

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100419\
 Data File : BG043035.D
 Acq On : 4 Oct 2019 19:33
 Operator : JU
 Sample : K5168-04MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 20190773-SS-COMPOSITE-13MS

Manual Integrations
 APPROVED

mohammad
 10/9/2019 8:31:49 AM

Quant Time: Oct 05 06:25:34 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 25 15:35:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	67890	20.00	ng	-0.01
21) Naphthalene-d8	10.87	136	246165	20.00	ng	-0.01
39) Acenaphthene-d10	14.68	164	174983	20.00	ng	-0.01
64) Phenanthrene-d10	17.42	188	412793	20.00	ng	-0.01
76) Chrysene-d12	21.70	240	446929	20.00	ng	-0.02
87) Perylene-d12	24.92	264	526326	20.00	ng	-0.04

System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	435598	114.51	ng	0.00
7) Phenol-d6	7.24	99	615614	112.37	ng	0.00
23) Nitrobenzene-d5	9.22	82	380120	75.05	ng	-0.01
42) 2,4,6-Tribromophenol	16.17	330	361474	120.13	ng	-0.01
45) 2-Fluorobiphenyl	13.31	172	860278	71.27	ng	-0.02
79) Terphenyl-d14	20.03	244	1497081	71.38	ng	-0.01

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.55	88	54551	34.394	ng	91
3) Pyridine	3.94	79	140842	31.572	ng	92
4) n-Nitrosodimethylamine	3.86	42	85957	40.069	ng	# 86
6) Aniline	7.39	93	241271	36.485	ng	99
8) 2-Chlorophenol	7.64	128	186792	47.083	ng	97
9) Benzaldehyde	7.20	77	115127	34.391	ng	93
10) Phenol	7.27	94	256771	51.087	ng	94
11) bis(2-Chloroethyl)ether	7.48	93	160053	41.157	ng	93
12) 1,3-Dichlorobenzene	7.95	146	207981	41.095	ng	98
13) 1,4-Dichlorobenzene	8.10	146	210650	41.753	ng	98
14) 1,2-Dichlorobenzene	8.42	146	202813	42.224	ng	92
15) Benzyl Alcohol	8.30	79	186292	45.231	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.59	45	261359	34.996	ng	99
17) 2-Methylphenol	8.51	107	158831	45.163	ng	97
18) Hexachloroethane	9.15	117	75510	39.741	ng	95
19) n-Nitroso-di-n-propylamine	8.86	70	149643	41.600	ng	95
20) 3+4-Methylphenols	8.83	107	221765	46.014	ng	96
22) Acetophenone	8.88	105	282814	44.570	ng	# 94
24) Nitrobenzene	9.26	77	222195	45.995	ng	95
25) Isophorone	9.79	82	410192	46.109	ng	99
26) 2-Nitrophenol	9.97	139	108748	52.881	ng	95
27) 2,4-Dimethylphenol	10.04	122	175165	55.464	ng	100
28) bis(2-Chloroethoxy)methane	10.27	93	227131	45.000	ng	96
29) 2,4-Dichlorophenol	10.51	162	206300	52.523	ng	97
30) 1,2,4-Trichlorobenzene	10.73	180	230556	45.454	ng	98
31) Naphthalene	10.91	128	571949	47.199	ng	100
32) Benzoic acid	10.19	122	115993	47.321	ng	97
33) 4-Chloroaniline	11.02	127	148699	28.279	ng	95
34) Hexachlorobutadiene	11.21	225	164218	43.239	ng	96
35) Caprolactam	11.80	113	65545m	47.320	ng	
36) 4-Chloro-3-methylphenol	12.15	107	213896	50.085	ng	95
37) 2-Methylnaphthalene	12.52	142	438944	47.482	ng	97
38) 1-Methylnaphthalene	12.74	142	410616	46.942	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	291342	44.282	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.86	237	424838	101.345	nq	96
43) 2,4,6-Trichlorophenol	13.12	196	189479	49.205	nq	96
44) 2,4,5-Trichlorophenol	13.19	196	209051	52.698	nq	98
46) 1,1'-Biphenyl	13.52	154	588370	44.339	nq	98
47) 2-Chloronaphthalene	13.56	162	465401	46.779	nq	98
48) 2-Nitroaniline	13.76	65	147642	44.625	nq	94
49) Acenaphthylene	14.40	152	741954	48.738	nq	99
50) Dimethylphthalate	14.14	163	741667	56.569	nq	99
51) 2,6-Dinitrotoluene	14.25	165	141835	50.800	nq	94
52) Acenaphthene	14.74	154	446164	43.785	nq	98
53) 3-Nitroaniline	14.59	138	93831	32.519	nq	97
54) 2,4-Dinitrophenol	14.79	184	173669	100.069	nq	93
55) Dibenzofuran	15.08	168	715020	47.435	nq	99
56) 4-Nitrophenol	14.90	139	221220	100.622	nq	97
57) 2,4-Dinitrotoluene	15.04	165	198490	48.546	nq	95
58) Fluorene	15.73	166	602128	46.788	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.30	232	205631	48.684	nq	98
60) Diethylphthalate	15.50	149	599255	44.912	nq	99
61) 4-Chlorophenyl-phenylether	15.72	204	355869	46.108	nq	98
62) 4-Nitroaniline	15.75	138	142072	45.146	nq	98
63) Azobenzene	16.01	77	540285	44.476	nq	97
65) 4,6-Dinitro-2-methylphenol	15.80	198	122093	52.269	nq	94
66) n-Nitrosodiphenylamine	15.93	169	530488	48.681	nq	98
67) 4-Bromophenyl-phenylether	16.61	248	247704	47.811	nq	95
68) Hexachlorobenzene	16.73	284	269907	46.789	nq	98
69) Atrazine	16.88	200	207534	45.227	nq	94
70) Pentachlorophenol	17.08	266	347879	104.511	nq	100
71) Phenanthrene	17.47	178	976379	48.449	nq	98
72) Anthracene	17.56	178	983087	48.864	nq	100
73) Carbazole	17.82	167	891708	47.796	nq	99
74) Di-n-butylphthalate	18.38	149	1022663	45.943	nq	99
75) Fluoranthene	19.47	202	1303309	48.894	nq	100
77) Benzidine	19.65	184	699950	62.548	nq	100
78) Pyrene	19.83	202	1316445	49.350	nq	98
80) Butylbenzylphthalate	20.72	149	482280	47.631	nq	96
81) Benzo(a)anthracene	21.67	228	1315558	47.241	nq	98
82) 3,3'-Dichlorobenzidine	21.59	252	360179	32.977	nq	97
83) Chrysene	21.74	228	1271245	47.041	nq	99
84) Bis(2-ethylhexyl)phthalate	21.58	149	691575	48.000	nq	98
85) Di-n-octyl phthalate	22.79	149	1173702	49.818	nq	96
86) Indeno(1,2,3-cd)pyrene	28.58	276	1675969	49.817	nq	# 95
88) Benzo(b)fluoranthene	23.89	252	1413606	47.467	nq	100
89) Benzo(k)fluoranthene	23.96	252	1391357	47.226	nq	98
90) Benzo(a)pyrene	24.77	252	1397406	49.735	nq	99
91) Dibenzo(a,h)anthracene	28.64	278	1402365	48.674	nq	99
92) Benzo(g,h,i)perylene	29.73	276	1403126	50.263	nq	99

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



#1

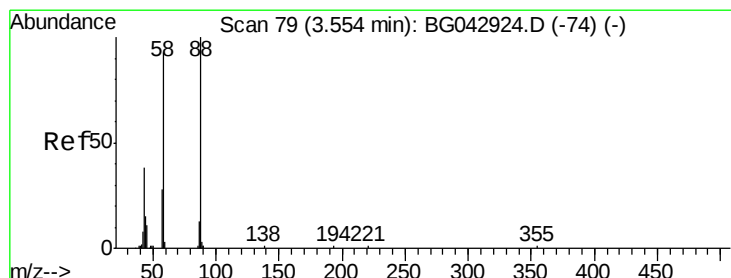
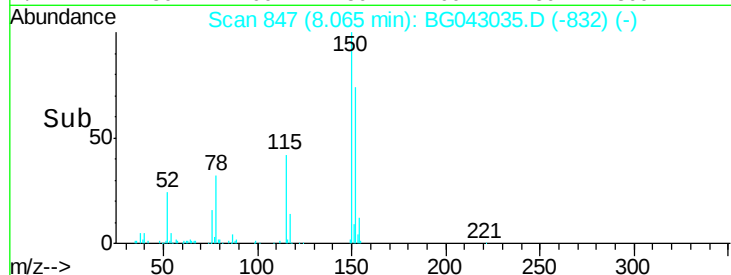
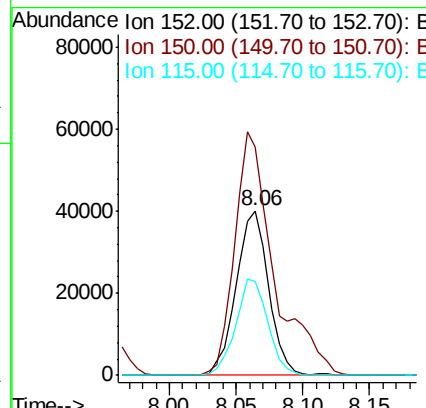
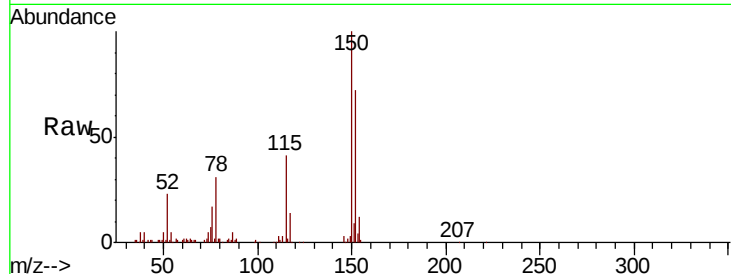
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 847
Delta R.T. -0.01 min
Lab File: BG043035.D
Acq: 4 Oct 2019 19:33

Instrument :
BNA_G
ClientSampleId :
20190773-SS-COMPOSITE-13MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	138.9	115.0	172.4
115	57.0	47.0	70.6

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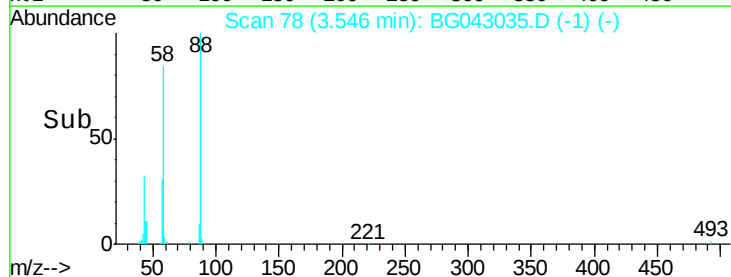
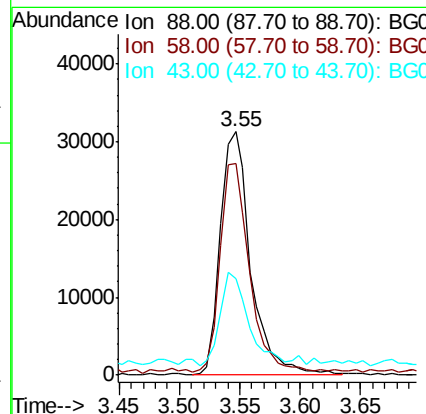
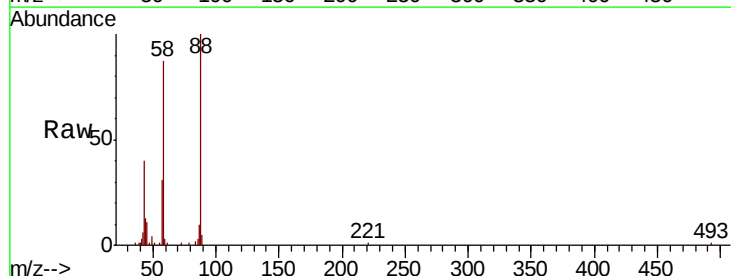
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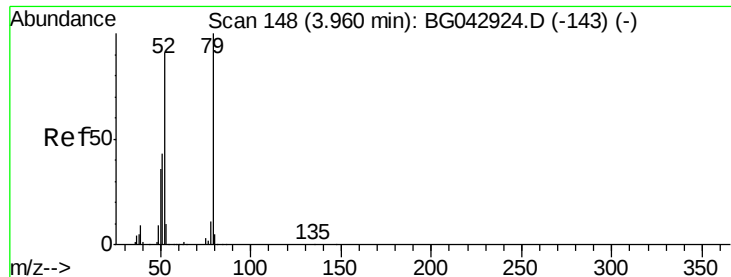


#2

1,4-Dioxane
Concen: 34.394 ng
RT: 3.55 min Scan# 78
Delta R.T. -0.01 min
Lab File: BG043035.D
Acq: 4 Oct 2019 19:33

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.8	74.3	111.5
43	35.7	29.8	44.8





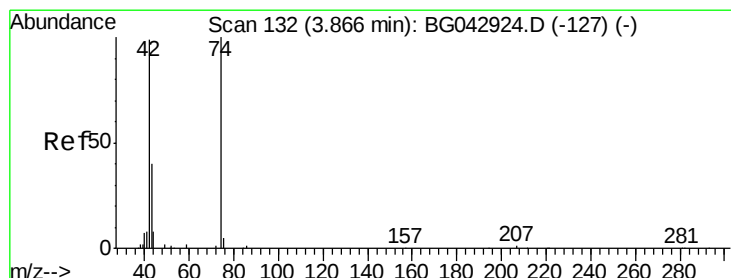
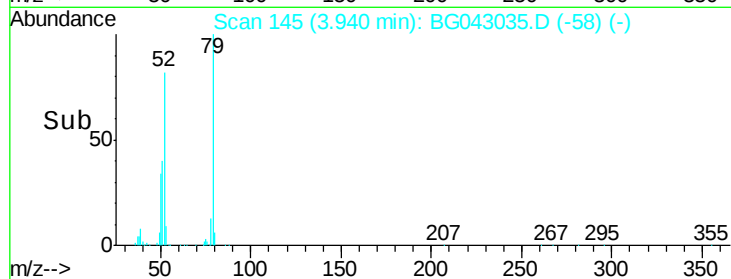
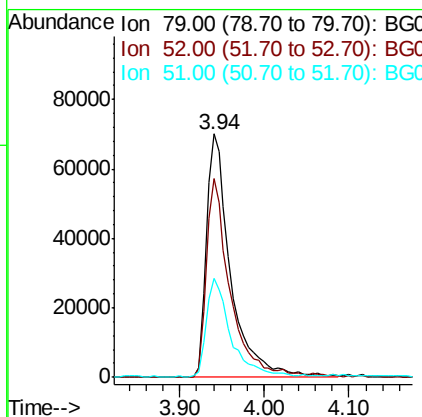
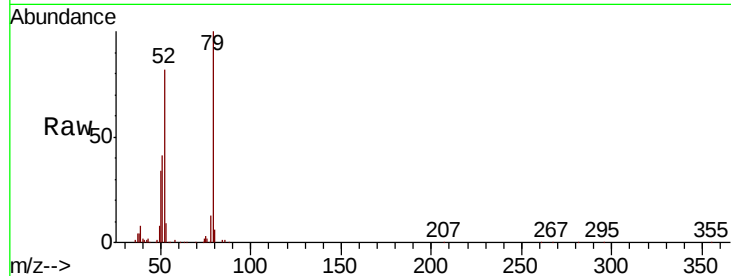
#3
 Pvridine
 Concen: 31.572 ng
 RT: 3.94 min Scan# 145
 Delta R.T. -0.02 min
 Lab File: BG043035.D
 Acq: 4 Oct 2019 19:33

Instrument :
 BNA_G
 ClientSampleId :
 20190773-SS-COMPOSITE-13MS

Tot Ion	Ion	Ratio	Lower	Upper
79	100			
52	81.6	73.0	109.4	
51	40.6	35.1	52.7	

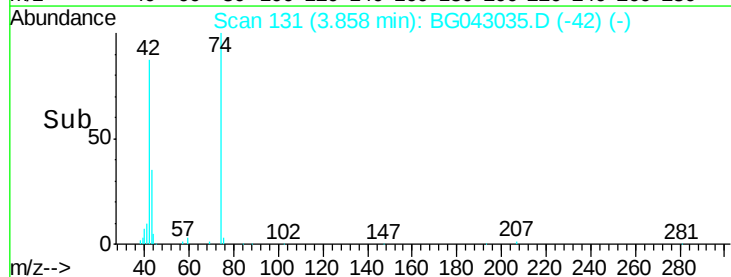
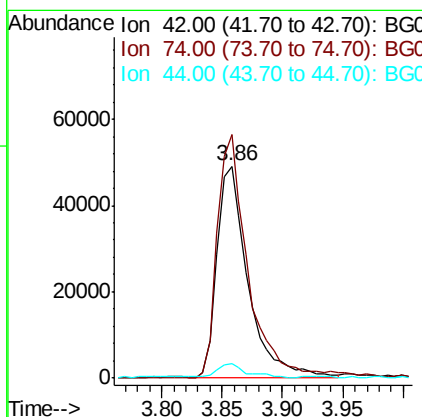
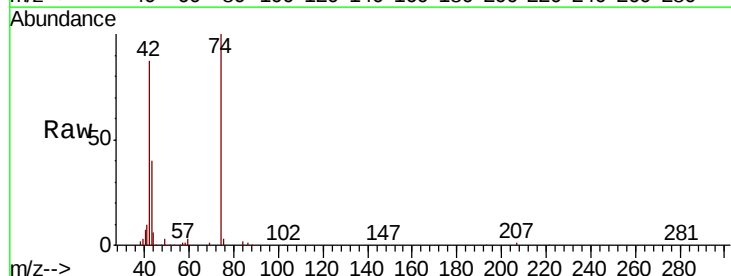
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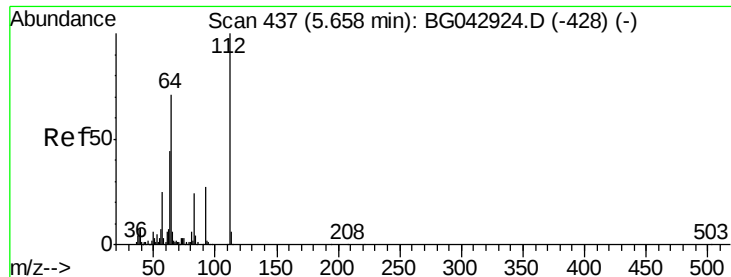
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#4
 n-Nitrosodimethylamine
 Concen: 40.069 ng
 RT: 3.86 min Scan# 131
 Delta R.T. -0.01 min
 Lab File: BG043035.D
 Acq: 4 Oct 2019 19:33

Tgt Ion	Ion	Ratio	Lower	Upper
42	100			
74	115.0	80.5	120.7	
44	6.7	6.9	10.3#	





#5

2-Fluorophenol

Concen: 114.505 ng

RT: 5.65 min Scan# 436

Delta R.T. -0.01 min

Lab File: BG043035.D

Acq: 4 Oct 2019 19:33

Instrument :

BNA_G

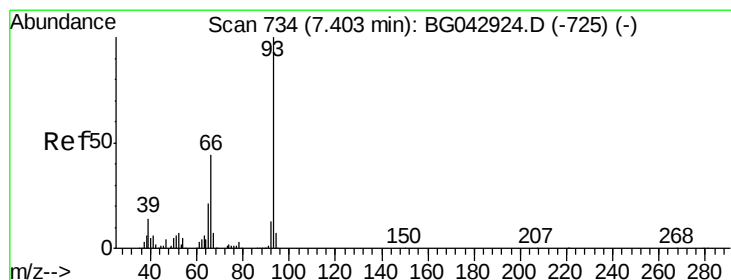
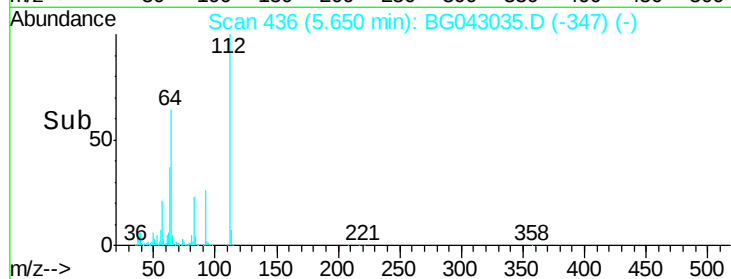
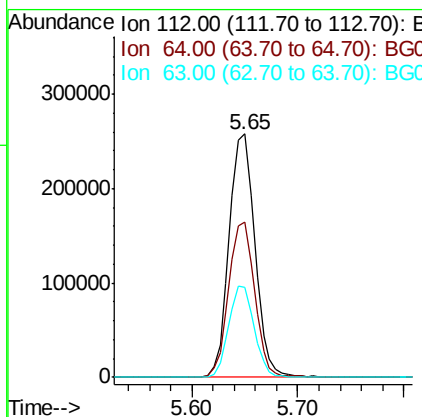
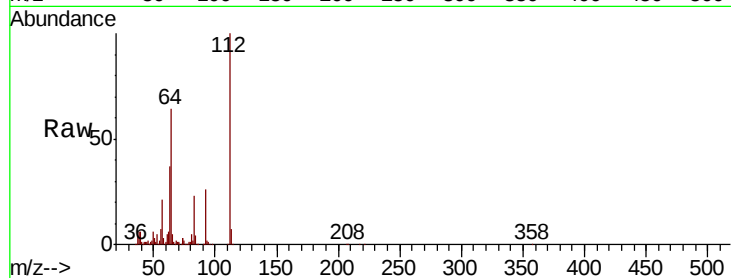
ClientSampleId :

20190773-SS-COMPOSITE-13MS

Tot Ion:	112	Resp:	435598
Ion Ratio	Lower	Upper	
112	100		
64	64.0	56.6	84.8
63	37.0	35.1	52.7

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#6

Aniline

Concen: 36.485 ng

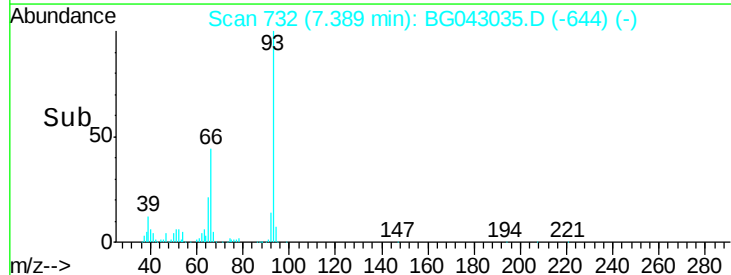
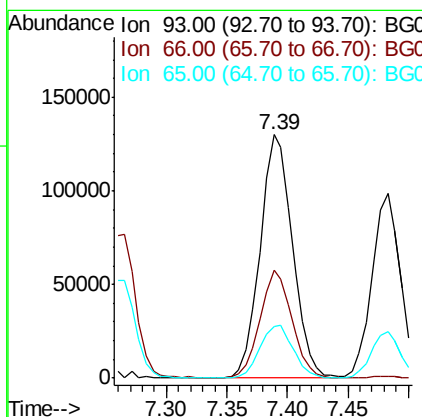
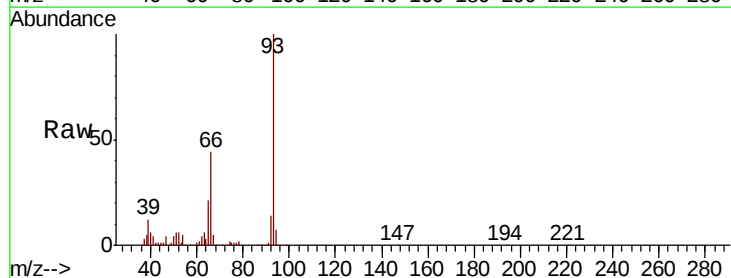
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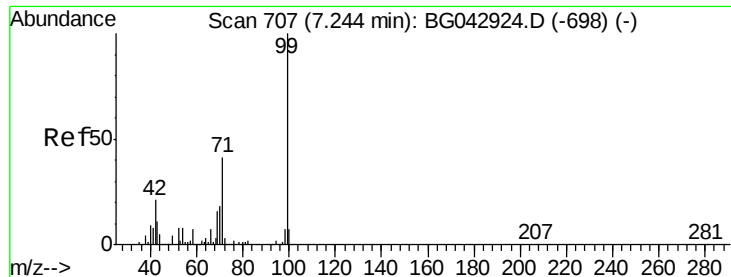
Delta R.T. -0.01 min

Lab File: BG043035.D

Acq: 4 Oct 2019 19:33

Tgt Ion:	93	Resp:	241271
Ion Ratio	Lower	Upper	
93	100		
66	44.4	35.0	52.6
65	21.4	17.4	26.0





#7

Phenol-d6

Concen: 112.375 ng

RT: 7.24 min Scan# 706

Delta R.T. -0.01 min

Lab File: BG043035.D

Acq: 4 Oct 2019 19:33

Instrument :

BNA_G

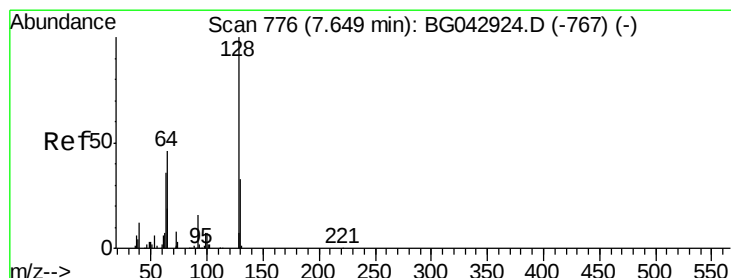
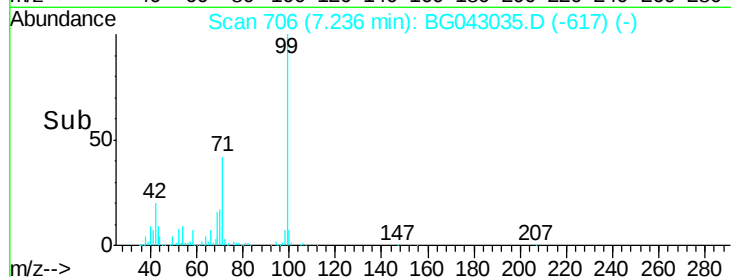
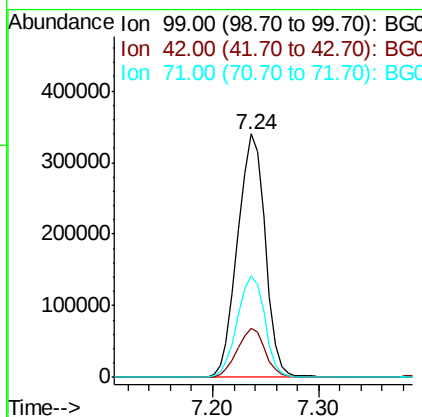
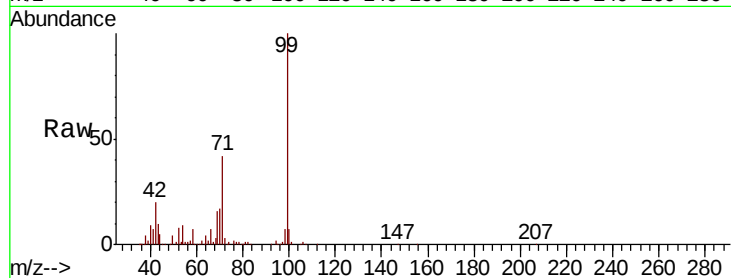
ClientSampleId :

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Tot Ion:	99	Resp:	615614
Ion	Ratio	Lower	Upper
99	100		
42	19.9	17.2	25.8
71	41.8	33.1	49.7

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#8

2-Chlorophenol

Concen: 47.083 ng

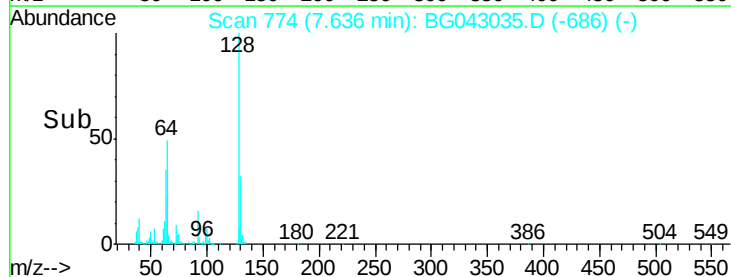
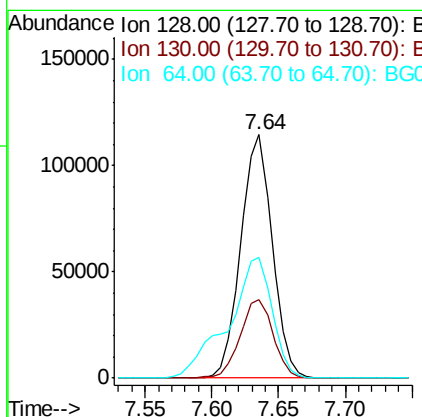
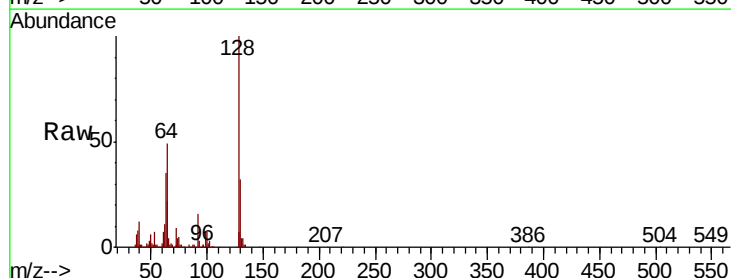
RT: 7.64 min Scan# 774

Delta R.T. -0.01 min

Lab File: BG043035.D

Acq: 4 Oct 2019 19:33

Tgt Ion:	128	Resp:	186792
Ion	Ratio	Lower	Upper
128	100		
130	32.3	12.5	52.5
64	49.4	32.8	72.8





#9

Benzaldehyde

Concen: 34.391 ng

RT: 7.20 min Scan# 699

Delta R.T. -0.02 min

Lab File: BG043035.D

Acq: 4 Oct 2019 19:33

Instrument :

BNA_G

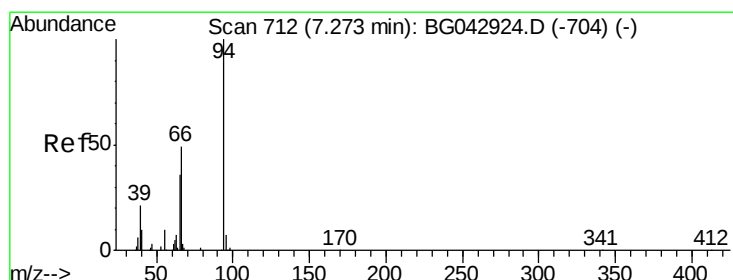
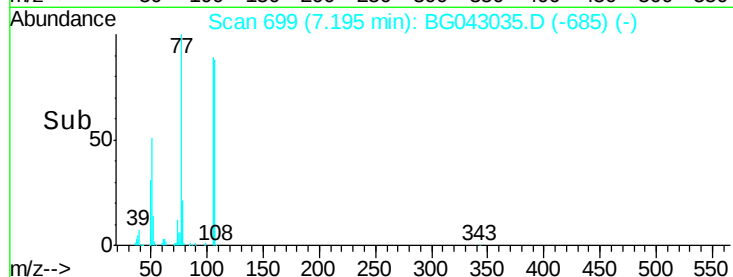
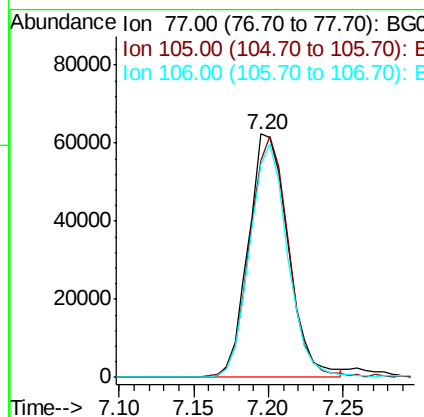
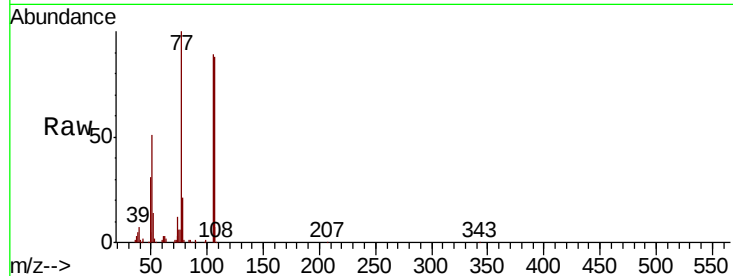
ClientSampleId :

20190773-SS-COMPOSITE-13MS

Tot Ion:	77	Resp:	115127
Ion Ratio	Lower	Upper	
77	100		
105	89.0	64.6	104.6
106	87.5	59.4	99.4

