

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012420\
 Data File : BG044209.D
 Acq On : 25 Jan 2020 9:39
 Operator : CG/JU
 Sample : L1247-21MS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-10-9-COMPMS

Manual Integrations
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mohammad
 1/28/2020 8:11:49 AM

Quant Time: Jan 27 05:37:04 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 31 13:32:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	84999	20.00	ng	-0.04
21) Naphthalene-d8	10.73	136	383484	20.00	ng	-0.04
39) Acenaphthene-d10	14.57	164	255585	20.00	ng	-0.03
64) Phenanthrene-d10	17.31	188	505394	20.00	ng	-0.02
76) Chrysene-d12	21.56	240	420008	20.00	ng	-0.03
87) Perylene-d12	24.67	264	490603	20.00	ng	-0.05

System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	523453	113.07	ng	-0.03
7) Phenol-d6	7.10	99	708504	109.49	ng	-0.02
23) Nitrobenzene-d5	9.09	82	425620	59.37	ng	-0.04
42) 2,4,6-Tribromophenol	16.05	330	250831	93.78	ng	-0.03
45) 2-Fluorobiphenyl	13.19	172	923402	65.46	ng	-0.04
79) Terphenyl-d14	19.92	244	1233673	66.61	ng	-0.04

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.39	88	78651	38.966	ng	99
3) Pyridine	3.79	79	201360	33.769	ng	95
4) n-Nitrosodimethylamine	3.70	42	105094	39.587	ng	99
6) Aniline	7.25	93	112121	13.192	ng	98
8) 2-Chlorophenol	7.49	128	269255	49.544	ng	97
9) Benzaldehyde	7.06	77	128181	30.950	ng	97
10) Phenol	7.13	94	352393	52.856	ng	98
11) bis(2-Chloroethyl)ether	7.35	93	237960	41.348	ng	99
12) 1,3-Dichlorobenzene	7.82	146	262143	41.220	ng	100
13) 1,4-Dichlorobenzene	7.96	146	266171	42.418	ng	99
14) 1,2-Dichlorobenzene	8.29	146	252213	41.875	ng	100
15) Benzyl Alcohol	8.16	79	221643	43.400	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.46	45	333409	37.446	ng	99
17) 2-Methylphenol	8.38	107	230271	47.728	ng	98
18) Hexachloroethane	9.02	117	101585	41.605	ng	97
19) n-Nitroso-di-n-propylamine	8.73	70	197064	40.893	ng	99
20) 3+4-Methylphenols	8.70	107	316009	46.951	ng	95
22) Acetophenone	8.75	105	364414	38.224	ng	100
24) Nitrobenzene	9.13	77	279450	39.360	ng	97
25) Isophorone	9.65	82	533653	39.680	ng	99
26) 2-Nitrophenol	9.84	139	148907	44.330	ng	98
27) 2,4-Dimethylphenol	9.91	122	258875	51.198	ng	98
28) bis(2-Chloroethoxy)methane	10.14	93	342596	38.210	ng	99
29) 2,4-Dichlorophenol	10.38	162	267831	44.406	ng	97
30) 1,2,4-Trichlorobenzene	10.60	180	263132	38.910	ng	98
31) Naphthalene	10.78	128	784283	42.263	ng	99
32) Benzoic acid	10.06	122	114827	30.510	ng	96
33) 4-Chloroaniline	10.88	127	74721	8.442	ng	96
34) Hexachlorobutadiene	11.08	225	152827	37.013	ng	98
35) Caprolactam	11.66	113	93876m	41.810	ng	
36) 4-Chloro-3-methylphenol	12.02	107	285383	44.447	ng	99
37) 2-Methylnaphthalene	12.39	142	593181	42.458	ng	96
38) 1-Methylnaphthalene	12.61	142	565882	42.736	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.76	216	280726	37.474	ng	99

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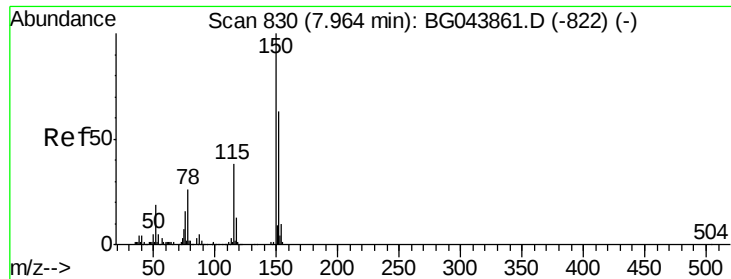
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.75	237	326615	84.098	nq	98
43) 2,4,6-Trichlorophenol	13.00	196	210110	40.762	nq	99
44) 2,4,5-Trichlorophenol	13.08	196	223132	41.971	nq	99
46) 1,1'-Biphenyl	13.40	154	751676	41.019	nq	98
47) 2-Chloronaphthalene	13.44	162	588286	39.728	nq	99
48) 2-Nitroaniline	13.64	65	179171	37.615	nq	97
49) Acenaphthylene	14.29	152	927894	43.597	nq	98
50) Dimethylphthalate	14.02	163	874792	48.204	nq	98
51) 2,6-Dinitrotoluene	14.13	165	168417	41.060	nq	96
52) Acenaphthene	14.63	154	572697	38.370	nq	99
53) 3-Nitroaniline	14.46	138	63671	13.669	nq	98
54) 2,4-Dinitrophenol	14.67	184	154660	74.423	nq	97
55) Dibenzofuran	14.97	168	874625	42.567	nq	98
56) 4-Nitrophenol	14.79	139	292204	81.864	nq	98
57) 2,4-Dinitrotoluene	14.93	165	228512	40.943	nq	98
58) Fluorene	15.61	166	687037	42.187	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.20	232	190937	41.767	nq	96
60) Diethylphthalate	15.38	149	738945	40.711	nq	97
61) 4-Chlorophenyl-phenylether	15.61	204	353727	40.001	nq	98
62) 4-Nitroaniline	15.63	138	159275	34.627	nq	95
63) Azobenzene	15.90	77	701778	41.690	nq	99
65) 4,6-Dinitro-2-methylphenol	15.69	198	126828	48.642	nq	97
66) n-Nitrosodiphenylamine	15.82	169	635016	42.667	nq	98
67) 4-Bromophenyl-phenylether	16.50	248	226169	39.789	nq	98
68) Hexachlorobenzene	16.62	284	242952	39.667	nq	98
69) Atrazine	16.77	200	227790	47.085	nq	99
70) Pentachlorophenol	16.97	266	257889	76.382	nq	98
71) Phenanthrene	17.35	178	1060679	43.755	nq	98
72) Anthracene	17.44	178	1088685	45.443	nq	98
73) Carbazole	17.71	167	958163	43.297	nq	97
74) Di-n-butylphthalate	18.28	149	1187237	42.020	nq	97
75) Fluoranthene	19.36	202	1222341	44.091	nq	96
77) Benzidine	19.54	184	293615	27.812	nq	96
78) Pyrene	19.72	202	1221204	44.544	nq	96
80) Butylbenzylphthalate	20.61	149	559278	42.849	nq	96
81) Benzo(a)anthracene	21.54	228	1147511	44.061	nq	96
82) 3,3'-Dichlorobenzidine	21.46	252	173834	16.895	nq	99
83) Chrysene	21.61	228	1097953	44.368	nq	95
84) Bis(2-ethylhexyl)phthalate	21.46	149	794809	44.132	nq	96
85) Di-n-octyl phthalate	22.63	149	1357543	44.837	nq	97
86) Indeno(1,2,3-cd)pyrene	28.19	276	1400154	41.633	nq	# 91
88) Benzo(b)fluoranthene	23.69	252	1199736	41.366	nq	98
89) Benzo(k)fluoranthene	23.75	252	1183712	42.919	nq	99
90) Benzo(a)pyrene	24.52	252	1112406	40.637	nq	97
91) Dibenzo(a,h)anthracene	28.25	278	1147335	41.734	nq	98
92) Benzo(g,h,i)perylene	29.29	276	1179007	43.175	nq	98

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



#1

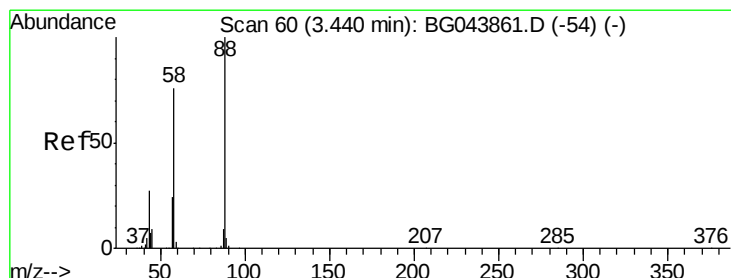
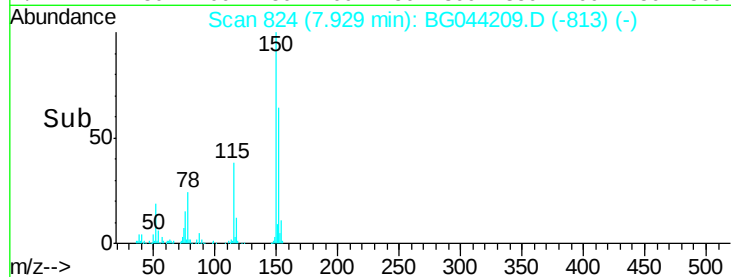
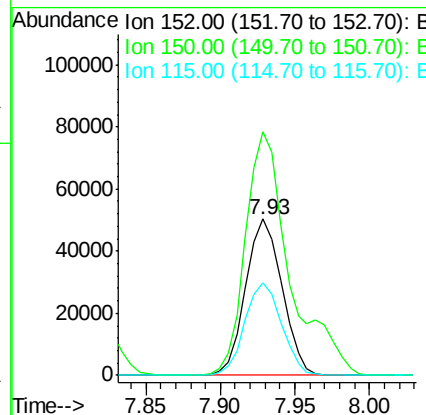
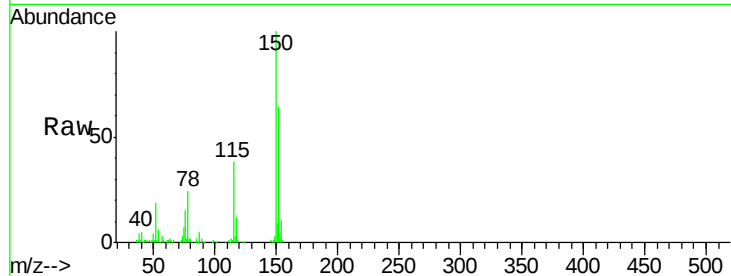
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.93 min Scan# 824
Delta R.T. -0.04 min
Lab File: BG044209.D
Acq: 25 Jan 2020 9:39

Instrument :
BNA_G
ClientSampleId :
TP-10-9-COMPMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.9	127.0	190.4
115	59.5	47.8	71.8

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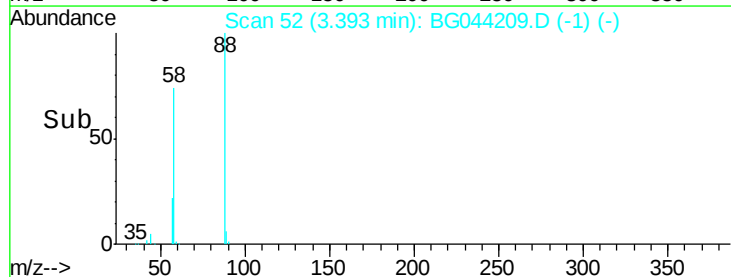
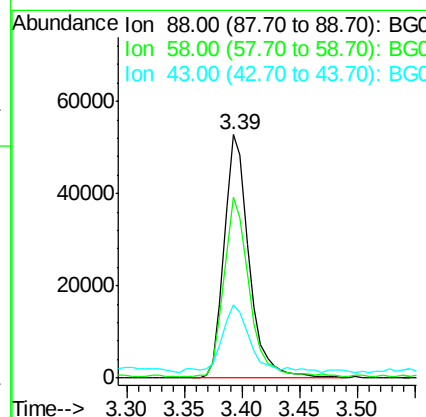
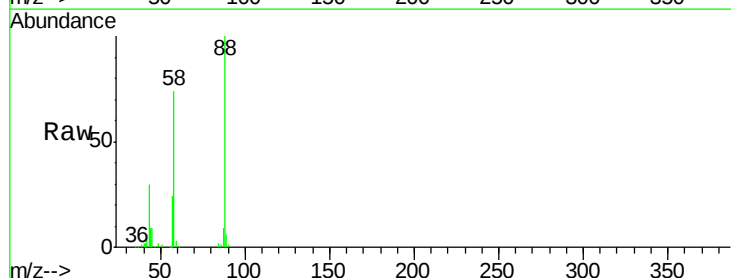
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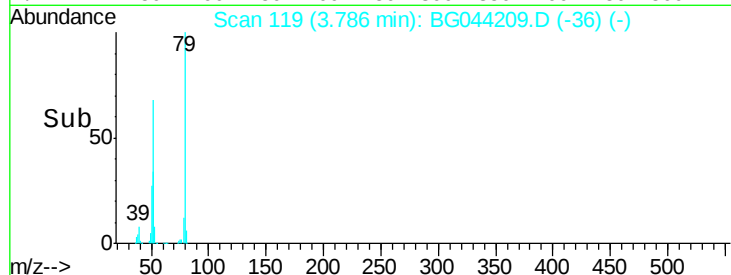
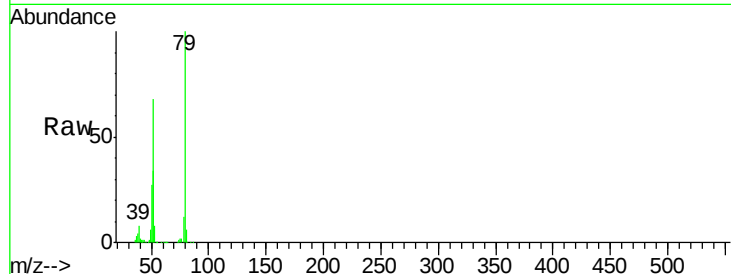
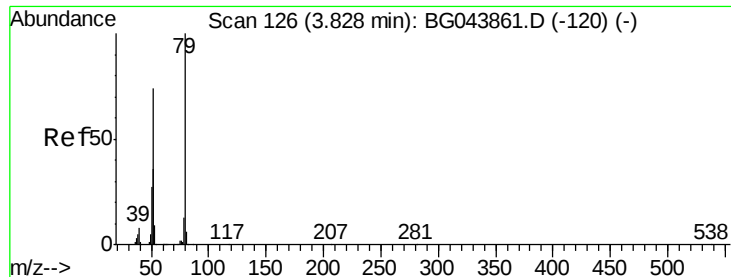


#2

1,4-Dioxane
Concen: 38.966 ng
RT: 3.39 min Scan# 52
Delta R.T. -0.05 min
Lab File: BG044209.D
Acq: 25 Jan 2020 9:39

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.0	59.8	89.8
43	30.1	22.9	34.3





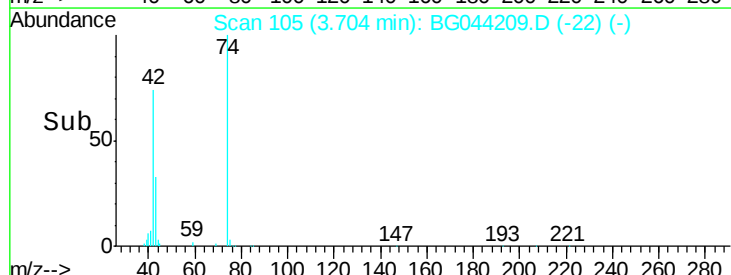
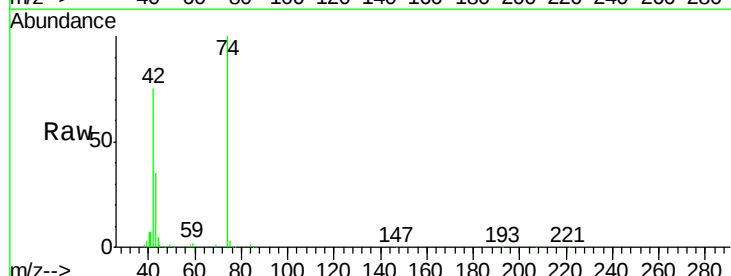
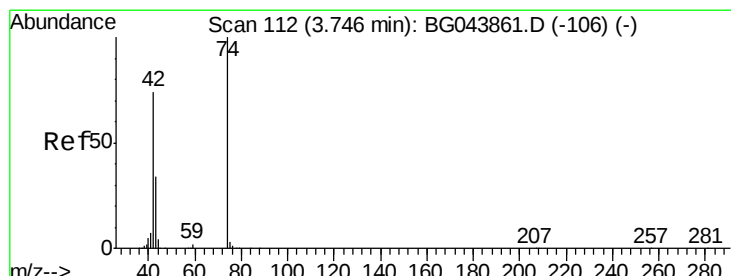
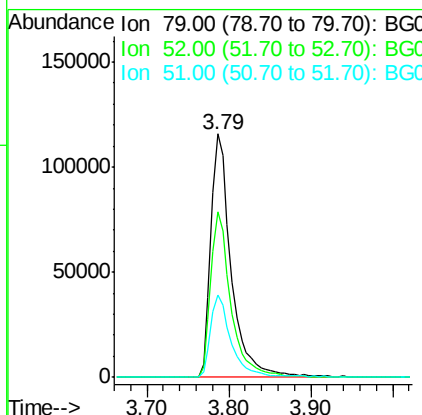
#3
 Pvridine
 Concen: 33.769 ng
 RT: 3.79 min Scan# 119
 Delta R.T. -0.04 min
 Lab File: BG044209.D
 Acq: 25 Jan 2020 9:39

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	79	100	201360		
52	52	68.2	58.9	88.3	
51	51	33.8	28.6	43.0	

Instrument :
 BNA_G
 ClientSampleId :
 TP-10-9-COMPMS

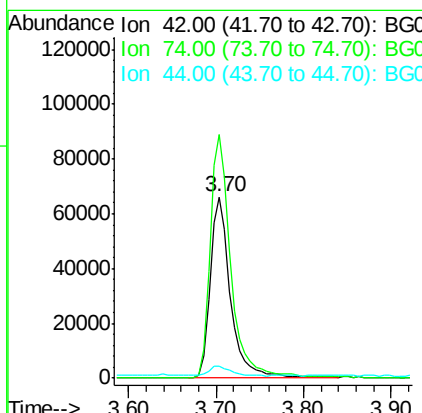
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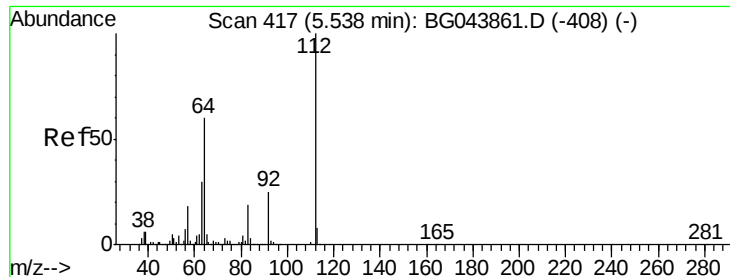
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#4
 n-Nitrosodimethylamine
 Concen: 39.587 ng
 RT: 3.70 min Scan# 105
 Delta R.T. -0.04 min
 Lab File: BG044209.D
 Acq: 25 Jan 2020 9:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	42	100	105094		
74	74	134.2	108.6	162.8	
44	44	6.8	5.0	7.6	





#5

2-Fluorophenol

Concen: 113.075 ng

RT: 5.51 min Scan# 412

Delta R.T. -0.03 min

Lab File: BG044209.D

Acq: 25 Jan 2020 9:39

Instrument :

BNA_G

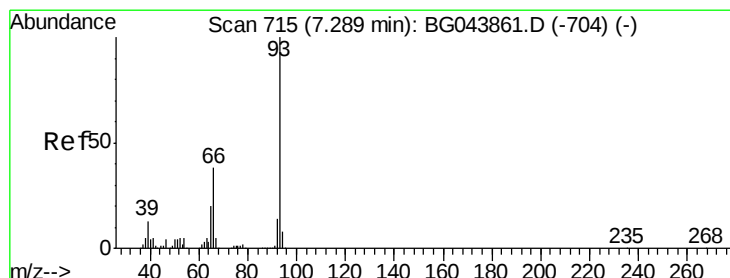
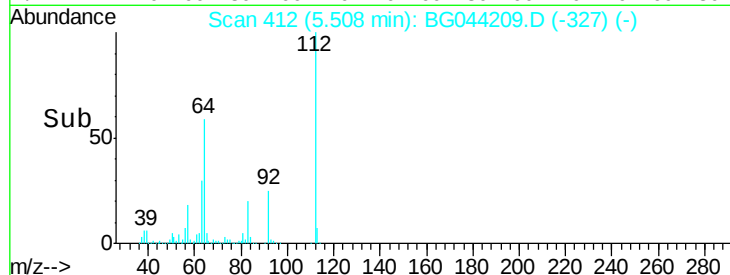
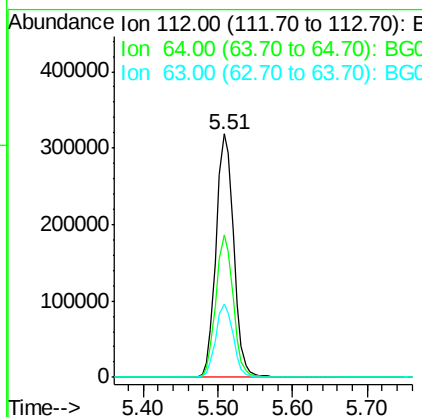
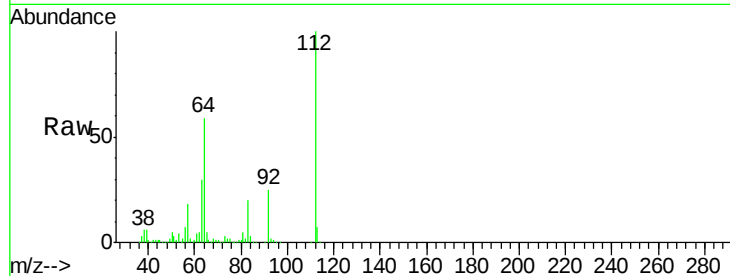
ClientSampleId :

TP-10-9-COMPMS

Tot Ion:	112	Resp:	523453
Ion Ratio	Lower	Upper	
112	100		
64	58.5	47.8	71.6
63	30.4	24.3	36.5

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#6

Aniline

Concen: 13.192 ng

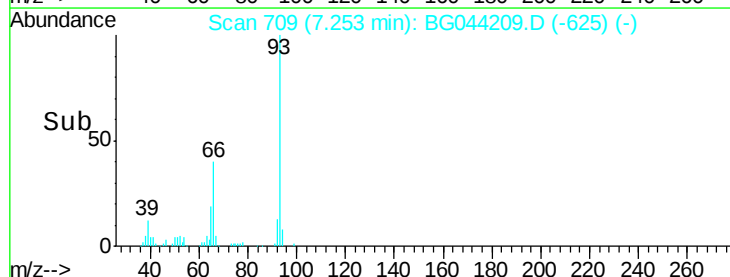
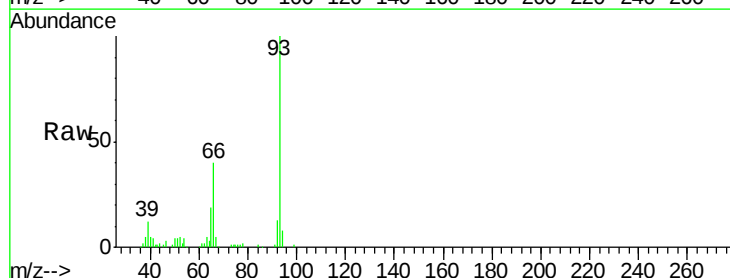
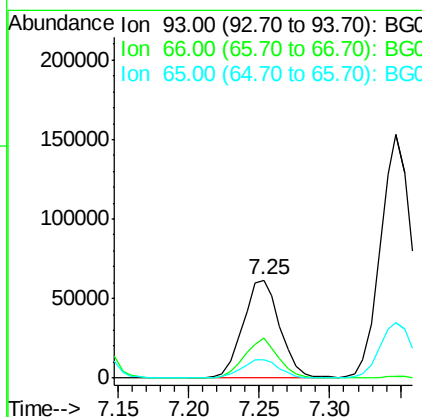
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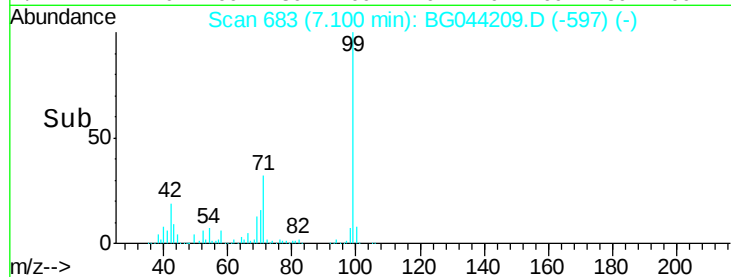
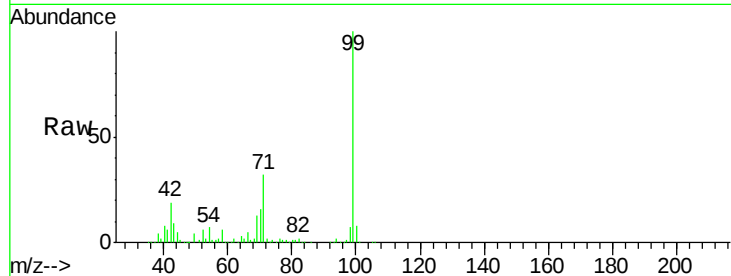
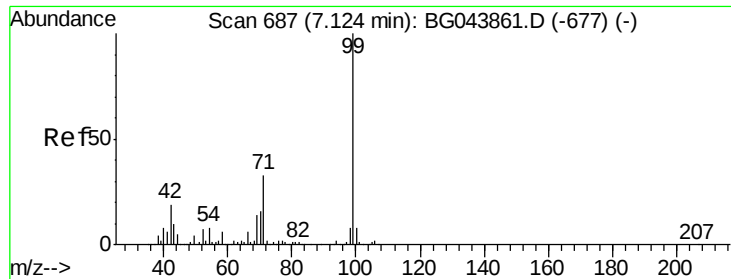
Delta R.T. -0.04 min

Lab File: BG044209.D

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Tgt Ion:	93	Resp:	112121
Ion Ratio	Lower	Upper	
93	100		
66	40.2	30.8	46.2
65	19.3	16.0	24.0





#7

Phenol-d6

Concen: 109.491 ng

RT: 7.10 min Scan# 683

Delta R.T. -0.02 min

Lab File: BG044209.D

Acq: 25 Jan 2020 9:39

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		708504		
42	18.7	14.9	22.3		
71	32.2	26.4	39.6		

Instrument :

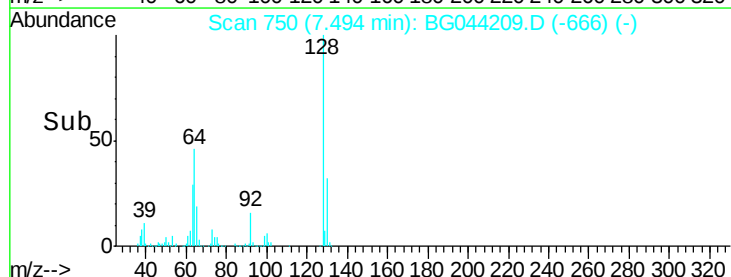
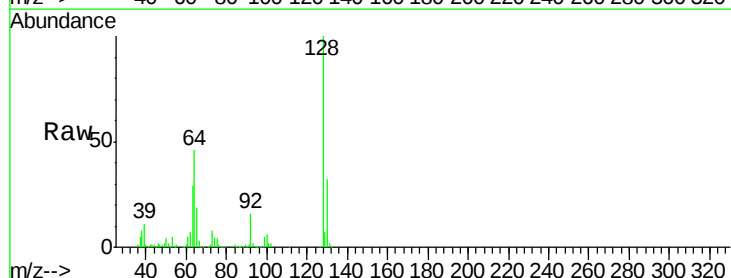
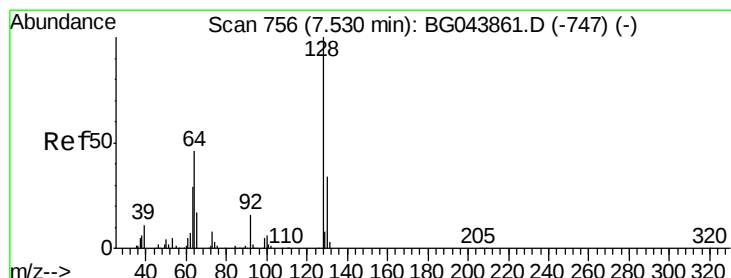
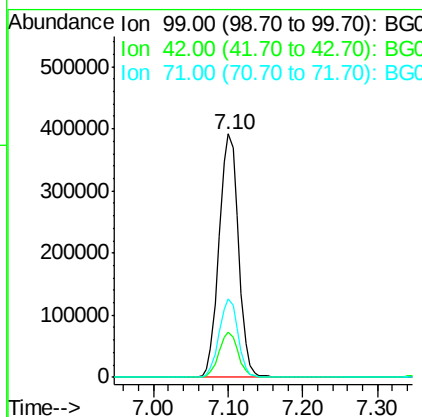
BNA_G

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#8

2-Chlorophenol

Concen: 49.544 ng

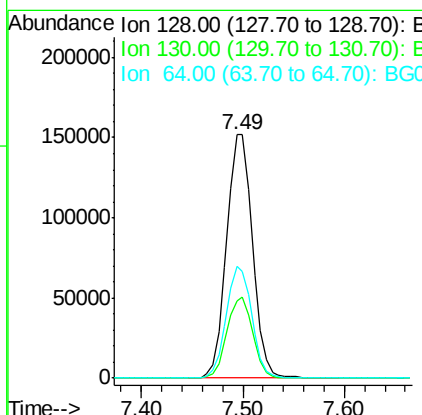
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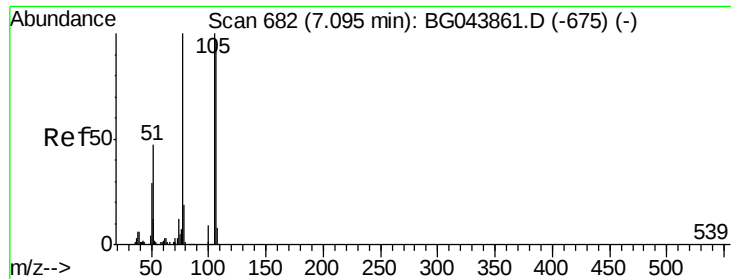
Delta R.T. -0.04 min

Lab File: BG044209.D

Acq: 25 Jan 2020 9:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		269255		
130	31.7	13.8	53.8		
64	46.0	27.6	67.6		





#9

Benzaldehyde

Concen: 30.950 ng

RT: 7.06 min Scan# 676

Delta R.T. -0.04 min

Lab File: BG044209.D

Acq: 25 Jan 2020 9:39

Instrument :

BNA_G

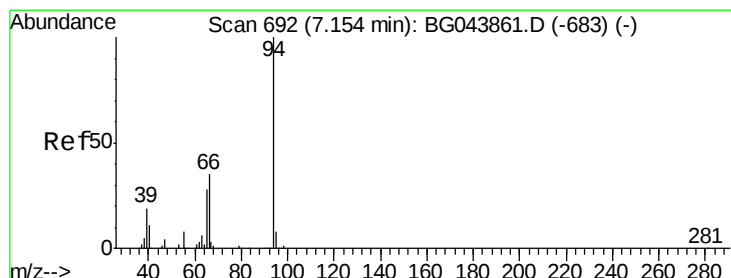
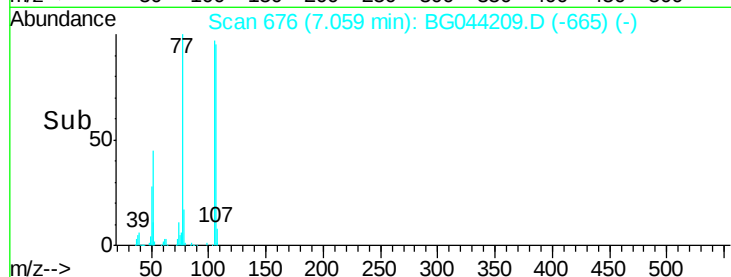
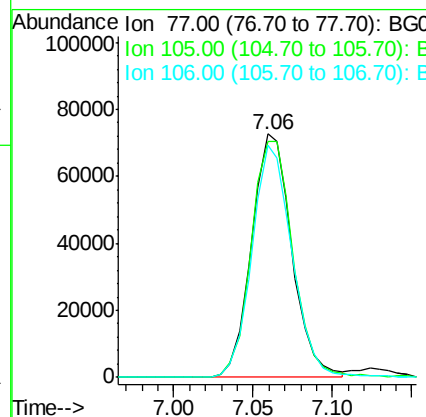
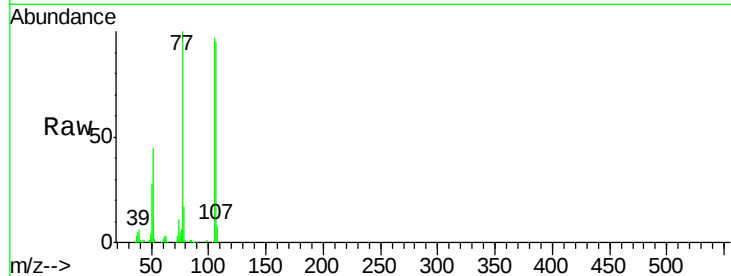
ClientSampleId :

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Tot Ion:	77	Resp:	128181
Ion	Ratio	Lower	Upper
77	100		
105	97.0	80.2	120.2
106	95.3	77.2	117.2

