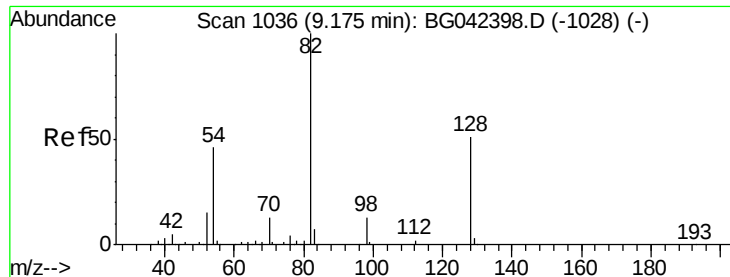
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#22
Acetophenone
Concen: 47.930 ng
RT: 8.83 min Scan# 978
Delta R.T. 0.01 min
Lab File: BG042448.D
Acq: 24 Aug 2019 00:35

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.6	2.8	4.2	
51	22.0	18.7	28.1	
120	24.4	20.1	30.1	





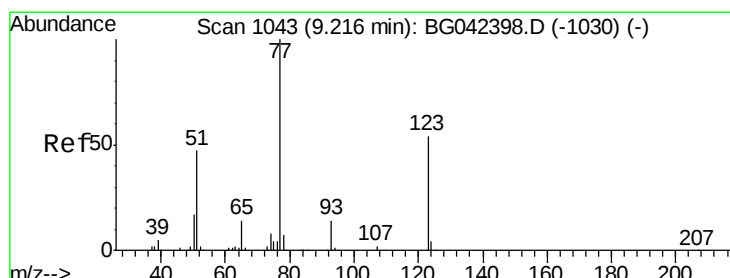
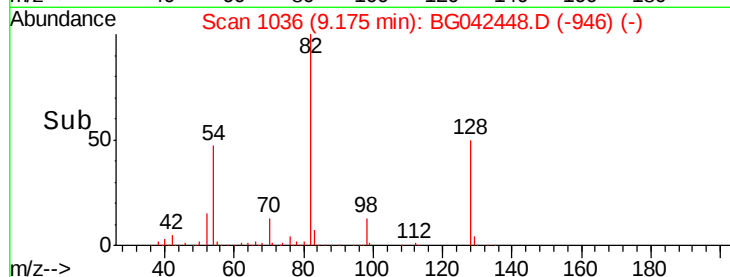
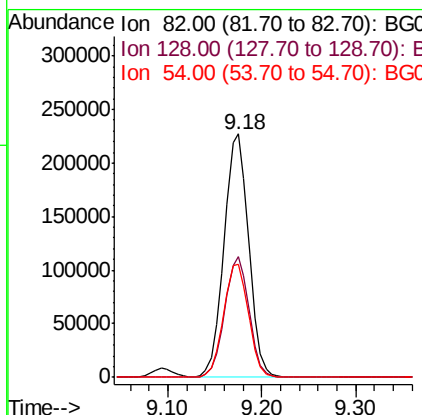
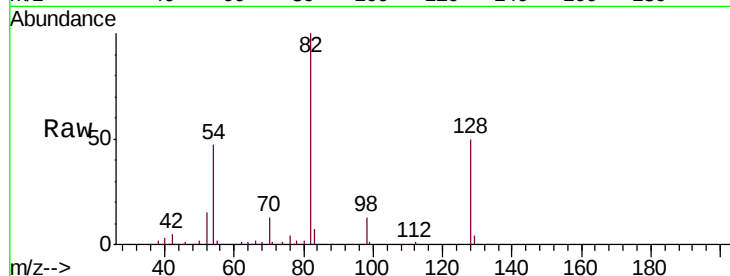
#23
 Nitrobenzene-d5
 Concen: 102.745 ng
 RT: 9.18 min Scan# 1036
 Delta R.T. 0.00 min
 Lab File: BG042448.D
 Acq: 24 Aug 2019 00:35

Instrument :
 BNA_G
 ClientSampleId :
 OR-03-082219MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	49.6	40.7	61.1
54	46.6	36.3	54.5

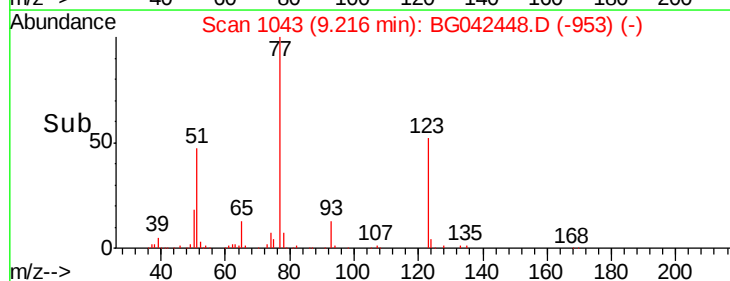
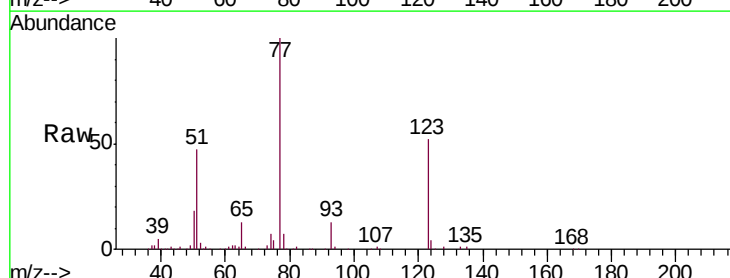
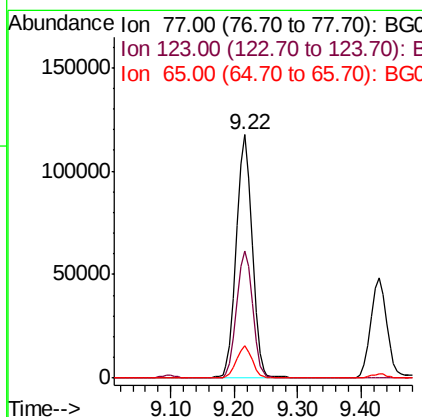
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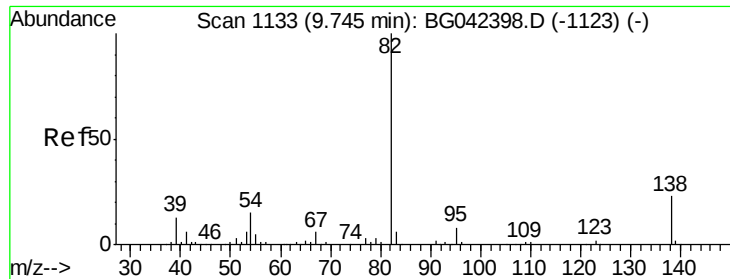
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#24
 Nitrobenzene
 Concen: 49.834 ng
 RT: 9.22 min Scan# 1043
 Delta R.T. 0.00 min
 Lab File: BG042448.D
 Acq: 24 Aug 2019 00:35

Tgt Ion	Ratio	Lower	Upper
77	100		
123	52.1	43.4	65.0
65	13.3	11.0	16.6





#25

Isophorone

Concen: 48.125 ng

RT: 9.74 min Scan# 1132

Delta R.T. -0.01 min

Lab File: BG042448.D

Acq: 24 Aug 2019 00:35

Instrument :

BNA_G

ClientSampleId :

OR-03-082219MS

Tot Ion: 82 Resp: 382577
Ion Ratio Lower Upper

82 100

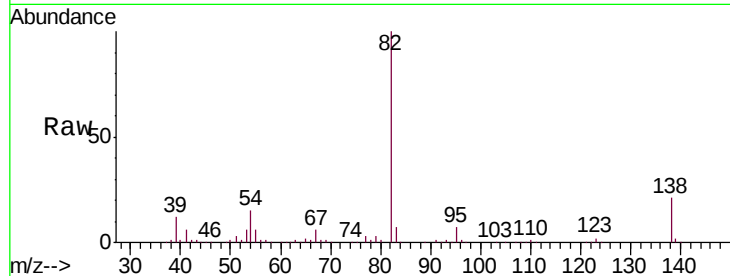
95 7.3 6.6 9.8

138 21.2 18.6 27.8

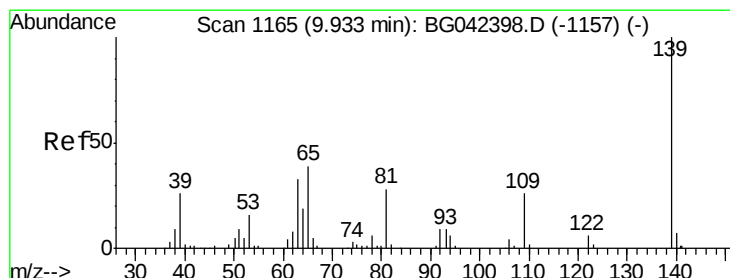
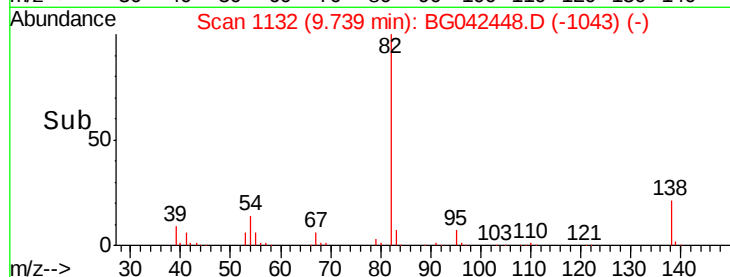
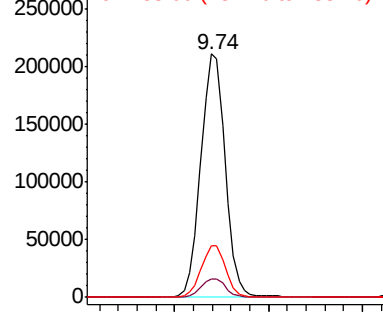
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Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 45.300 ng

RT: 9.93 min Scan# 1165

Delta R.T. 0.00 min

Lab File: BG042448.D

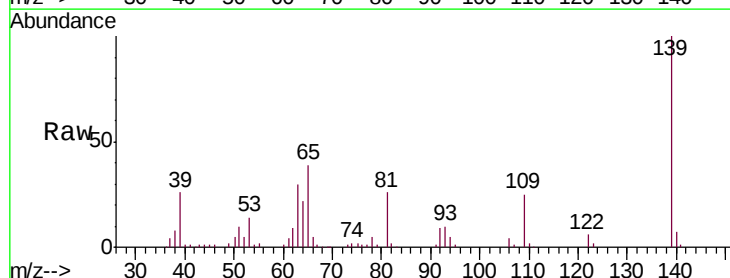
Acq: 24 Aug 2019 00:35

Tgt Ion: 139 Resp: 115795
Ion Ratio Lower Upper

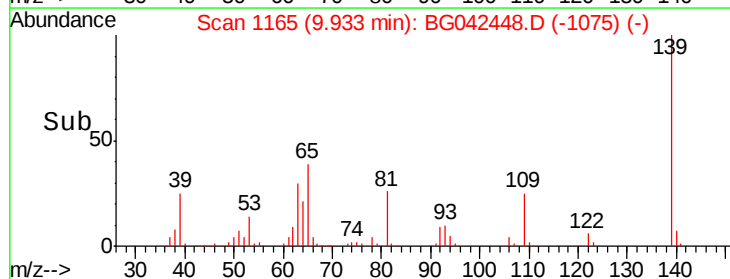
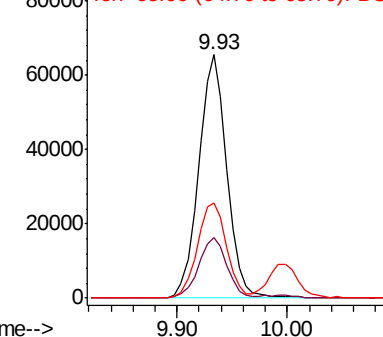
139 100

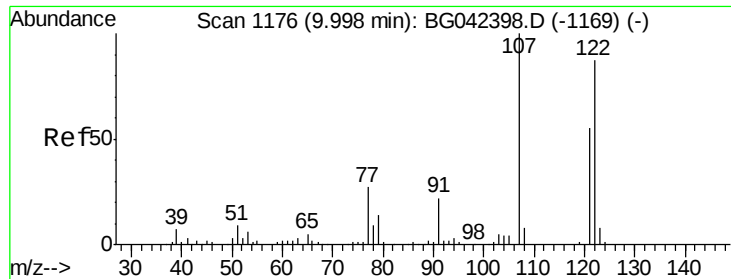
109 24.6 20.5 30.7

65 39.2 30.9 46.3



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





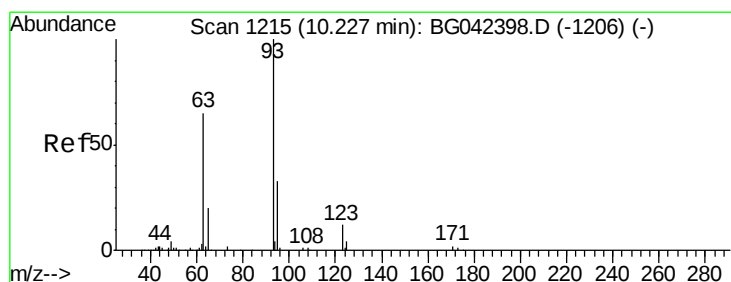
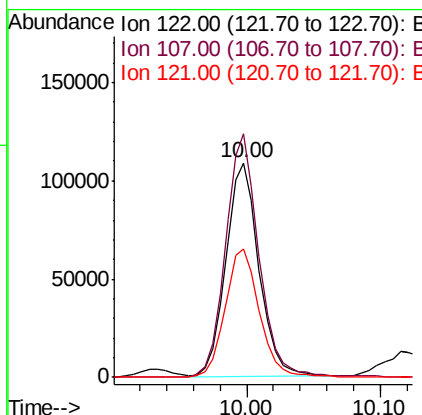
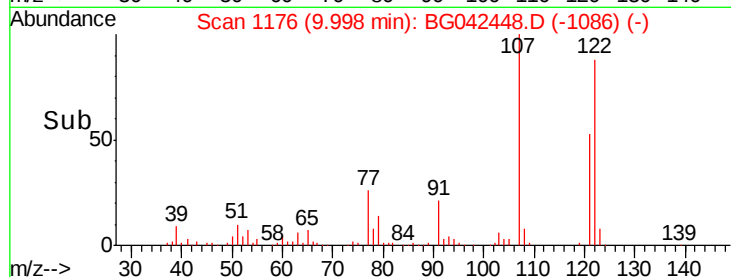
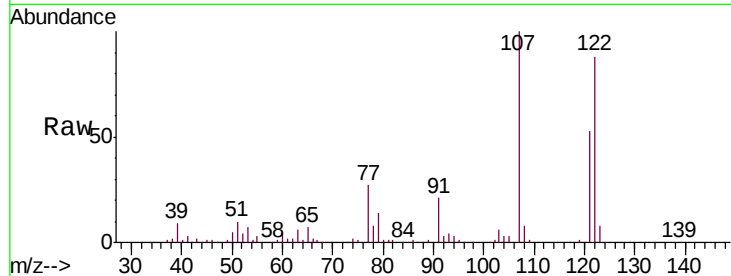
#27
 2,4-Dimethylphenol
 Concen: 53.239 ng
 RT: 10.00 min Scan# 1176
 Delta R.T. 0.00 min
 Lab File: BG042448.D
 Acq: 24 Aug 2019 00:35

Instrument :
 BNA_G
 ClientSampleId :
 OR-03-082219MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		187462		
107	113.4	90.8	136.2		
121	60.0	49.6	74.4		

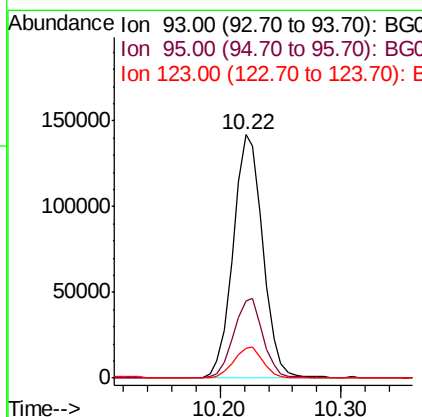
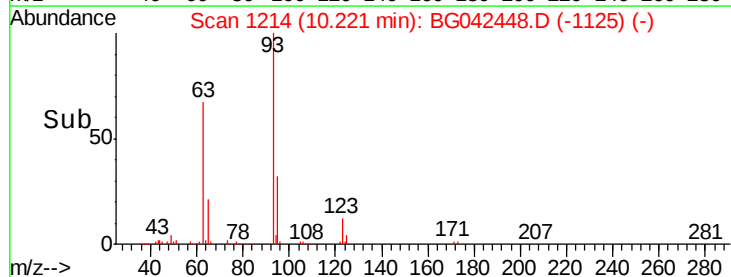
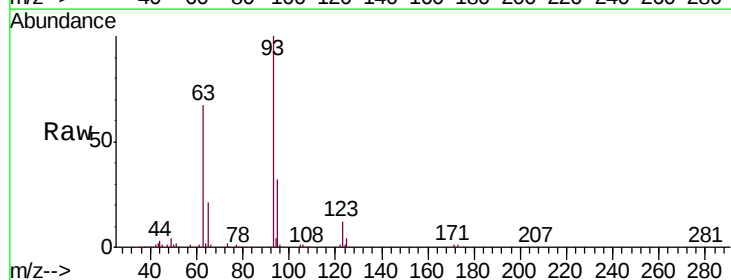
Manual Integrations
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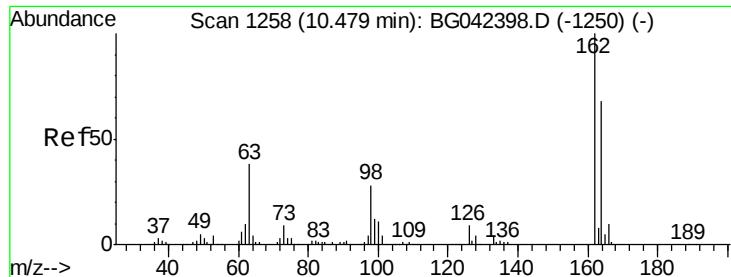
Jagrut
 8/26/2019 2:02:01 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 48.569 ng
 RT: 10.22 min Scan# 1214
 Delta R.T. -0.01 min
 Lab File: BG042448.D
 Acq: 24 Aug 2019 00:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		243352		
95	31.6	26.6	40.0		
123	12.4	10.1	15.1		





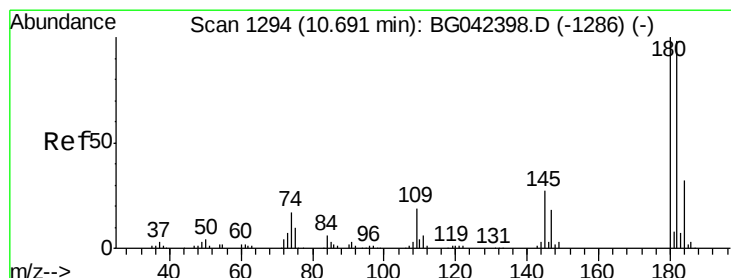
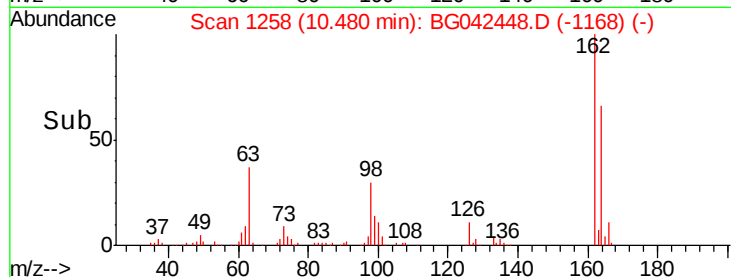
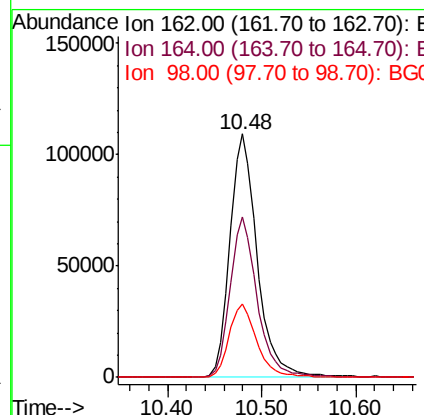
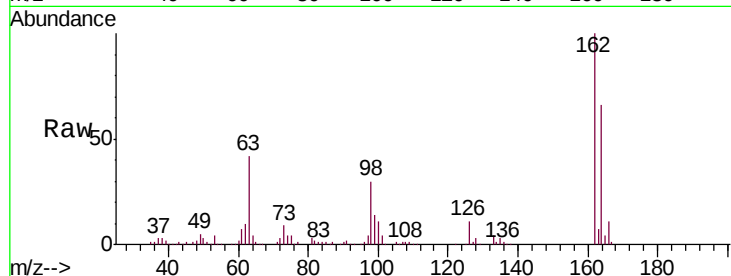
#29
2,4-Dichlorophenol
Concen: 47.838 ng
RT: 10.48 min Scan# 1258
Delta R.T. 0.00 min
Lab File: BG042448.D
Acq: 24 Aug 2019 00:35

Instrument :
BNA_G
ClientSampleId :
OR-03-082219MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	220388		
164	66.1	48.1	88.1	
98	30.3	7.6	47.6	

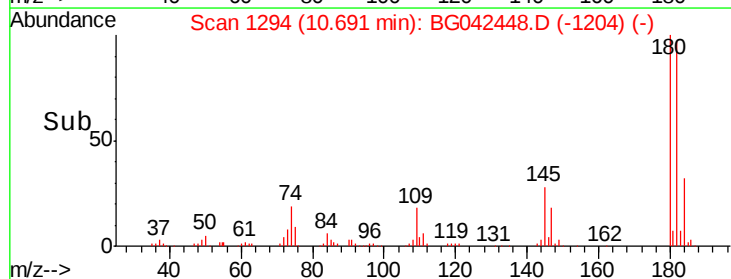
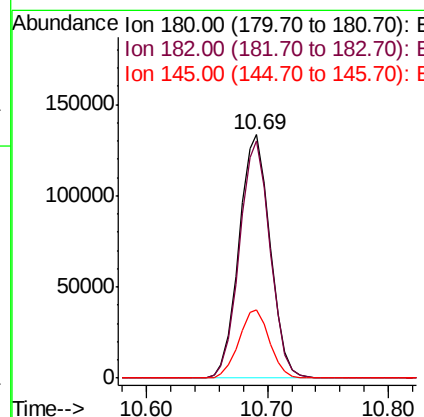
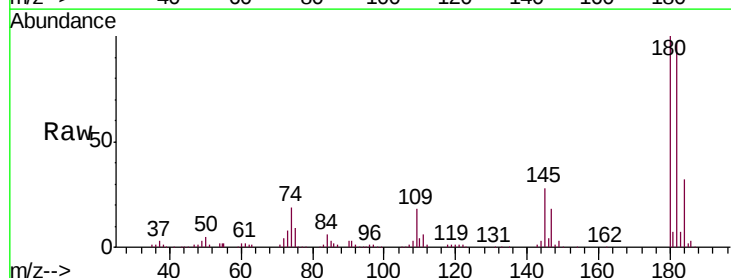
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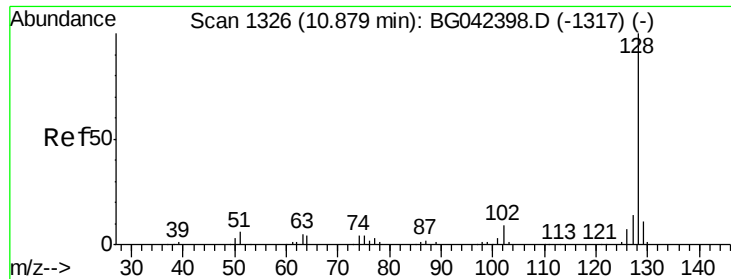
Jagrut
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#30
1,2,4-Trichlorobenzene
Concen: 42.371 ng
RT: 10.69 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BG042448.D
Acq: 24 Aug 2019 00:35

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	239597		
182	97.4	78.7	118.1	
145	27.9	21.6	32.4	