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#10

Phenol

Concen: 51.087 ng

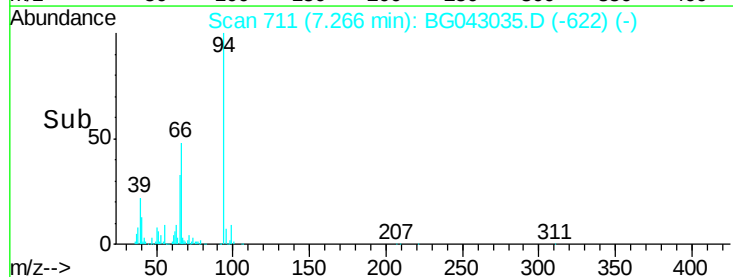
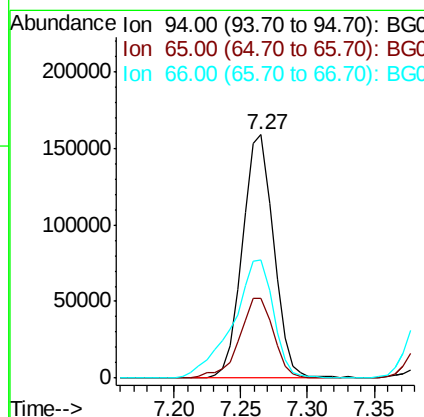
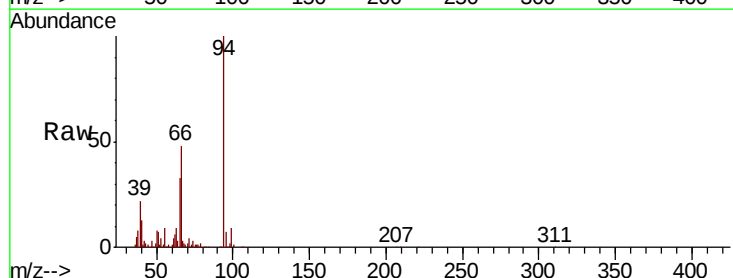
RT: 7.27 min Scan# 711

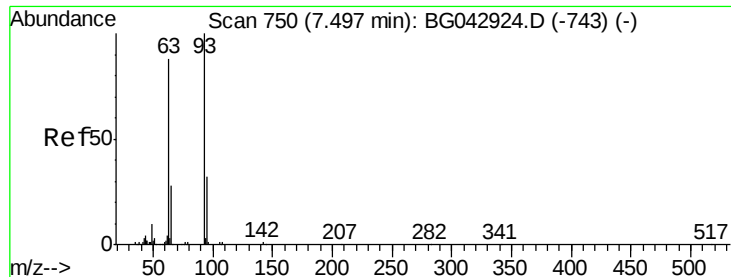
Delta R.T. -0.01 min

Lab File: BG043035.D

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Tgt Ion:	94	Resp:	256771
Ion Ratio	Lower	Upper	
94	100		
65	32.8	16.6	56.6
66	48.4	32.4	72.4





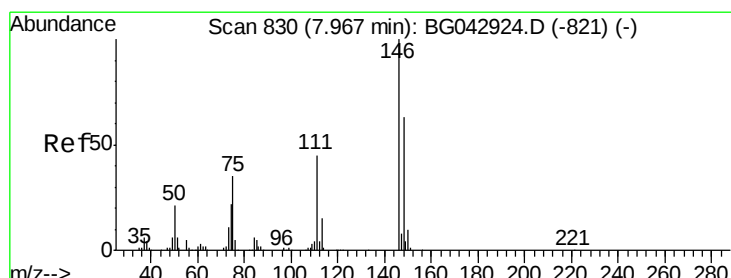
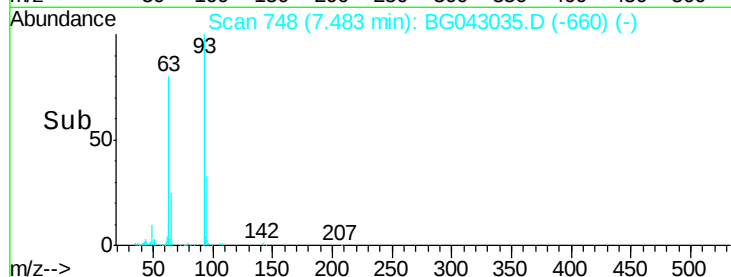
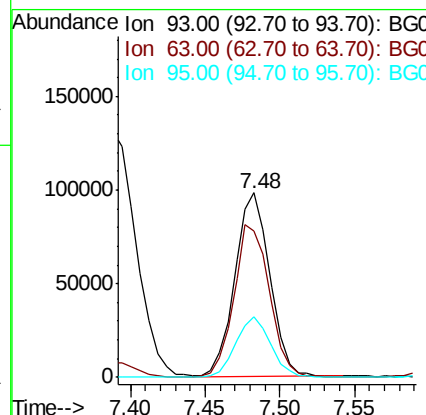
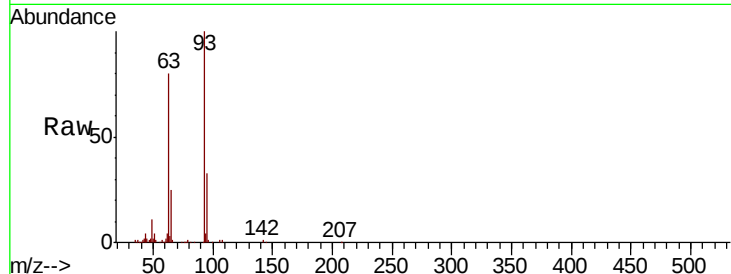
#11
bis(2-Chloroethyl)ether
Concen: 41.157 ng
RT: 7.48 min Scan# 748
Delta R.T. -0.01 min
Lab File: BG043035.D
Acq: 4 Oct 2019 19:33

Instrument :
BNA_G
ClientSampleId :
20190773-SS-COMPOSITE-13MS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	160053		
63	79.6	67.4	107.4	
95	33.1	11.9	51.9	

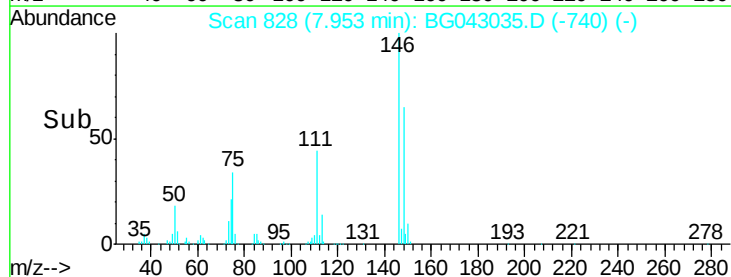
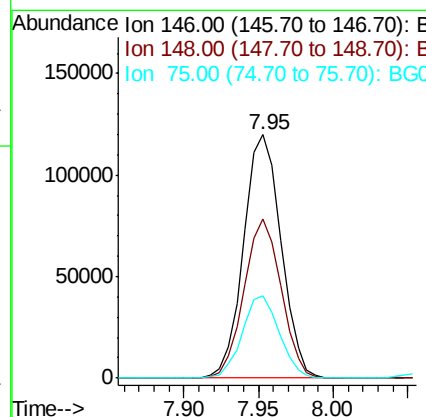
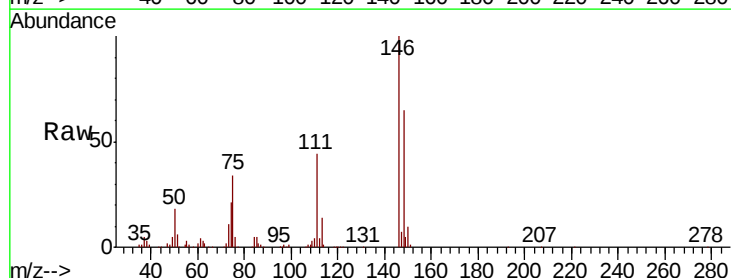
Manual Integrations
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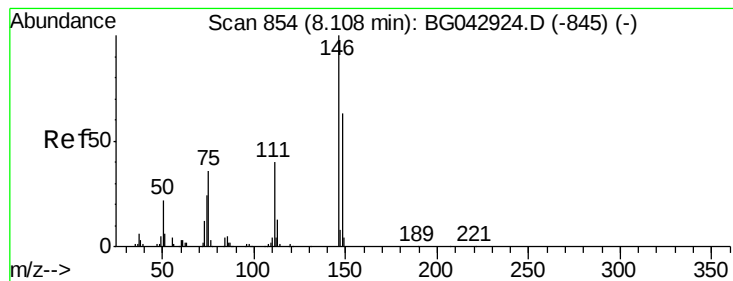
mohammad
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#12
1,3-Dichlorobenzene
Concen: 41.095 ng
RT: 7.95 min Scan# 828
Delta R.T. -0.01 min
Lab File: BG043035.D
Acq: 4 Oct 2019 19:33

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	207981		
148	65.1	50.7	76.1	
75	33.7	27.7	41.5	





#13

1,4-Dichlorobenzene

Concen: 41.753 ng

RT: 8.10 min Scan# 853

Delta R.T. -0.01 min

Lab File: BG043035.D

Acq: 4 Oct 2019 19:33

Instrument :

BNA_G

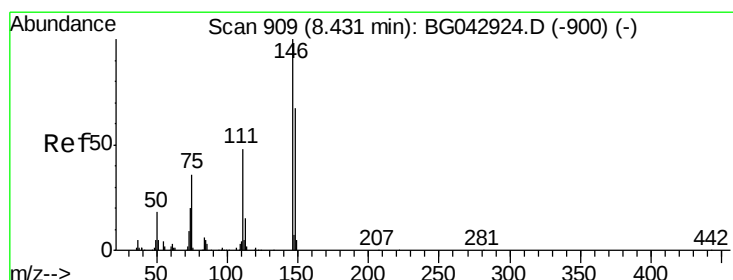
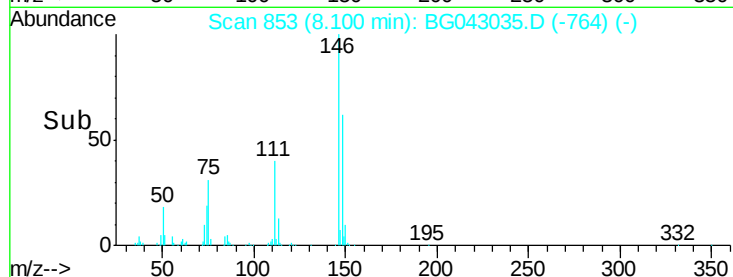
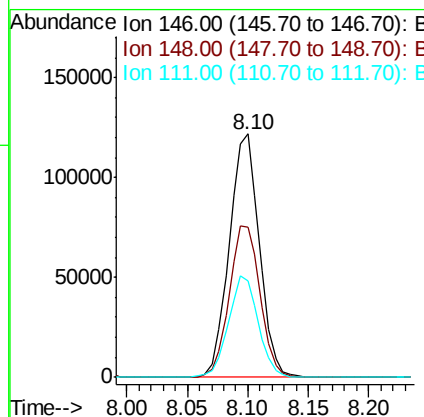
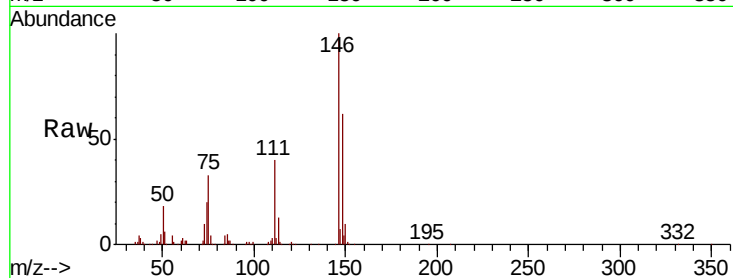
ClientSampleId :

20190773-SS-COMPOSITE-13MS

Tot Ion:	146	Resp:	210650
Ion Ratio	Lower	Upper	
146	100		
148	61.8	50.9	76.3
111	39.6	31.8	47.8

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#14

1,2-Dichlorobenzene

Concen: 42.224 ng

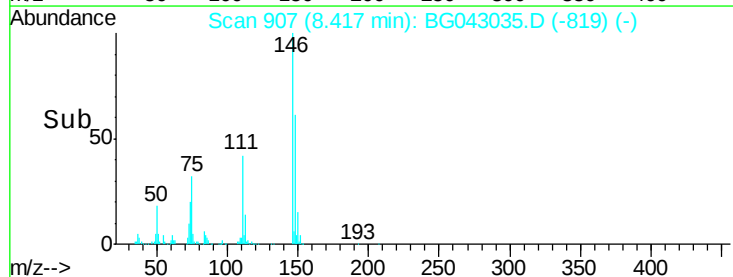
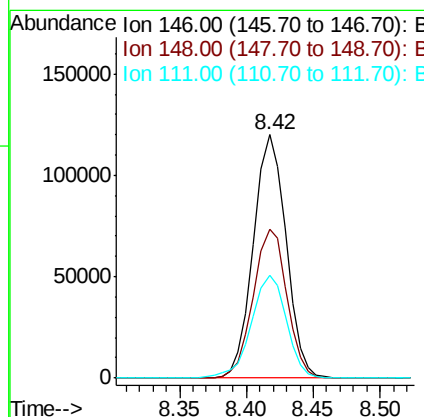
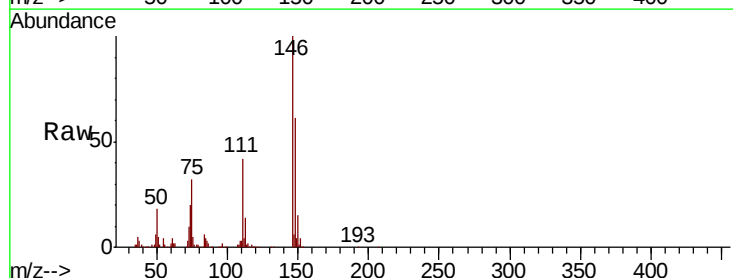
RT: 8.42 min Scan# 907

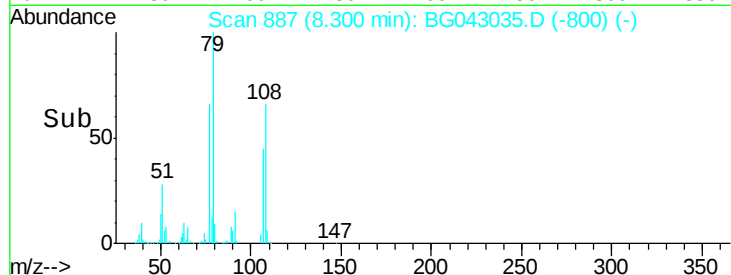
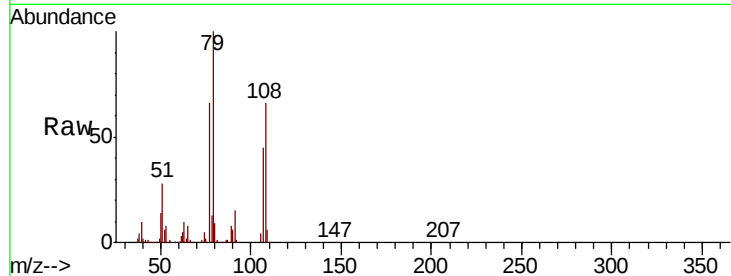
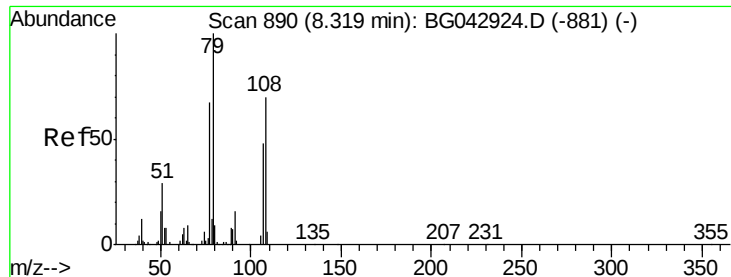
Delta R.T. -0.01 min

Lab File: BG043035.D

Acq: 4 Oct 2019 19:33

Tgt Ion:	146	Resp:	202813
Ion Ratio	Lower	Upper	
146	100		
148	61.0	53.4	80.2
111	42.5	38.5	57.7





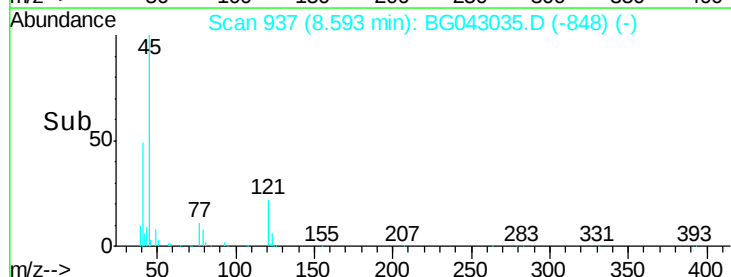
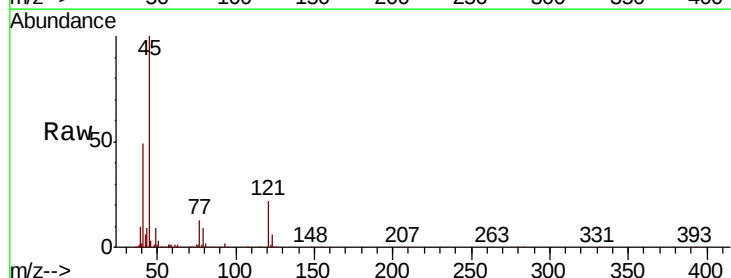
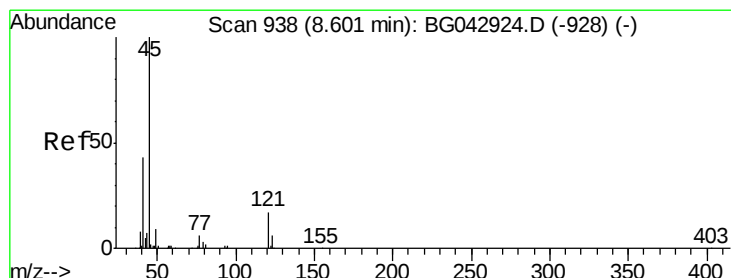
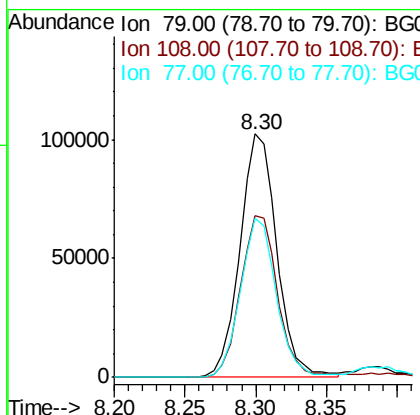
#15
Benzyl Alcohol
Concen: 45.231 ng
RT: 8.30 min Scan# 887
Delta R.T. -0.02 min
Lab File: BG043035.D
Acq: 4 Oct 2019 19:33

Tot Ion	Ratio	Resp	Lower	Upper
79	100	186292		
108	66.4	55.7	83.5	
77	65.6	53.3	79.9	

Instrument :
BNA_G
ClientSampleId :
20190773-SS-COMPOSITE-13MS

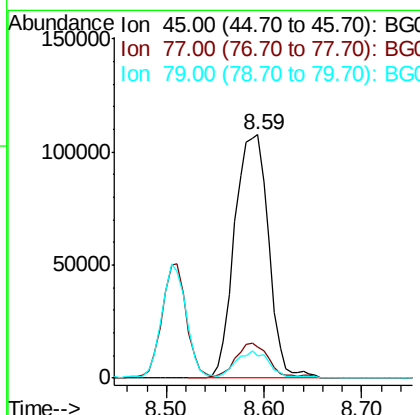
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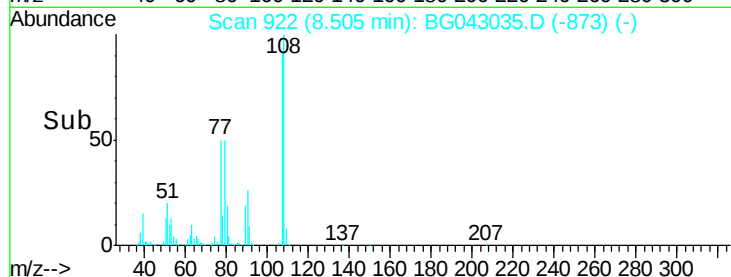
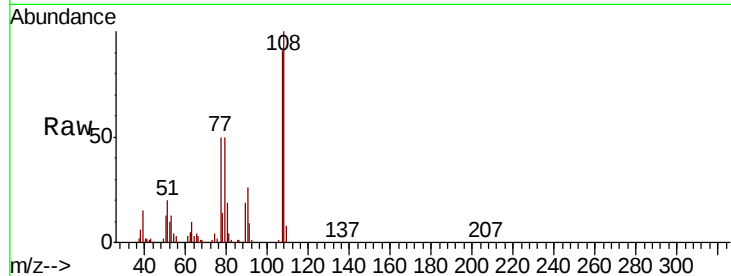
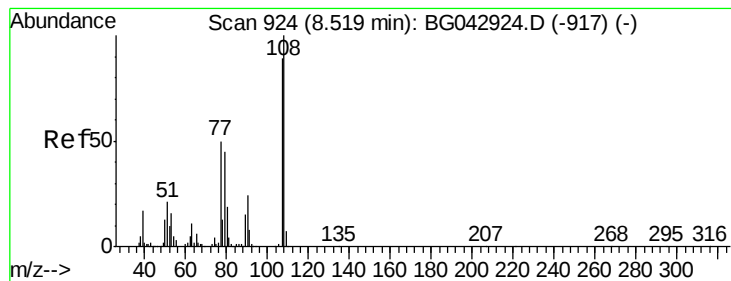
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.996 ng
RT: 8.59 min Scan# 937
Delta R.T. -0.01 min
Lab File: BG043035.D
Acq: 4 Oct 2019 19:33

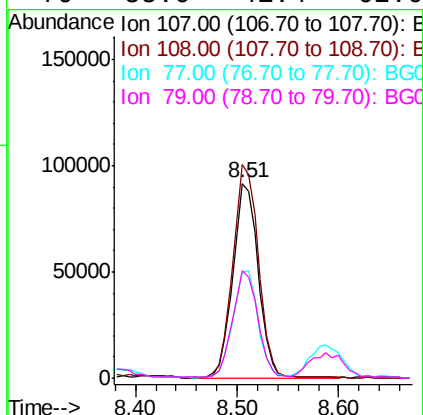
Tgt Ion	Ratio	Resp	Lower	Upper
45	100	261359		
77	12.7	0.0	32.8	
79	8.9	0.0	29.4	





#17
2-Methylphenol
Concen: 45.163 ng
RT: 8.51 min Scan# 922
Delta R.T. -0.01 min
Lab File: BG043035.D
Acq: 4 Oct 2019 19:33

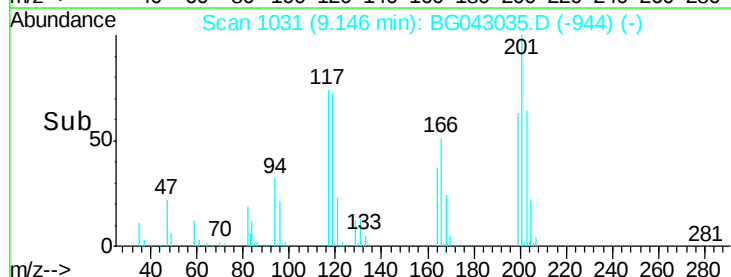
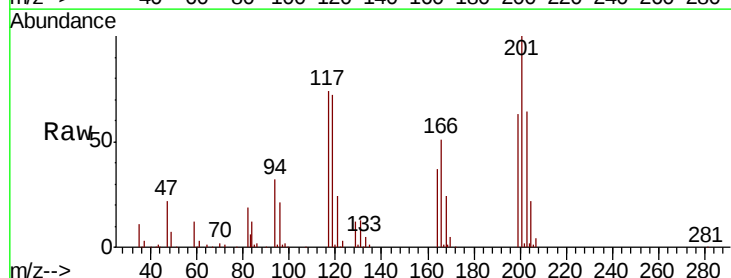
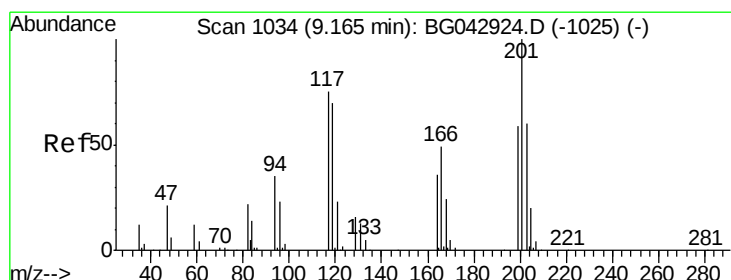
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.6	89.9	134.9	
77	54.5	45.4	68.2	
79	55.0	41.4	62.0	



Instrument :
BNA_G
ClientSampleId :
20190773-SS-COMPOSITE-13MS

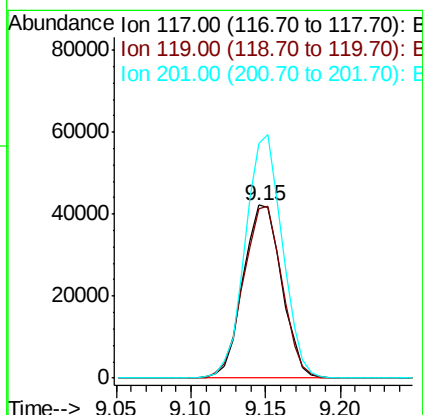
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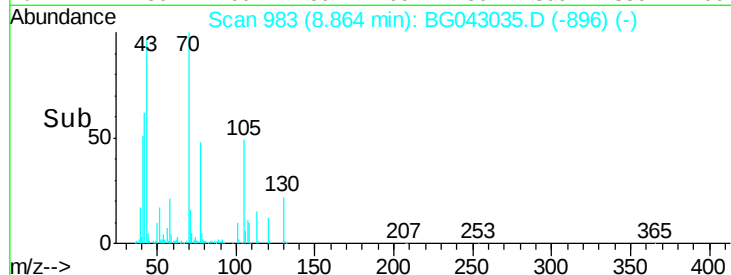
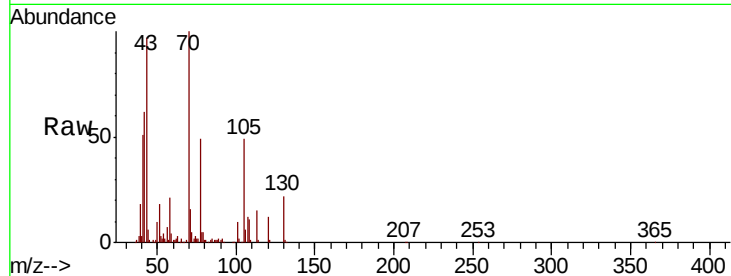
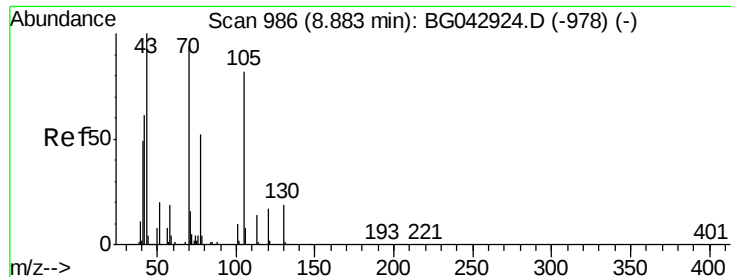
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#18
Hexachloroethane
Concen: 39.741 ng
RT: 9.15 min Scan# 1031
Delta R.T. -0.02 min
Lab File: BG043035.D
Acq: 4 Oct 2019 19:33

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	98.0	74.6	111.8	
201	137.7	106.0	159.0	





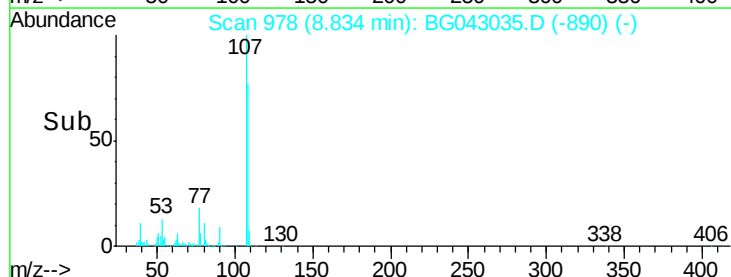
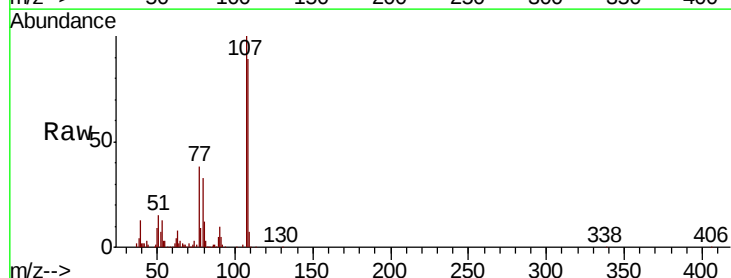
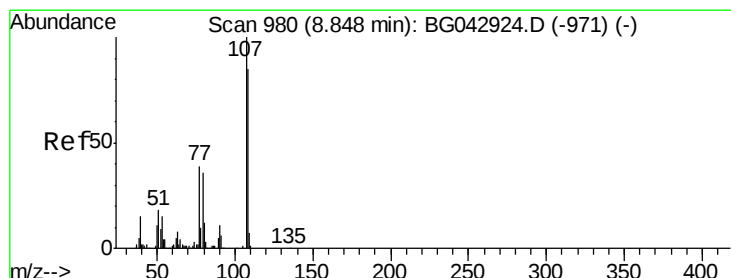
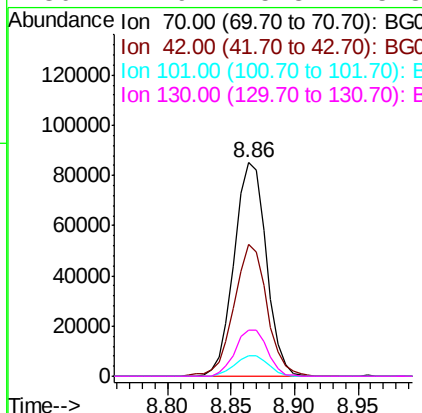
#19
n-Nitroso-di-n-propylamine
Concen: 41.600 ng
RT: 8.86 min Scan# 983
Delta R.T. -0.02 min
Lab File: BG043035.D
Acq: 4 Oct 2019 19:33

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	61.8	52.6	79.0	
101	9.8	8.7	13.1	
130	21.9	15.8	23.8	

Instrument :
BNA_G
ClientSampleId :
20190773-SS-COMPOSITE-13MS

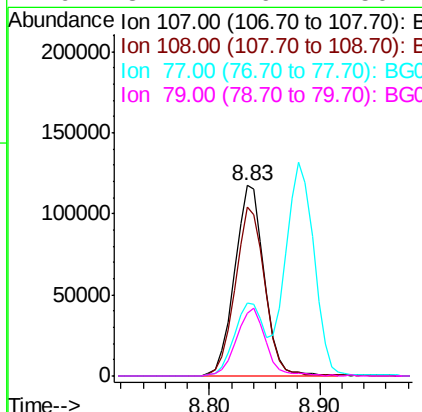
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#20
3+4-Methylphenols
Concen: 46.014 ng
RT: 8.83 min Scan# 978
Delta R.T. -0.01 min
Lab File: BG043035.D
Acq: 4 Oct 2019 19:33

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.8	64.9	104.9	
77	38.3	19.4	59.4	
79	32.7	16.2	56.2	





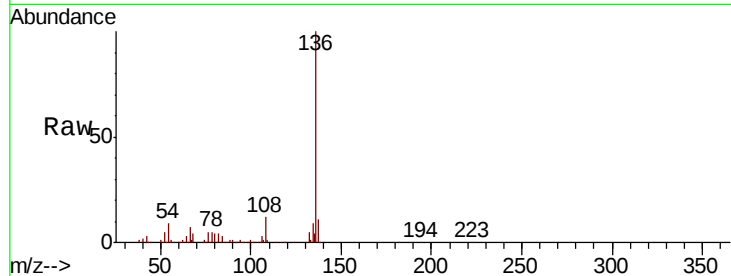
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BG043035.D
Acq: 4 Oct 2019 19:33