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#10

Phenol

Concen: 52.856 ng

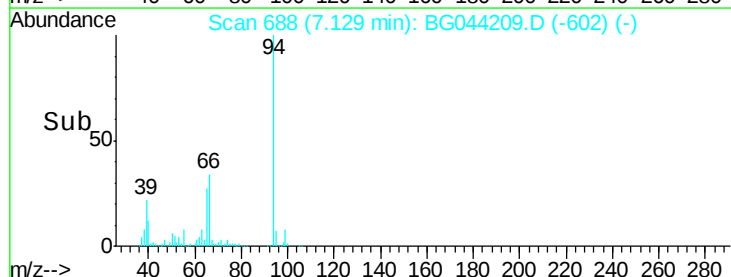
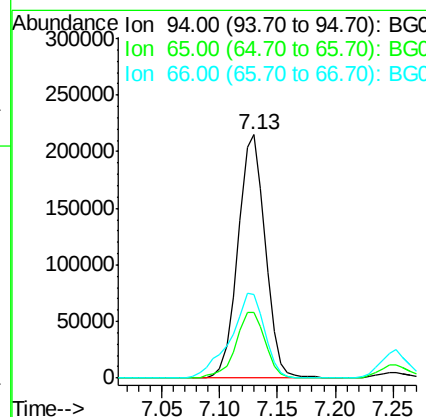
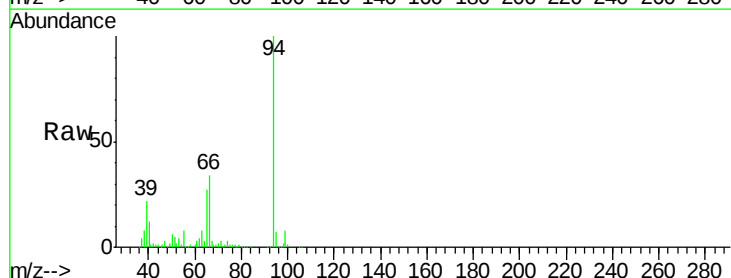
RT: 7.13 min Scan# 688

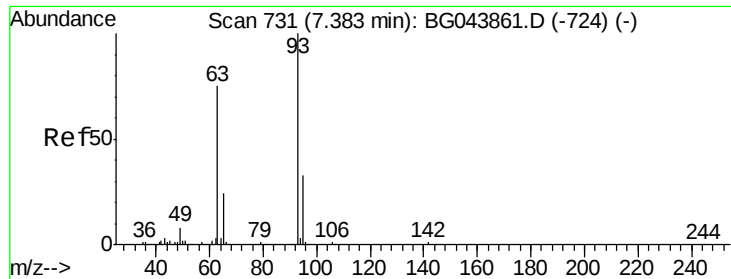
Delta R.T. -0.02 min

Lab File: BG044209.D

Acq: 25 Jan 2020 9:39

Tgt Ion:	94	Resp:	352393
Ion	Ratio	Lower	Upper
94	100		
65	27.1	8.1	48.1
66	34.2	15.6	55.6





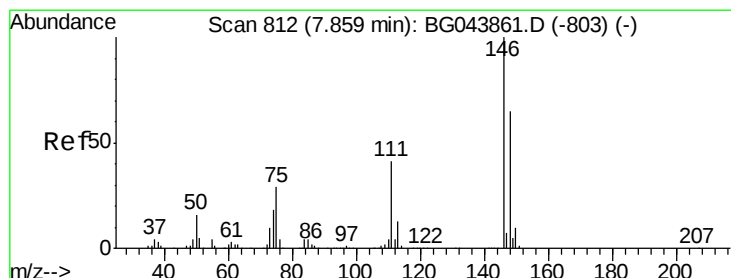
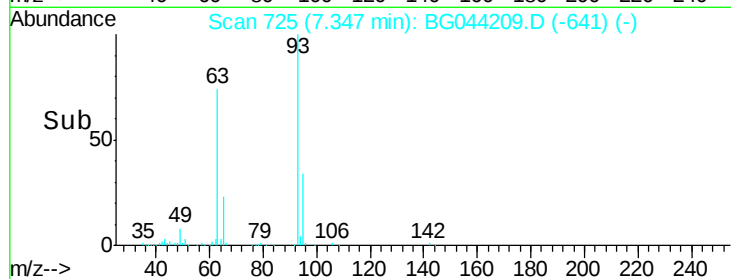
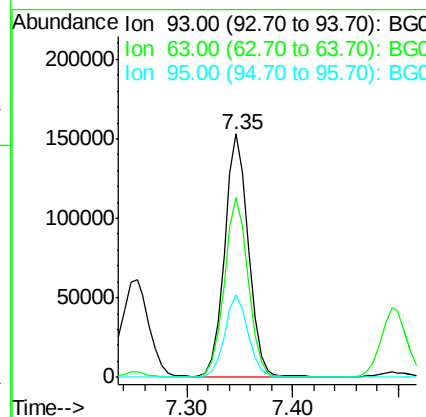
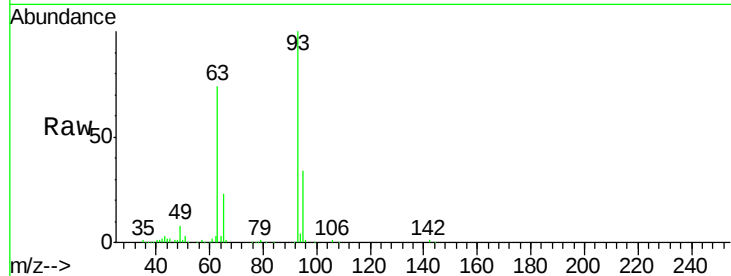
#11
bis(2-Chloroethyl)ether
Concen: 41.348 ng
RT: 7.35 min Scan# 725
Delta R.T. -0.04 min
Lab File: BG044209.D
Acq: 25 Jan 2020 9:39

Instrument :
BNA_G
ClientSampleId :
TP-10-9-COMPMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		237960		
63	73.9	55.0	95.0		
95	33.8	13.3	53.3		

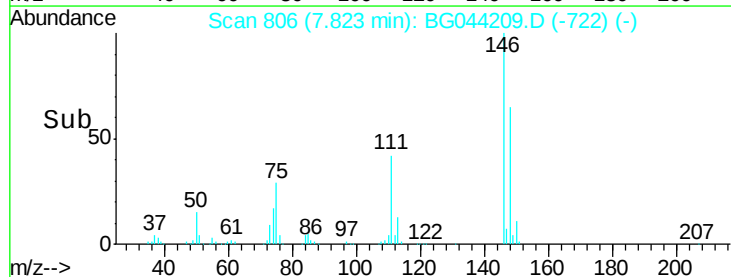
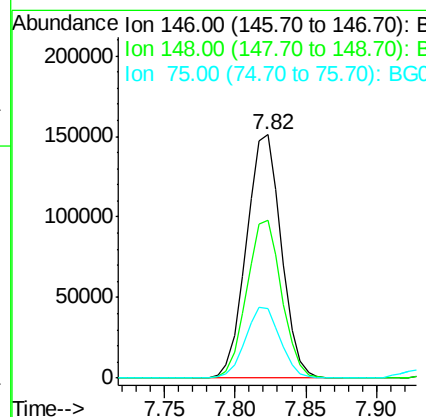
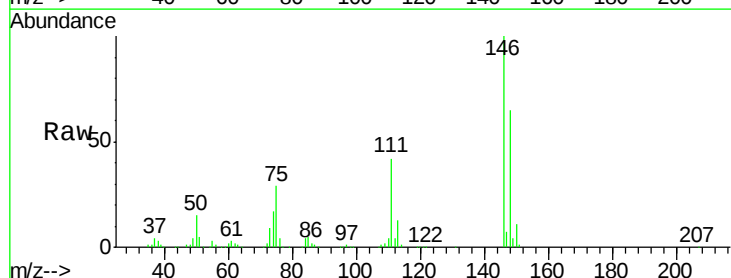
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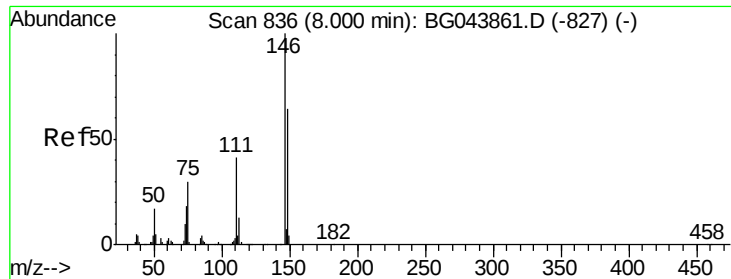
mohammad
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#12
1,3-Dichlorobenzene
Concen: 41.220 ng
RT: 7.82 min Scan# 806
Delta R.T. -0.04 min
Lab File: BG044209.D
Acq: 25 Jan 2020 9:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		262143		
148	64.8	52.1	78.1		
75	28.6	23.0	34.4		





#13

1,4-Dichlorobenzene

Concen: 42.418 ng

RT: 7.96 min Scan# 830

Delta R.T. -0.04 min

Lab File: BG044209.D

Acq: 25 Jan 2020 9:39

Instrument :

BNA_G

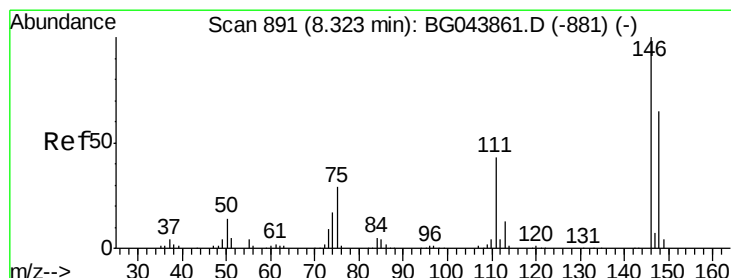
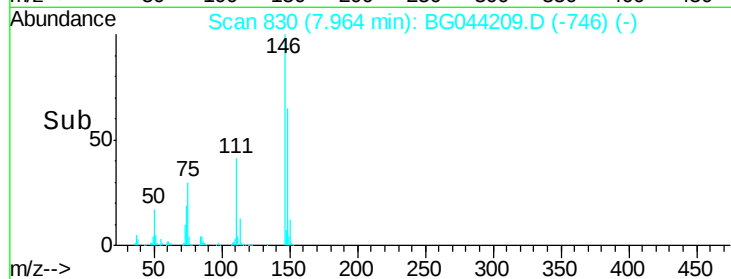
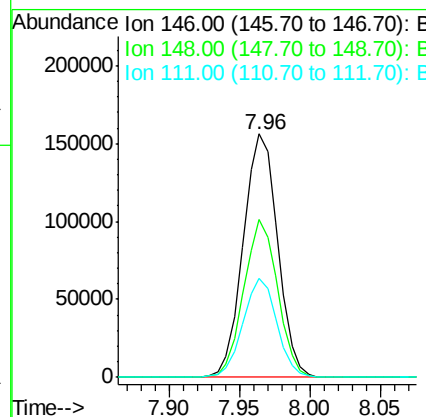
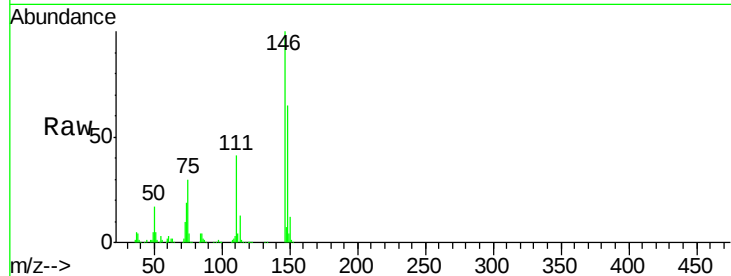
ClientSampleId :

TP-10-9-COMPMS

Tot Ion:	146	Resp:	266171
Ion Ratio	Lower	Upper	
146	100		
148	64.6	51.2	76.8
111	40.6	33.1	49.7

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#14

1,2-Dichlorobenzene

Concen: 41.875 ng

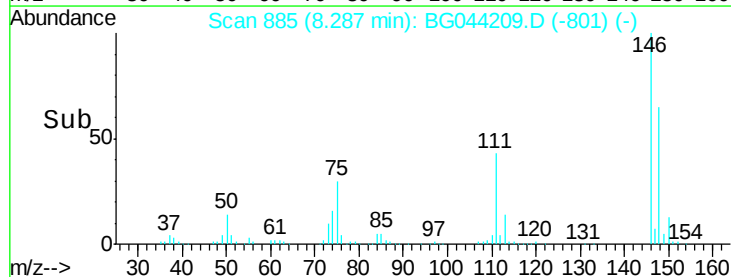
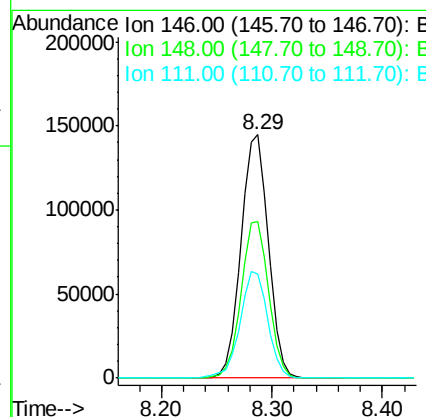
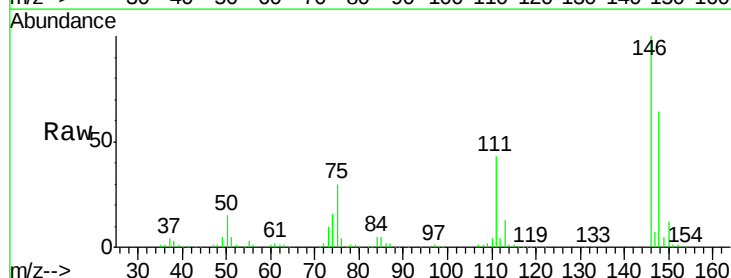
RT: 8.29 min Scan# 885

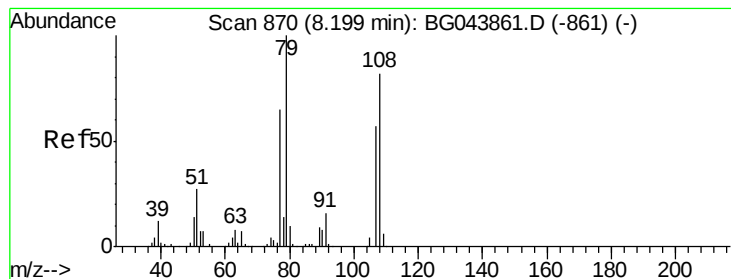
Delta R.T. -0.04 min

Lab File: BG044209.D

Acq: 25 Jan 2020 9:39

Tgt Ion:	146	Resp:	252213
Ion Ratio	Lower	Upper	
146	100		
148	64.2	51.7	77.5
111	43.0	34.4	51.6





#15

Benzyl Alcohol

Concen: 43.400 ng

RT: 8.16 min Scan# 864

Delta R.T. -0.04 min

Lab File: BG044209.D

Acq: 25 Jan 2020 9:39

Instrument :

BNA_G

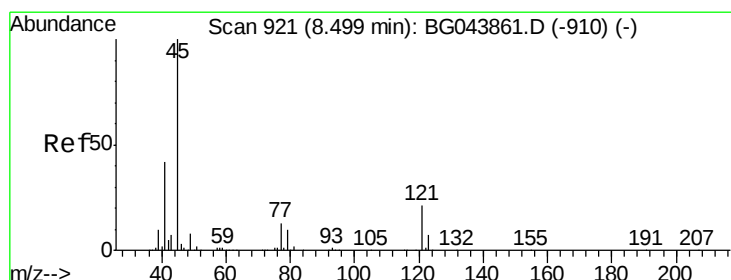
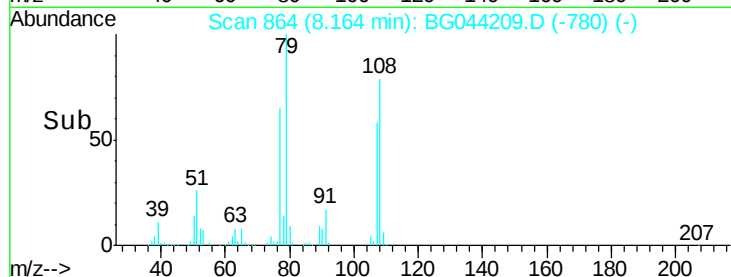
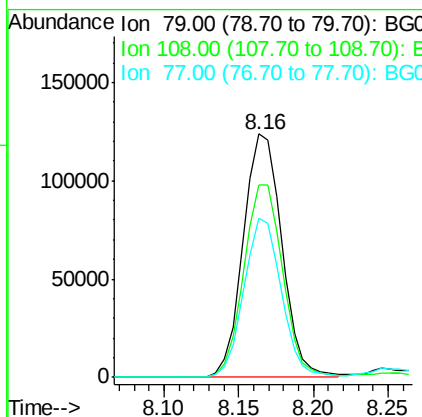
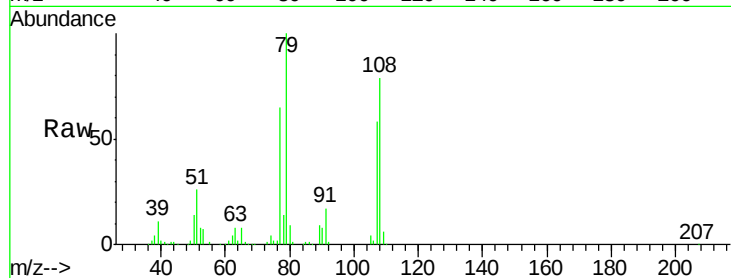
ClientSampleId :

TP-10-9-COMPMS

Tot Ion:	79	Resp:	221643
Ion Ratio	Lower	Upper	
79	100		
108	78.9	65.6	98.4
77	65.3	52.0	78.0

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#16

2,2'-oxybis(1-chloropropane)

Concen: 37.446 ng

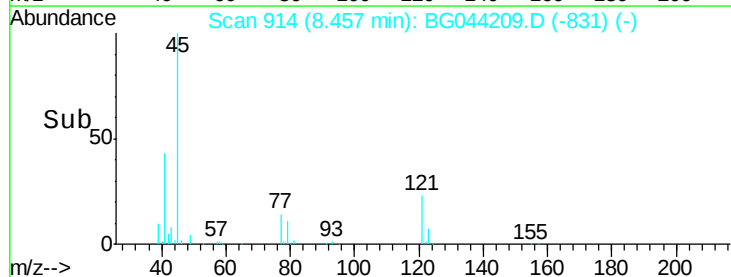
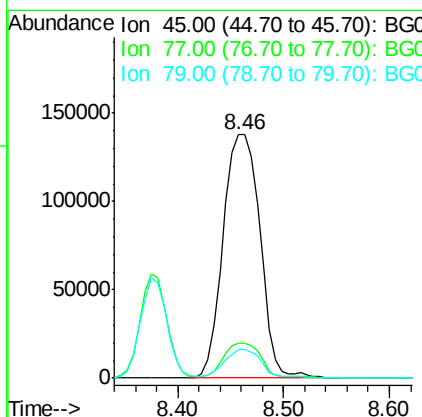
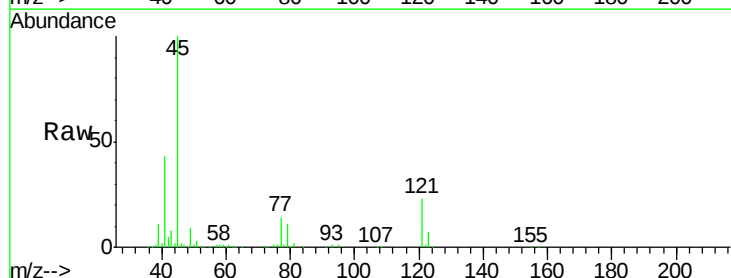
RT: 8.46 min Scan# 914

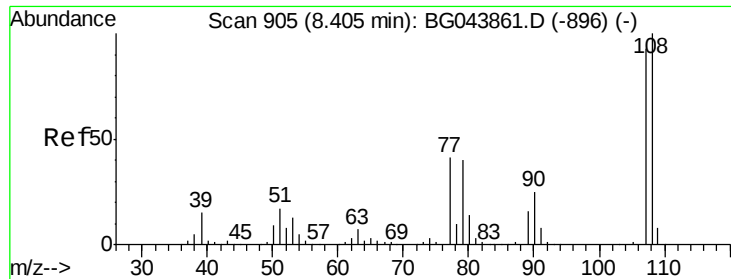
Delta R.T. -0.04 min

Lab File: BG044209.D

Acq: 25 Jan 2020 9:39

Tgt Ion:	45	Resp:	333409
Ion Ratio	Lower	Upper	
45	100		
77	14.5	0.0	33.8
79	11.5	0.0	31.0





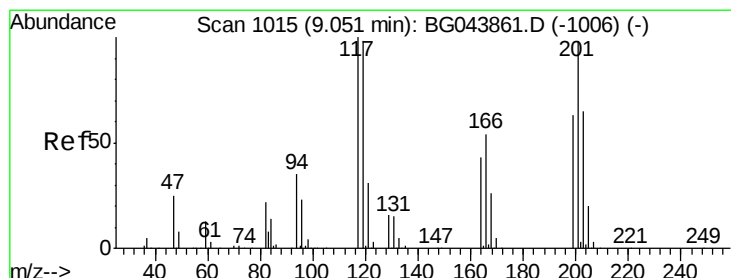
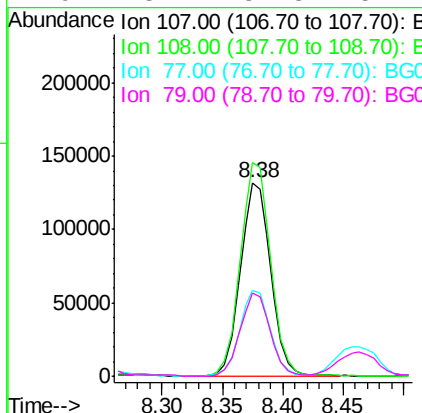
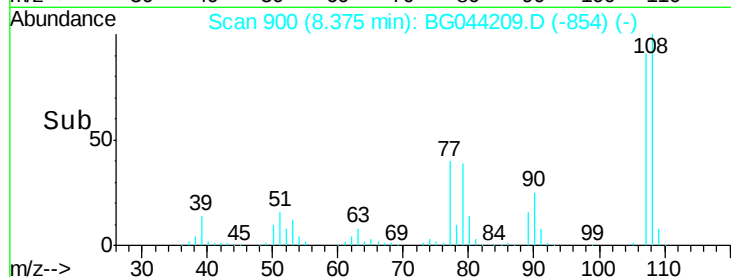
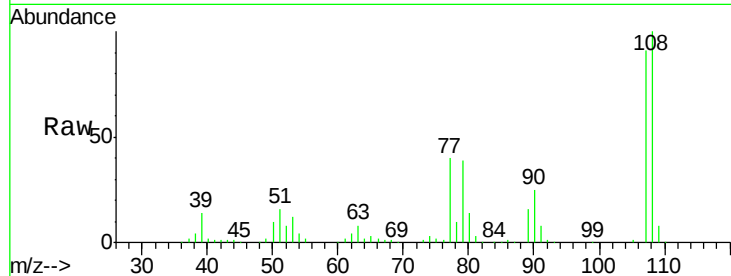
#17
2-Methylphenol
Concen: 47.728 ng
RT: 8.38 min Scan# 900
Delta R.T. -0.03 min
Lab File: BG044209.D
Acq: 25 Jan 2020 9:39

Instrument :
BNA_G
ClientSampleId :
TP-10-9-COMPMS

Tot Ion	Ratio	Lower	Upper
107	100		
108	110.3	86.1	129.1
77	44.5	35.4	53.0
79	43.2	34.8	52.2

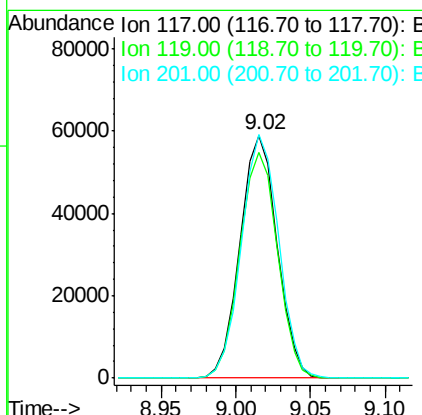
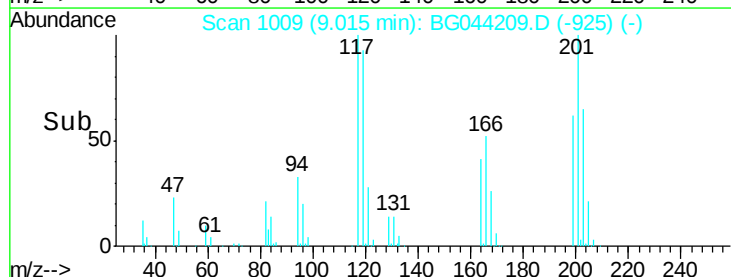
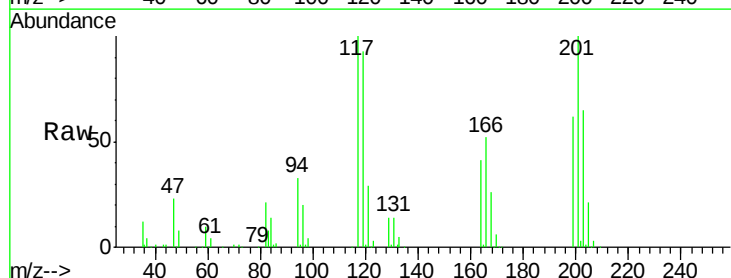
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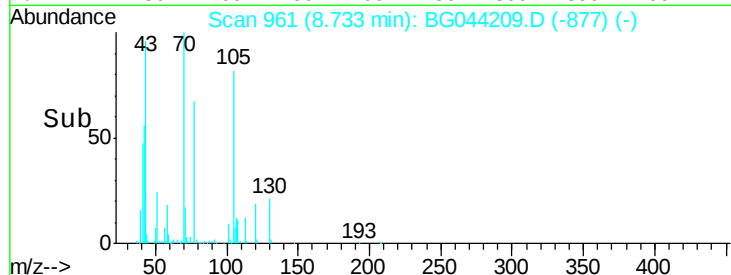
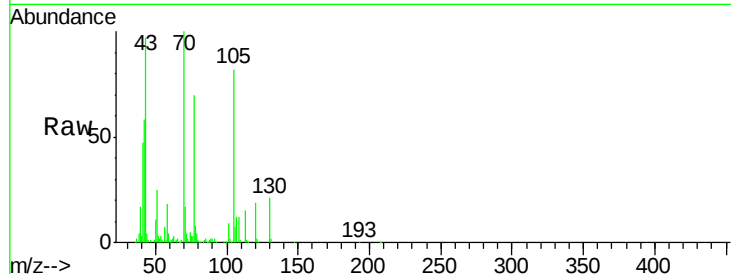
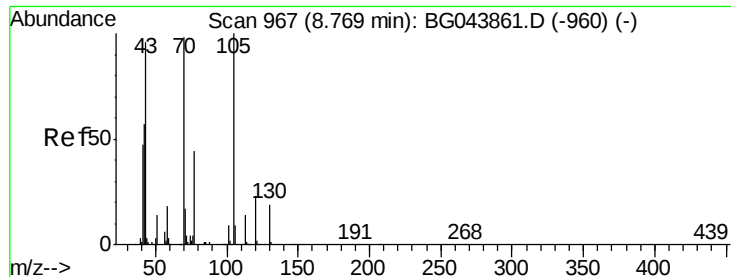
mohammad
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#18
Hexachloroethane
Concen: 41.605 ng
RT: 9.02 min Scan# 1009
Delta R.T. -0.04 min
Lab File: BG044209.D
Acq: 25 Jan 2020 9:39

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.0	78.1	117.1
201	100.3	78.6	117.8





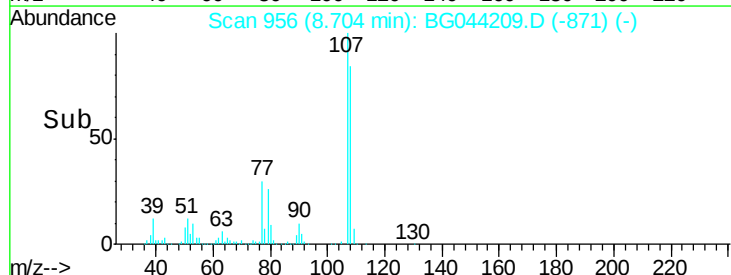
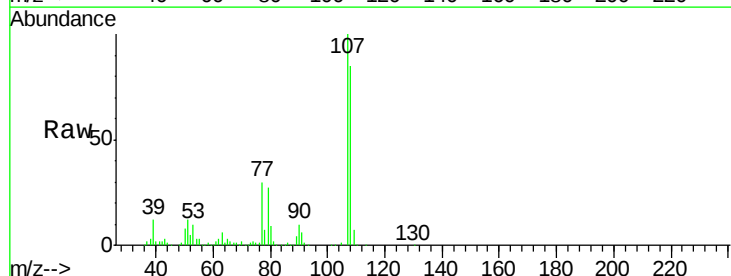
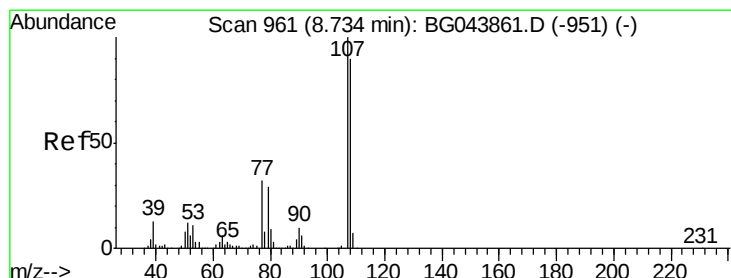
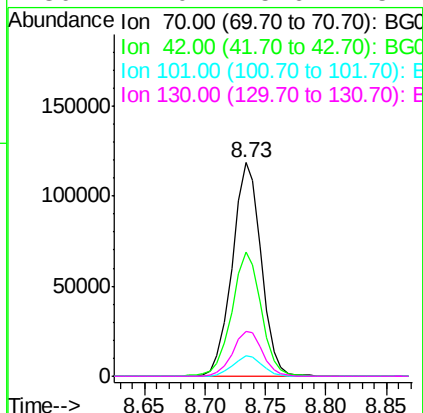
#19
n-Nitroso-di-n-propylamine
Concen: 40.893 ng
RT: 8.73 min Scan# 961
Delta R.T. -0.04 min
Lab File: BG044209.D
Acq: 25 Jan 2020 9:39

Tot Ion	Ratio	Lower	Upper
70	100		
42	58.1	47.0	70.4
101	9.5	7.2	10.8
130	21.0	15.6	23.4

Instrument :
BNA_G
ClientSampleId :
TP-10-9-COMPMS

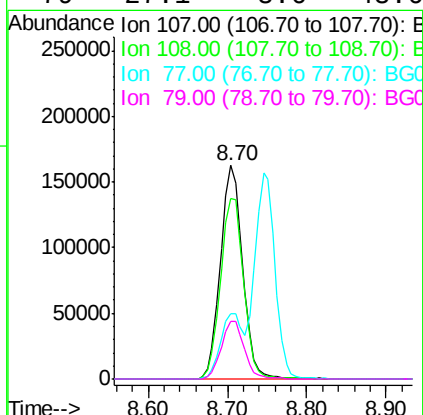
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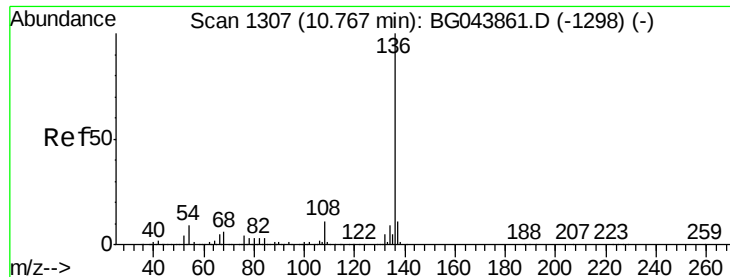
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#20
3+4-Methylphenols
Concen: 46.951 ng
RT: 8.70 min Scan# 956
Delta R.T. -0.03 min
Lab File: BG044209.D
Acq: 25 Jan 2020 9:39

Tgt Ion	Ratio	Lower	Upper
107	100		
108	84.5	70.3	110.3
77	30.5	12.4	52.4
79	27.1	8.6	48.6





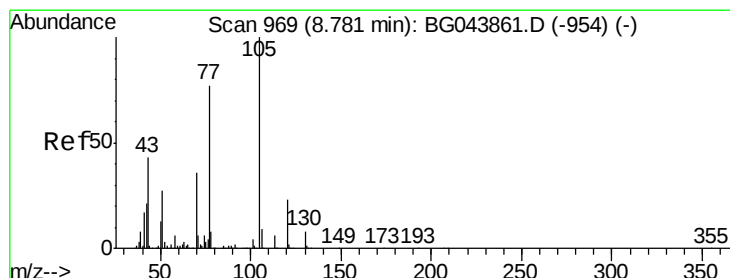
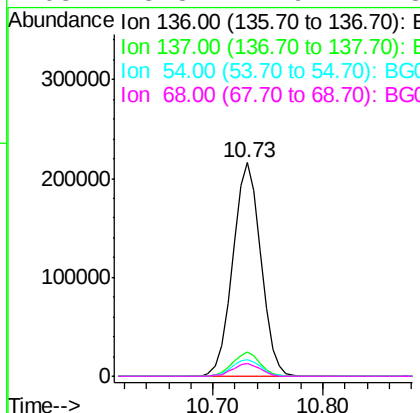
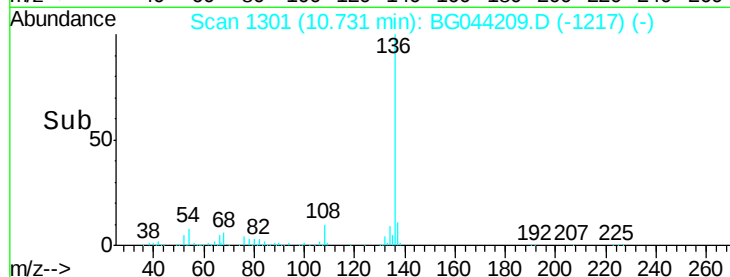
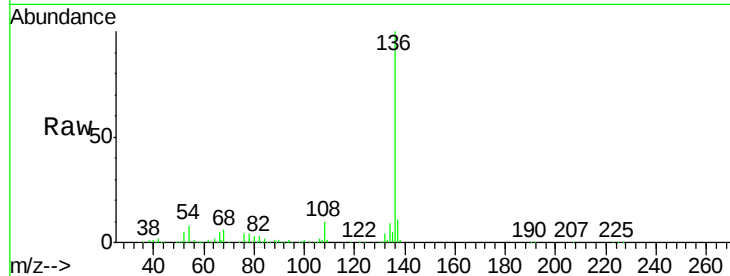
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.73 min Scan# 1301
Delta R.T. -0.04 min
Lab File: BG044209.D
Acq: 25 Jan 2020 9:39