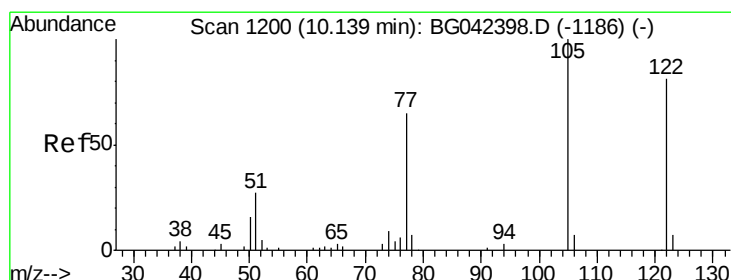
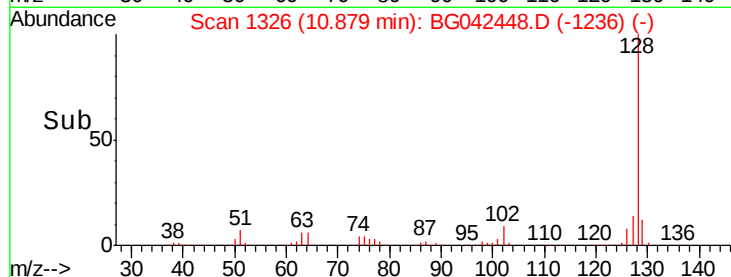
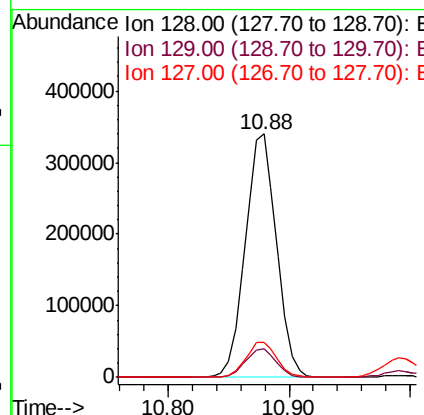
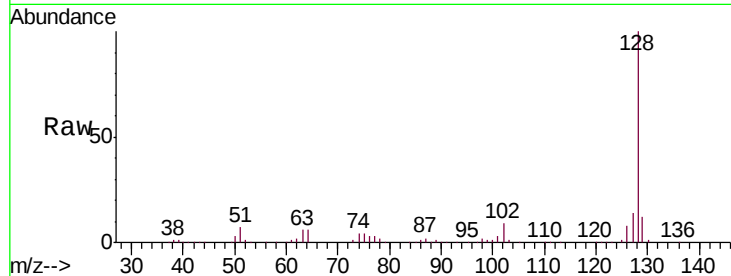
#31
Naphthalene
Concen: 47.409 ng
RT: 10.88 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BG042448.D
Acq: 24 Aug 2019 00:35

Instrument :
BNA_G
ClientSampleId :
OR-03-082219MS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	612685		
129	11.5		8.8	13.2
127	14.3		11.4	17.0

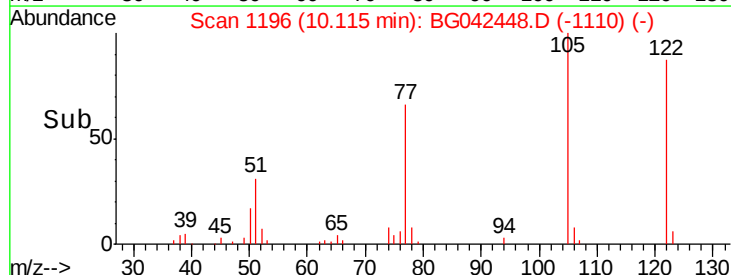
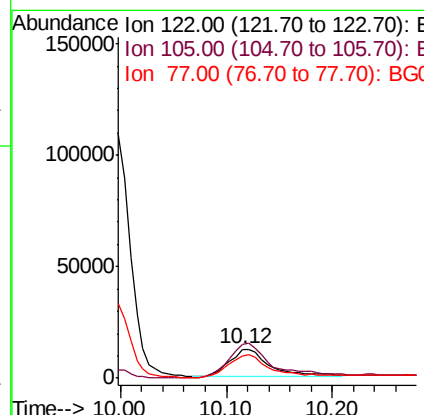
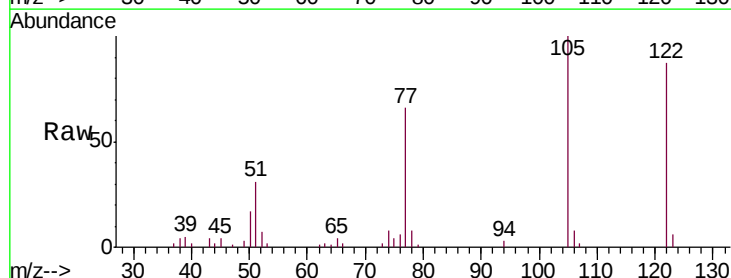
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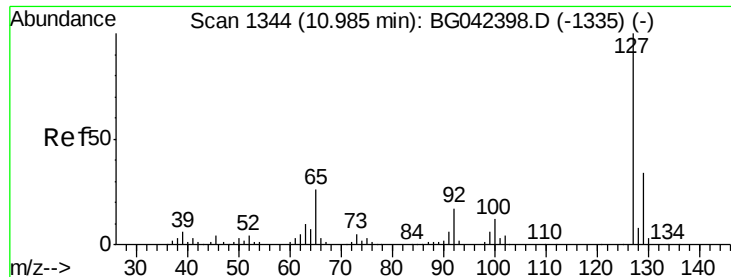
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#32
Benzoic acid
Concen: 18.590 ng
RT: 10.12 min Scan# 1196
Delta R.T. -0.02 min
Lab File: BG042448.D
Acq: 24 Aug 2019 00:35

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	32092		
105	115.2		99.6	139.6
77	76.1		59.5	99.5





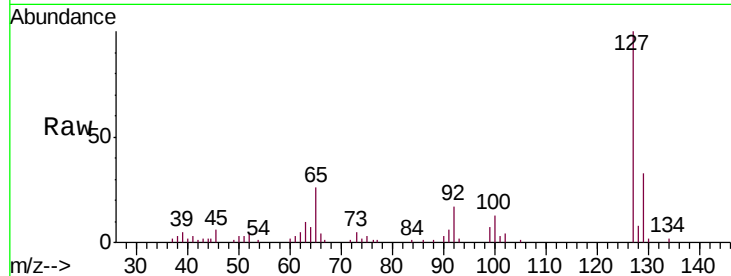
#33
4-Chloroaniline
Concen: 10.504 ng
RT: 10.99 min Scan# 1345
Delta R.T. 0.01 min
Lab File: BG042448.D
Acq: 24 Aug 2019 00:35

Instrument :
BNA_G
ClientSampleId :
OR-03-082219MS

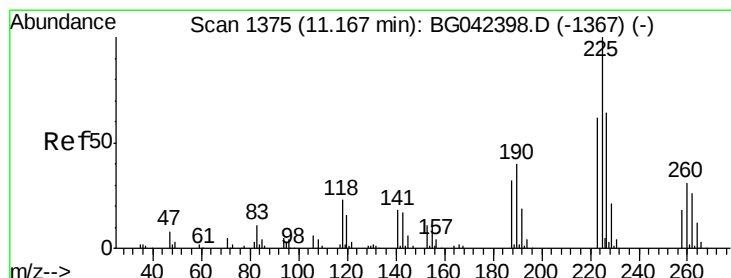
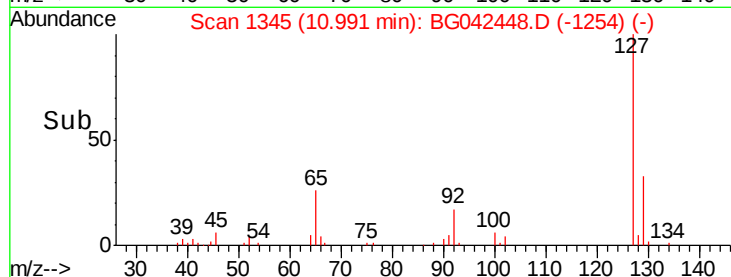
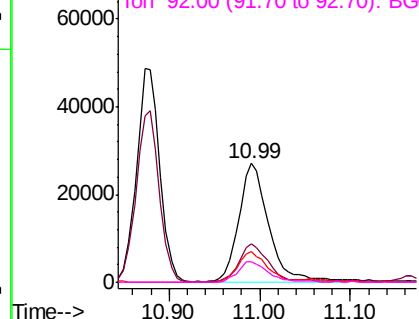
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		62668		
129	32.6	26.8	40.2		
65	25.8	20.7	31.1		
92	17.2	13.6	20.4		

Manual Integrations
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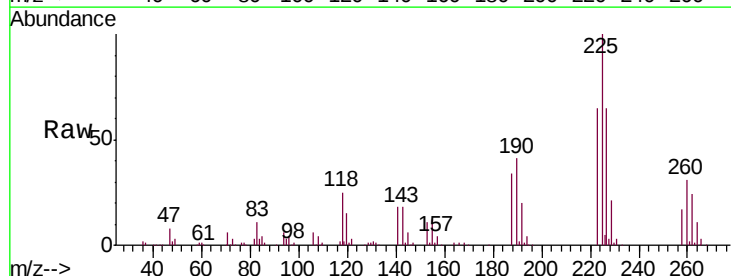


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

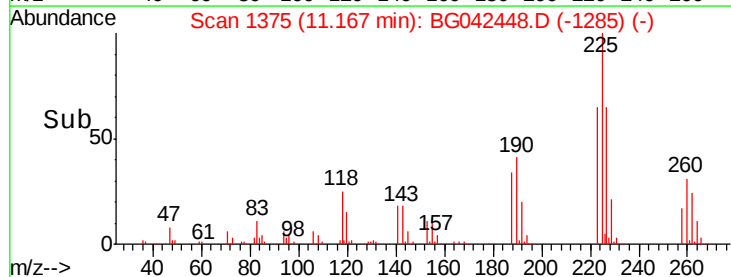
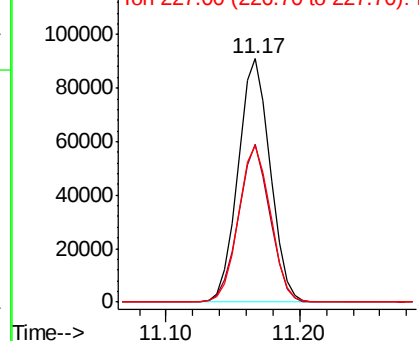


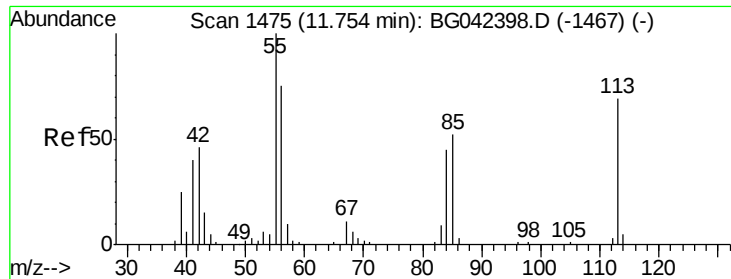
#34
Hexachlorobutadiene
Concen: 39.868 ng
RT: 11.17 min Scan# 1375
Delta R.T. 0.00 min
Lab File: BG042448.D
Acq: 24 Aug 2019 00:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		151513		
223	64.7	49.8	74.6		
227	64.6	50.9	76.3		



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





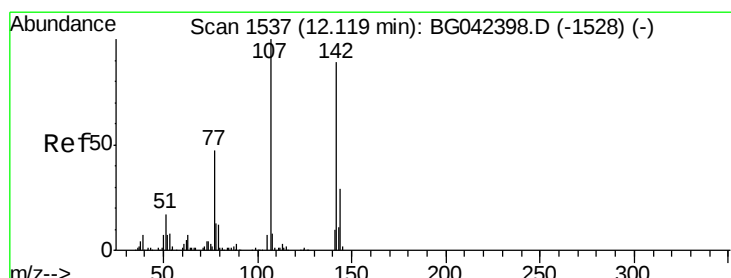
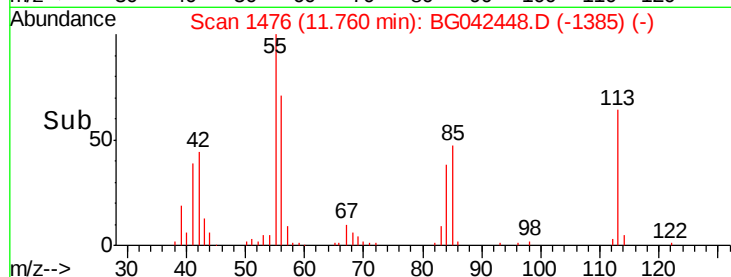
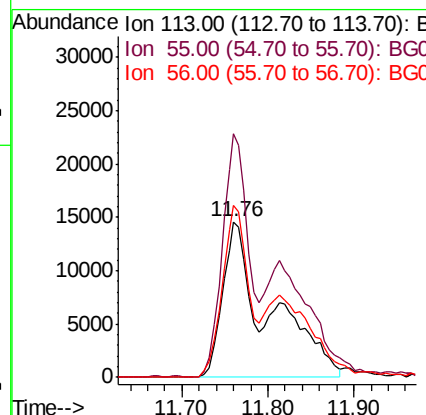
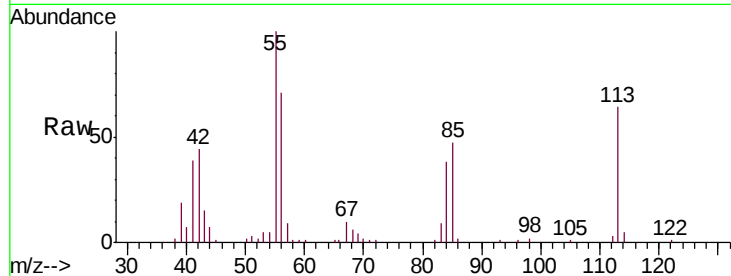
#35
Caprolactam
Concen: 35.686 ng/ml
RT: 11.76 min Scan# 1476
Delta R.T. 0.01 min
Lab File: BG042448.D
Acq: 24 Aug 2019 00:35

Instrument :
BNA_G
ClientSampleId :
OR-03-082219MS

Tot Ion	Ratio	Lower	Upper
113	100		
55	156.8	124.6	164.6
56	110.7	88.3	128.3

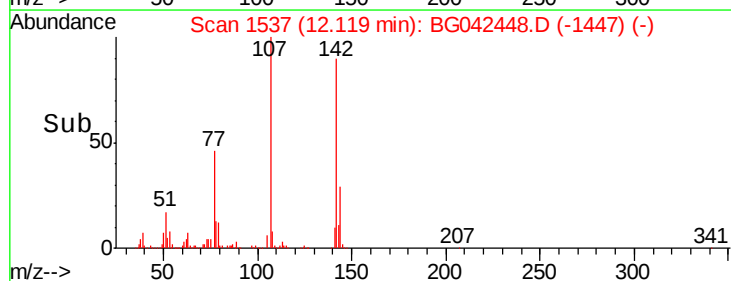
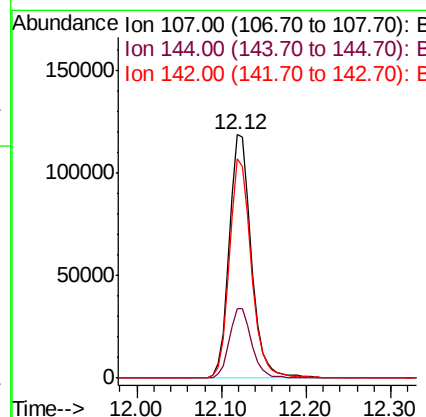
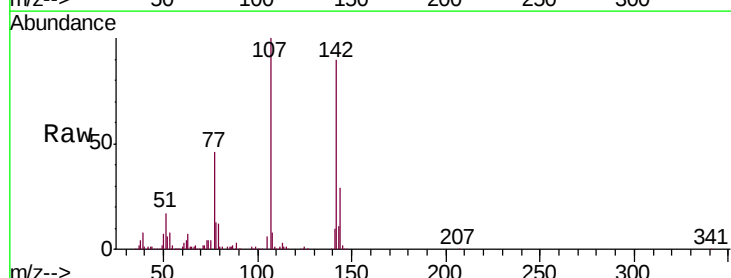
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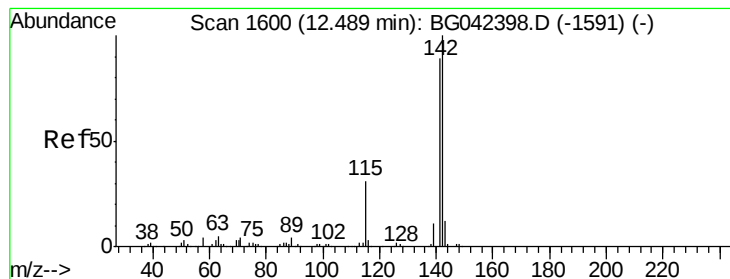
Jagrut
8/26/2019 2:02:01 PM



#36
4-Chloro-3-methylphenol
Concen: 48.843 ng/ml
RT: 12.12 min Scan# 1537
Delta R.T. 0.00 min
Lab File: BG042448.D
Acq: 24 Aug 2019 00:35

Tgt Ion	Ratio	Lower	Upper
107	100		
144	28.5	23.6	35.4
142	89.8	71.0	106.4





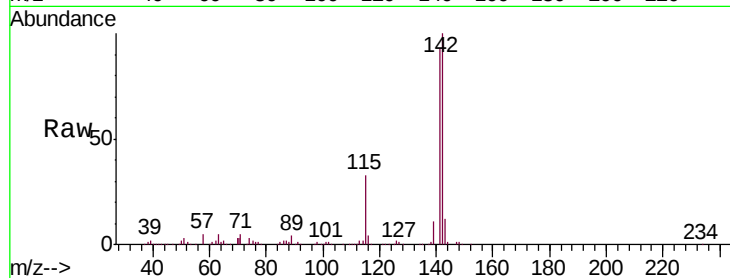
#37
2-Methylnaphthalene
Concen: 46.362 ng
RT: 12.49 min Scan# 1600
Delta R.T. 0.00 min
Lab File: BG042448.D
Acq: 24 Aug 2019 00:35

Instrument :
BNA_G
ClientSampleId :
OR-03-082219MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.6	71.4	107.2
115	32.6	25.2	37.8

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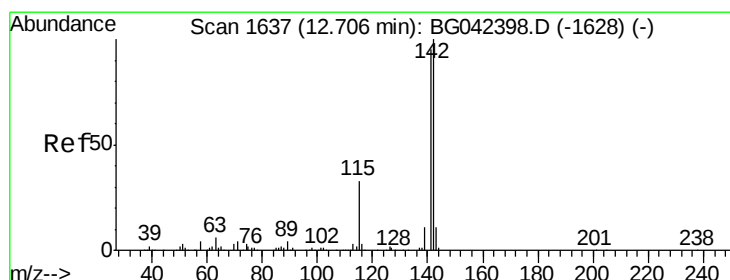
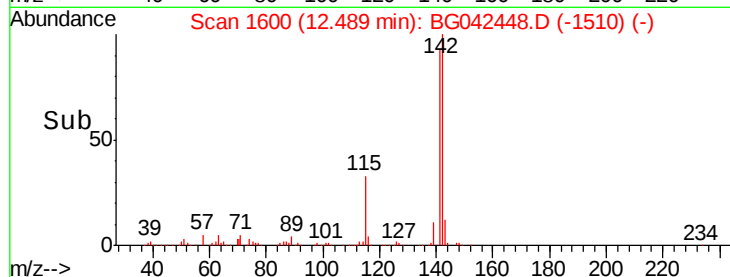
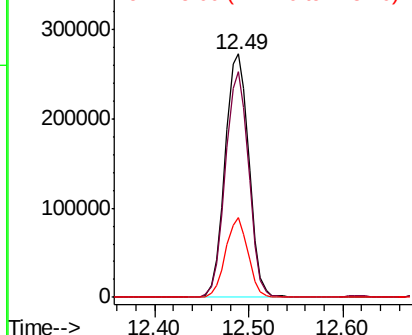


Abundance

Ion 142.00 (141.70 to 142.70): E

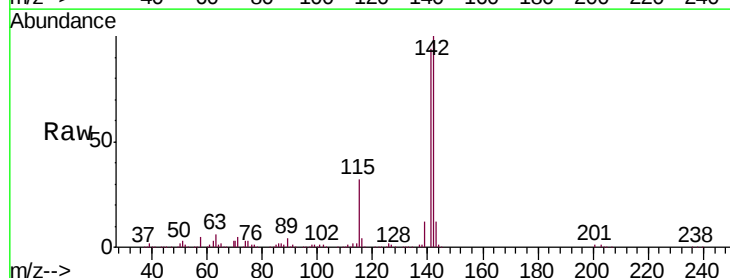
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 45.892 ng
RT: 12.71 min Scan# 1637
Delta R.T. 0.00 min
Lab File: BG042448.D
Acq: 24 Aug 2019 00:35

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.3	76.2	114.2
116	3.7	2.8	4.2

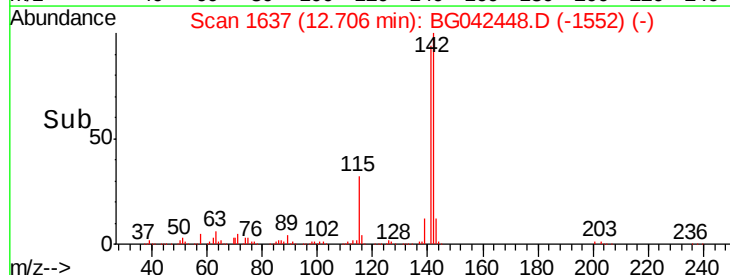
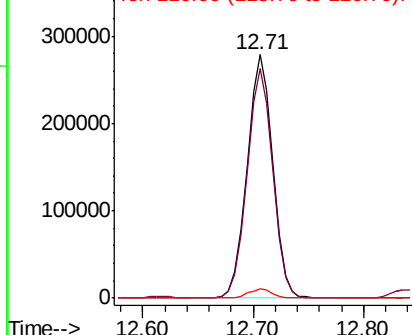


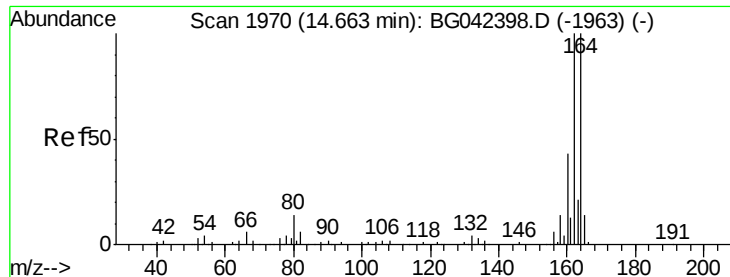
Abundance

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





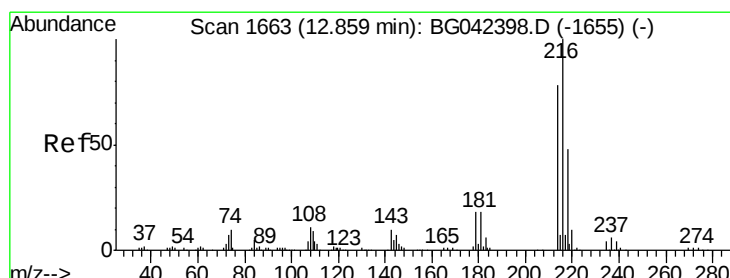
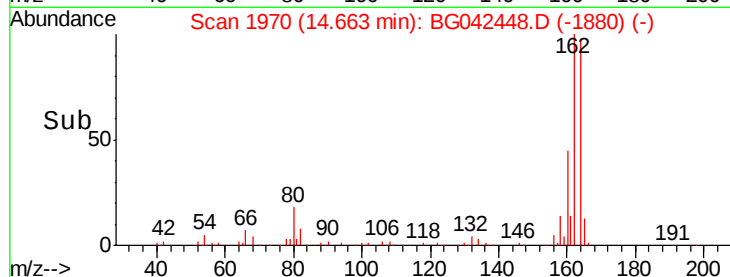
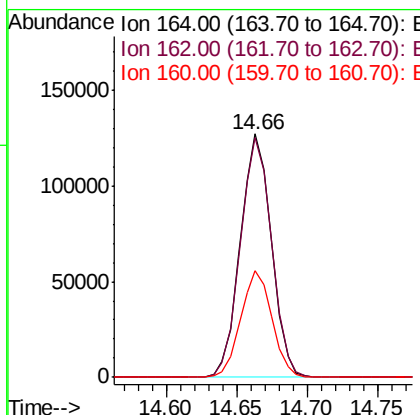
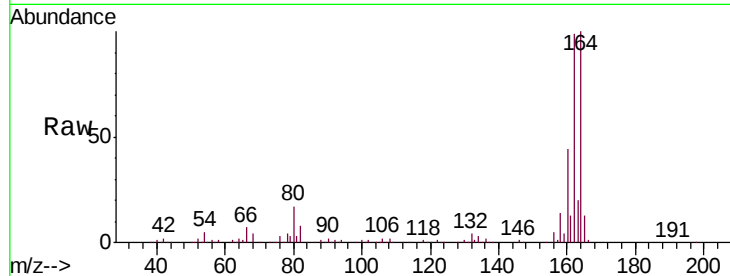
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1970
Delta R.T. 0.00 min
Lab File: BG042448.D
Acq: 24 Aug 2019 00:35