Instrument :
BNA_G
ClientSampleId :
20190773-SS-COMPOSITE-13MS

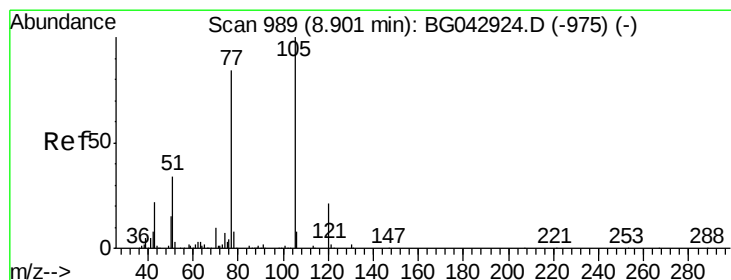
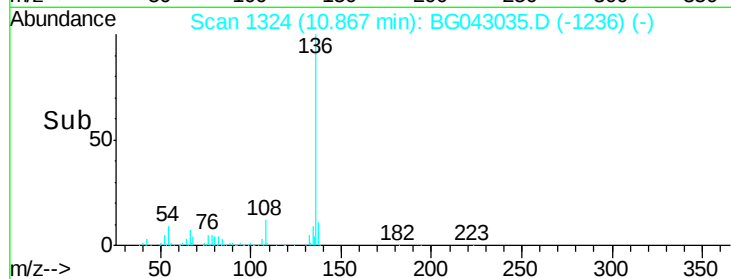
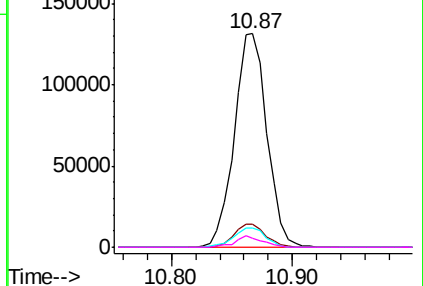
Tot Ion	Ratio	Resp	Lower	Upper
136	100	246165		
137	10.9	8.5	12.7	
54	9.0	7.4	11.2	
68	4.3	3.6	5.4	

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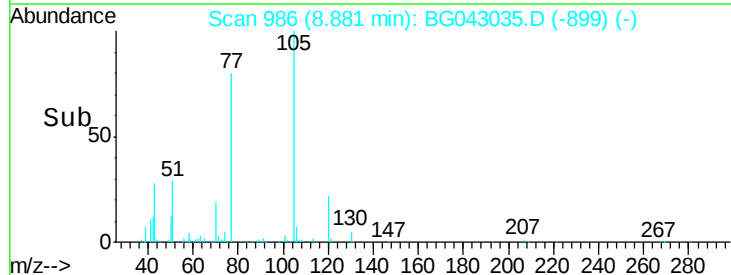
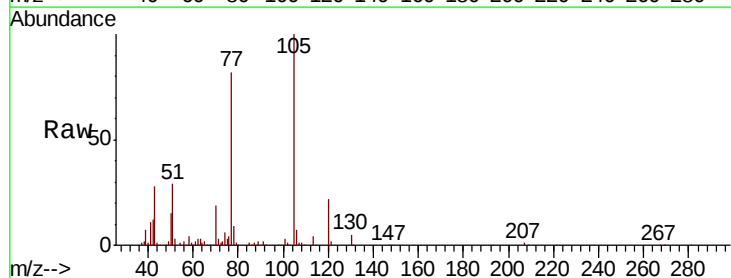
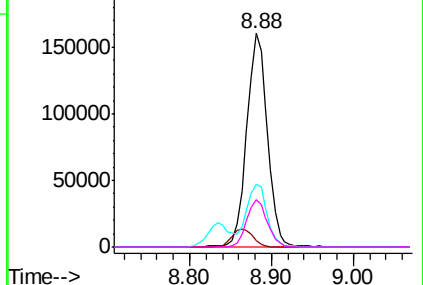
Abundance Ion 136.00 (135.70 to 136.70): E
200000 Ion 137.00 (136.70 to 137.70): E
150000 Ion 54.00 (53.70 to 54.70): BGC
100000 Ion 68.00 (67.70 to 68.70): BGC
50000
0

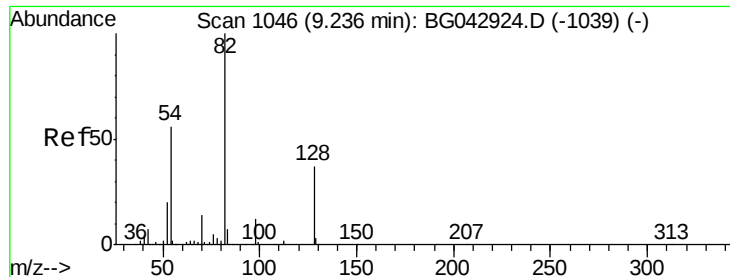


#22
Acetophenone
Concen: 44.570 ng
RT: 8.88 min Scan# 986
Delta R.T. -0.02 min
Lab File: BG043035.D
Acq: 4 Oct 2019 19:33

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	282814		
71	2.8	1.2	1.8#	
51	29.1	27.2	40.8	
120	22.5	16.9	25.3	

Abundance Ion 105.00 (104.70 to 105.70): E
250000 Ion 71.00 (70.70 to 71.70): BGC
200000 Ion 51.00 (50.70 to 51.70): BGC
150000 Ion 120.00 (119.70 to 120.70): E
100000
50000
0





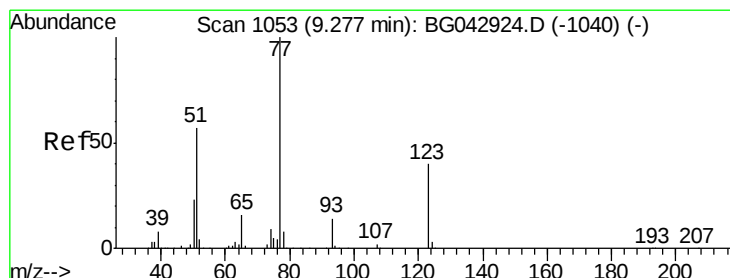
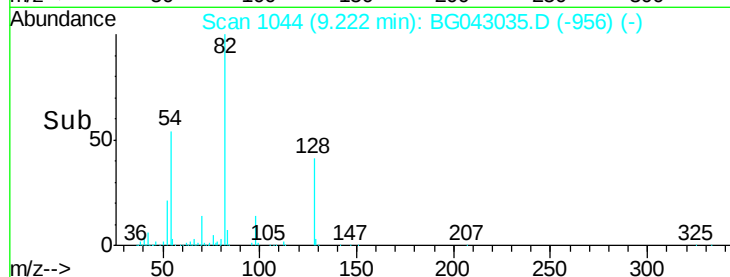
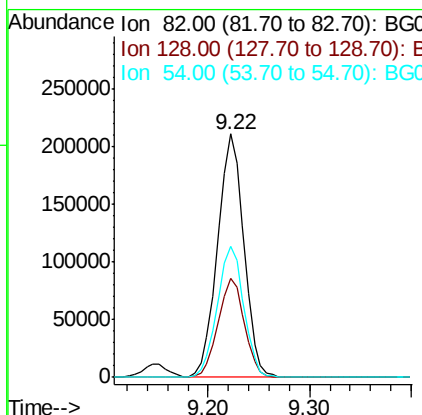
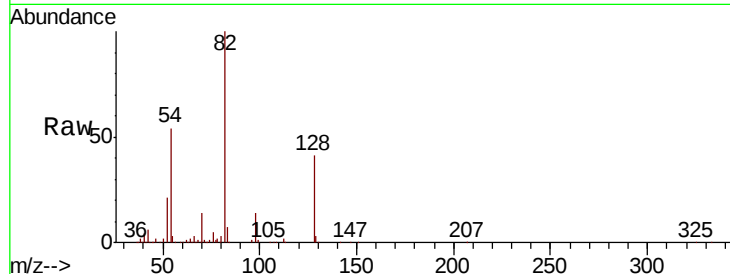
#23
Nitrobenzene-d5
Concen: 75.055 ng
RT: 9.22 min Scan# 1044
Delta R.T. -0.01 min
Lab File: BG043035.D
Acq: 4 Oct 2019 19:33

Instrument :
BNA_G
ClientSampleId :
20190773-SS-COMPOSITE-13MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	40.8	29.5	44.3	
54	53.6	44.6	67.0	

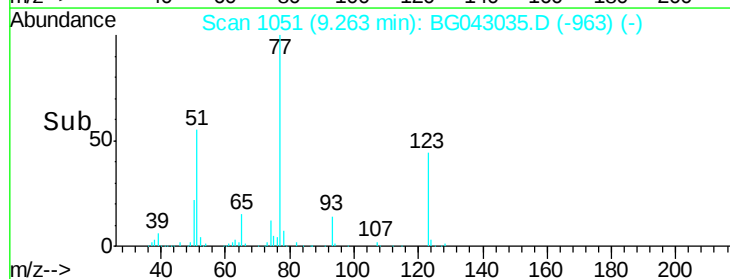
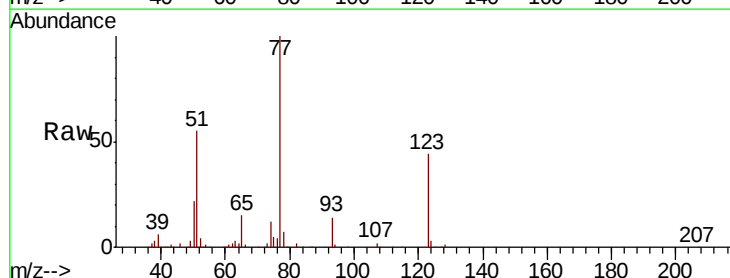
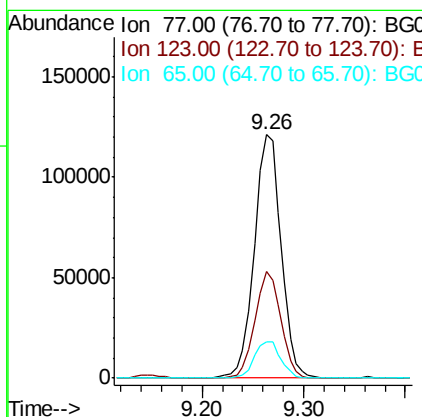
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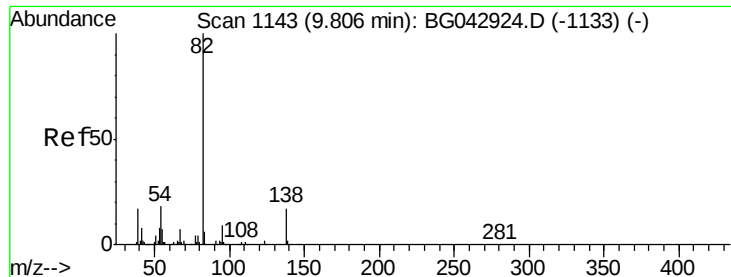
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#24
Nitrobenzene
Concen: 45.995 ng
RT: 9.26 min Scan# 1051
Delta R.T. -0.01 min
Lab File: BG043035.D
Acq: 4 Oct 2019 19:33

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	43.9	31.9	47.9	
65	14.7	12.4	18.6	





#25

Isophorone

Concen: 46.109 ng

RT: 9.79 min Scan# 1140

Delta R.T. -0.02 min

Lab File: BG043035.D

Acq: 4 Oct 2019 19:33

Instrument :

BNA_G

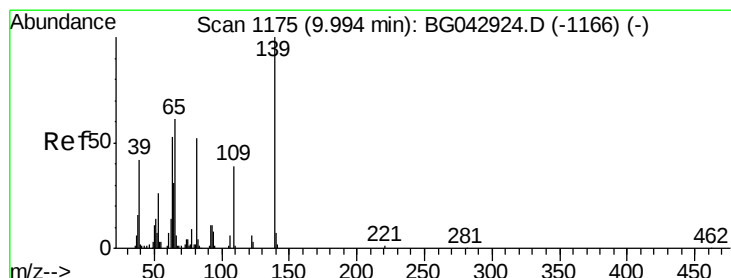
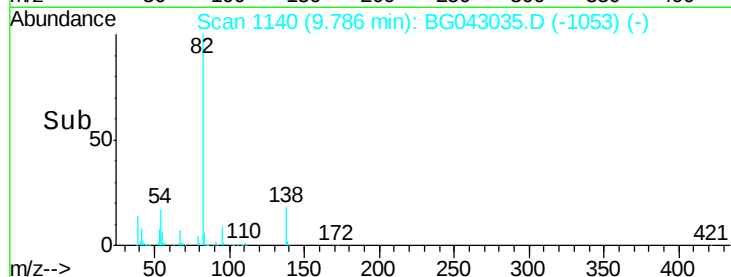
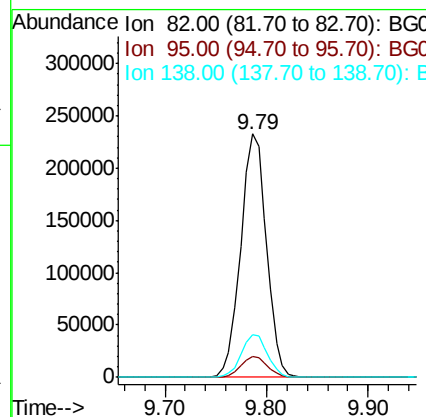
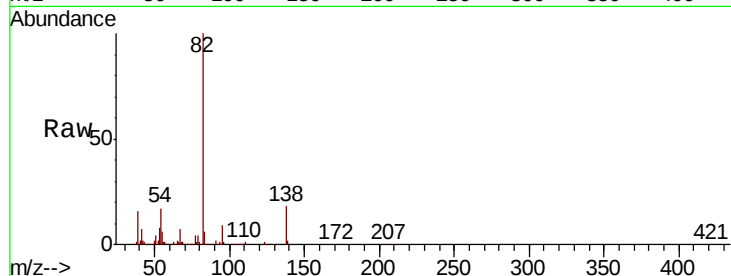
ClientSampleId :

20190773-SS-COMPOSITE-13MS

Tot Ion:	82	Resp:	410192
Ion Ratio	Lower	Upper	
82	100		
95	8.7	7.0	10.4
138	17.7	13.8	20.6

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#26

2-Nitrophenol

Concen: 52.881 ng

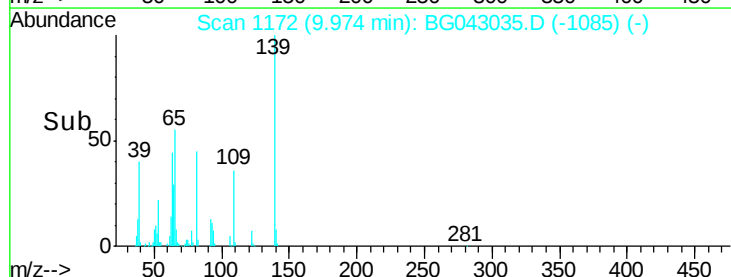
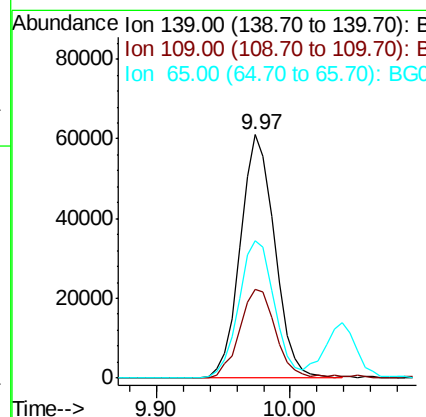
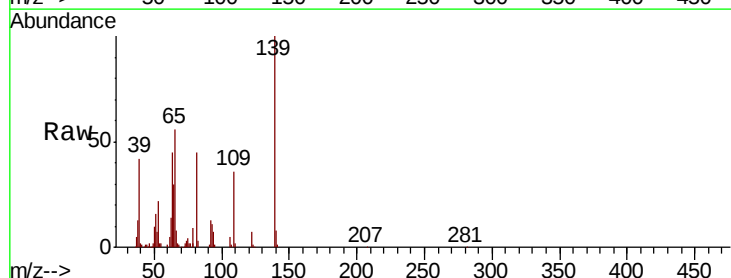
RT: 9.97 min Scan# 1172

Delta R.T. -0.02 min

Lab File: BG043035.D

Acq: 4 Oct 2019 19:33

Tgt Ion:	139	Resp:	108748
Ion Ratio	Lower	Upper	
139	100		
109	36.2	31.0	46.6
65	56.3	48.4	72.6





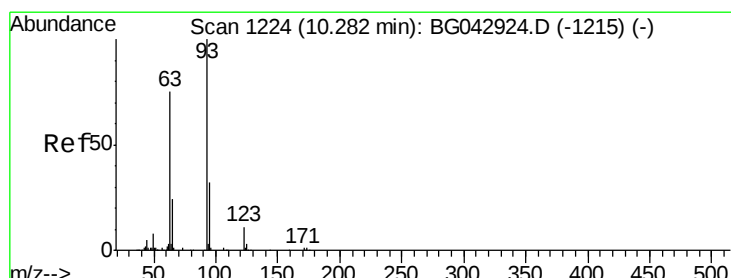
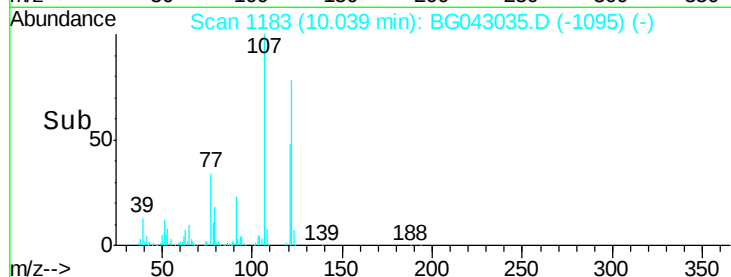
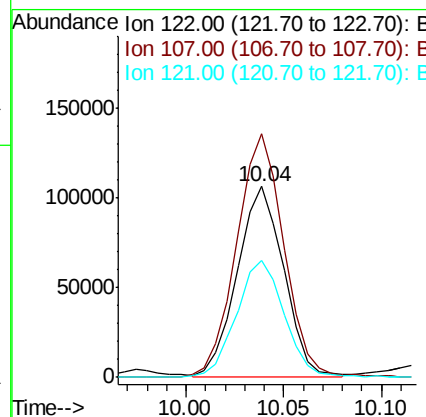
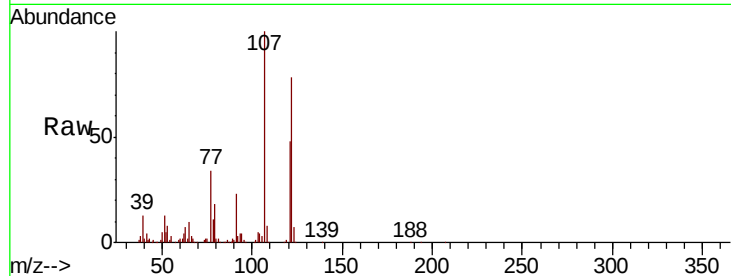
#27
2,4-Dimethylphenol
Concen: 55.464 ng
RT: 10.04 min Scan# 1183
Delta R.T. -0.01 min
Lab File: BG043035.D
Acq: 4 Oct 2019 19:33

Instrument :
BNA_G
ClientSampleId :
20190773-SS-COMPOSITE-13MS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	175165		
107	127.8	102.2	153.2	
121	61.7	48.5	72.7	

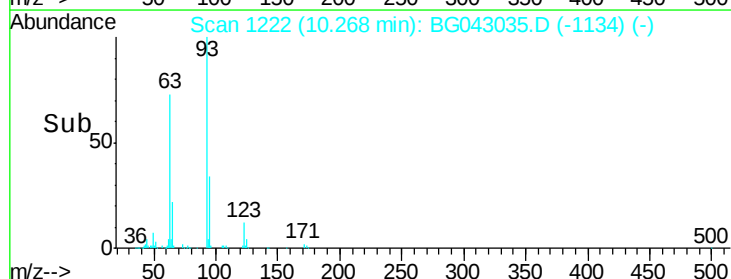
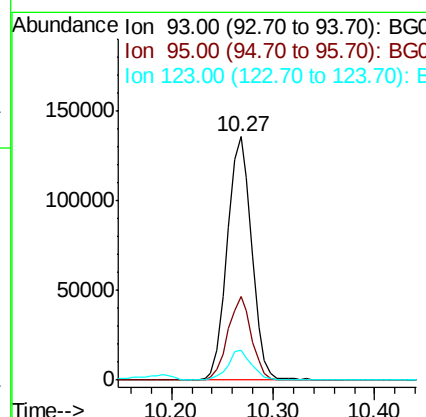
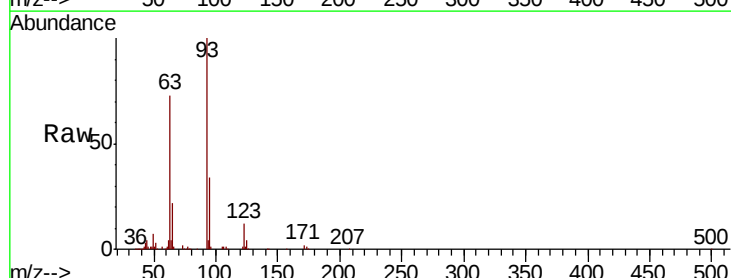
Manual Integrations
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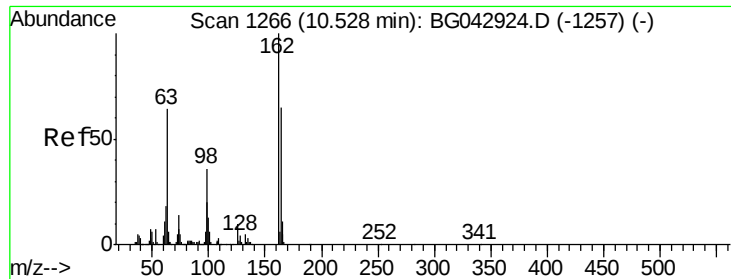
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 45.000 ng
RT: 10.27 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BG043035.D
Acq: 4 Oct 2019 19:33

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	227131		
95	34.4	25.4	38.0	
123	12.2	9.3	13.9	





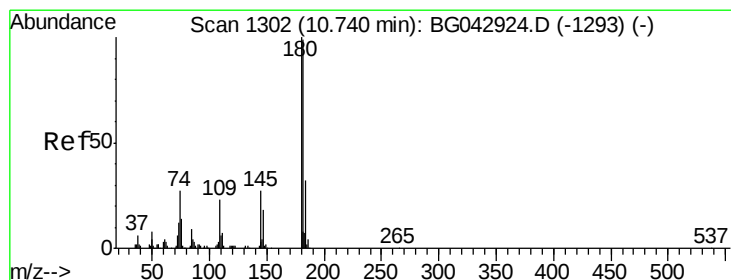
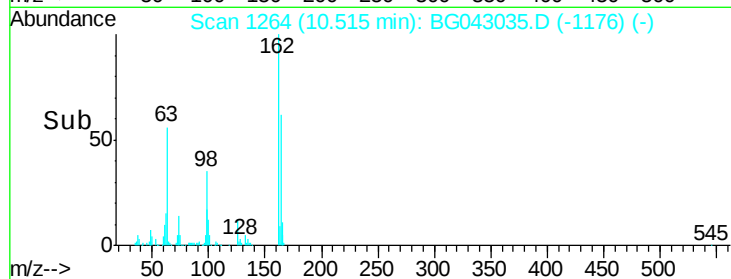
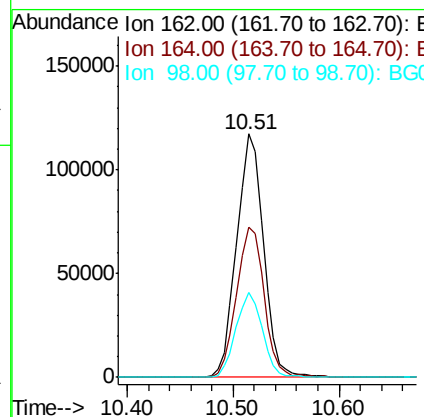
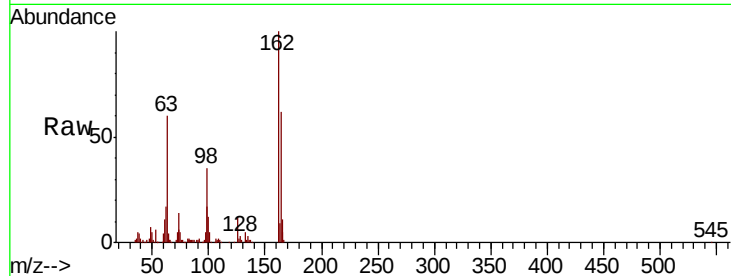
#29
 2,4-Dichlorophenol
 Concen: 52.523 ng
 RT: 10.51 min Scan# 1264
 Delta R.T. -0.01 min
 Lab File: BG043035.D
 Acq: 4 Oct 2019 19:33

Instrument :
 BNA_G
 ClientSampleId :
 20190773-SS-COMPOSITE-13MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	206300		
164	61.7	44.7	84.7	
98	35.1	16.0	56.0	

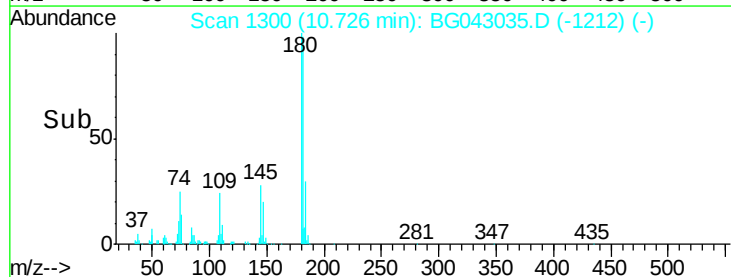
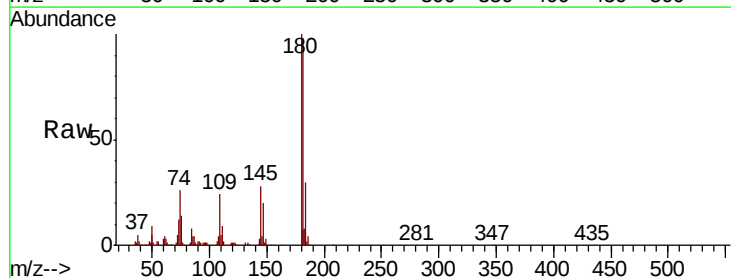
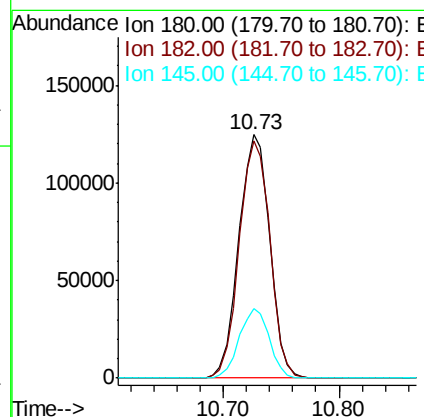
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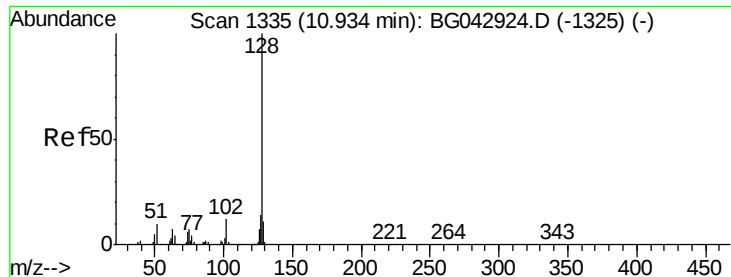
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#30
 1,2,4-Trichlorobenzene
 Concen: 45.454 ng
 RT: 10.73 min Scan# 1300
 Delta R.T. -0.01 min
 Lab File: BG043035.D
 Acq: 4 Oct 2019 19:33

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	230556		
182	97.5	79.3	118.9	
145	28.4	22.0	33.0	





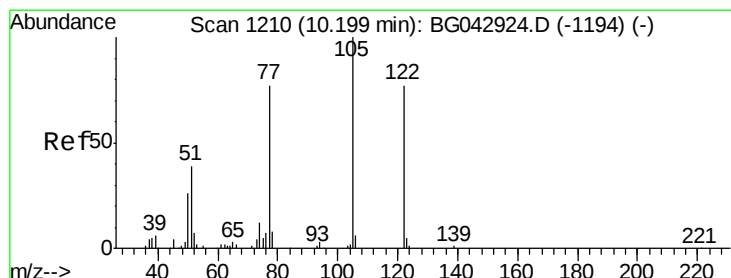
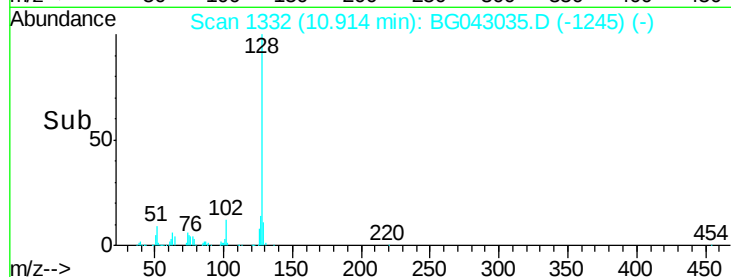
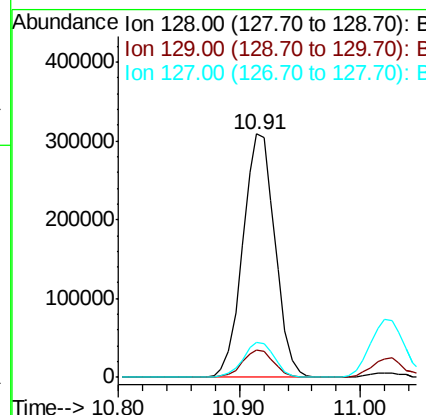
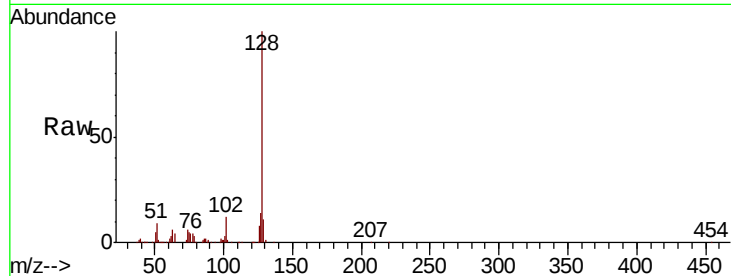
#31
Naphthalene
Concen: 47.199 ng
RT: 10.91 min Scan# 1332
Delta R.T. -0.02 min
Lab File: BG043035.D
Acq: 4 Oct 2019 19:33

Instrument :
BNA_G
ClientSampleId :
20190773-SS-COMPOSITE-13MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	14.3	11.3	16.9

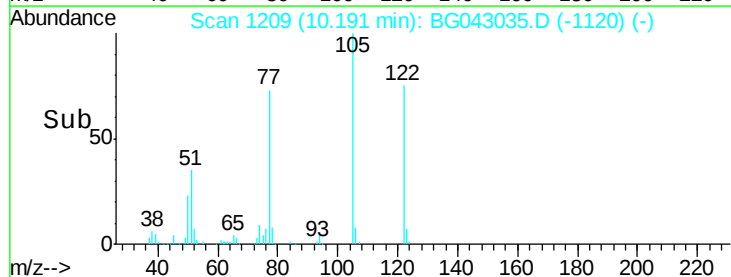
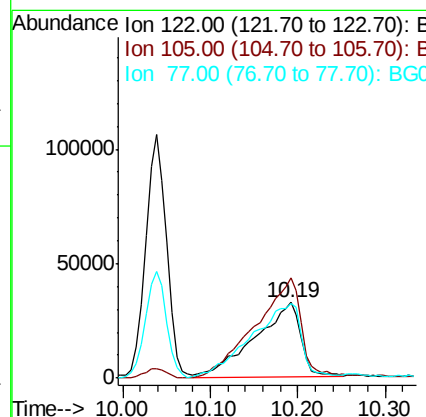
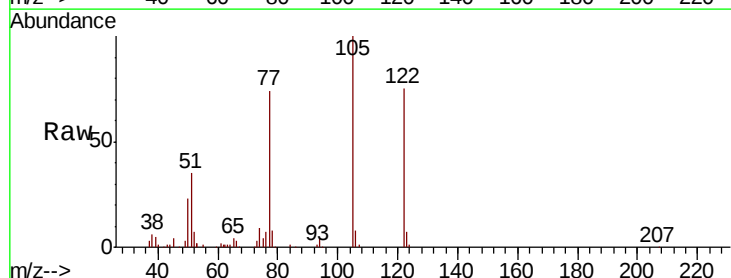
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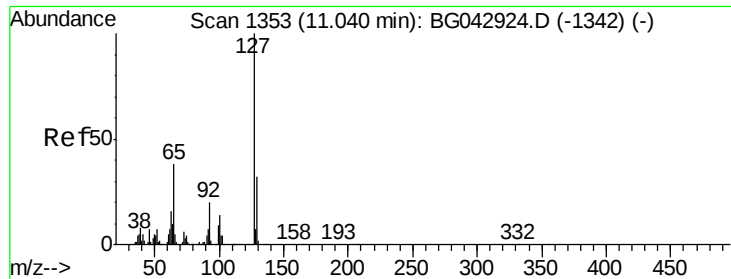
mohammad
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#32
Benzoic acid
Concen: 47.321 ng
RT: 10.19 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BG043035.D
Acq: 4 Oct 2019 19:33

Tgt Ion	Ratio	Lower	Upper
122	100		
105	132.8	107.5	147.5
77	97.9	79.8	119.8





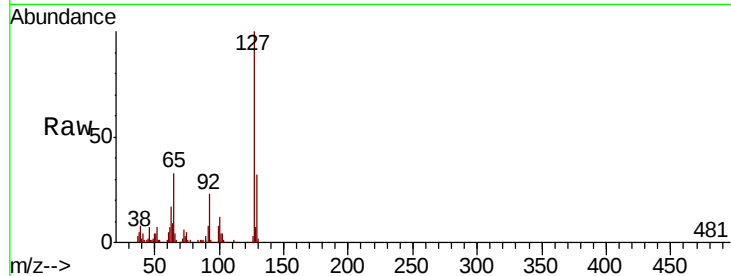
#33
4-Chloroaniline
Concen: 28.279 ng
RT: 11.02 min Scan# 1350
Delta R.T. -0.02 min
Lab File: BG043035.D
Acq: 4 Oct 2019 19:33