Instrument :
BNA_G
ClientSampleId :
TP-10-9-COMPMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		383484		
137	11.3	8.8	13.2		
54	7.6	7.0	10.4		
68	5.8	4.9	7.3		

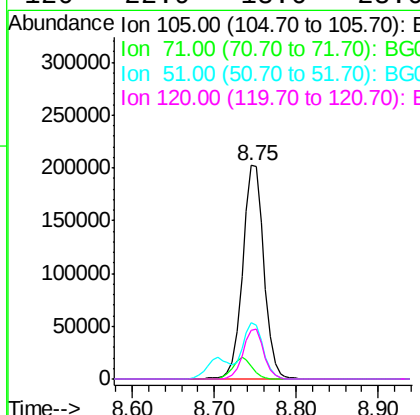
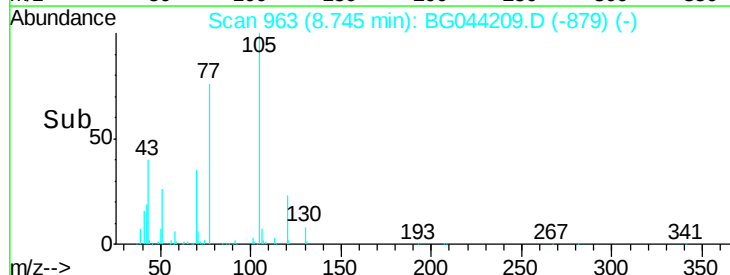
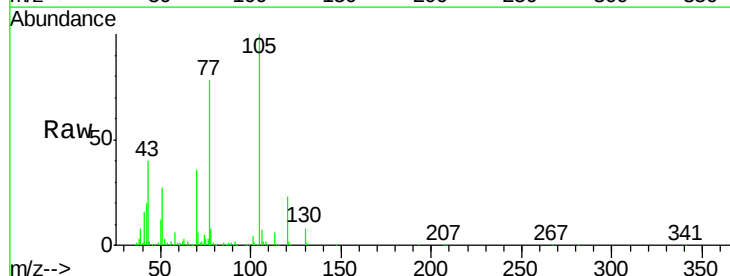
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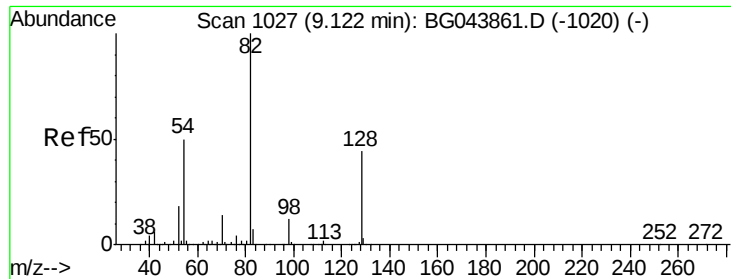
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#22
Acetophenone
Concen: 38.224 ng
RT: 8.75 min Scan# 963
Delta R.T. -0.04 min
Lab File: BG044209.D
Acq: 25 Jan 2020 9:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		364414		
71	6.0	4.8	7.2		
51	26.6	21.4	32.0		
120	22.9	18.6	28.0		





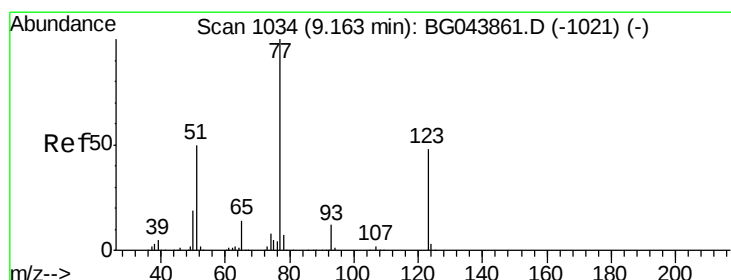
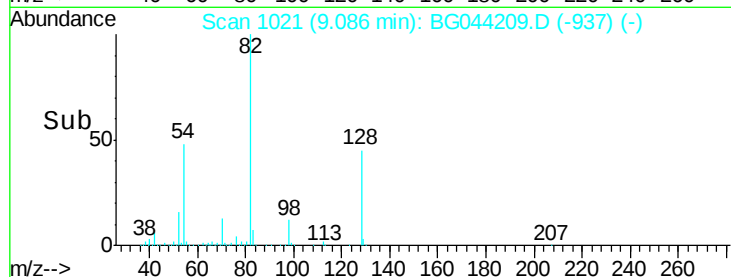
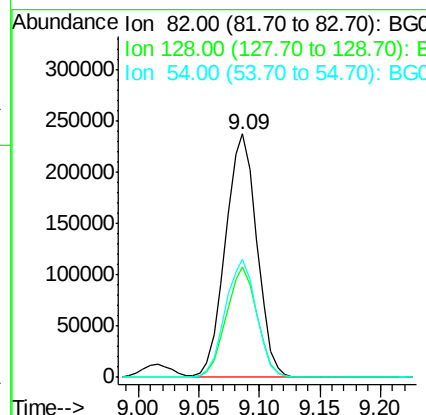
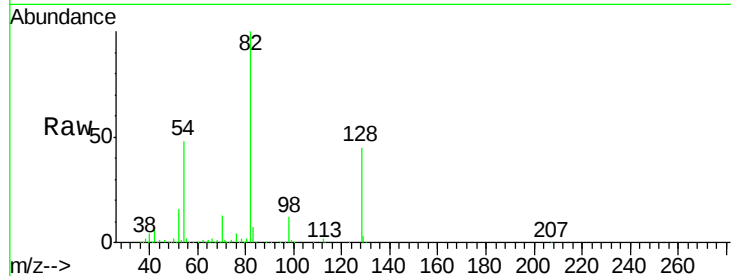
#23
 Nitrobenzene-d5
 Concen: 59.374 ng
 RT: 9.09 min Scan# 1021
 Delta R.T. -0.04 min
 Lab File: BG044209.D
 Acq: 25 Jan 2020 9:39

Instrument :
 BNA_G
 ClientSampleId :
 TP-10-9-COMPMS

Tot Ion:	82	Resp:	425620
Ion Ratio	Lower	Upper	
82	100		
128	45.4	35.1	52.7
54	48.4	40.1	60.1

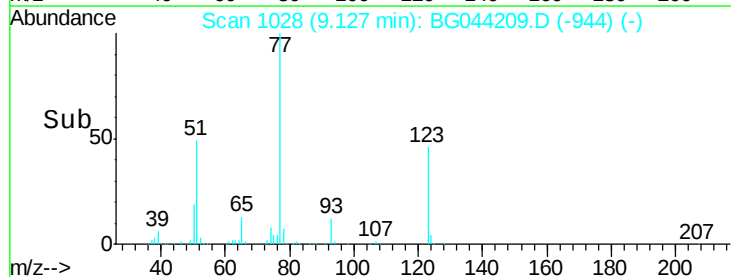
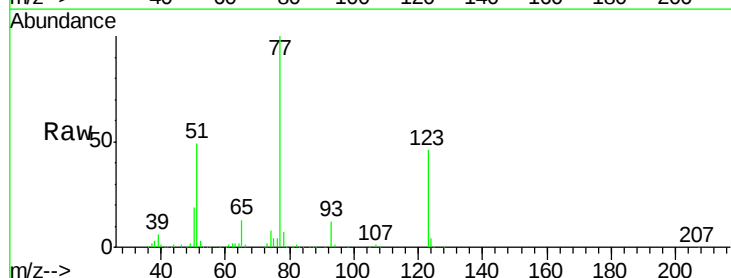
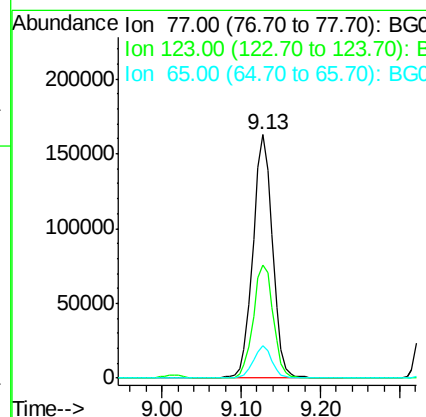
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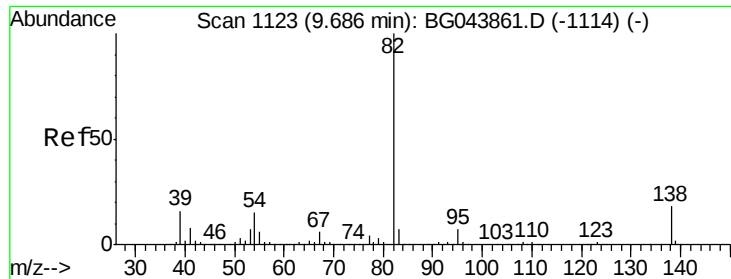
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#24
 Nitrobenzene
 Concen: 39.360 ng
 RT: 9.13 min Scan# 1028
 Delta R.T. -0.04 min
 Lab File: BG044209.D
 Acq: 25 Jan 2020 9:39

Tgt Ion:	77	Resp:	279450
Ion Ratio	Lower	Upper	
77	100		
123	46.3	38.7	58.1
65	13.2	11.1	16.7





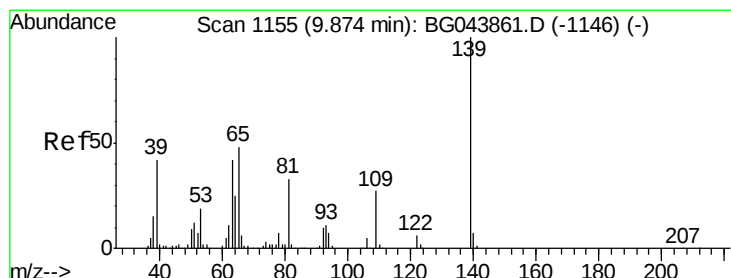
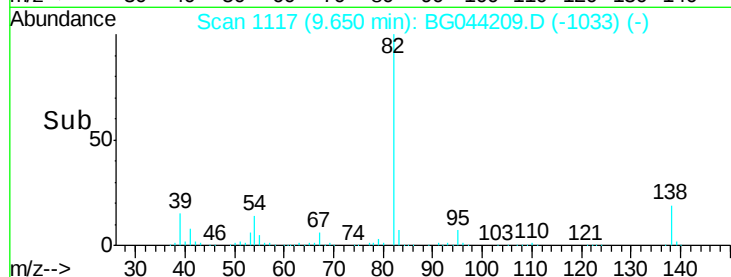
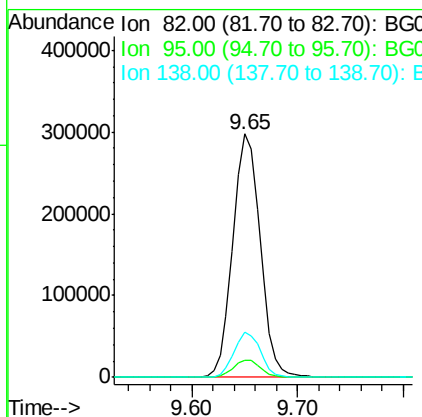
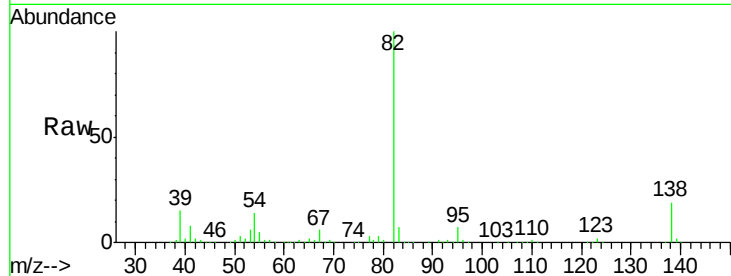
#25
Isophorone
Concen: 39.680 ng
RT: 9.65 min Scan# 1117
Delta R.T. -0.04 min
Lab File: BG044209.D
Acq: 25 Jan 2020 9:39

Instrument :
BNA_G
ClientSampleId :
TP-10-9-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	533653		
95	7.3		5.8	8.6
138	18.6		14.6	22.0

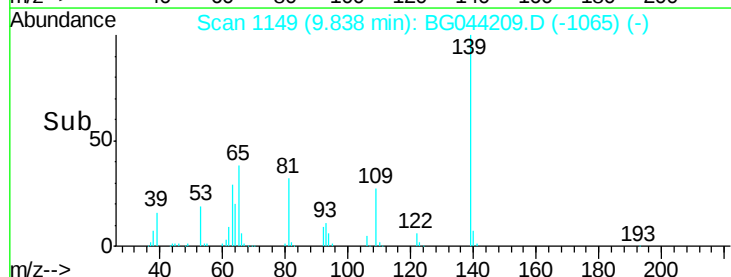
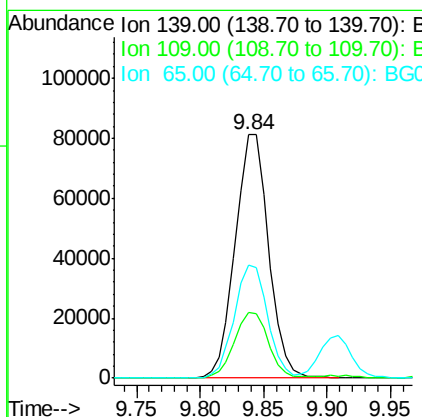
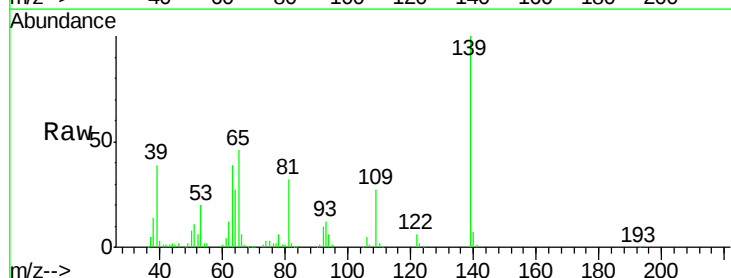
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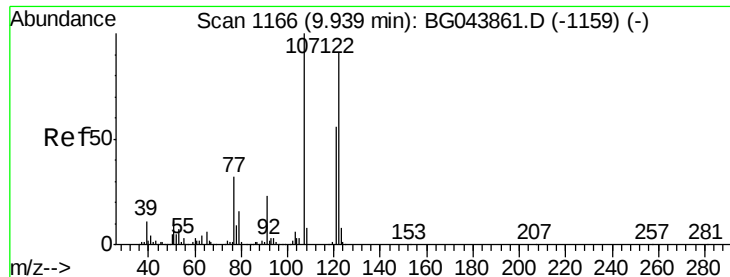
mohammad
1/28/2020 8:11:49 AM



#26
2-Nitrophenol
Concen: 44.330 ng
RT: 9.84 min Scan# 1149
Delta R.T. -0.04 min
Lab File: BG044209.D
Acq: 25 Jan 2020 9:39

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	148907		
109	26.8		21.3	31.9
65	46.5		38.6	57.8





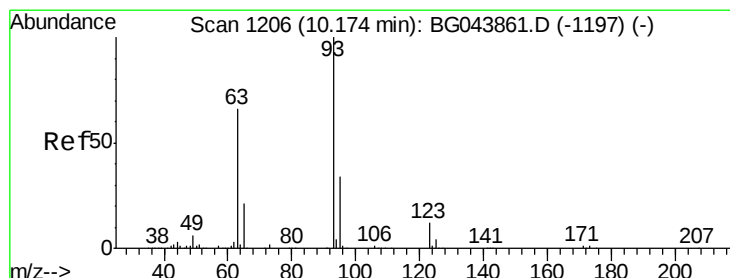
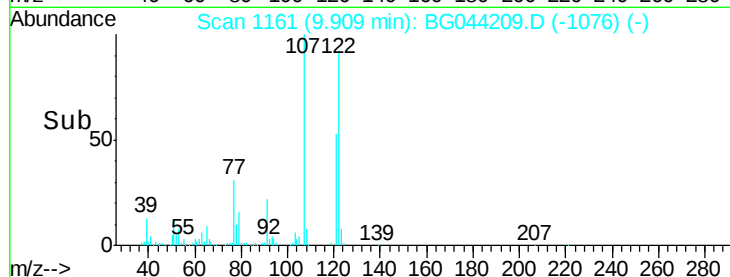
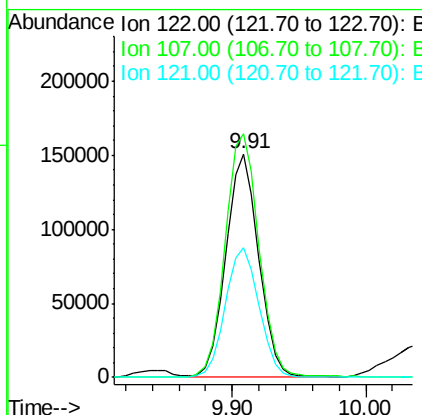
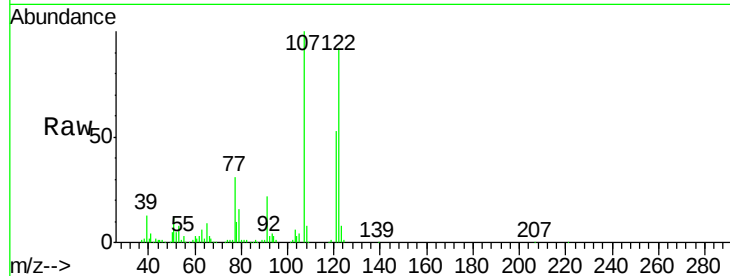
#27
2,4-Dimethylphenol
Concen: 51.198 ng
RT: 9.91 min Scan# 1161
Delta R.T. -0.03 min
Lab File: BG044209.D
Acq: 25 Jan 2020 9:39

Instrument :
BNA_G
ClientSampleId :
TP-10-9-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	258875		
107	108.9	88.0	132.0	
121	58.1	49.0	73.4	

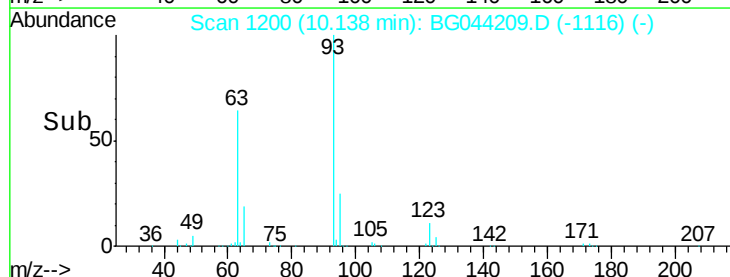
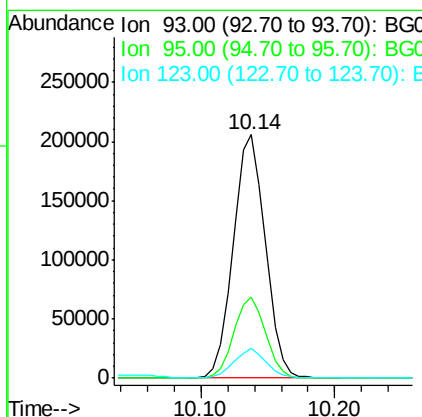
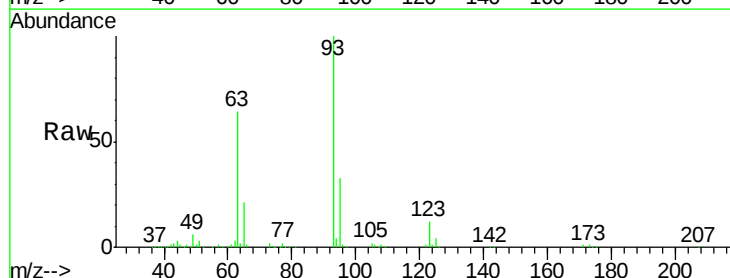
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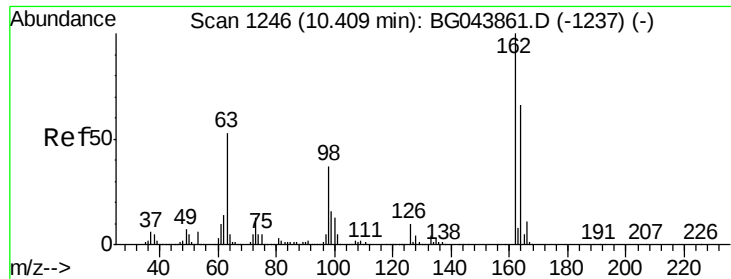
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 38.210 ng
RT: 10.14 min Scan# 1200
Delta R.T. -0.04 min
Lab File: BG044209.D
Acq: 25 Jan 2020 9:39

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	342596		
95	33.3	27.2	40.8	
123	12.2	9.7	14.5	





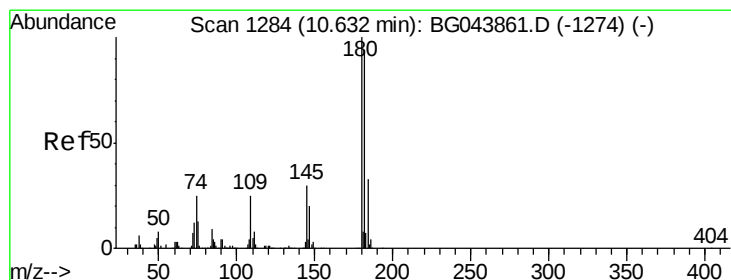
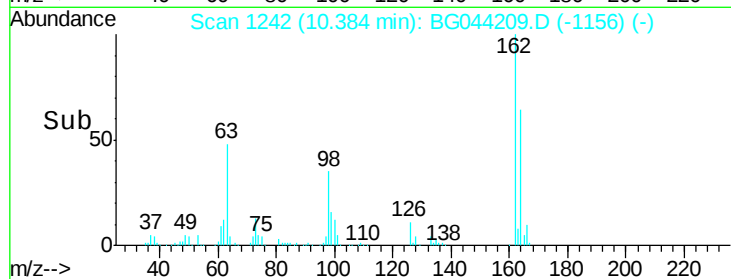
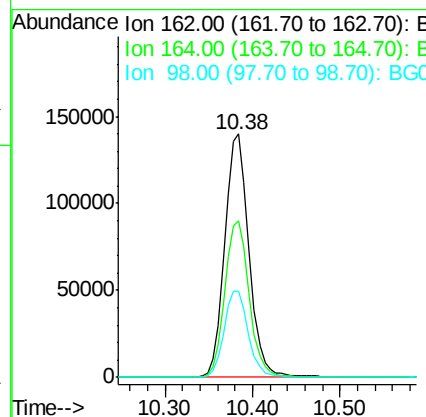
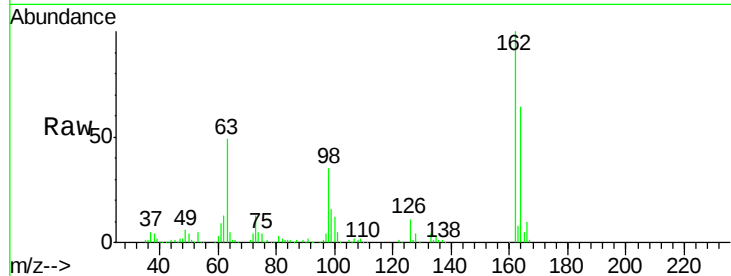
#29
 2,4-Dichlorophenol
 Concen: 44.406 ng
 RT: 10.38 min Scan# 1242
 Delta R.T. -0.02 min
 Lab File: BG044209.D
 Acq: 25 Jan 2020 9:39

Instrument :
 BNA_G
 ClientSampled :
 TP-10-9-COMPMS

Tot Ion:	162	Resp:	267831
Ion Ratio	Lower	Upper	
162	100		
164	64.3	46.3	86.3
98	35.5	17.3	57.3

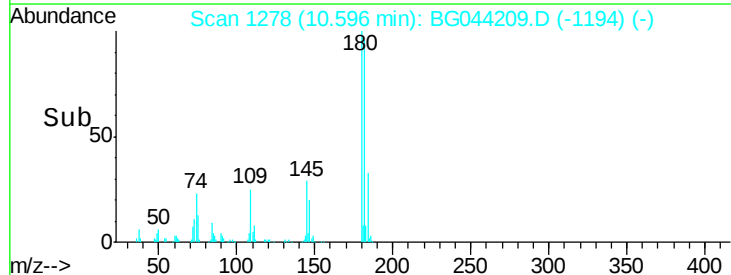
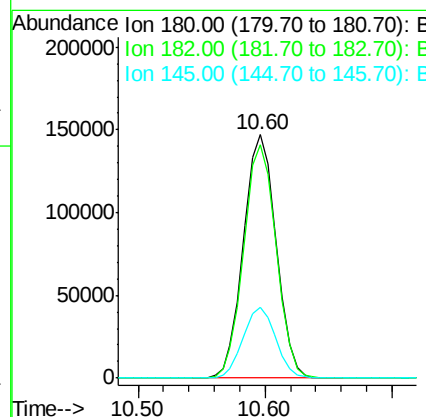
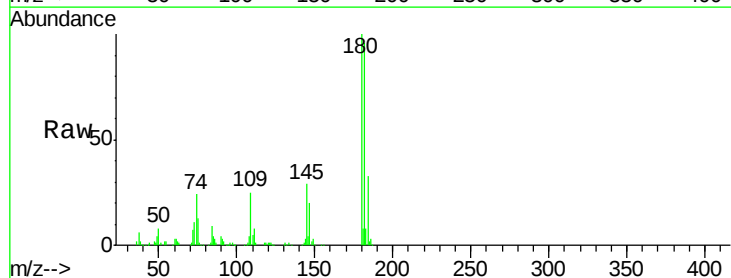
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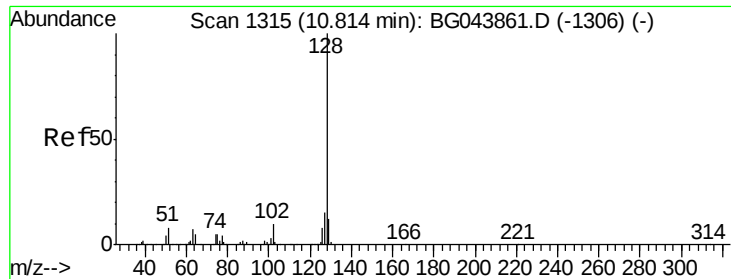
mohammad
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#30
 1,2,4-Trichlorobenzene
 Concen: 38.910 ng
 RT: 10.60 min Scan# 1278
 Delta R.T. -0.04 min
 Lab File: BG044209.D
 Acq: 25 Jan 2020 9:39

Tgt Ion:	180	Resp:	263132
Ion Ratio	Lower	Upper	
180	100		
182	95.6	75.0	112.4
145	29.3	24.2	36.4





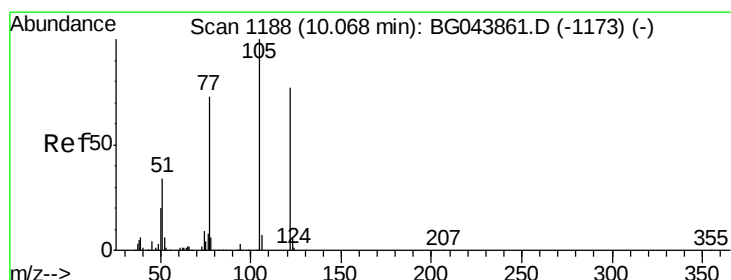
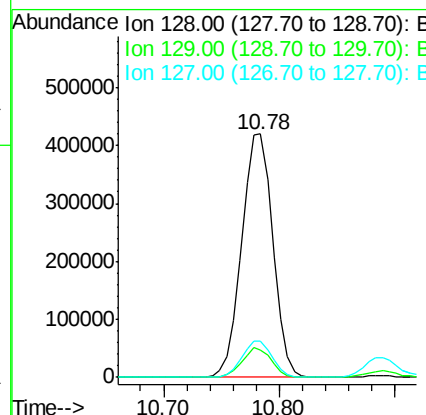
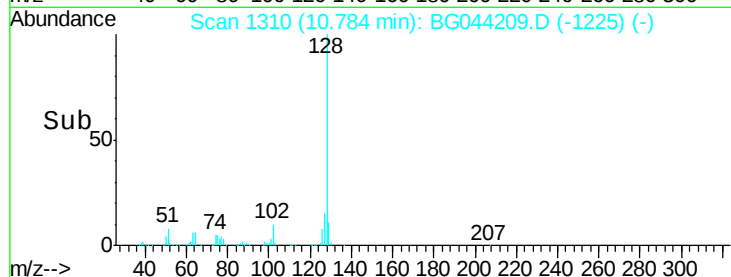
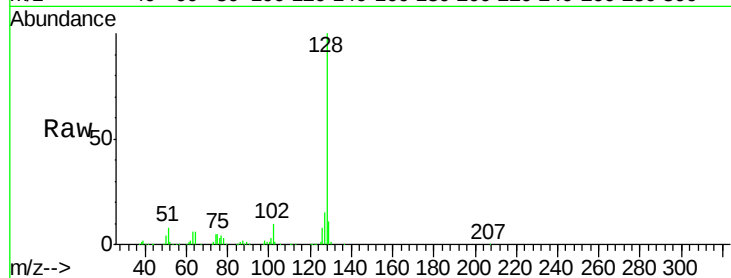
#31
Naphthalene
Concen: 42.263 ng
RT: 10.78 min Scan# 1310
Delta R.T. -0.03 min
Lab File: BG044209.D
Acq: 25 Jan 2020 9:39

Instrument :
BNA_G
ClientSampleId :
TP-10-9-COMPMS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.8	14.6
127	14.7	12.0	18.0

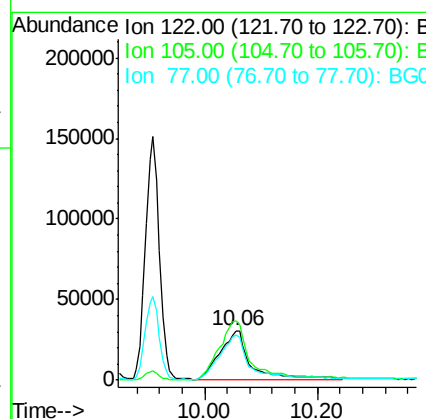
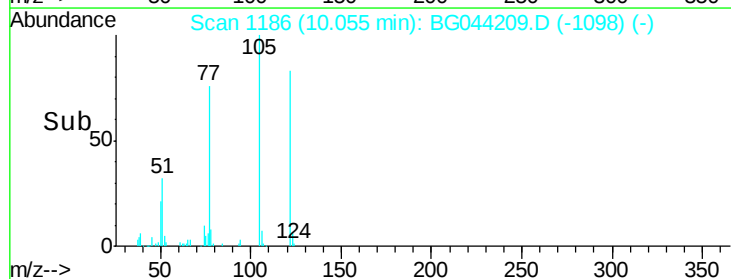
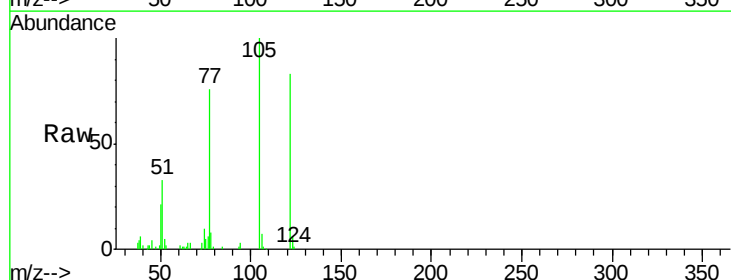
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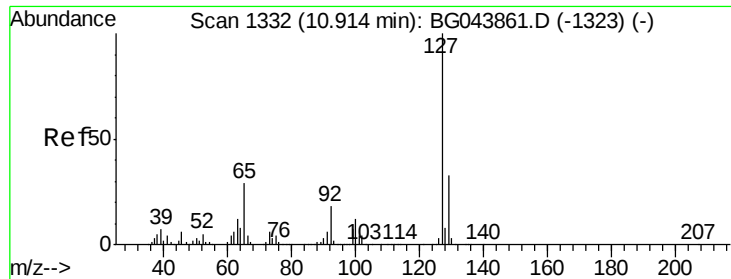
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#32
Benzoic acid
Concen: 30.510 ng
RT: 10.06 min Scan# 1186
Delta R.T. -0.01 min
Lab File: BG044209.D
Acq: 25 Jan 2020 9:39