Instrument :
BNA_G
ClientSampleId :
OR-03-082219MS

Tot Ion	Ratio	Lower	Upper
164	100		
162	98.6	79.9	119.9
160	43.9	34.3	51.5

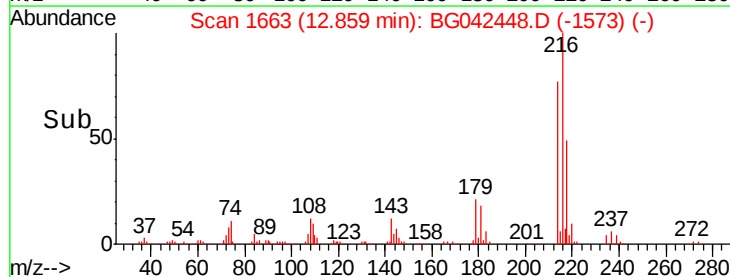
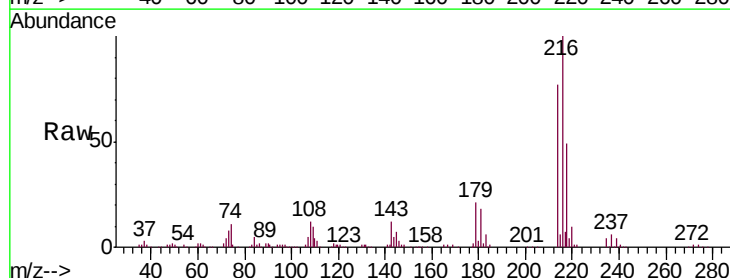
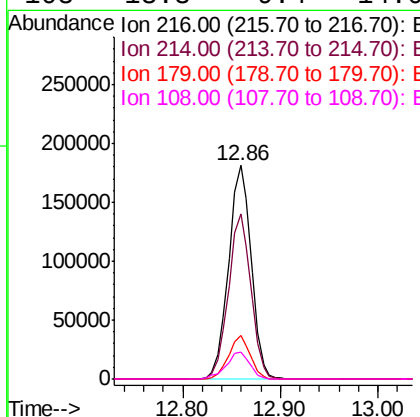
Manual Integrations
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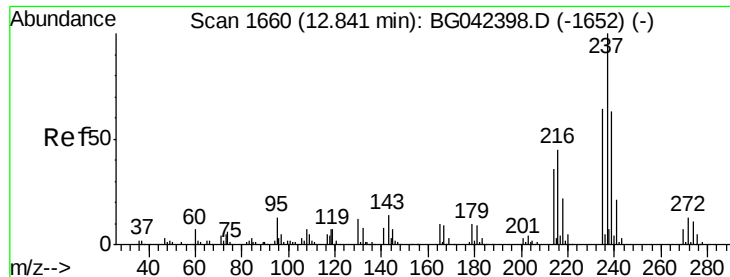
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.183 ng
RT: 12.86 min Scan# 1663
Delta R.T. 0.00 min
Lab File: BG042448.D
Acq: 24 Aug 2019 00:35

Tgt Ion	Ratio	Lower	Upper
216	100		
214	76.7	61.4	92.2
179	19.4	15.1	22.7
108	13.3	9.4	14.0





#41

Hexachlorocyclopentadiene

Concen: 46.920 ng

RT: 12.84 min Scan# 1659

Delta R.T. -0.01 min

Lab File: BG042448.D

Acq: 24 Aug 2019 00:35

Instrument :

BNA_G

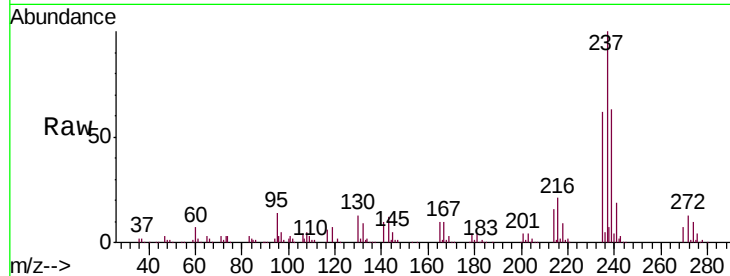
ClientSampleId :

OR-03-082219MS

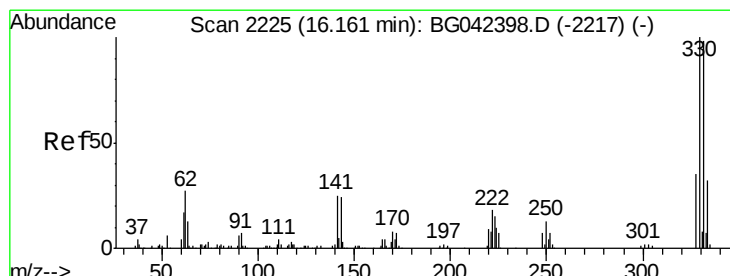
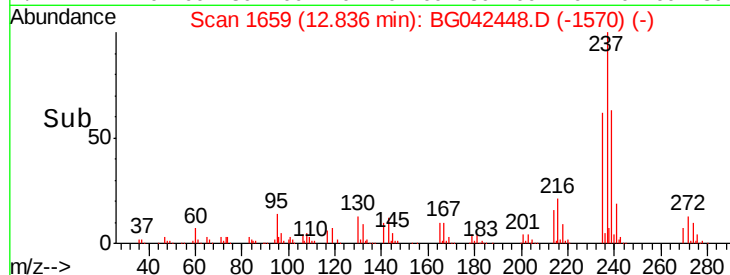
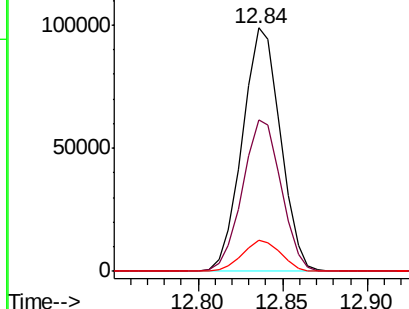
Tot Ion:	237	Resp:	154809
Ion Ratio	Lower	Upper	
237	100		
235	62.1	43.7	83.7
272	12.8	0.0	33.3

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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: 121.216 ng

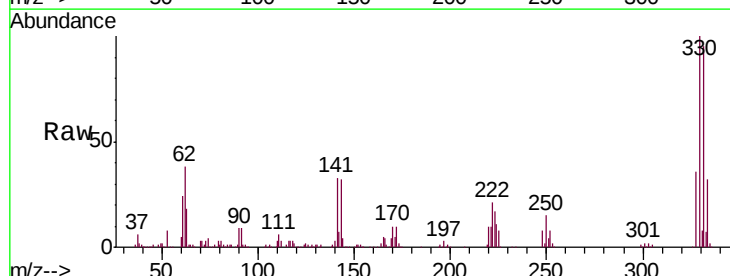
RT: 16.16 min Scan# 2224

Delta R.T. -0.01 min

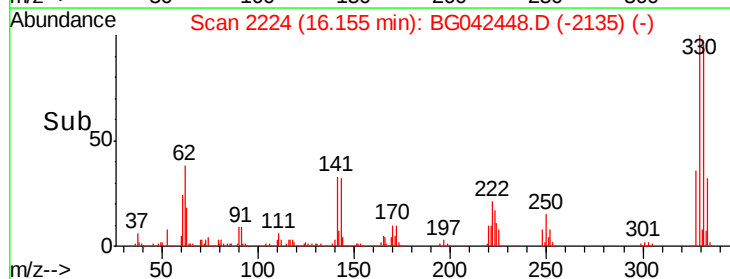
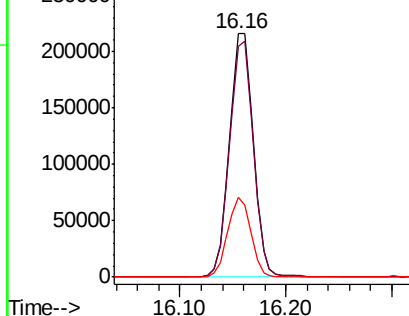
Lab File: BG042448.D

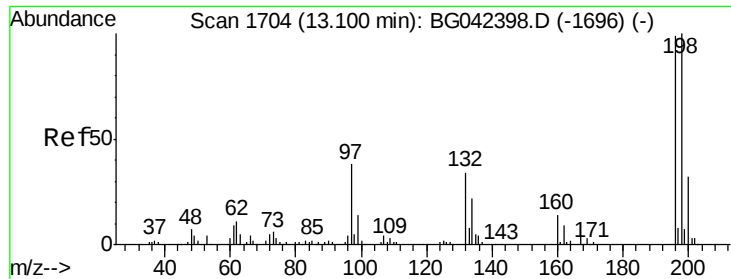
Acq: 24 Aug 2019 00:35

Tgt Ion:	330	Resp:	336985
Ion Ratio	Lower	Upper	
330	100		
332	96.8	77.4	116.0
141	31.9	21.4	32.0



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





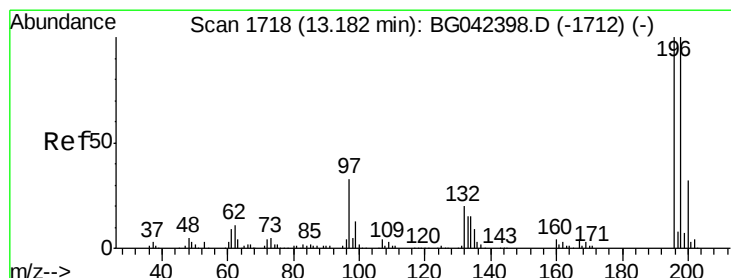
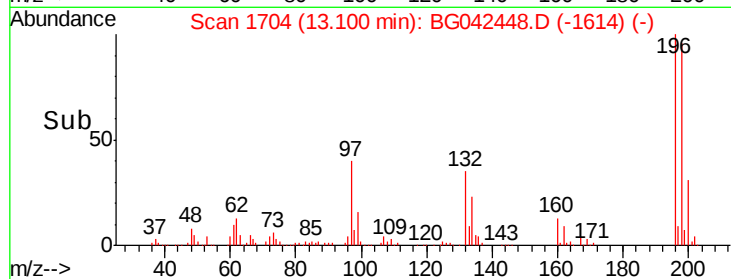
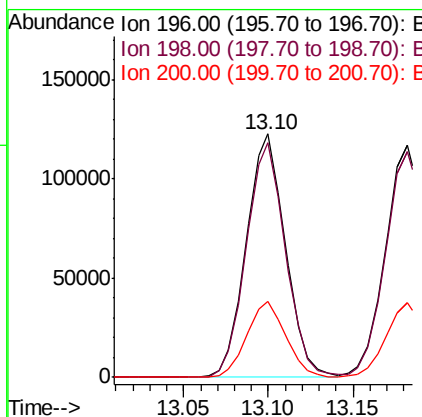
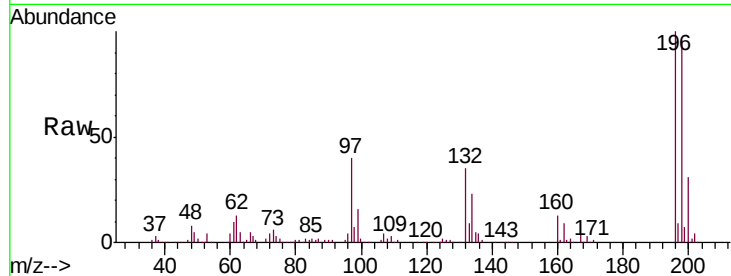
#43
 2,4,6-Trichlorophenol
 Concen: 46.515 ng
 RT: 13.10 min Scan# 1704
 Delta R.T. 0.00 min
 Lab File: BG042448.D
 Acq: 24 Aug 2019 00:35

Instrument :
 BNA_G
 ClientSampleId :
 OR-03-082219MS

Tot Ion:	196	Resp:	197490
Ion Ratio	Lower	Upper	
196	100		
198	96.4	80.7	121.1
200	31.2	25.7	38.5

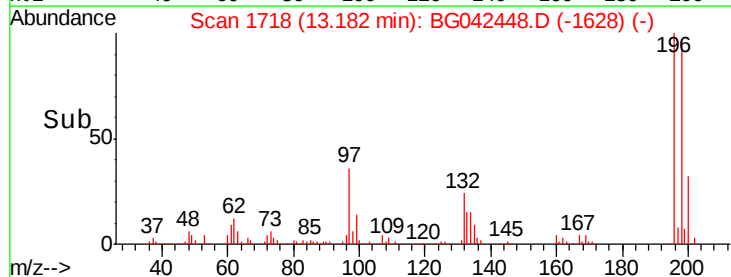
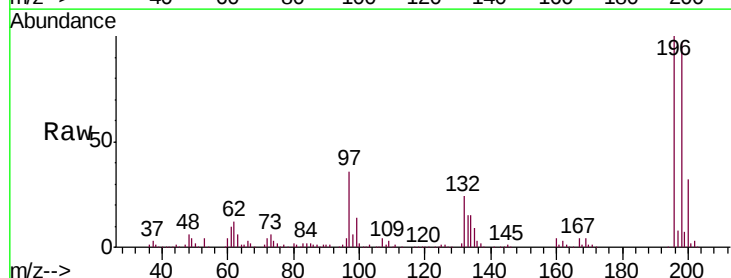
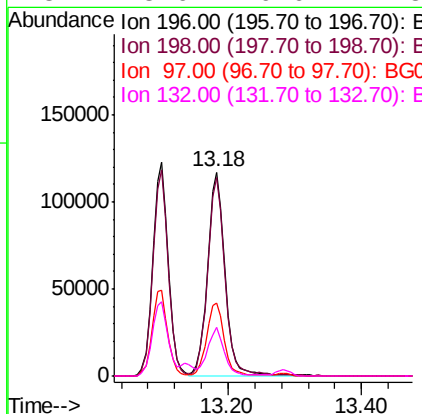
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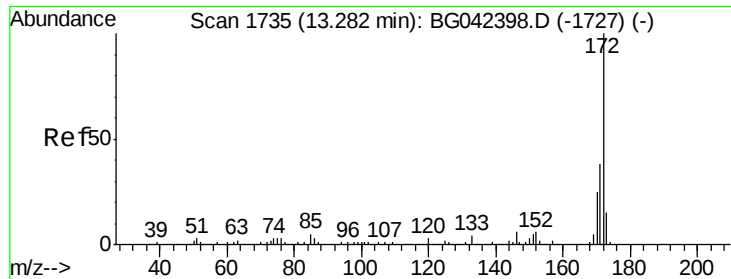
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#44
 2,4,5-Trichlorophenol
 Concen: 48.652 ng
 RT: 13.18 min Scan# 1718
 Delta R.T. 0.00 min
 Lab File: BG042448.D
 Acq: 24 Aug 2019 00:35

Tgt Ion:	196	Resp:	214055
Ion Ratio	Lower	Upper	
196	100		
198	97.3	80.2	120.4
97	35.6	26.3	39.5
132	23.6	16.6	24.8





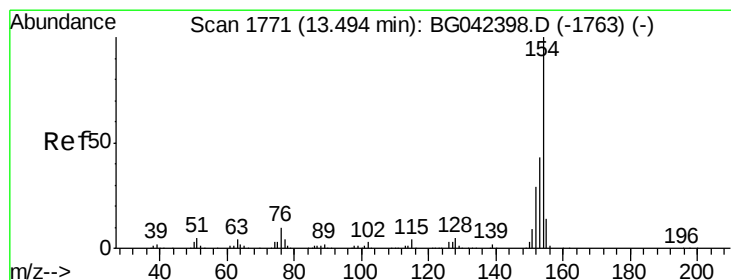
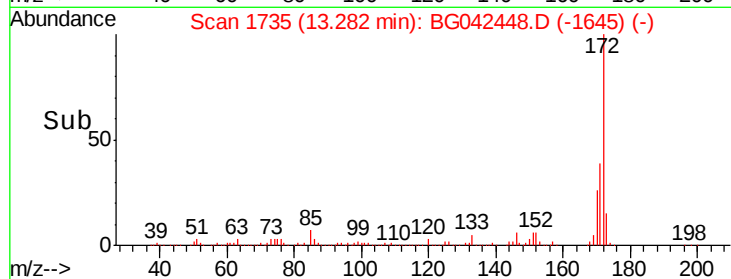
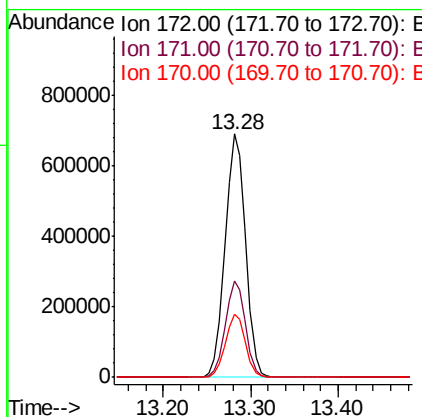
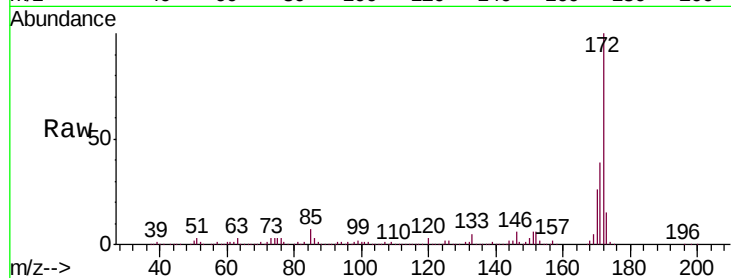
#45
2-Fluorobiphenyl
Concen: 95.659 ng
RT: 13.28 min Scan# 1735
Delta R.T. 0.00 min
Lab File: BG042448.D
Acq: 24 Aug 2019 00:35

Instrument :
BNA_G
ClientSampleId :
OR-03-082219MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	39.5	30.5	45.7
170	26.2	20.2	30.2

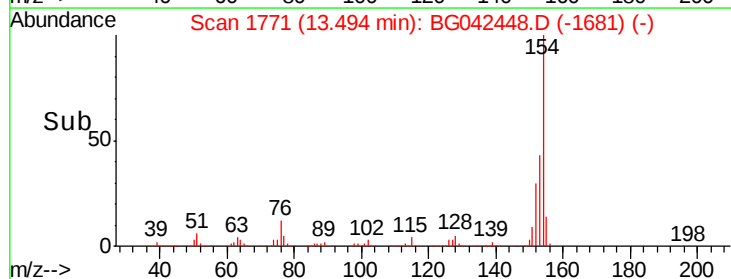
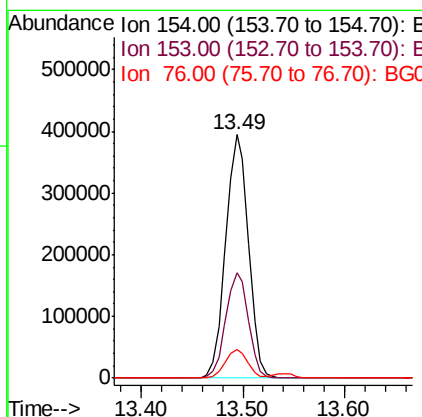
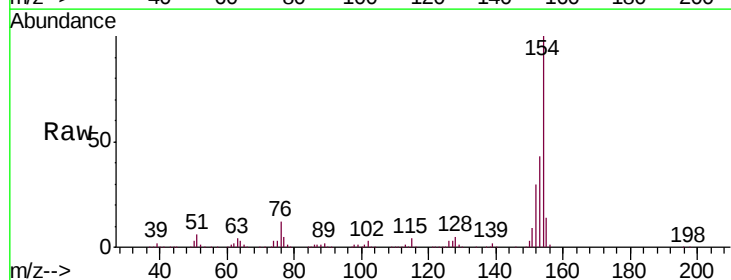
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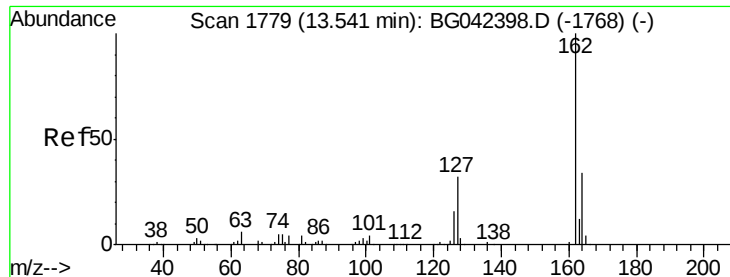
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#46
1,1'-Biphenyl
Concen: 48.401 ng
RT: 13.49 min Scan# 1771
Delta R.T. 0.00 min
Lab File: BG042448.D
Acq: 24 Aug 2019 00:35

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.5	23.0	63.0
76	11.9	0.0	29.6





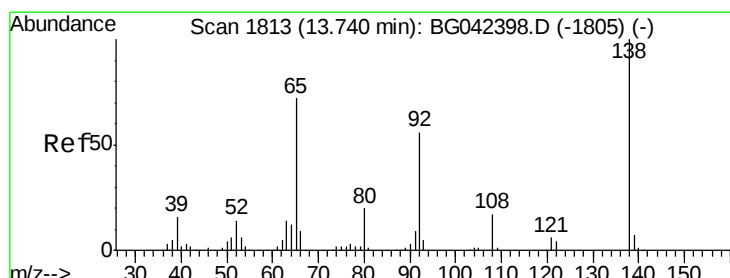
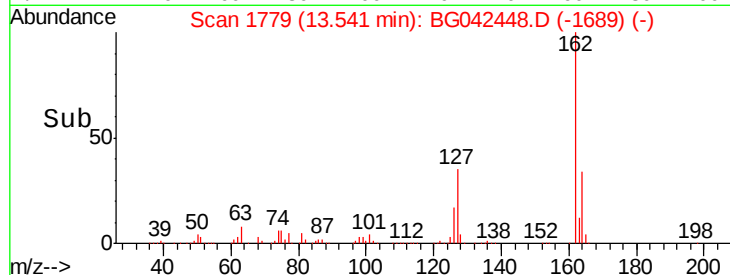
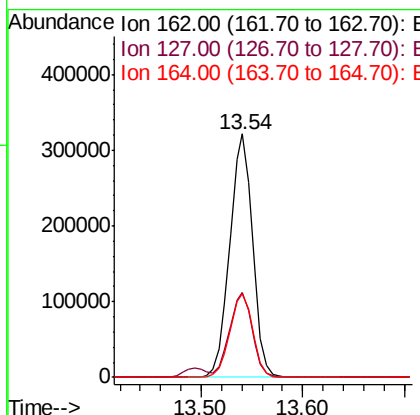
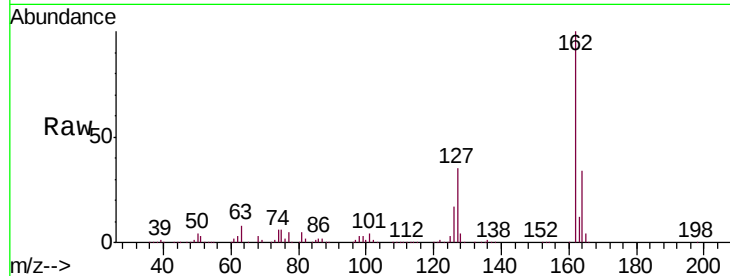
#47
 2-Chloronaphthalene
 Concen: 45.953 ng
 RT: 13.54 min Scan# 1779
 Delta R.T. 0.00 min
 Lab File: BG042448.D
 Acq: 24 Aug 2019 00:35

Instrument :
 BNA_G
 ClientSampleId :
 OR-03-082219MS

Tot Ion	Ratio	Lower	Upper
162	100		
127	35.0	26.0	39.0
164	34.4	27.4	41.0

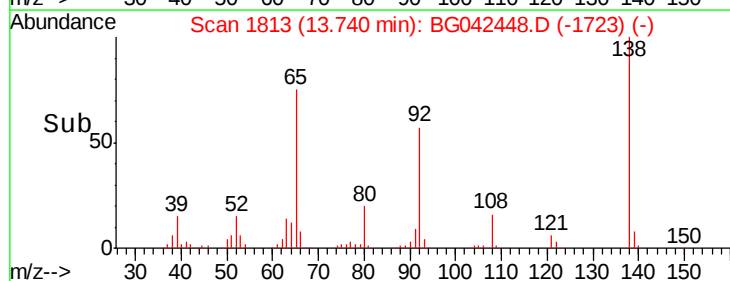
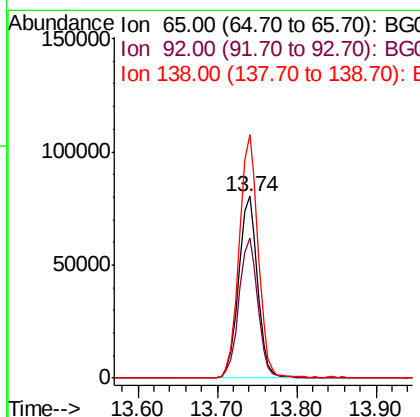
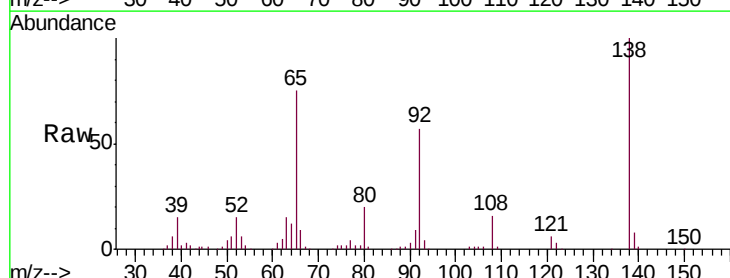
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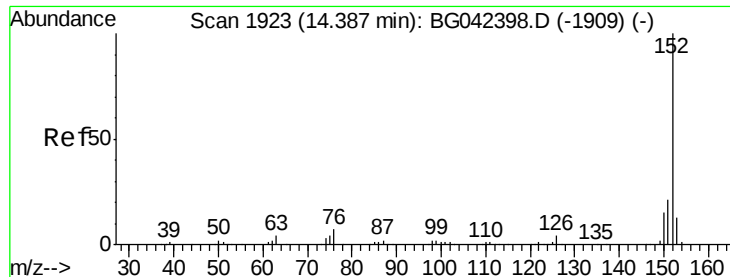
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#48
 2-Nitroaniline
 Concen: 50.791 ng
 RT: 13.74 min Scan# 1813
 Delta R.T. 0.00 min
 Lab File: BG042448.D
 Acq: 24 Aug 2019 00:35