Instrument :
BNA_G
ClientSampleId :
20190773-SS-COMPOSITE-13MS

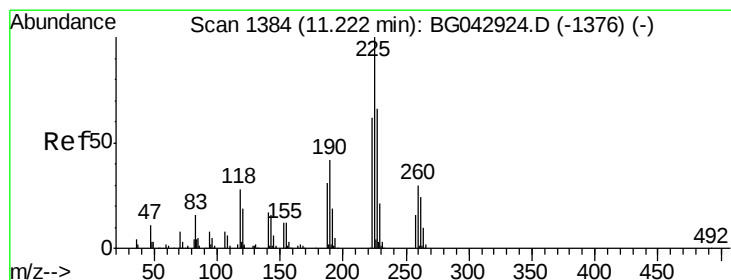
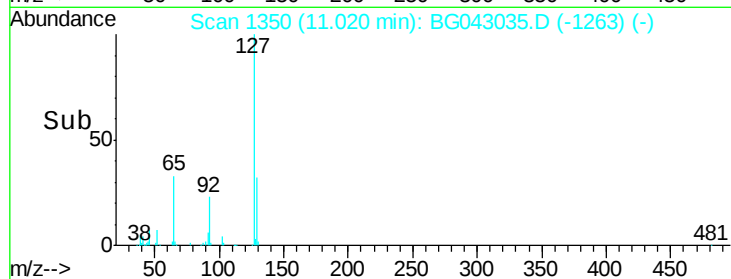
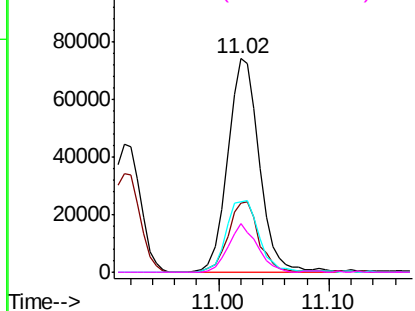
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.3	26.2	39.2		
65	33.2	30.6	45.8		
92	23.0	16.2	24.4		

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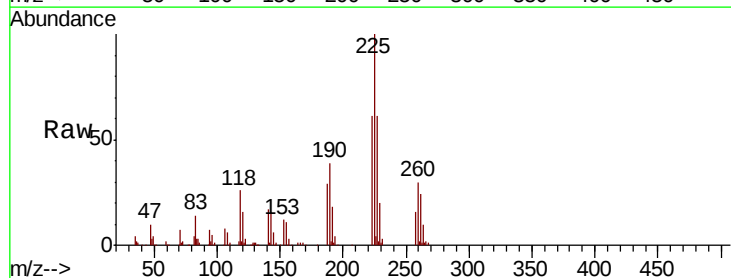


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

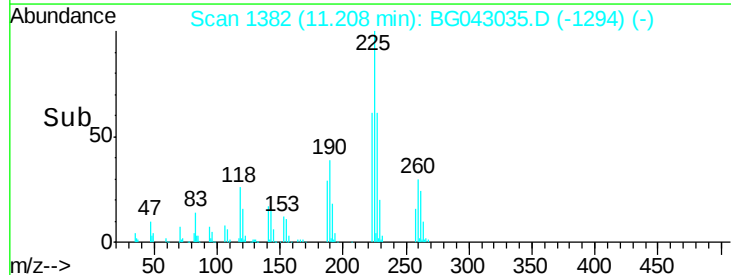
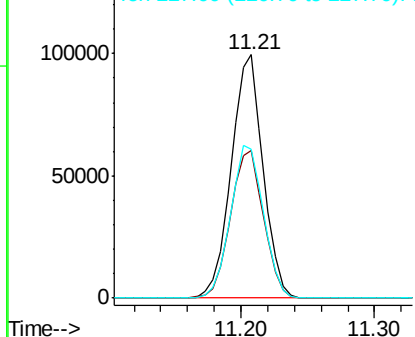


#34
Hexachlorobutadiene
Concen: 43.239 ng
RT: 11.21 min Scan# 1382
Delta R.T. -0.01 min
Lab File: BG043035.D
Acq: 4 Oct 2019 19:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	60.5	49.3	73.9		
227	61.2	52.8	79.2		



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: 47.320 ng/ml

RT: 11.80 min Scan# 1482

Delta R.T. -0.03 min

Lab File: BG043035.D

Acq: 4 Oct 2019 19:33

Instrument :

BNA_G

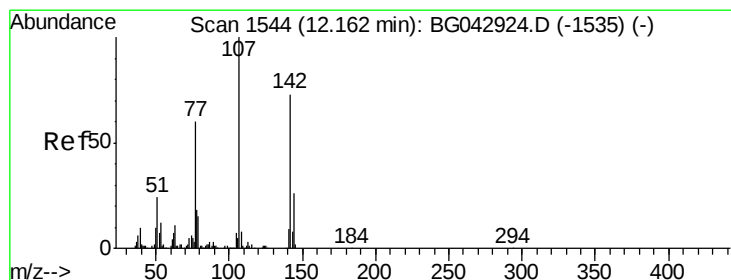
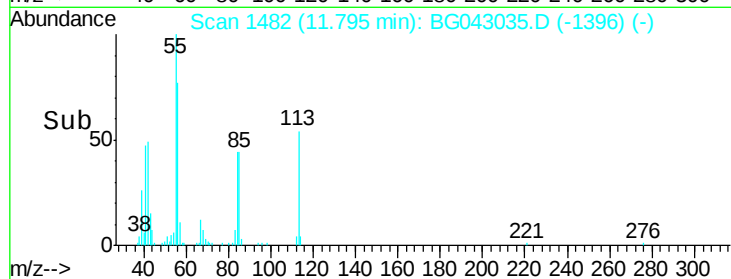
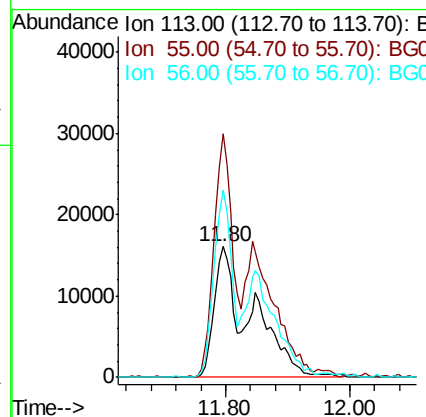
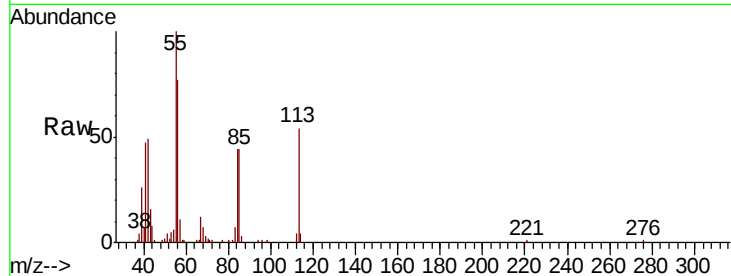
ClientSampleId :

20190773-SS-COMPOSITE-13MS

Tot Ion:	113	Resp:	65545
Ion	Ratio	Lower	Upper
113	100		
55	186.1	175.5	215.5
56	143.0	142.3	182.3

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#36

4-Chloro-3-methylphenol

Concen: 50.085 ng/ml

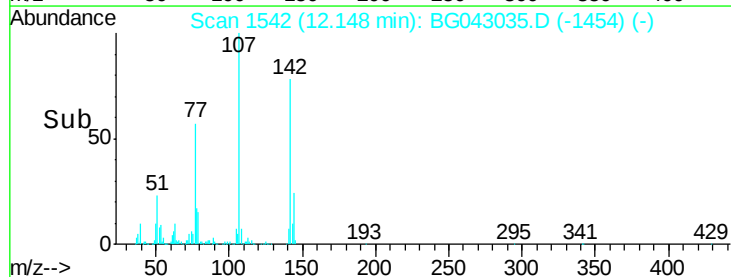
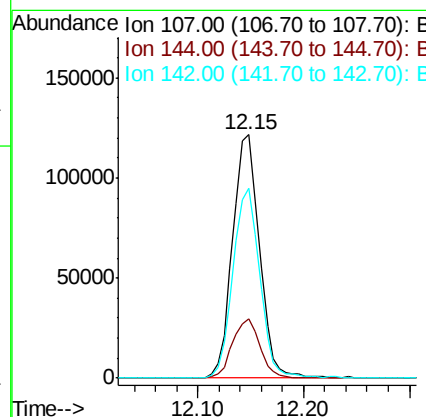
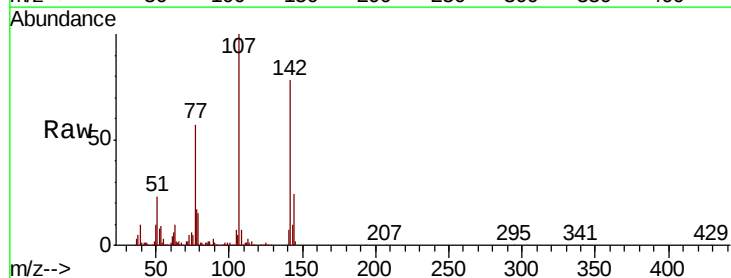
RT: 12.15 min Scan# 1542

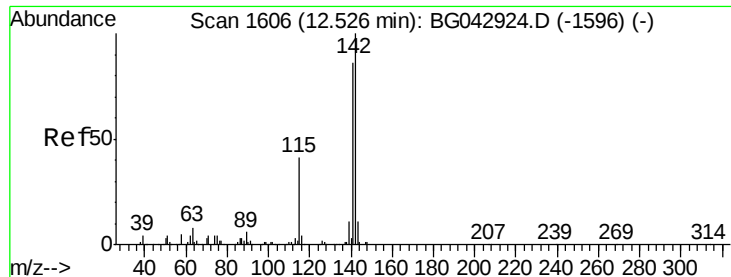
Delta R.T. -0.01 min

Lab File: BG043035.D

Acq: 4 Oct 2019 19:33

Tgt Ion:	107	Resp:	213896
Ion	Ratio	Lower	Upper
107	100		
144	24.1	20.7	31.1
142	77.7	58.6	87.8





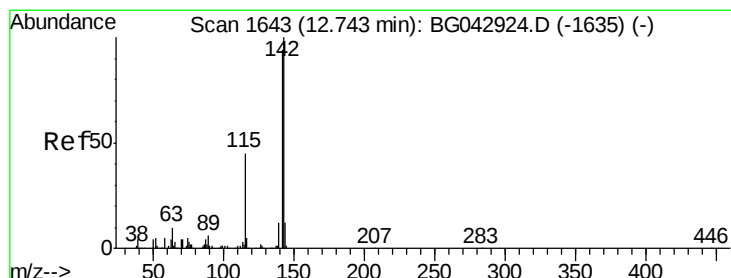
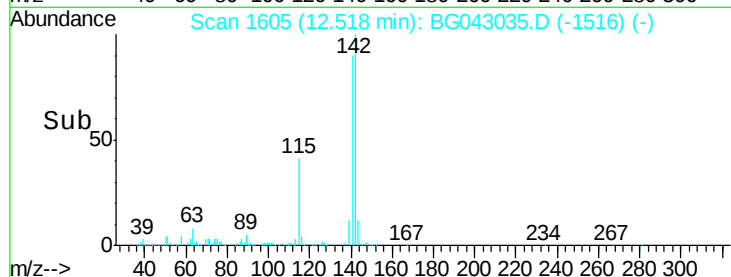
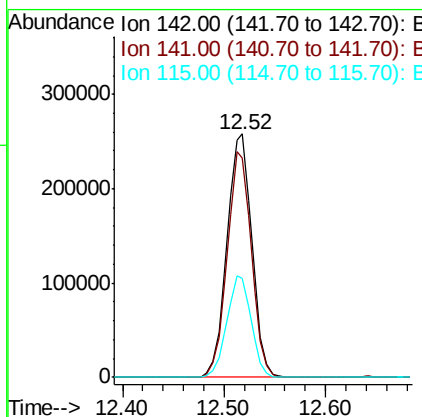
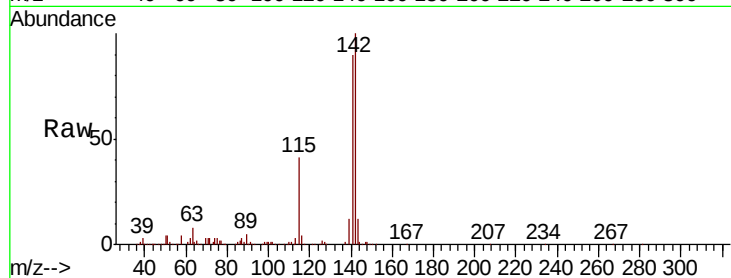
#37
2-Methylnaphthalene
Concen: 47.482 ng
RT: 12.52 min Scan# 1605
Delta R.T. -0.01 min
Lab File: BG043035.D
Acq: 4 Oct 2019 19:33

Instrument :
BNA_G
ClientSampleId :
20190773-SS-COMPOSITE-13MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.2	69.0	103.4
115	40.8	32.8	49.2

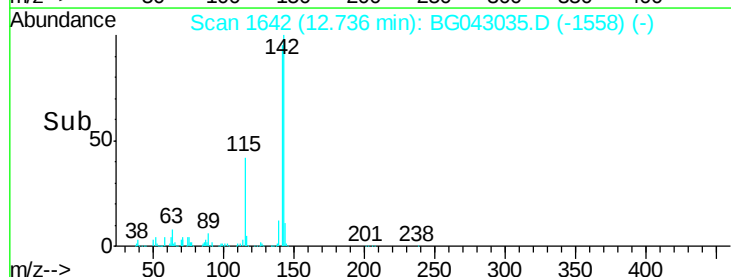
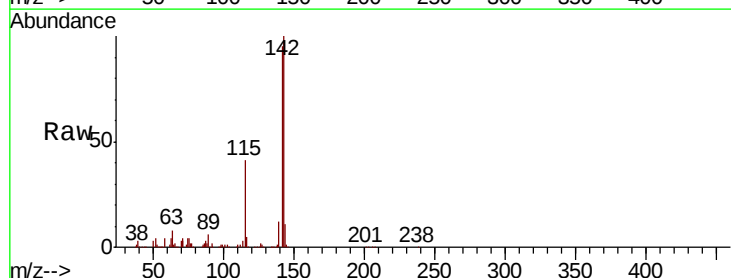
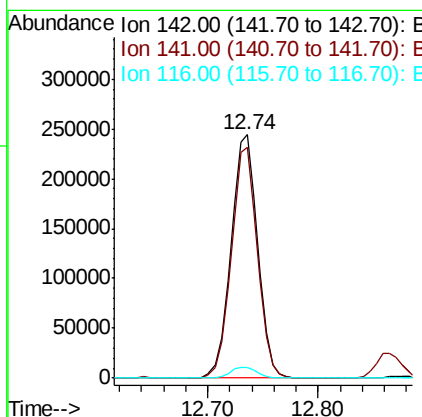
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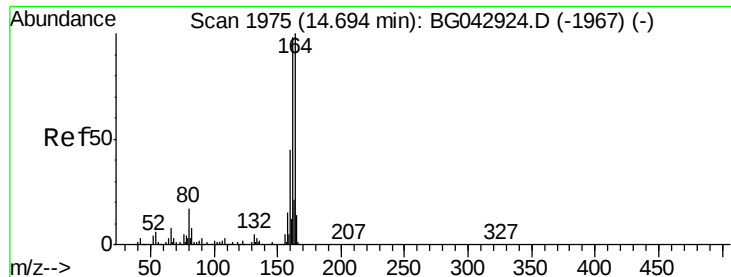
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#38
1-Methylnaphthalene
Concen: 46.942 ng
RT: 12.74 min Scan# 1642
Delta R.T. -0.01 min
Lab File: BG043035.D
Acq: 4 Oct 2019 19:33

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.7	74.9	112.3
116	4.5	3.7	5.5





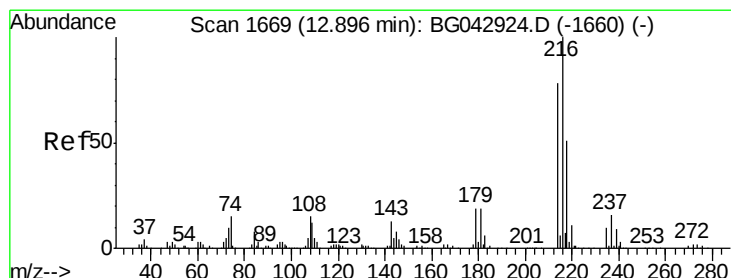
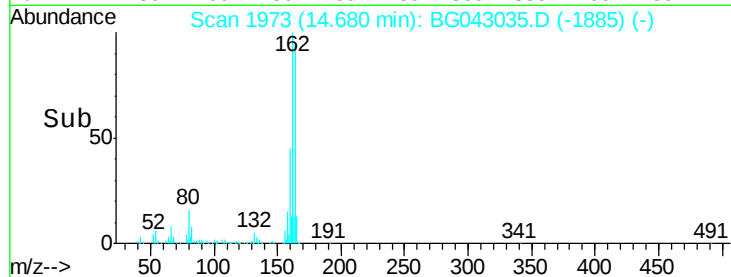
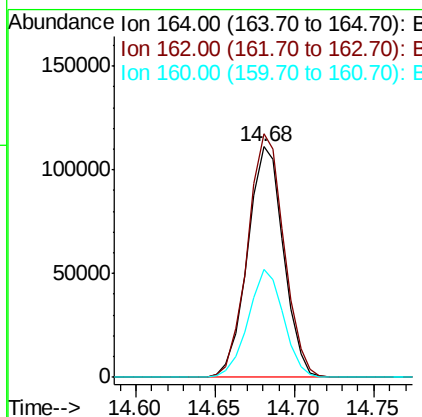
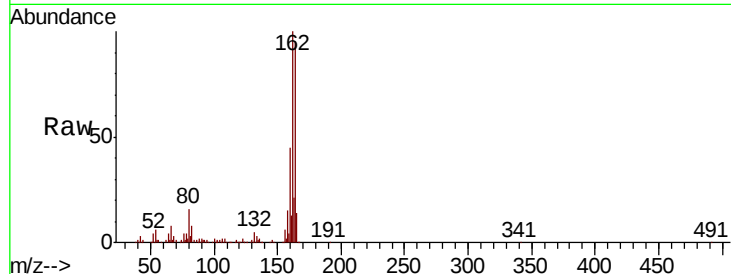
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1973
Delta R.T. -0.01 min
Lab File: BG043035.D
Acq: 4 Oct 2019 19:33

Instrument :
BNA_G
ClientSampleId :
20190773-SS-COMPOSITE-13MS

Tot Ion	Ion	Ratio	Lower	Upper
164	100			
162	105.6	78.5	117.7	
160	47.0	35.9	53.9	

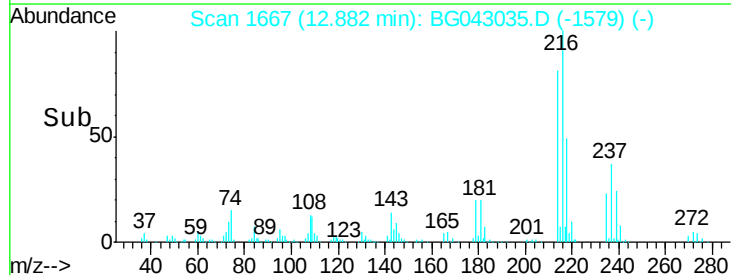
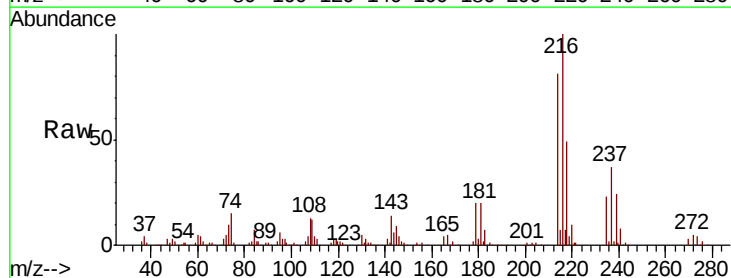
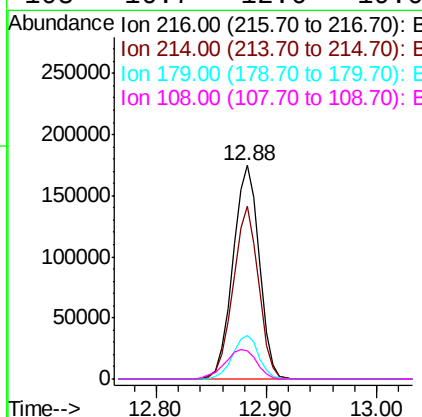
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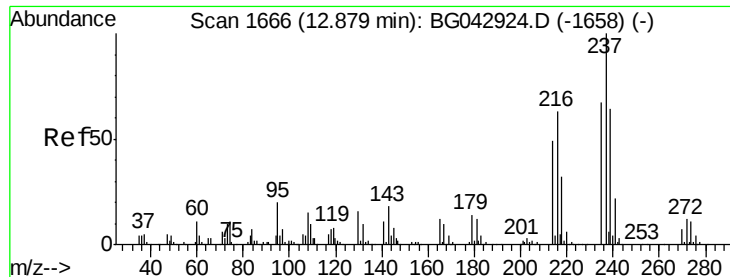
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.282 ng
RT: 12.88 min Scan# 1667
Delta R.T. -0.01 min
Lab File: BG043035.D
Acq: 4 Oct 2019 19:33

Tgt Ion	Ion	Ratio	Lower	Upper
216	100			
214	78.3	62.4	93.6	
179	20.0	15.4	23.2	
108	16.7	12.6	19.0	





#41

Hexachlorocyclopentadiene

Concen: 101.345 ng

RT: 12.86 min Scan# 1664

Delta R.T. -0.01 min

Lab File: BG043035.D

Acq: 4 Oct 2019 19:33

Instrument :

BNA_G

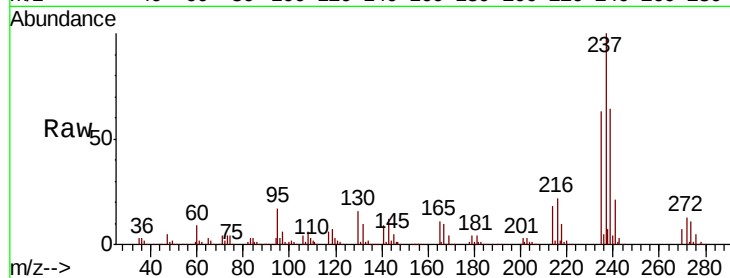
ClientSampleId :

20190773-SS-COMPOSITE-13MS

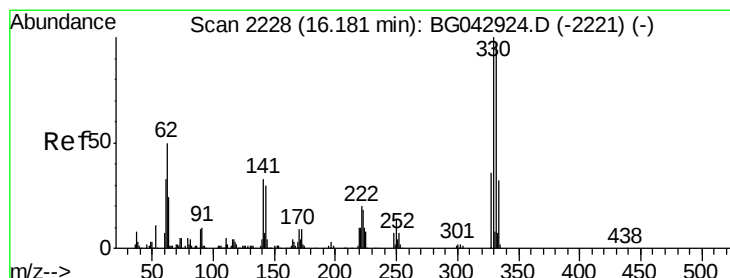
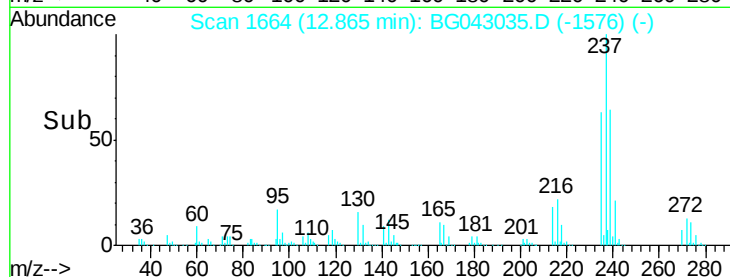
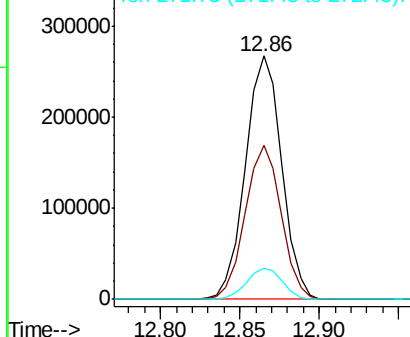
Tot Ion:	237	Resp:	424838
Ion Ratio		Lower	Upper
237	100		
235	63.1	46.7	86.7
272	13.0	0.0	32.3

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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: 120.133 ng

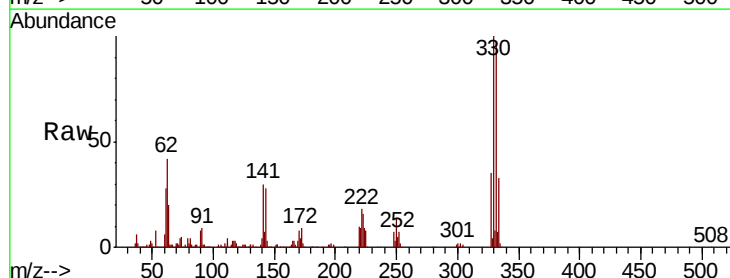
RT: 16.17 min Scan# 2226

Delta R.T. -0.01 min

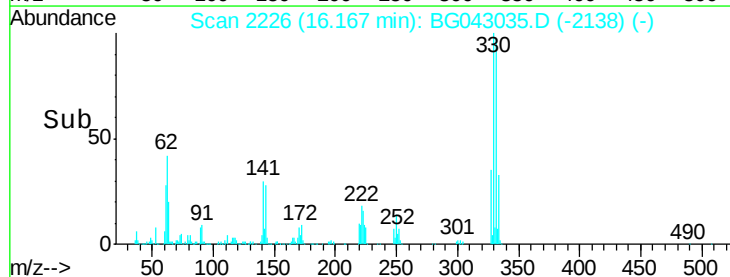
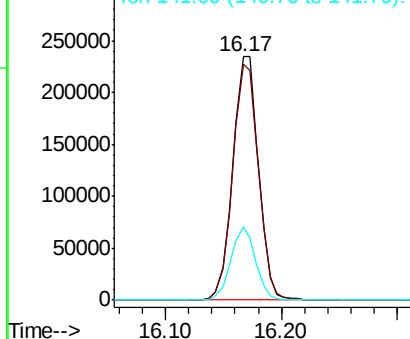
Lab File: BG043035.D

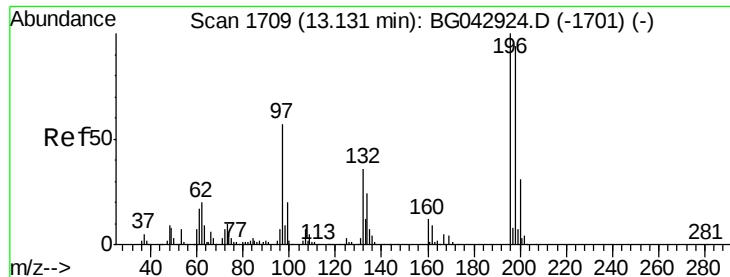
Acq: 4 Oct 2019 19:33

Tgt Ion:	330	Resp:	361474
Ion Ratio		Lower	Upper
330	100		
332	96.8	78.2	117.2
141	28.9	26.0	39.0



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





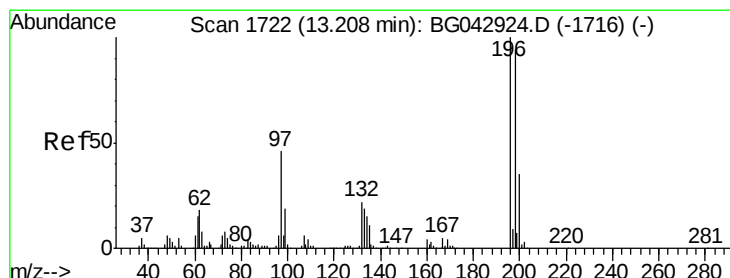
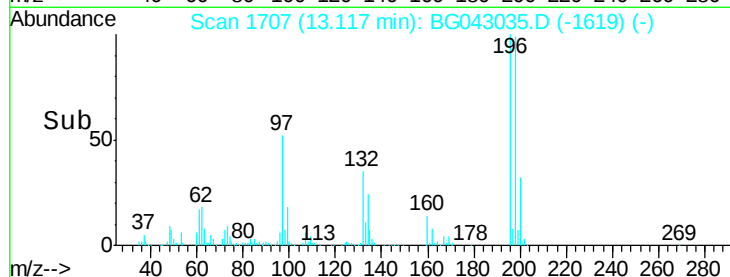
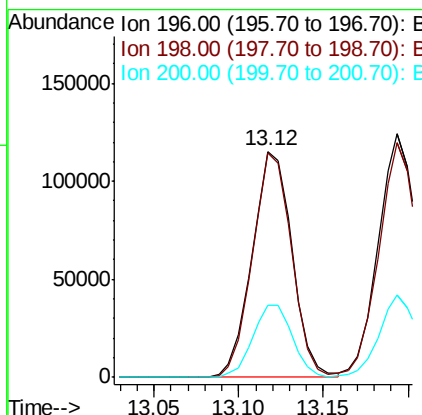
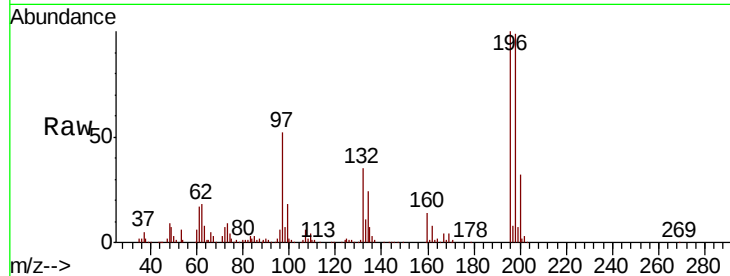
#43
 2,4,6-Trichlorophenol
 Concen: 49.205 ng
 RT: 13.12 min Scan# 1707
 Delta R.T. -0.01 min
 Lab File: BG043035.D
 Acq: 4 Oct 2019 19:33

Instrument :
 BNA_G
 ClientSampleId :
 20190773-SS-COMPOSITE-13MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	189479		
198	99.5	75.5	113.3	
200	31.8	24.9	37.3	

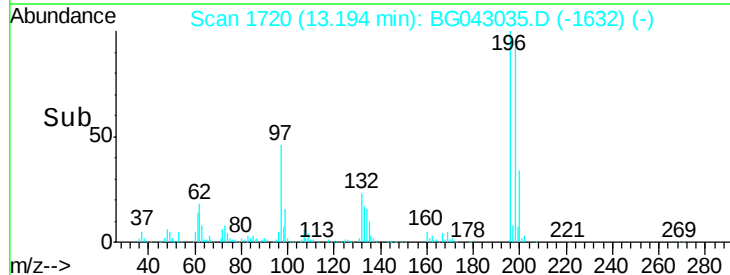
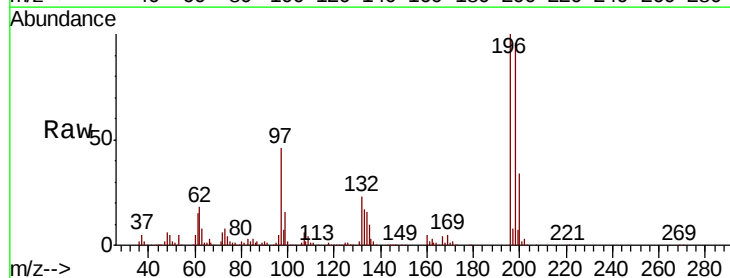
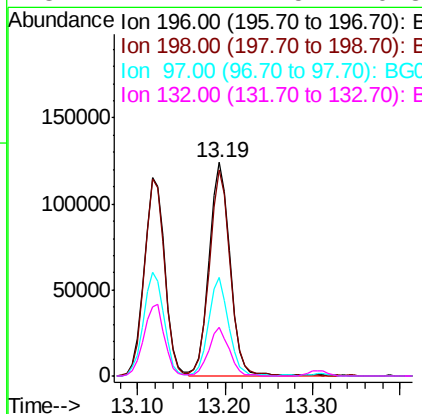
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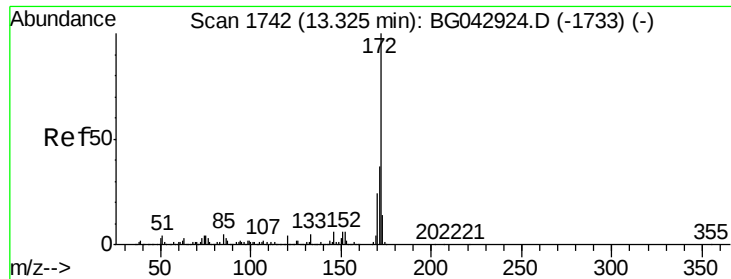
mohammad
 10/9/2019 8:31:49 AM



