

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082620\
 Data File : BG046460.D
 Acq On : 26 Aug 2020 19:11
 Operator : CG/JU
 Sample : L3784-02MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 RO-10MS

Manual Integrations
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 8/27/2020 3:14:22 PM

Quant Time: Aug 27 01:43:42 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 25 18:00:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	65703	20.00	ng	0.00
21) Naphthalene-d8	10.73	136	272208	20.00	ng	0.00
39) Acenaphthene-d10	14.56	164	197900	20.00	ng	0.00
64) Phenanthrene-d10	17.31	188	504884	20.00	ng	0.00
76) Chrysene-d12	21.56	240	538083	20.00	ng	0.00
86) Perylene-d12	24.66	264	573433	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	450495	121.44	ng	0.00
7) Phenol-d6	7.11	99	558360	106.18	ng	0.00
23) Nitrobenzene-d5	9.09	82	409222	85.92	ng	0.00
42) 2,4,6-Tribromophenol	16.06	330	314848	117.42	ng	0.00
45) 2-Fluorobiphenyl	13.19	172	1046681	80.74	ng	0.00
79) Terphenyl-d14	19.92	244	1892237	74.84	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.43	88	55418	35.909	ng	# 58
3) Pyridine	3.82	79	130165	28.827	ng	99
4) n-Nitrosodimethylamine	3.73	42	75621	45.407	ng	97
6) Aniline	7.25	93	134480	22.726	ng	99
8) 2-Chlorophenol	7.50	128	199378	50.853	ng	99
9) Benzaldehyde	7.07	77	116305	39.476	ng	94
10) Phenol	7.13	94	220127	45.448	ng	100
11) bis(2-Chloroethyl)ether	7.35	93	178993	45.975	ng	98
12) 1,3-Dichlorobenzene	7.82	146	190995	38.370	ng	100
13) 1,4-Dichlorobenzene	7.97	146	193911	38.912	ng	99
14) 1,2-Dichlorobenzene	8.29	146	187728	39.288	ng	99
15) Benzyl Alcohol	8.17	79	175631	52.021	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.46	45	262092	43.401	ng	99
17) 2-Methylphenol	8.38	107	171235	49.850	ng	96
18) Hexachloroethane	9.02	117	60983	36.092	ng	96
19) n-Nitroso-di-n-propylamine	8.73	70	149302	47.465	ng	97
20) 3+4-Methylphenols	8.71	107	234757	49.514	ng	96
22) Acetophenone	8.75	105	291349	43.970	ng	# 99
24) Nitrobenzene	9.13	77	212422	45.146	ng	98
25) Isophorone	9.66	82	419638	48.059	ng	100
26) 2-Nitrophenol	9.84	139	118315	47.660	ng	96
27) 2,4-Dimethylphenol	9.91	122	188045	55.074	ng	95
28) bis(2-Chloroethoxy)methane	10.13	93	250990	44.659	ng	99
29) 2,4-Dichlorophenol	10.38	162	221917	48.755	ng	98
30) 1,2,4-Trichlorobenzene	10.60	180	213534	39.539	ng	96
31) Naphthalene	10.78	128	574537	43.228	ng	99
32) Benzoic acid	10.04	122	44905	23.105	ng	99
33) 4-Chloroaniline	10.90	127	33211	5.667	ng	95
34) Hexachlorobutadiene	11.07	225	125912	35.915	ng	99
35) Caprolactam	11.65	113	70293m	41.314	ng	
36) 4-Chloro-3-methylphenol	12.02	107	222496	49.979	ng	95
37) 2-Methylnaphthalene	12.39	142	471104	44.943	ng	99
38) 1-Methylnaphthalene	12.61	142	452215	45.544	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.76	216	278694	42.705	ng	99

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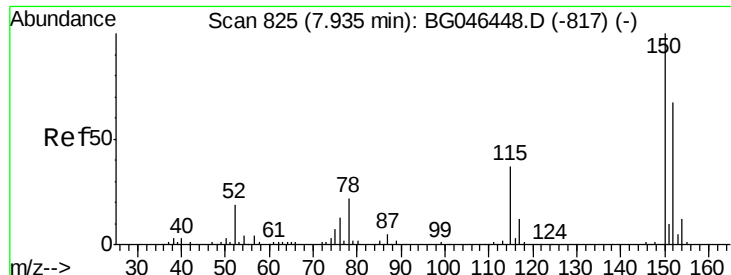
Manual Integrations
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.74	237	293178	103.317	ng	98
43) 2,4,6-Trichlorophenol	13.00	196	202228	45.920	ng	98
44) 2,4,5-Trichlorophenol	13.08	196	221308	47.829	ng	98
46) 1,1'-Biphenyl	13.40	154	630933	45.823	ng	99
47) 2-Chloronaphthalene	13.44	162	495502	42.445	ng	98
48) 2-Nitroaniline	13.63	65	145571	44.907	ng	98
49) Acenaphthylene	14.29	152	820387	46.327	ng	99
50) Dimethylphthalate	14.02	163	688578	44.974	ng	99
51) 2,6-Dinitrotoluene	14.13	165	161460	47.841	ng	97
52) Acenaphthene	14.63	154	492667	44.895	ng	99
53) 3-Nitroaniline	14.46	138	71488	19.555	ng	99
54) 2,4-Dinitrophenol	14.67	184	191392	97.153	ng	97
55) Dibenzofuran	14.96	168	799120	45.376	ng	99
56) 4-Nitrophenol	14.79	139	252226	93.747	ng	97
57) 2,4-Dinitrotoluene	14.93	165	230027	47.800	ng	98
58) Fluorene	15.61	166	677045	45.805	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.19	232	218854	48.707	ng	99
60) Diethylphthalate	15.39	149	689636	46.199	ng	99
61) 4-Chlorophenyl-phenylether	15.60	204	363761	44.686	ng	97
62) 4-Nitroaniline	15.63	138	162978	42.251	ng	100
63) Azobenzene	15.90	77	567923	46.770	ng	99
65) 4,6-Dinitro-2-methylphenol	15.70	198	146594	51.298	ng	100
66) n-Nitrosodiphenylamine	15.82	169	623391	45.768	ng	99
67) 4-Bromophenyl-phenylether	16.50	248	259083	43.984	ng	96
68) Hexachlorobenzene	16.63	284	280164	42.947	ng	97
69) Atrazine	16.77	200	240438	43.271	ng	99
70) Pentachlorophenol	16.97	266	348519	102.254	ng	97
71) Phenanthrene	17.35	178	1151795	45.008	ng	99
72) Anthracene	17.44	178	1176838	46.609	ng	98
73) Carbazole	17.71	167	1114219	46.739	ng	99
74) Di-n-butylphthalate	18.28	149	1250751	45.627	ng	99
75) Fluoranthene	19.36	202	1513903	45.969	ng	100
77) Benzidine	19.53	184	144010	11.518	ng	98
78) Pyrene	19.72	202	1532844	44.736	ng	99
80) Butylbenzylphthalate	20.61	149	601547	45.009	ng	96
81) Benzo(a)anthracene	21.54	228	1501610	44.773	ng	99
82) 3,3'-Dichlorobenzidine	21.45	252	298156	23.955	ng	99
83) Chrysene	21.60	228	1431801	44.381	ng	99
84) Bis(2-ethylhexyl)phthalate	21.46	149	834985	45.780	ng	100
85) Di-n-octyl phthalate	22.63	149	1450463	46.444	ng	100
87) Indeno(1,2,3-cd)pyrene	28.18	276	1841441	44.711	ng	99
88) Benzo(b)fluoranthene	23.68	252	1579509	44.113	ng	98
89) Benzo(k)fluoranthene	23.75	252	1494773	43.196	ng	98
90) Benzo(a)pyrene	24.52	252	1439718	43.086	ng	99
91) Dibenzo(a,h)anthracene	28.24	278	1502572	45.210	ng	99
92) Benzo(g,h,i)perylene	29.28	276	1545603	46.571	ng	98

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



#1

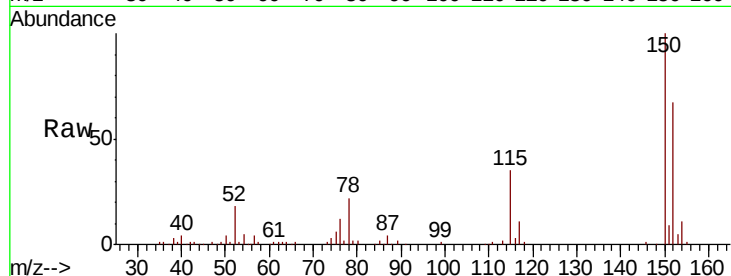
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.93 min Scan# 824
Delta R.T. -0.01 min
Lab File: BG046460.D
Acq: 26 Aug 2020 19:11

Instrument :
BNA_G
ClientSampleId :
RO-10MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	149.2	119.5	179.3
115	51.6	44.3	66.5

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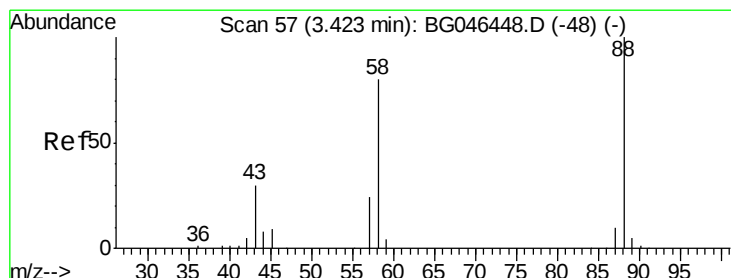
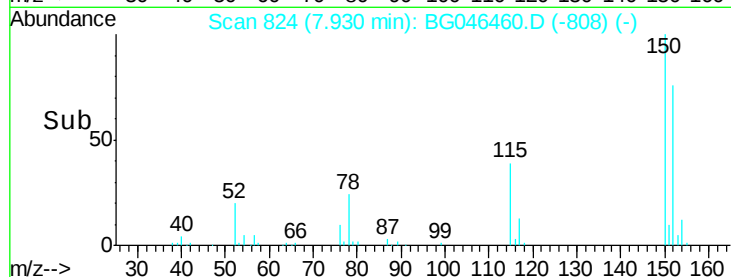
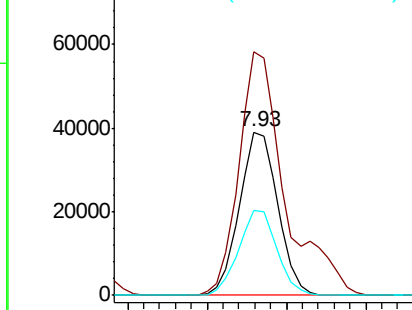


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

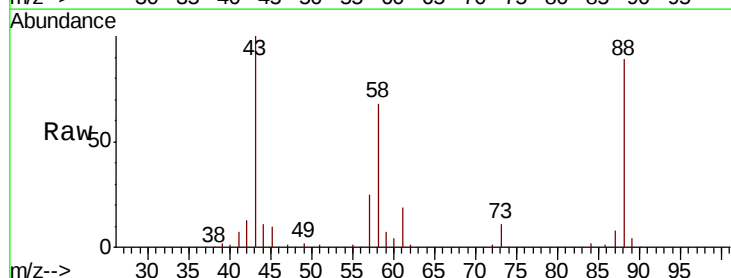
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 35.909 ng
RT: 3.43 min Scan# 58
Delta R.T. 0.01 min
Lab File: BG046460.D
Acq: 26 Aug 2020 19:11

Tgt Ion	Ratio	Lower	Upper
88	100		
58	79.3	61.4	92.2
43	106.1	21.6	32.4#

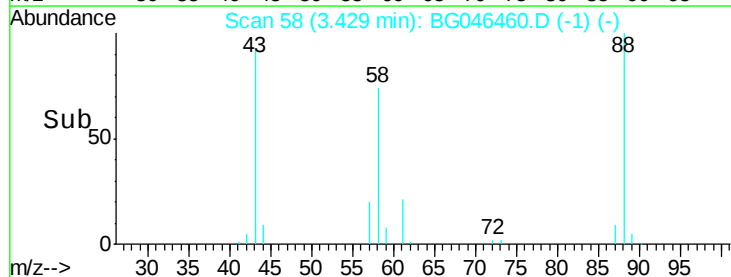
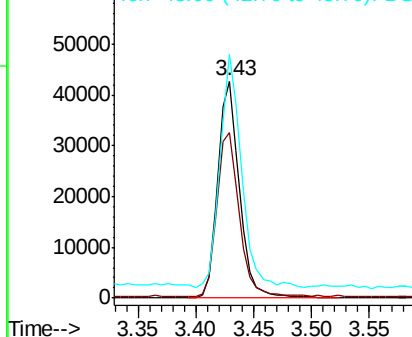


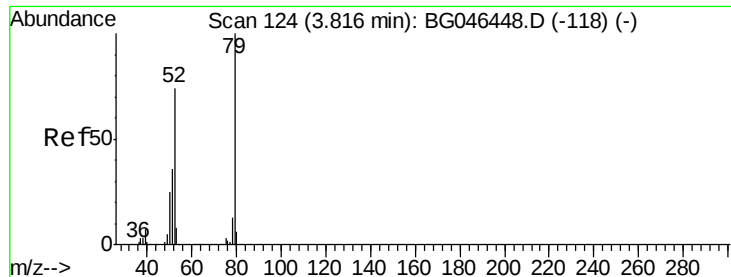
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 28.827 ng

RT: 3.82 min Scan# 125

Delta R.T. 0.01 min

Lab File: BG046460.D

Acq: 26 Aug 2020 19:11

Instrument :