Tgt Ion	Ratio	Lower	Upper
65	100		
92	76.5	61.8	92.6
138	133.8	111.0	166.6





#49

Acenaphthylene

Concen: 48.739 ng

RT: 14.39 min Scan# 1923

Delta R.T. 0.00 min

Lab File: BG042448.D

Acq: 24 Aug 2019 00:35

Instrument :

BNA_G

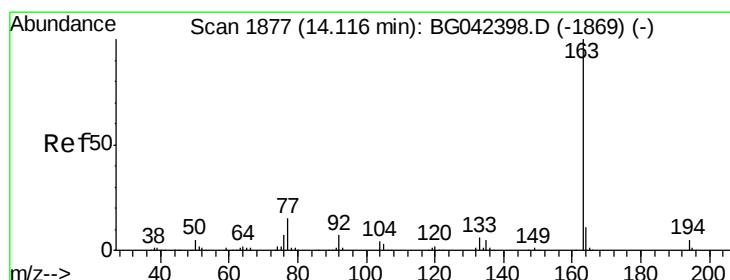
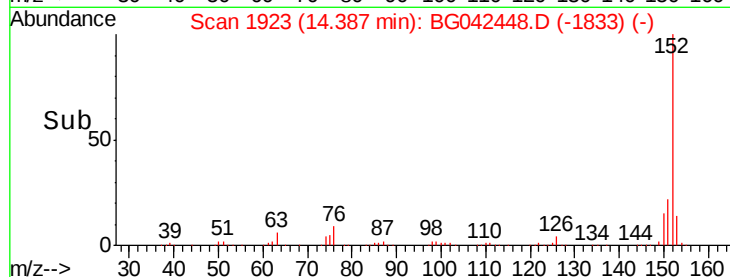
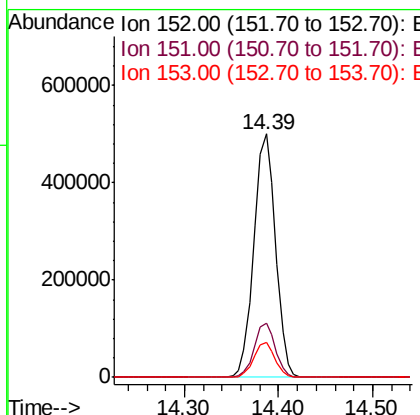
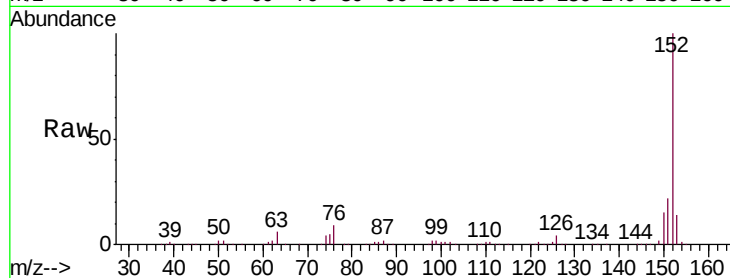
ClientSampleId :

OR-03-082219MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
152	100		799397		
151	22.3		17.0	25.4	
153	14.1		10.6	16.0	

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#50

Dimethylphthalate

Concen: 46.976 ng

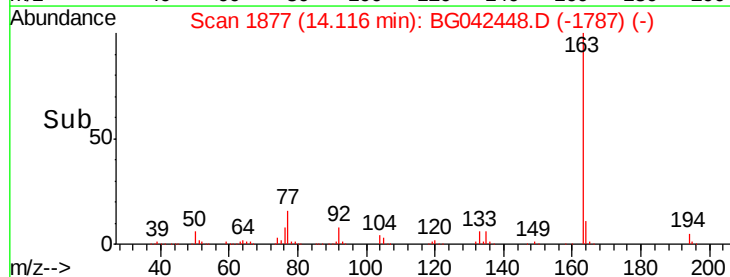
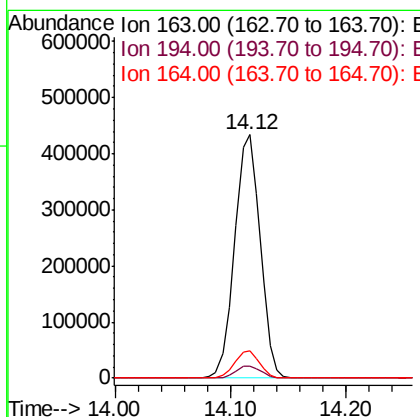
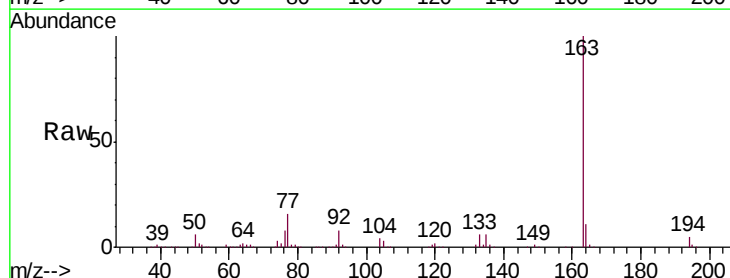
RT: 14.12 min Scan# 1877

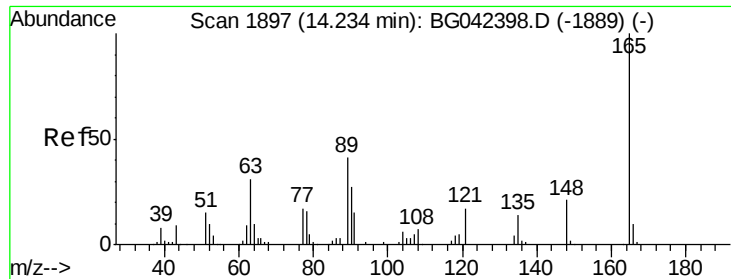
Delta R.T. 0.00 min

Lab File: BG042448.D

Acq: 24 Aug 2019 00:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
163	100		662960		
194	5.1		4.2	6.2	
164	11.2		8.8	13.2	





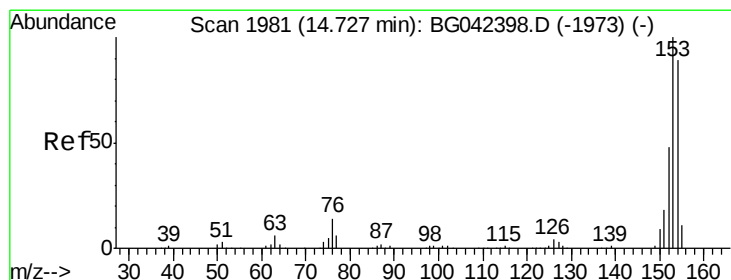
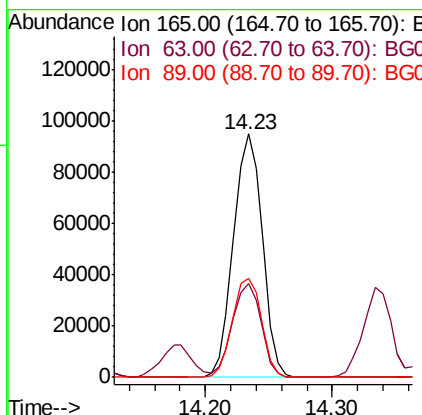
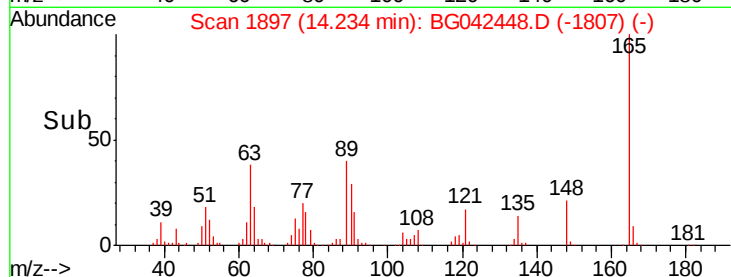
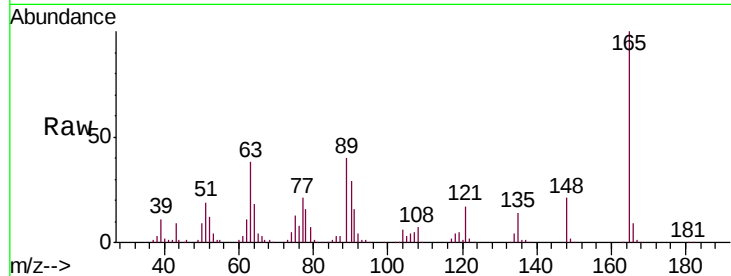
#51
 2,6-Dinitrotoluene
 Concen: 45.706 ng
 RT: 14.23 min Scan# 1897
 Delta R.T. 0.00 min
 Lab File: BG042448.D
 Acq: 24 Aug 2019 00:35

Instrument :
 BNA_G
 ClientSampleId :
 OR-03-082219MS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	149515		
63	38.5		30.6	45.8
89	40.5		32.6	49.0

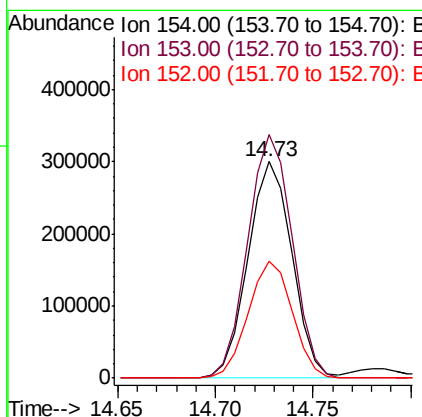
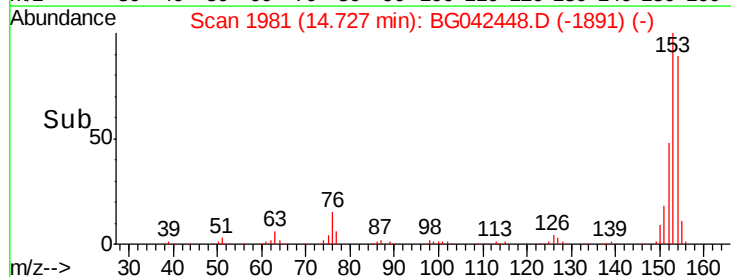
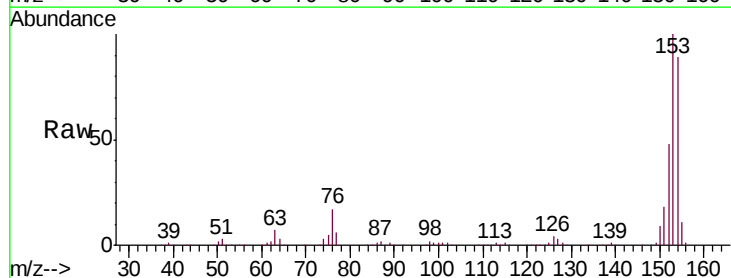
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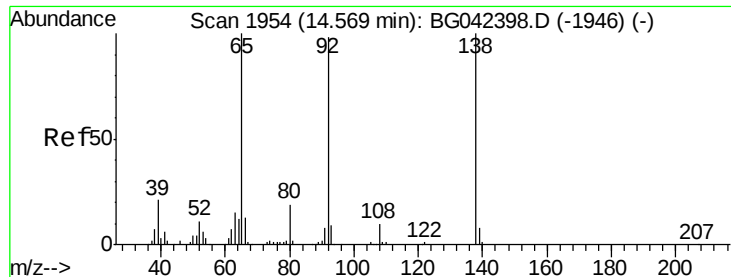
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#52
 Acenaphthene
 Concen: 47.133 ng
 RT: 14.73 min Scan# 1981
 Delta R.T. 0.00 min
 Lab File: BG042448.D
 Acq: 24 Aug 2019 00:35

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	469409		
153	112.5		90.2	135.4
152	54.2		43.2	64.8





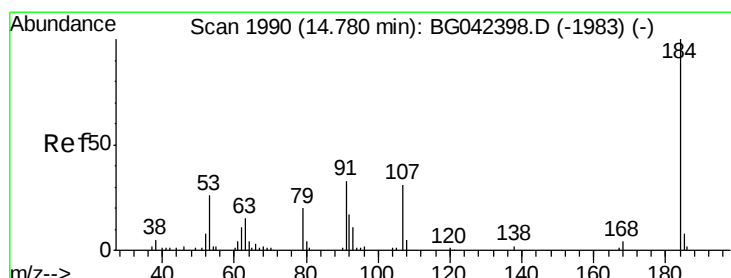
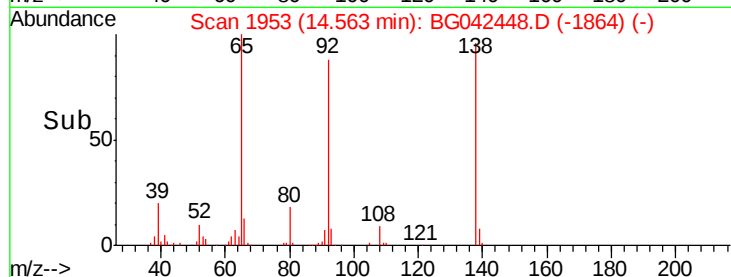
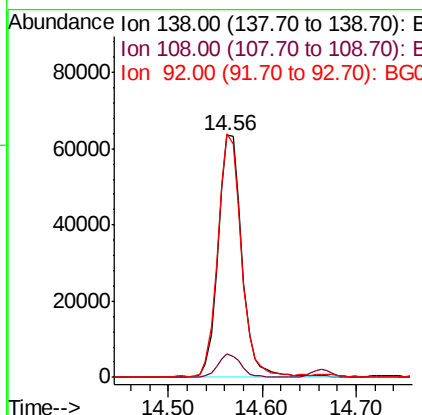
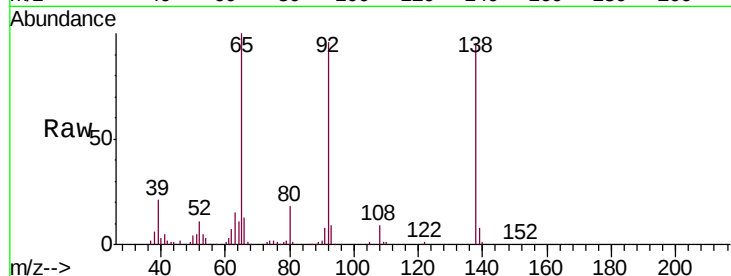
#53
3-Nitroaniline
Concen: 34.446 ng
RT: 14.56 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BG042448.D
Acq: 24 Aug 2019 00:35

Instrument :
BNA_G
ClientSampleId :
OR-03-082219MS

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.5	8.3	12.5
92	100.6	78.2	117.4

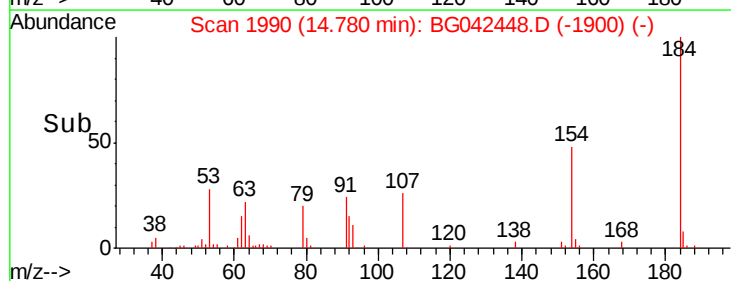
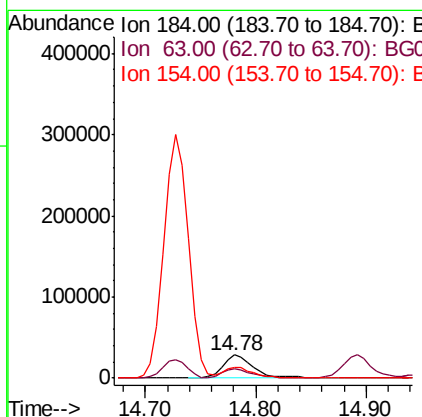
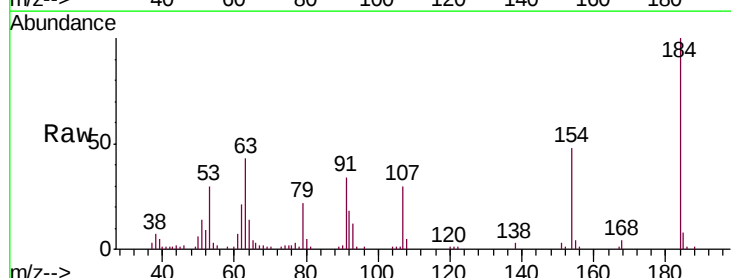
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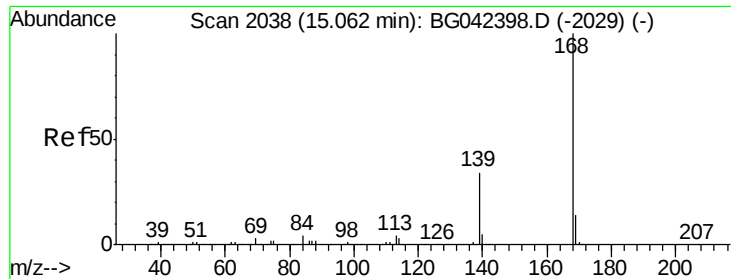
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#54
2,4-Dinitrophenol
Concen: 29.140 ng
RT: 14.78 min Scan# 1990
Delta R.T. 0.00 min
Lab File: BG042448.D
Acq: 24 Aug 2019 00:35

Tgt Ion	Ratio	Lower	Upper
184	100		
63	43.2	31.7	47.5
154	48.3	42.0	63.0





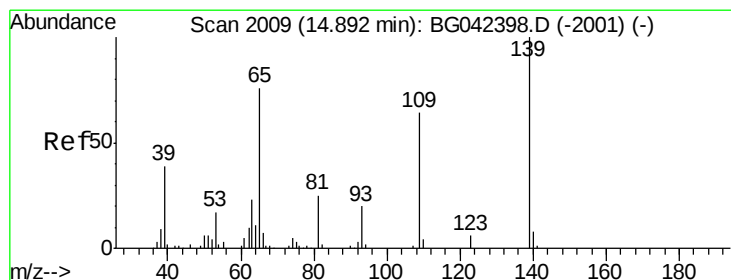
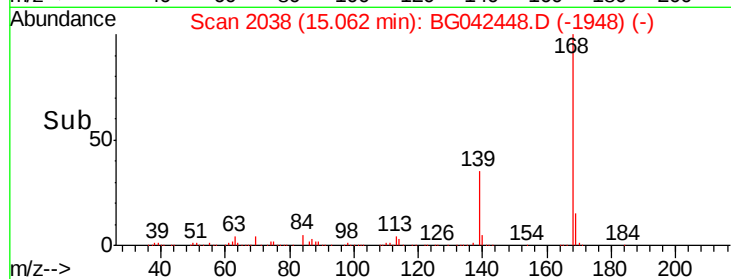
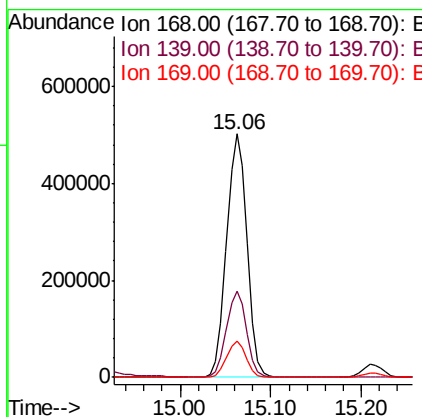
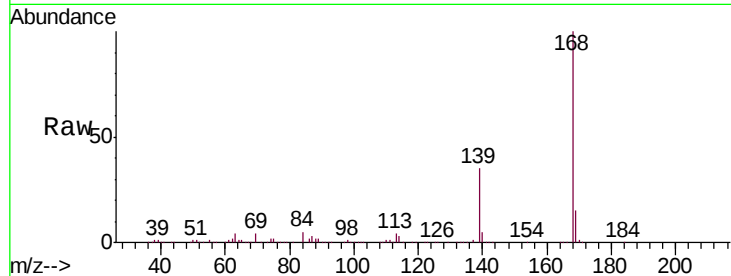
#55
Dibenzofuran
Concen: 47.361 ng
RT: 15.06 min Scan# 2038
Delta R.T. 0.00 min
Lab File: BG042448.D
Acq: 24 Aug 2019 00:35

Instrument :
BNA_G
ClientSampleId :
OR-03-082219MS

Tot Ion	Ratio	Lower	Upper
168	100		
139	35.2	27.2	40.8
169	14.8	11.5	17.3

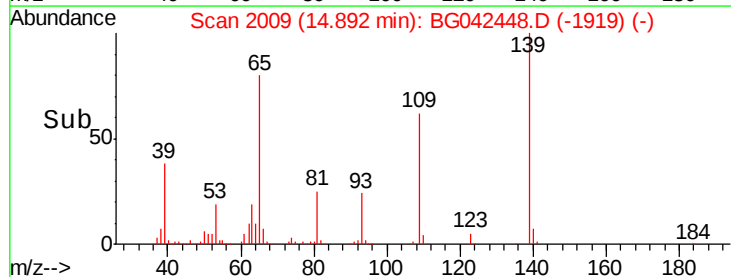
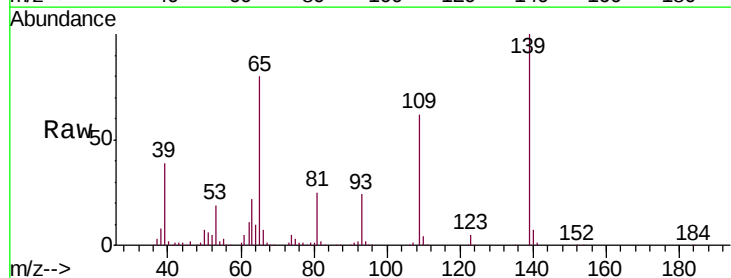
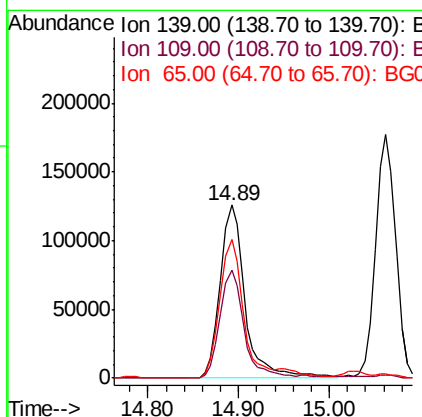
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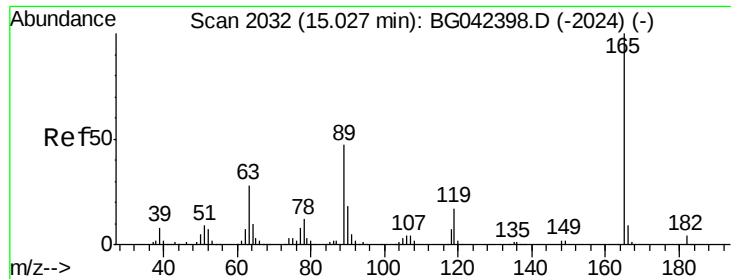
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#56
4-Nitrophenol
Concen: 103.521 ng
RT: 14.89 min Scan# 2009
Delta R.T. 0.00 min
Lab File: BG042448.D
Acq: 24 Aug 2019 00:35

Tgt Ion	Ratio	Lower	Upper
139	100		
109	62.3	43.9	83.9
65	80.2	56.3	96.3





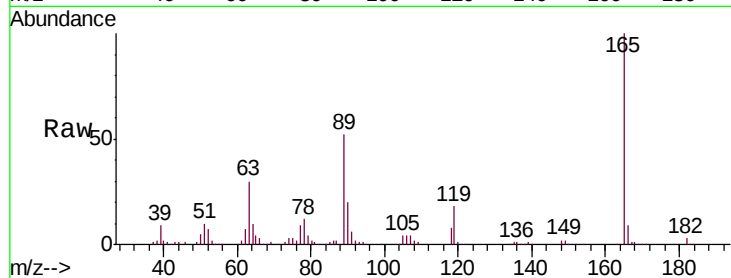
#57
 2,4-Dinitrotoluene
 Concen: 44.637 ng
 RT: 15.03 min Scan# 2032
 Delta R.T. 0.00 min
 Lab File: BG042448.D
 Acq: 24 Aug 2019 00:35