#44
 2,4,5-Trichlorophenol
 Concen: 52.698 ng
 RT: 13.19 min Scan# 1720
 Delta R.T. -0.01 min
 Lab File: BG043035.D
 Acq: 4 Oct 2019 19:33

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	209051		
198	96.4	75.1	112.7	
97	46.5	37.0	55.4	
132	22.7	17.5	26.3	





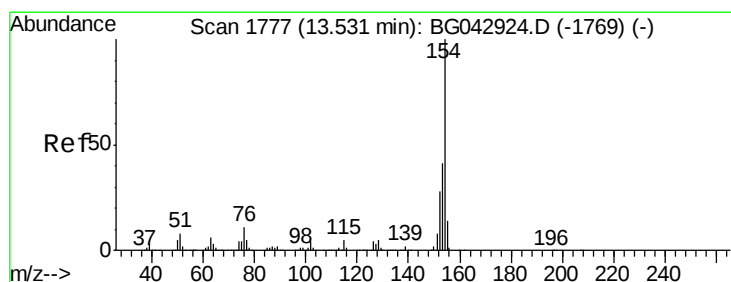
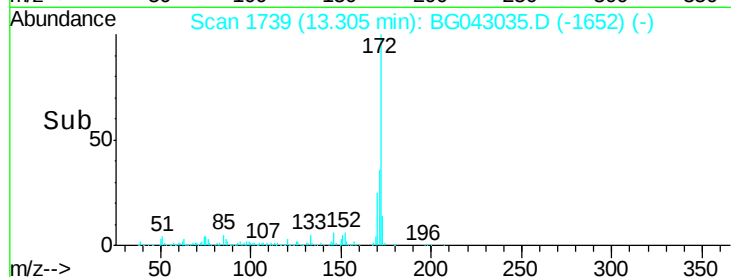
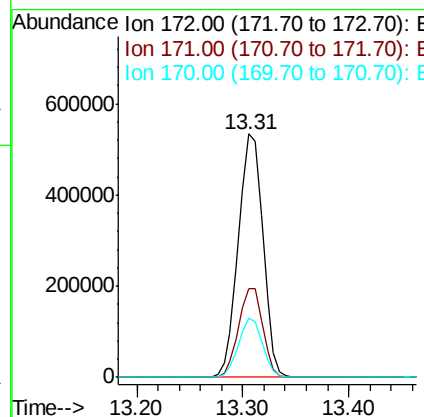
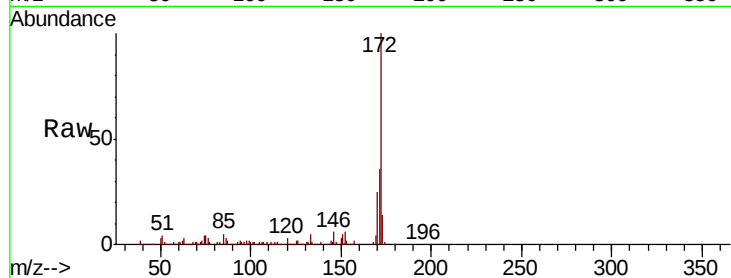
#45
2-Fluorobiphenyl
Concen: 71.272 ng
RT: 13.31 min Scan# 1739
Delta R.T. -0.02 min
Lab File: BG043035.D
Acq: 4 Oct 2019 19:33

Instrument :
BNA_G
ClientSampleId :
20190773-SS-COMPOSITE-13MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.6	44.4
170	24.6	19.6	29.4

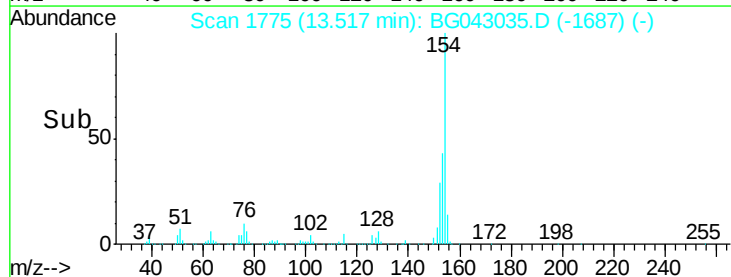
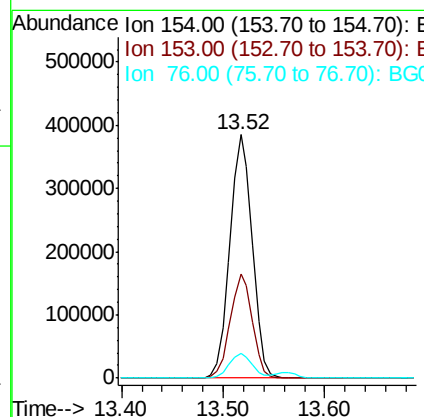
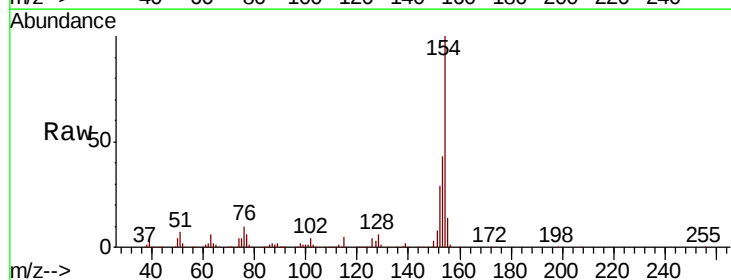
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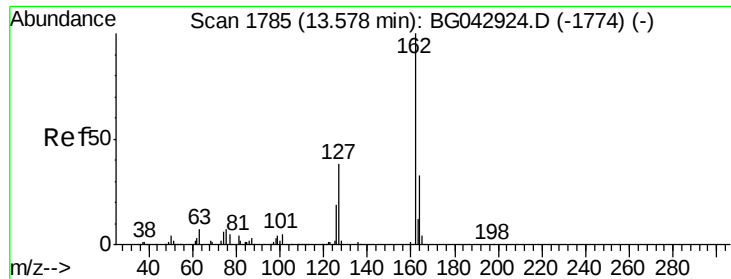
mohammad
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#46
1,1'-Biphenyl
Concen: 44.339 ng
RT: 13.52 min Scan# 1775
Delta R.T. -0.01 min
Lab File: BG043035.D
Acq: 4 Oct 2019 19:33

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.9	21.4	61.4
76	10.4	0.0	31.3





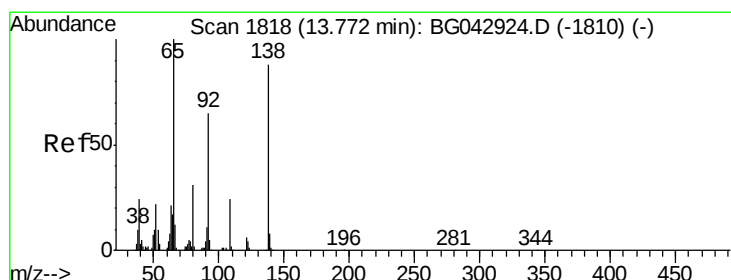
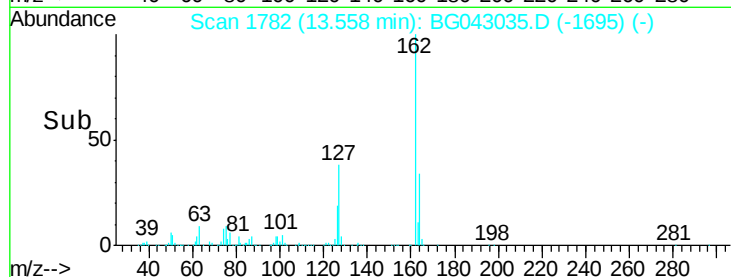
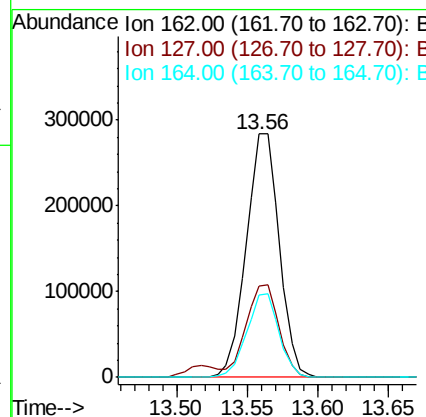
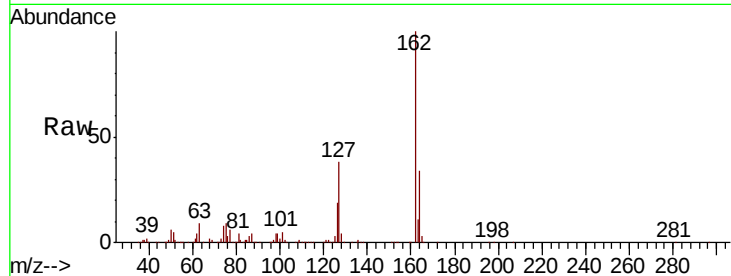
#47
2-Chloronaphthalene
Concen: 46.779 ng
RT: 13.56 min Scan# 1782
Delta R.T. -0.02 min
Lab File: BG043035.D
Acq: 4 Oct 2019 19:33

Instrument :
BNA_G
ClientSampleId :
20190773-SS-COMPOSITE-13MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		465401		
127	37.6	31.0	46.6		
164	33.8	26.2	39.2		

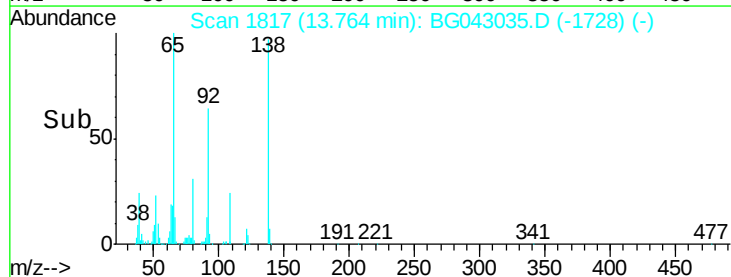
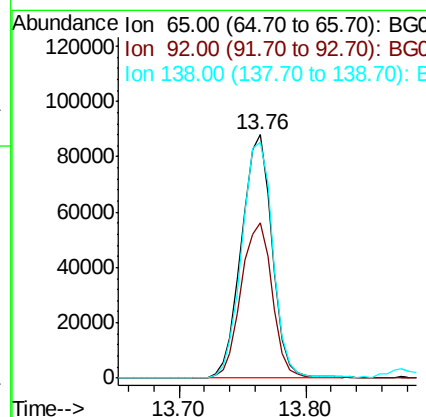
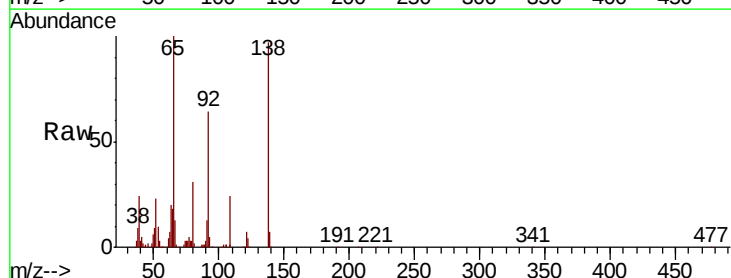
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#48
2-Nitroaniline
Concen: 44.625 ng
RT: 13.76 min Scan# 1817
Delta R.T. -0.01 min
Lab File: BG043035.D
Acq: 4 Oct 2019 19:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
65	100		147642		
92	63.9	52.0	78.0		
138	97.1	70.4	105.6		





#49

Acenaphthylene

Concen: 48.738 ng

RT: 14.40 min Scan# 1926

Delta R.T. -0.01 min

Lab File: BG043035.D

Acq: 4 Oct 2019 19:33

Instrument :

BNA_G

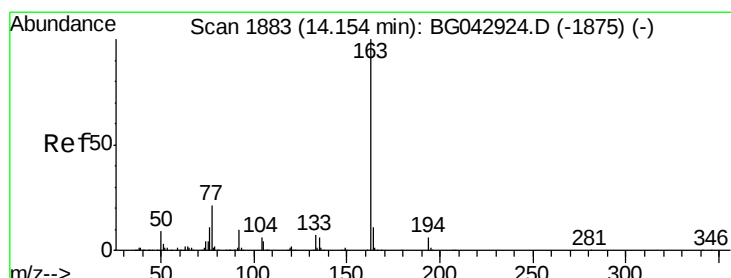
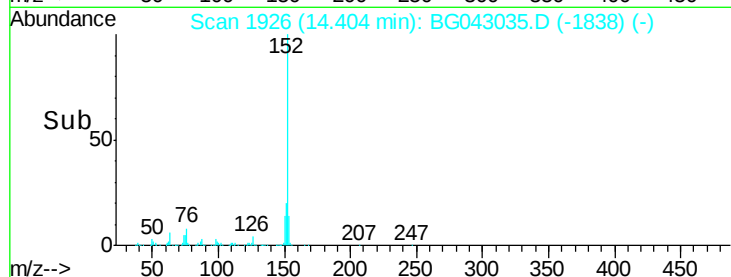
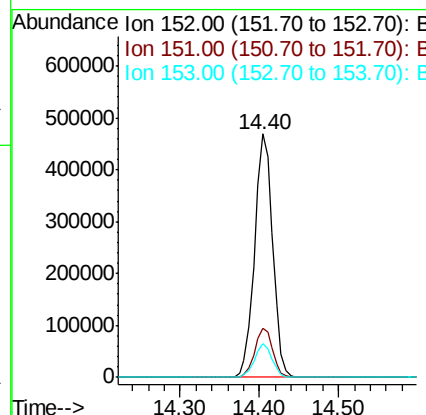
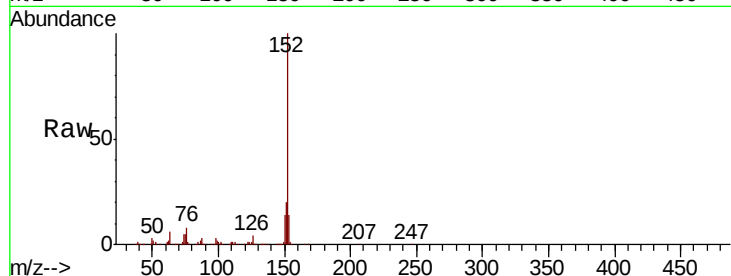
ClientSampleId :

20190773-SS-COMPOSITE-13MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
152	100		741954		
151	20.1	16.8	25.2		
153	13.8	11.3	16.9		

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#50

Dimethylphthalate

Concen: 56.569 ng

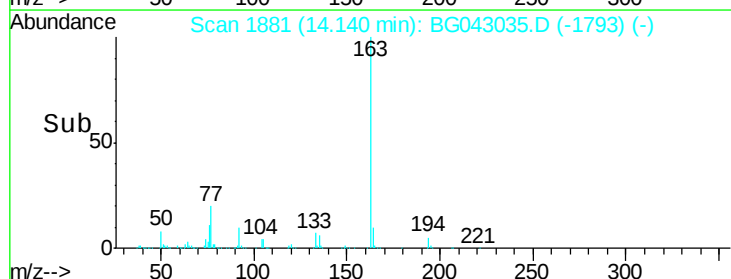
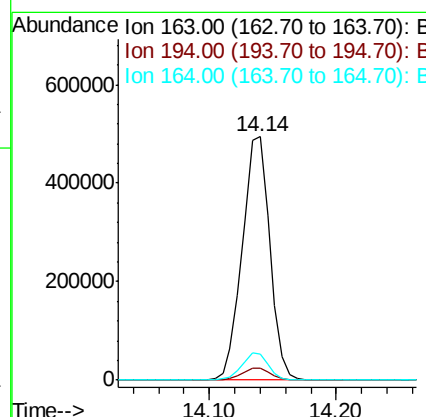
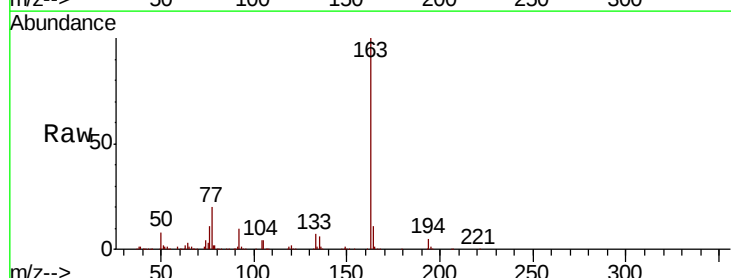
RT: 14.14 min Scan# 1881

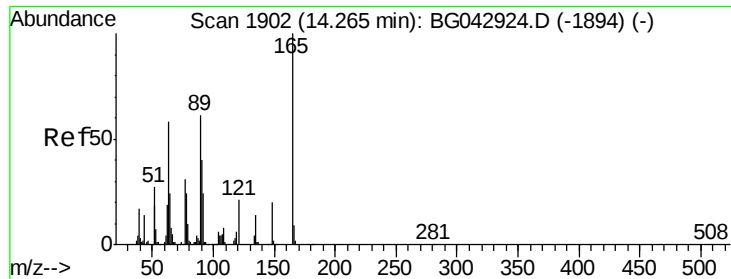
Delta R.T. -0.01 min

Lab File: BG043035.D

Acq: 4 Oct 2019 19:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
163	100		741667		
194	4.8	4.4	6.6		
164	10.5	8.6	12.8		





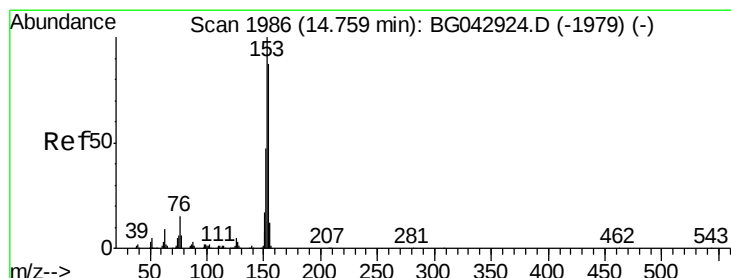
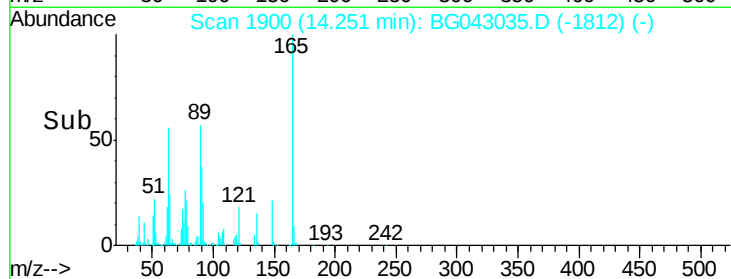
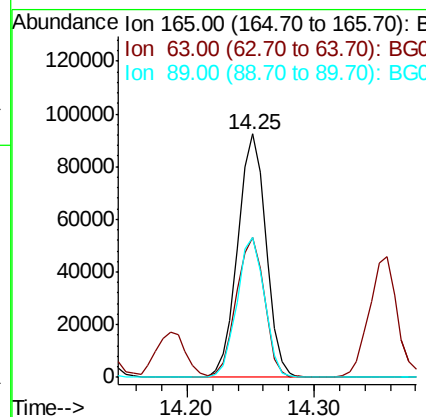
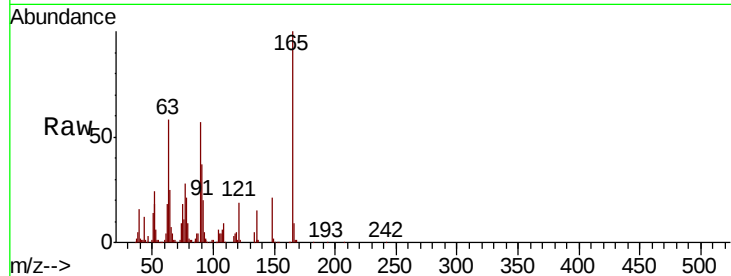
#51
 2,6-Dinitrotoluene
 Concen: 50.800 ng
 RT: 14.25 min Scan# 1900
 Delta R.T. -0.01 min
 Lab File: BG043035.D
 Acq: 4 Oct 2019 19:33

Instrument :
 BNA_G
 ClientSampleId :
 20190773-SS-COMPOSITE-13MS

Tot Ion	Ratio	Lower	Upper
165	100		
63	57.6	50.3	75.5
89	57.5	48.9	73.3

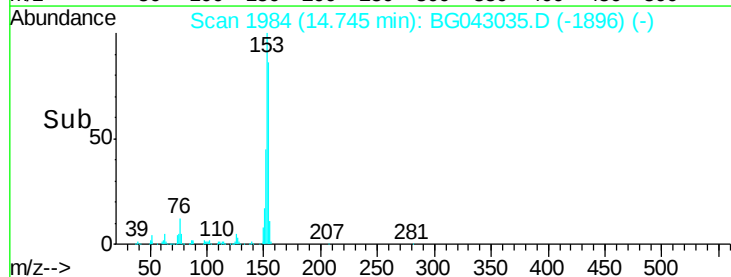
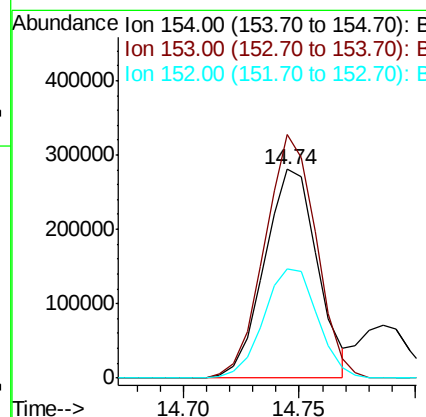
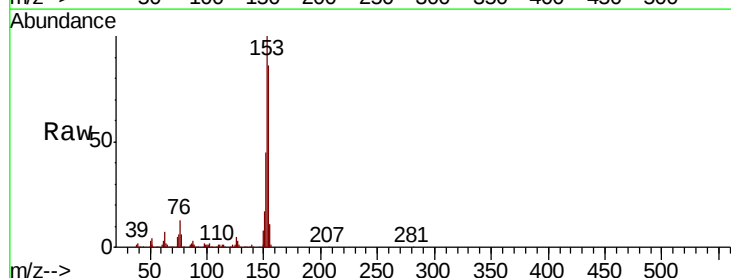
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#52
 Acenaphthene
 Concen: 43.785 ng
 RT: 14.74 min Scan# 1984
 Delta R.T. -0.01 min
 Lab File: BG043035.D
 Acq: 4 Oct 2019 19:33

Tgt Ion	Ratio	Lower	Upper
154	100		
153	116.6	91.4	137.0
152	52.3	42.8	64.2





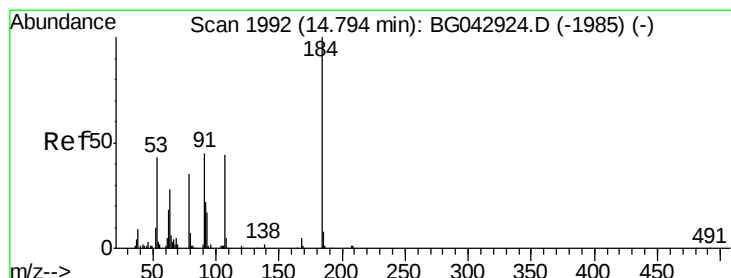
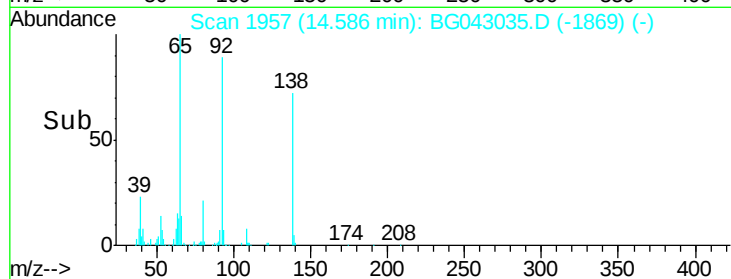
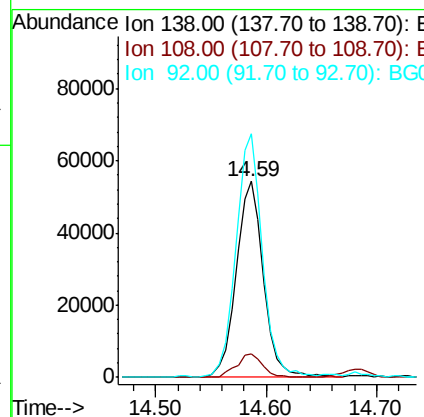
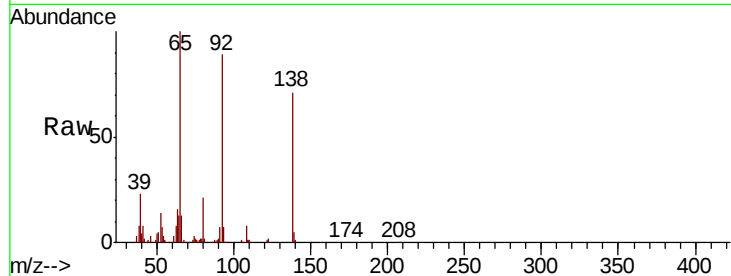
#53
3-Nitroaniline
Concen: 32.519 ng
RT: 14.59 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BG043035.D
Acq: 4 Oct 2019 19:33

Instrument :
BNA_G
ClientSampleId :
20190773-SS-COMPOSITE-13MS

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.7	7.9	11.9
92	124.4	97.0	145.6

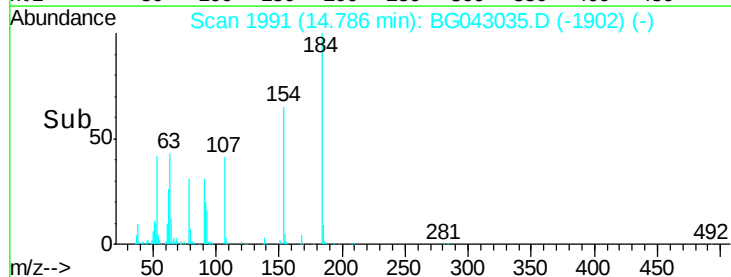
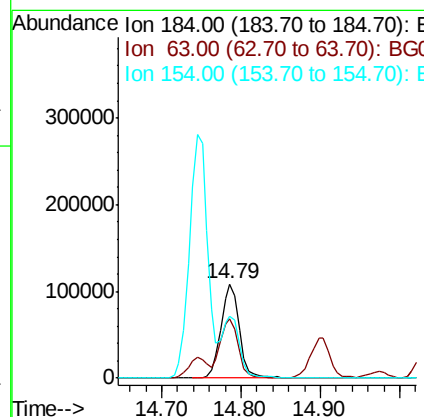
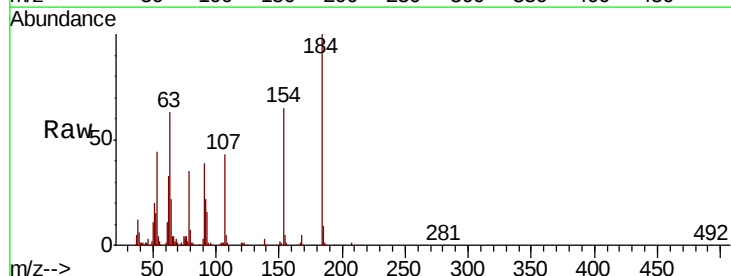
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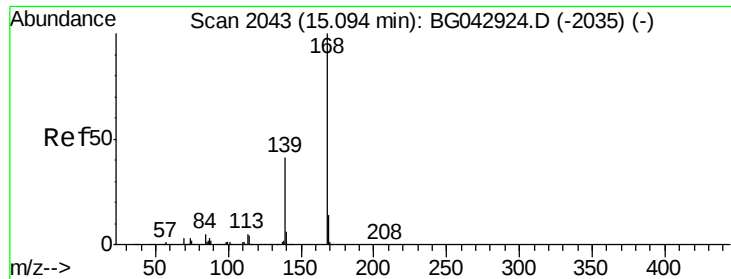
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#54
2,4-Dinitrophenol
Concen: 100.069 ng
RT: 14.79 min Scan# 1991
Delta R.T. -0.01 min
Lab File: BG043035.D
Acq: 4 Oct 2019 19:33

Tgt Ion	Ratio	Lower	Upper
184	100		
63	63.2	55.0	82.6
154	65.5	56.5	84.7





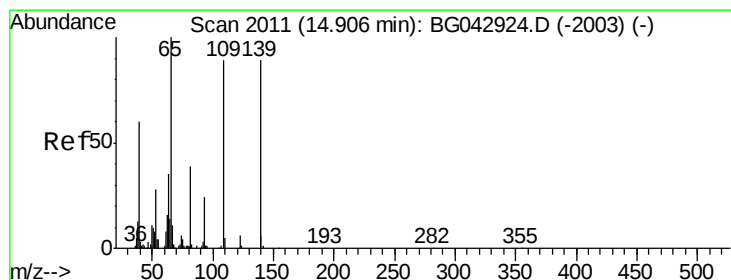
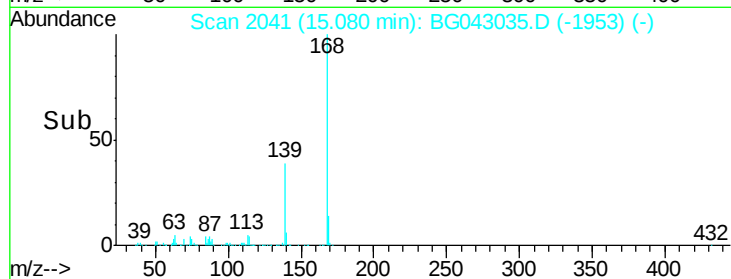
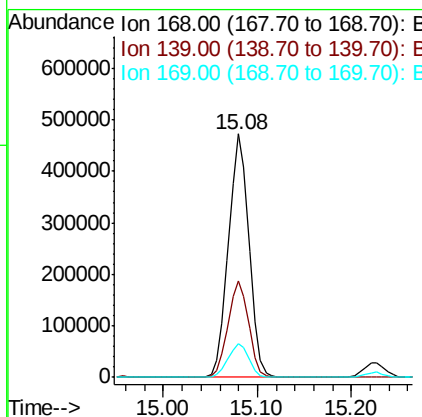
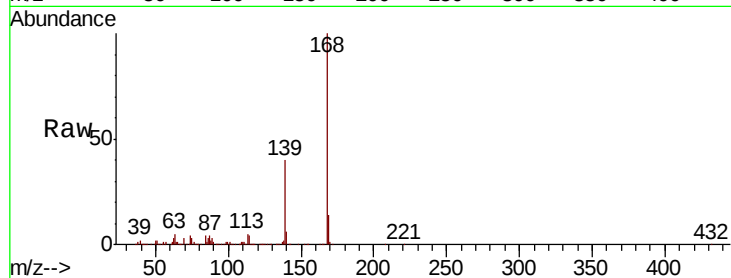
#55
Dibenzofuran
Concen: 47.435 ng
RT: 15.08 min Scan# 2041
Delta R.T. -0.01 min
Lab File: BG043035.D
Acq: 4 Oct 2019 19:33

Instrument :
BNA_G
ClientSampleId :
20190773-SS-COMPOSITE-13MS

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.7	32.6	48.8
169	14.0	11.2	16.8

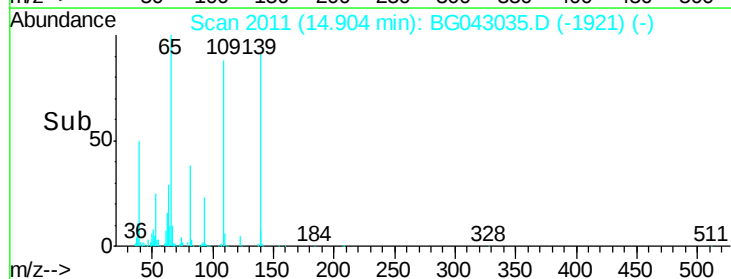
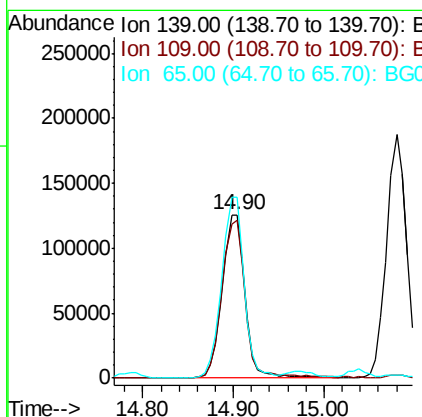
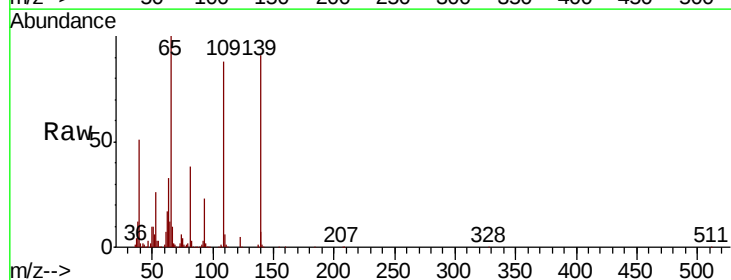
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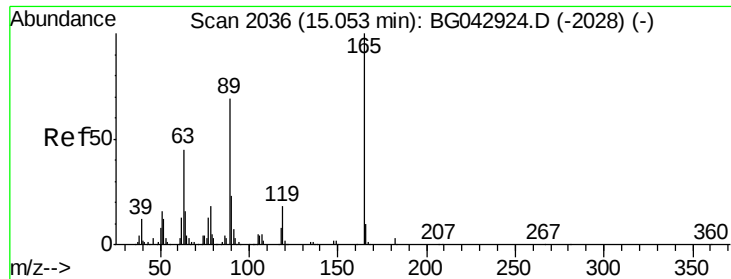
mohammad
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#56
4-Nitrophenol
Concen: 100.622 ng
RT: 14.90 min Scan# 2011
Delta R.T. -0.00 min
Lab File: BG043035.D
Acq: 4 Oct 2019 19:33