BNA_G

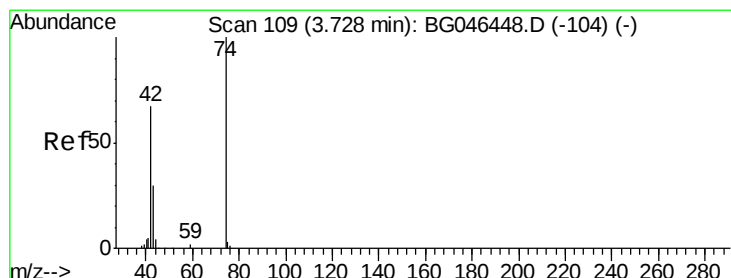
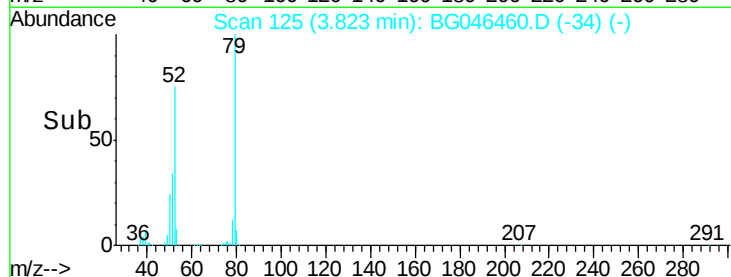
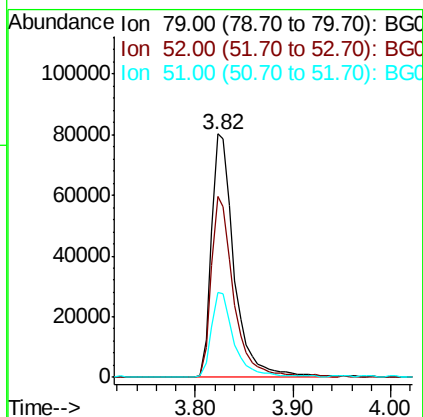
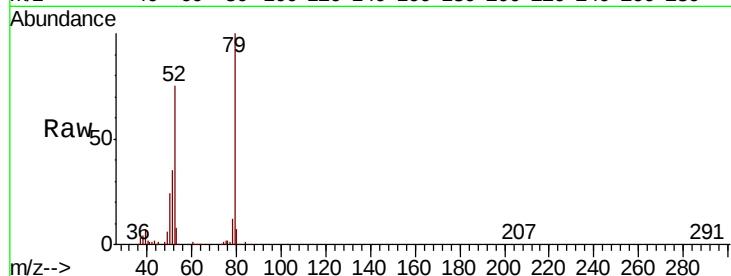
ClientSampleId :

RO-10MS

Tot Ion:	79	Resp:	130165
Ion Ratio	Lower	Upper	
79	100		
52	74.5	59.1	88.7
51	34.7	29.0	43.6

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#4

n-Nitrosodimethylamine

Concen: 45.407 ng

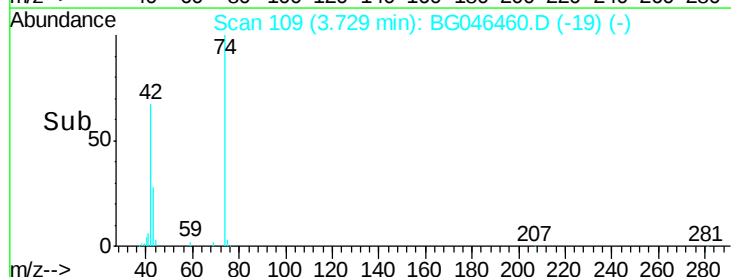
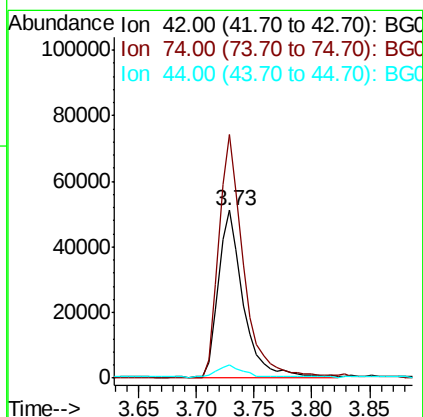
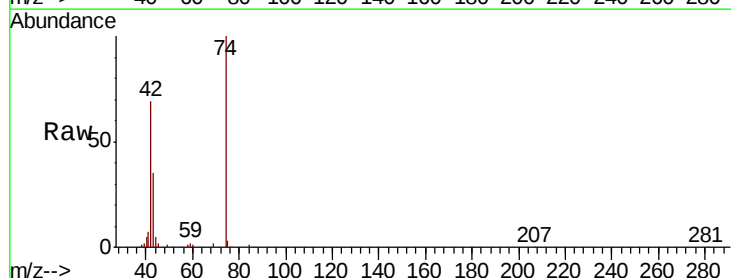
RT: 3.73 min Scan# 109

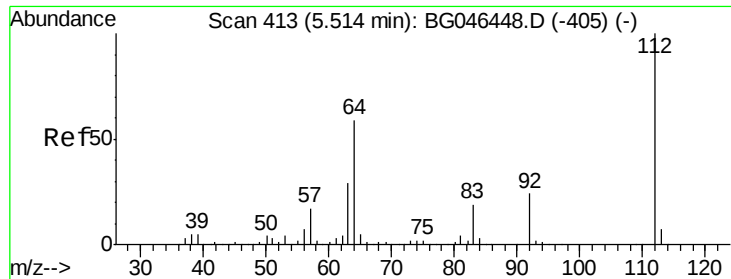
Delta R.T. 0.00 min

Lab File: BG046460.D

Acq: 26 Aug 2020 19:11

Tgt Ion:	42	Resp:	75621
Ion Ratio	Lower	Upper	
42	100		
74	145.0	119.5	179.3
44	7.7	5.7	8.5





#5

2-Fluorophenol

Concen: 121.442 ng

RT: 5.52 min Scan# 414

Delta R.T. 0.01 min

Lab File: BG046460.D

Acq: 26 Aug 2020 19:11

Instrument :

BNA_G

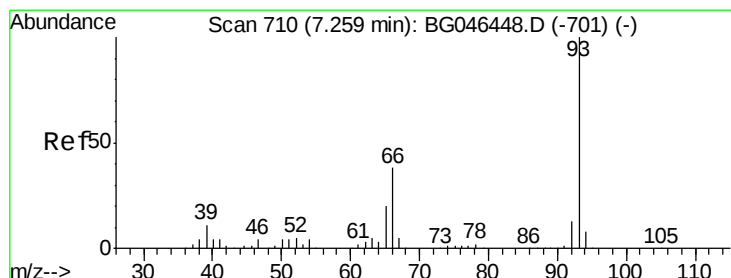
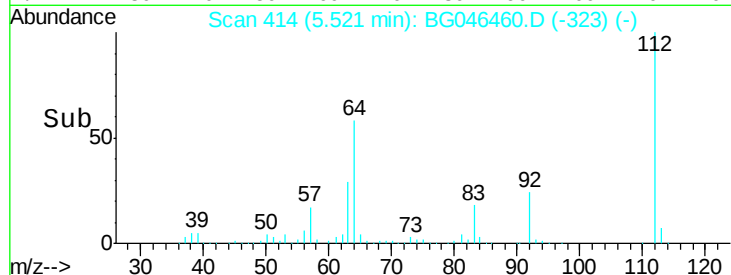
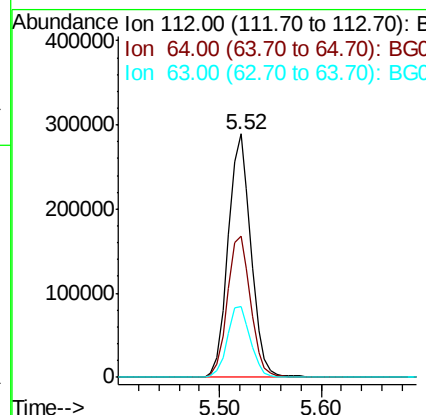
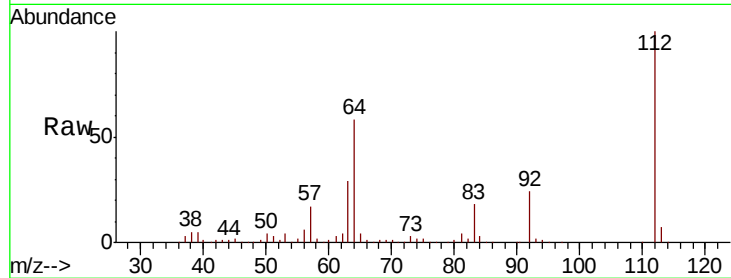
ClientSampleId :

RO-10MS

Tot Ion:	112	Resp:	450495
Ion Ratio	Lower	Upper	
112	100		
64	58.2	47.0	70.6
63	28.9	23.5	35.3

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#6

Aniline

Concen: 22.726 ng

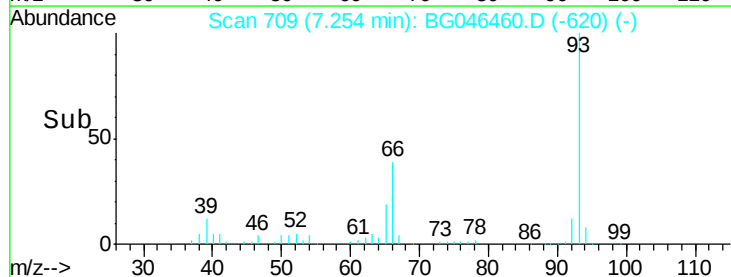
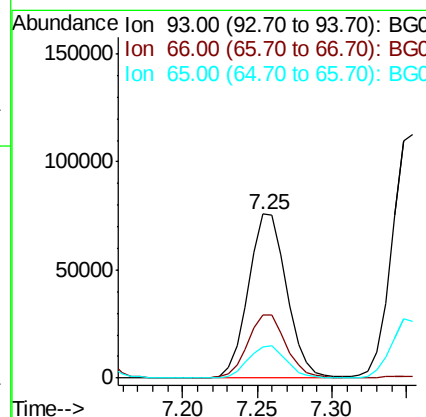
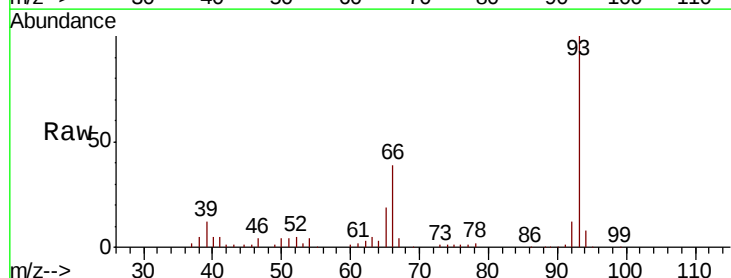
RT: 7.25 min Scan# 709

Delta R.T. -0.01 min

Lab File: BG046460.D

Acq: 26 Aug 2020 19:11

Tgt Ion:	93	Resp:	134480
Ion Ratio	Lower	Upper	
93	100		
66	38.8	30.4	45.6
65	19.0	15.8	23.6





#7

Phenol-d6

Concen: 106.179 ng

RT: 7.11 min Scan# 684

Delta R.T. 0.00 min

Lab File: BG046460.D

Acq: 26 Aug 2020 19:11

Instrument :

BNA_G

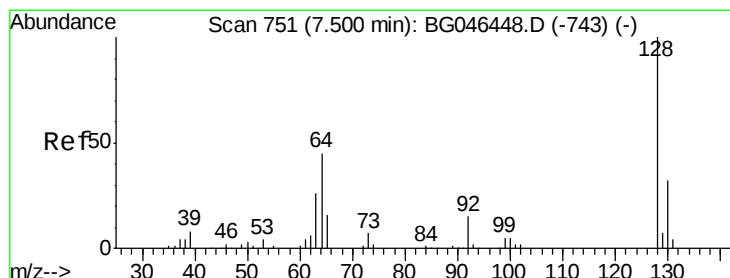
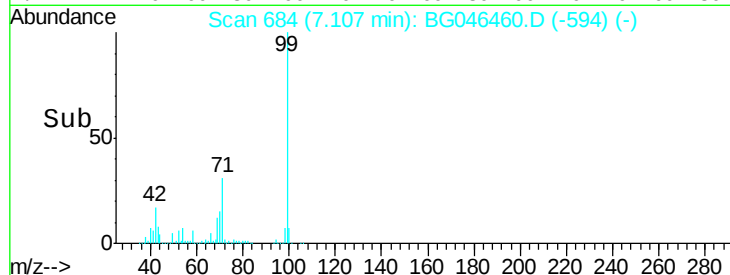
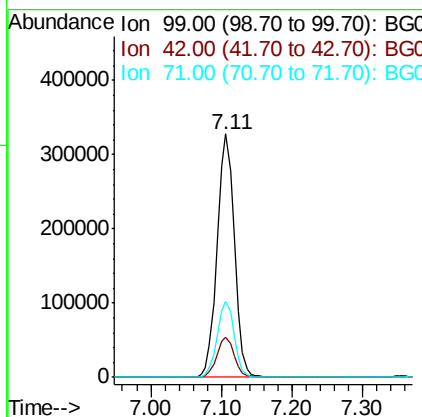
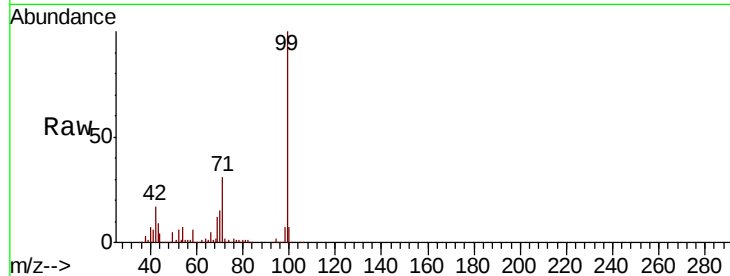
ClientSampleId :

RO-10MS

Tot Ion:	99	Resp:	558360
Ion	Ratio	Lower	Upper
99	100		
42	16.5	13.3	19.9
71	31.2	25.3	37.9

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#8

2-Chlorophenol

Concen: 50.853 ng

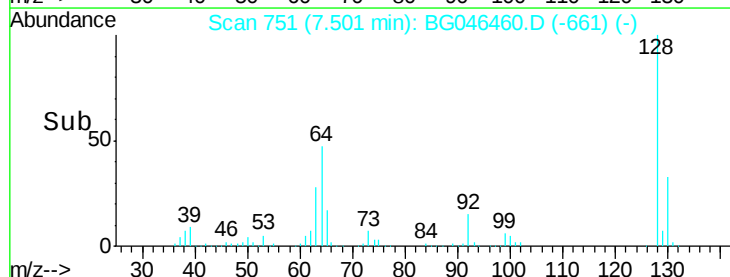
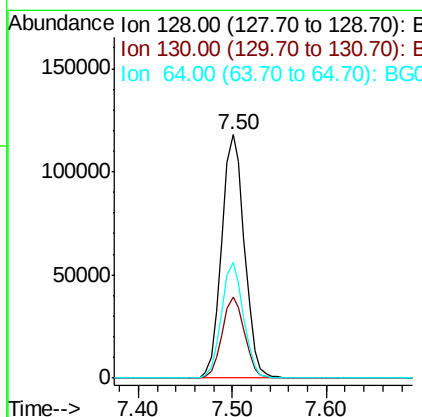
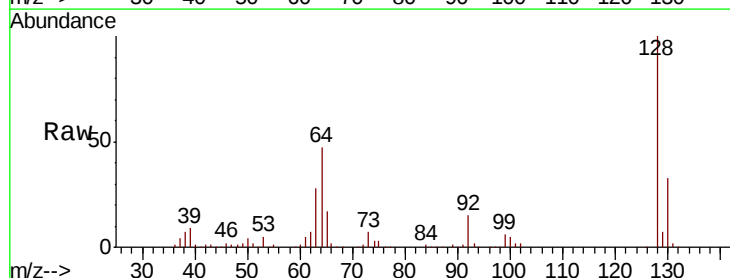
RT: 7.50 min Scan# 751