Instrument :
 BNA_G
 ClientSampleId :
 OR-03-082219MS

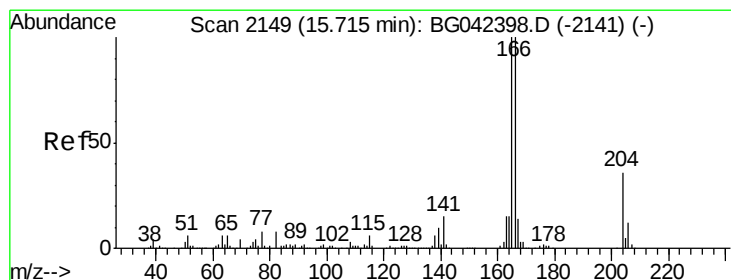
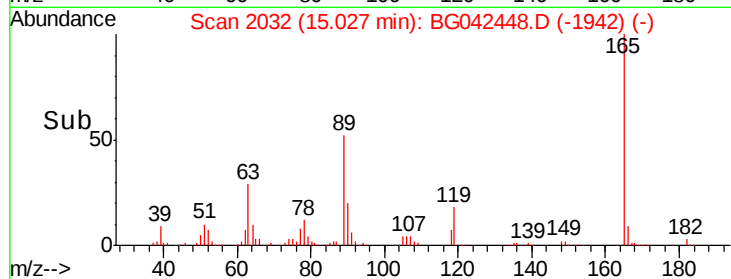
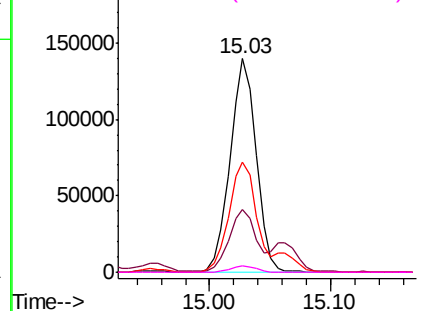
Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		209098		
63	29.5	22.5	33.7		
89	51.7	37.8	56.6		
182	3.3	3.0	4.4		

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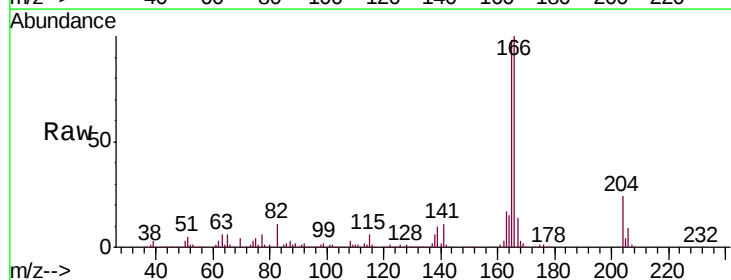


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG
 Ion 182.00 (181.70 to 182.70): E

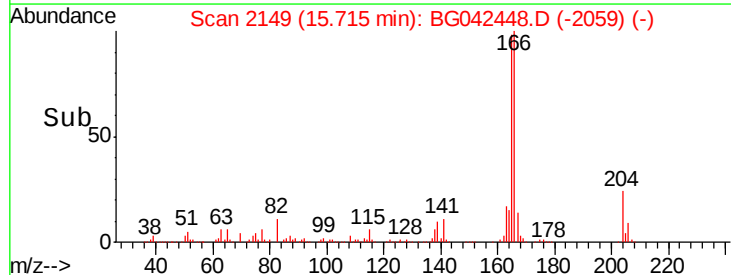
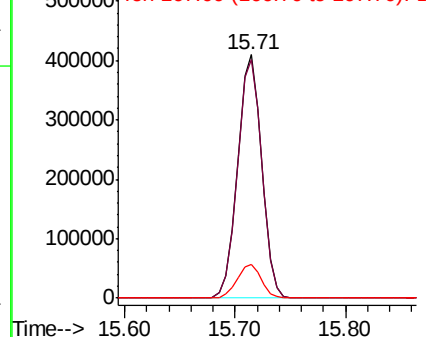


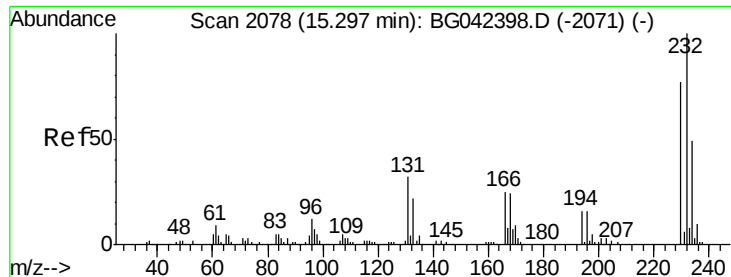
#58
 Fluorene
 Concen: 46.437 ng
 RT: 15.71 min Scan# 2149
 Delta R.T. 0.00 min
 Lab File: BG042448.D
 Acq: 24 Aug 2019 00:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		625779		
165	98.2	79.7	119.5		
167	14.0	10.9	16.3		



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





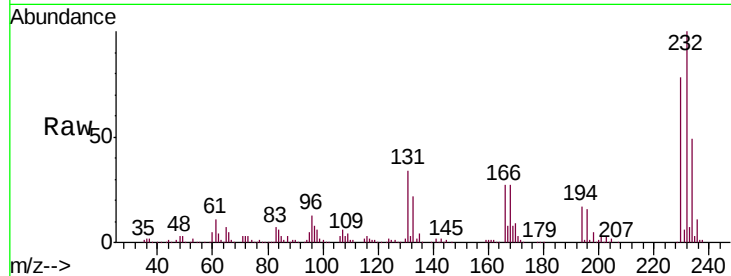
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 46.103 ng
 RT: 15.30 min Scan# 2078
 Delta R.T. 0.00 min
 Lab File: BG042448.D
 Acq: 24 Aug 2019 00:35

Instrument :
 BNA_G
 ClientSampleId :
 OR-03-082219MS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	200595		
131	35.1	22.9	34.3#	
130	1.7	1.4	2.0	
166	27.1	17.0	25.4#	

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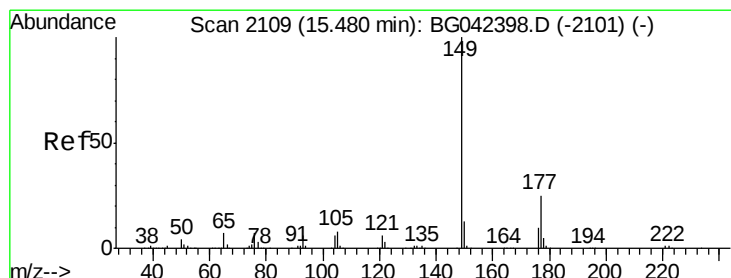
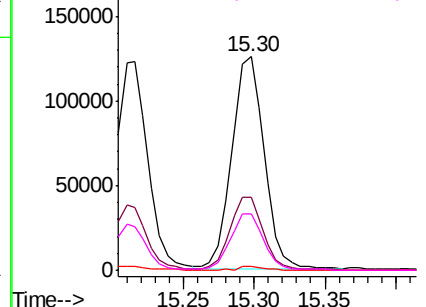
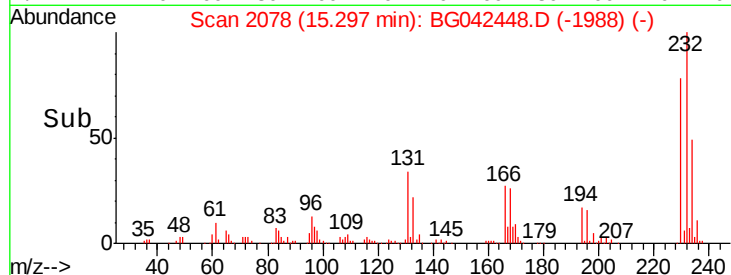
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

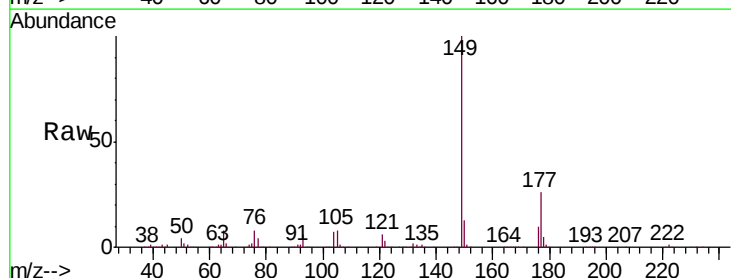
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 44.756 ng
 RT: 15.48 min Scan# 2109
 Delta R.T. 0.00 min
 Lab File: BG042448.D
 Acq: 24 Aug 2019 00:35

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	617463		
177	26.2	20.4	30.6	
150	13.4	10.3	15.5	

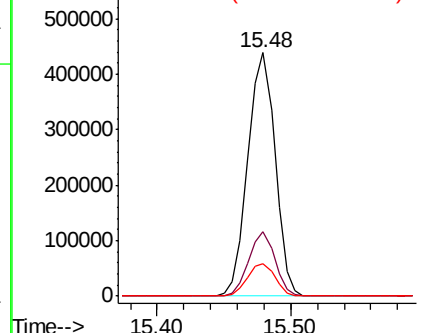
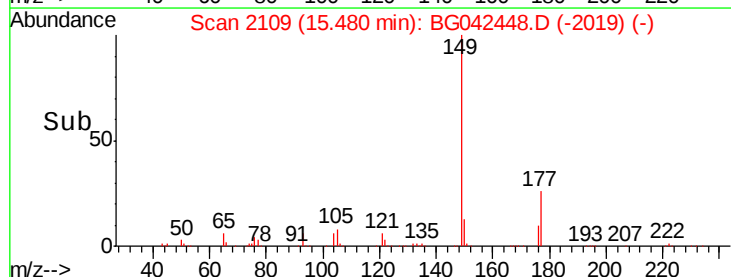


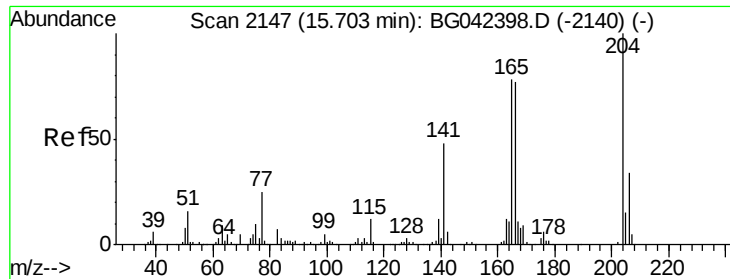
Abundance

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





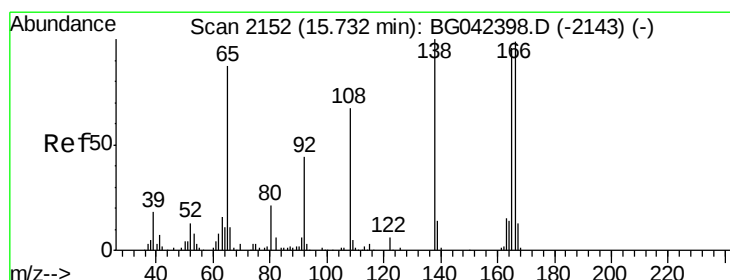
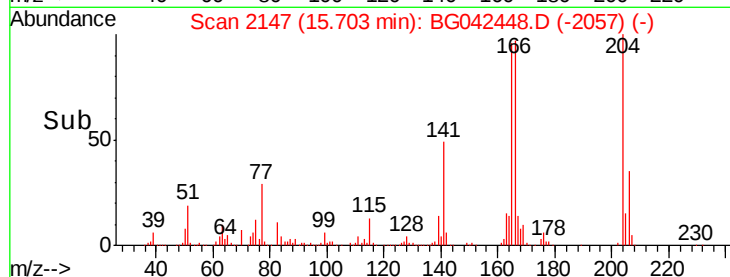
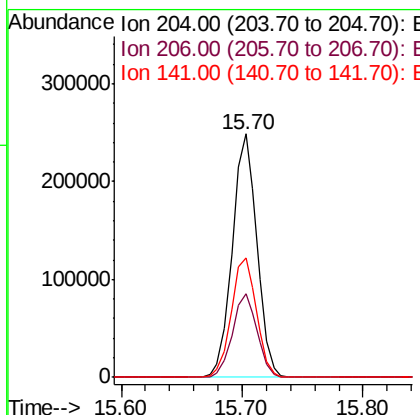
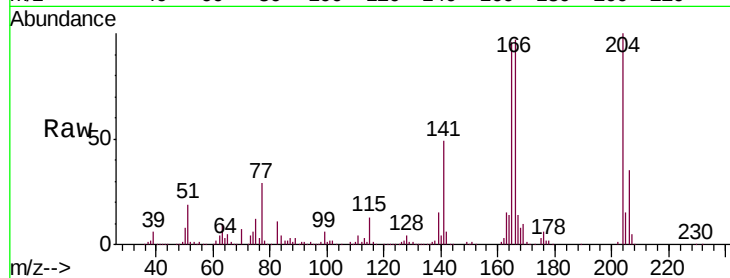
#61
 4-Chlorophenyl-phenylether
 Concen: 43.360 ng
 RT: 15.70 min Scan# 2147
 Delta R.T. 0.00 min
 Lab File: BG042448.D
 Acq: 24 Aug 2019 00:35

Instrument :
 BNA_G
 ClientSampleId :
 OR-03-082219MS

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.5	27.2	40.8
141	49.3	38.7	58.1

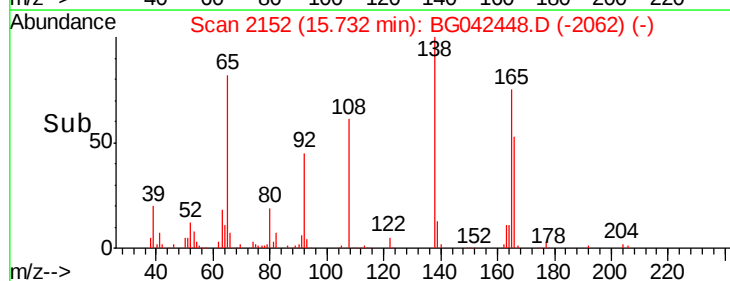
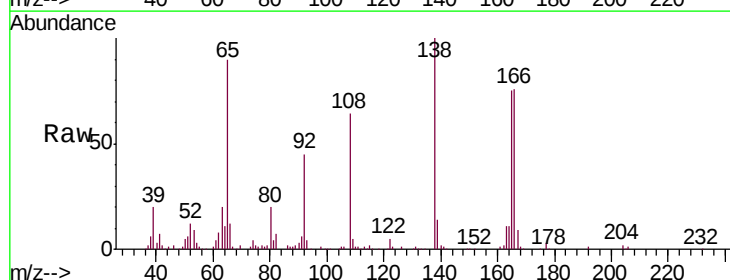
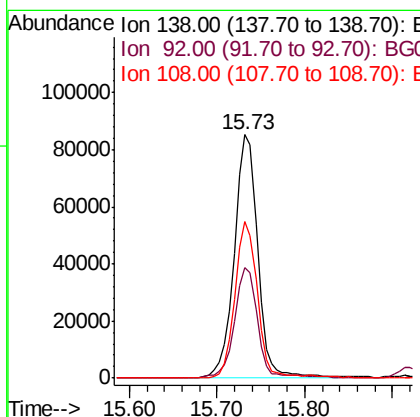
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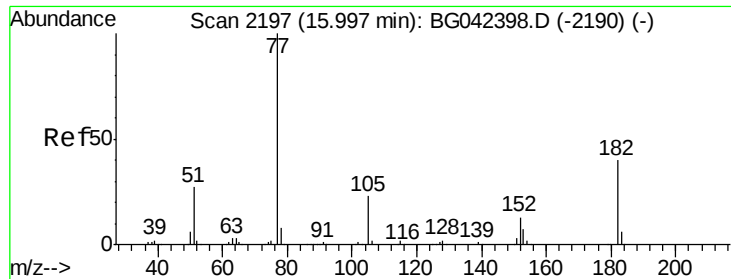
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#62
 4-Nitroaniline
 Concen: 44.158 ng
 RT: 15.73 min Scan# 2152
 Delta R.T. 0.00 min
 Lab File: BG042448.D
 Acq: 24 Aug 2019 00:35

Tgt Ion	Ratio	Lower	Upper
138	100		
92	45.2	24.2	64.2
108	64.3	46.8	86.8





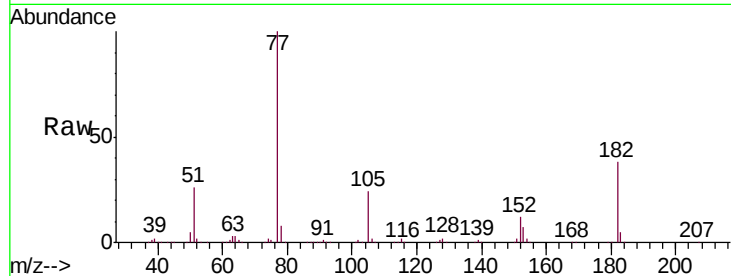
#63
Azobenzene
Concen: 51.443 ng
RT: 16.00 min Scan# 2197
Delta R.T. 0.00 min
Lab File: BG042448.D
Acq: 24 Aug 2019 00:35

Instrument :
BNA_G
ClientSampleId :
OR-03-082219MS

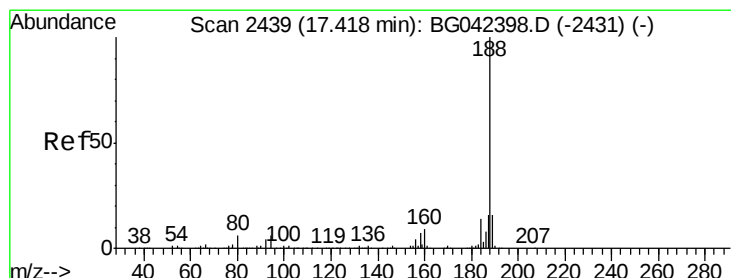
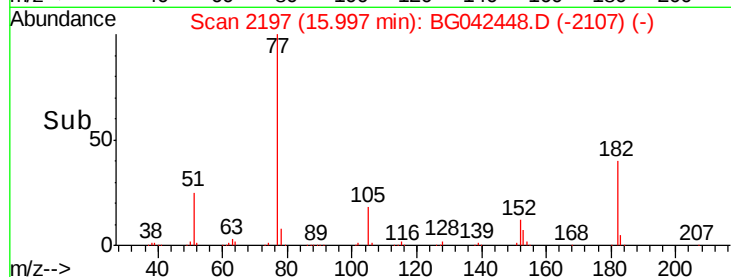
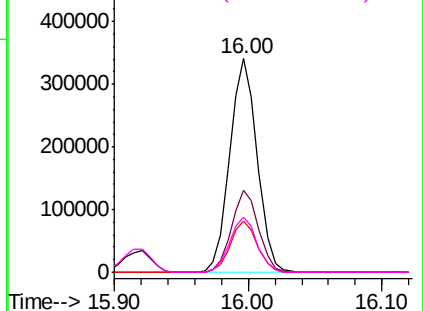
Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	38.5	19.9	59.9	
105	23.7	2.9	42.9	
51	26.0	7.6	47.6	

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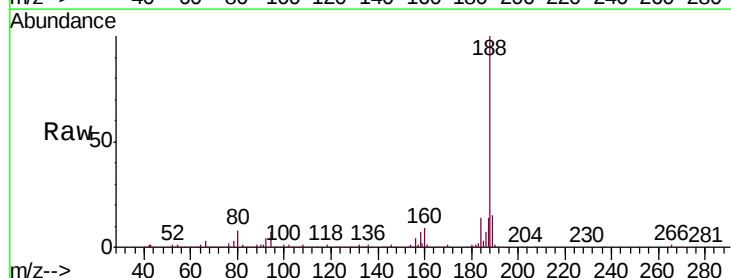


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BGC

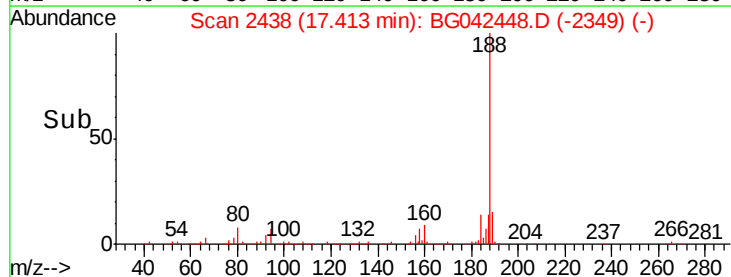
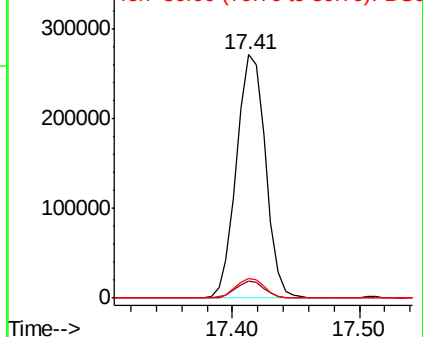


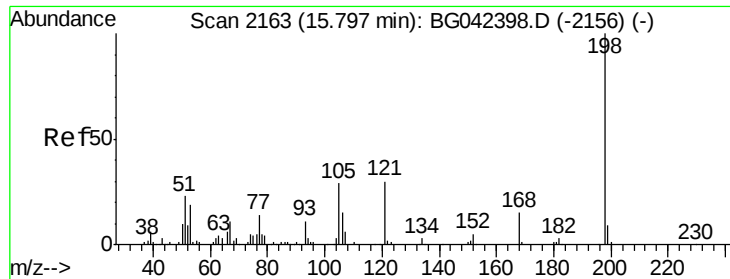
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2438
Delta R.T. -0.01 min
Lab File: BG042448.D
Acq: 24 Aug 2019 00:35

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	7.2	4.5	6.7#	
80	8.3	4.9	7.3#	



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





#65

4,6-Dinitro-2-methylphenol

Concen: 19.188 ng

RT: 15.80 min Scan# 2163

Delta R.T. 0.00 min

Lab File: BG042448.D

Acq: 24 Aug 2019 00:35

Instrument :

BNA_G

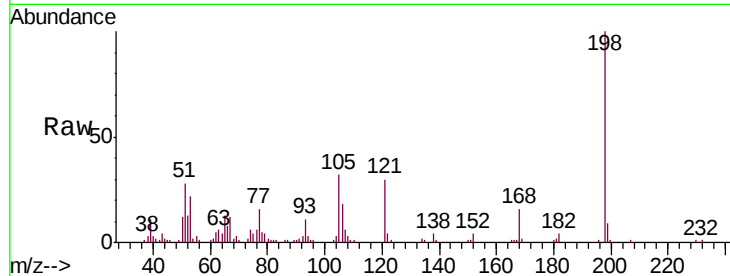
ClientSampleId :

OR-03-082219MS

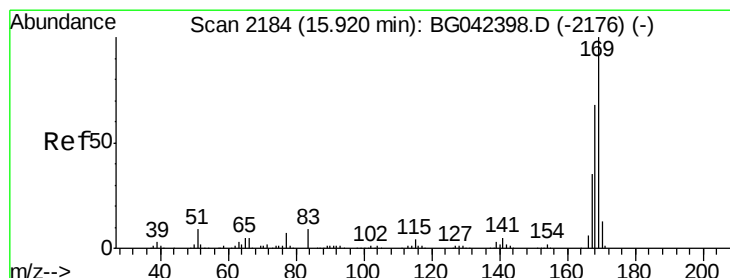
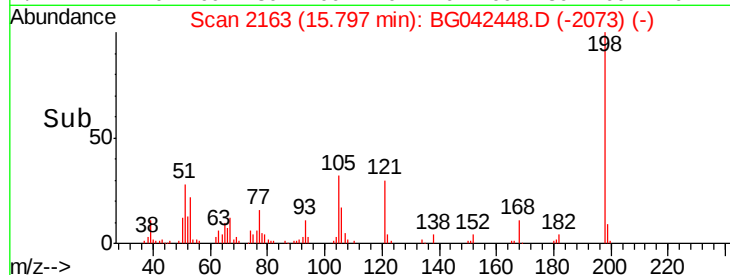
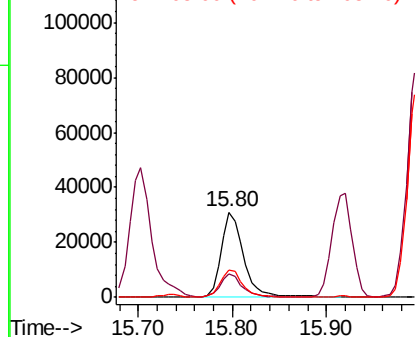
Tot Ion:	198	Resp:	51798
Ion Ratio	Lower	Upper	
198	100		
51	28.1	4.2	44.2
105	31.9	8.8	48.8