Tgt Ion	Ratio	Lower	Upper
122	100		
105	120.1	106.4	146.4
77	91.7	74.6	114.6





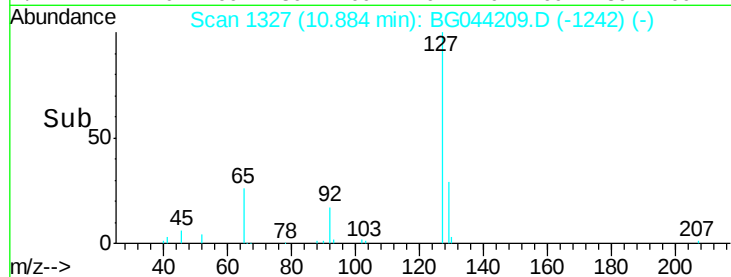
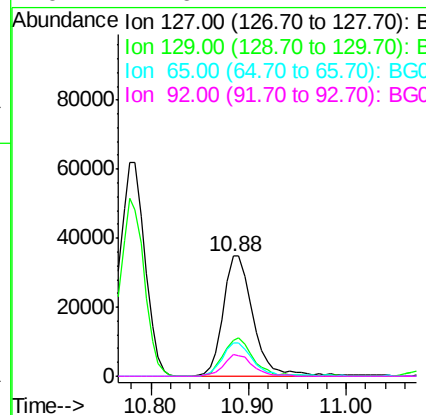
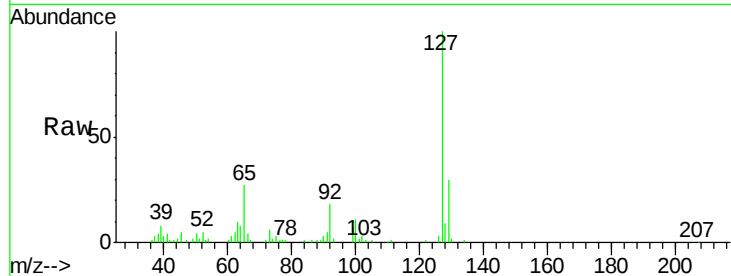
#33
4-Chloroaniline
Concen: 8.442 ng
RT: 10.88 min Scan# 1327
Delta R.T. -0.03 min
Lab File: BG044209.D
Acq: 25 Jan 2020 9:39

Instrument :
BNA_G
ClientSampleId :
TP-10-9-COMPMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		74721		
129	29.5	26.6	40.0		
65	27.4	23.3	34.9		
92	17.6	14.7	22.1		

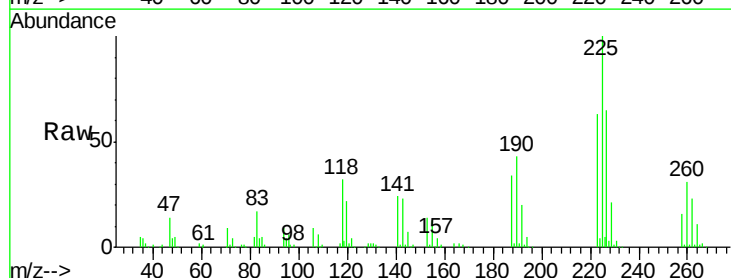
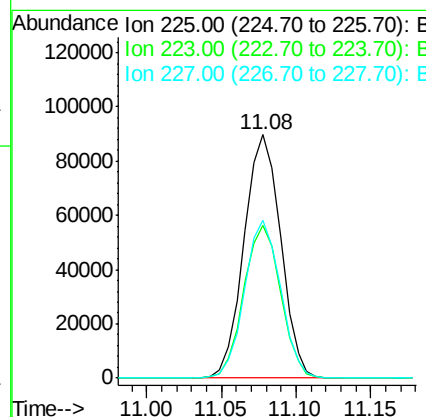
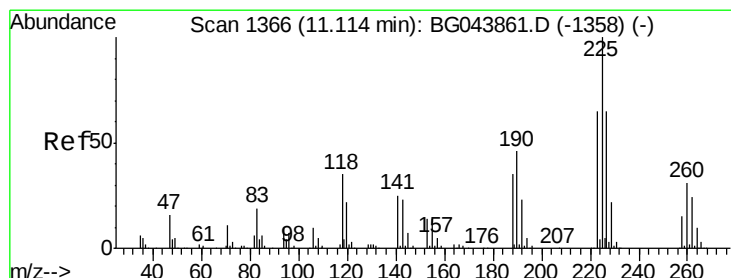
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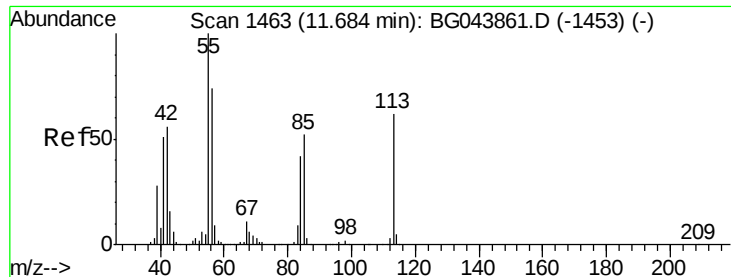
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#34
Hexachlorobutadiene
Concen: 37.013 ng
RT: 11.08 min Scan# 1360
Delta R.T. -0.04 min
Lab File: BG044209.D
Acq: 25 Jan 2020 9:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		152827		
223	62.9	52.2	78.4		
227	64.9	52.1	78.1		





#35

Caprolactam

Concen: 41.810 ng/mL

RT: 11.66 min Scan# 1459

Delta R.T. -0.02 min

Lab File: BG044209.D

Acq: 25 Jan 2020 9:39

Instrument :

BNA_G

ClientSampleId :

TP-10-9-COMPMS

Tot Ion:113 Resp: 93876

Ion Ratio Lower Upper

113 100

55 153.4 142.5 182.5

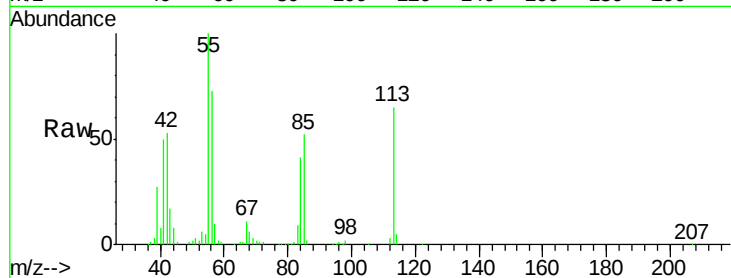
56 111.7 101.4 141.4

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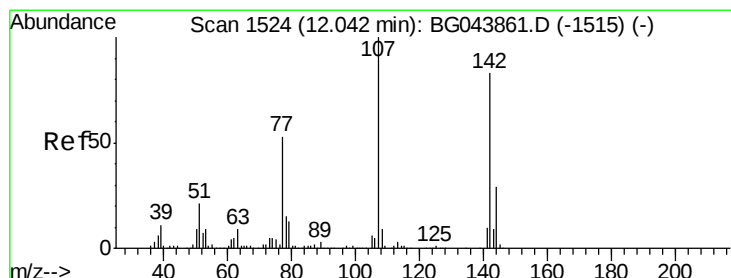
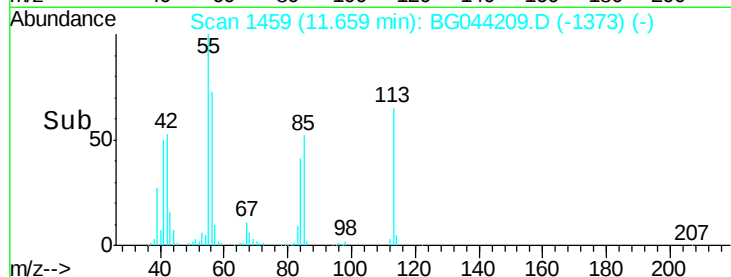
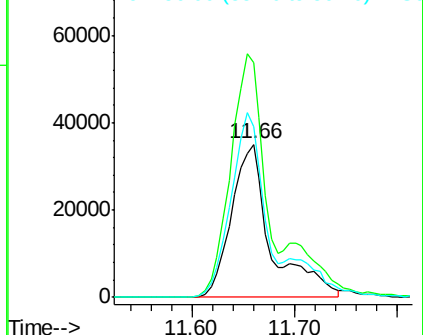
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 44.447 ng/mL

RT: 12.02 min Scan# 1520

Delta R.T. -0.02 min

Lab File: BG044209.D

Acq: 25 Jan 2020 9:39

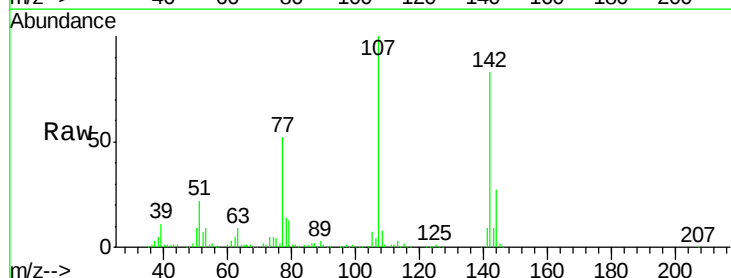
Tgt Ion:107 Resp: 285383

Ion Ratio Lower Upper

107 100

144 26.9 23.4 35.2

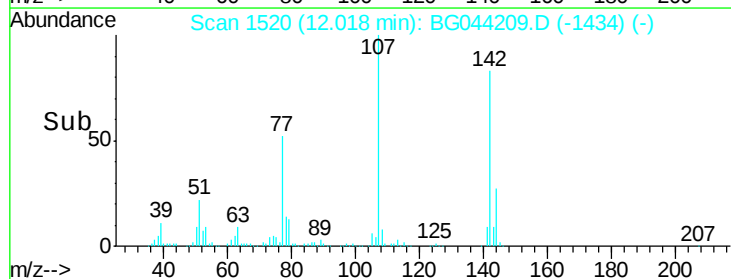
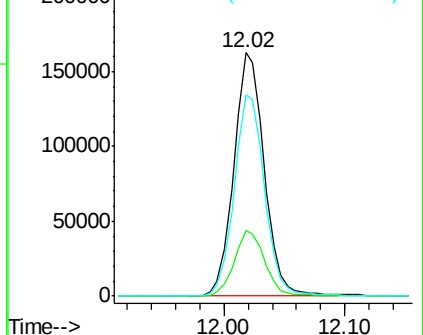
142 82.8 66.3 99.5

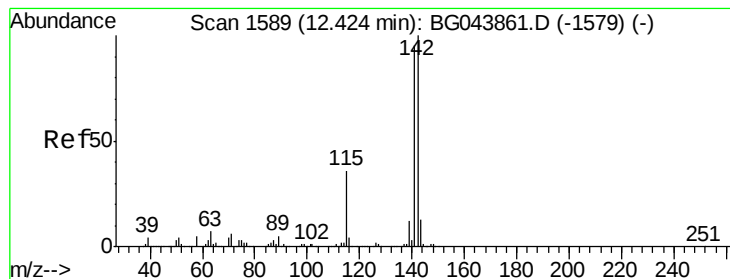


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





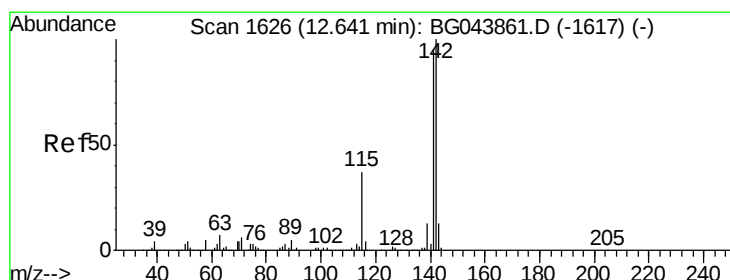
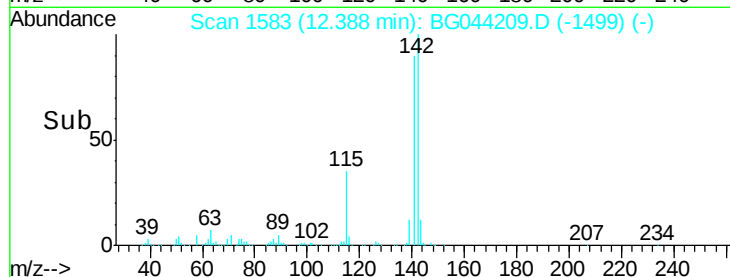
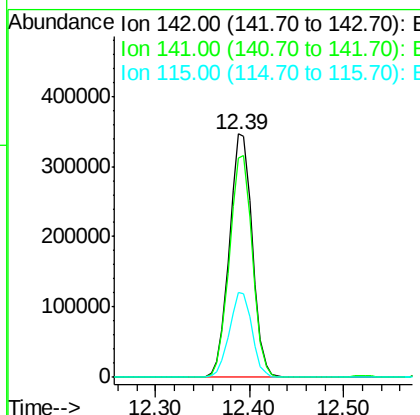
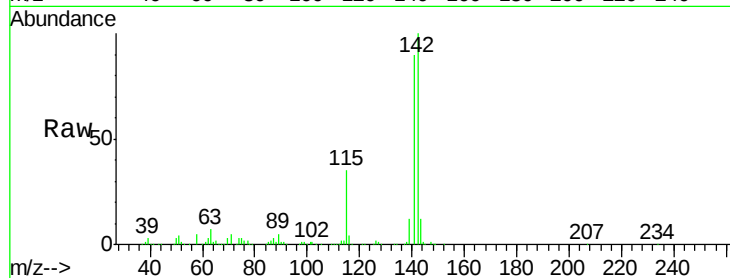
#37
 2-Methylnaphthalene
 Concen: 42.458 ng
 RT: 12.39 min Scan# 1583
 Delta R.T. -0.04 min
 Lab File: BG044209.D
 Acq: 25 Jan 2020 9:39

Instrument :
 BNA_G
 ClientSampleId :
 TP-10-9-COMPMS

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.2	75.8	113.8
115	35.0	28.6	42.8

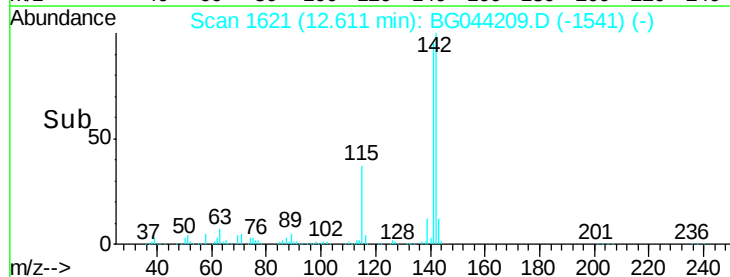
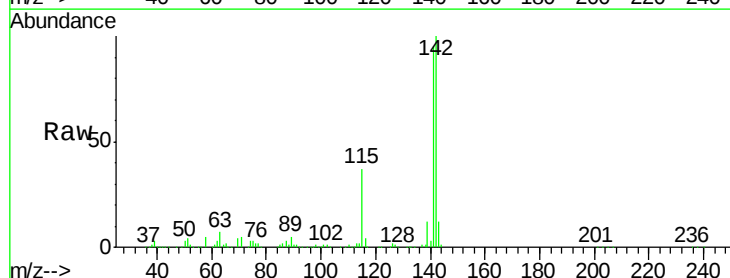
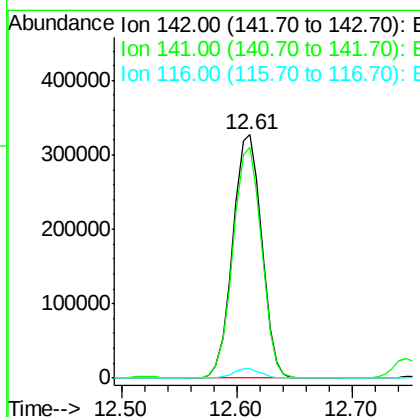
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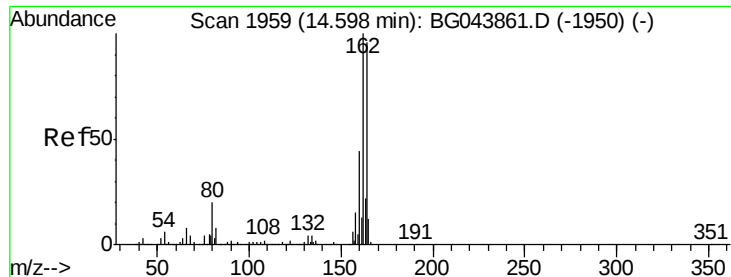
mohammad
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#38
 1-Methylnaphthalene
 Concen: 42.736 ng
 RT: 12.61 min Scan# 1621
 Delta R.T. -0.03 min
 Lab File: BG044209.D
 Acq: 25 Jan 2020 9:39

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.9	76.0	114.0
116	3.7	3.1	4.7





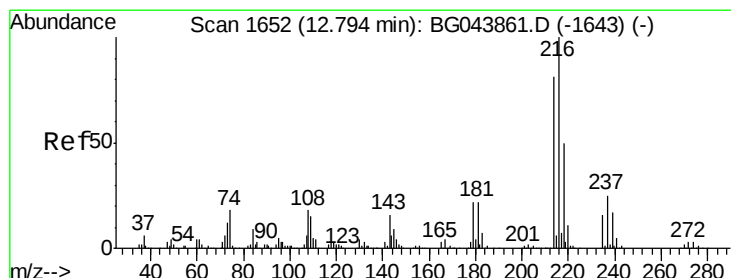
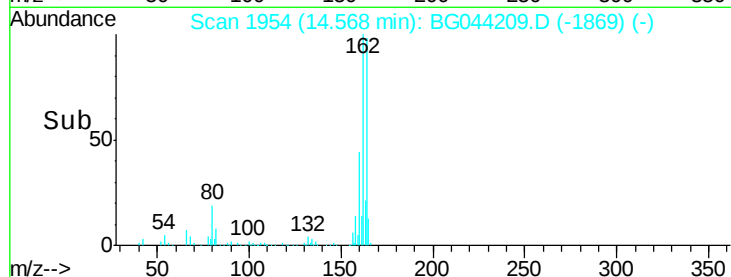
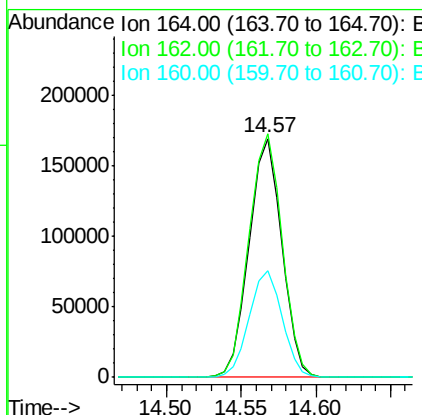
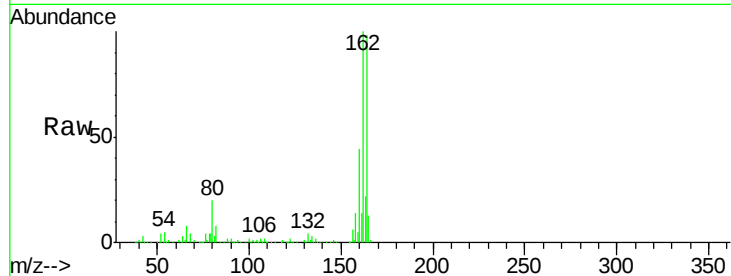
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.57 min Scan# 1954
Delta R.T. -0.03 min
Lab File: BG044209.D
Acq: 25 Jan 2020 9:39

Instrument :
BNA_G
ClientSampleId :
TP-10-9-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
164	100	255585		
162	102.0	83.0	124.4	
160	44.5	36.1	54.1	

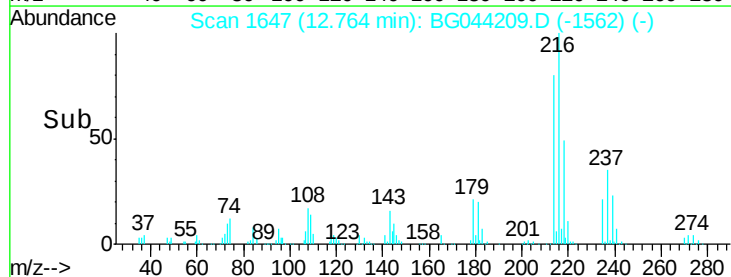
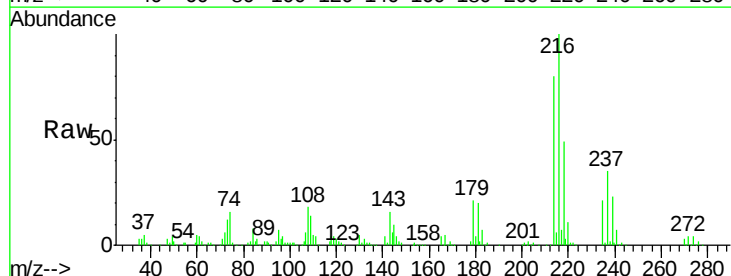
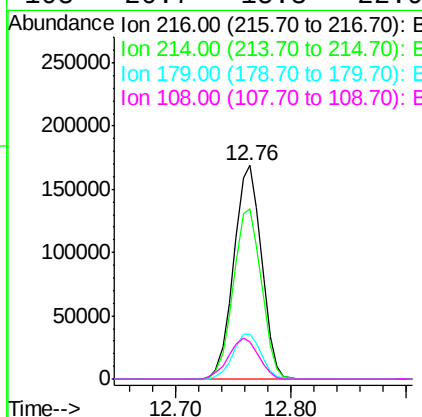
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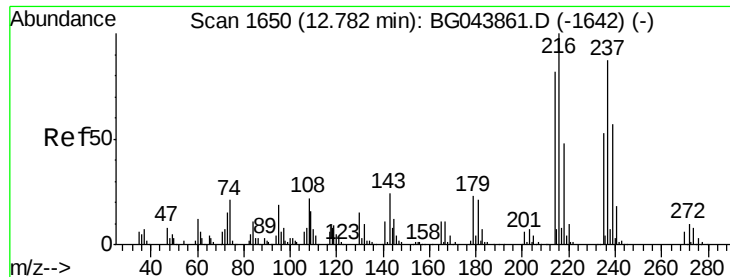
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.474 ng
RT: 12.76 min Scan# 1647
Delta R.T. -0.03 min
Lab File: BG044209.D
Acq: 25 Jan 2020 9:39

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	280726		
214	80.4	63.8	95.8	
179	21.5	17.3	25.9	
108	20.7	15.3	22.9	





#41

Hexachlorocyclopentadiene

Concen: 84.098 ng

RT: 12.75 min Scan# 1644

Delta R.T. -0.04 min

Lab File: BG044209.D

Acq: 25 Jan 2020 9:39

Instrument :

BNA_G

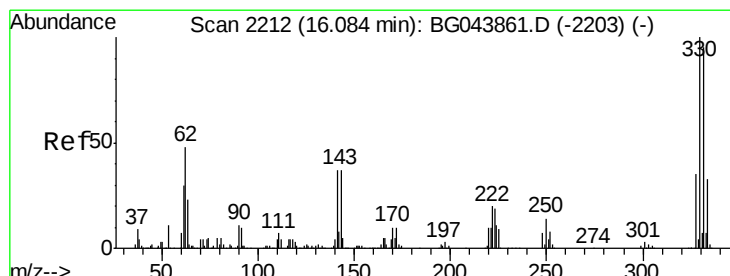
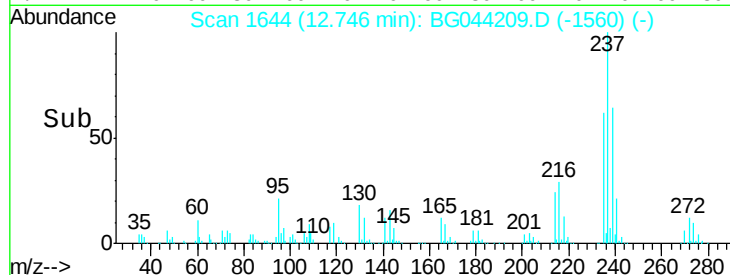
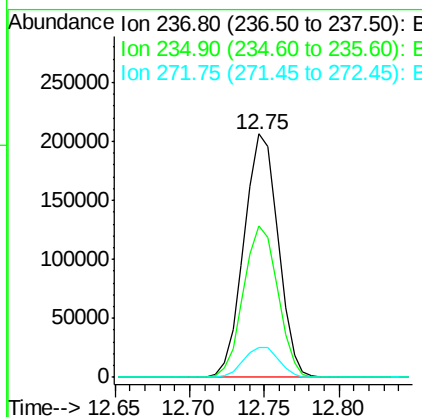
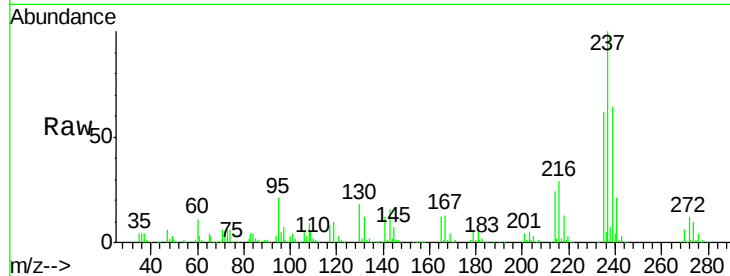
ClientSampleId :

TP-10-9-COMPMS

Tot Ion:	237	Resp:	326615
Ion Ratio	Lower	Upper	
237	100		
235	62.4	41.1	81.1
272	12.0	0.0	31.7

Manual Integrations
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#42

2,4,6-Tribromophenol

Concen: 93.781 ng

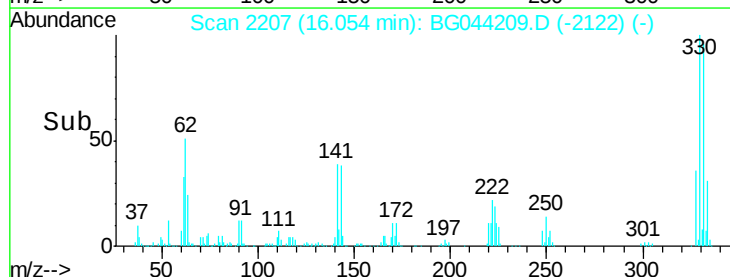
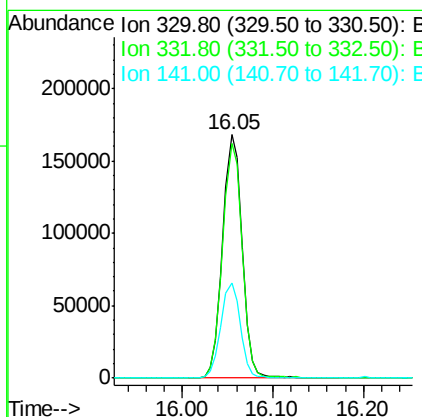
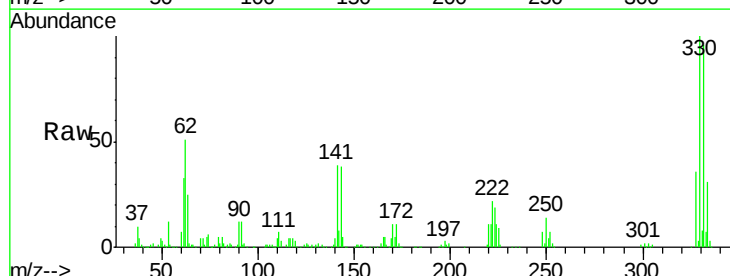
RT: 16.05 min Scan# 2207

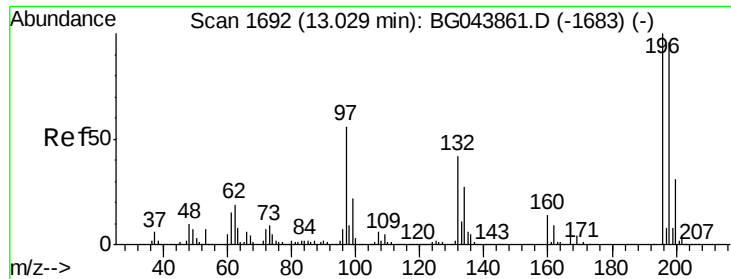
Delta R.T. -0.03 min

Lab File: BG044209.D

Acq: 25 Jan 2020 9:39

Tgt Ion:	330	Resp:	250831
Ion Ratio	Lower	Upper	
330	100		
332	97.0	77.2	115.8
141	39.5	33.1	49.7





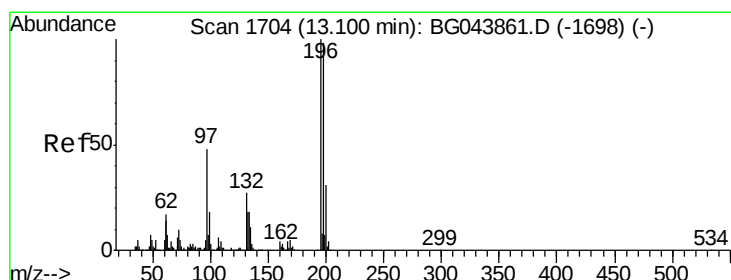
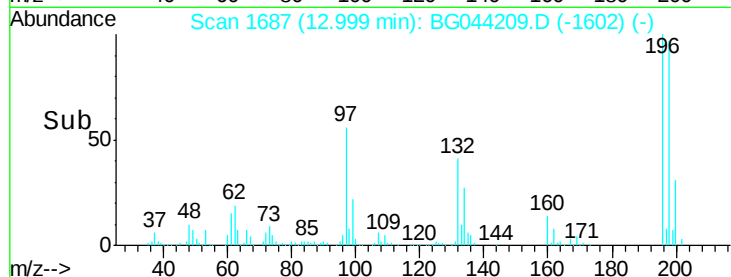
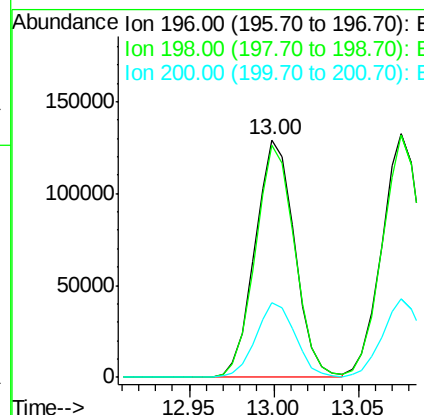
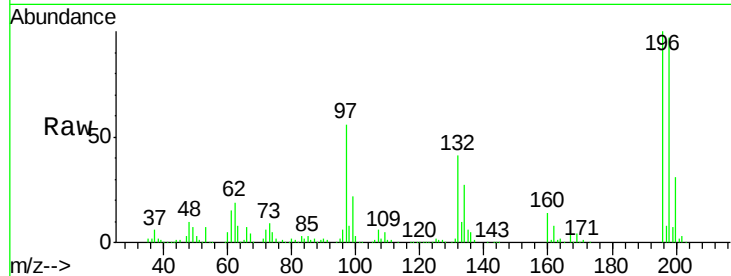
#43
 2,4,6-Trichlorophenol
 Concen: 40.762 ng
 RT: 13.00 min Scan# 1687
 Delta R.T. -0.03 min
 Lab File: BG044209.D
 Acq: 25 Jan 2020 9:39

Instrument :
 BNA_G
 ClientSampleId :
 TP-10-9-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	210110		
198	97.4	76.6	115.0	
200	31.2	24.6	37.0	

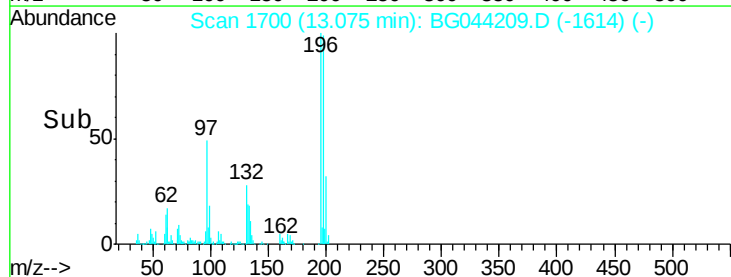
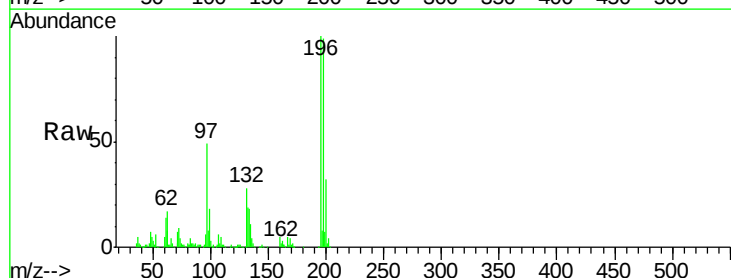
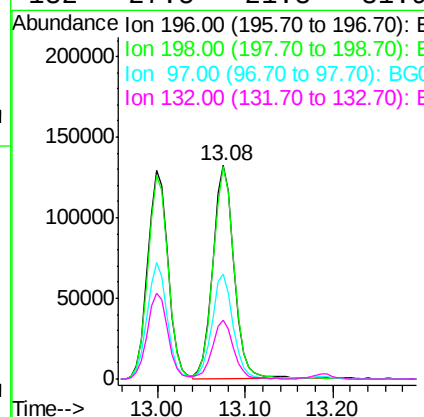
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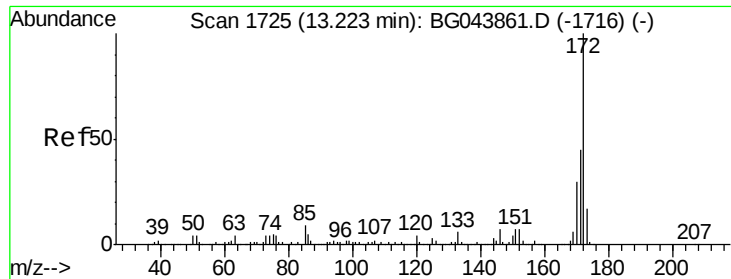
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 41.971 ng
 RT: 13.08 min Scan# 1700
 Delta R.T. -0.02 min
 Lab File: BG044209.D
 Acq: 25 Jan 2020 9:39

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	223132		
198	99.4	78.3	117.5	
97	49.3	38.8	58.2	
132	27.5	21.3	31.9	





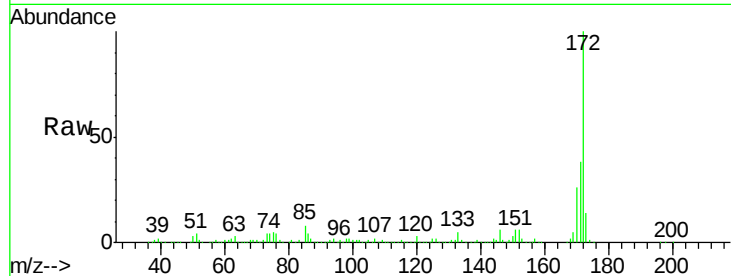
#45
2-Fluorobiphenyl
Concen: 65.457 ng
RT: 13.19 min Scan# 1719
Delta R.T. -0.04 min
Lab File: BG044209.D
Acq: 25 Jan 2020 9:39