Delta R.T. 0.00 min

Lab File: BG046460.D

Acq: 26 Aug 2020 19:11

Tgt Ion:	128	Resp:	199378
Ion	Ratio	Lower	Upper
128	100		
130	33.3	12.4	52.4
64	47.3	28.1	68.1





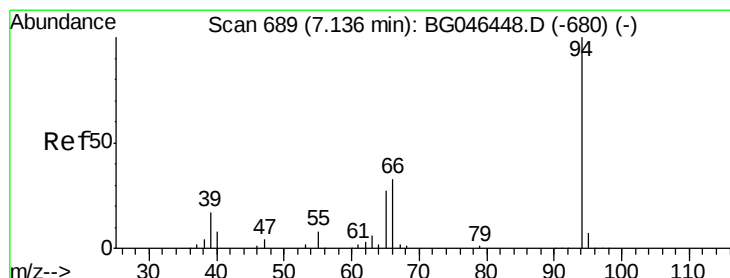
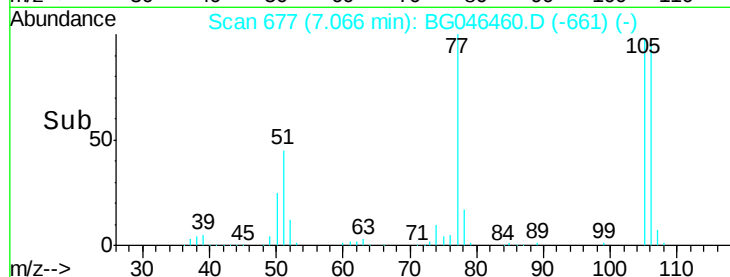
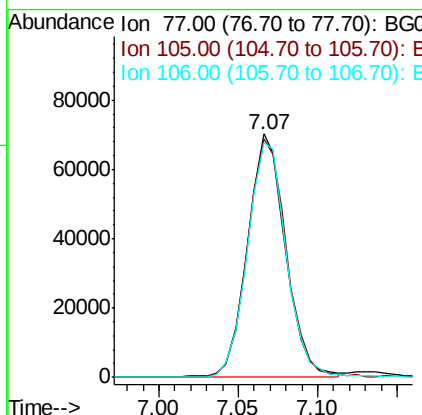
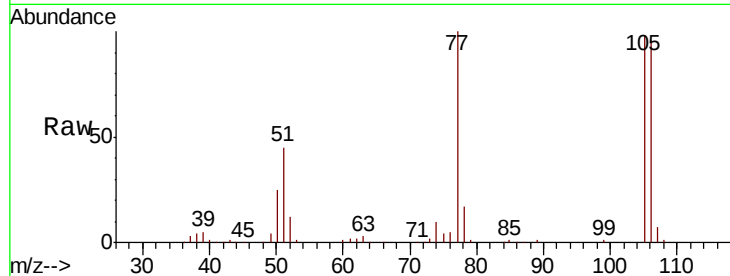
#9
Benzaldehyde
Concen: 39.476 ng
RT: 7.07 min Scan# 677
Delta R.T. -0.01 min
Lab File: BG046460.D
Acq: 26 Aug 2020 19:11

Instrument :
BNA_G
ClientSampleId :
RO-10MS

Tot Ion	Ratio	Lower	Upper
77	100		
105	98.1	85.6	125.6
106	96.1	80.8	120.8

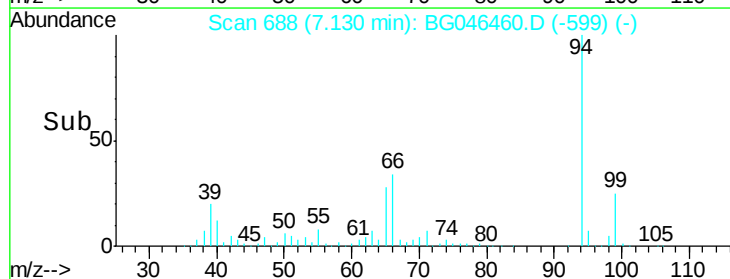
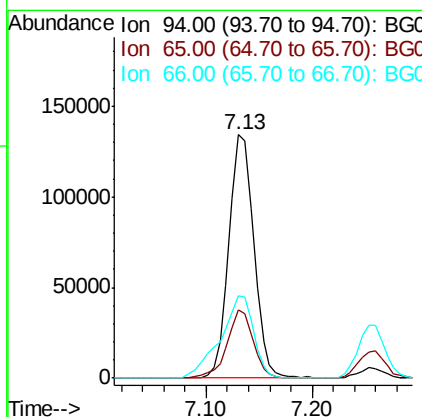
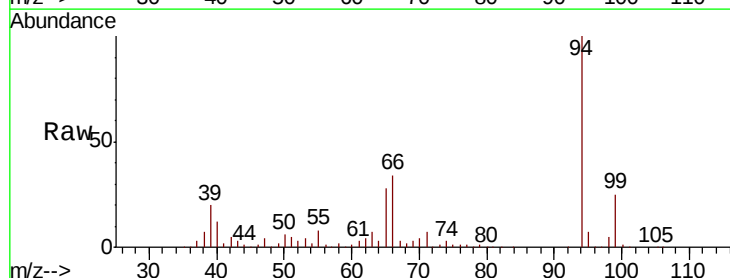
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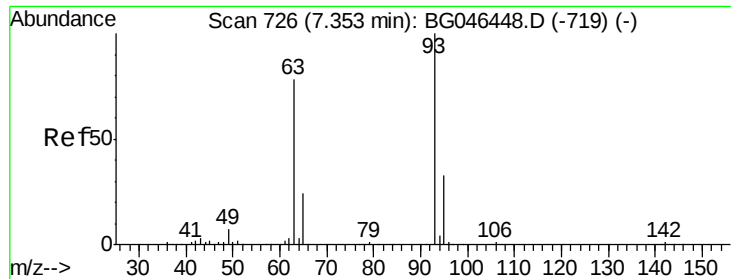
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#10
Phenol
Concen: 45.448 ng
RT: 7.13 min Scan# 688
Delta R.T. -0.01 min
Lab File: BG046460.D
Acq: 26 Aug 2020 19:11

Tgt Ion	Ratio	Lower	Upper
94	100		
65	27.9	7.5	47.5
66	34.0	14.1	54.1





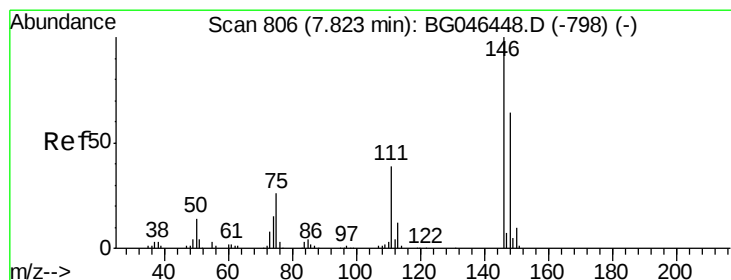
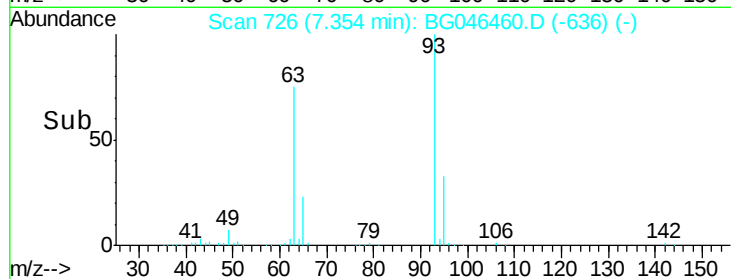
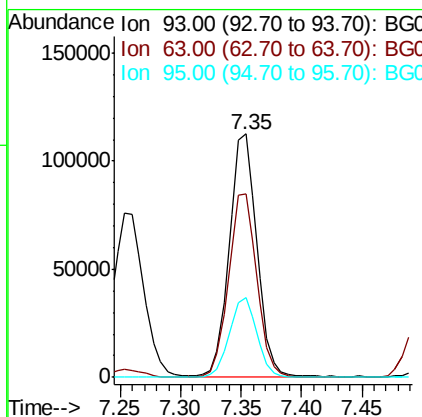
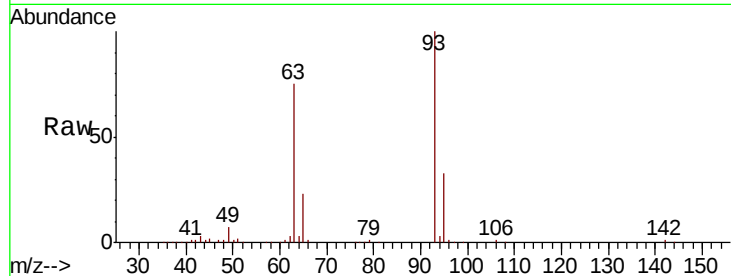
#11
bis(2-Chloroethyl)ether
Concen: 45.975 ng
RT: 7.35 min Scan# 726
Delta R.T. 0.00 min
Lab File: BG046460.D
Acq: 26 Aug 2020 19:11

Instrument :
BNA_G
ClientSampleId :
RO-10MS

Tot Ion	Ratio	Lower	Upper
93	100		
63	75.4	57.7	97.7
95	32.9	12.3	52.3

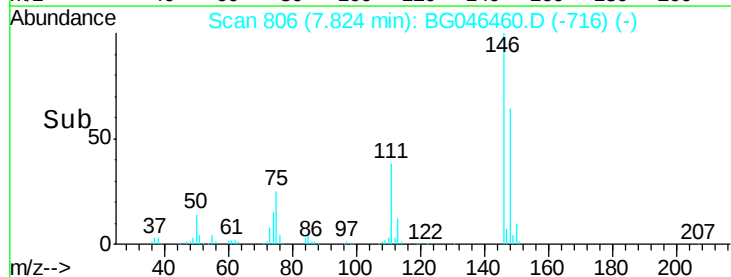
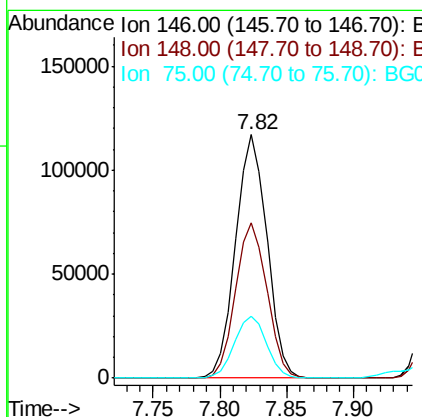
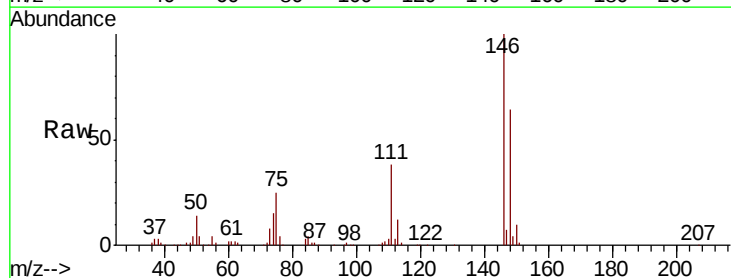
Manual Integrations
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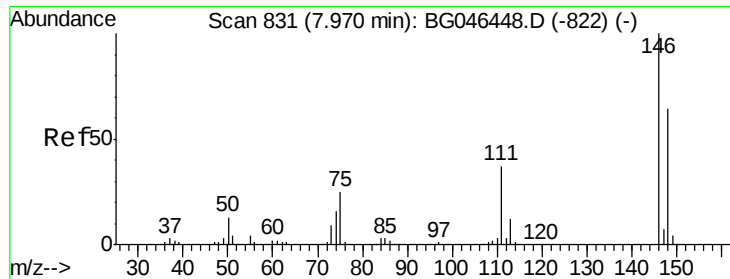
mohammad
8/27/2020 3:14:22 PM



#12
1,3-Dichlorobenzene
Concen: 38.370 ng
RT: 7.82 min Scan# 806
Delta R.T. 0.00 min
Lab File: BG046460.D
Acq: 26 Aug 2020 19:11

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.4	77.0
75	25.3	20.7	31.1





#13

1,4-Dichlorobenzene

Concen: 38.912 ng

RT: 7.97 min Scan# 831

Delta R.T. 0.00 min

Lab File: BG046460.D

Acq: 26 Aug 2020 19:11

Instrument :

BNA_G

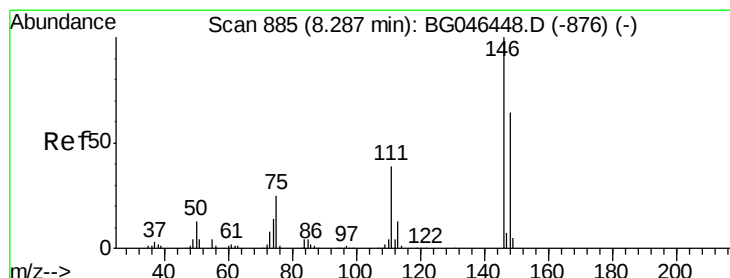
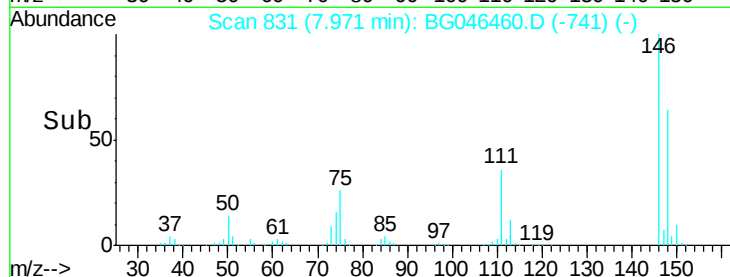
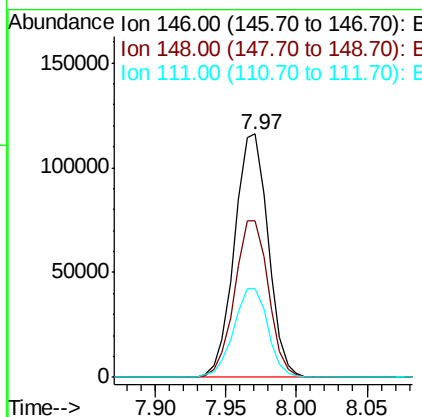
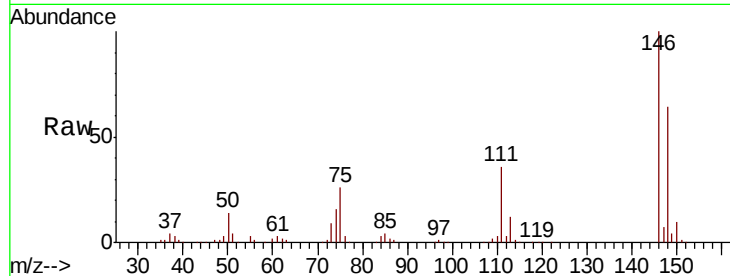
ClientSampleId :