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



#66

n-Nitrosodiphenylamine

Concen: 48.825 ng

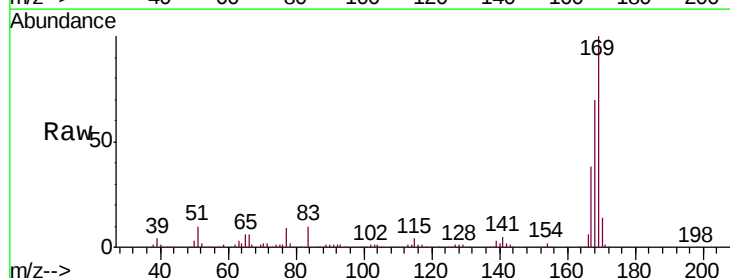
RT: 15.92 min Scan# 2184

Delta R.T. 0.00 min

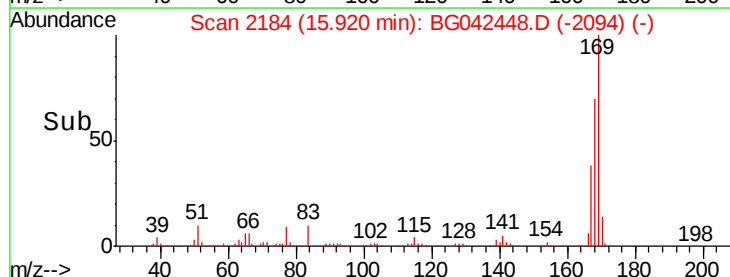
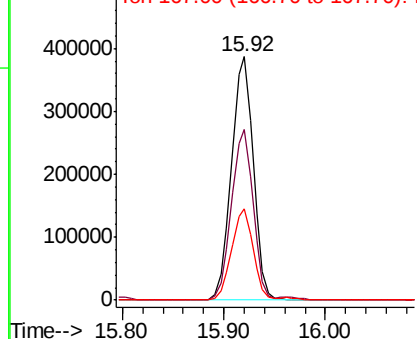
Lab File: BG042448.D

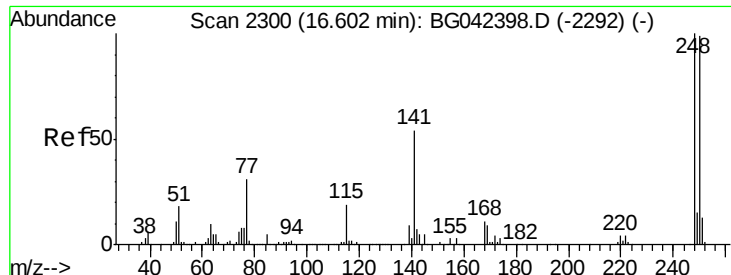
Acq: 24 Aug 2019 00:35

Tgt Ion:	169	Resp:	578131
Ion Ratio	Lower	Upper	
169	100		
168	70.2	54.3	81.5
167	37.6	28.2	42.2



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





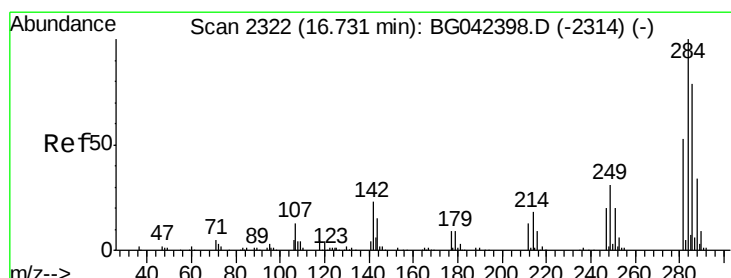
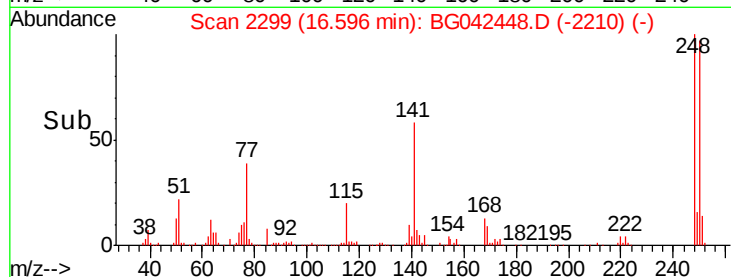
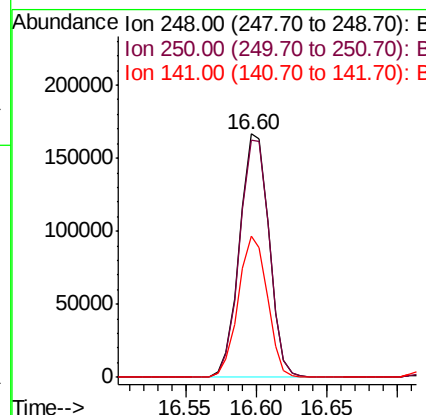
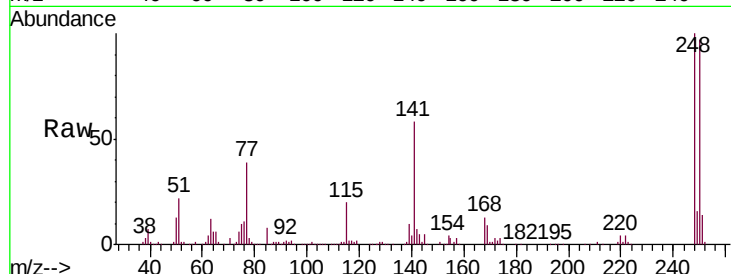
#67
 4-Bromophenyl-phenylether
 Concen: 44.473 ng
 RT: 16.60 min Scan# 2299
 Delta R.T. -0.01 min
 Lab File: BG042448.D
 Acq: 24 Aug 2019 00:35

Instrument :
 BNA_G
 ClientSampleId :
 OR-03-082219MS

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.4	78.9	118.3
141	57.9	43.3	64.9

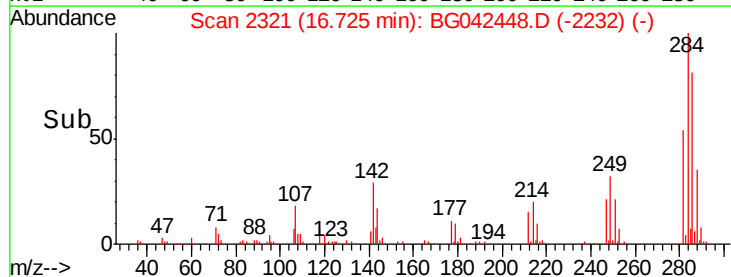
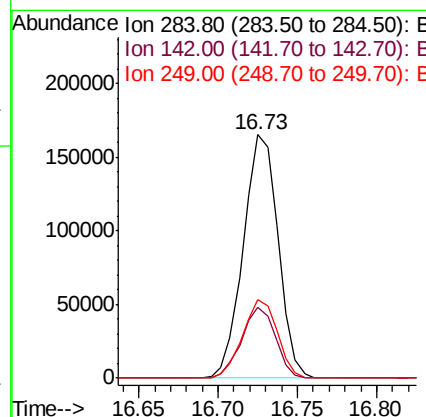
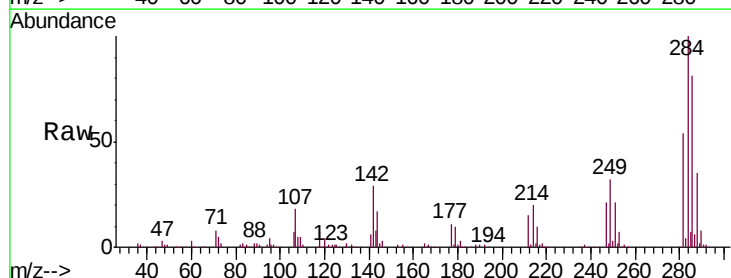
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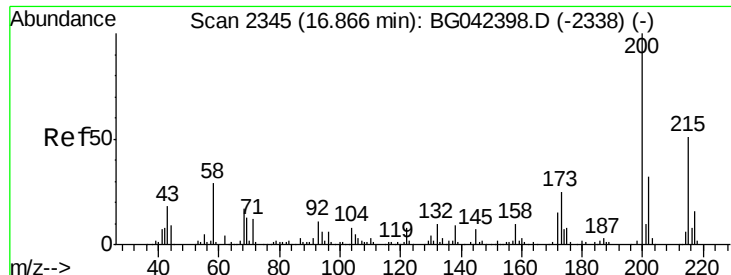
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#68
 Hexachlorobenzene
 Concen: 42.397 ng
 RT: 16.73 min Scan# 2321
 Delta R.T. -0.01 min
 Lab File: BG042448.D
 Acq: 24 Aug 2019 00:35

Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.9	18.2	27.4#
249	32.4	25.0	37.4





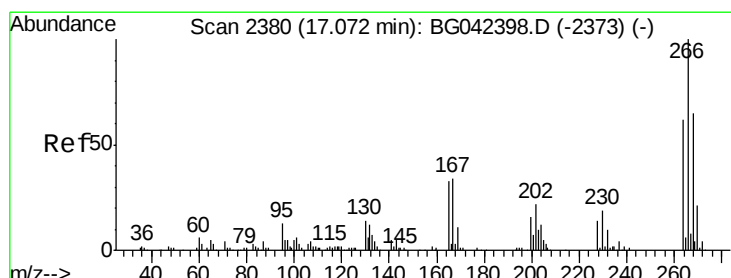
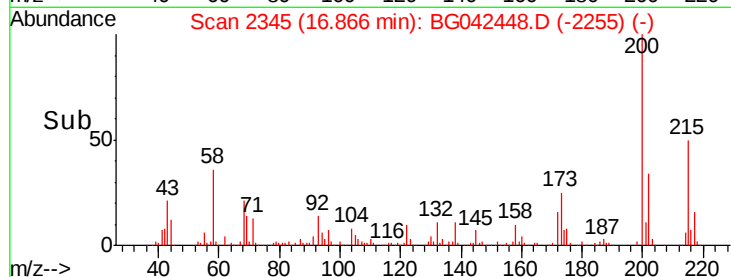
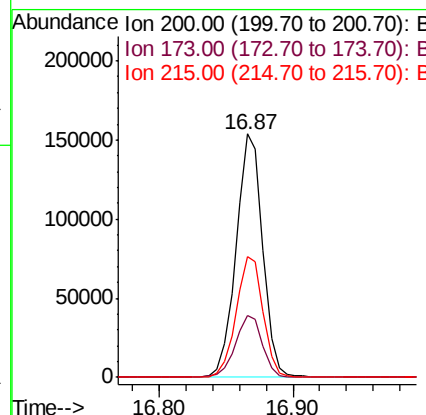
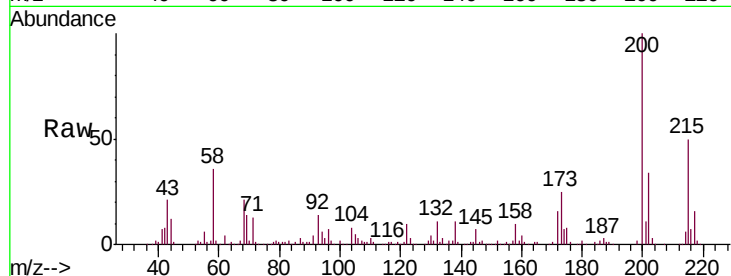
#69
 Atrazine
 Concen: 50.839 ng
 RT: 16.87 min Scan# 2345
 Delta R.T. 0.00 min
 Lab File: BG042448.D
 Acq: 24 Aug 2019 00:35

Instrument :
 BNA_G
 ClientSampleId :
 OR-03-082219MS

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	25.3	4.9	44.9
215	49.7	30.7	70.7

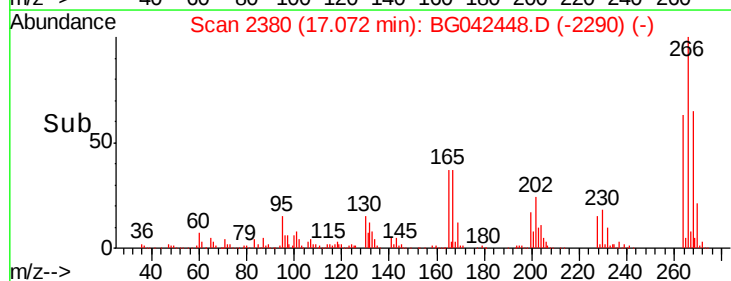
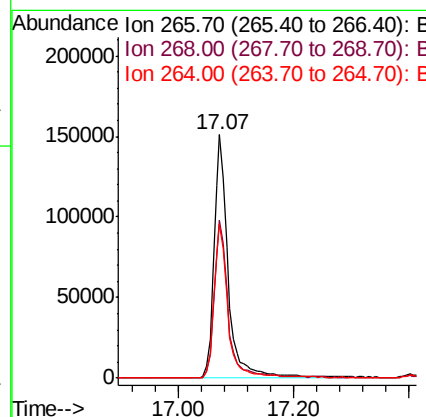
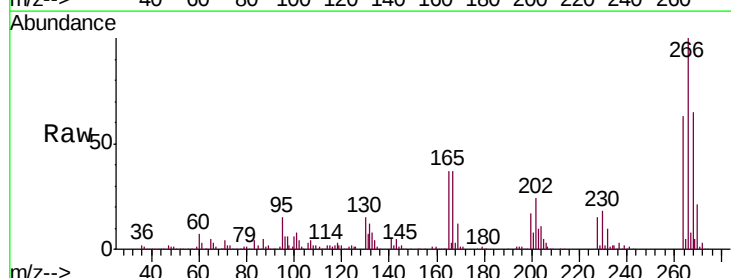
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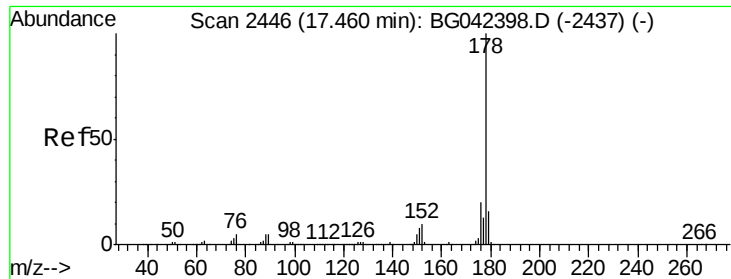
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#70
 Pentachlorophenol
 Concen: 84.505 ng
 RT: 17.07 min Scan# 2380
 Delta R.T. 0.00 min
 Lab File: BG042448.D
 Acq: 24 Aug 2019 00:35

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	64.7	52.1	78.1
264	63.5	49.4	74.2





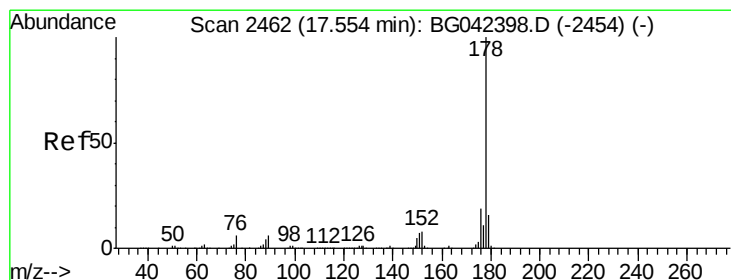
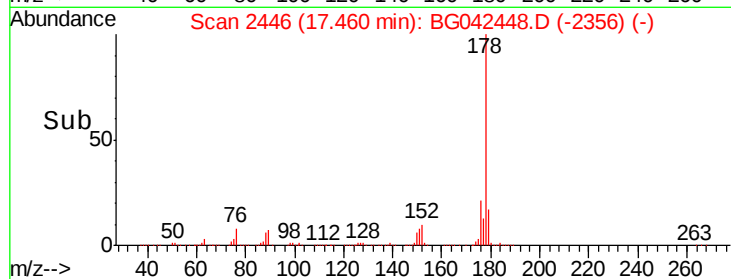
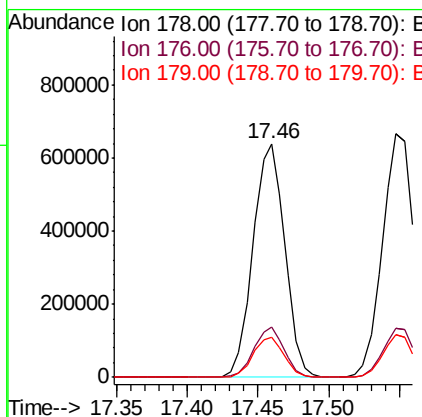
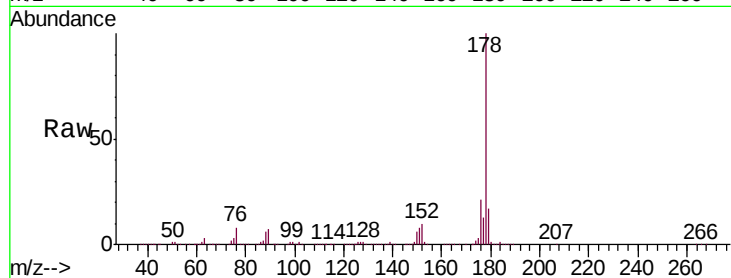
#71
Phenanthrene
Concen: 47.354 ng
RT: 17.46 min Scan# 2446
Delta R.T. 0.00 min
Lab File: BG042448.D
Acq: 24 Aug 2019 00:35

Instrument :
BNA_G
ClientSampleId :
OR-03-082219MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	21.3	15.9	23.9
179	17.2	12.7	19.1

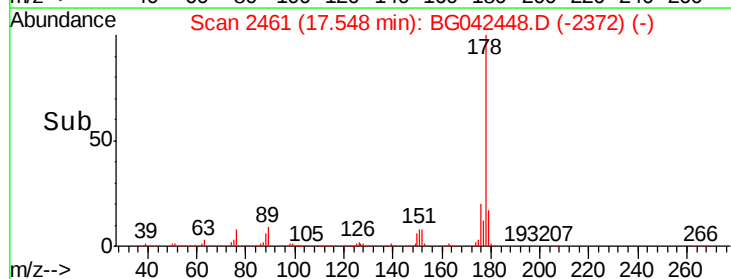
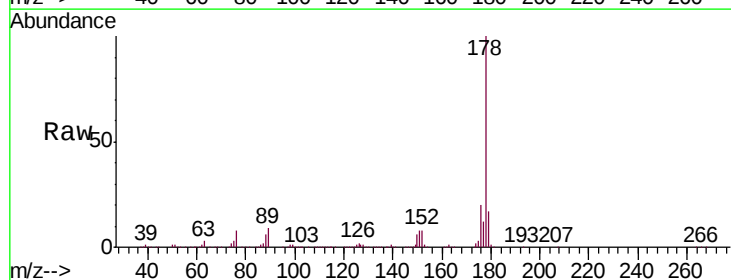
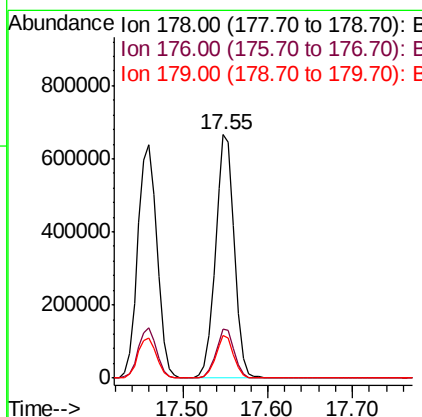
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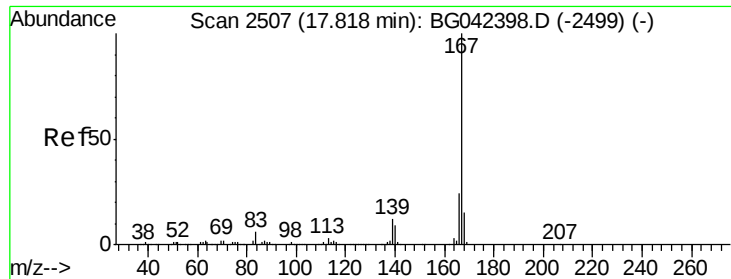
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#72
Anthracene
Concen: 48.649 ng
RT: 17.55 min Scan# 2461
Delta R.T. -0.01 min
Lab File: BG042448.D
Acq: 24 Aug 2019 00:35

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.5	23.3
179	17.3	12.9	19.3





#73

Carbazole

Concen: 48.983 ng

RT: 17.82 min Scan# 2507

Delta R.T. 0.00 min

Lab File: BG042448.D

Acq: 24 Aug 2019 00:35

Instrument :

BNA_G

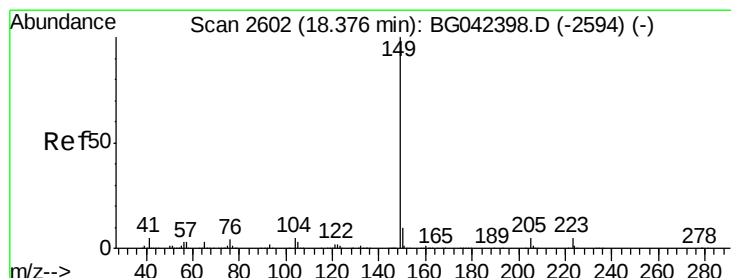
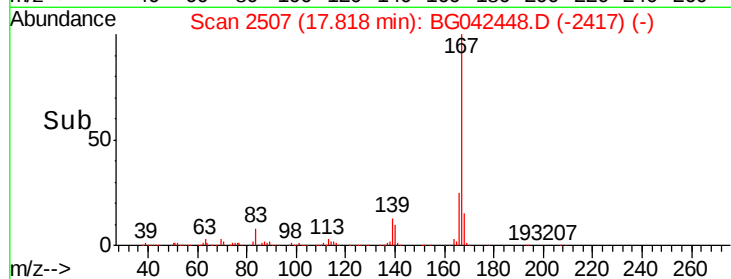
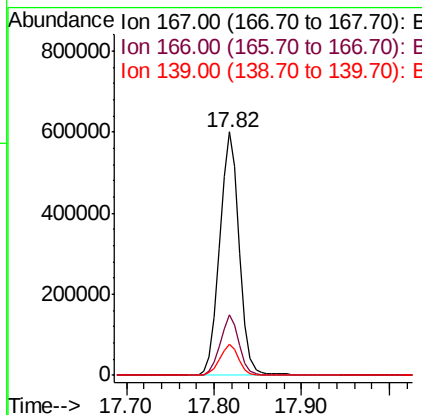
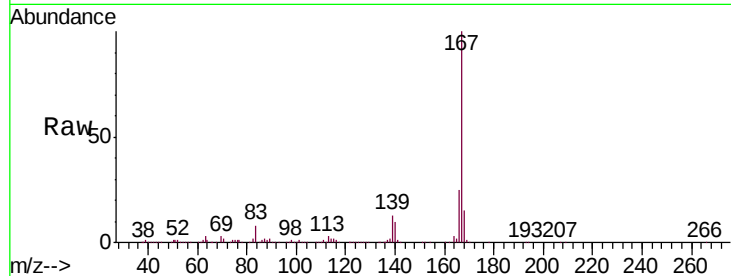
ClientSampleId :

OR-03-082219MS

Tot Ion:	167	Resp:	932067
Ion Ratio	Lower	Upper	
167	100		
166	24.7	18.9	28.3
139	12.9	9.8	14.6

Manual Integrations
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#74

Di-n-butylphthalate

Concen: 47.569 ng

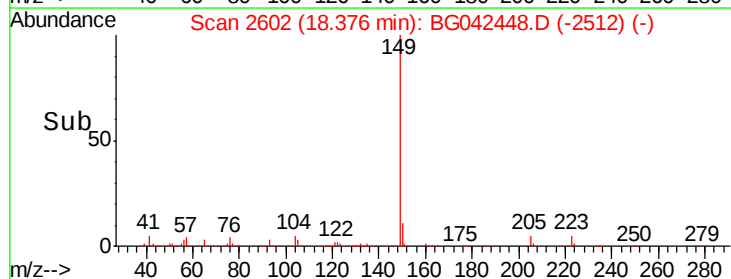
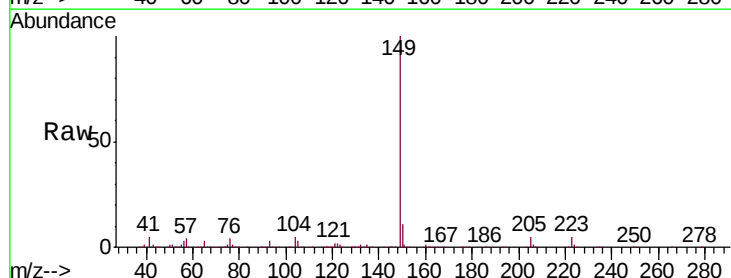
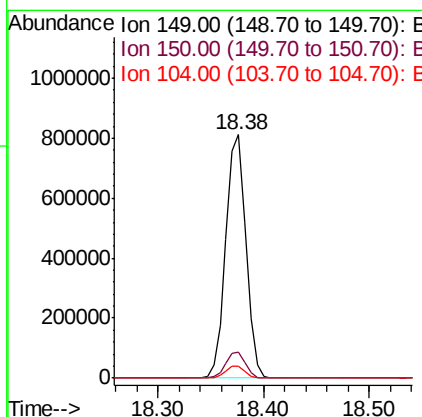
RT: 18.38 min Scan# 2602