Instrument :
BNA_G
ClientSampleId :
TP-10-9-COMPMS

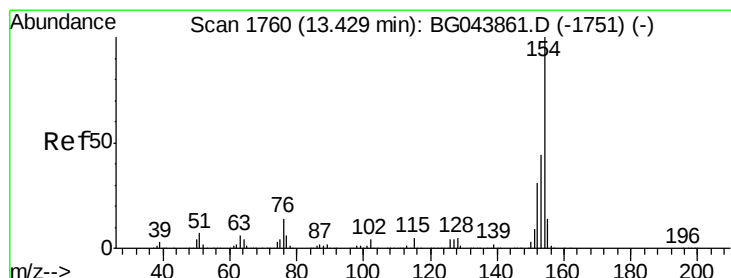
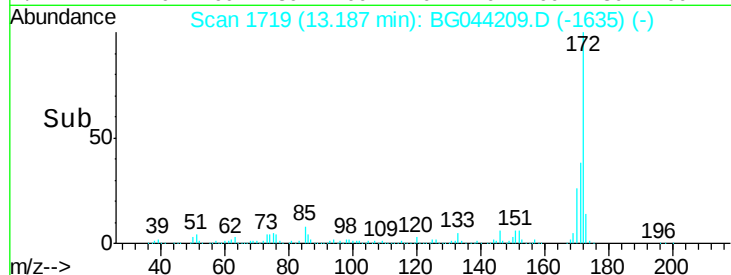
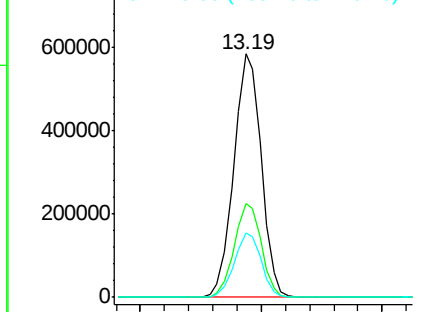
Tot Ion	Ratio	Lower	Upper
172	100		
171	38.4	35.8	53.8
170	26.2	24.2	36.4

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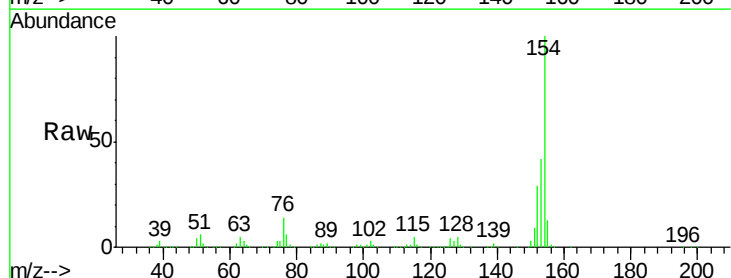


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

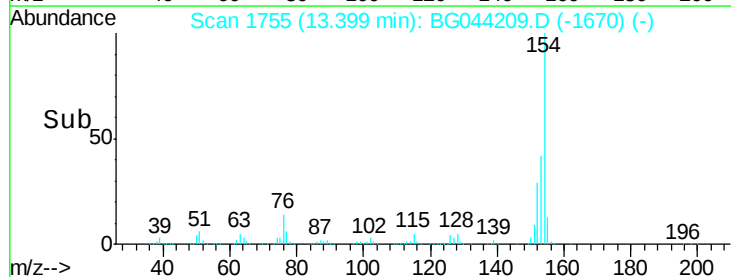
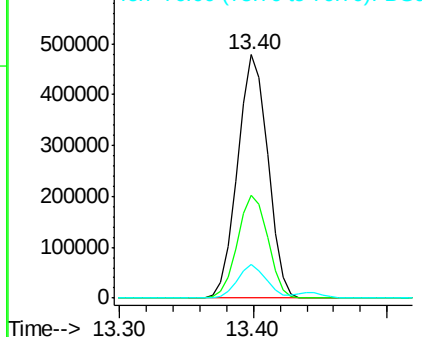


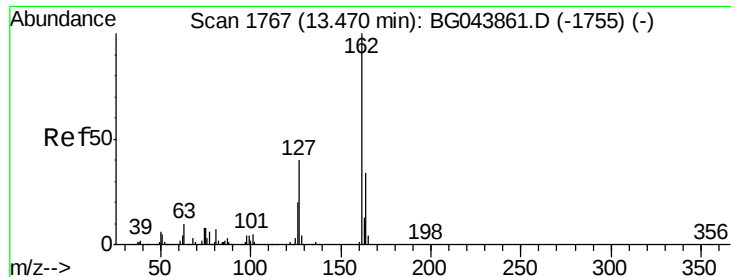
#46
1,1'-Biphenyl
Concen: 41.019 ng
RT: 13.40 min Scan# 1755
Delta R.T. -0.03 min
Lab File: BG044209.D
Acq: 25 Jan 2020 9:39

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.2	23.6	63.6
76	13.8	0.0	34.4



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BG





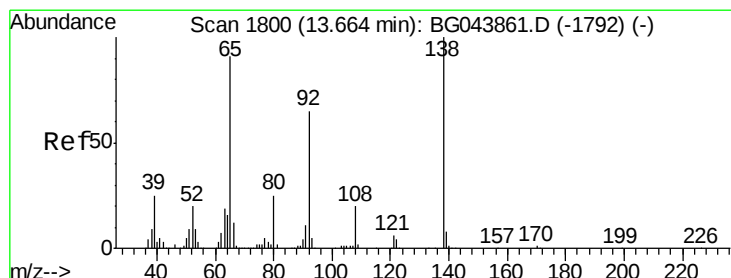
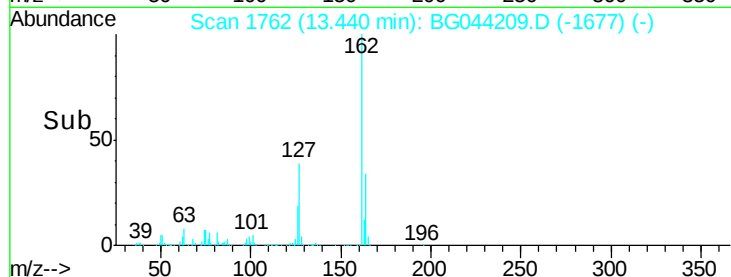
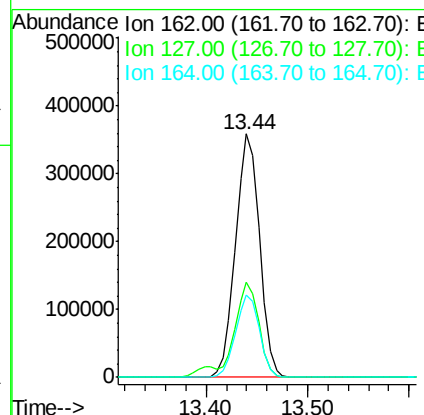
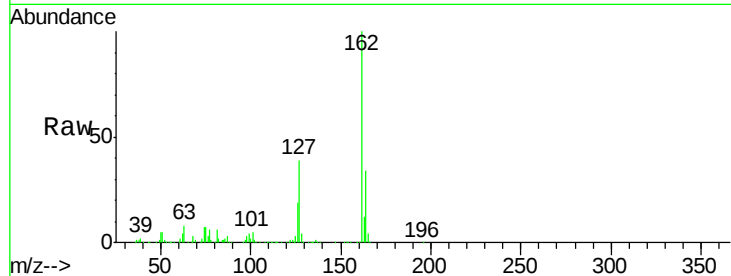
#47
2-Chloronaphthalene
Concen: 39.728 ng
RT: 13.44 min Scan# 1762
Delta R.T. -0.03 min
Lab File: BG044209.D
Acq: 25 Jan 2020 9:39

Instrument :
BNA_G
ClientSampleId :
TP-10-9-COMPMS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
127	38.9	32.1	48.1
164	33.9	27.5	41.3

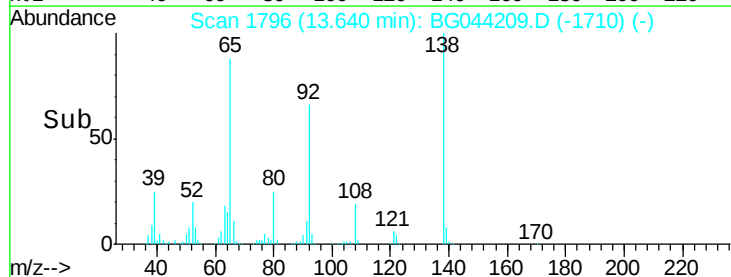
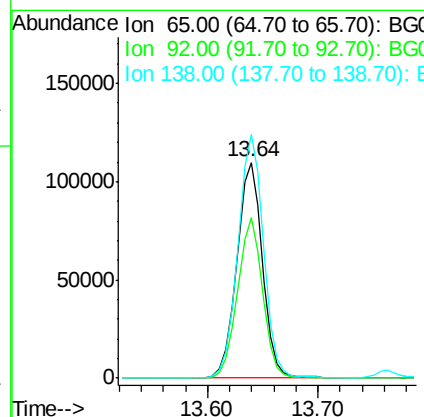
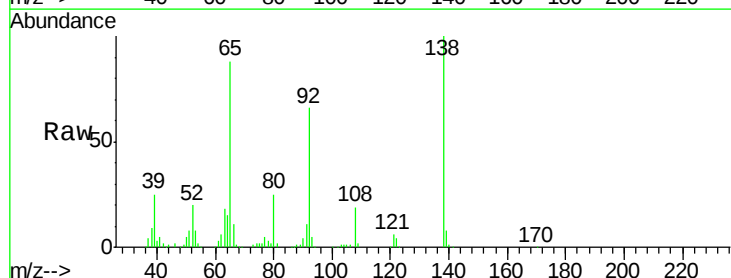
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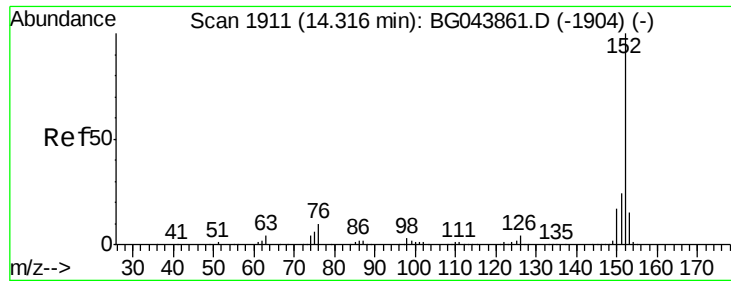
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#48
2-Nitroaniline
Concen: 37.615 ng
RT: 13.64 min Scan# 1796
Delta R.T. -0.02 min
Lab File: BG044209.D
Acq: 25 Jan 2020 9:39

Tgt Ion	Ratio	Resp Lower	Upper
65	100		
92	74.2	57.4	86.2
138	113.0	88.2	132.4





#49

Acenaphthylene

Concen: 43.597 ng

RT: 14.29 min Scan# 1906

Delta R.T. -0.03 min

Lab File: BG044209.D

Acq: 25 Jan 2020 9:39

Instrument :

BNA_G

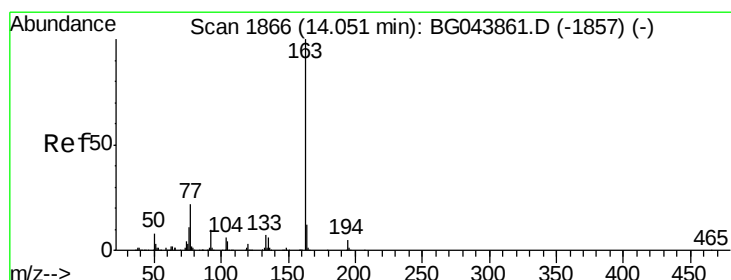
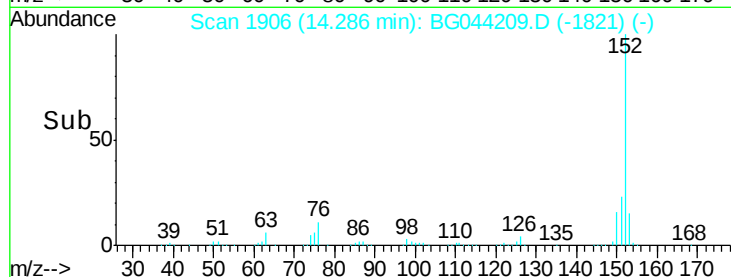
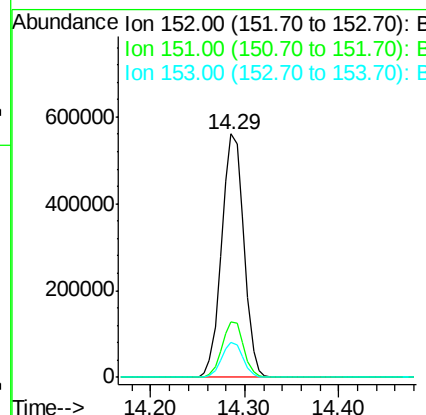
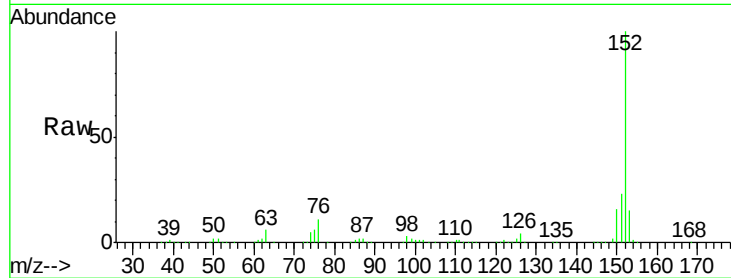
ClientSampleId :

TP-10-9-COMPMS

Tot Ion:	152	Resp:	927894
Ion Ratio	Lower	Upper	
152	100		
151	22.8	19.4	29.2
153	14.6	12.0	18.0

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#50

Dimethylphthalate

Concen: 48.204 ng

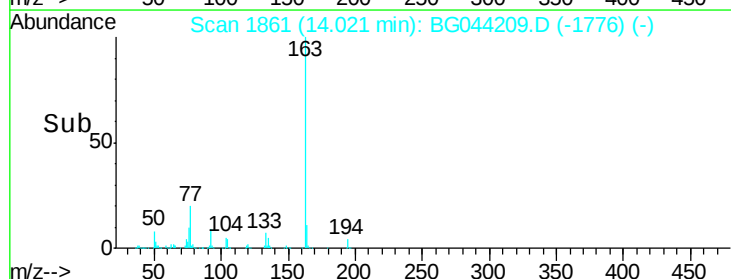
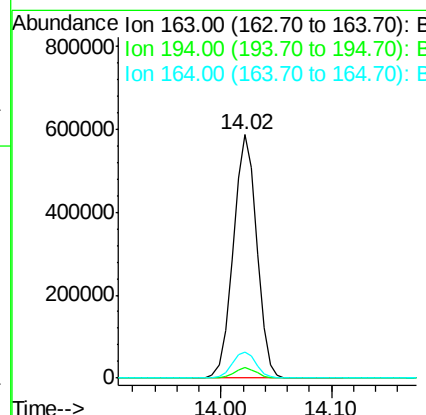
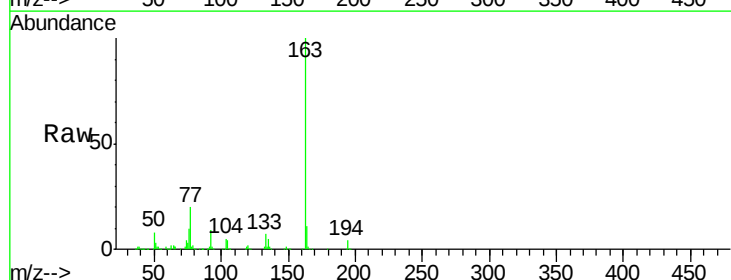
RT: 14.02 min Scan# 1861

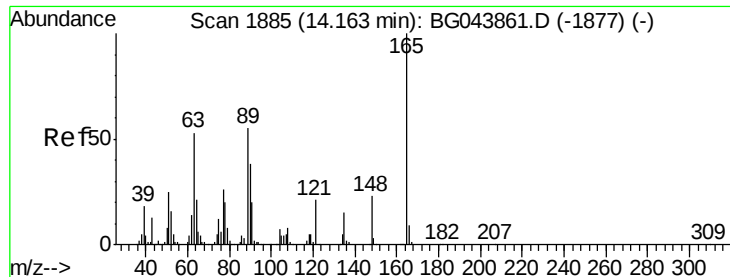
Delta R.T. -0.03 min

Lab File: BG044209.D

Acq: 25 Jan 2020 9:39

Tgt Ion:	163	Resp:	874792
Ion Ratio	Lower	Upper	
163	100		
194	4.3	3.7	5.5
164	10.9	9.3	13.9





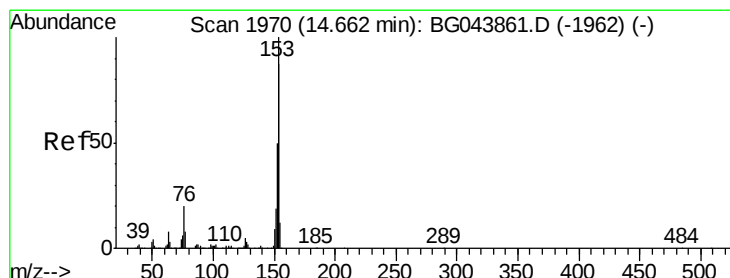
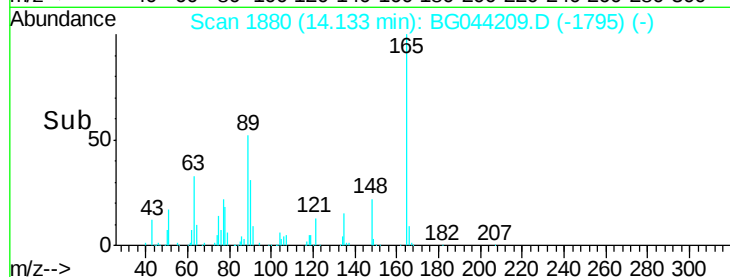
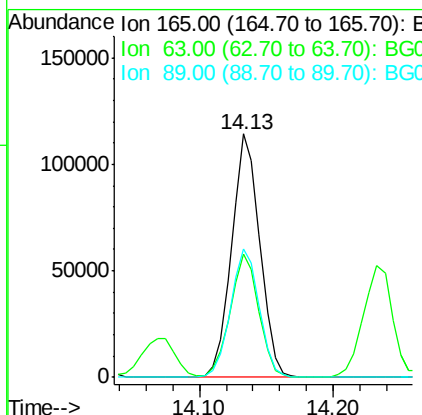
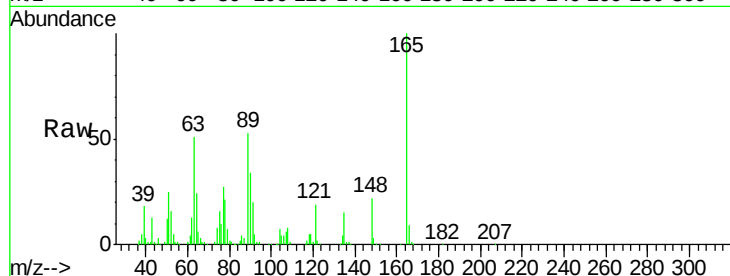
#51
2,6-Dinitrotoluene
Concen: 41.060 ng
RT: 14.13 min Scan# 1880
Delta R.T. -0.03 min
Lab File: BG044209.D
Acq: 25 Jan 2020 9:39

Instrument :
BNA_G
ClientSampleId :
TP-10-9-COMPMS

Tot Ion	Ratio	Lower	Upper
165	100		
63	50.7	43.1	64.7
89	52.5	43.8	65.6

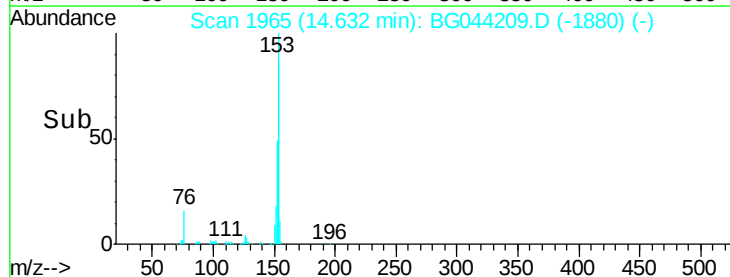
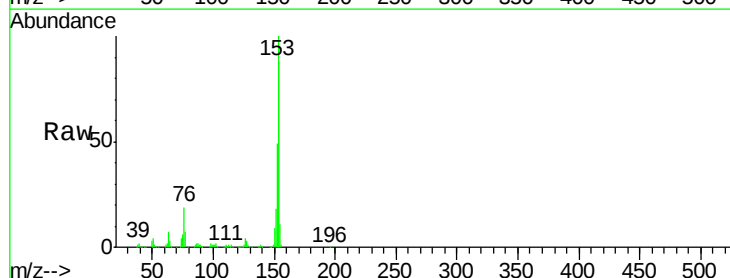
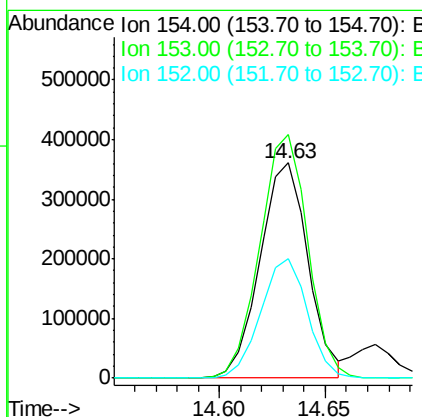
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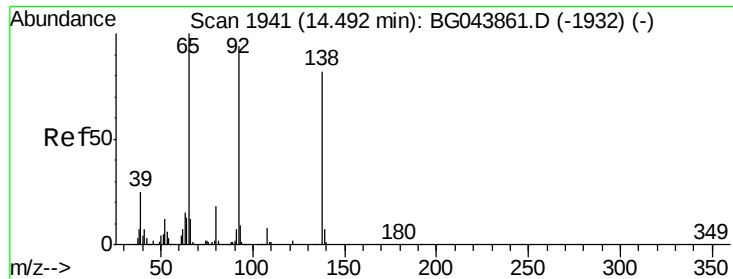
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#52
Acenaphthene
Concen: 38.370 ng
RT: 14.63 min Scan# 1965
Delta R.T. -0.03 min
Lab File: BG044209.D
Acq: 25 Jan 2020 9:39

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.2	91.6	137.4
152	55.5	45.4	68.0





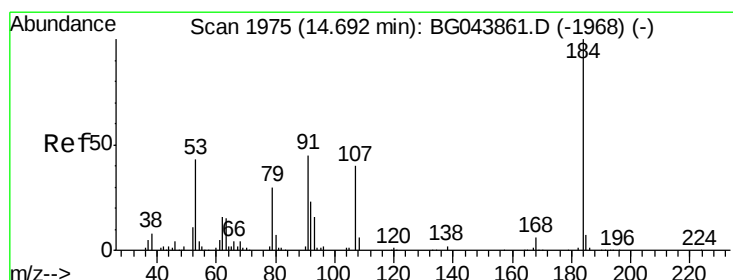
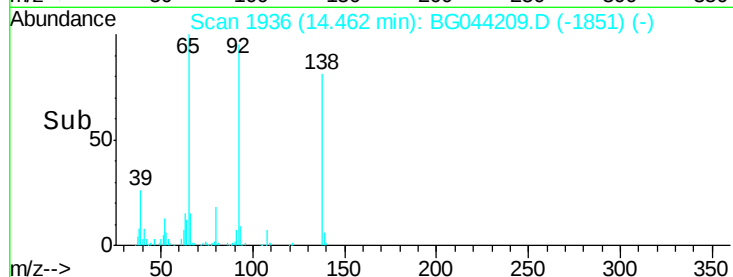
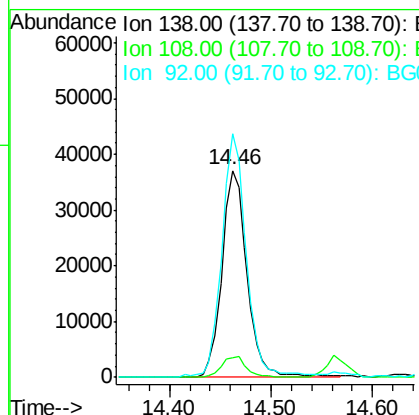
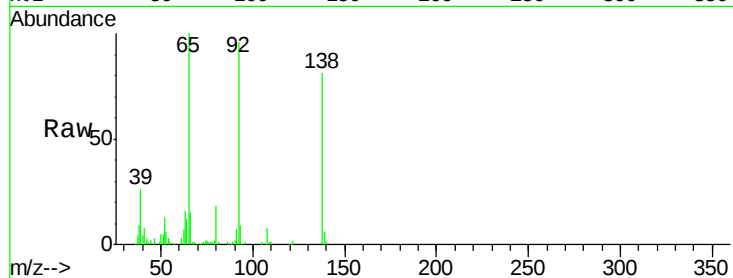
#53
3-Nitroaniline
Concen: 13.669 ng
RT: 14.46 min Scan# 1936
Delta R.T. -0.03 min
Lab File: BG044209.D
Acq: 25 Jan 2020 9:39

Instrument :
BNA_G
ClientSampleId :
TP-10-9-COMPMS

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.6	7.4	11.2
92	117.8	92.1	138.1

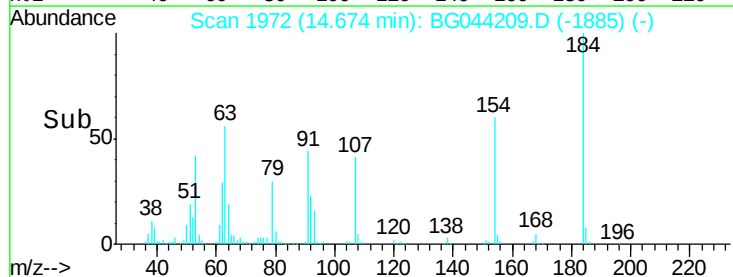
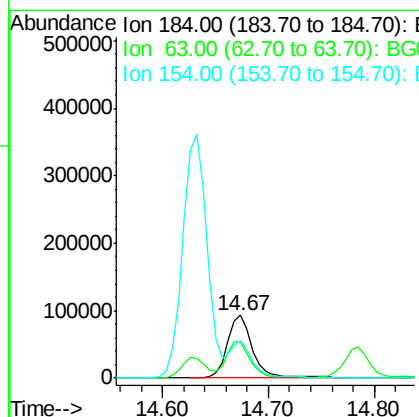
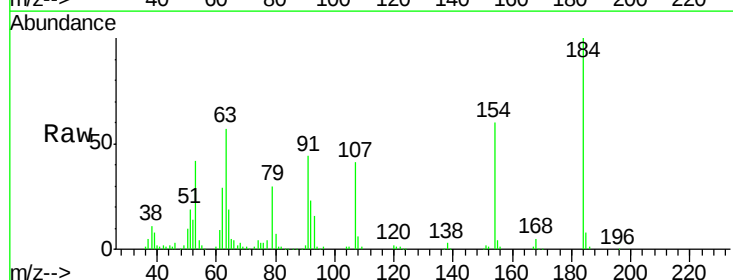
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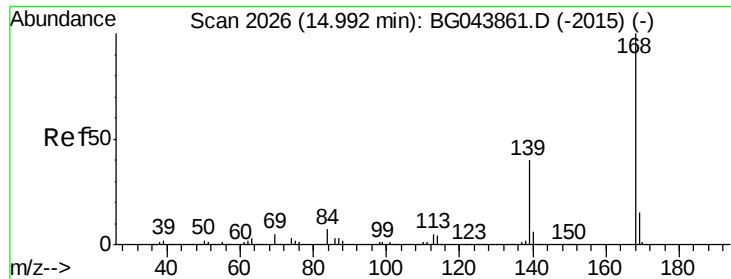
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#54
2,4-Dinitrophenol
Concen: 74.423 ng
RT: 14.67 min Scan# 1972
Delta R.T. -0.02 min
Lab File: BG044209.D
Acq: 25 Jan 2020 9:39

Tgt Ion	Ratio	Lower	Upper
184	100		
63	57.0	46.6	70.0
154	60.2	50.2	75.4





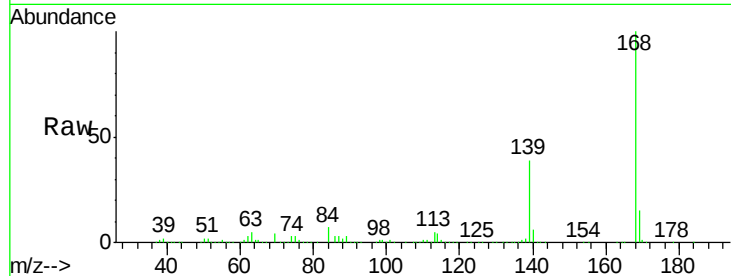
#55
Dibenzenofuran
Concen: 42.567 ng
RT: 14.97 min Scan# 2022
Delta R.T. -0.02 min
Lab File: BG044209.D
Acq: 25 Jan 2020 9:39

Instrument :
BNA_G
ClientSampleId :
TP-10-9-COMPMS

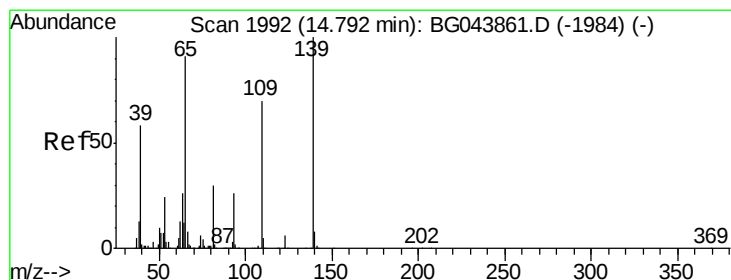
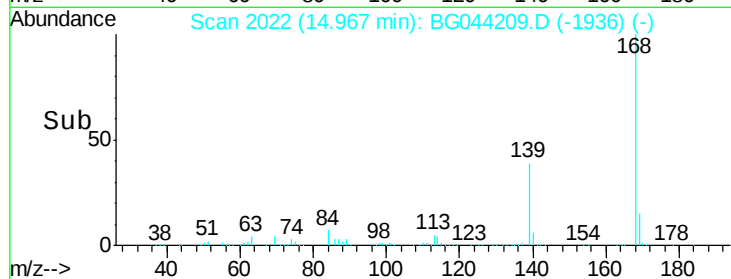
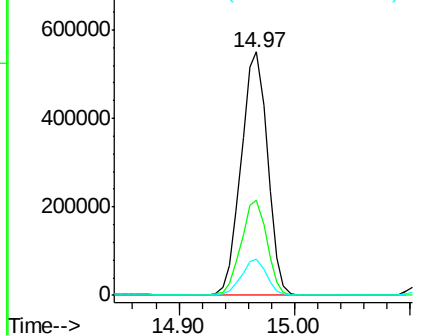
Tot Ion	Ratio	Lower	Upper
168	100		
139	39.2	32.2	48.2
169	14.7	12.2	18.2

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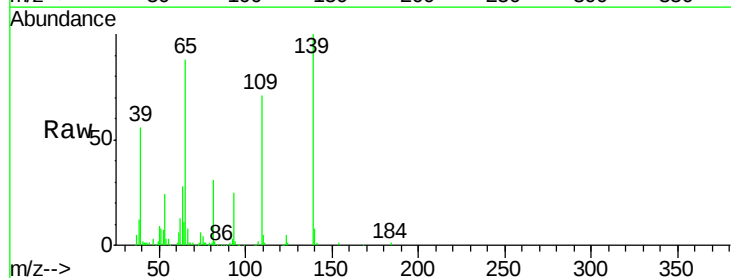


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

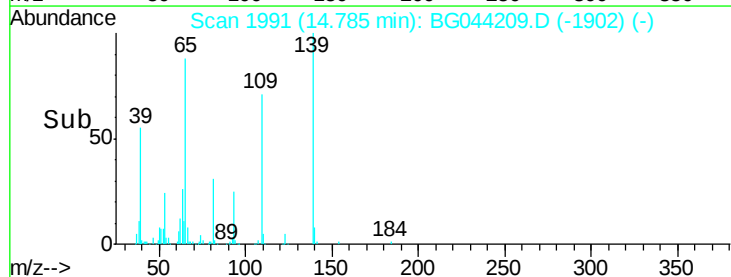
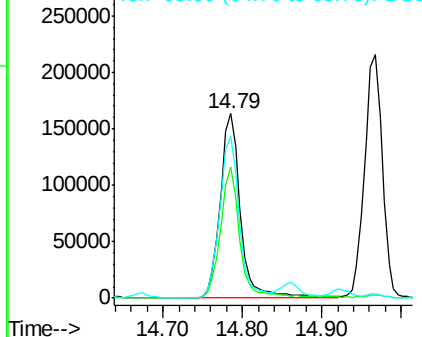


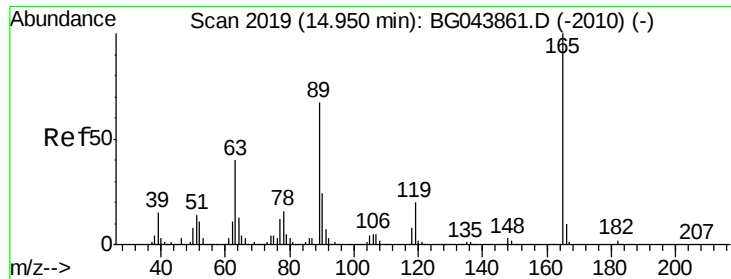
#56
4-Nitrophenol
Concen: 81.864 ng
RT: 14.79 min Scan# 1991
Delta R.T. -0.01 min
Lab File: BG044209.D
Acq: 25 Jan 2020 9:39