RO-10MS

Tot Ion:	146	Resp:	193911
Ion Ratio	Lower	Upper	
146	100		
148	64.3	50.9	76.3
111	36.2	29.8	44.6

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#14

1,2-Dichlorobenzene

Concen: 39.288 ng

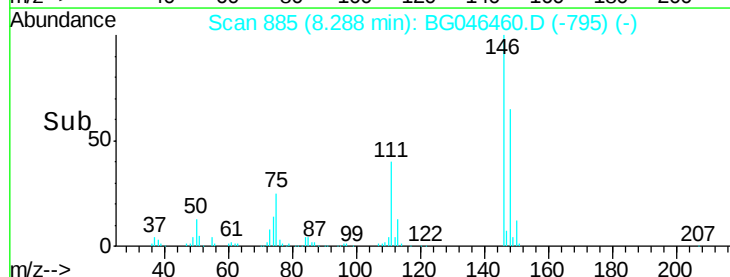
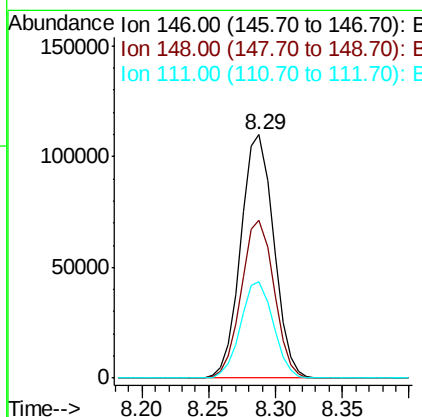
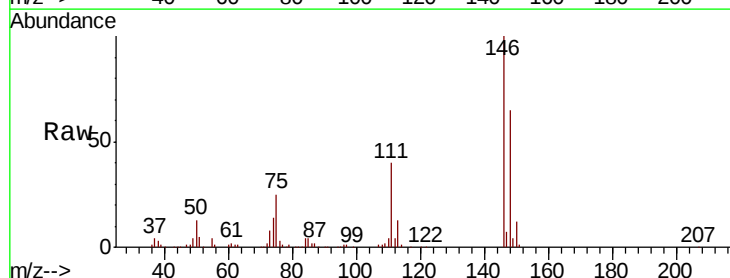
RT: 8.29 min Scan# 885

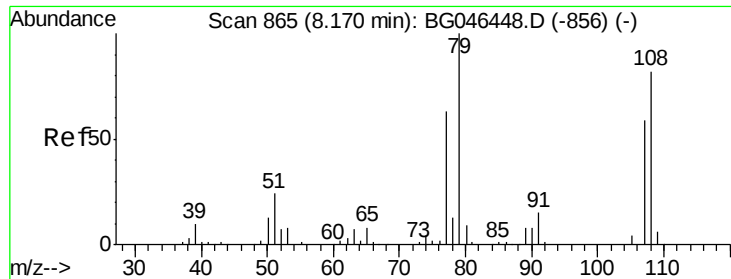
Delta R.T. 0.00 min

Lab File: BG046460.D

Acq: 26 Aug 2020 19:11

Tgt Ion:	146	Resp:	187728
Ion Ratio	Lower	Upper	
146	100		
148	64.8	51.4	77.0
111	39.8	31.4	47.2





#15

Benzyl Alcohol

Concen: 52.021 ng

RT: 8.17 min Scan# 865

Delta R.T. 0.00 min

Lab File: BG046460.D

Acq: 26 Aug 2020 19:11

Instrument :

BNA_G

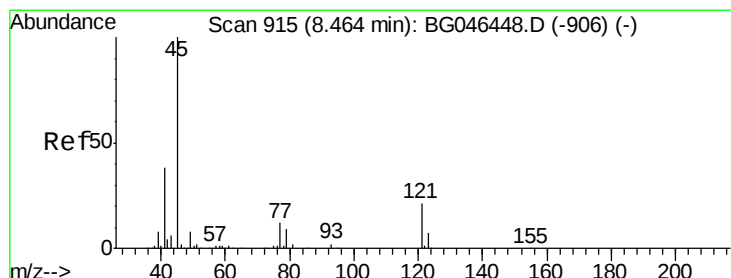
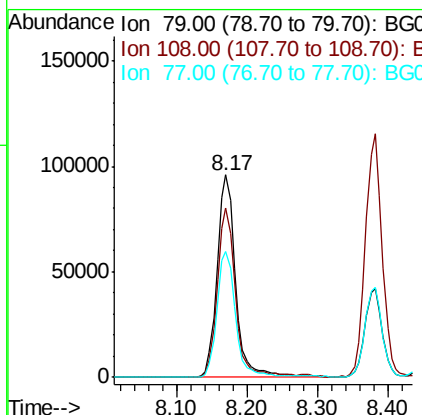
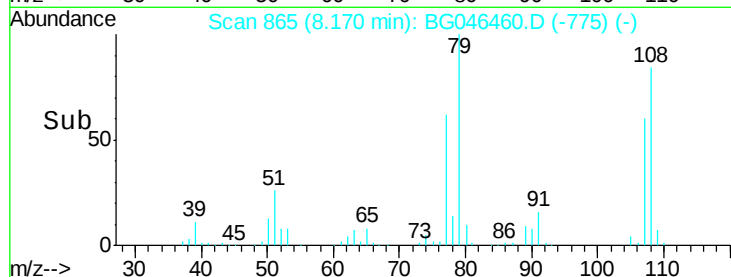
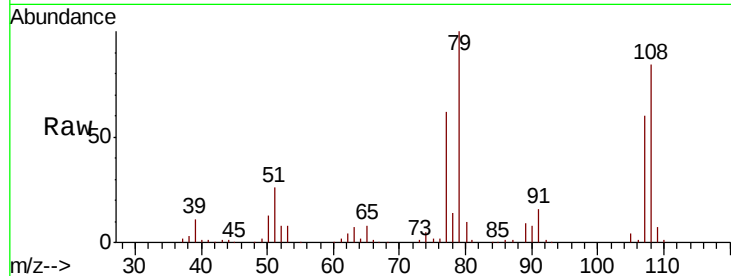
ClientSampleId :

RO-10MS

Tot Ion:	79	Resp:	175631
Ion	Ratio	Lower	Upper
79	100		
108	83.9	65.7	98.5
77	62.0	50.3	75.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.401 ng

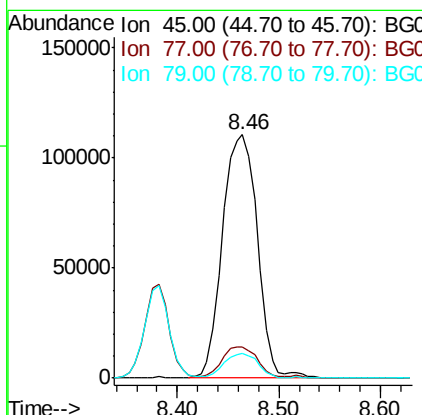
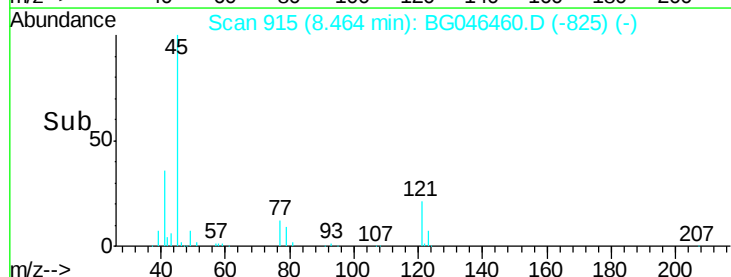
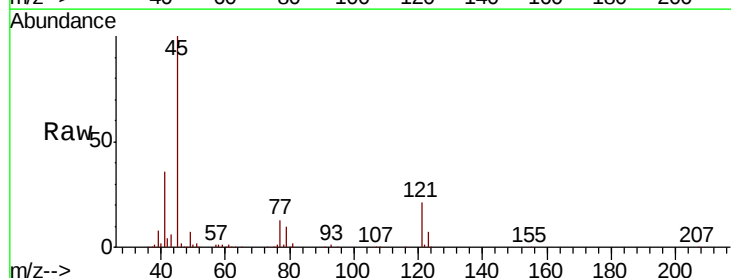
RT: 8.46 min Scan# 915

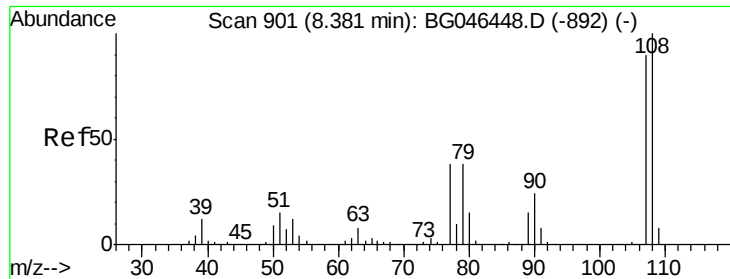
Delta R.T. 0.00 min

Lab File: BG046460.D

Acq: 26 Aug 2020 19:11

Tgt Ion:	45	Resp:	262092
Ion	Ratio	Lower	Upper
45	100		
77	12.7	0.0	33.2
79	10.2	0.0	30.3





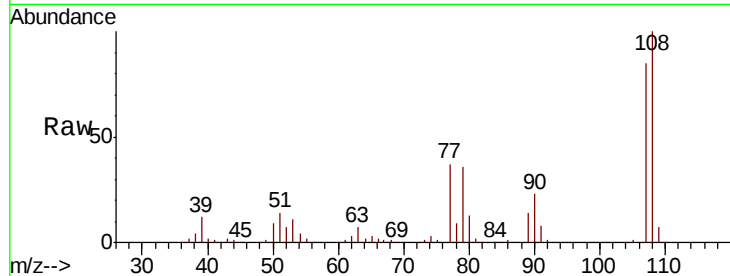
#17
2-Methylphenol
Concen: 49.850 ng
RT: 8.38 min Scan# 901
Delta R.T. 0.00 min
Lab File: BG046460.D
Acq: 26 Aug 2020 19:11

Instrument :
BNA_G
ClientSampleId :
RO-10MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	117.9	89.4	134.0	
77	43.6	34.5	51.7	
79	42.7	33.8	50.6	

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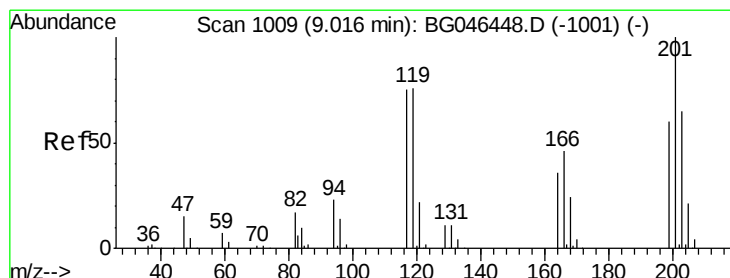
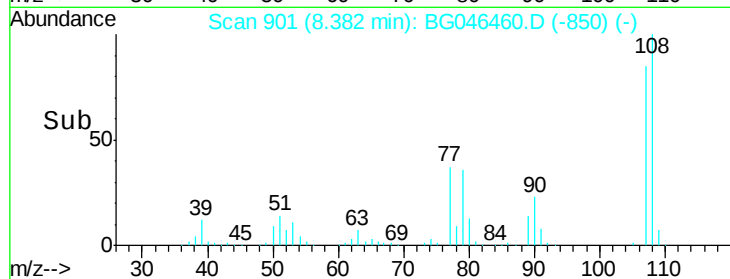
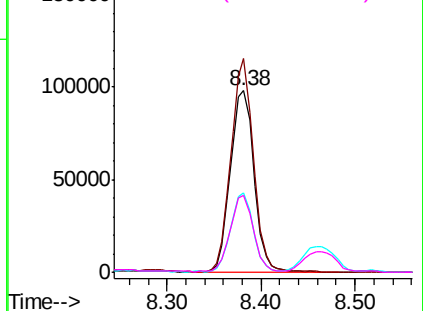
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

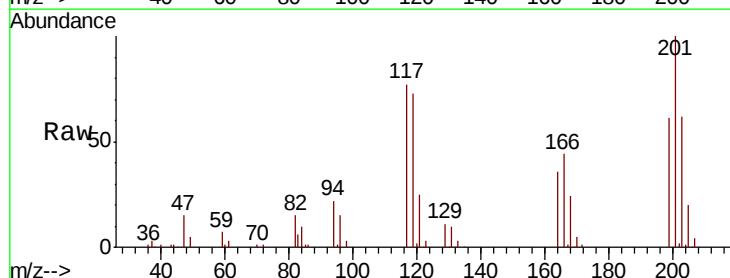
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 36.092 ng
RT: 9.02 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BG046460.D
Acq: 26 Aug 2020 19:11

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.8	80.8	121.2	
201	129.8	106.7	160.1	