Tgt Ion	Ratio	Lower	Upper
139	100		
109	96.5	79.4	119.4
65	110.2	92.5	132.5





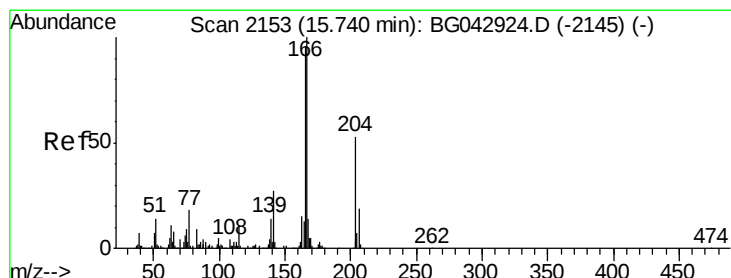
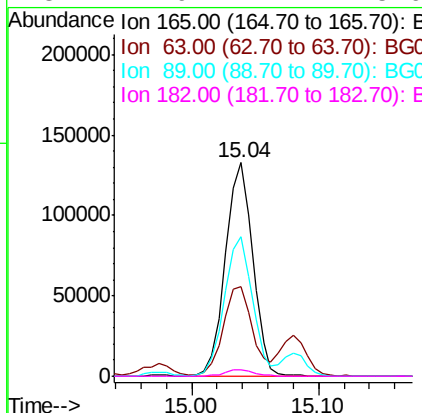
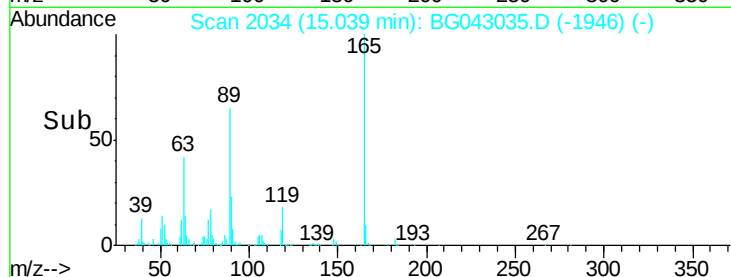
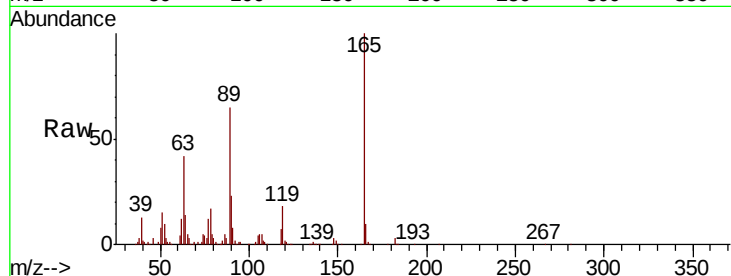
#57
 2,4-Dinitrotoluene
 Concen: 48.546 ng
 RT: 15.04 min Scan# 2034
 Delta R.T. -0.01 min
 Lab File: BG043035.D
 Acq: 4 Oct 2019 19:33

Instrument :
 BNA_G
 ClientSampleId :
 20190773-SS-COMPOSITE-13MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		198490		
63	41.7	36.5	54.7		
89	65.3	55.5	83.3		
182	2.9	2.4	3.6		

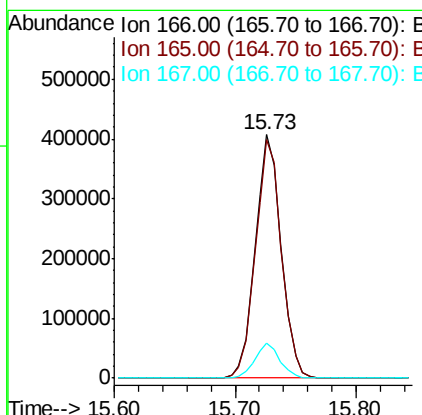
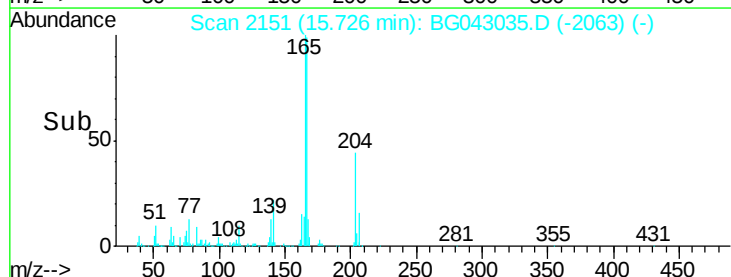
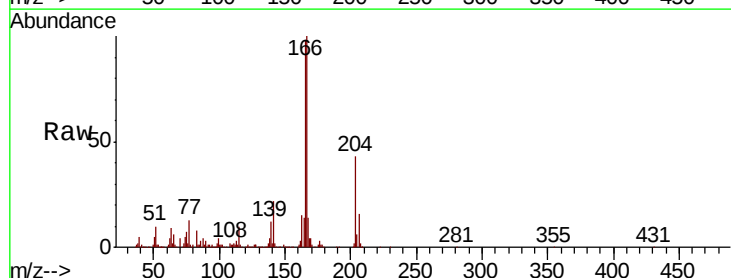
Manual Integrations
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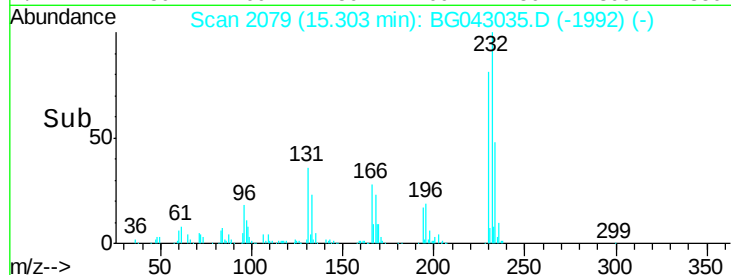
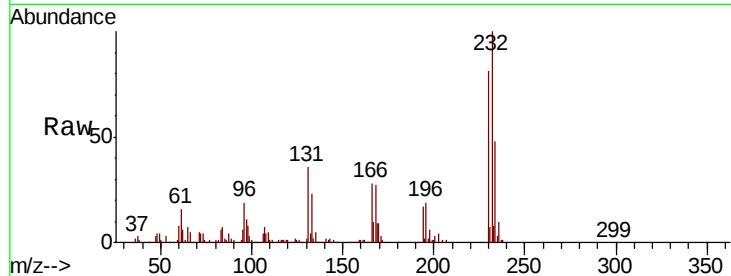
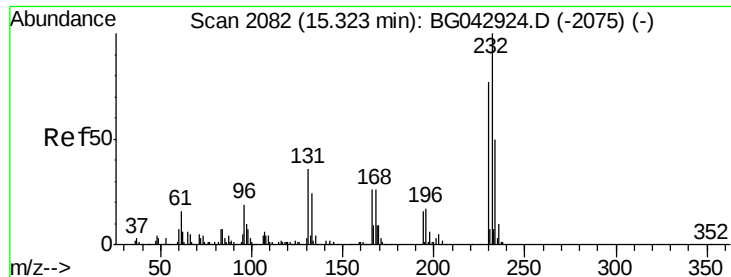
mohammad
 10/9/2019 8:31:49 AM



#58
 Fluorene
 Concen: 46.788 ng
 RT: 15.73 min Scan# 2151
 Delta R.T. -0.01 min
 Lab File: BG043035.D
 Acq: 4 Oct 2019 19:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		602128		
165	97.9	77.1	115.7		
167	14.1	11.0	16.6		





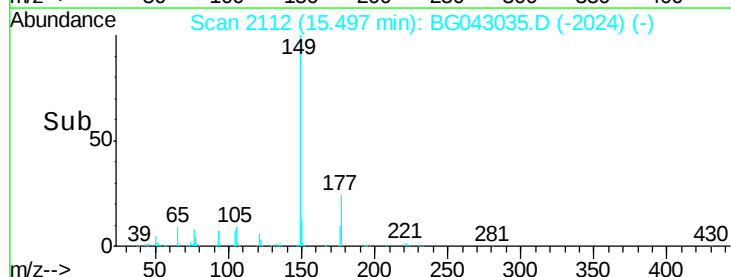
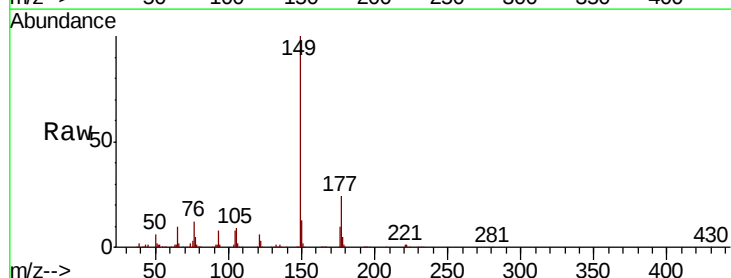
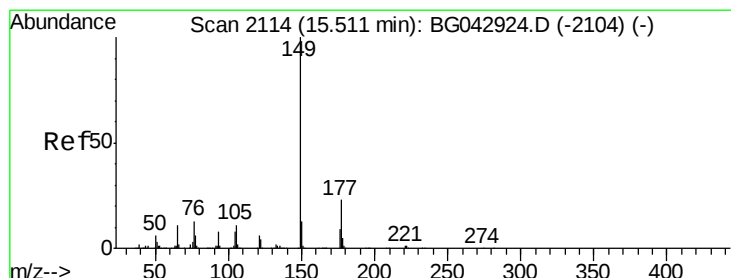
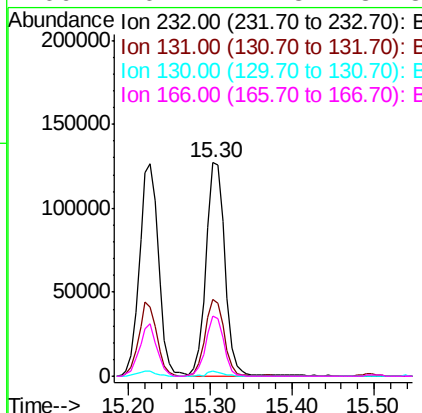
#59
2,3,4,6-Tetrachlorophenol
Concen: 48.684 ng
RT: 15.30 min Scan# 2079
Delta R.T. -0.02 min
Lab File: BG043035.D
Acq: 4 Oct 2019 19:33

Instrument :
BNA_G
ClientSampleId :
20190773-SS-COMPOSITE-13MS

Tot Ion	Ratio	Resp Lower	Upper
232	100		
131	35.3	29.6	44.4
130	2.0	1.9	2.9
166	26.2	21.8	32.8

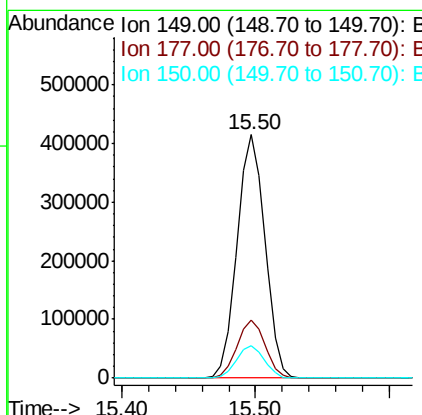
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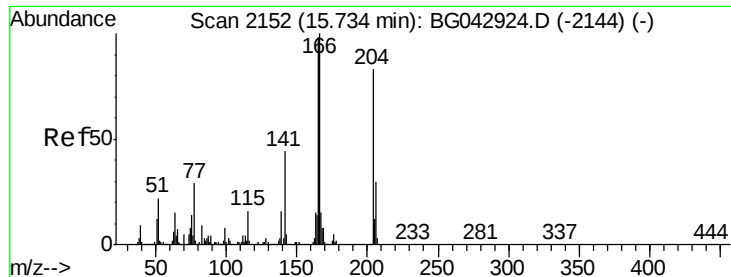
mohammad
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#60
Diethylphthalate
Concen: 44.912 ng
RT: 15.50 min Scan# 2112
Delta R.T. -0.01 min
Lab File: BG043035.D
Acq: 4 Oct 2019 19:33

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
177	23.9	18.8	28.2
150	13.4	10.6	15.8





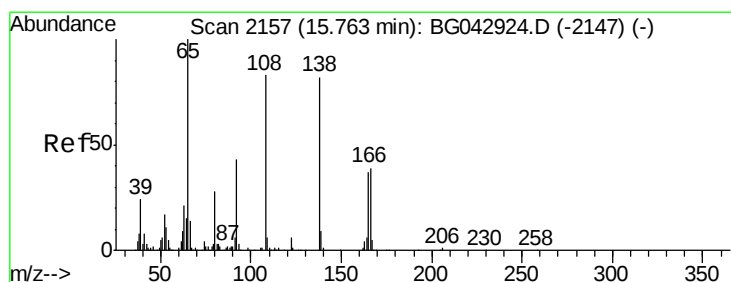
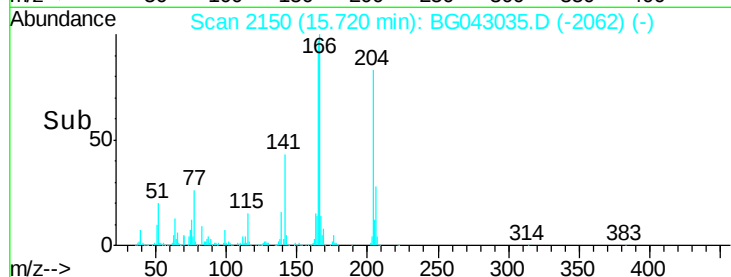
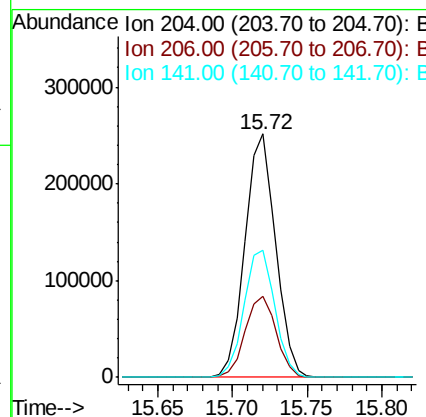
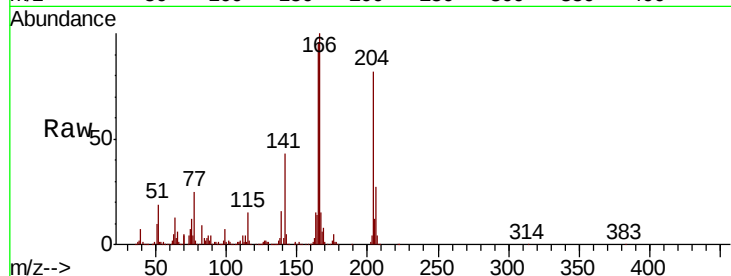
#61
4-Chlorophenyl-phenylether
Concen: 46.108 ng
RT: 15.72 min Scan# 2150
Delta R.T. -0.01 min
Lab File: BG043035.D
Acq: 4 Oct 2019 19:33

Instrument :
BNA_G
ClientSampleId :
20190773-SS-COMPOSITE-13MS

Tot Ion	Ratio	Resp	Lower	Upper
204	100			
206	33.4	28.5	42.7	
141	52.1	42.4	63.6	

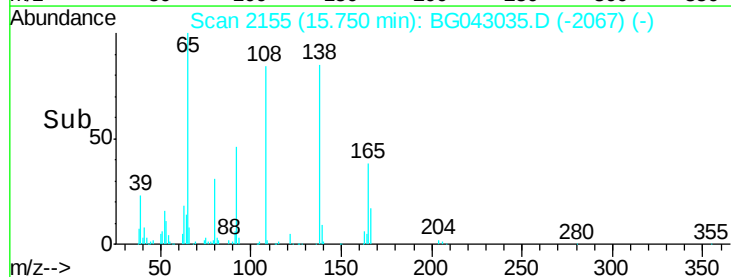
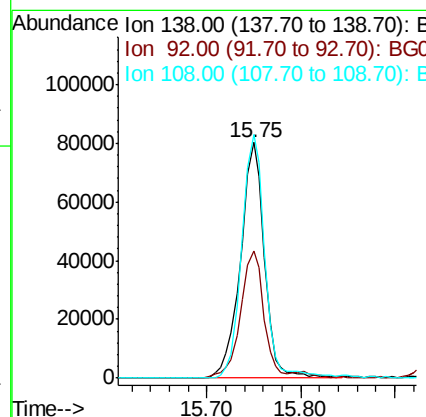
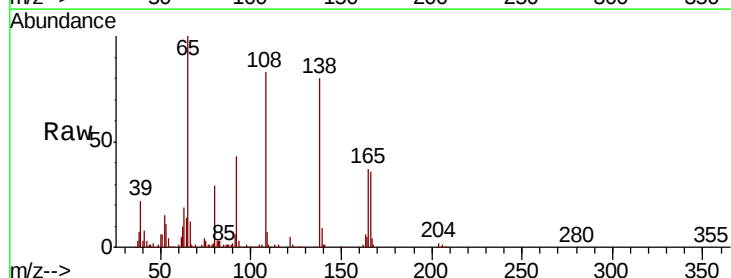
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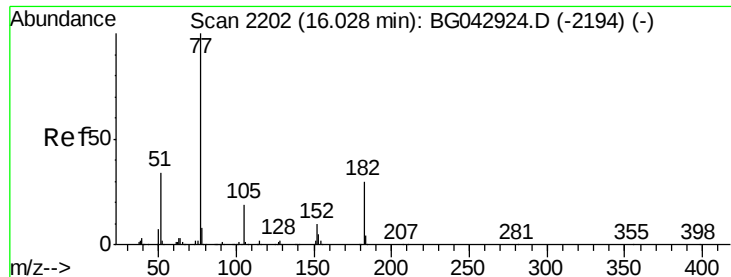
mohammad
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#62
4-Nitroaniline
Concen: 45.146 ng
RT: 15.75 min Scan# 2155
Delta R.T. -0.01 min
Lab File: BG043035.D
Acq: 4 Oct 2019 19:33

Tgt Ion	Ratio	Resp	Lower	Upper
138	100			
92	54.2	32.9	72.9	
108	103.4	81.3	121.3	





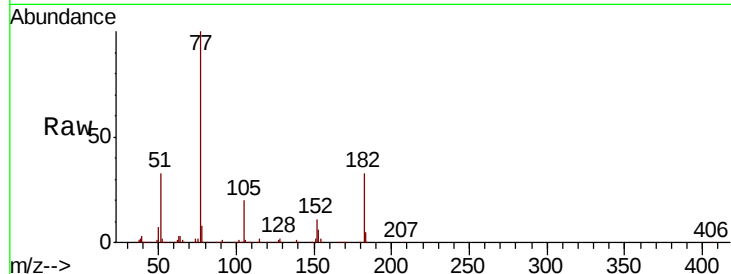
#63
Azobenzene
Concen: 44.476 ng
RT: 16.01 min Scan# 2200
Delta R.T. -0.01 min
Lab File: BG043035.D
Acq: 4 Oct 2019 19:33

Instrument :
BNA_G
ClientSampleId :
20190773-SS-COMPOSITE-13MS

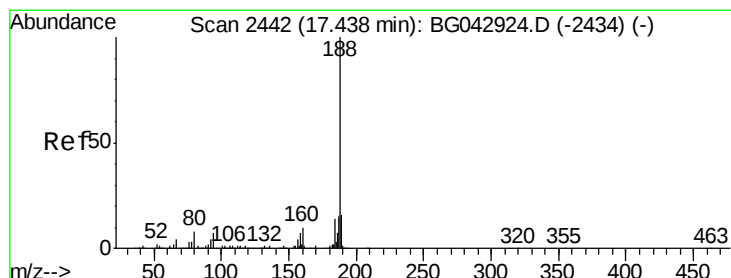
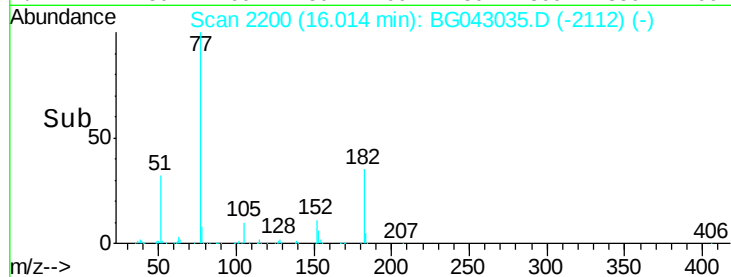
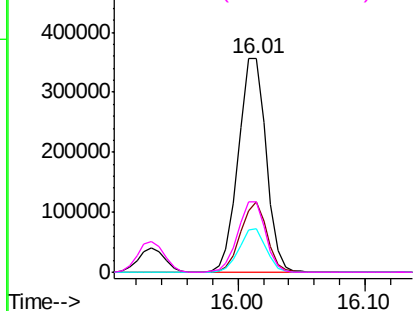
Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	33.2	10.2	50.2		
105	20.3	0.0	39.1		
51	33.1	13.9	53.9		

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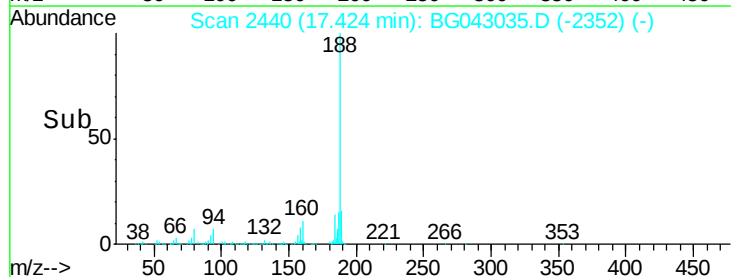
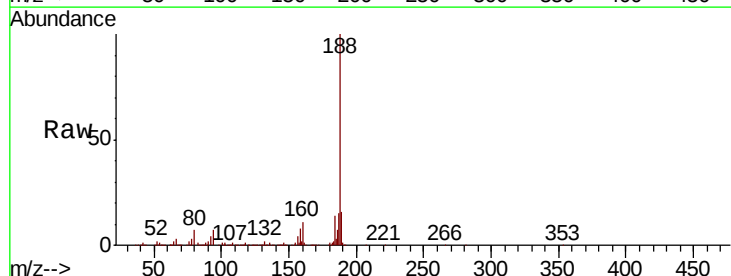
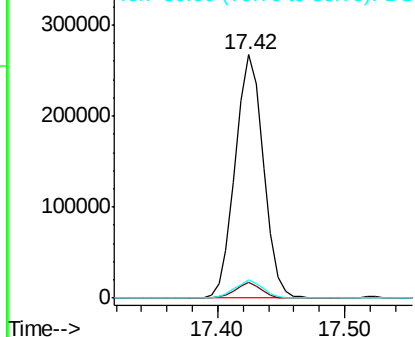
Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

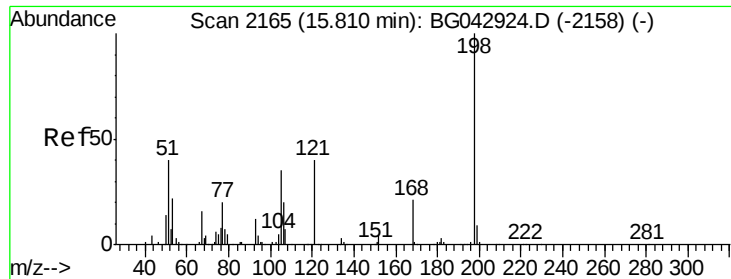


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2440
Delta R.T. -0.01 min
Lab File: BG043035.D
Acq: 4 Oct 2019 19:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	6.6	5.7	8.5		
80	7.3	6.5	9.7		

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





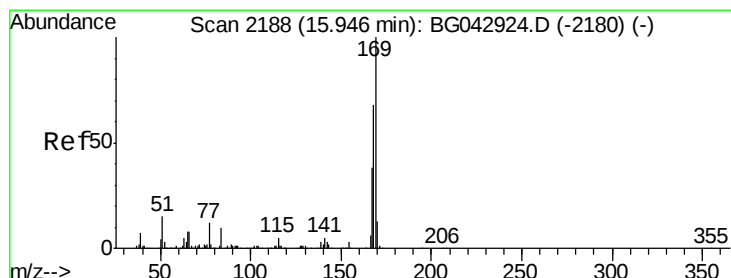
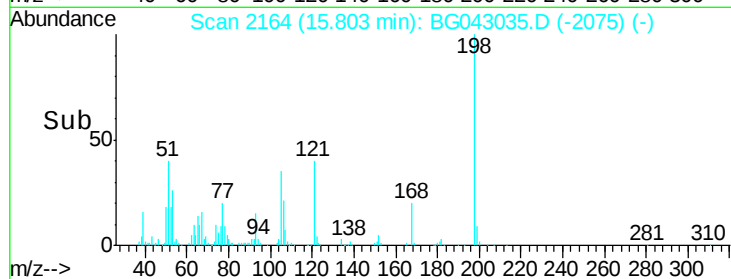
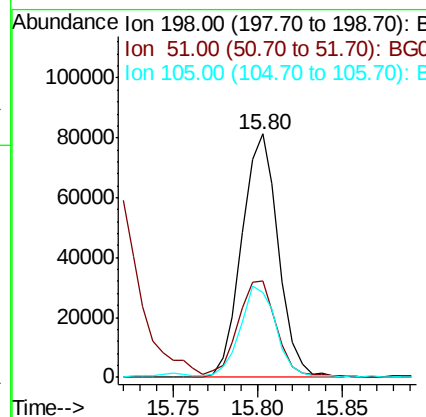
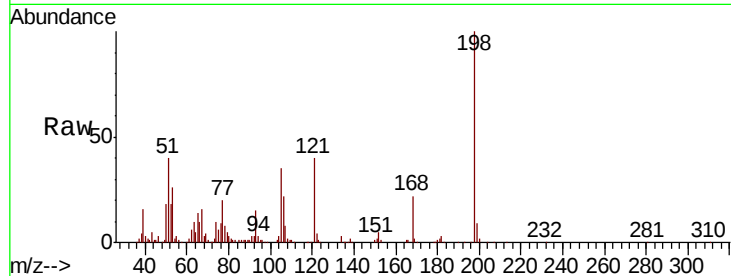
#65
4,6-Dinitro-2-methylphenol
Concen: 52.269 ng
RT: 15.80 min Scan# 2164
Delta R.T. -0.01 min
Lab File: BG043035.D
Acq: 4 Oct 2019 19:33

Instrument :
BNA_G
ClientSampleId :
20190773-SS-COMPOSITE-13MS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	122093		
51	39.8	25.3	65.3	
105	34.9	16.6	56.6	

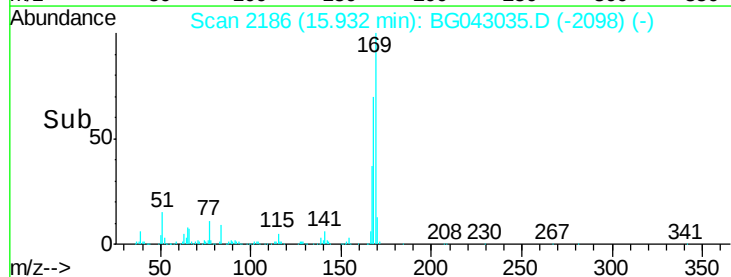
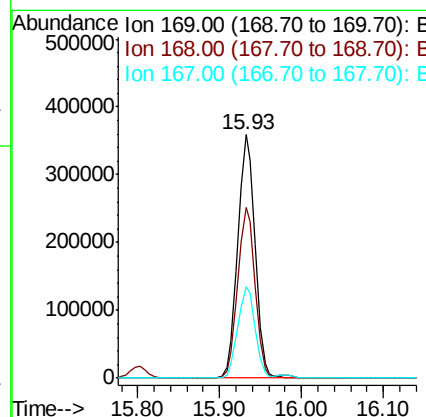
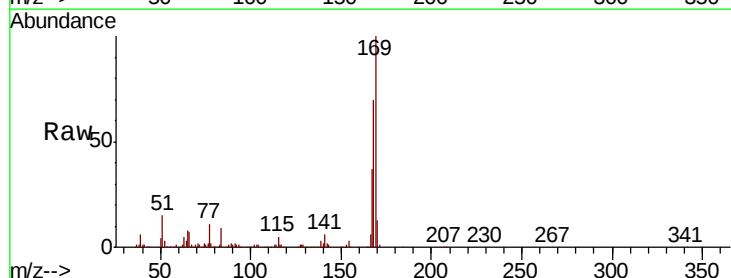
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#66
n-Nitrosodiphenylamine
Concen: 48.681 ng
RT: 15.93 min Scan# 2186
Delta R.T. -0.01 min
Lab File: BG043035.D
Acq: 4 Oct 2019 19:33

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	530488		
168	70.0	54.8	82.2	
167	37.5	30.6	46.0	





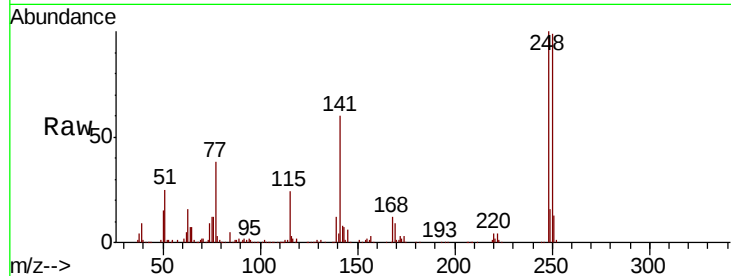
#67
4-Bromophenyl-phenylether
Concen: 47.811 ng
RT: 16.61 min Scan# 2302
Delta R.T. -0.01 min
Lab File: BG043035.D
Acq: 4 Oct 2019 19:33

Instrument :
BNA_G
ClientSampleId :
20190773-SS-COMPOSITE-13MS

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.8	75.8	113.8
141	59.8	51.1	76.7

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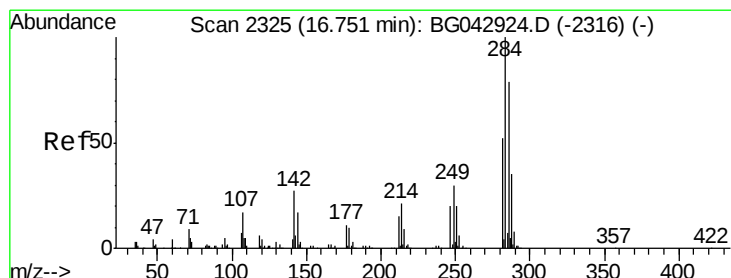
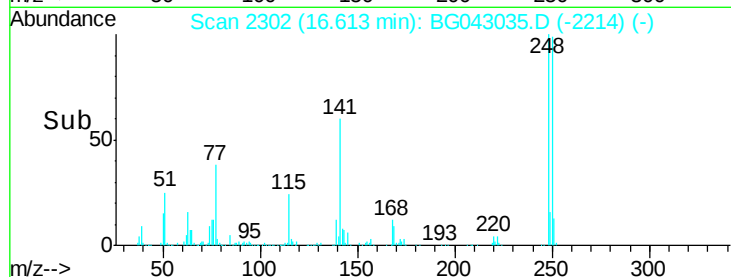
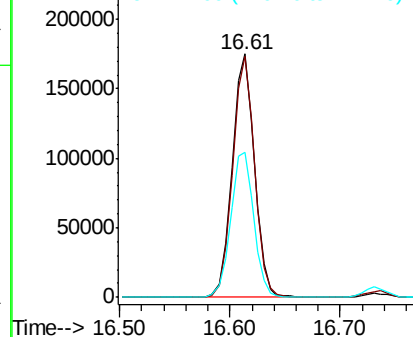


Abundance

Ion 248.00 (247.70 to 248.70): E

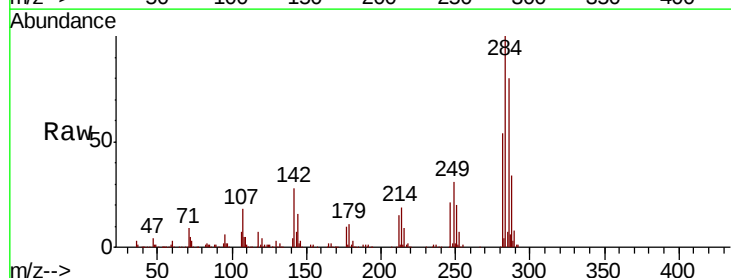
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 46.789 ng
RT: 16.73 min Scan# 2322
Delta R.T. -0.02 min
Lab File: BG043035.D
Acq: 4 Oct 2019 19:33

Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.3	21.6	32.4
249	31.4	24.1	36.1

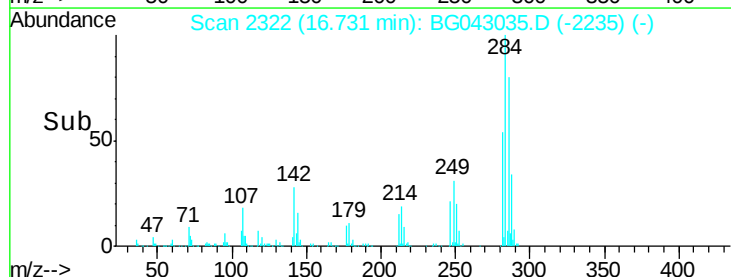
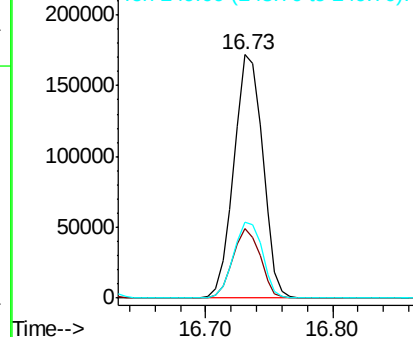


Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





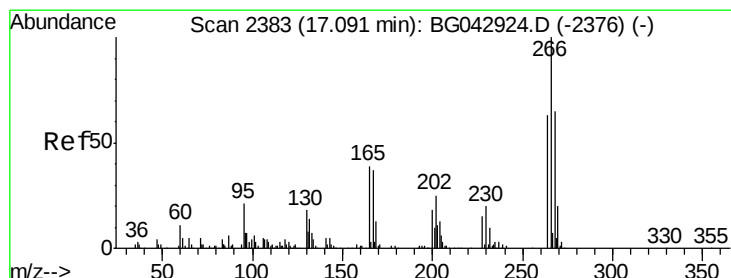
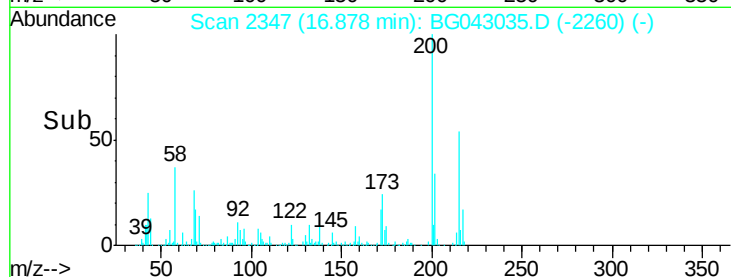
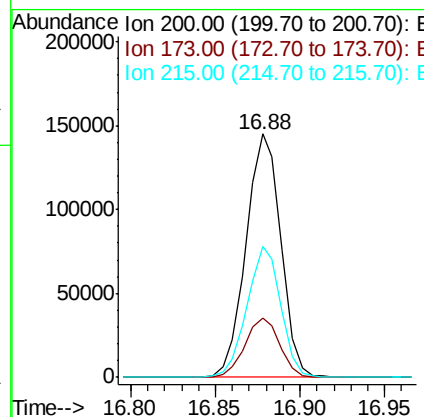
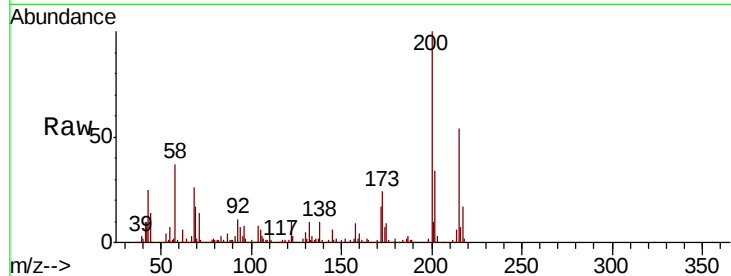
#69
Atrazine
Concen: 45.227 ng
RT: 16.88 min Scan# 2347
Delta R.T. -0.02 min
Lab File: BG043035.D
Acq: 4 Oct 2019 19:33

Instrument :
BNA_G
ClientSampleId :
20190773-SS-COMPOSITE-13MS

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	24.2	4.0	44.0
215	53.5	27.4	67.4

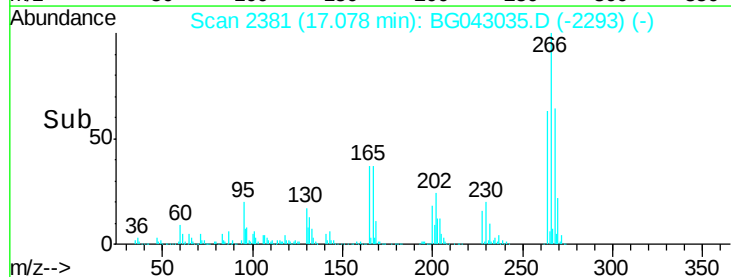
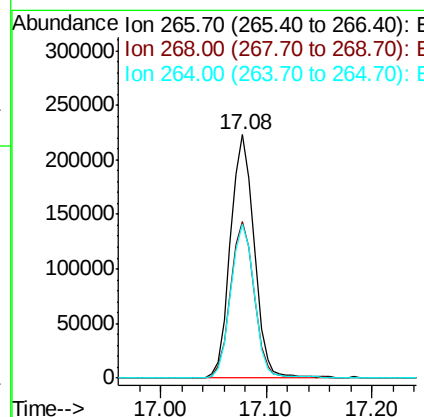
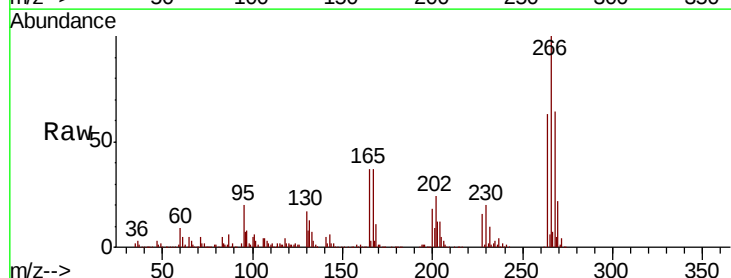
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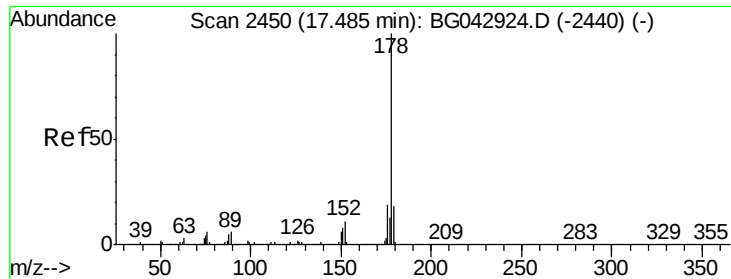
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#70
Pentachlorophenol
Concen: 104.511 ng
RT: 17.08 min Scan# 2381
Delta R.T. -0.01 min
Lab File: BG043035.D
Acq: 4 Oct 2019 19:33

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	64.5	52.2	78.2
264	63.4	50.7	76.1





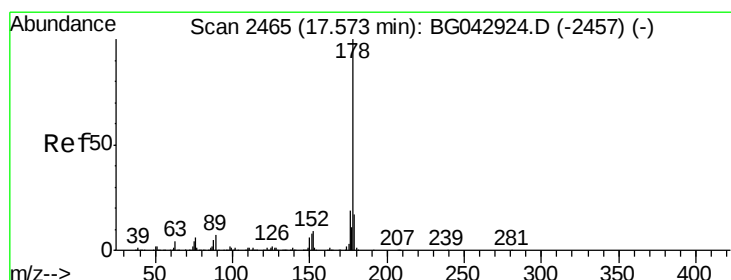
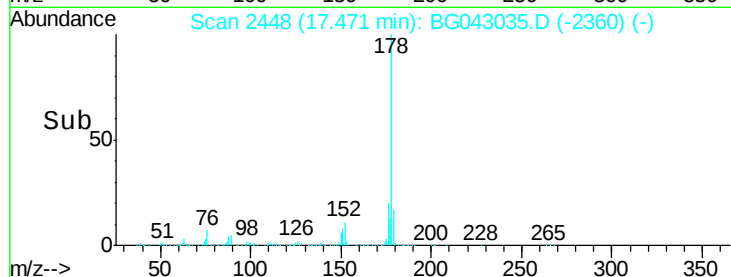
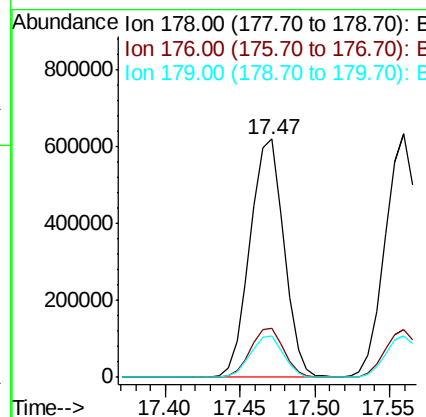
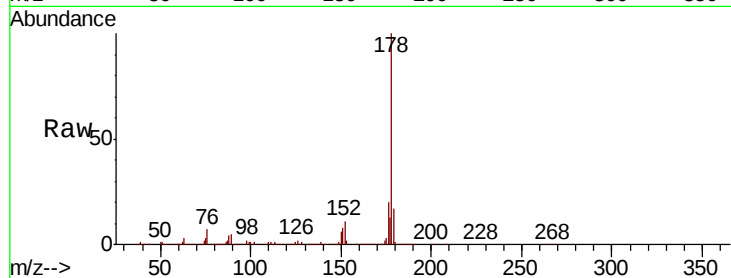
#71
Phenanthrene
Concen: 48.449 ng
RT: 17.47 min Scan# 2448
Delta R.T. -0.01 min
Lab File: BG043035.D
Acq: 4 Oct 2019 19:33

Instrument :
BNA_G
ClientSampleId :
20190773-SS-COMPOSITE-13MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.1	22.7
179	17.3	14.1	21.1

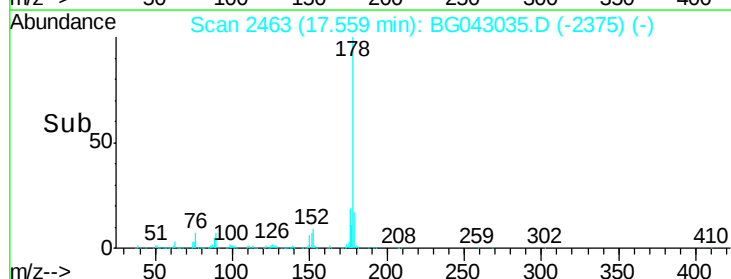
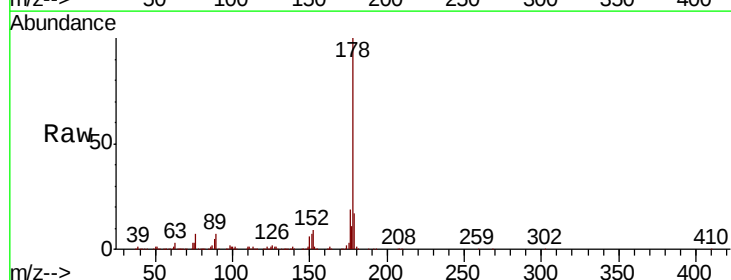
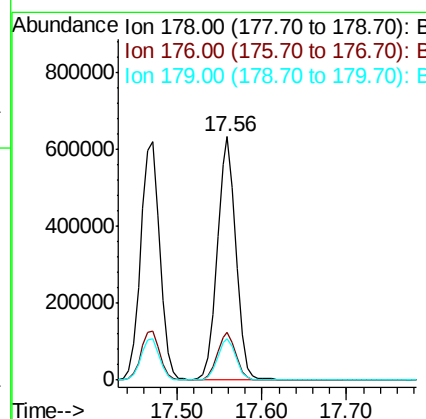
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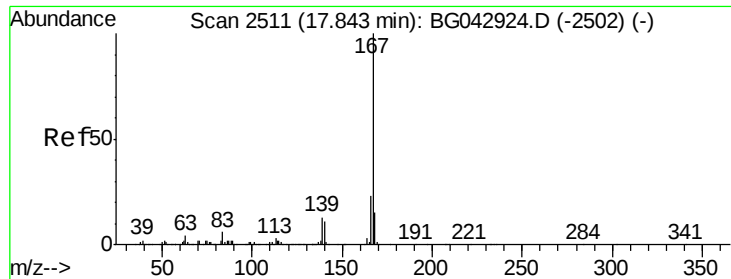
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#72
Anthracene
Concen: 48.864 ng
RT: 17.56 min Scan# 2463
Delta R.T. -0.01 min
Lab File: BG043035.D
Acq: 4 Oct 2019 19:33

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.5	23.3
179	17.0	13.5	20.3





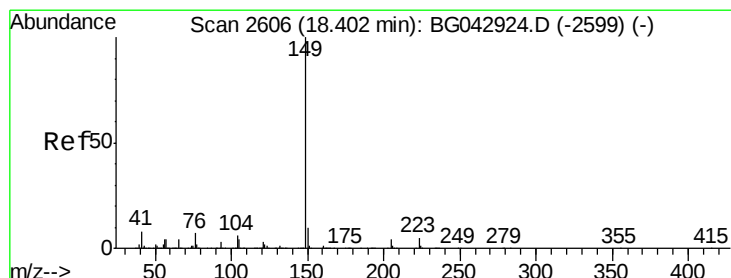
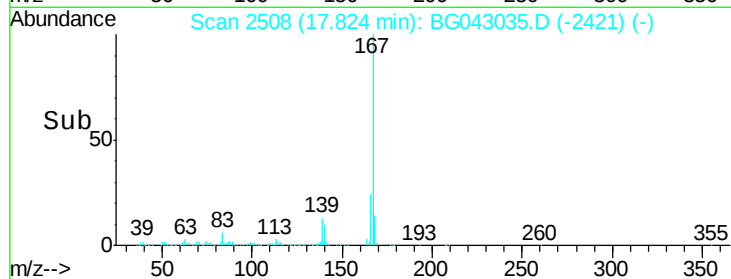
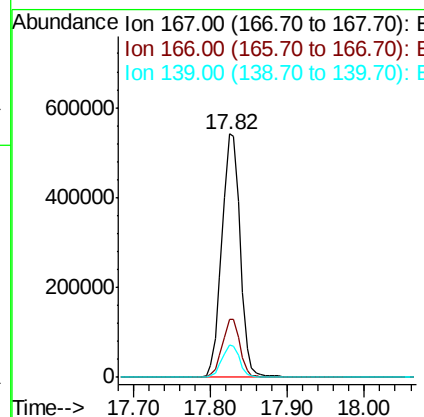
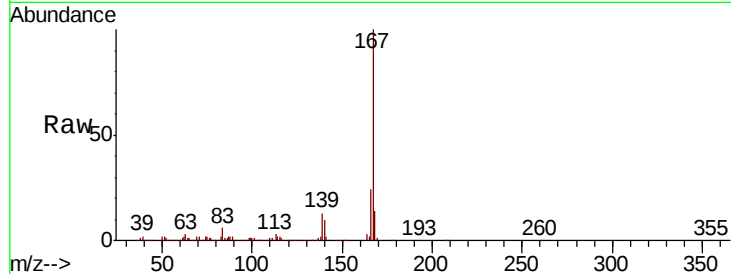
#73
 Carbazole
 Concen: 47.796 ng
 RT: 17.82 min Scan# 2508
 Delta R.T. -0.02 min
 Lab File: BG043035.D
 Acq: 4 Oct 2019 19:33

Instrument :
 BNA_G
 ClientSampleId :
 20190773-SS-COMPOSITE-13MS

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.6	18.6	28.0
139	13.2	10.8	16.2

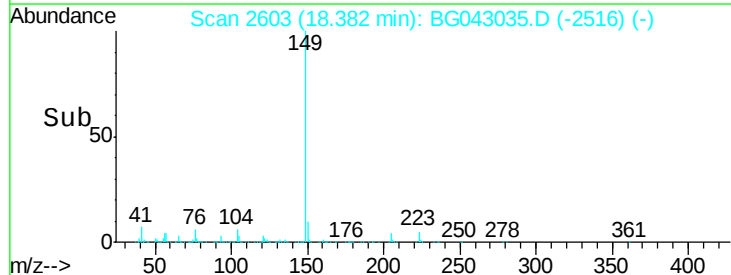
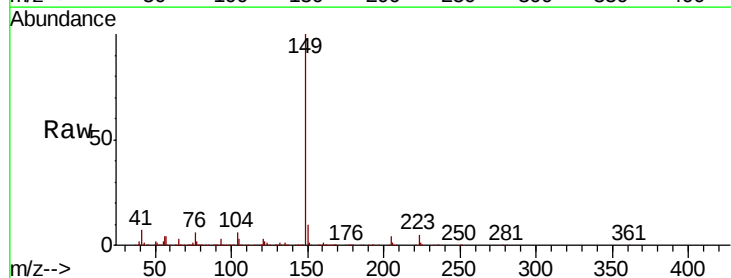
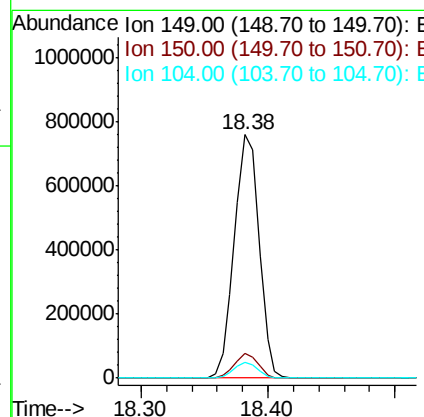
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#74
 Di-n-butylphthalate
 Concen: 45.943 ng
 RT: 18.38 min Scan# 2603
 Delta R.T. -0.02 min
 Lab File: BG043035.D
 Acq: 4 Oct 2019 19:33

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.4	7.7	11.5
104	6.3	5.0	7.6





#75

Fluoranthene

Concen: 48.894 ng

RT: 19.47 min Scan# 2789

Delta R.T. -0.01 min

Lab File: BG043035.D

Acq: 4 Oct 2019 19:33

Instrument :

BNA_G

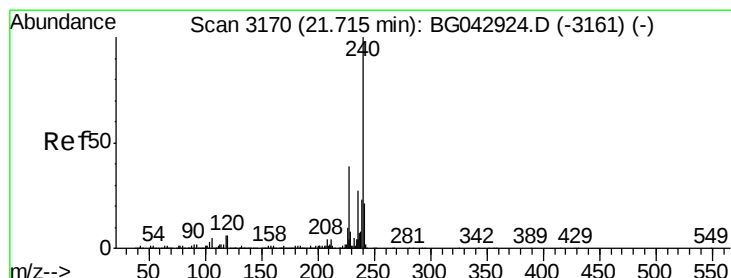
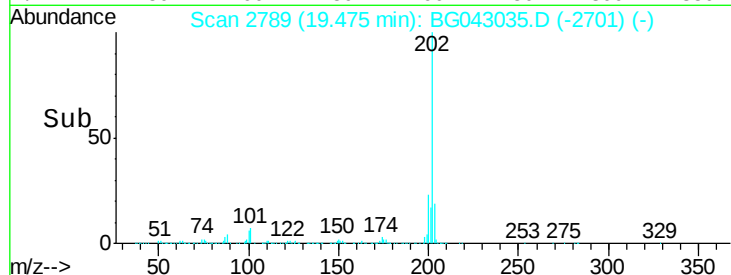
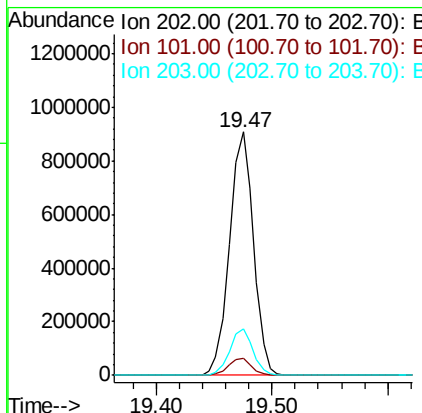
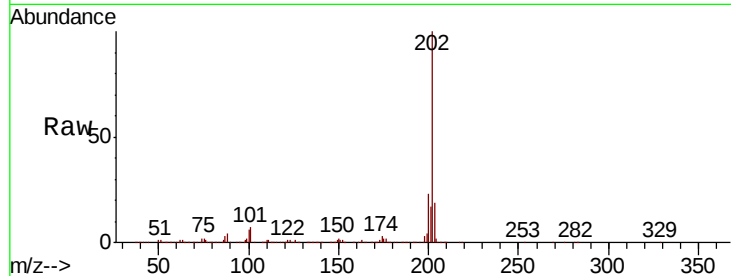
ClientSampleId :

20190773-SS-COMPOSITE-13MS

Tot Ion:	202	Resp:	1303309
Ion Ratio	Lower	Upper	
202	100		
101	7.0	0.0	27.3
203	19.3	0.0	39.5

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#76

Chrysene-d12

Concen: 20.000 ng

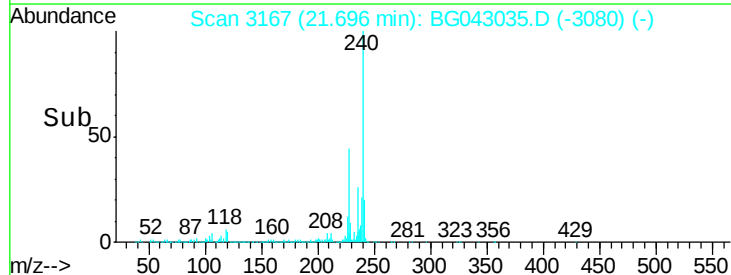
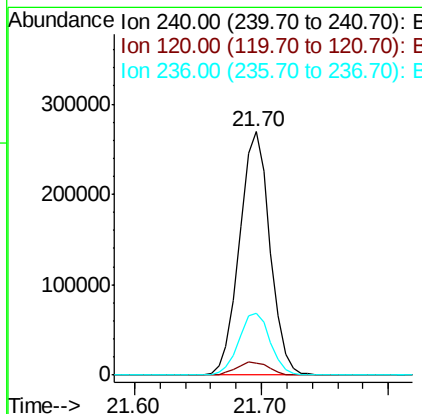
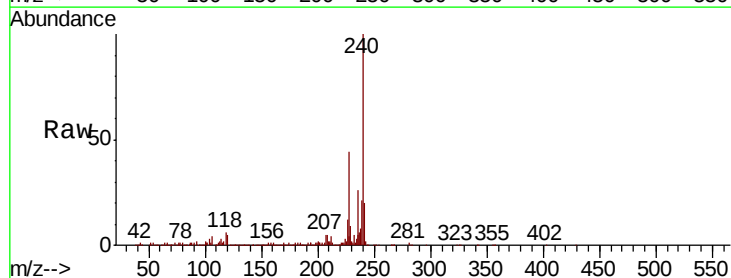
RT: 21.70 min Scan# 3167

Delta R.T. -0.02 min

Lab File: BG043035.D

Acq: 4 Oct 2019 19:33

Tgt Ion:	240	Resp:	446929
Ion Ratio	Lower	Upper	
240	100		
120	5.2	4.8	7.2
236	25.5	21.4	32.0





#77

Benzidine

Concen: 62.548 ng

RT: 19.65 min Scan# 2819

Delta R.T. -0.02 min

Lab File: BG043035.D

Acq: 4 Oct 2019 19:33

Instrument :

BNA_G

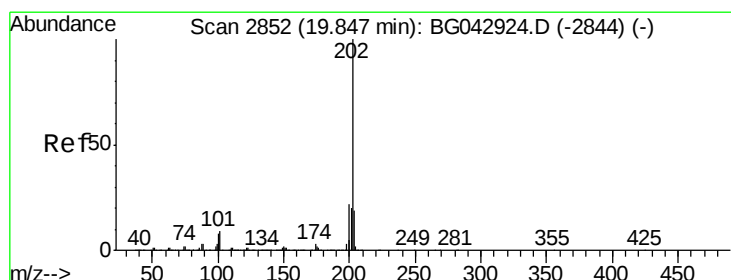
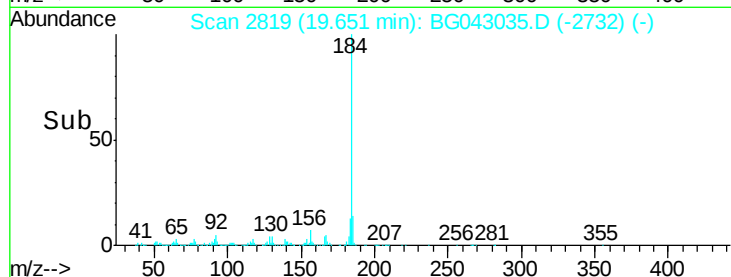
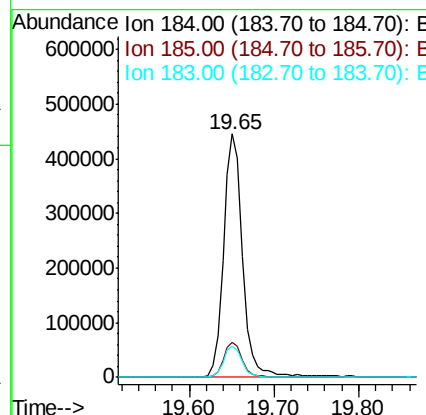
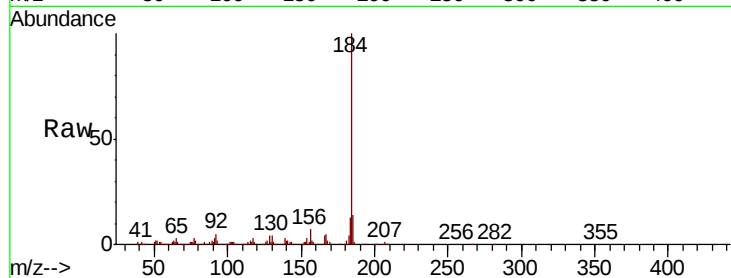
ClientSampleId :

20190773-SS-COMPOSITE-13MS

Tot Ion:	184	Resp:	699950
Ion Ratio	Lower	Upper	
184	100		
185	14.5	11.8	17.8
183	12.6	10.1	15.1

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#78

Pyrene

Concen: 49.350 ng

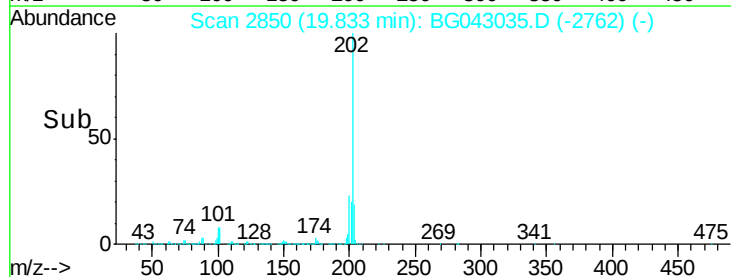
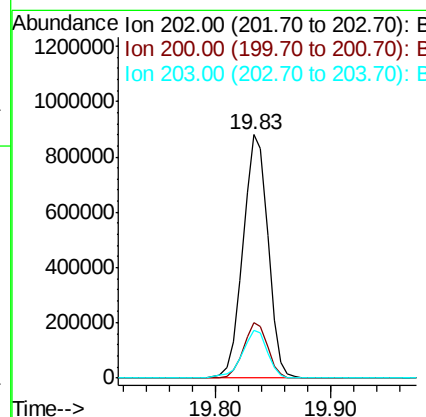
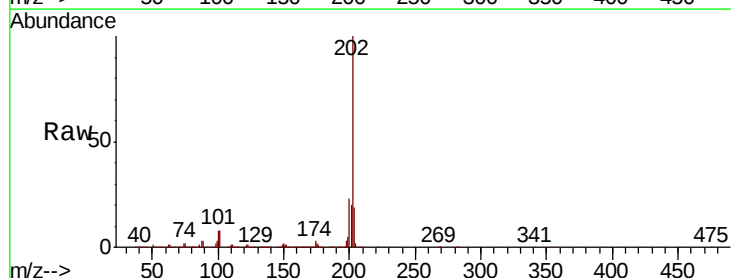
RT: 19.83 min Scan# 2850

Delta R.T. -0.01 min

Lab File: BG043035.D

Acq: 4 Oct 2019 19:33

Tgt Ion:	202	Resp:	1316445
Ion Ratio	Lower	Upper	
202	100		
200	23.0	17.6	26.4
203	19.4	15.2	22.8





#79

Terphenyl-d14

Concen: 71.378 ng

RT: 20.03 min Scan# 2884

Delta R.T. -0.01 min

Lab File: BG043035.D

Acq: 4 Oct 2019 19:33

Instrument :

BNA_G

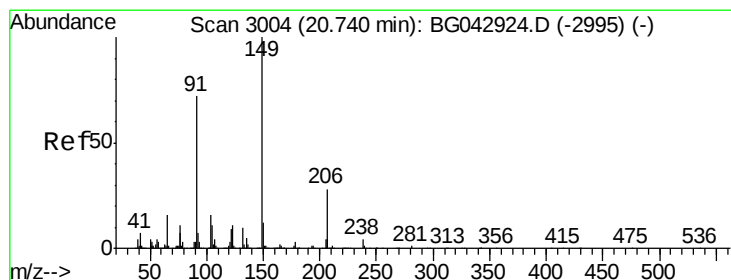
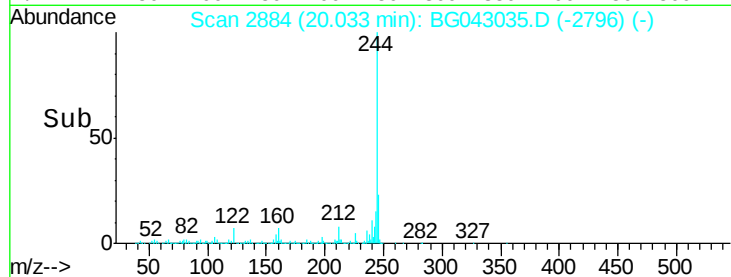
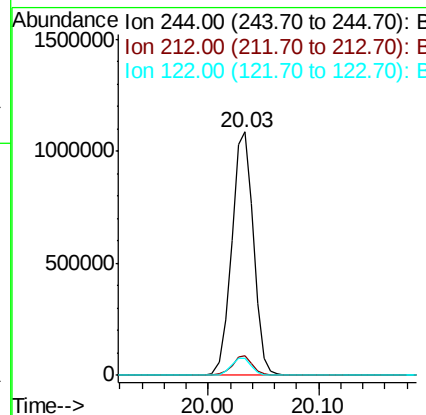
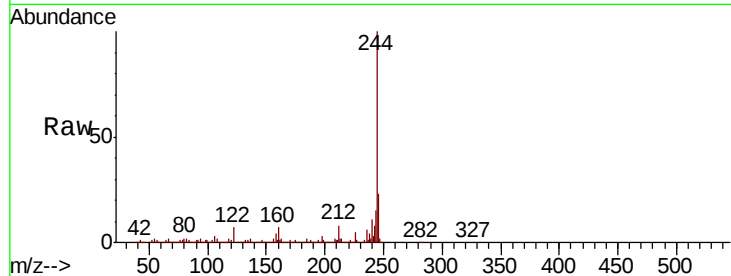
ClientSampleId :

20190773-SS-COMPOSITE-13MS

Tot Ion:	244	Resp:	1497081
Ion	Ratio	Lower	Upper
244	100		
212	8.0	7.4	11.0
122	7.1	7.0	10.4

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#80

Butylbenzylphthalate

Concen: 47.631 ng

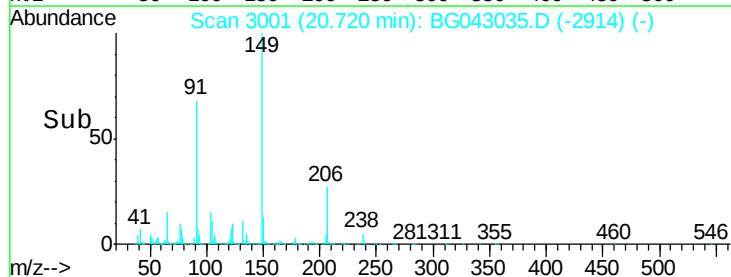
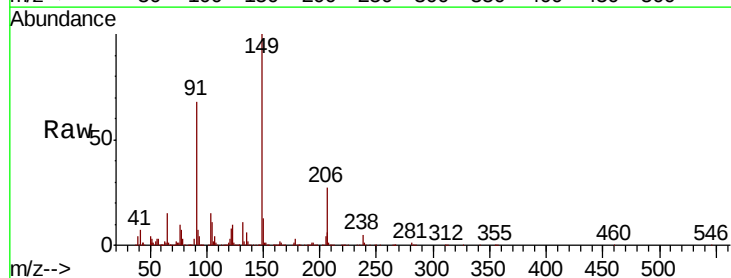
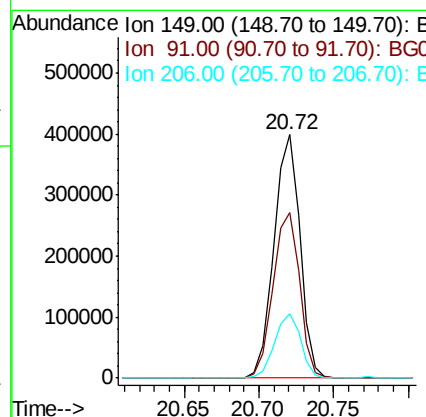
RT: 20.72 min Scan# 3001