Tgt Ion	Ratio	Lower	Upper
139	100		
109	70.8	50.4	90.4
65	87.6	71.4	111.4



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





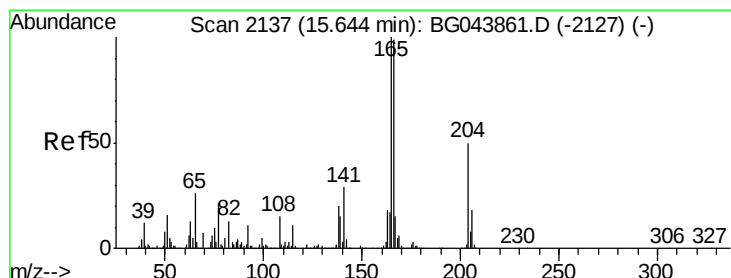
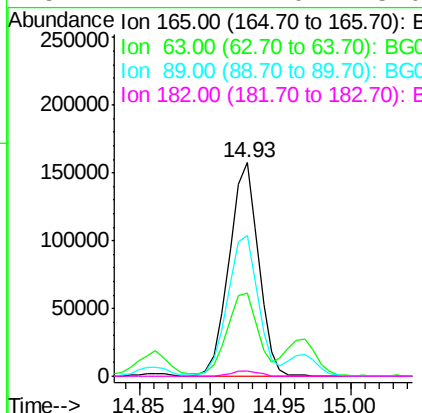
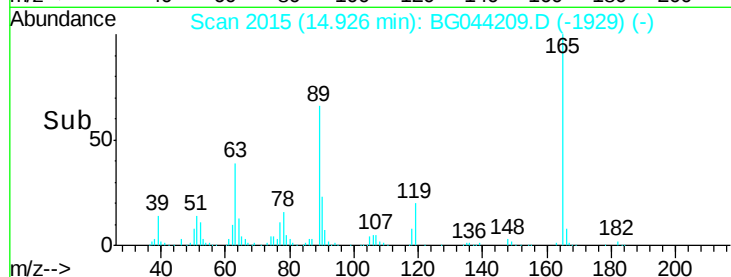
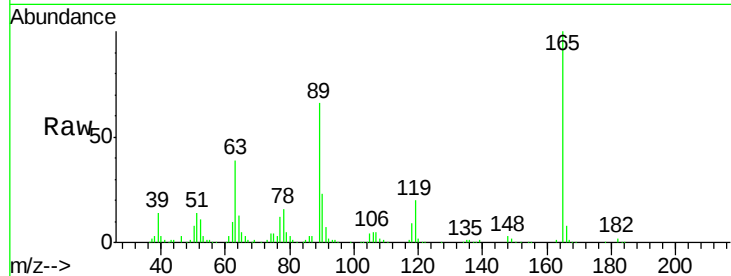
#57
2,4-Dinitrotoluene
Concen: 40.943 ng
RT: 14.93 min Scan# 2015
Delta R.T. -0.02 min
Lab File: BG044209.D
Acq: 25 Jan 2020 9:39

Instrument :
BNA_G
ClientSampleId :
TP-10-9-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	228512		
63	39.1		31.9	47.9
89	65.8		53.8	80.6
182	2.4		2.0	3.0

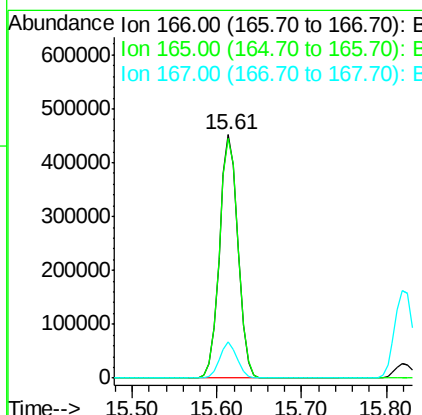
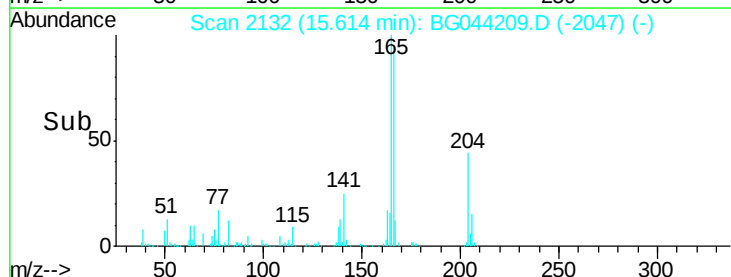
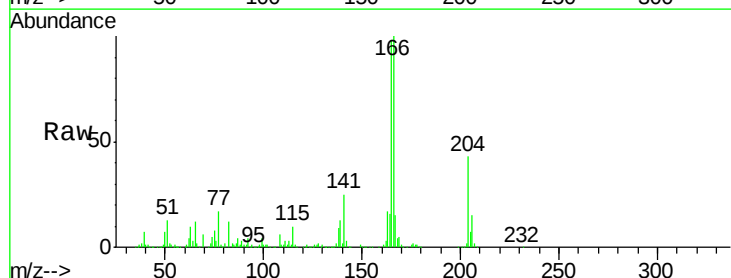
Manual Integrations
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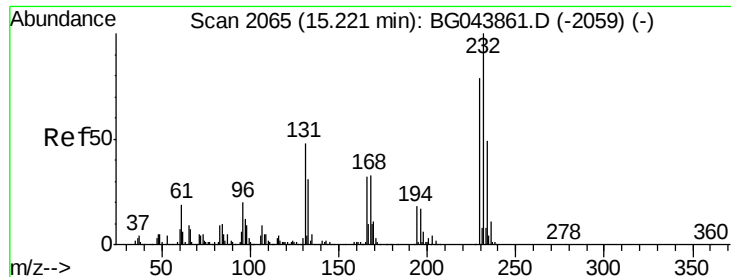
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#58
Fluorene
Concen: 42.187 ng
RT: 15.61 min Scan# 2132
Delta R.T. -0.03 min
Lab File: BG044209.D
Acq: 25 Jan 2020 9:39

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	687037		
165	98.3		80.8	121.2
167	14.7		12.1	18.1





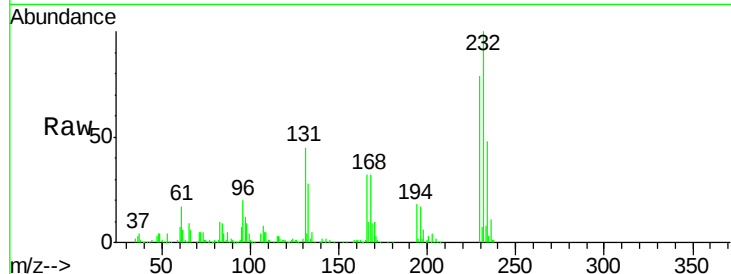
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.767 ng
 RT: 15.20 min Scan# 2061
 Delta R.T. -0.02 min
 Lab File: BG044209.D
 Acq: 25 Jan 2020 9:39

Instrument :
 BNA_G
 ClientSampleId :
 TP-10-9-COMPMS

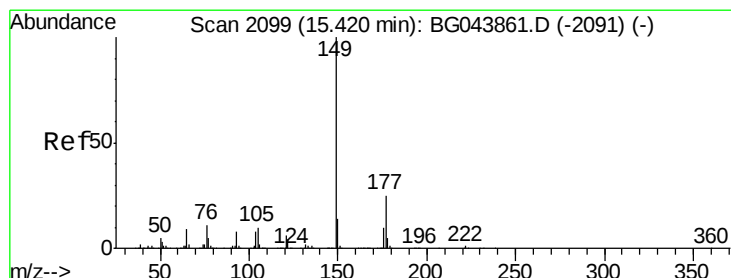
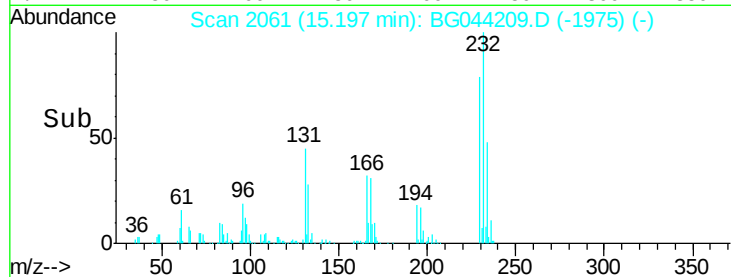
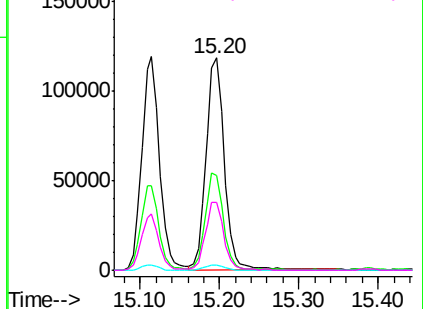
Tot Ion	Ratio	Resp	Lower	Upper
232	100	190937		
131	43.9		38.2	57.2
130	2.6		2.2	3.2
166	31.9		26.4	39.6

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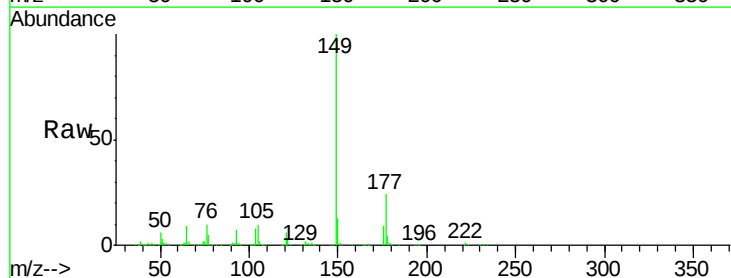


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

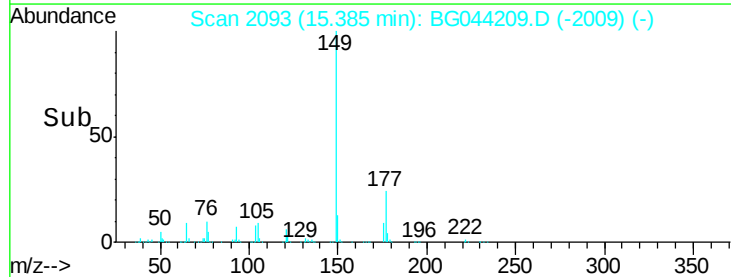
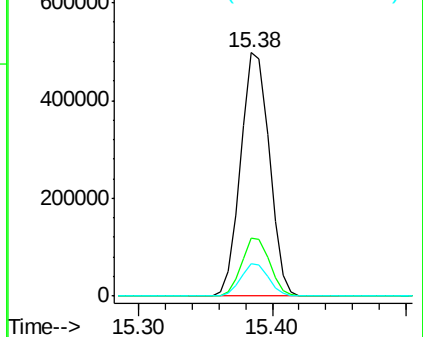


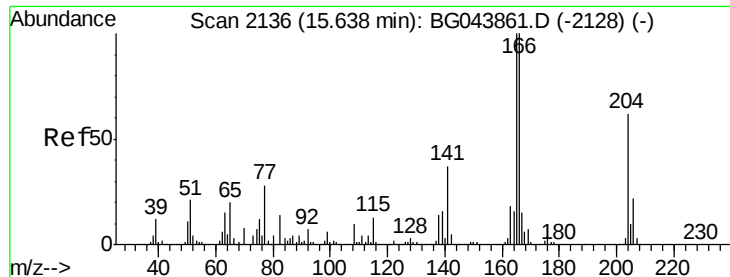
#60
 Diethylphthalate
 Concen: 40.711 ng
 RT: 15.38 min Scan# 2093
 Delta R.T. -0.04 min
 Lab File: BG044209.D
 Acq: 25 Jan 2020 9:39

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	738945		
177	23.6		20.0	30.0
150	13.1		11.1	16.7



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E





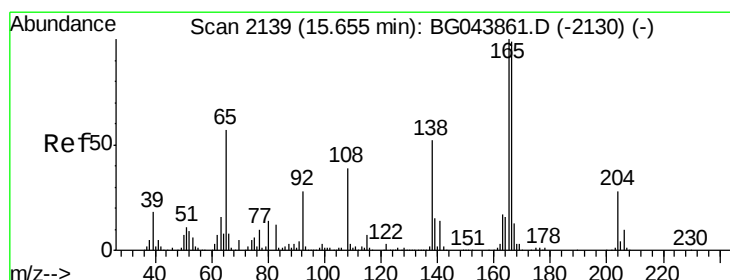
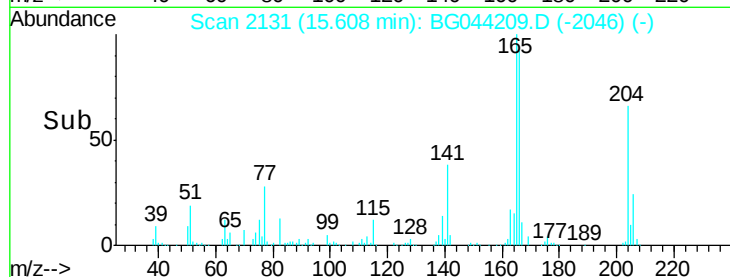
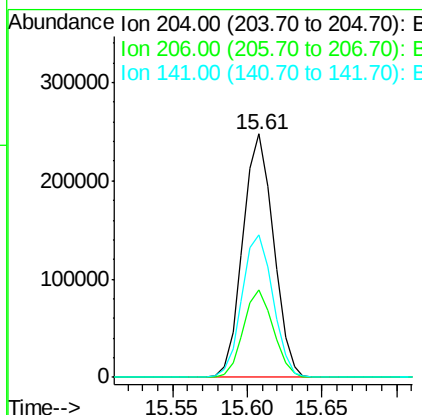
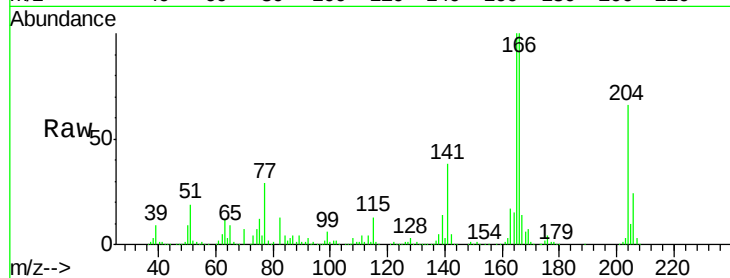
#61
4-Chlorophenyl-phenylether
Concen: 40.001 ng
RT: 15.61 min Scan# 2131
Delta R.T. -0.03 min
Lab File: BG044209.D
Acq: 25 Jan 2020 9:39

Instrument :
BNA_G
ClientSampleId :
TP-10-9-COMPMS

Tot Ion	Ratio	Lower	Upper
204	100		
206	35.9	28.2	42.2
141	58.6	48.2	72.2

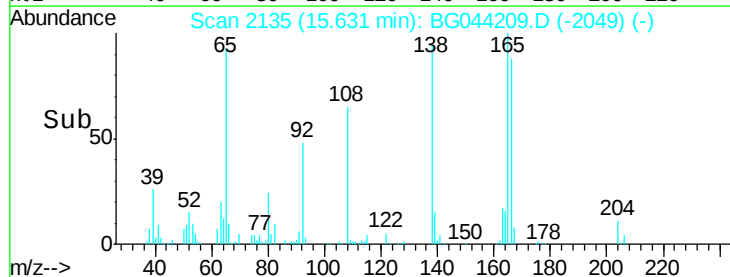
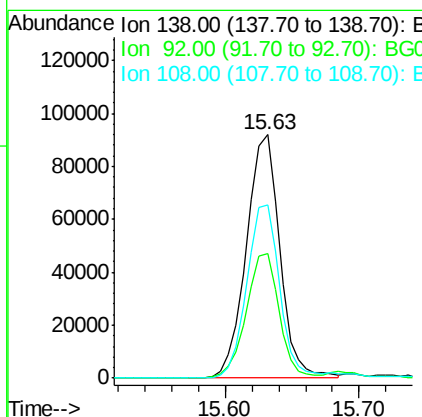
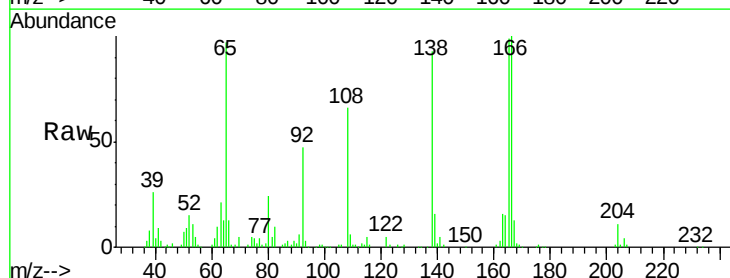
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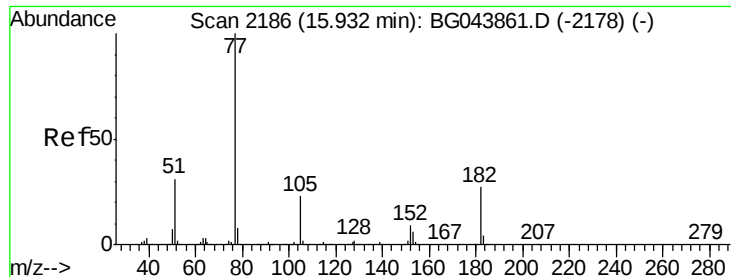
mohammad
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#62
4-Nitroaniline
Concen: 34.627 ng
RT: 15.63 min Scan# 2135
Delta R.T. -0.02 min
Lab File: BG044209.D
Acq: 25 Jan 2020 9:39

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.0	34.3	74.3
108	71.0	55.0	95.0





#63

Azobenzene

Concen: 41.690 ng

RT: 15.90 min Scan# 2181

Delta R.T. -0.03 min

Lab File: BG044209.D

Acq: 25 Jan 2020 9:39

Instrument :

BNA_G

ClientSampleId :

TP-10-9-COMPMS

Tot Ion: 77 Resp: 701778

Ion Ratio Lower Upper

77 100

182 27.7 7.3 47.3

105 23.0 3.2 43.2

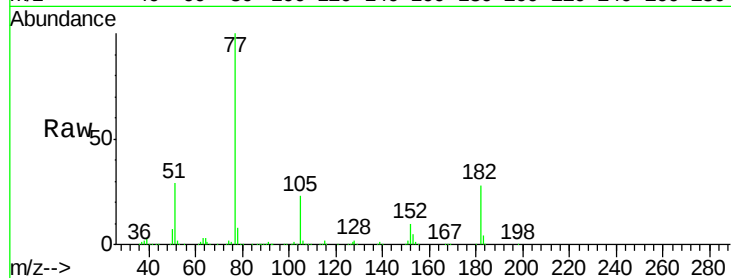
51 29.5 10.6 50.6

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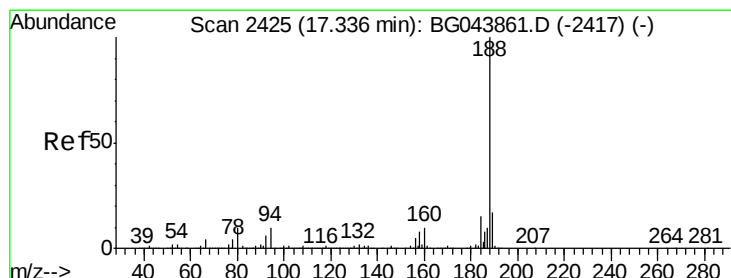
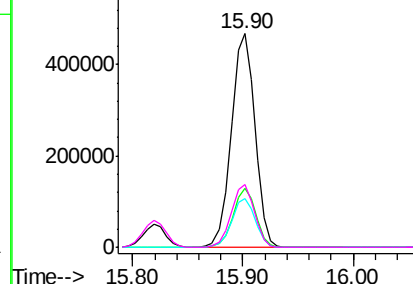
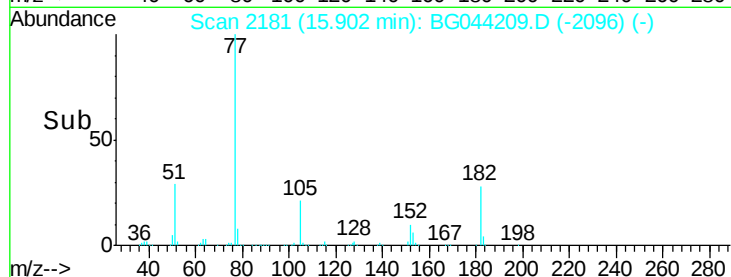


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.31 min Scan# 2421

Delta R.T. -0.02 min

Lab File: BG044209.D

Acq: 25 Jan 2020 9:39

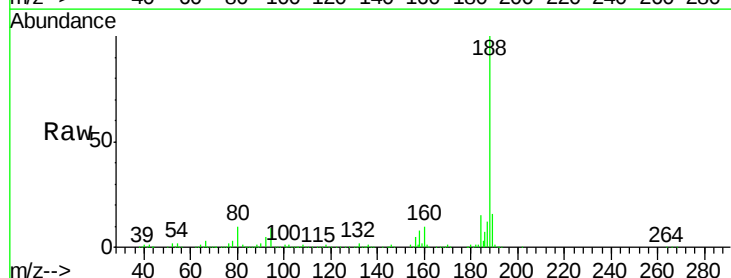
Tgt Ion: 188 Resp: 505394

Ion Ratio Lower Upper

188 100

94 9.4 7.9 11.9

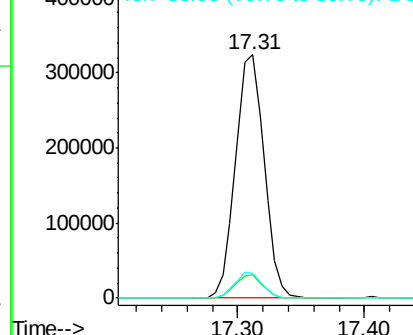
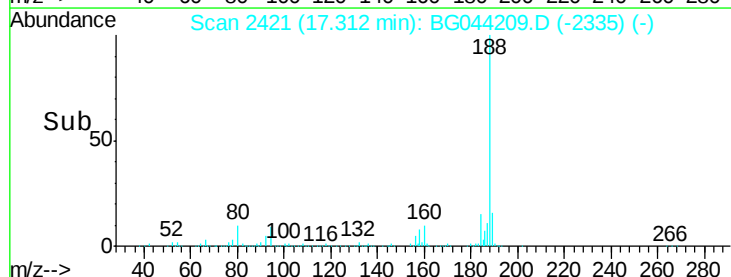
80 10.4 8.2 12.4

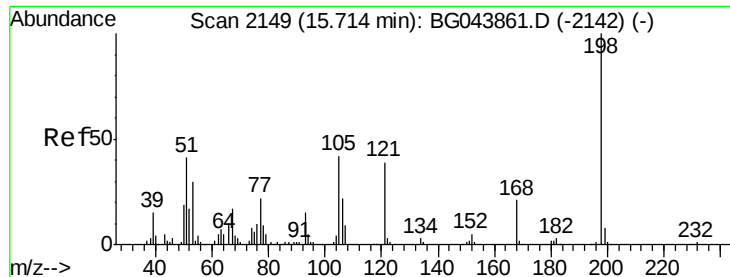


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





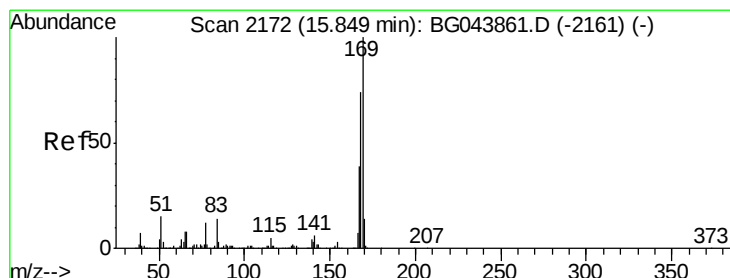
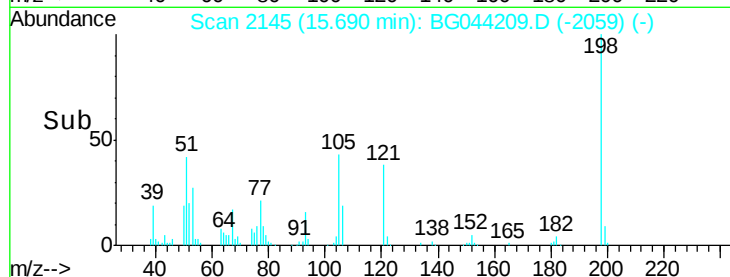
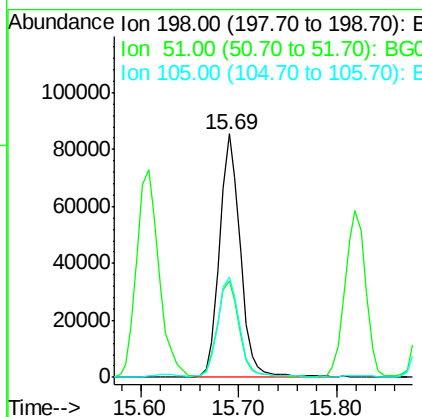
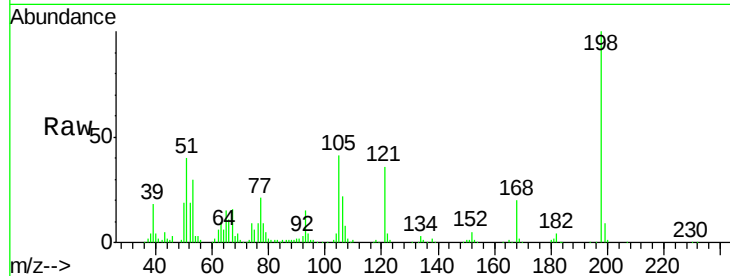
#65
4,6-Dinitro-2-methylphenol
Concen: 48.642 ng
RT: 15.69 min Scan# 2145
Delta R.T. -0.02 min
Lab File: BG044209.D
Acq: 25 Jan 2020 9:39

Instrument :
BNA_G
ClientSampleId :
TP-10-9-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	126828		
51	39.7	22.5	62.5	
105	41.3	22.3	62.3	

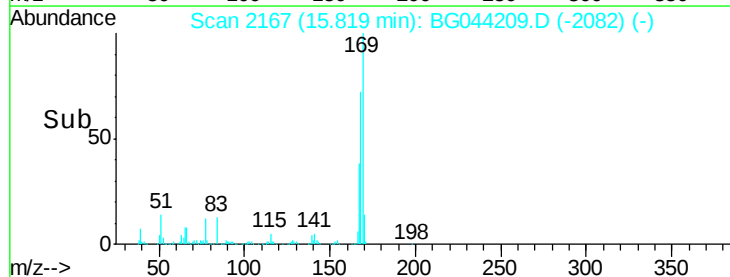
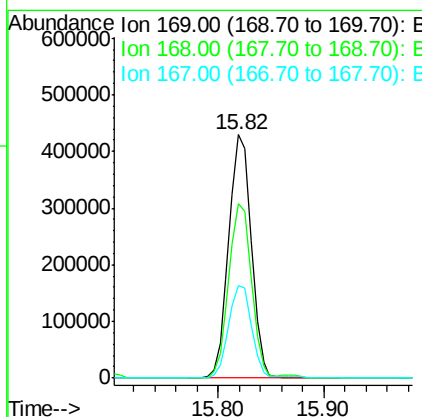
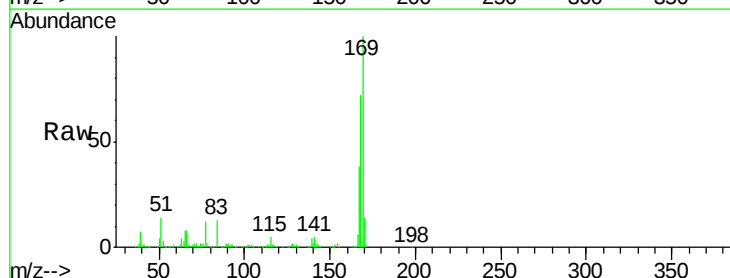
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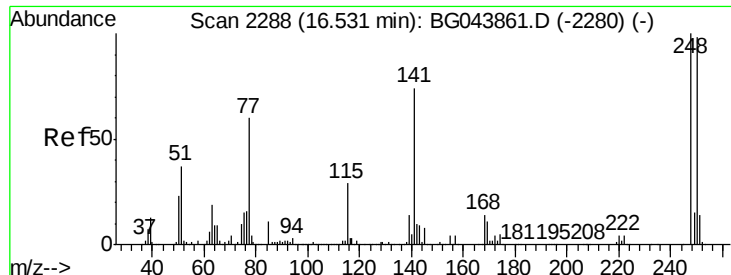
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 42.667 ng
RT: 15.82 min Scan# 2167
Delta R.T. -0.03 min
Lab File: BG044209.D
Acq: 25 Jan 2020 9:39

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	635016		
168	71.9	59.0	88.6	
167	37.9	31.4	47.0	





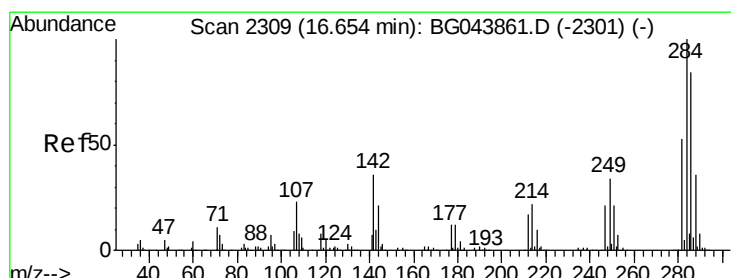
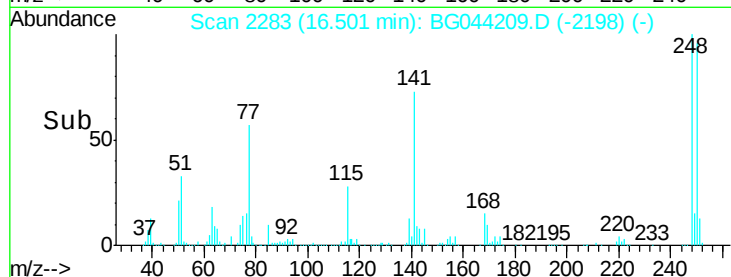
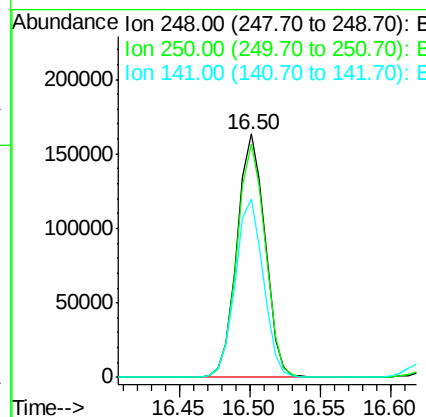
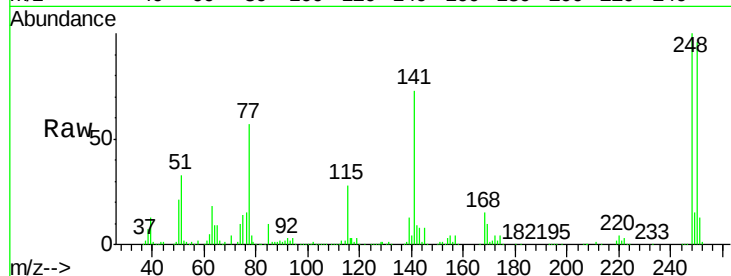
#67
 4-Bromophenyl-phenylether
 Concen: 39.789 ng
 RT: 16.50 min Scan# 2283
 Delta R.T. -0.03 min
 Lab File: BG044209.D
 Acq: 25 Jan 2020 9:39

Instrument :
 BNA_G
 ClientSampleId :
 TP-10-9-COMPMS

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.9	78.2	117.2
141	73.1	59.3	88.9

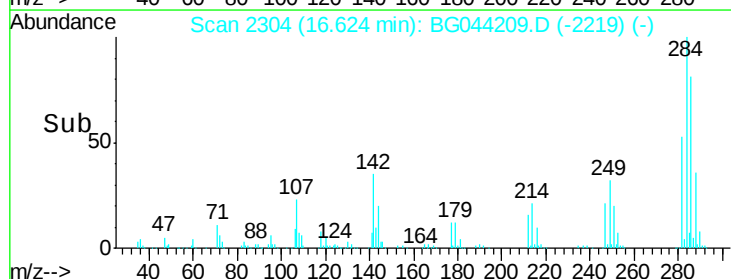
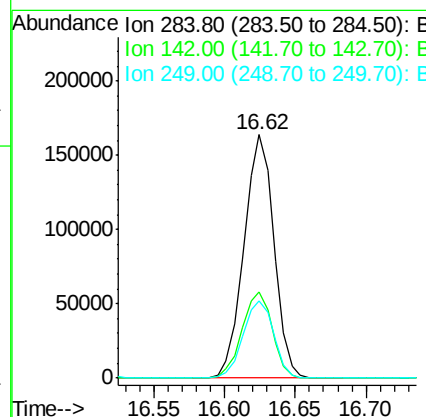
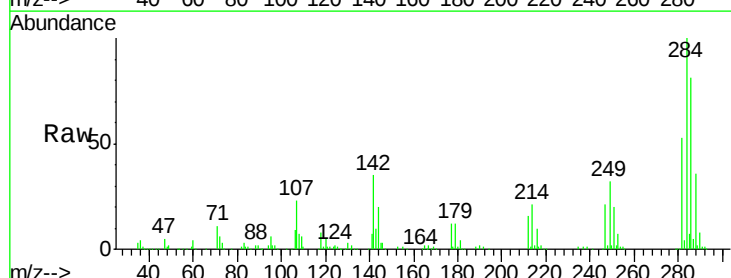
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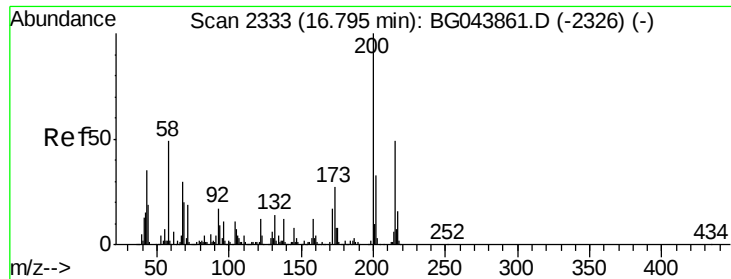
mohammad
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#68
 Hexachlorobenzene
 Concen: 39.667 ng
 RT: 16.62 min Scan# 2304
 Delta R.T. -0.03 min
 Lab File: BG044209.D
 Acq: 25 Jan 2020 9:39