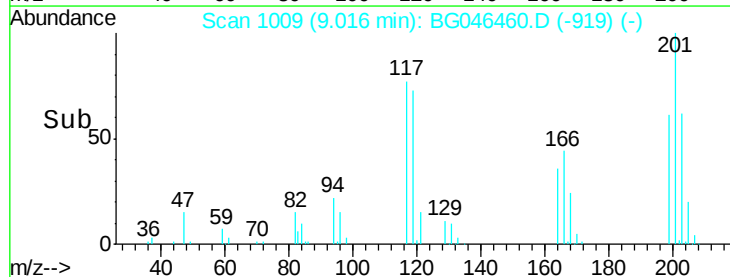
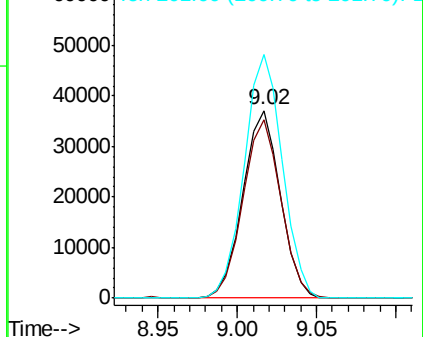


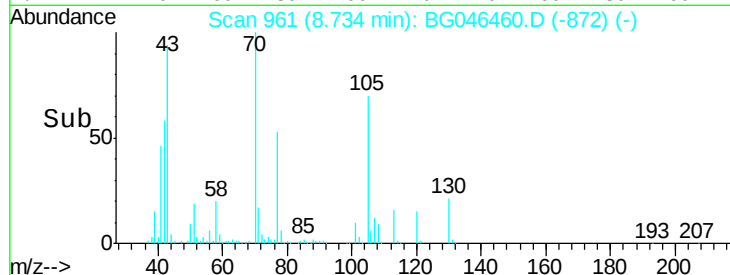
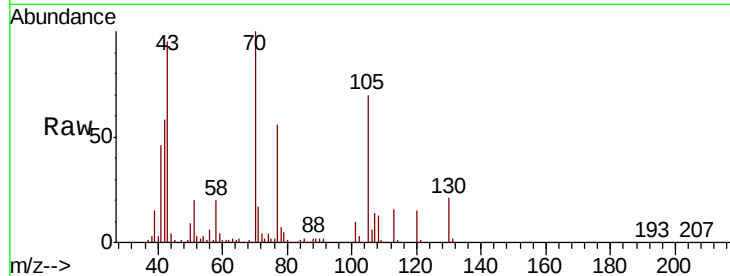
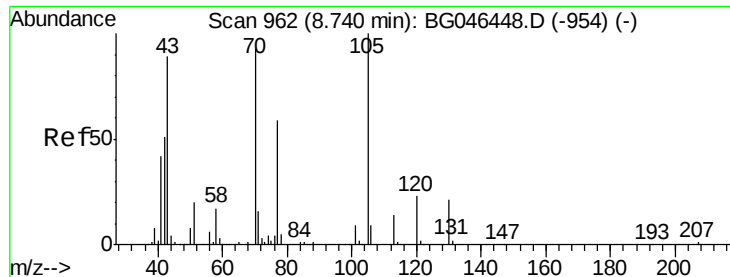
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





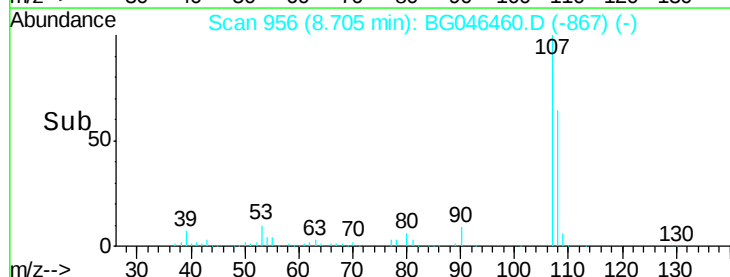
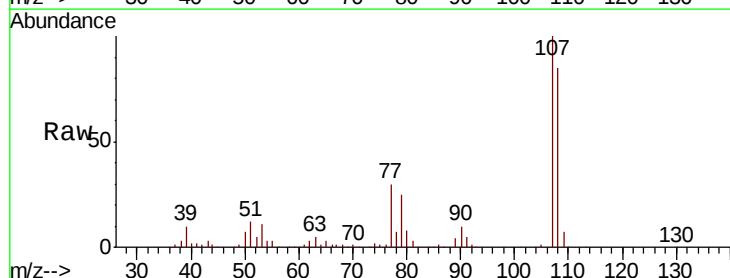
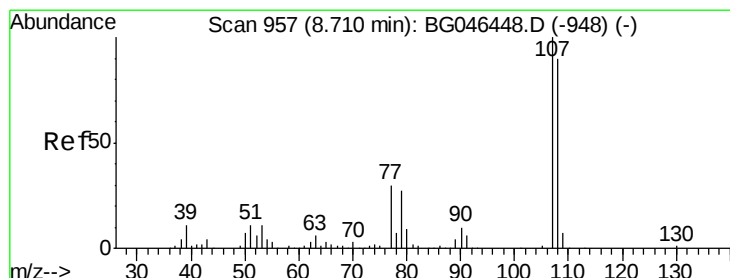
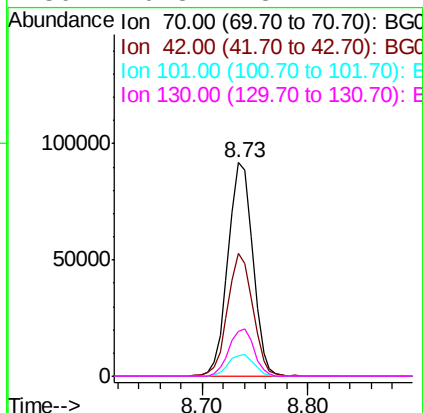
#19
n-Nitroso-di-n-propylamine
Concen: 47.465 ng
RT: 8.73 min Scan# 961
Delta R.T. -0.01 min
Lab File: BG046460.D
Acq: 26 Aug 2020 19:11

Tot Ion	Ratio	Lower	Upper
70	100		
42	57.6	44.2	66.2
101	9.9	7.8	11.8
130	20.8	18.2	27.4

Instrument :
BNA_G
ClientSampleId :
RO-10MS

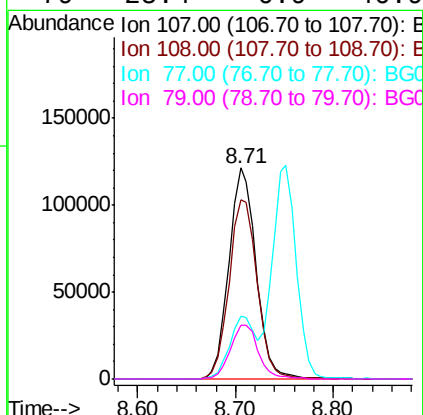
Manual Integrations
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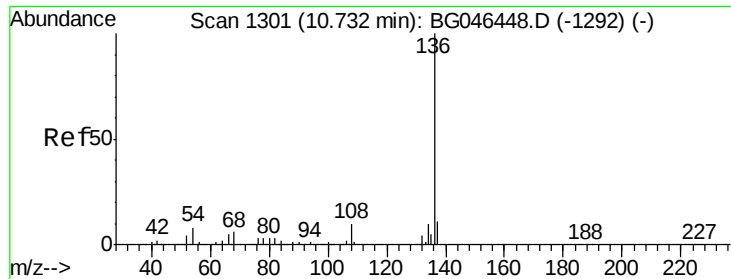
mohammad
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#20
3+4-Methylphenols
Concen: 49.514 ng
RT: 8.71 min Scan# 956
Delta R.T. -0.01 min
Lab File: BG046460.D
Acq: 26 Aug 2020 19:11

Tgt Ion	Ratio	Lower	Upper
107	100		
108	84.9	69.7	109.7
77	29.8	9.7	49.7
79	25.4	6.9	46.9





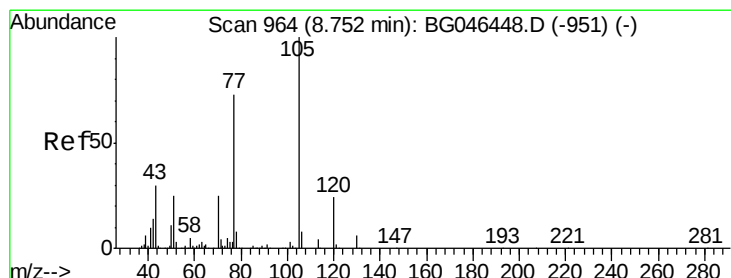
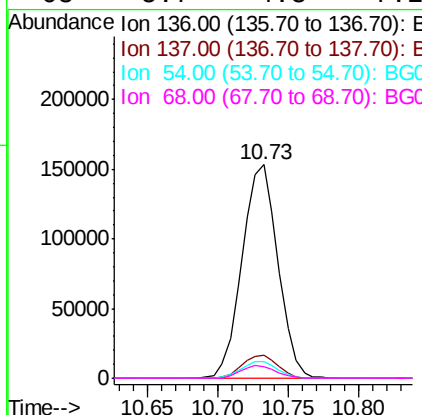
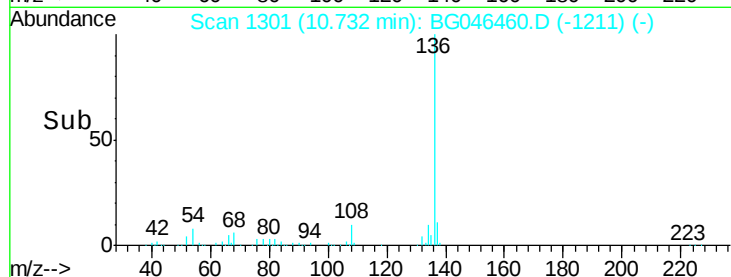
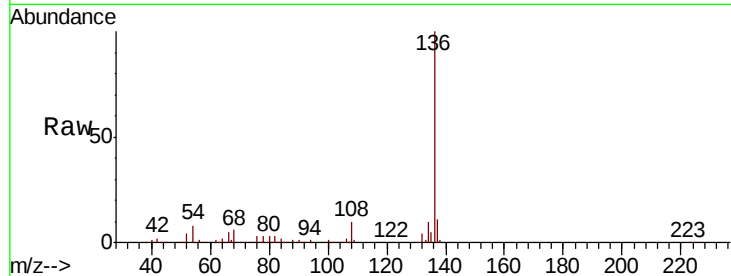
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.73 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BG046460.D
Acq: 26 Aug 2020 19:11

Instrument :
BNA_G
ClientSampleId :
RO-10MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	272208		
137	11.0		8.8	13.2
54	7.7		6.1	9.1
68	5.7		4.8	7.2

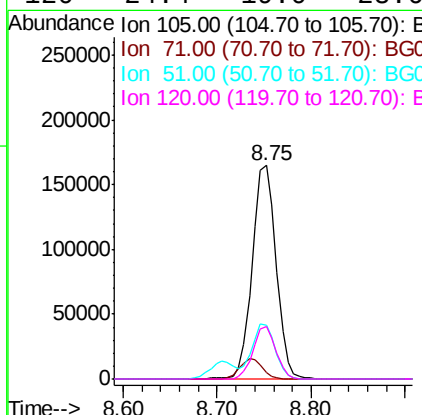
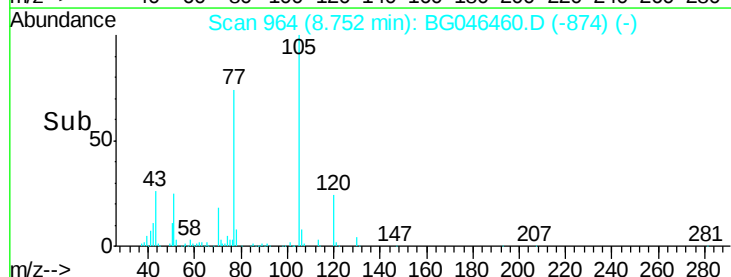
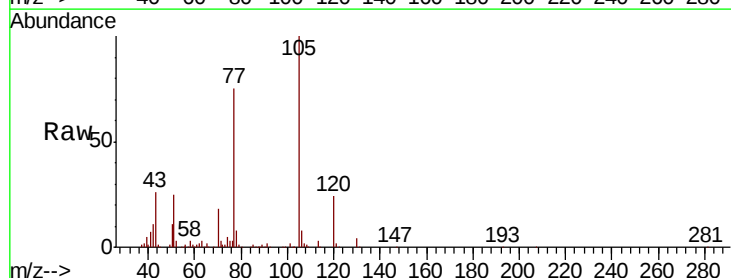
Manual Integrations
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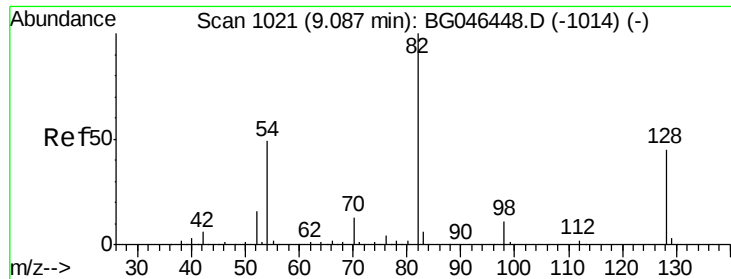
mohammad
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#22
Acetophenone
Concen: 43.970 ng
RT: 8.75 min Scan# 964
Delta R.T. 0.00 min
Lab File: BG046460.D
Acq: 26 Aug 2020 19:11

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	291349		
71	2.8		3.3	4.9#
51	25.4		20.6	31.0
120	24.4		19.0	28.6