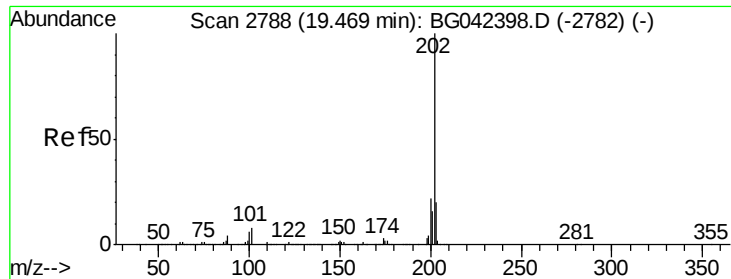
Delta R.T. 0.00 min

Lab File: BG042448.D

Acq: 24 Aug 2019 00:35

Tgt Ion:	149	Resp:	1069990
Ion Ratio	Lower	Upper	
149	100		
150	10.5	8.1	12.1
104	4.8	3.7	5.5





#75

Fluoranthene

Concen: 46.464 ng

RT: 19.47 min Scan# 2788

Delta R.T. 0.00 min

Lab File: BG042448.D

Acq: 24 Aug 2019 00:35

Instrument :

BNA_G

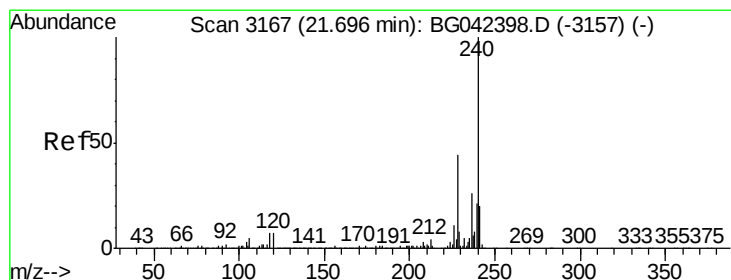
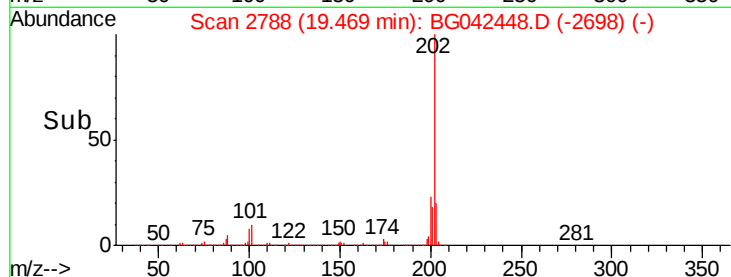
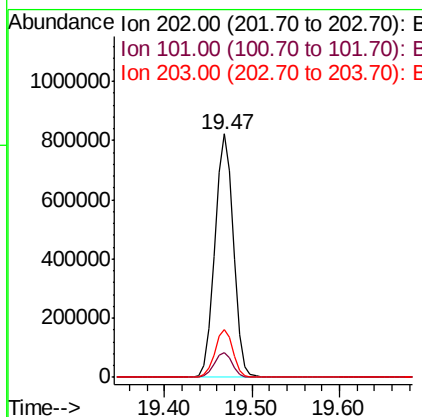
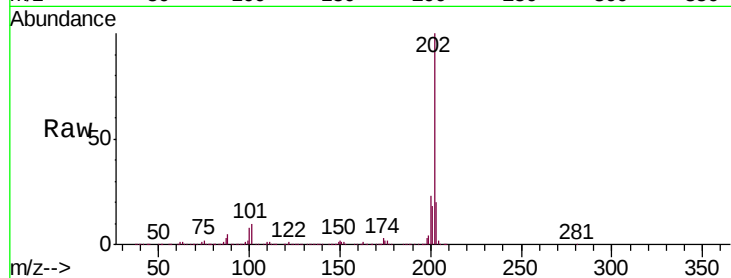
ClientSampleId :

OR-03-082219MS

Tot Ion:	202	Resp:	1212757
Ion	Ratio	Lower	Upper
202	100		
101	10.3	0.0	28.3
203	19.6	0.0	39.6

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

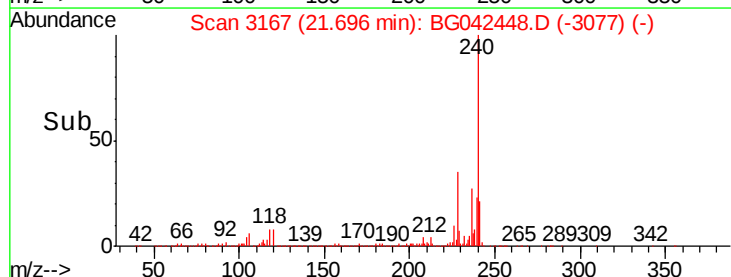
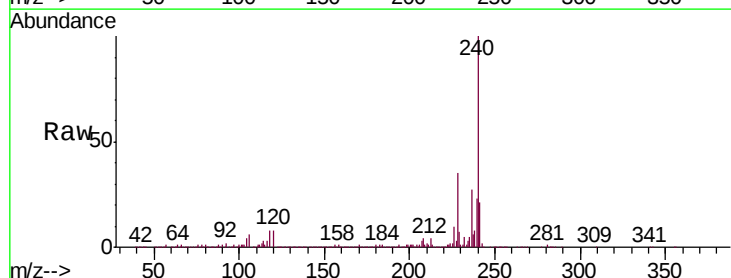
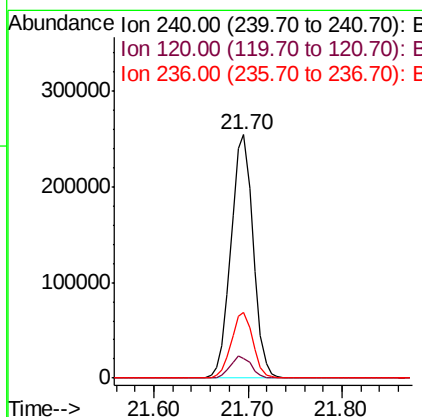
RT: 21.70 min Scan# 3167

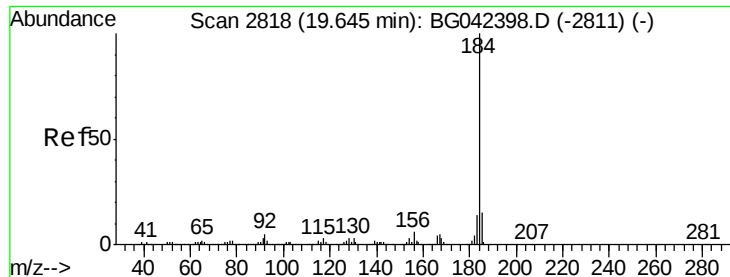
Delta R.T. 0.00 min

Lab File: BG042448.D

Acq: 24 Aug 2019 00:35

Tgt Ion:	240	Resp:	416867
Ion	Ratio	Lower	Upper
240	100		
120	8.1	5.7	8.5
236	26.9	21.0	31.4





#77

Benzidine

Concen: 13.417 ng

RT: 19.65 min Scan# 2818

Delta R.T. 0.00 min

Lab File: BG042448.D

Acq: 24 Aug 2019 00:35

Instrument :

BNA_G

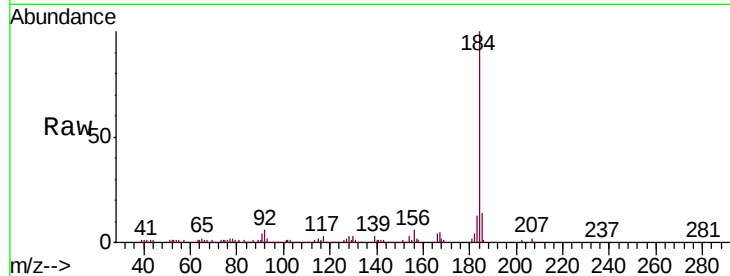
ClientSampleId :

OR-03-082219MS

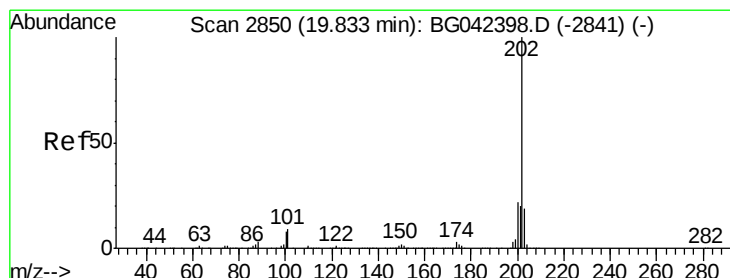
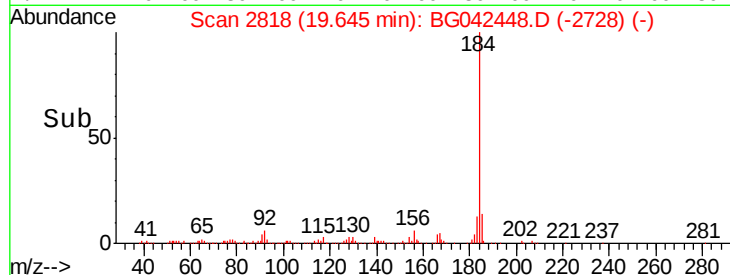
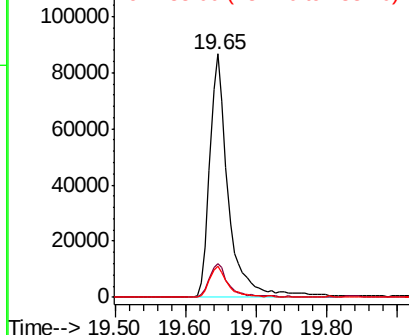
Tot Ion:	184	Resp:	160355
Ion Ratio	Lower	Upper	
184	100		
185	13.7	12.2	18.4
183	13.0	10.8	16.2

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



#78

Pyrene

Concen: 48.191 ng

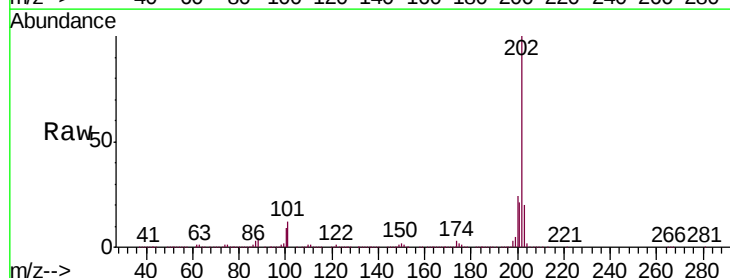
RT: 19.83 min Scan# 2850

Delta R.T. 0.00 min

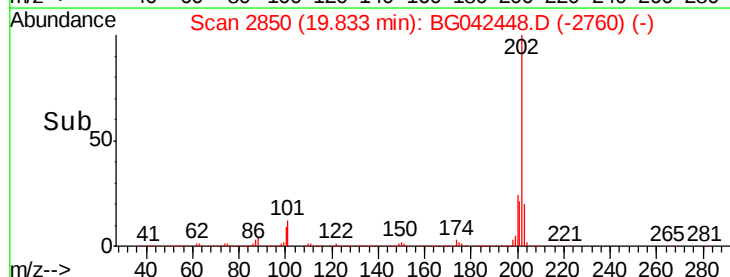
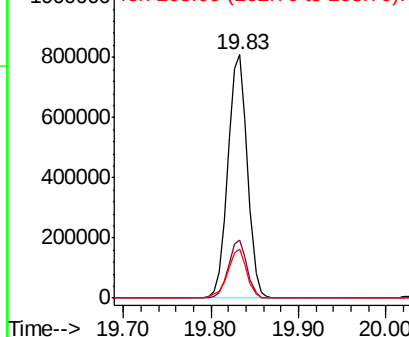
Lab File: BG042448.D

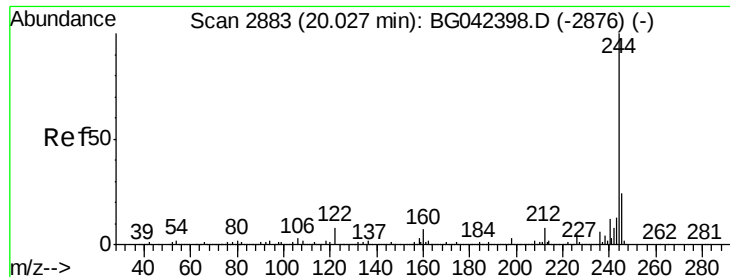
Acq: 24 Aug 2019 00:35

Tgt Ion:	202	Resp:	1231659
Ion Ratio	Lower	Upper	
202	100		
200	23.8	17.8	26.6
203	20.2	15.5	23.3



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: 90.855 ng

RT: 20.03 min Scan# 2883

Delta R.T. 0.00 min

Lab File: BG042448.D

Acq: 24 Aug 2019 00:35

Instrument :

BNA_G

ClientSampleId :

OR-03-082219MS

Tot Ion:244 Resp: 1751882

Ion Ratio Lower Upper

244 100

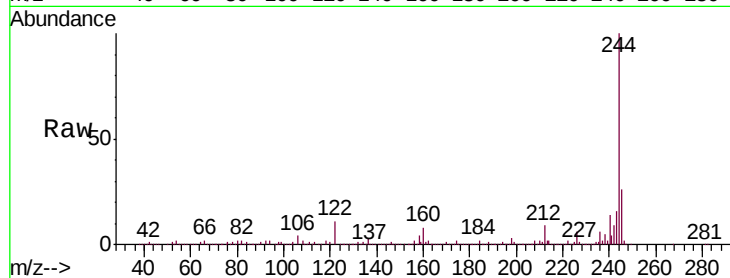
212 9.1 6.0 9.0#

122 11.3 6.7 10.1#

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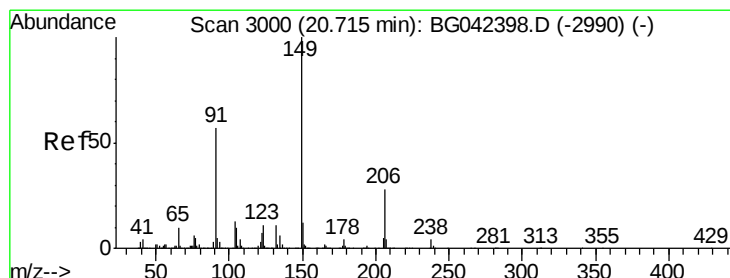
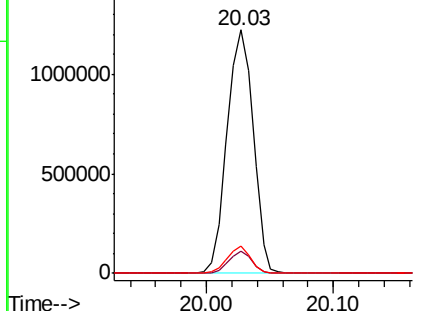
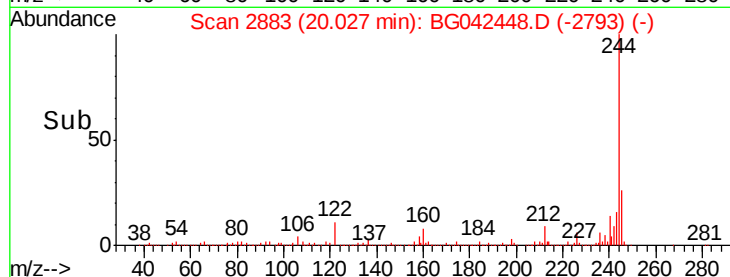
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 49.577 ng

RT: 20.71 min Scan# 3000

Delta R.T. 0.00 min

Lab File: BG042448.D

Acq: 24 Aug 2019 00:35

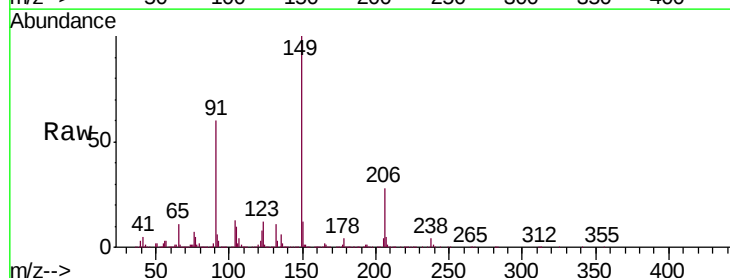
Tgt Ion:149 Resp: 498373

Ion Ratio Lower Upper

149 100

91 60.0 45.9 68.9

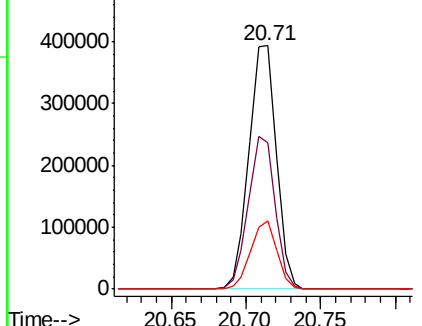
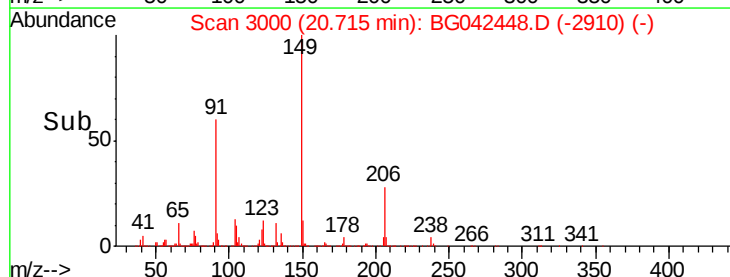
206 28.3 22.5 33.7

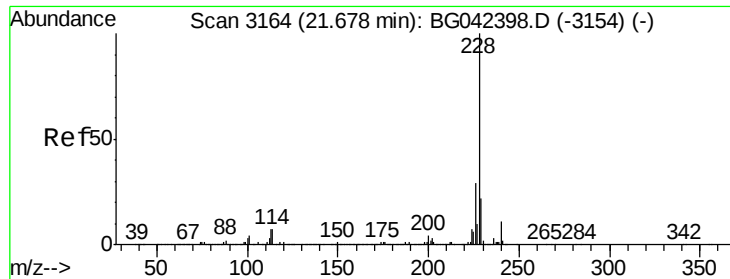


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





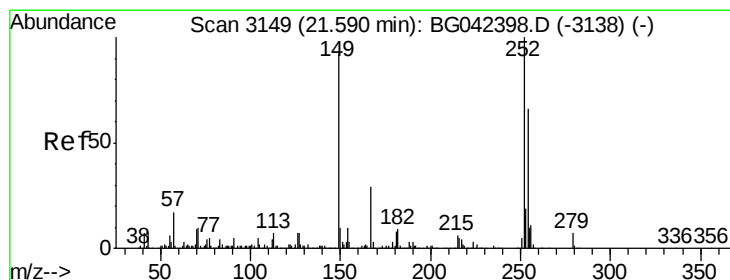
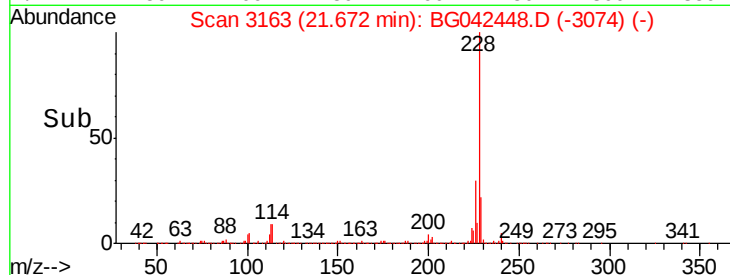
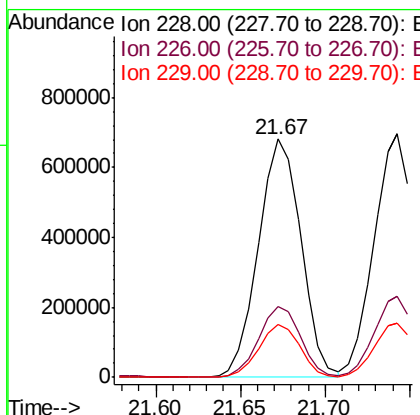
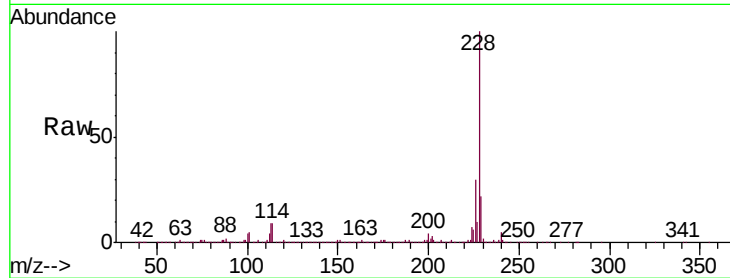
#81
Benzo(a)anthracene
Concen: 46.975 ng
RT: 21.67 min Scan# 3163
Delta R.T. -0.01 min
Lab File: BG042448.D
Acq: 24 Aug 2019 00:35

Instrument :
BNA_G
ClientSampleId :
OR-03-082219MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.0	23.4	35.2
229	22.4	17.4	26.2

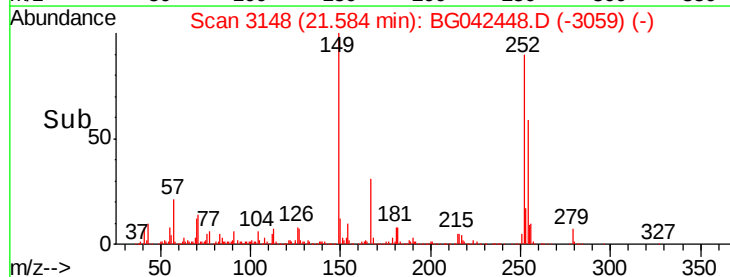
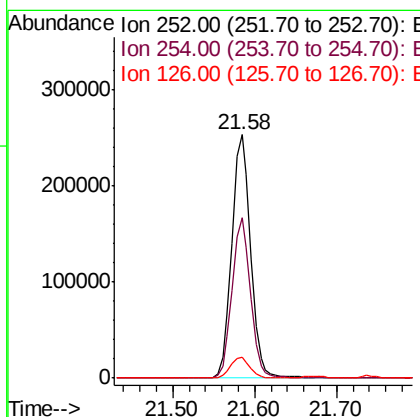
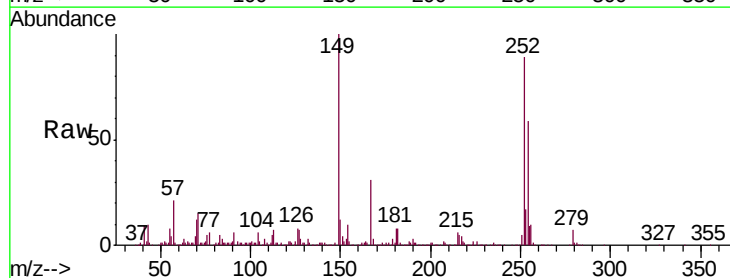
Manual Integrations
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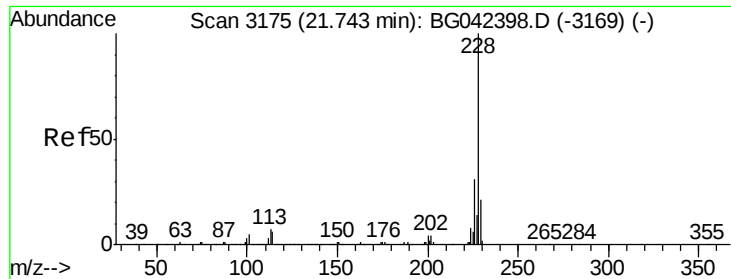
Jagrut
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#82
3,3'-Dichlorobenzidine
Concen: 40.035 ng
RT: 21.58 min Scan# 3148
Delta R.T. -0.01 min
Lab File: BG042448.D
Acq: 24 Aug 2019 00:35

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.0	53.0	79.4
126	8.7	5.7	8.5#