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.5	28.6	43.0
249	31.9	27.0	40.6





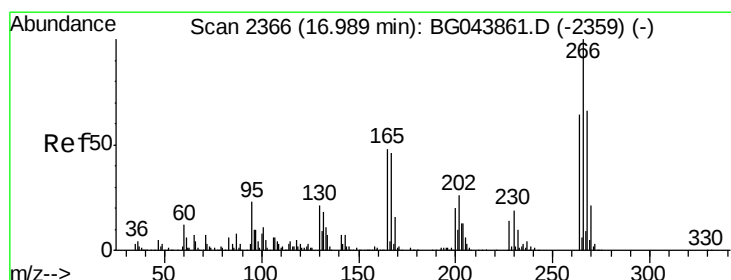
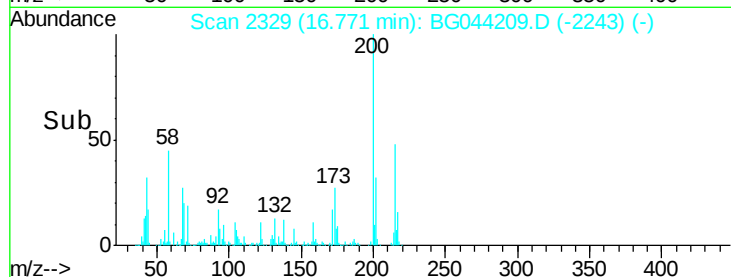
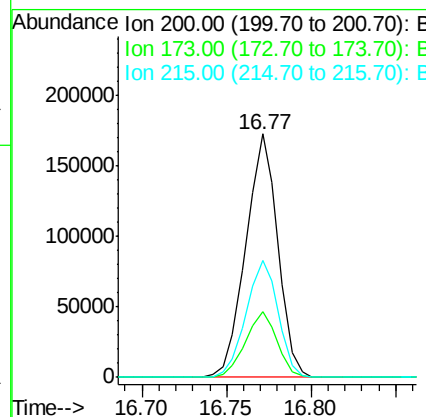
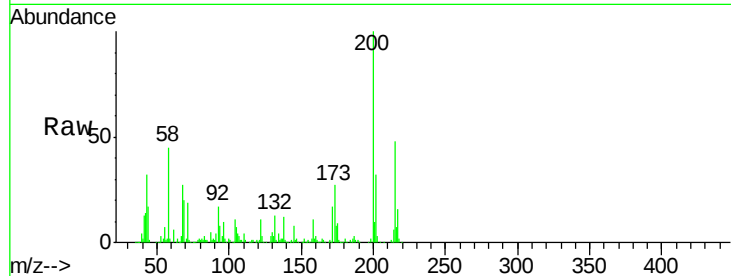
#69
Atrazine
Concen: 47.085 ng
RT: 16.77 min Scan# 2329
Delta R.T. -0.02 min
Lab File: BG044209.D
Acq: 25 Jan 2020 9:39

Instrument :
BNA_G
ClientSampleId :
TP-10-9-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
200	100	227790		
173	26.7	6.6	46.6	
215	48.0	28.6	68.6	

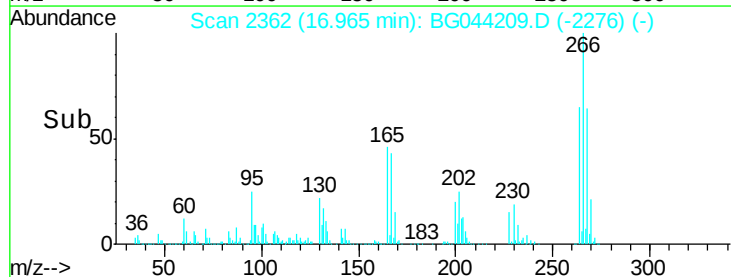
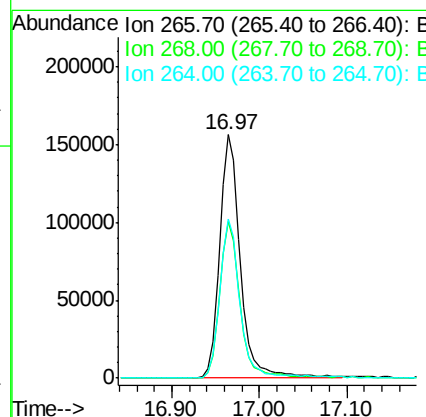
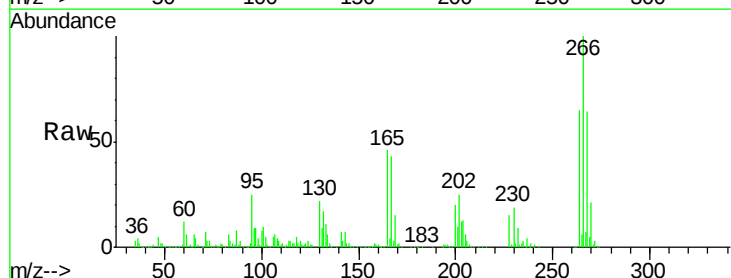
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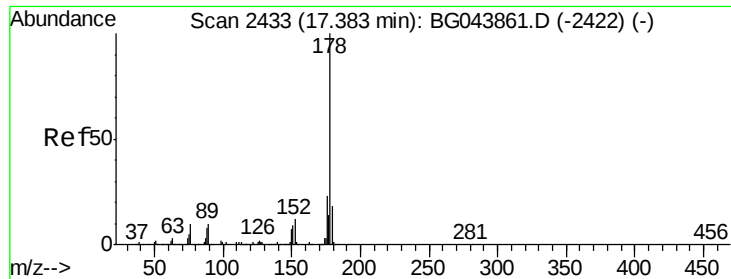
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#70
Pentachlorophenol
Concen: 76.382 ng
RT: 16.97 min Scan# 2362
Delta R.T. -0.02 min
Lab File: BG044209.D
Acq: 25 Jan 2020 9:39

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	257889		
268	64.1	52.6	79.0	
264	65.2	50.8	76.2	





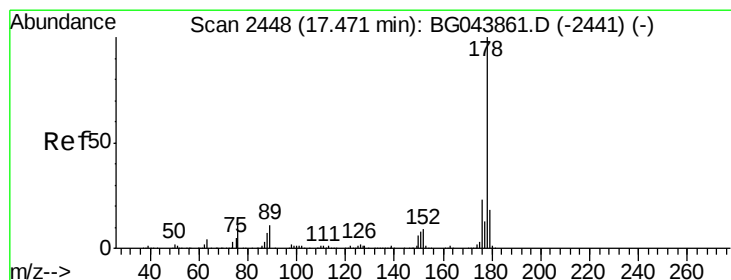
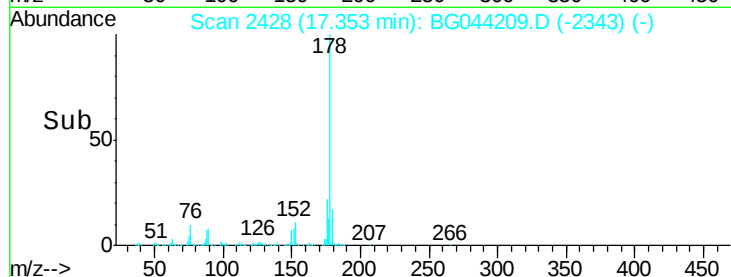
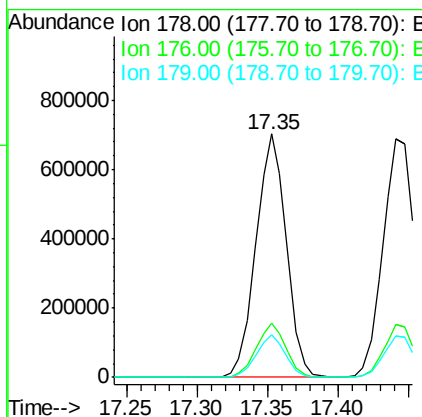
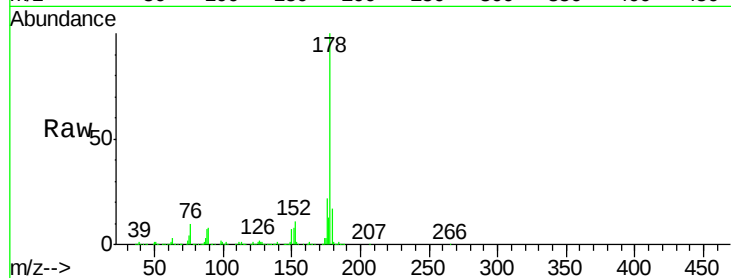
#71
Phenanthrene
Concen: 43.755 ng
RT: 17.35 min Scan# 2428
Delta R.T. -0.03 min
Lab File: BG044209.D
Acq: 25 Jan 2020 9:39

Instrument :
BNA_G
ClientSampleId :
TP-10-9-COMPMS

Tot Ion:178 Resp: 1060679
Ion Ratio Lower Upper
178 100
176 22.2 18.6 28.0
179 17.3 14.4 21.6

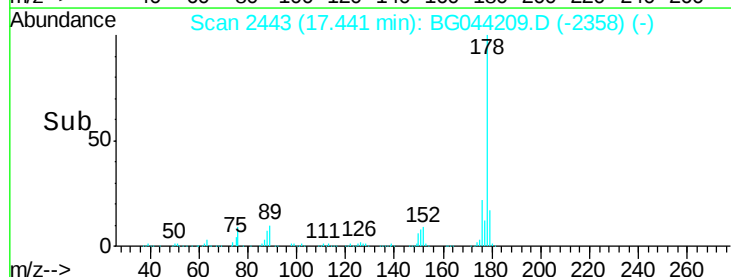
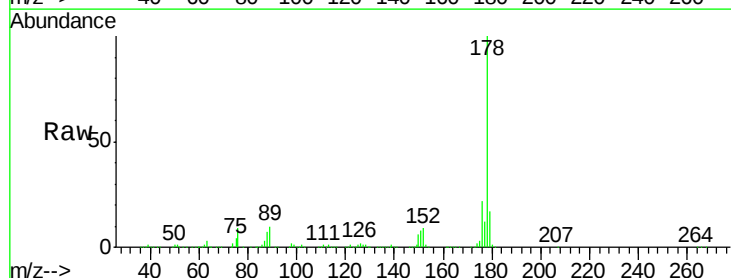
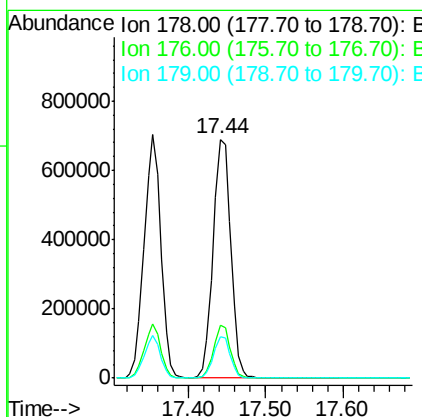
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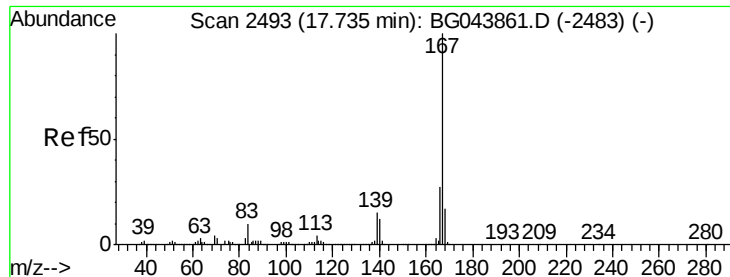
mohammad
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#72
Anthracene
Concen: 45.443 ng
RT: 17.44 min Scan# 2443
Delta R.T. -0.03 min
Lab File: BG044209.D
Acq: 25 Jan 2020 9:39

Tgt Ion:178 Resp: 1088685
Ion Ratio Lower Upper
178 100
176 21.9 18.3 27.5
179 17.3 14.6 22.0





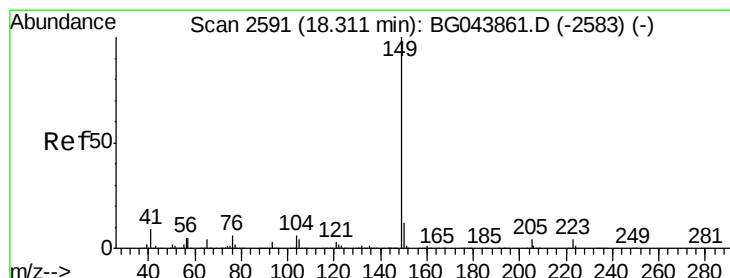
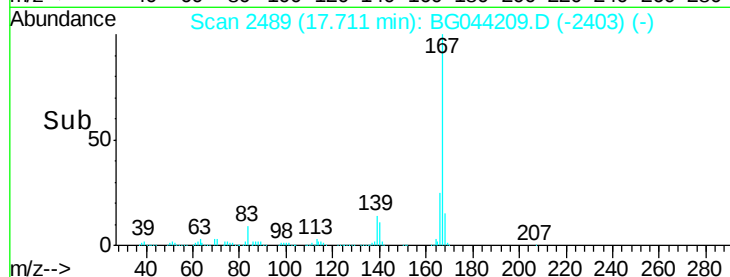
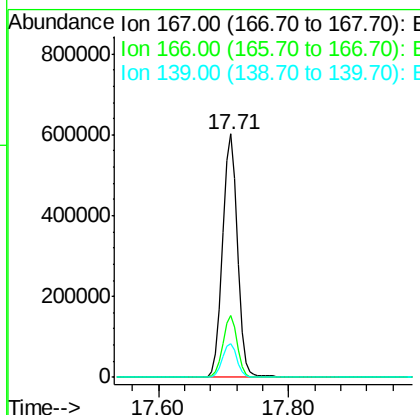
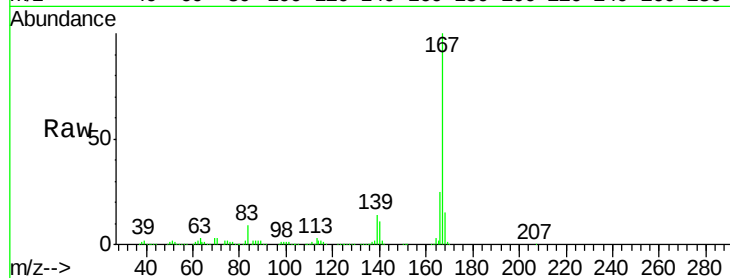
#73
 Carbazole
 Concen: 43.297 ng
 RT: 17.71 min Scan# 2489
 Delta R.T. -0.02 min
 Lab File: BG044209.D
 Acq: 25 Jan 2020 9:39

Instrument :
 BNA_G
 ClientSampleId :
 TP-10-9-COMPMS

Tot Ion	Ratio	Lower	Upper
167	100		
166	25.2	21.6	32.4
139	13.9	12.1	18.1

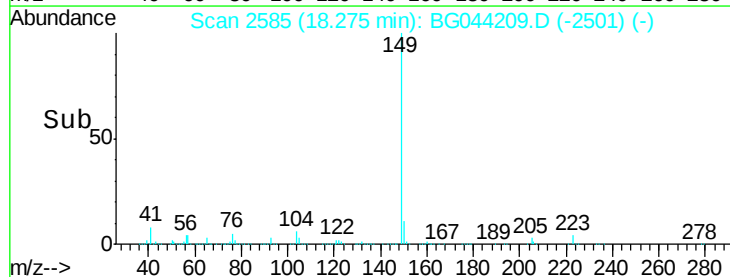
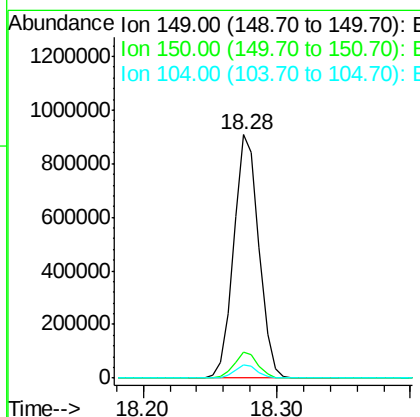
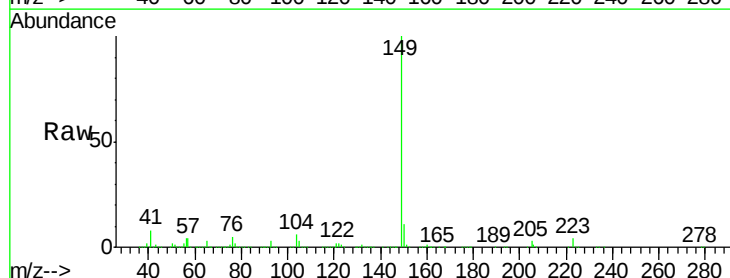
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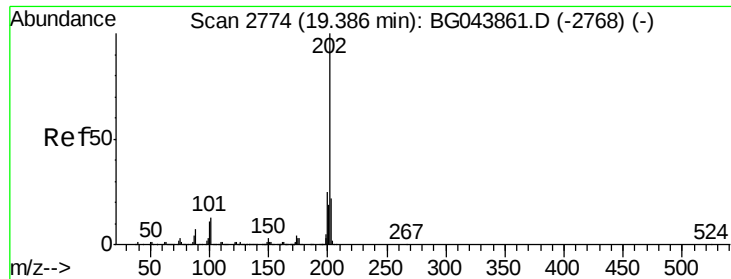
mohammad
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#74
 Di-n-butylphthalate
 Concen: 42.020 ng
 RT: 18.28 min Scan# 2585
 Delta R.T. -0.04 min
 Lab File: BG044209.D
 Acq: 25 Jan 2020 9:39

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.7	9.7	14.5
104	5.6	5.0	7.4





#75

Fluoranthene

Concen: 44.091 ng

RT: 19.36 min Scan# 2770

Delta R.T. -0.02 min

Lab File: BG044209.D

Acq: 25 Jan 2020 9:39

Instrument :

BNA_G

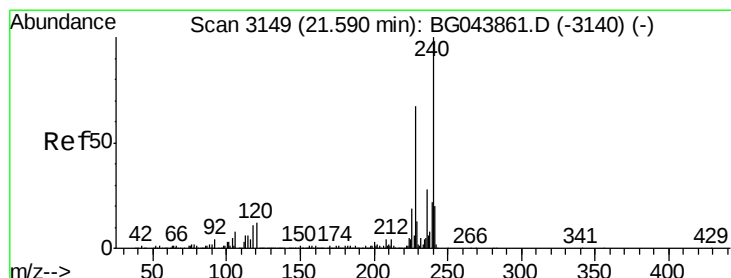
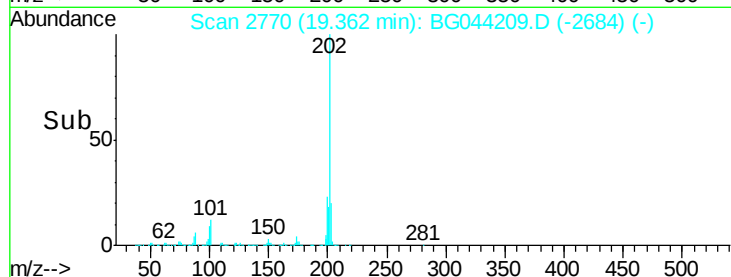
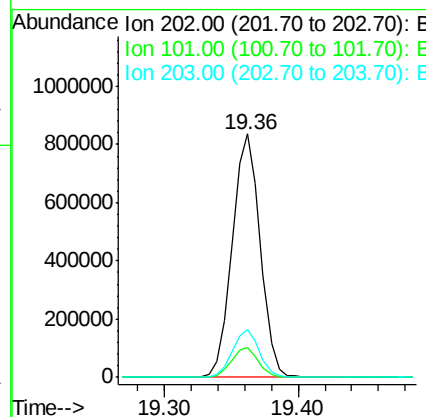
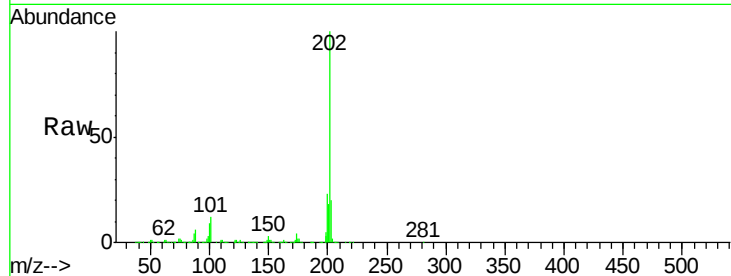
ClientSampleId :

TP-10-9-COMPMS

Tot Ion:	202	Resp:	1222341
Ion Ratio	Lower	Upper	
202	100		
101	12.0	0.0	33.3
203	19.6	1.6	41.6

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#76

Chrysene-d12

Concen: 20.000 ng

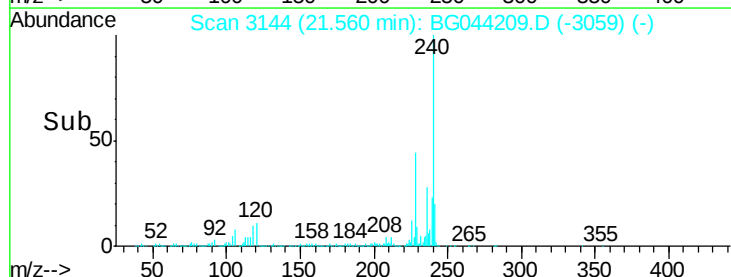
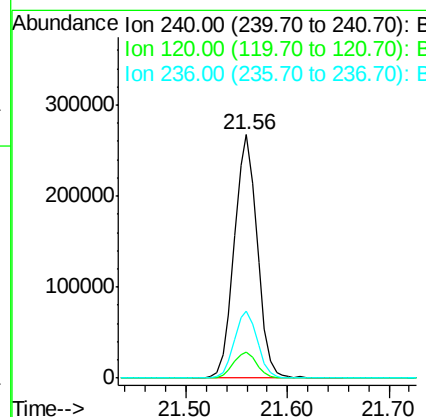
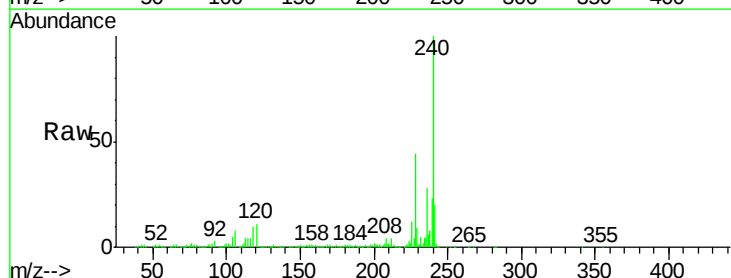
RT: 21.56 min Scan# 3144

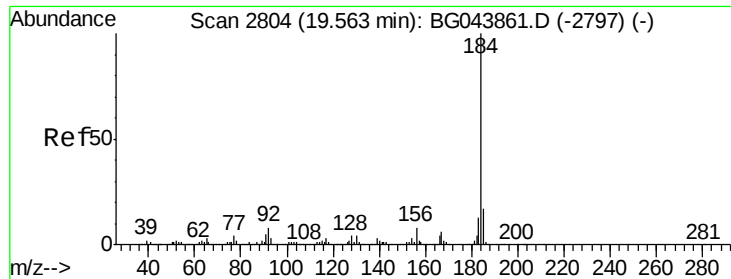
Delta R.T. -0.03 min

Lab File: BG044209.D

Acq: 25 Jan 2020 9:39

Tgt Ion:	240	Resp:	420008
Ion Ratio	Lower	Upper	
240	100		
120	10.9	9.6	14.4
236	27.7	22.2	33.2





#77

Benzidine

Concen: 27.812 ng

RT: 19.54 min Scan# 2800

Delta R.T. -0.02 min

Lab File: BG044209.D

Acq: 25 Jan 2020 9:39

Instrument :

BNA_G

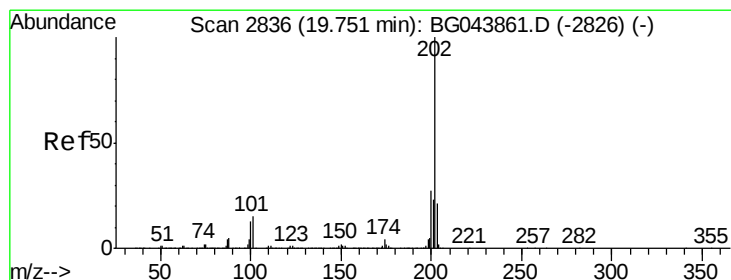
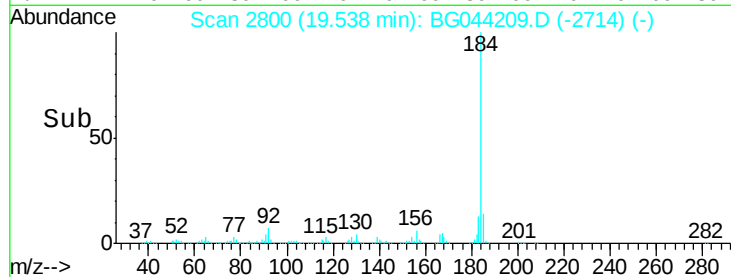
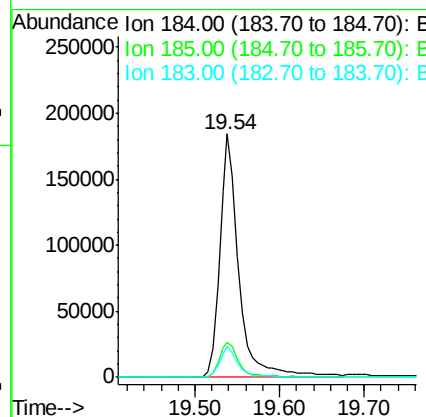
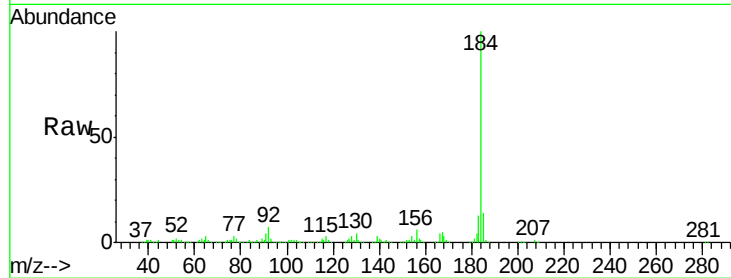
ClientSampleId :

TP-10-9-COMPMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
184	100		293615		
185	14.4	13.4	20.0		
183	12.7	10.6	15.8		

Manual Integrations
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#78

Pyrene

Concen: 44.544 ng

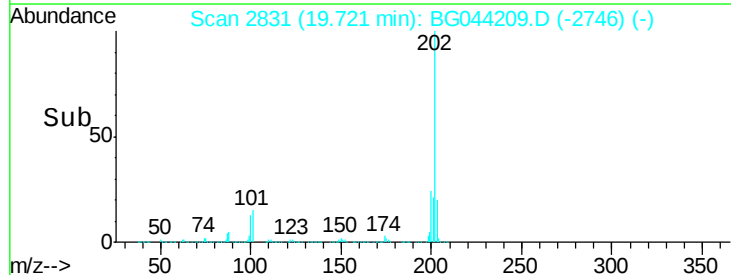
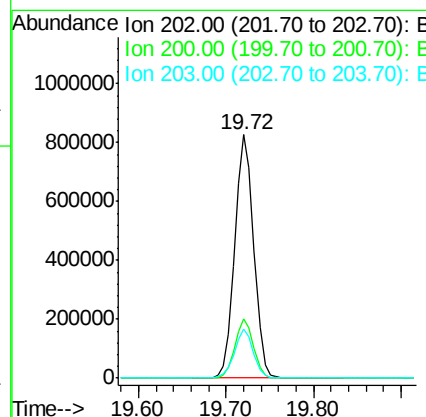
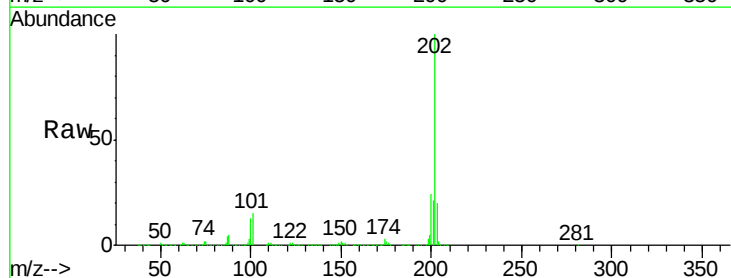
RT: 19.72 min Scan# 2831

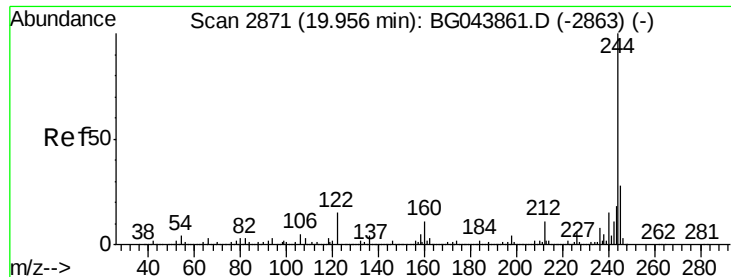
Delta R.T. -0.03 min

Lab File: BG044209.D

Acq: 25 Jan 2020 9:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
202	100		1221204		
200	24.5	21.7	32.5		
203	20.0	17.0	25.6		





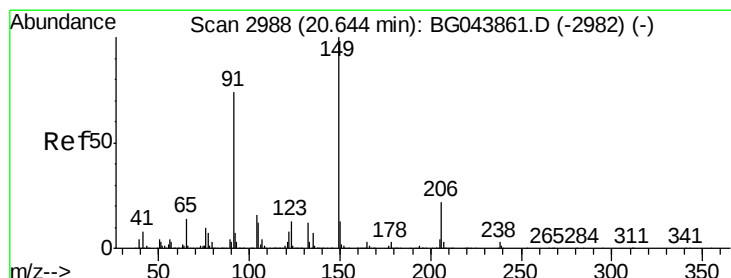
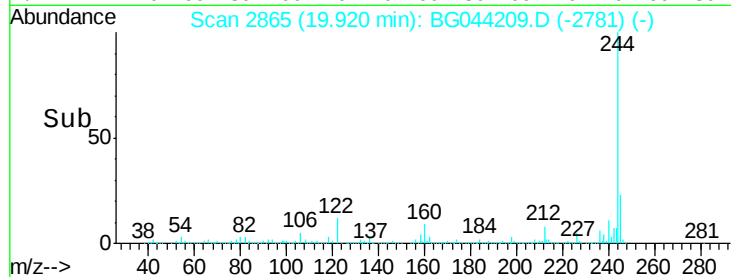
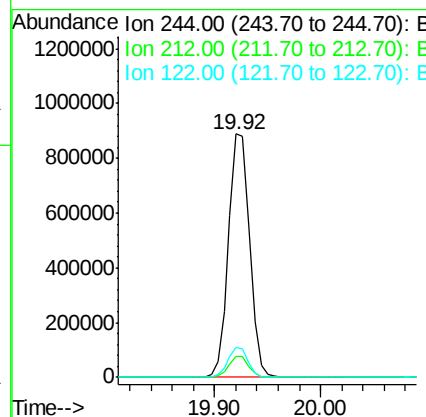
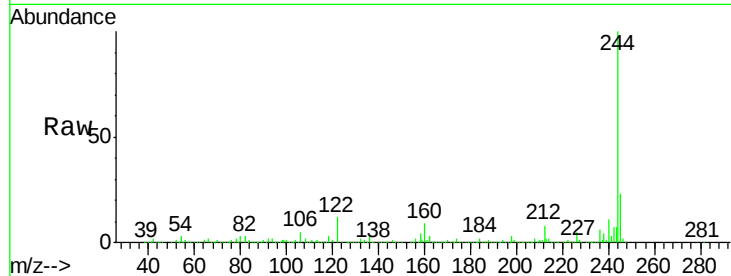
#79
 Terphenyl-d14
 Concen: 66.611 ng
 RT: 19.92 min Scan# 2865
 Delta R.T. -0.04 min
 Lab File: BG044209.D
 Acq: 25 Jan 2020 9:39

Instrument :
 BNA_G
 ClientSampleId :
 TP-10-9-COMPMS

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.4	8.6	13.0#
122	12.4	11.9	17.9