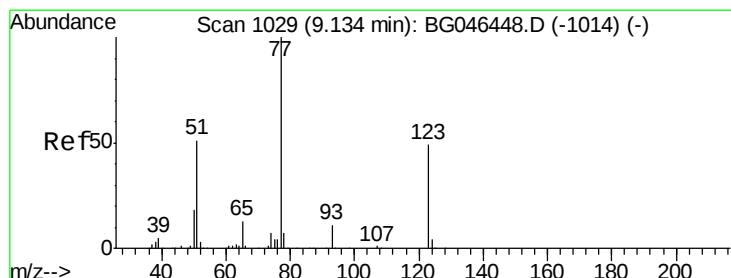
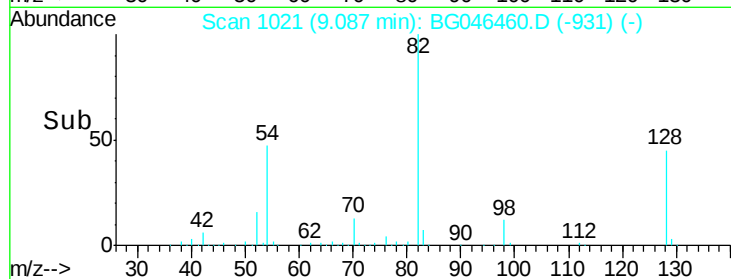
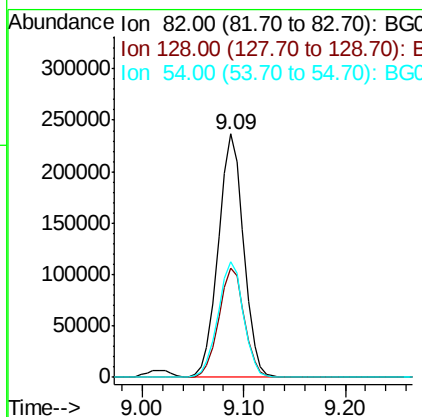
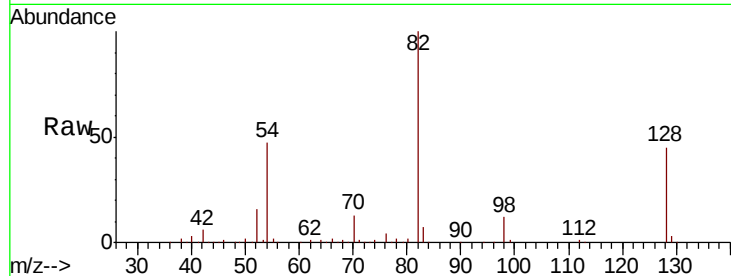
#23
 Nitrobenzene-d5
 Concen: 85.924 ng
 RT: 9.09 min Scan# 1021
 Delta R.T. 0.00 min
 Lab File: BG046460.D
 Acq: 26 Aug 2020 19:11

Instrument :
 BNA_G
 ClientSampleId :
 RO-10MS

Tot Ion	82	Resp	409222
Ion Ratio	100	Lower	Upper
128	44.9	35.7	53.5
54	47.4	39.4	59.0

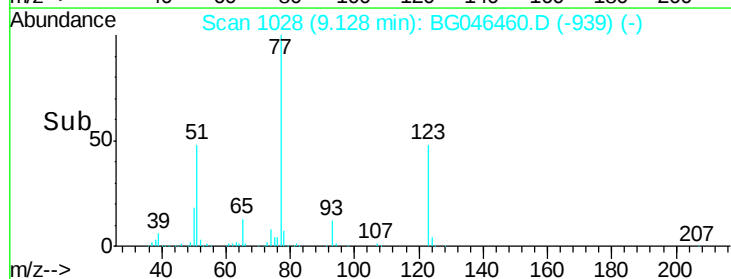
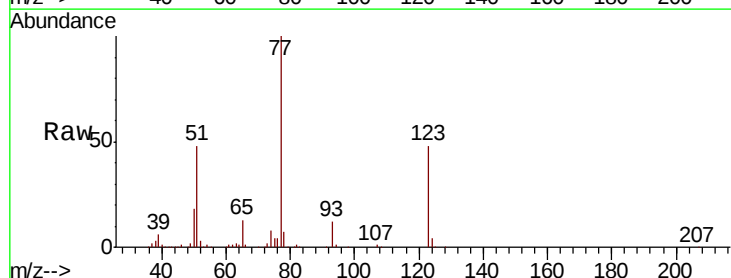
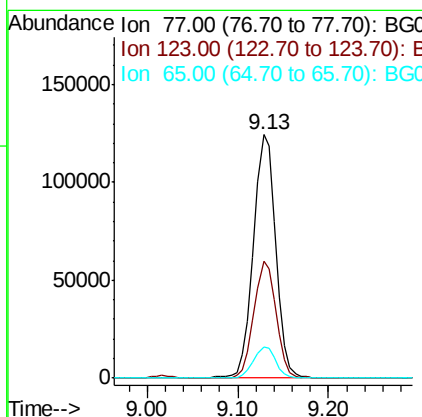
Manual Integrations
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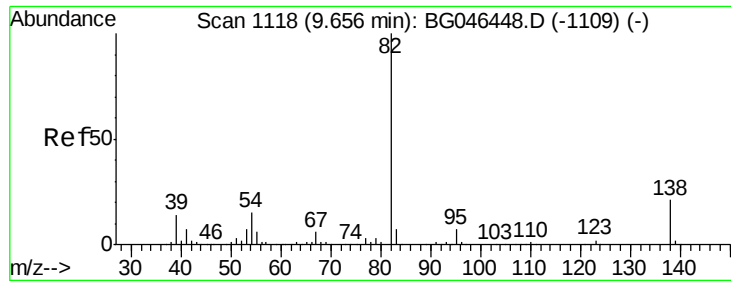
mohammad
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#24
 Nitrobenzene
 Concen: 45.146 ng
 RT: 9.13 min Scan# 1028
 Delta R.T. -0.01 min
 Lab File: BG046460.D
 Acq: 26 Aug 2020 19:11

Tgt Ion	77	Resp	212422
Ion Ratio	100	Lower	Upper
123	48.2	39.6	59.4
65	12.8	10.1	15.1





#25

Isophorone

Concen: 48.059 ng

RT: 9.66 min Scan# 1118

Delta R.T. 0.00 min

Lab File: BG046460.D

Acq: 26 Aug 2020 19:11

Instrument :

BNA_G

ClientSampleId :

RO-10MS

Tot Ion: 82 Resp: 419638

Ion Ratio Lower Upper

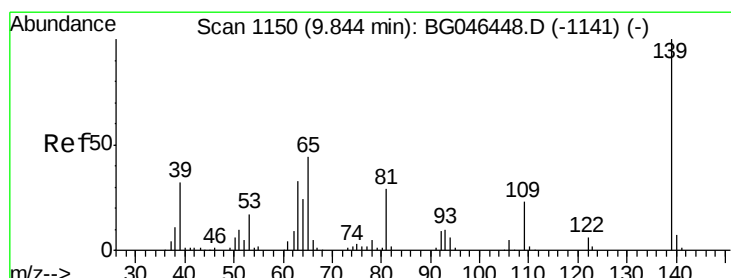
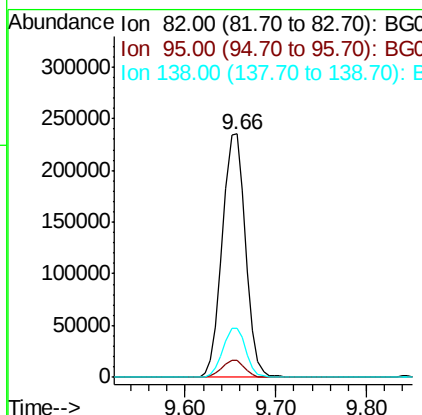
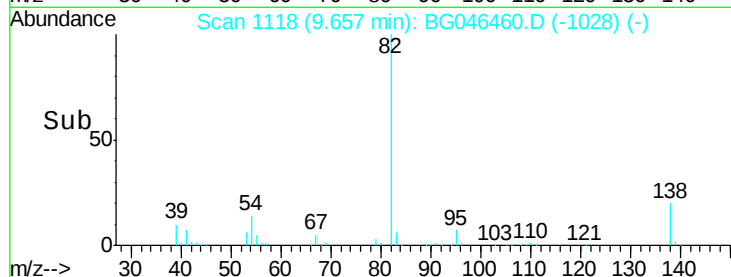
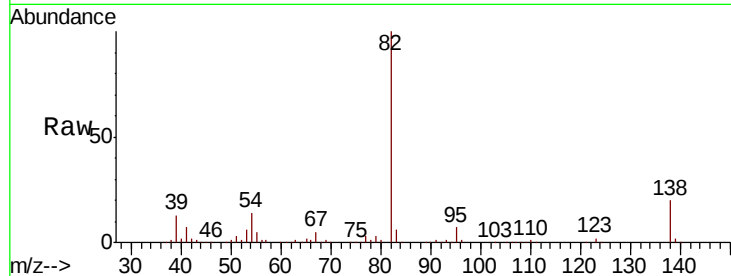
82 100

95 7.1 5.8 8.6

138 20.3 16.4 24.6

Manual Integrations
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#26

2-Nitrophenol

Concen: 47.660 ng

RT: 9.84 min Scan# 1149

Delta R.T. -0.01 min

Lab File: BG046460.D

Acq: 26 Aug 2020 19:11

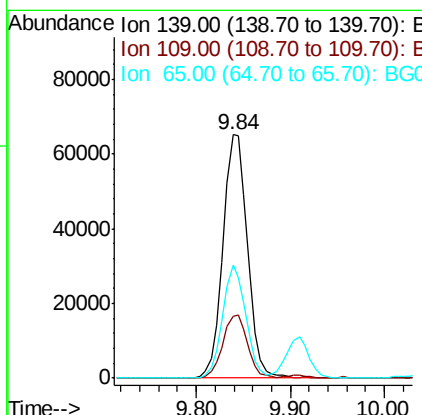
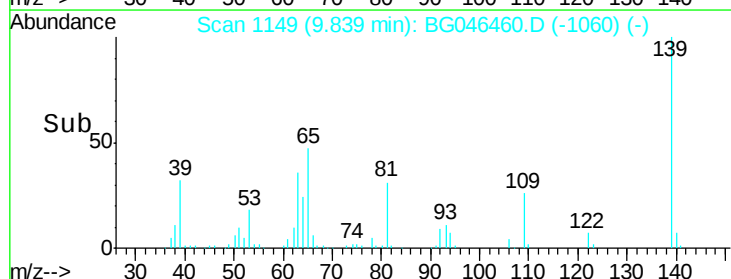
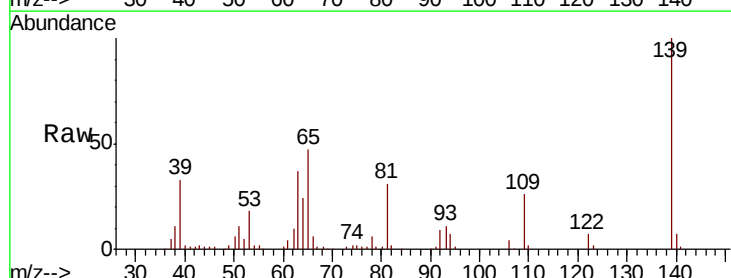
Tgt Ion: 139 Resp: 118315

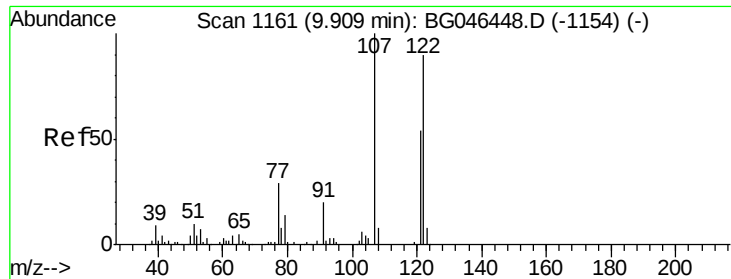
Ion Ratio Lower Upper

139 100

109 25.6 18.8 28.2

65 46.5 35.0 52.6





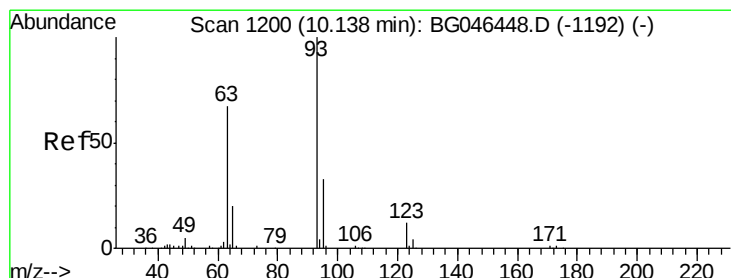
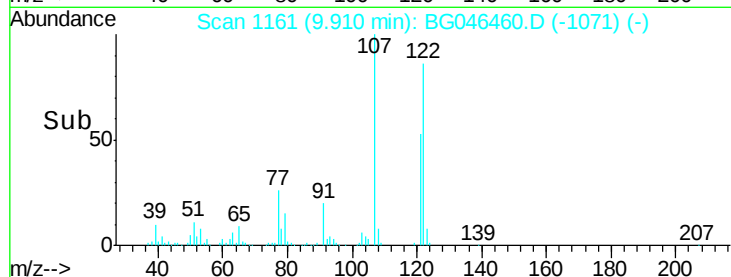
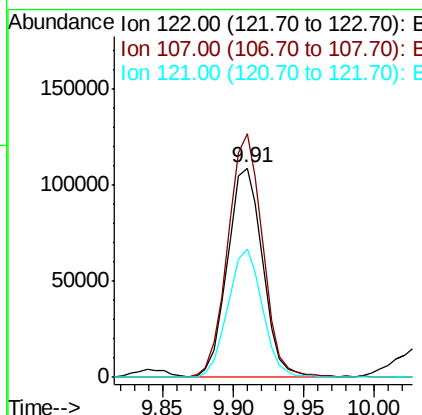
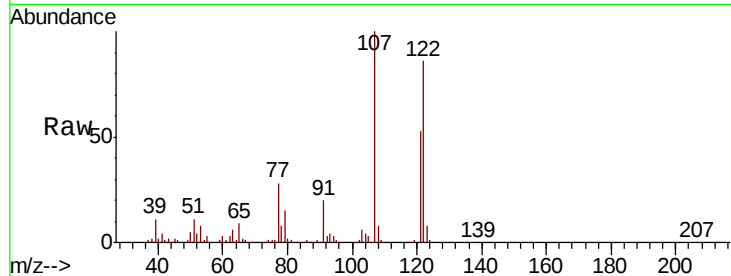
#27
 2,4-Dimethylphenol
 Concen: 55.074 ng
 RT: 9.91 min Scan# 1161
 Delta R.T. 0.00 min
 Lab File: BG046460.D
 Acq: 26 Aug 2020 19:11

Instrument :
 BNA_G
 ClientSampleId :
 RO-10MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	116.4	88.2	132.2
121	61.4	47.4	71.0