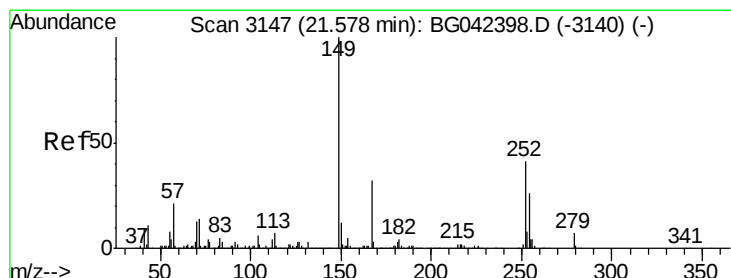
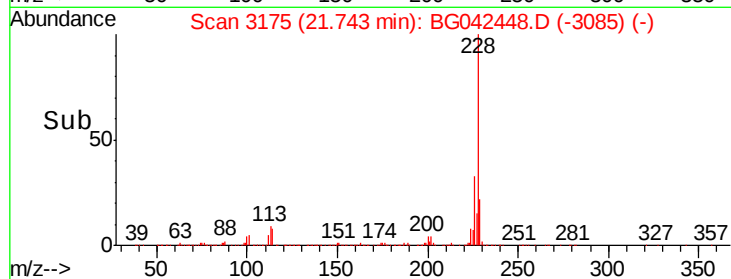
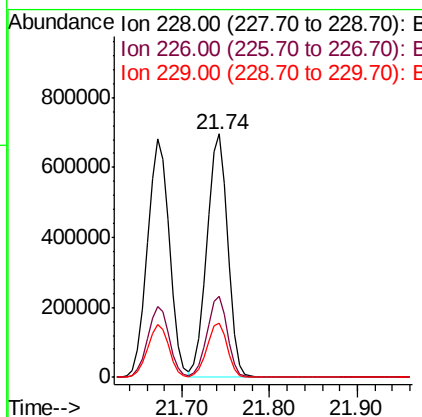
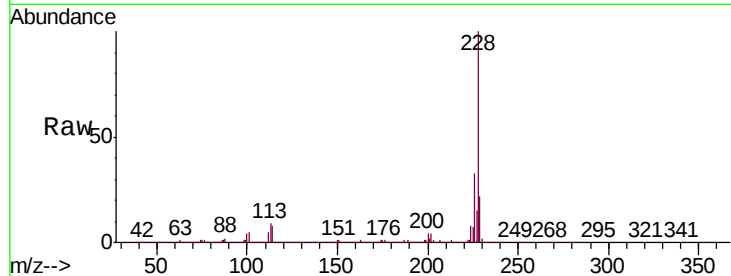
#83
 Chrysene
 Concen: 47.254 ng
 RT: 21.74 min Scan# 3175
 Delta R.T. 0.00 min
 Lab File: BG042448.D
 Acq: 24 Aug 2019 00:35

Instrument :
 BNA_G
 ClientSampleId :
 OR-03-082219MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	33.2	24.9	37.3
229	22.3	16.9	25.3

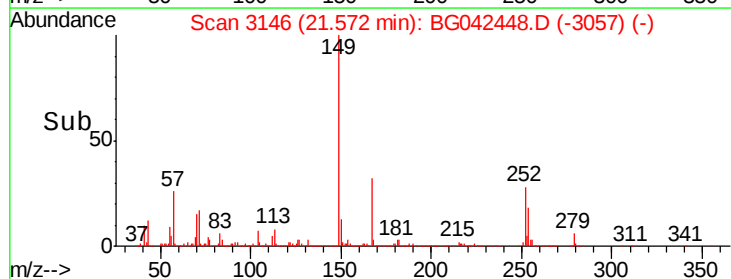
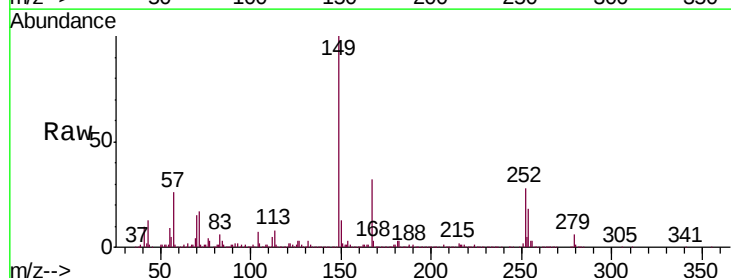
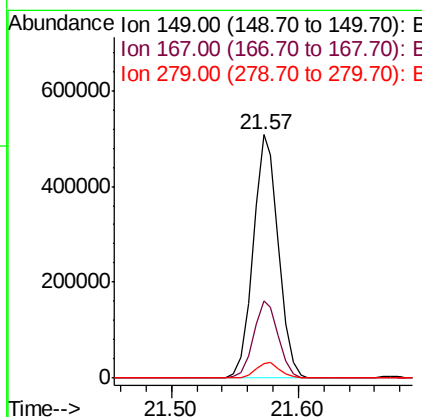
Manual Integrations
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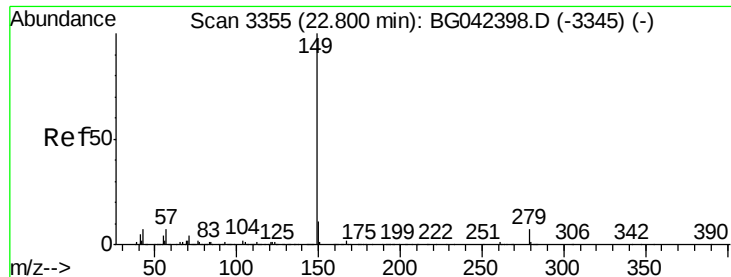
Jagrut
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 49.999 ng
 RT: 21.57 min Scan# 3146
 Delta R.T. -0.01 min
 Lab File: BG042448.D
 Acq: 24 Aug 2019 00:35

Tgt Ion	Ratio	Lower	Upper
149	100		
167	31.8	26.0	39.0
279	5.9	5.4	8.0





#85

Di-n-octyl phthalate

Concen: 50.544 ng

RT: 22.79 min Scan# 3354

Delta R.T. -0.01 min

Lab File: BG042448.D

Acq: 24 Aug 2019 00:35

Instrument :

BNA_G

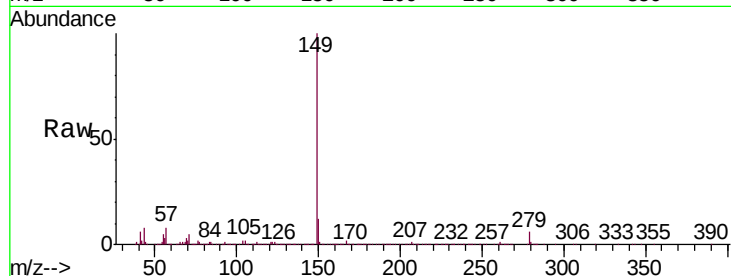
ClientSampleId :

OR-03-082219MS

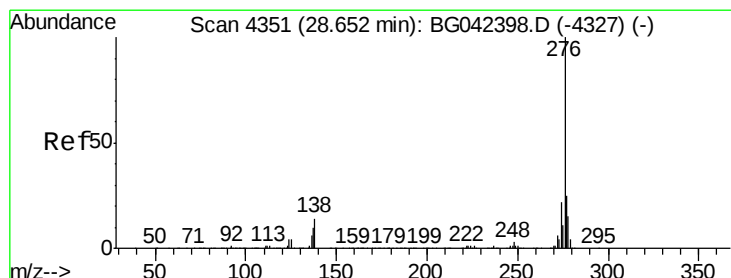
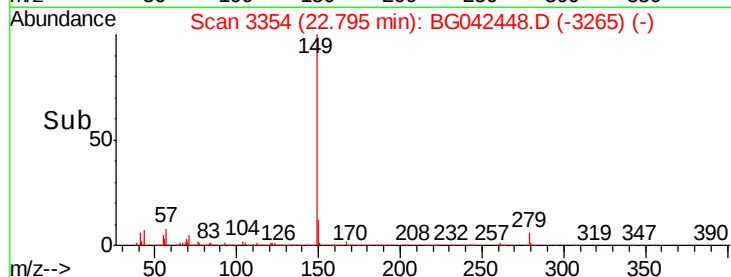
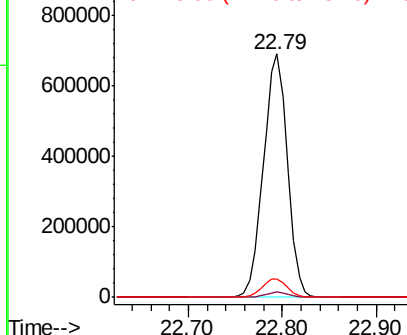
Tot Ion:	149	Resp:	1213334
Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.6	2.4
43	7.4	5.3	7.9

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



#86

Indeno(1,2,3-cd)pyrene

Concen: 43.835 ng

RT: 28.65 min Scan# 4351

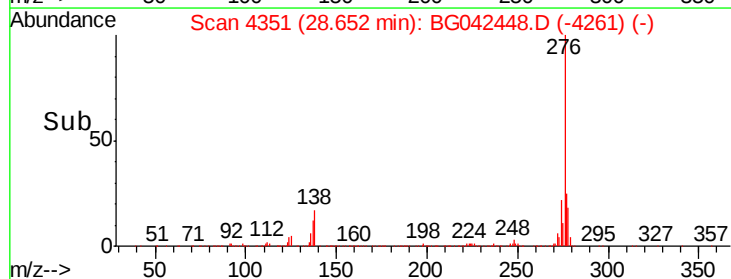
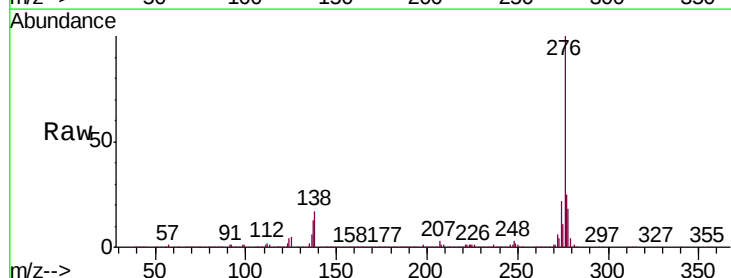
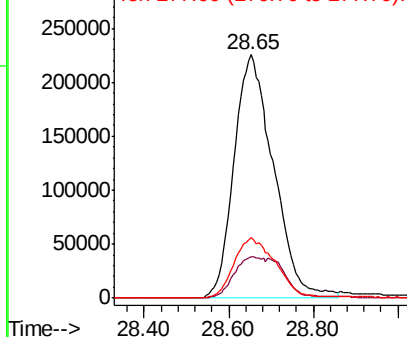
Delta R.T. 0.00 min

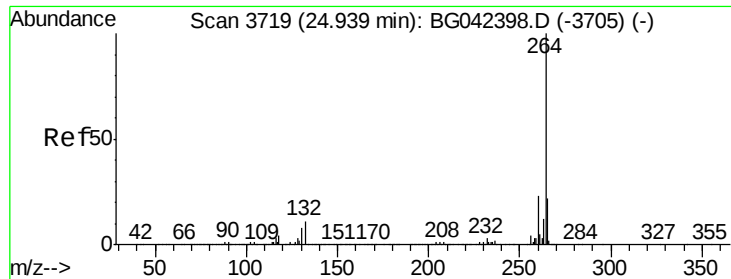
Lab File: BG042448.D

Acq: 24 Aug 2019 00:35

Tgt Ion:	276	Resp:	1456884
Ion	Ratio	Lower	Upper
276	100		
138	13.0	9.2	13.8
277	26.3	21.0	31.6

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





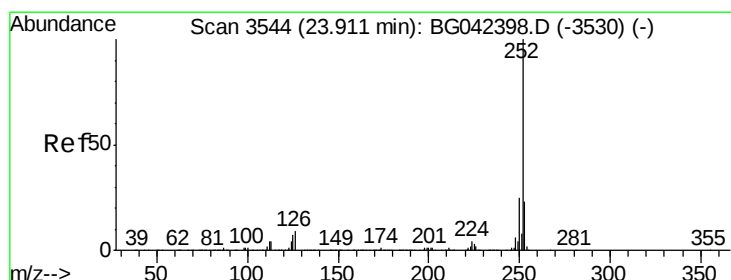
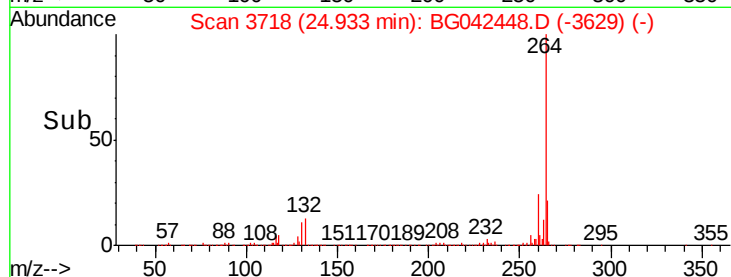
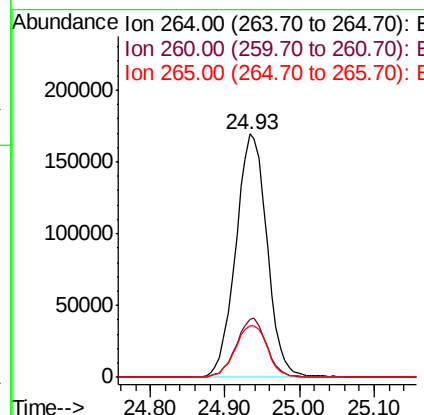
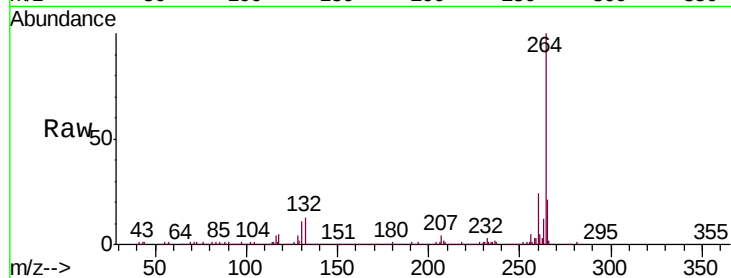
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.93 min Scan# 3718
Delta R.T. -0.01 min
Lab File: BG042448.D
Acq: 24 Aug 2019 00:35

Instrument :
BNA_G
ClientSampleId :
OR-03-082219MS

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.5	27.7
265	21.4	17.6	26.4

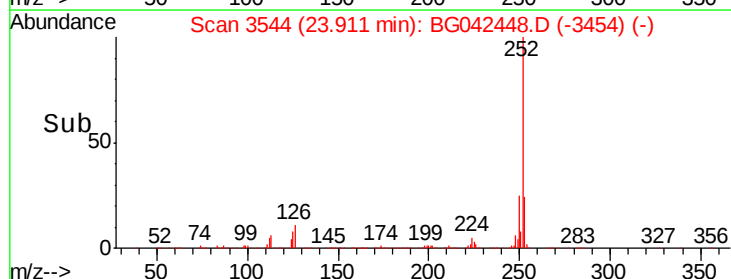
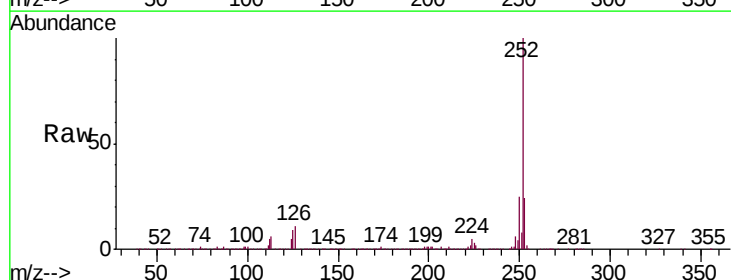
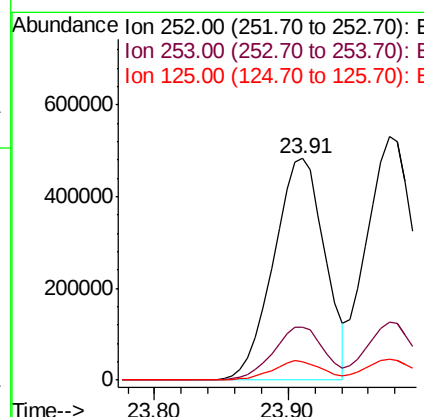
Manual Integrations
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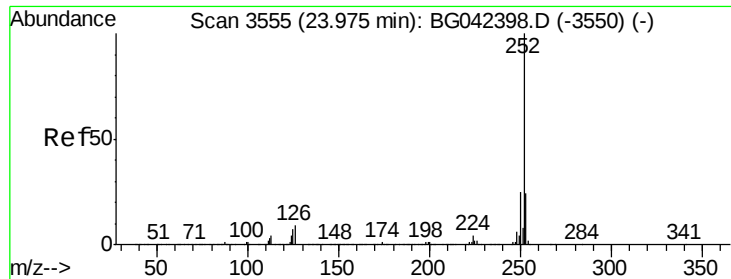
Jagrut
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#88
Benzo(b)fluoranthene
Concen: 47.484 ng
RT: 23.91 min Scan# 3544
Delta R.T. 0.00 min
Lab File: BG042448.D
Acq: 24 Aug 2019 00:35

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.8	18.6	27.8
125	8.5	5.6	8.4#





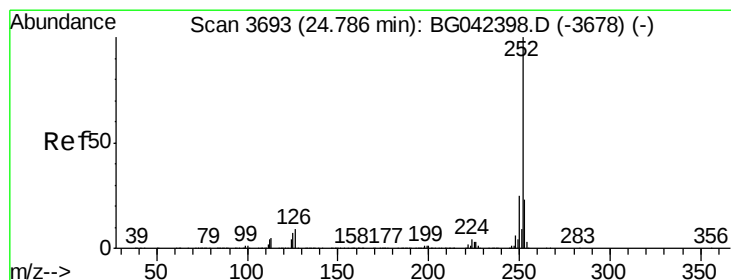
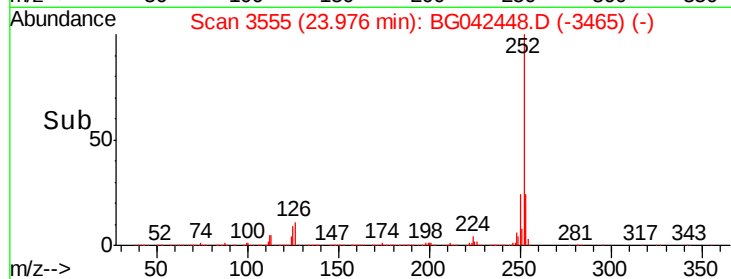
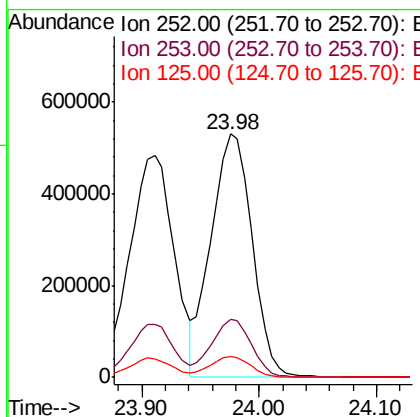
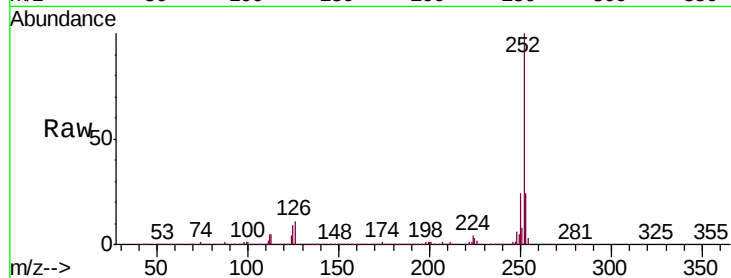
#89
Benzo(k)fluoranthene
Concen: 50.055 ng m
RT: 23.98 min Scan# 3555
Delta R.T. 0.00 min
Lab File: BG042448.D
Acq: 24 Aug 2019 00:35

Instrument :
BNA_G
ClientSampleId :
OR-03-082219MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.7	18.6	27.8
125	8.7	5.8	8.6#

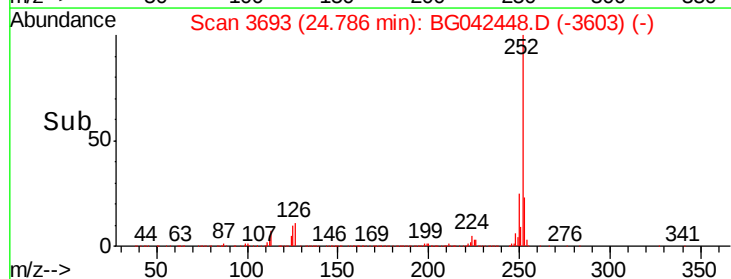
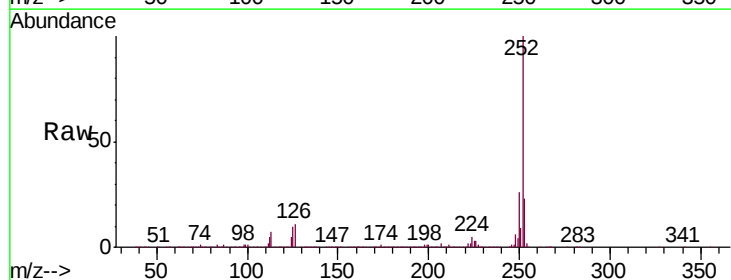
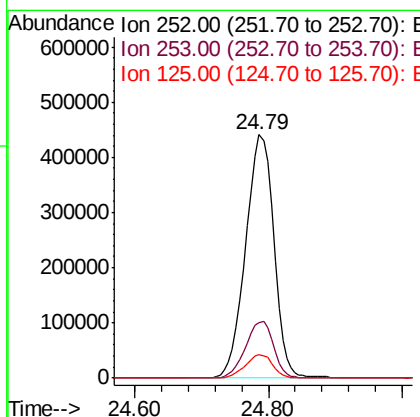
Manual Integrations
APPROVED

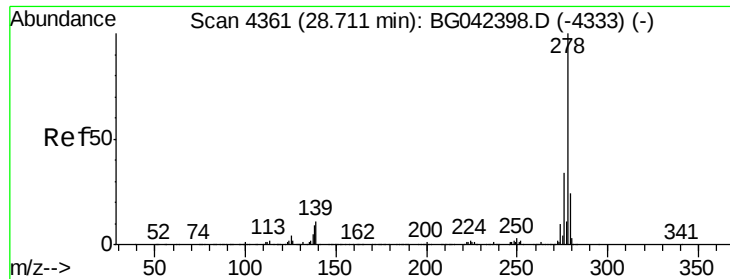
Jagrut
8/26/2019 2:02:01 PM



#90
Benzo(a)pyrene
Concen: 49.814 ng
RT: 24.79 min Scan# 3693
Delta R.T. 0.00 min
Lab File: BG042448.D
Acq: 24 Aug 2019 00:35

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.4	27.6
125	9.8	6.0	9.0#





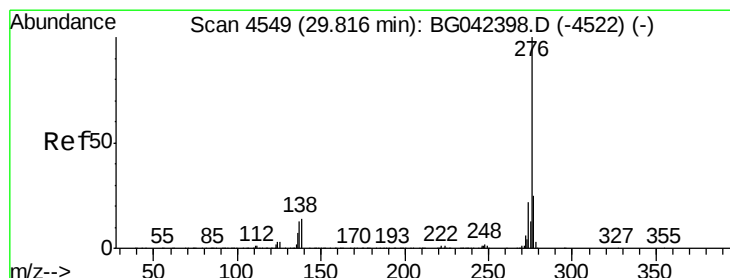
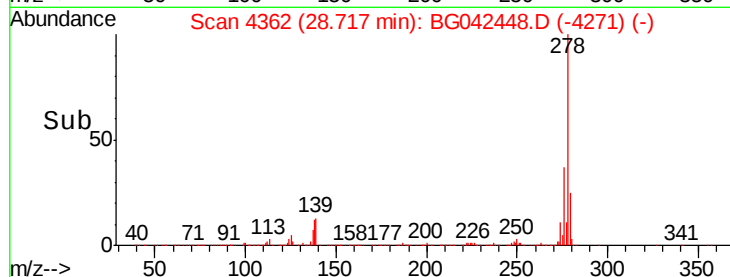
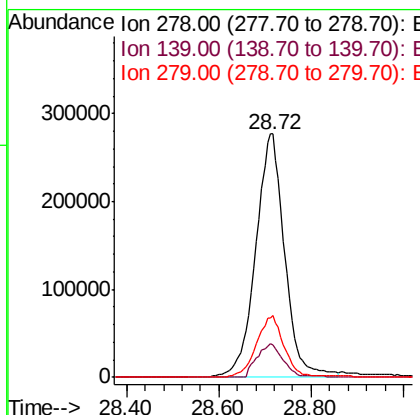
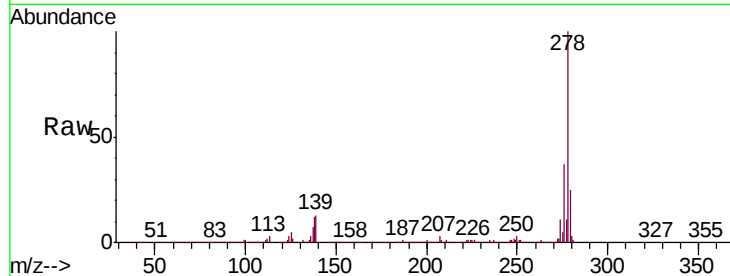
#91
Dibenzo(a,h)anthracene
Concen: 46.494 ng
RT: 28.72 min Scan# 4362
Delta R.T. 0.01 min
Lab File: BG042448.D
Acq: 24 Aug 2019 00:35

Instrument :
BNA_G
ClientSampleId :
OR-03-082219MS

Tot Ion	Ratio	Lower	Upper
278	100		
139	13.3	8.8	13.2#
279	25.5	19.1	28.7

Manual Integrations
APPROVED

Jagrut
8/26/2019 2:02:01 PM



#92
Benzo(g,h,i)perylene
Concen: 45.365 ng
RT: 29.81 min Scan# 4548
Delta R.T. -0.01 min
Lab File: BG042448.D
Acq: 24 Aug 2019 00:35

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.5	19.8	29.8
138	18.0	11.4	17.0#