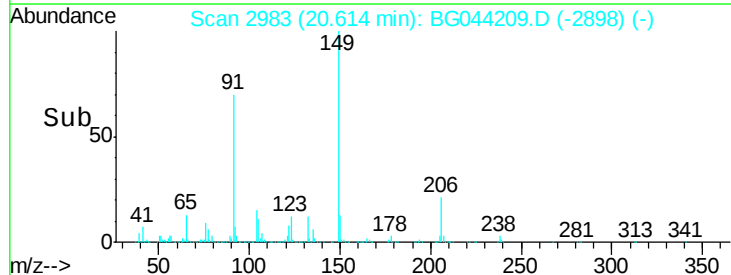
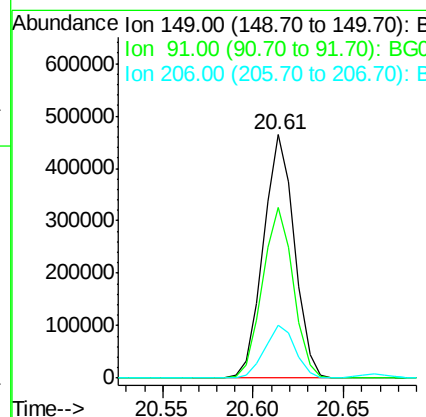
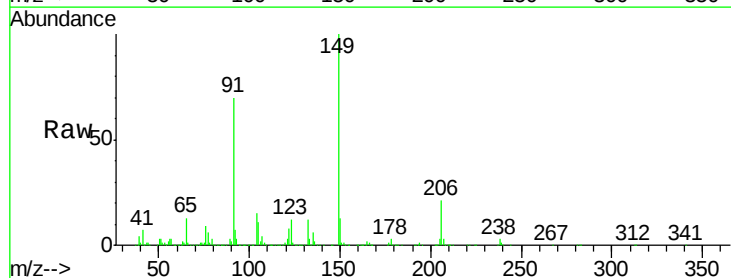
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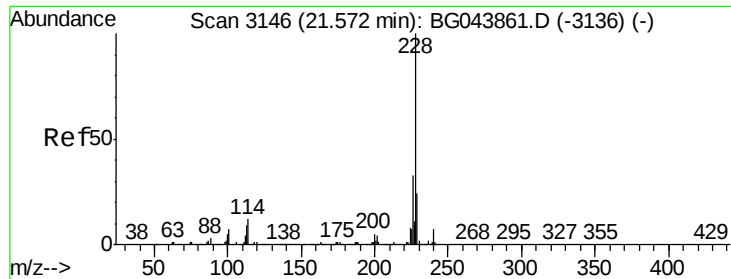
mohammad
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#80
 Butylbenzylphthalate
 Concen: 42.849 ng
 RT: 20.61 min Scan# 2983
 Delta R.T. -0.03 min
 Lab File: BG044209.D
 Acq: 25 Jan 2020 9:39

Tgt Ion	Ratio	Lower	Upper
149	100		
91	70.2	59.5	89.3
206	21.5	17.8	26.6





#81

Benzo(a)anthracene

Concen: 44.061 ng

RT: 21.54 min Scan# 3141

Delta R.T. -0.03 min

Lab File: BG044209.D

Acq: 25 Jan 2020 9:39

Instrument :

BNA_G

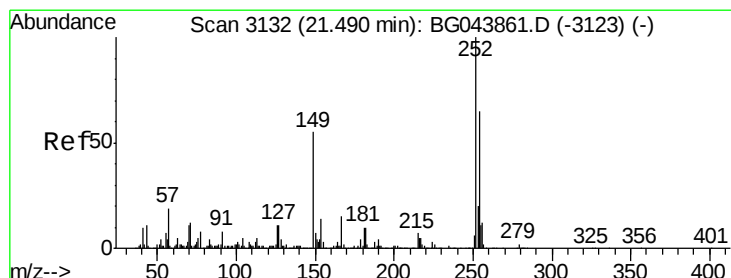
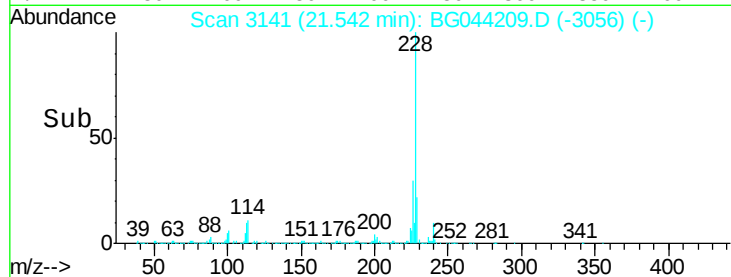
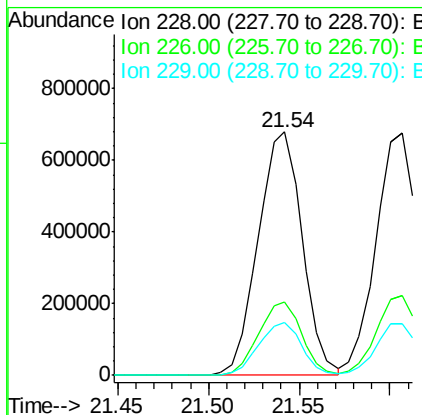
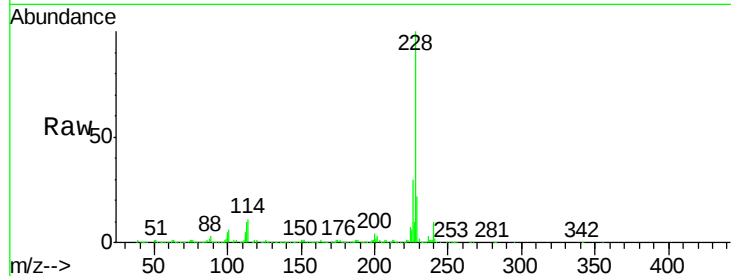
ClientSampleId :

TP-10-9-COMPMS

Tot Ion:	228	Resp:	1147511
Ion	Ratio	Lower	Upper
228	100		
226	30.1	26.2	39.4
229	21.8	18.9	28.3

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 16.895 ng

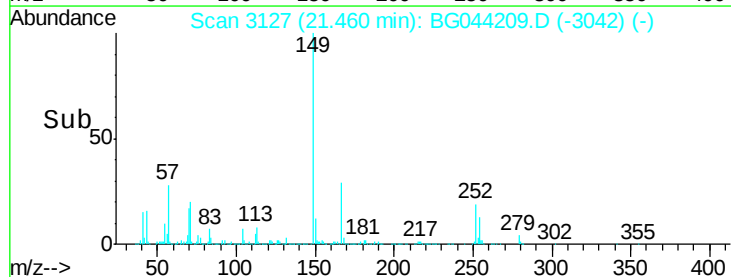
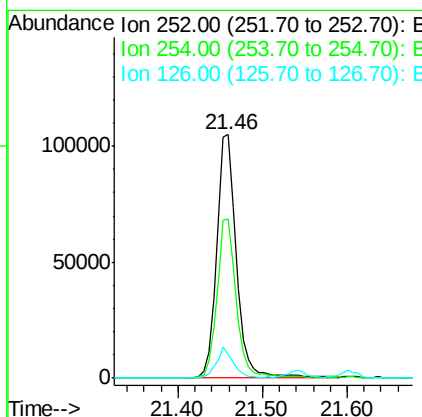
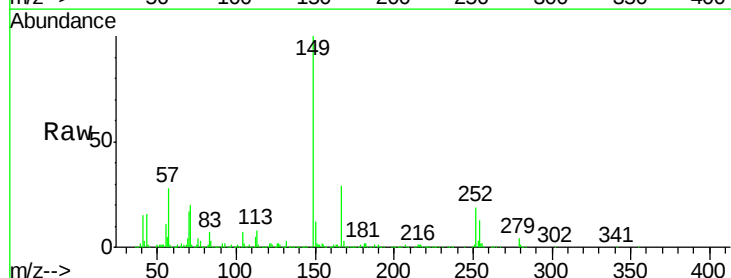
RT: 21.46 min Scan# 3127

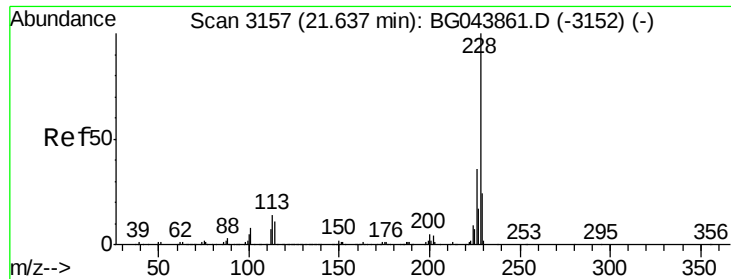
Delta R.T. -0.03 min

Lab File: BG044209.D

Acq: 25 Jan 2020 9:39

Tgt Ion:	252	Resp:	173834
Ion	Ratio	Lower	Upper
252	100		
254	65.4	52.1	78.1
126	9.8	9.1	13.7





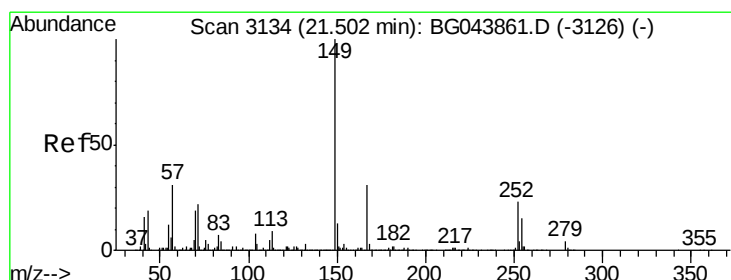
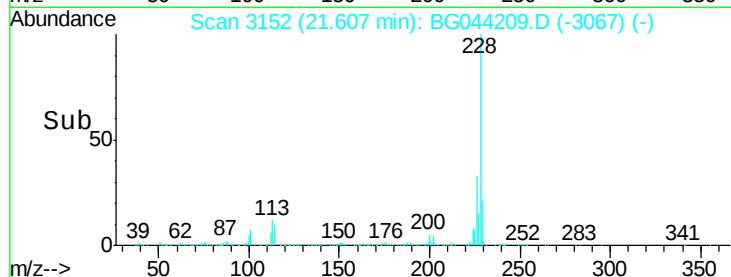
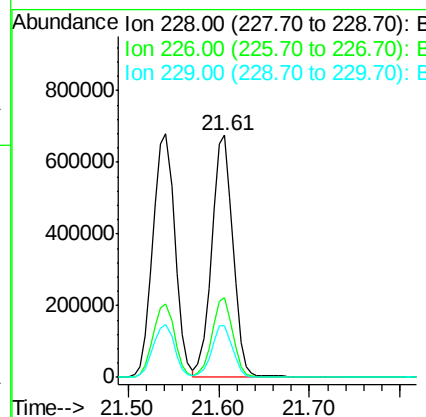
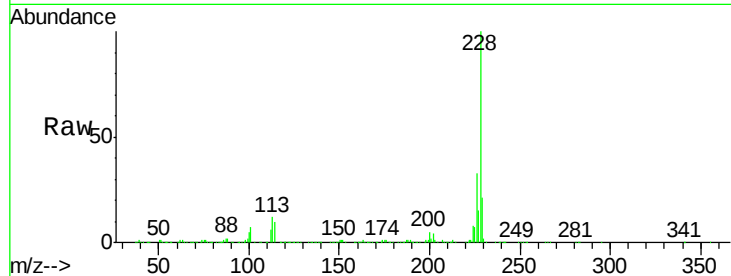
#83
Chrysene
Concen: 44.368 ng
RT: 21.61 min Scan# 3152
Delta R.T. -0.03 min
Lab File: BG044209.D
Acq: 25 Jan 2020 9:39

Instrument :
BNA_G
ClientSampleId :
TP-10-9-COMPMS

Tot Ion:228 Resp: 1097953
Ion Ratio Lower Upper
228 100
226 33.1 28.8 43.2
229 21.3 19.0 28.6

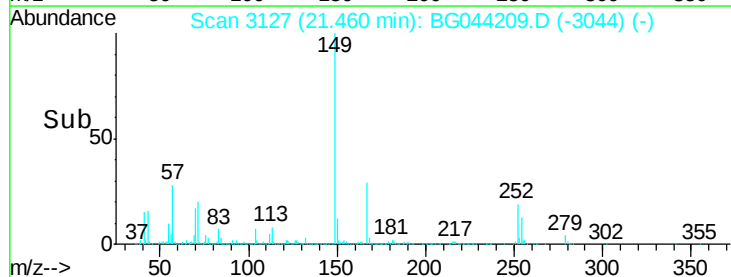
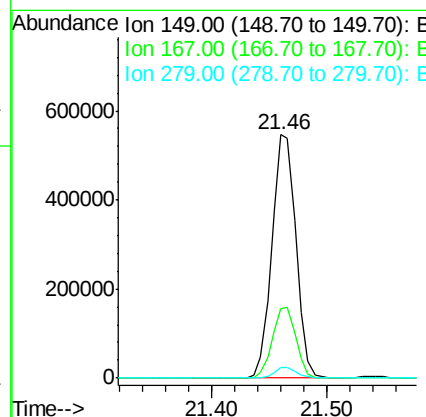
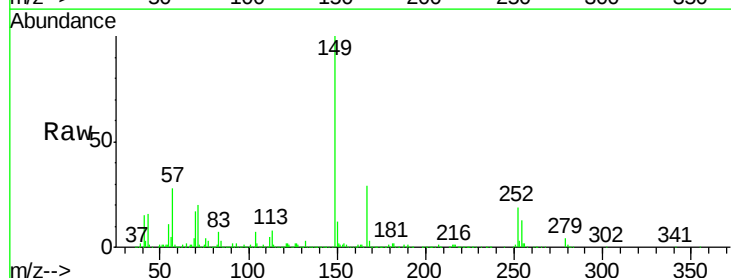
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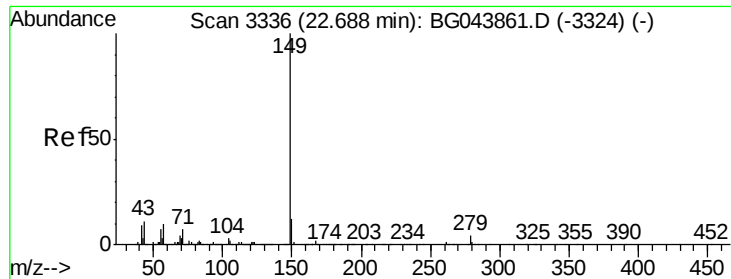
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 44.132 ng
RT: 21.46 min Scan# 3127
Delta R.T. -0.04 min
Lab File: BG044209.D
Acq: 25 Jan 2020 9:39

Tgt Ion:149 Resp: 794809
Ion Ratio Lower Upper
149 100
167 28.7 24.7 37.1
279 4.1 3.3 4.9





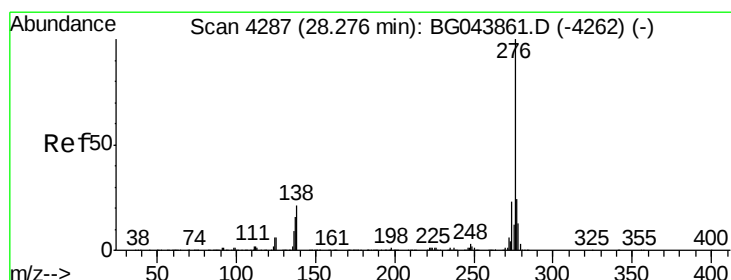
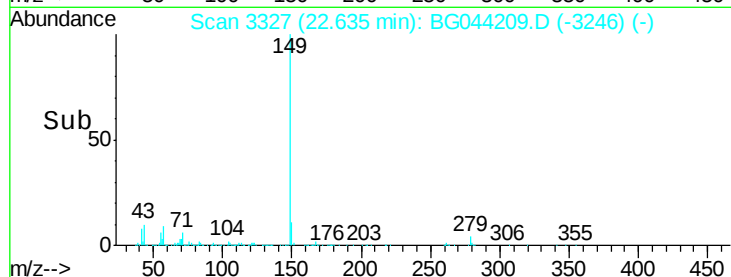
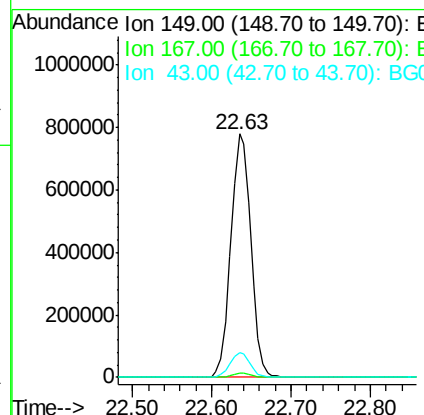
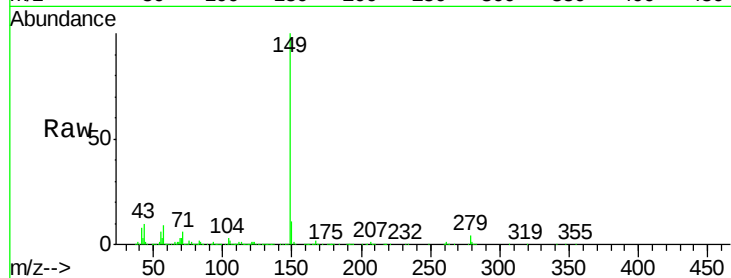
#85
Di-n-octyl phthalate
Concen: 44.837 ng
RT: 22.63 min Scan# 3327
Delta R.T. -0.05 min
Lab File: BG044209.D
Acq: 25 Jan 2020 9:39

Instrument :
BNA_G
ClientSampleId :
TP-10-9-COMPMS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	9.9	8.8	13.2

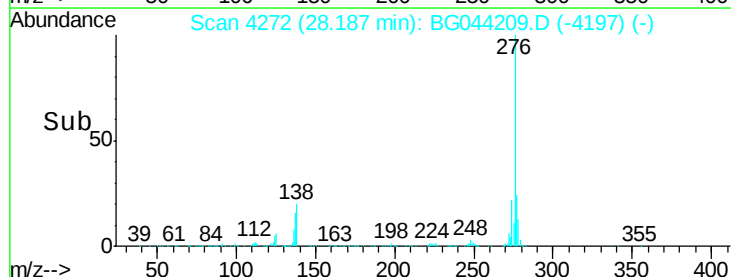
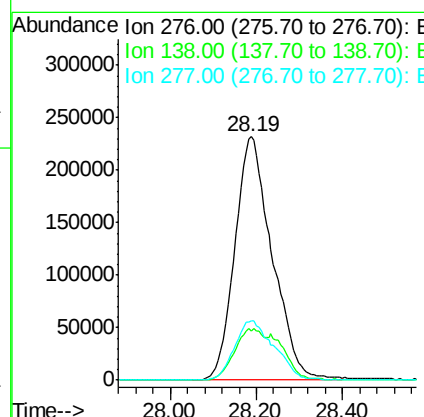
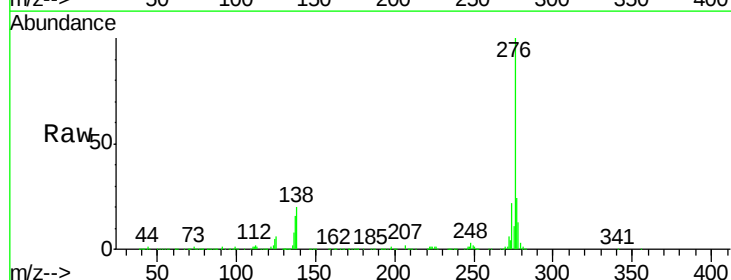
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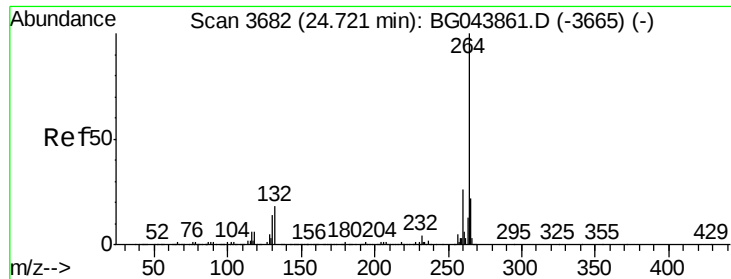
mohammad
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#86
Indeno(1,2,3-cd)pyrene
Concen: 41.633 ng
RT: 28.19 min Scan# 4272
Delta R.T. -0.09 min
Lab File: BG044209.D
Acq: 25 Jan 2020 9:39

Tgt Ion	Ratio	Lower	Upper
276	100		
138	17.6	21.0	31.4#
277	26.1	21.1	31.7





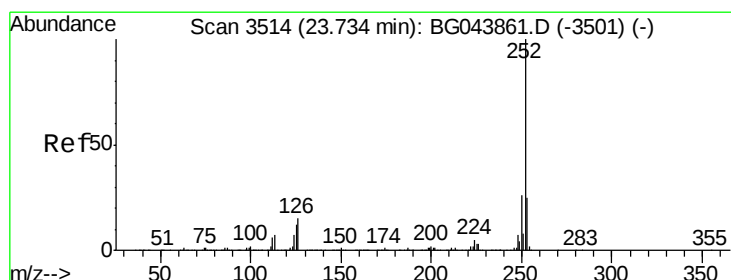
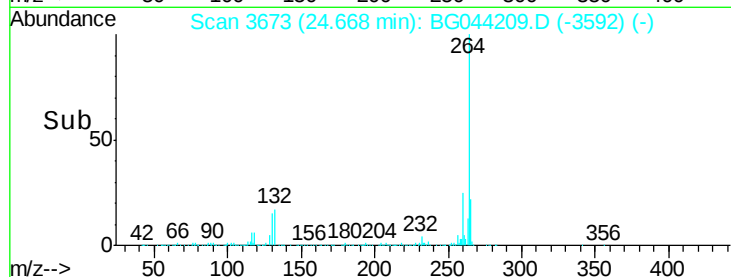
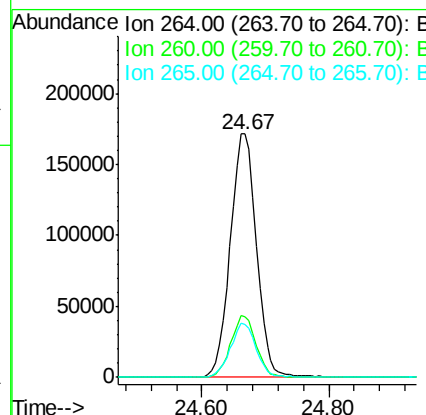
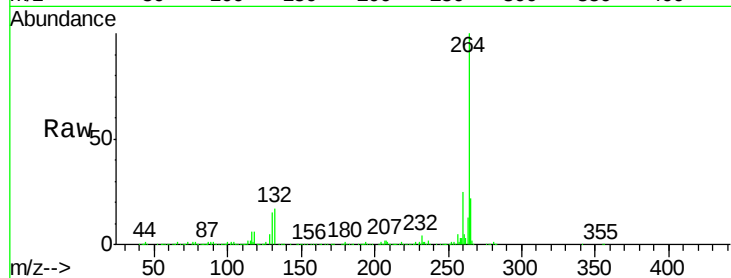
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.67 min Scan# 3673
Delta R.T. -0.05 min
Lab File: BG044209.D
Acq: 25 Jan 2020 9:39

Instrument :
BNA_G
ClientSampleId :
TP-10-9-COMPMS

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.1	20.4	30.6
265	21.6	17.4	26.2

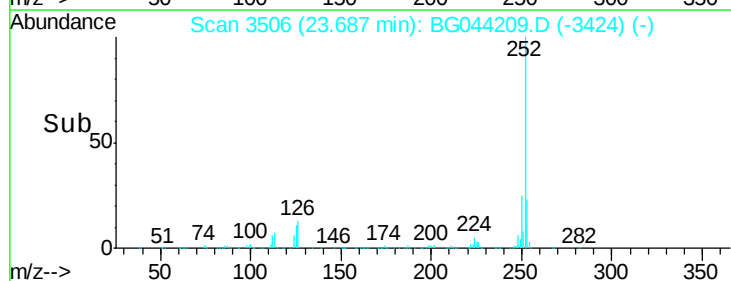
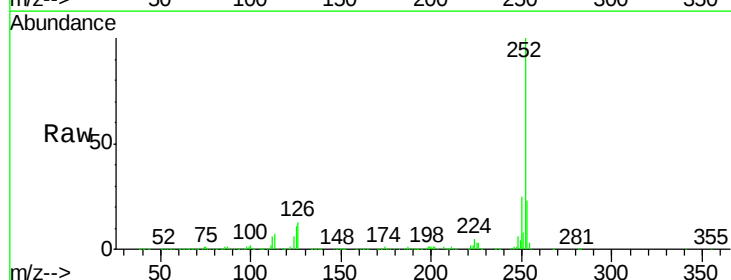
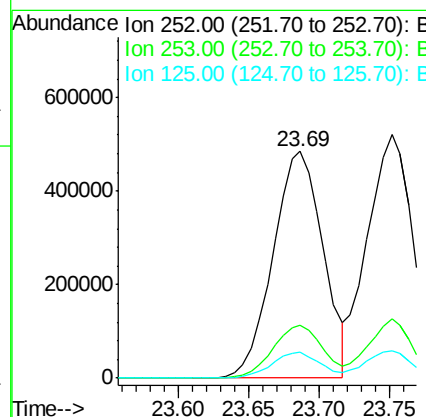
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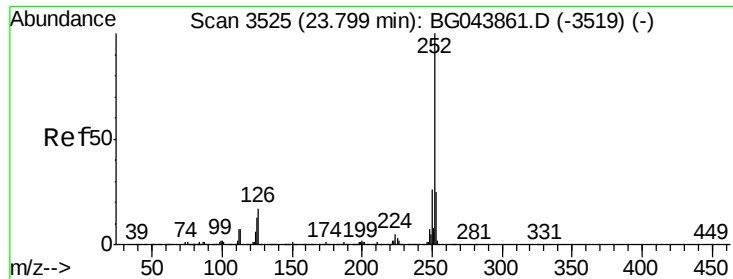
mohammad
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#88
Benzo(b)fluoranthene
Concen: 41.366 ng
RT: 23.69 min Scan# 3506
Delta R.T. -0.05 min
Lab File: BG044209.D
Acq: 25 Jan 2020 9:39

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.3	19.7	29.5
125	11.3	9.4	14.2





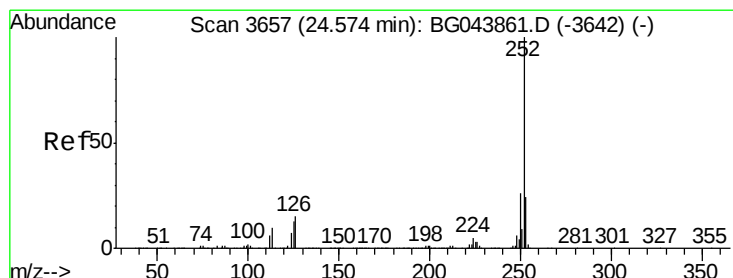
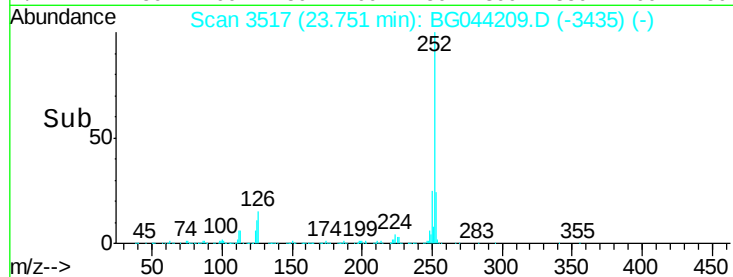
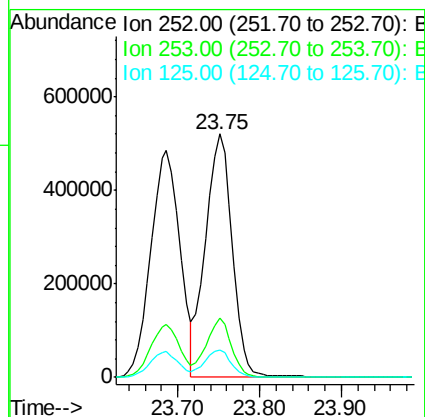
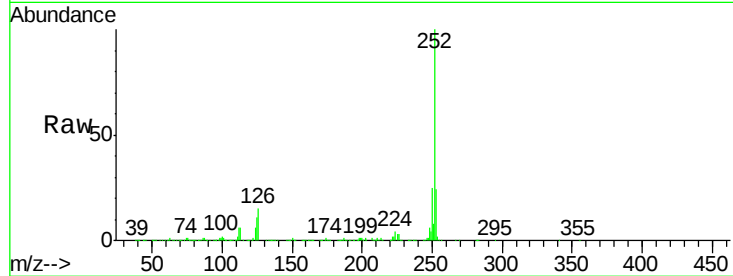
#89
Benzo(k)fluoranthene
Concen: 42.919 ng
RT: 23.75 min Scan# 3517
Delta R.T. -0.05 min
Lab File: BG044209.D
Acq: 25 Jan 2020 9:39

Instrument :
BNA_G
ClientSampleId :
TP-10-9-COMPMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.2	19.4	29.2
125	11.4	9.9	14.9

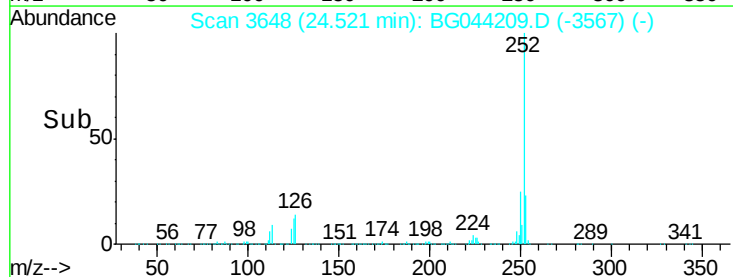
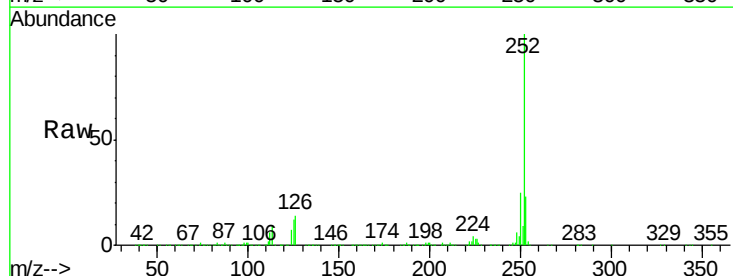
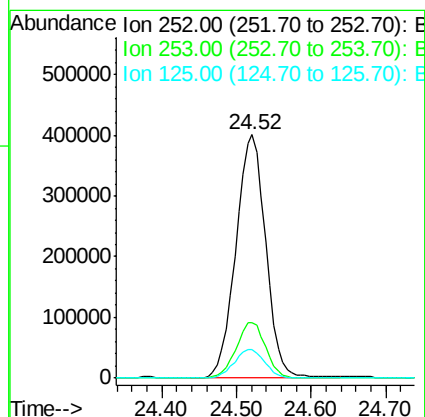
Manual Integrations
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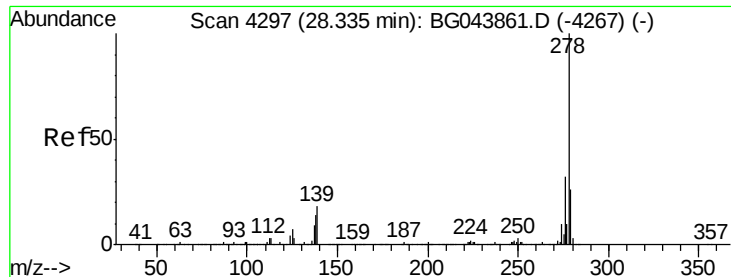
mohammad
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#90
Benzo(a)pyrene
Concen: 40.637 ng
RT: 24.52 min Scan# 3648
Delta R.T. -0.05 min
Lab File: BG044209.D
Acq: 25 Jan 2020 9:39

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	19.3	28.9
125	11.9	10.4	15.6





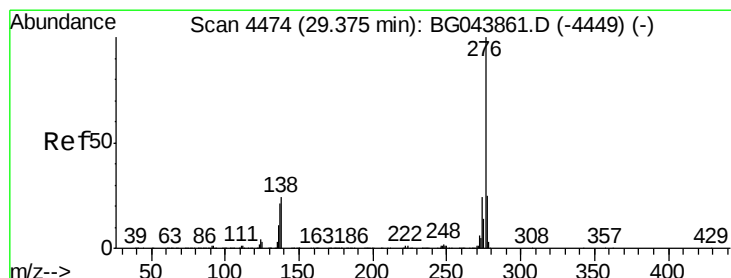
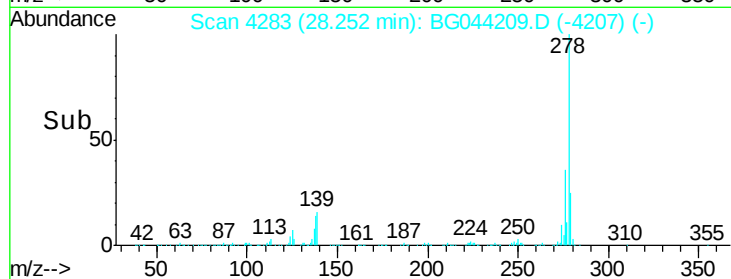
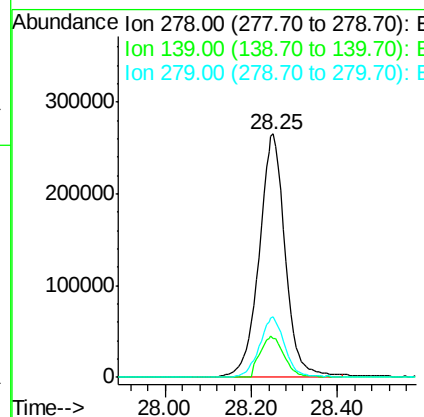
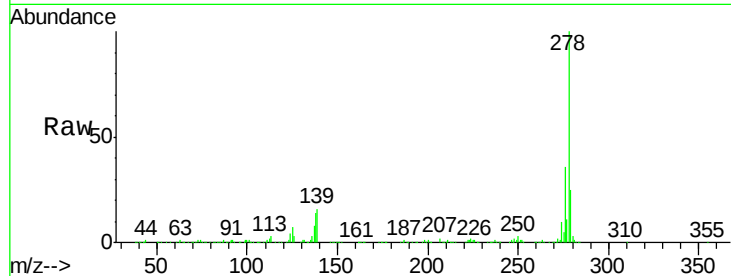
#91
Dibenzo(a,h)anthracene
Concen: 41.734 ng
RT: 28.25 min Scan# 4283
Delta R.T. -0.08 min
Lab File: BG044209.D
Acq: 25 Jan 2020 9:39

Instrument :
BNA_G
ClientSampleId :
TP-10-9-COMPMS

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.0	14.2	21.4
279	25.0	20.6	30.8

Manual Integrations
APPROVED

mohammad
1/28/2020 8:11:49 AM



#92
Benzo(g,h,i)perylene
Concen: 43.175 ng
RT: 29.29 min Scan# 4460
Delta R.T. -0.08 min
Lab File: BG044209.D
Acq: 25 Jan 2020 9:39

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.2	20.2	30.4
138	22.8	19.0	28.6