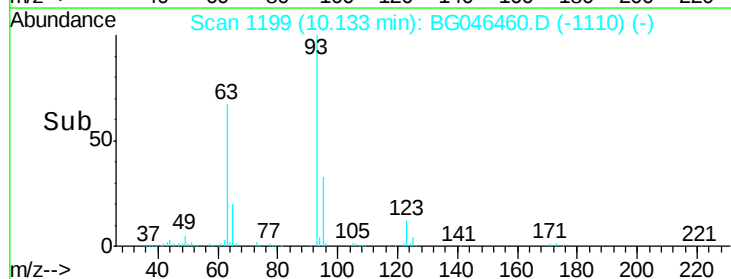
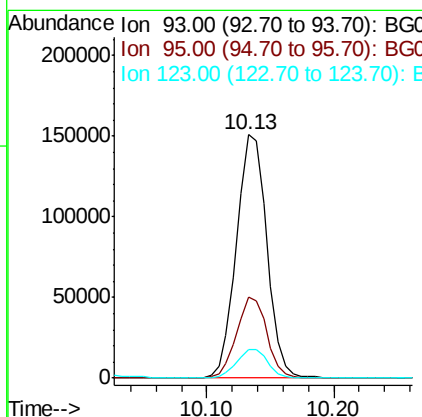
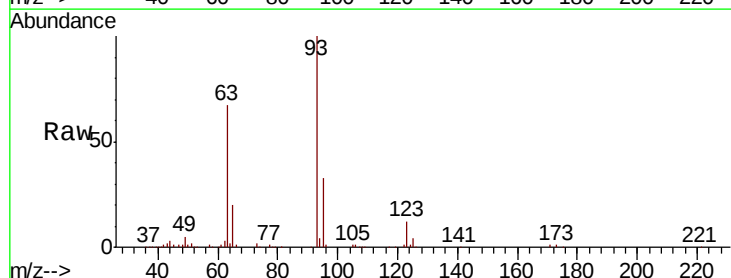
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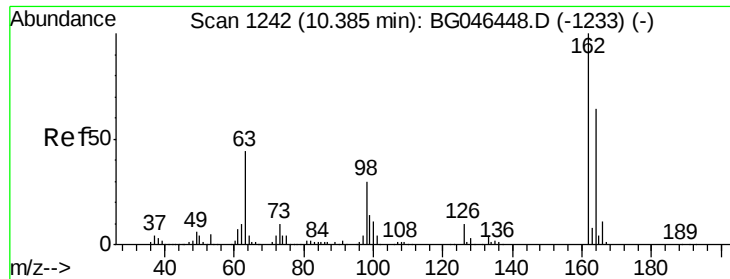
mohammad
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#28
 bis(2-Chloroethoxy)methane
 Concen: 44.659 ng
 RT: 10.13 min Scan# 1199
 Delta R.T. -0.01 min
 Lab File: BG046460.D
 Acq: 26 Aug 2020 19:11

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.1	39.1
123	11.8	9.5	14.3





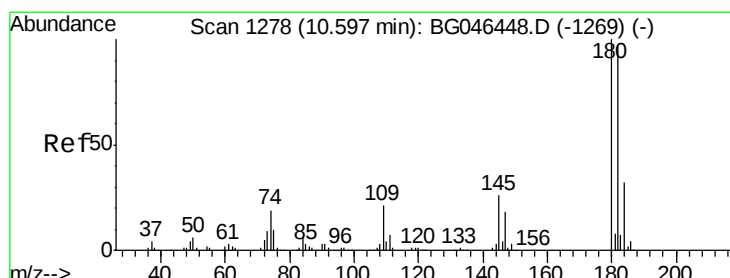
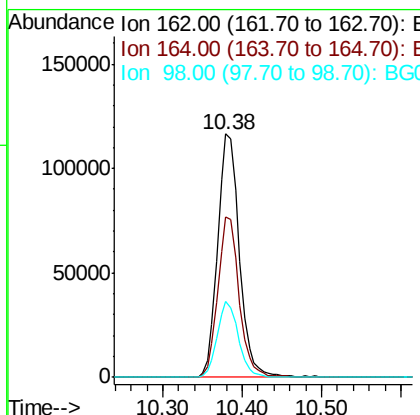
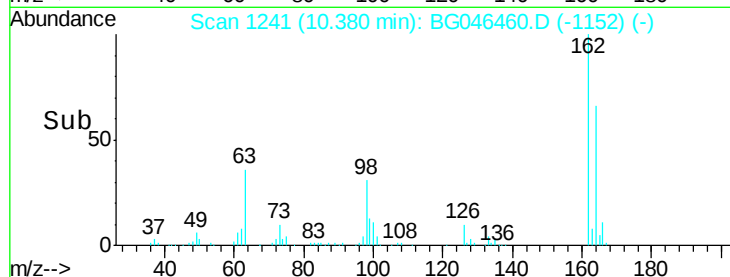
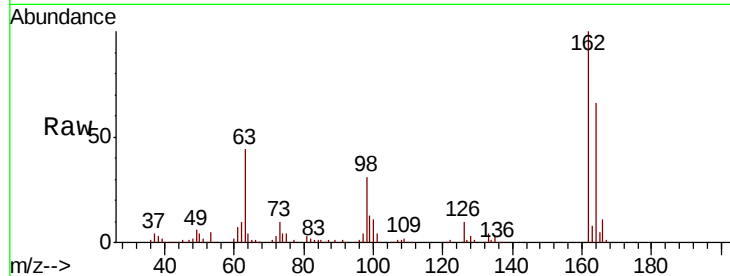
#29
 2,4-Dichlorophenol
 Concen: 48.755 ng
 RT: 10.38 min Scan# 1241
 Delta R.T. -0.01 min
 Lab File: BG046460.D
 Acq: 26 Aug 2020 19:11

Instrument :
 BNA_G
 ClientSampleId :
 RO-10MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	221917		
164	65.8	44.3	84.3	
98	31.3	10.0	50.0	

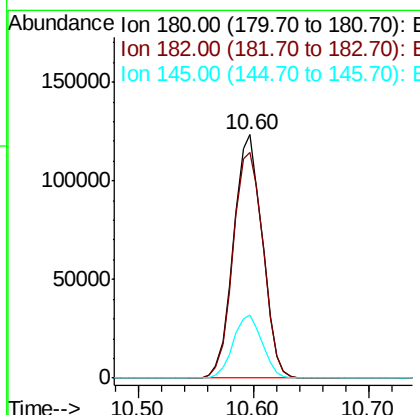
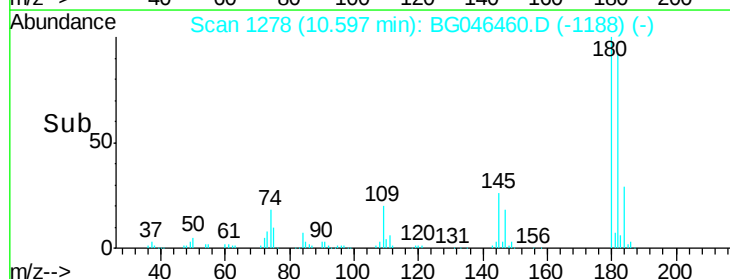
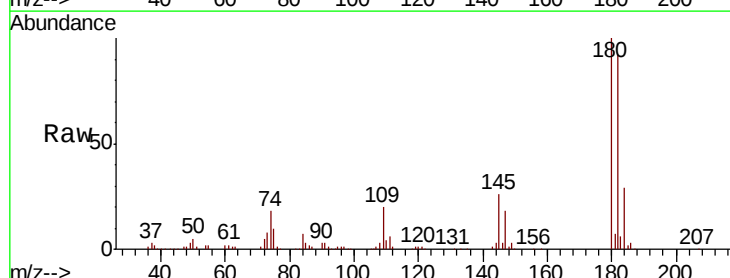
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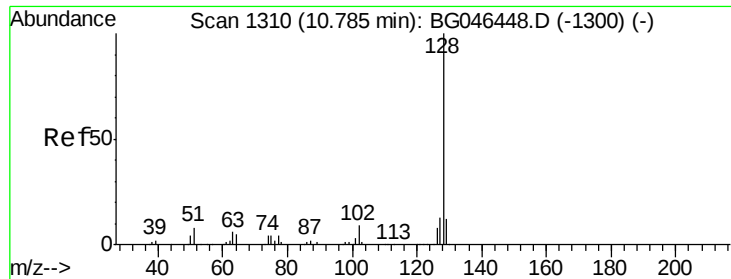
mohammad
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.539 ng
 RT: 10.60 min Scan# 1278
 Delta R.T. 0.00 min
 Lab File: BG046460.D
 Acq: 26 Aug 2020 19:11

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	213534		
182	92.4	77.8	116.8	
145	25.7	20.9	31.3	





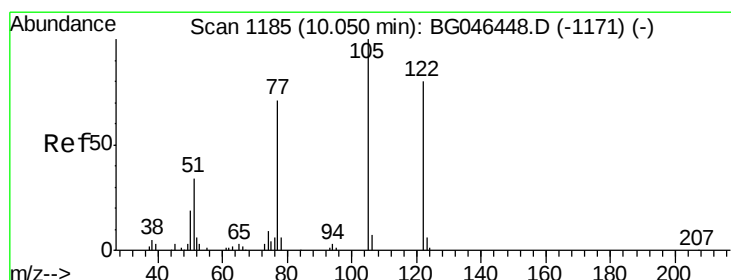
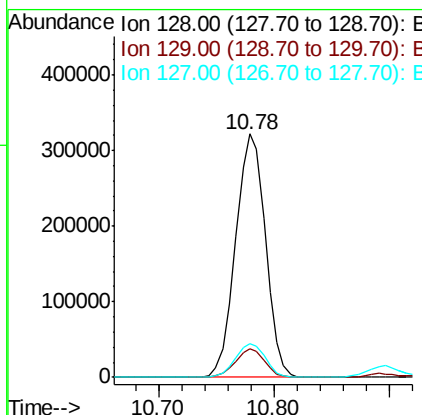
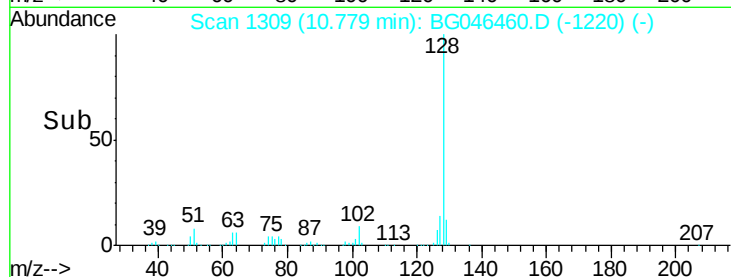
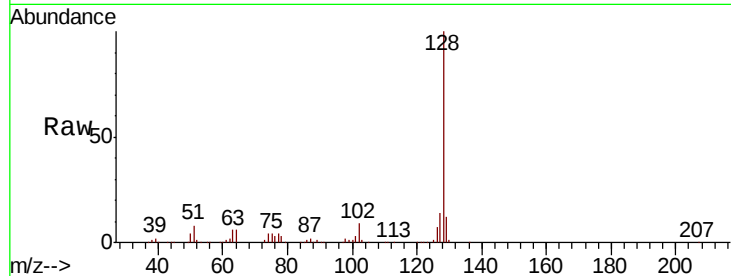
#31
Naphthalene
Concen: 43.228 ng
RT: 10.78 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BG046460.D
Acq: 26 Aug 2020 19:11

Instrument :
BNA_G
ClientSampleId :
RO-10MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.2	13.8
127	13.8	10.7	16.1

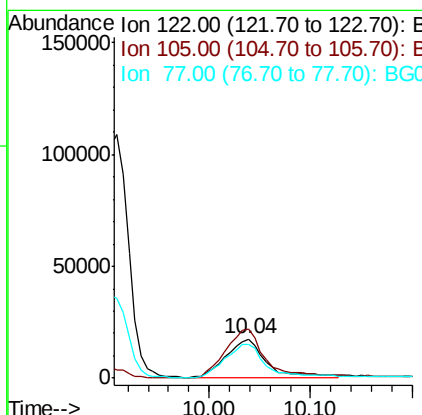
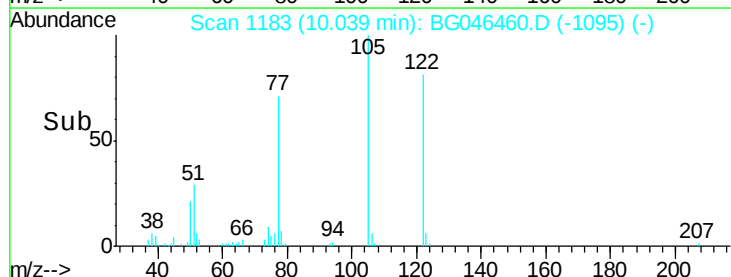
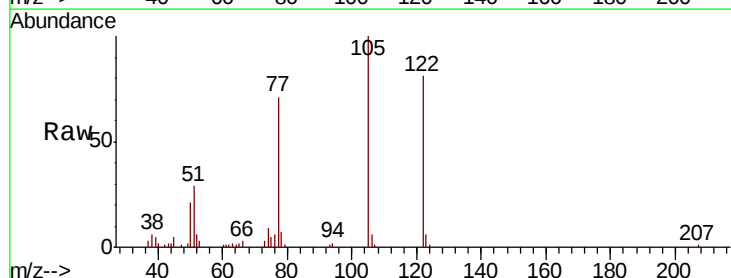
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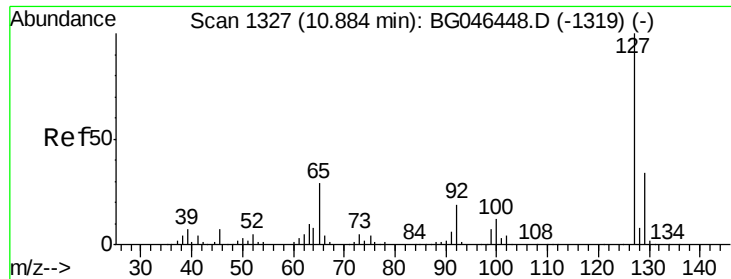
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#32
Benzoic acid
Concen: 23.105 ng
RT: 10.04 min Scan# 1183
Delta R.T. -0.01 min
Lab File: BG046460.D
Acq: 26 Aug 2020 19:11

Tgt Ion	Ratio	Lower	Upper
122	100		
105	123.6	102.5	142.5
77	87.5	68.2	108.2





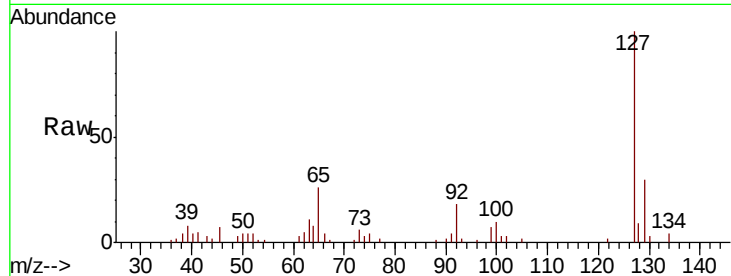
#33
4-Chloroaniline
Concen: 5.667 ng
RT: 10.90 min Scan# 1329
Delta R.T. 0.01 min
Lab File: BG046460.D
Acq: 26 Aug 2020 19:11