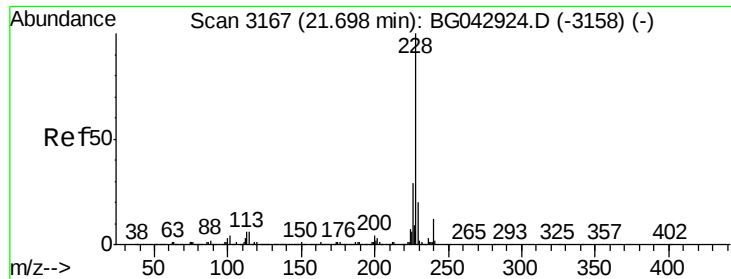
Delta R.T. -0.02 min

Lab File: BG043035.D

Acq: 4 Oct 2019 19:33

Tgt Ion:	149	Resp:	482280
Ion	Ratio	Lower	Upper
149	100		
91	68.2	57.7	86.5
206	26.6	22.6	33.8





#81

Benzo(a)anthracene

Concen: 47.241 ng

RT: 21.67 min Scan# 3163

Delta R.T. -0.03 min

Lab File: BG043035.D

Acq: 4 Oct 2019 19:33

Instrument :

BNA_G

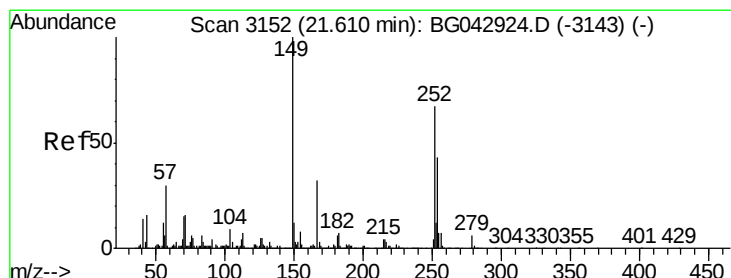
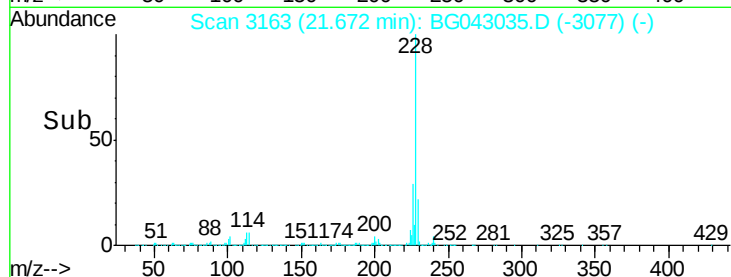
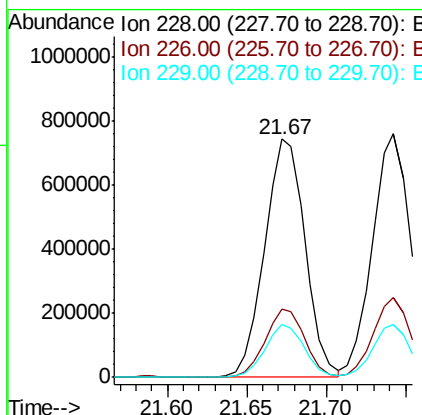
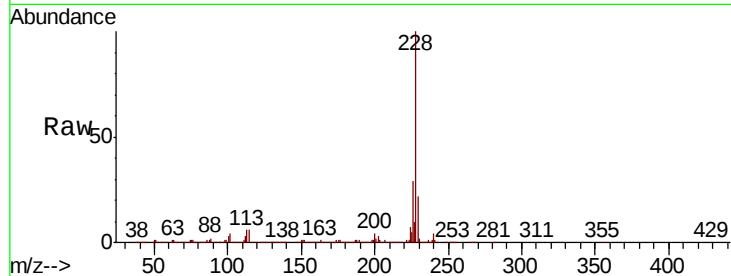
ClientSampleId :

20190773-SS-COMPOSITE-13MS

Tot Ion:	228	Resp:	1315558
Ion	Ratio	Lower	Upper
228	100		
226	28.9	23.0	34.4
229	22.0	16.3	24.5

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#82

3,3'-Dichlorobenzidine

Concen: 32.977 ng

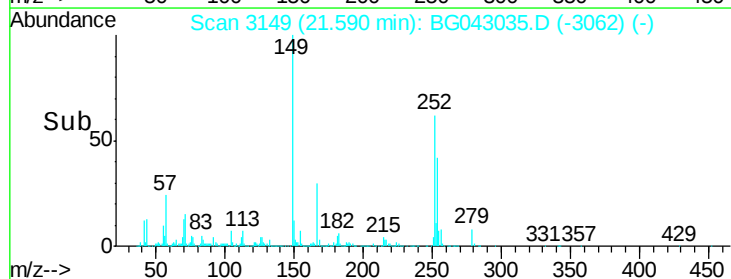
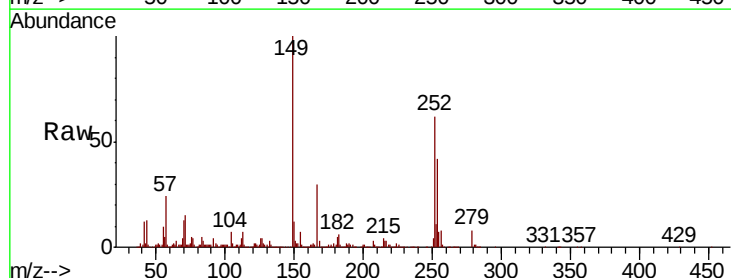
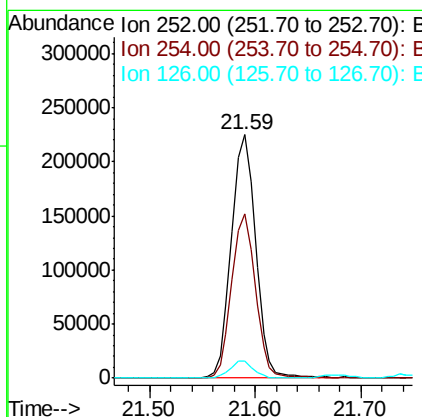
RT: 21.59 min Scan# 3149

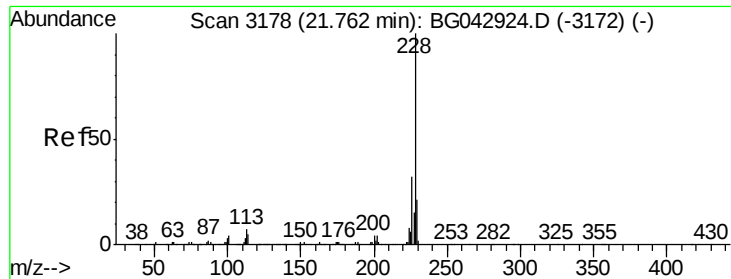
Delta R.T. -0.02 min

Lab File: BG043035.D

Acq: 4 Oct 2019 19:33

Tgt Ion:	252	Resp:	360179
Ion	Ratio	Lower	Upper
252	100		
254	67.3	51.9	77.9
126	6.9	6.1	9.1





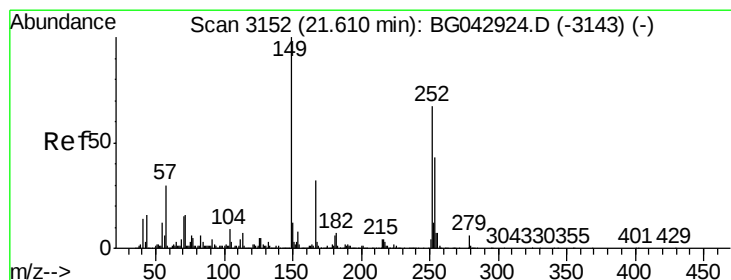
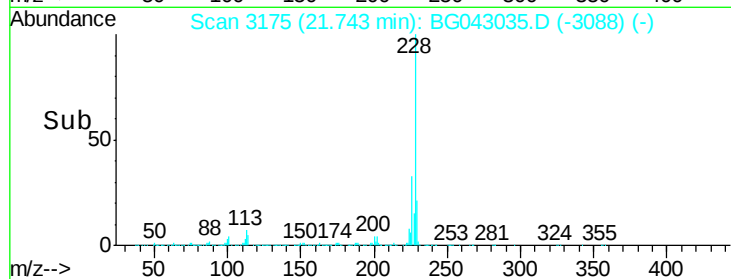
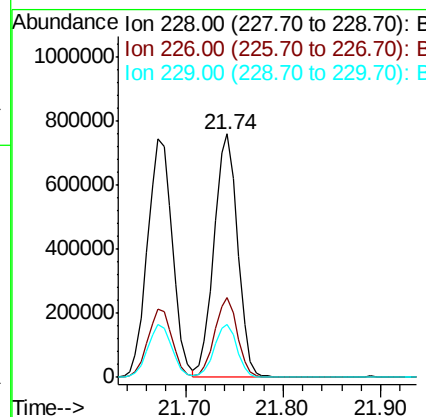
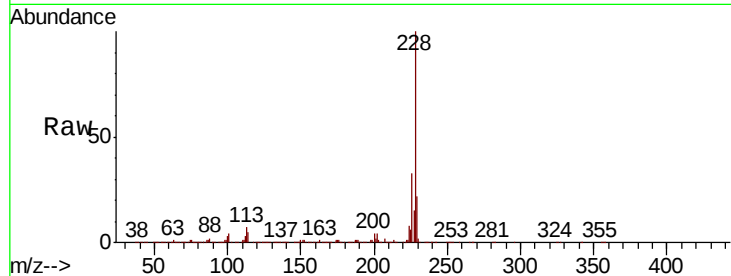
#83
 Chrvsene
 Concen: 47.041 ng
 RT: 21.74 min Scan# 3175
 Delta R.T. -0.02 min
 Lab File: BG043035.D
 Acq: 4 Oct 2019 19:33

Instrument :
 BNA_G
 ClientSampleId :
 20190773-SS-COMPOSITE-13MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	32.7	25.6	38.4
229	21.5	16.9	25.3

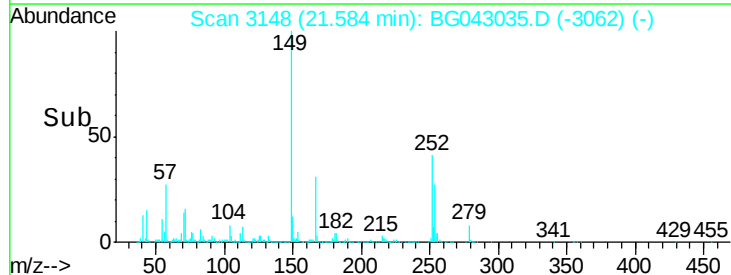
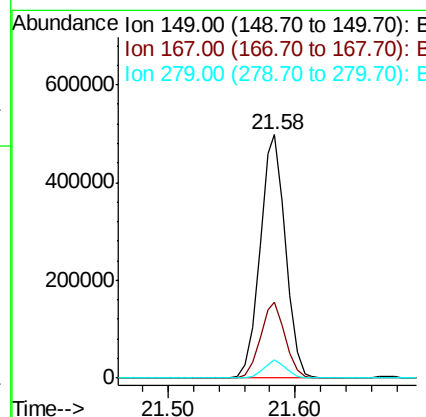
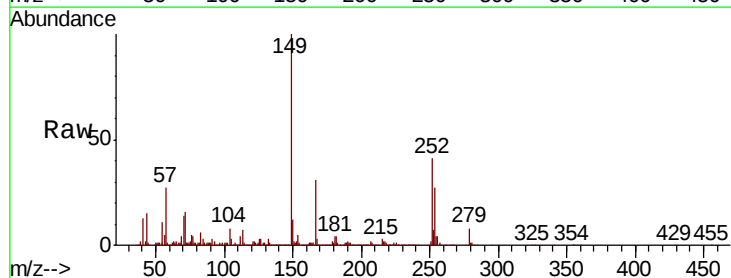
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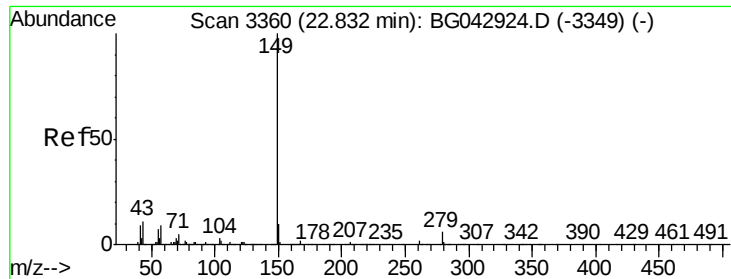
mohammad
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 48.000 ng
 RT: 21.58 min Scan# 3148
 Delta R.T. -0.03 min
 Lab File: BG043035.D
 Acq: 4 Oct 2019 19:33

Tgt Ion	Ratio	Lower	Upper
149	100		
167	31.1	25.4	38.2
279	7.6	5.1	7.7





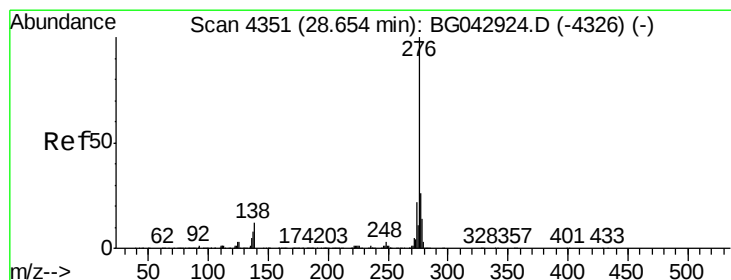
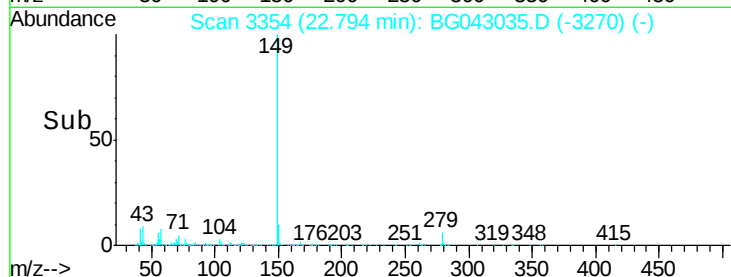
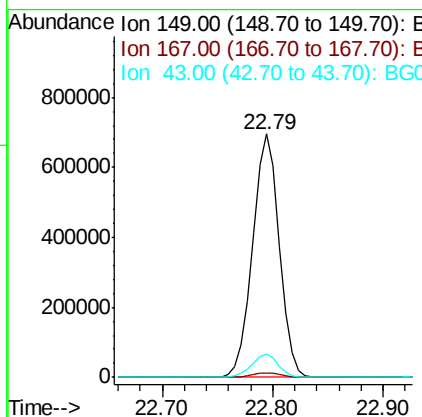
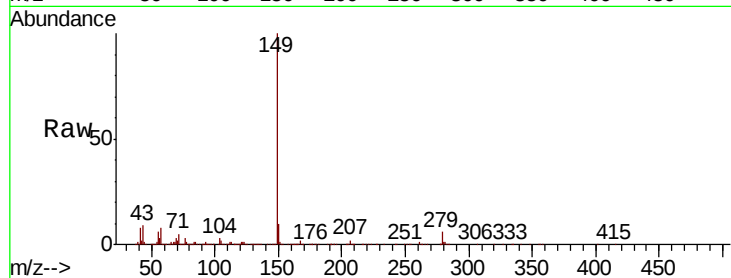
#85
Di-n-octyl phthalate
Concen: 49.818 ng
RT: 22.79 min Scan# 3354
Delta R.T. -0.04 min
Lab File: BG043035.D
Acq: 4 Oct 2019 19:33

Instrument :
BNA_G
ClientSampleId :
20190773-SS-COMPOSITE-13MS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.4	2.0
43	9.3	8.7	13.1

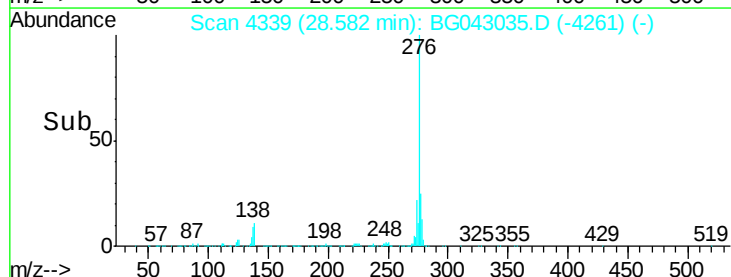
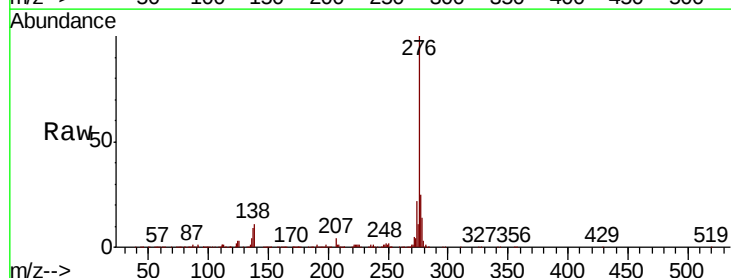
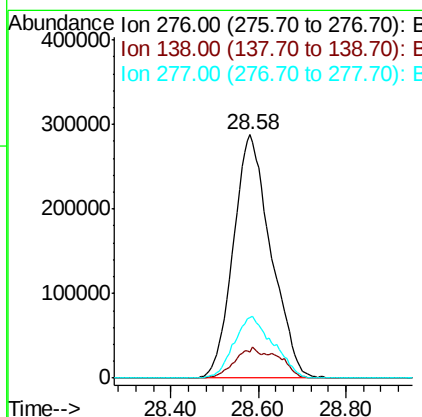
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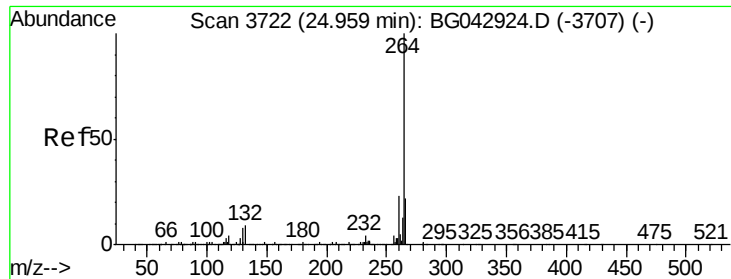
mohammad
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#86
Indeno(1,2,3-cd)pyrene
Concen: 49.817 ng
RT: 28.58 min Scan# 4339
Delta R.T. -0.07 min
Lab File: BG043035.D
Acq: 4 Oct 2019 19:33

Tgt Ion	Ratio	Lower	Upper
276	100		
138	14.6	7.0	10.6#
277	26.5	20.9	31.3





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.92 min Scan# 3715

Delta R.T. -0.04 min

Lab File: BG043035.D

Acq: 4 Oct 2019 19:33

Instrument :

BNA_G

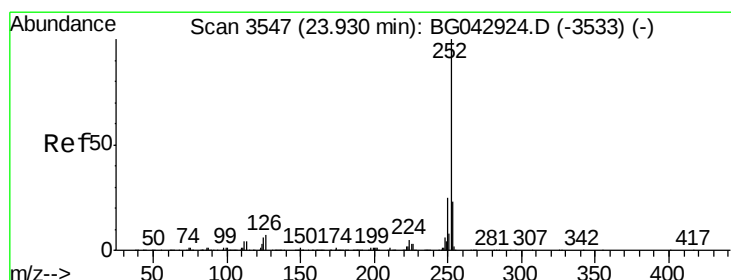
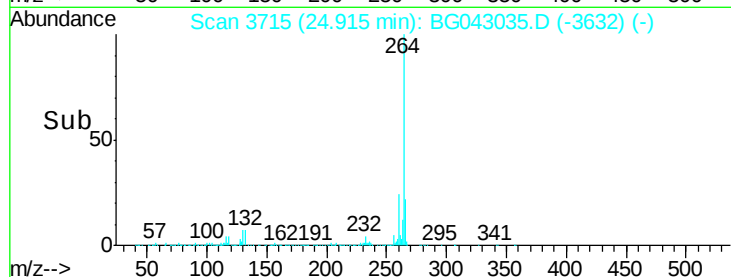
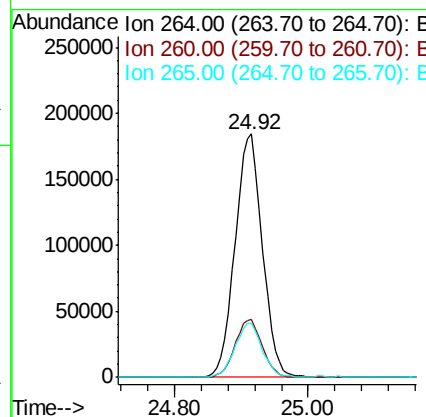
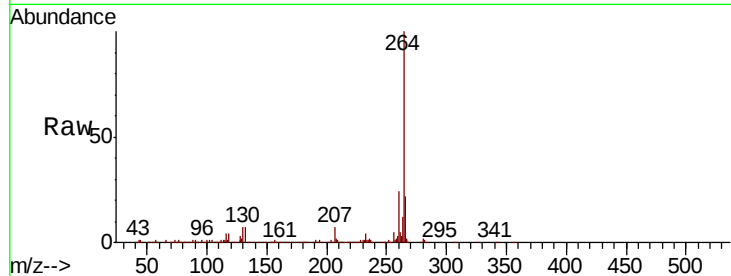
ClientSampleId :

20190773-SS-COMPOSITE-13MS

Tot Ion:	264	Resp:	526326
Ion Ratio		Lower	Upper
264	100		
260	23.7	18.7	28.1
265	22.1	17.7	26.5

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#88

Benzo(b)fluoranthene

Concen: 47.467 ng

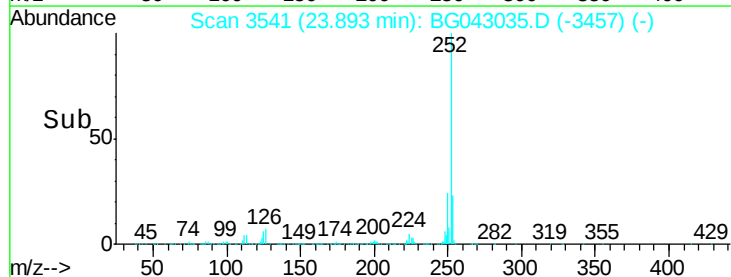
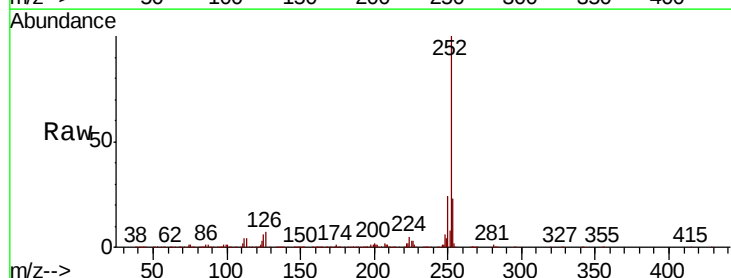
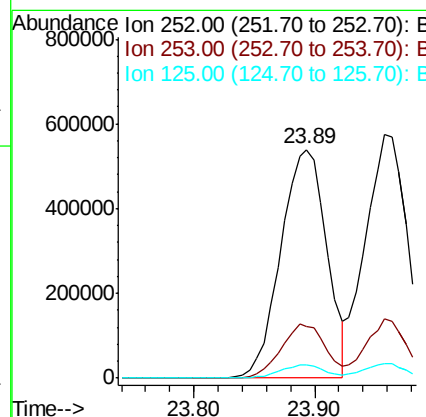
RT: 23.89 min Scan# 3541

Delta R.T. -0.04 min

Lab File: BG043035.D

Acq: 4 Oct 2019 19:33

Tgt Ion:	252	Resp:	1413606
Ion Ratio		Lower	Upper
252	100		
253	22.8	18.2	27.2
125	5.9	4.6	7.0





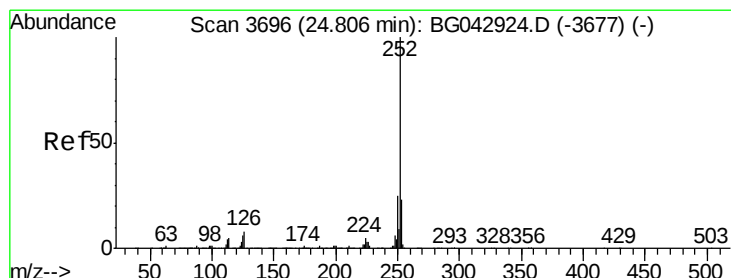
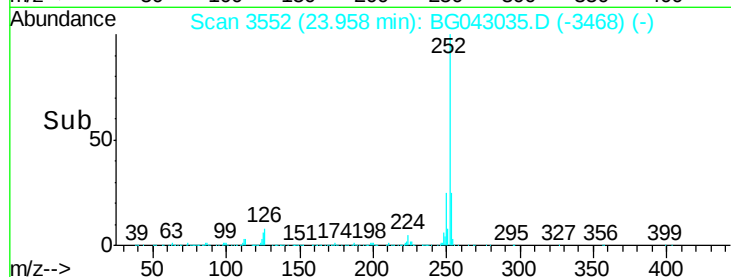
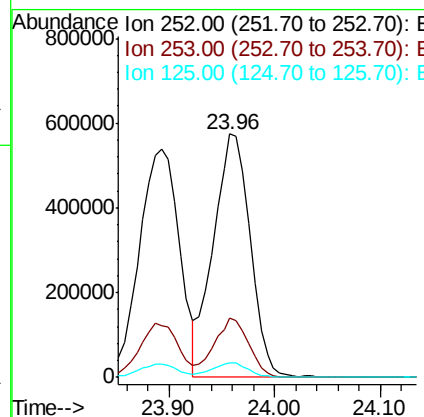
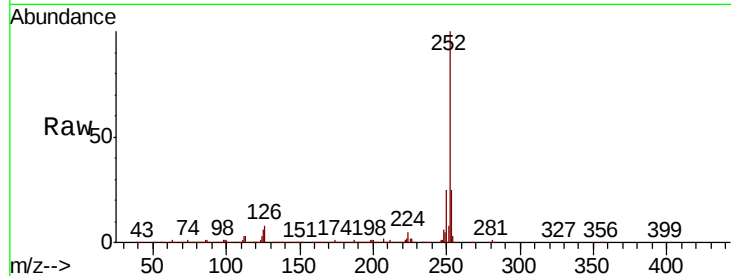
#89
Benzo(k)fluoranthene
Concen: 47.226 ng
RT: 23.96 min Scan# 3552
Delta R.T. -0.04 min
Lab File: BG043035.D
Acq: 4 Oct 2019 19:33

Instrument :
BNA_G
ClientSampleId :
20190773-SS-COMPOSITE-13MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.5	18.9	28.3
125	5.7	4.5	6.7

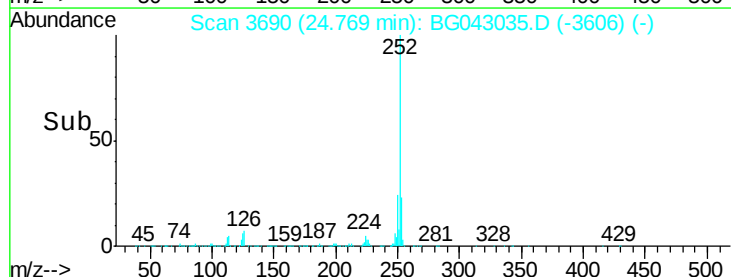
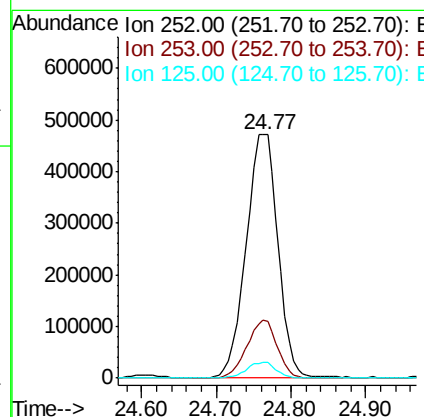
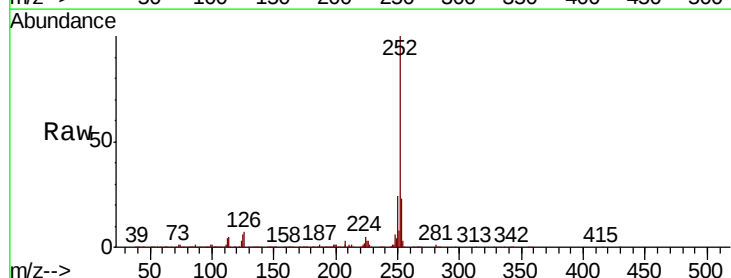
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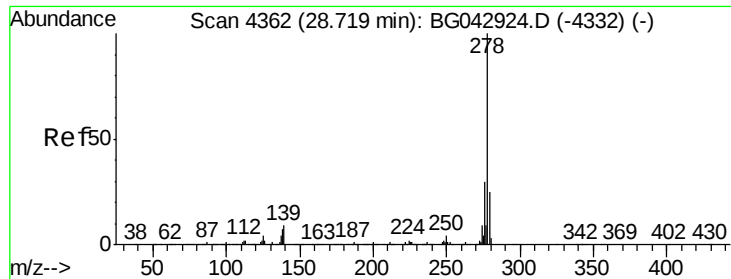
mohammad
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#90
Benzo(a)pyrene
Concen: 49.735 ng
RT: 24.77 min Scan# 3690
Delta R.T. -0.04 min
Lab File: BG043035.D
Acq: 4 Oct 2019 19:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.2	27.4
125	6.4	5.0	7.6





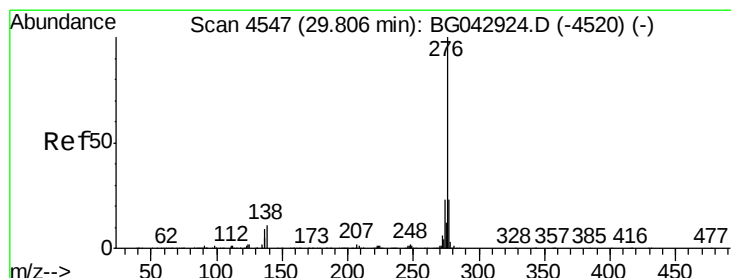
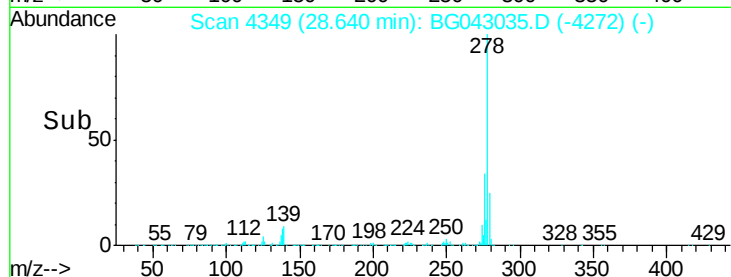
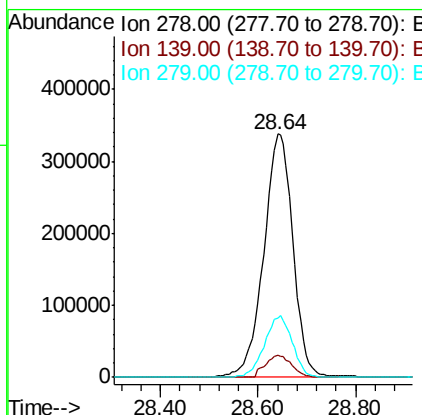
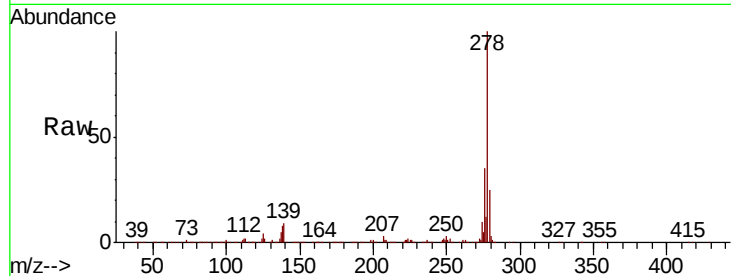
#91
Dibenzo(a,h)anthracene
Concen: 48.674 ng
RT: 28.64 min Scan# 4349
Delta R.T. -0.08 min
Lab File: BG043035.D
Acq: 4 Oct 2019 19:33

Instrument :
BNA_G
ClientSampleId :
20190773-SS-COMPOSITE-13MS

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.1	6.8	10.2
279	24.5	20.1	30.1

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 50.263 ng
RT: 29.73 min Scan# 4535
Delta R.T. -0.07 min
Lab File: BG043035.D
Acq: 4 Oct 2019 19:33

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.4	27.6
138	12.4	8.6	12.8