Instrument :
BNA_G
ClientSampleId :
RO-10MS

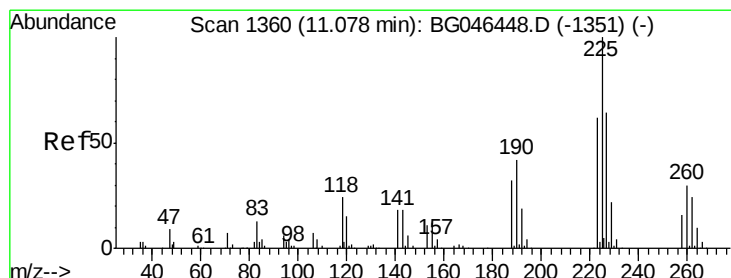
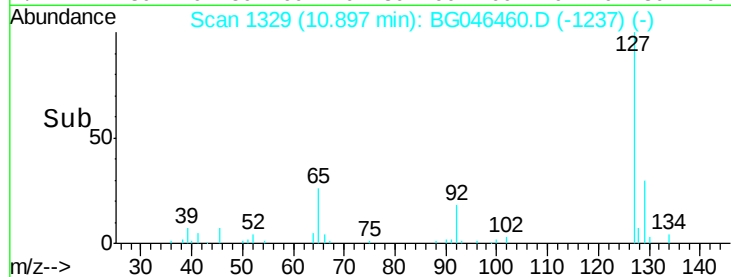
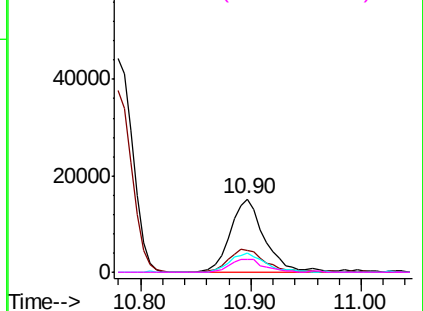
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	29.7	27.0	40.4		
65	25.9	23.5	35.3		
92	18.3	14.9	22.3		

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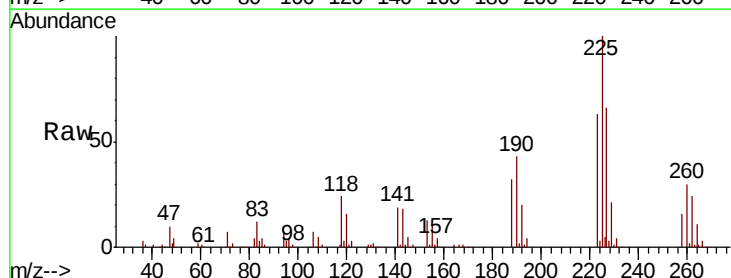


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

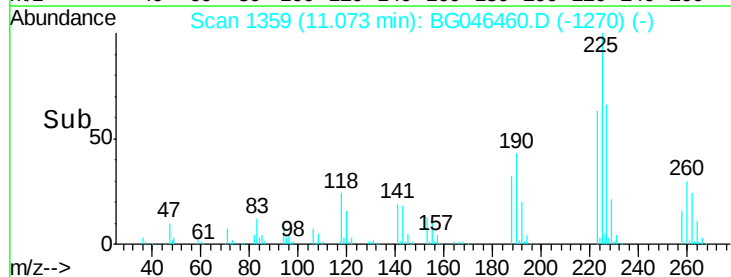
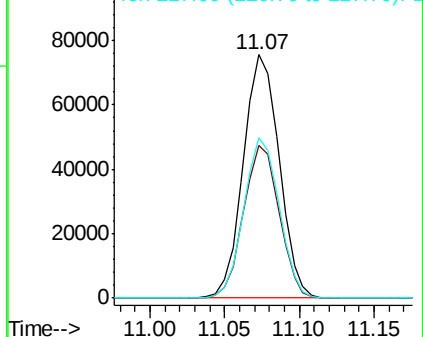


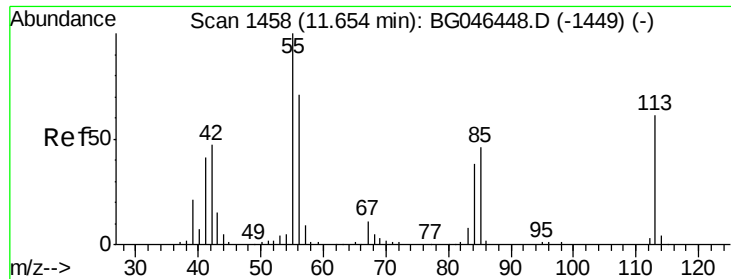
#34
Hexachlorobutadiene
Concen: 35.915 ng
RT: 11.07 min Scan# 1359
Delta R.T. -0.01 min
Lab File: BG046460.D
Acq: 26 Aug 2020 19:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.6	49.9	74.9		
227	65.7	51.6	77.4		



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





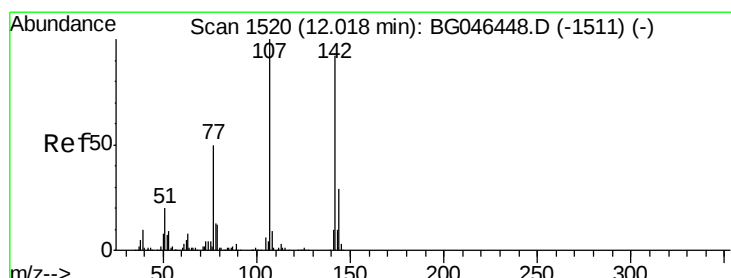
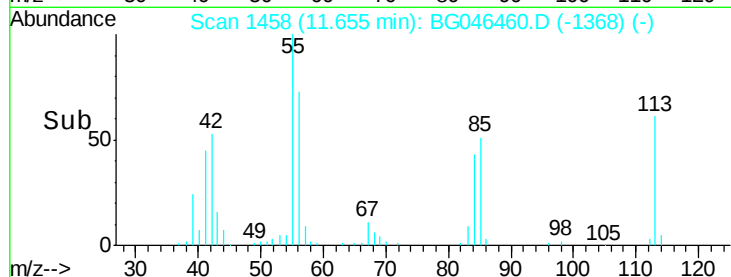
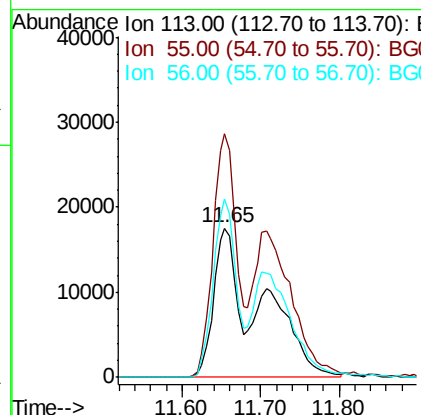
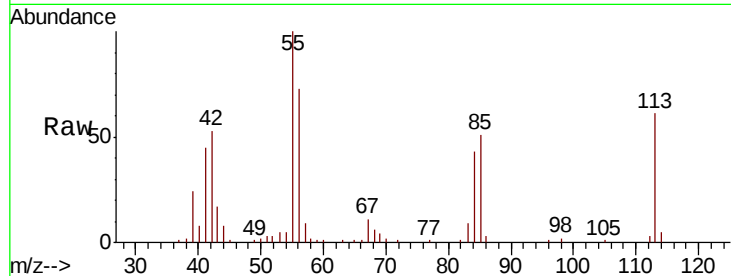
#35
 Caprolactam
 Concen: 41.314 ng/ml
 RT: 11.65 min Scan# 1458
 Delta R.T. 0.00 min
 Lab File: BG046460.D
 Acq: 26 Aug 2020 19:11

Instrument :
 BNA_G
 ClientSampled :
 RO-10MS

Tot Ion	Ratio	Lower	Upper
113	100		
55	162.9	144.2	184.2
56	119.3	97.0	137.0

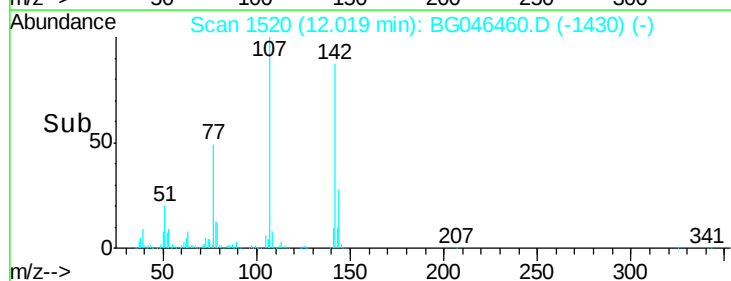
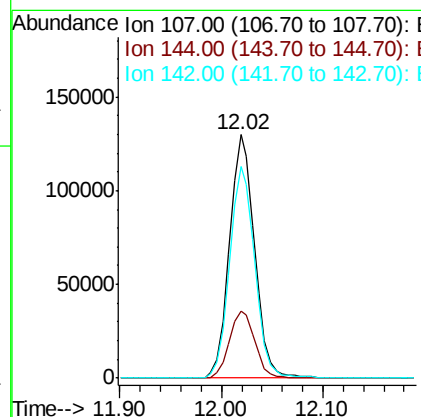
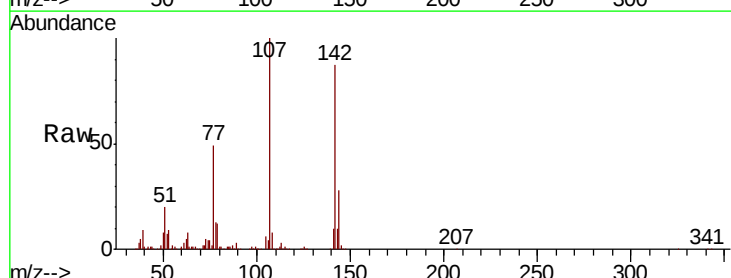
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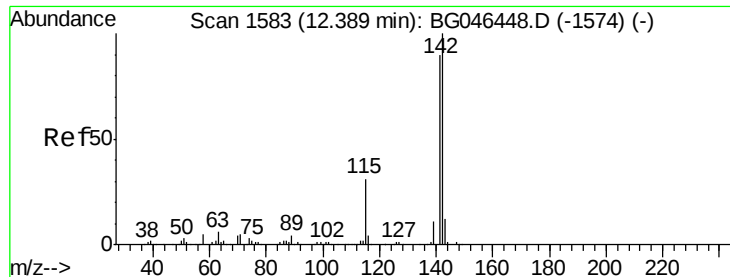
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#36
 4-Chloro-3-methylphenol
 Concen: 49.979 ng/ml
 RT: 12.02 min Scan# 1520
 Delta R.T. 0.00 min
 Lab File: BG046460.D
 Acq: 26 Aug 2020 19:11

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.5	23.3	34.9
142	86.9	73.7	110.5





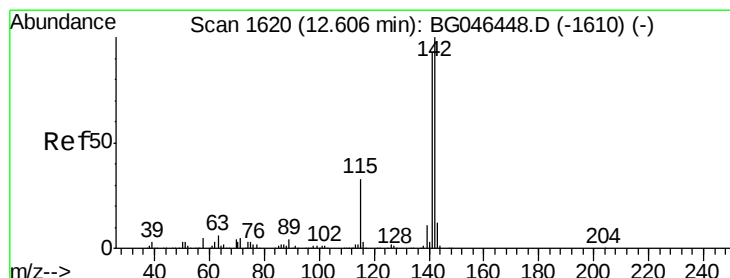
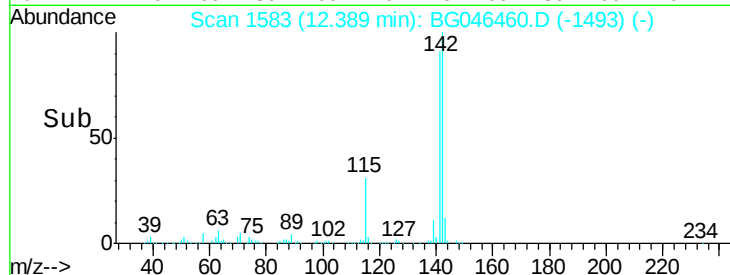
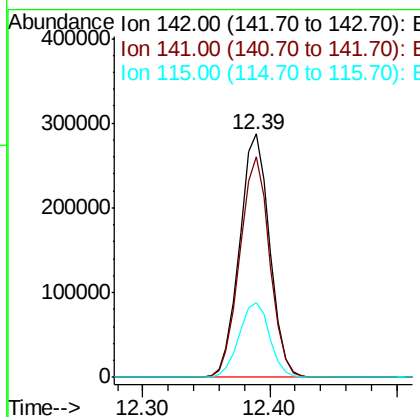
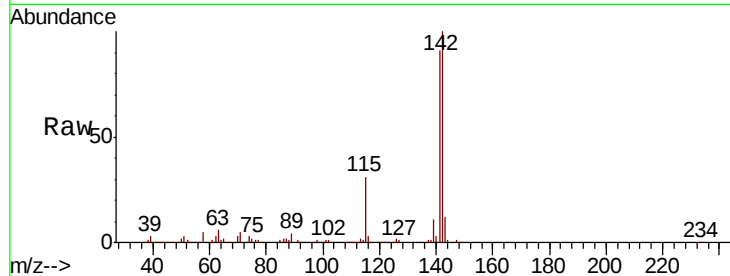
#37
2-Methylnaphthalene
Concen: 44.943 ng
RT: 12.39 min Scan# 1583
Delta R.T. 0.00 min
Lab File: BG046460.D
Acq: 26 Aug 2020 19:11

Instrument :
BNA_G
ClientSampleId :
RO-10MS

Tot Ion:	142	Resp:	471104
Ion Ratio	Lower	Upper	
142	100		
141	90.6	72.1	108.1
115	30.5	24.9	37.3

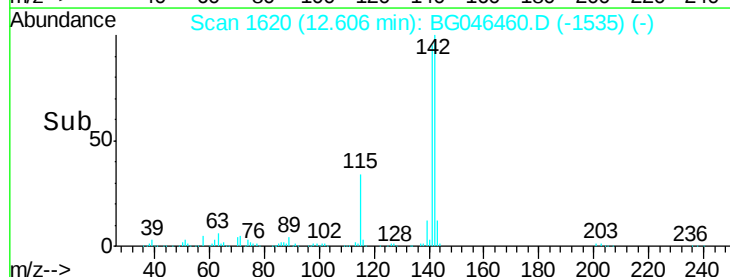
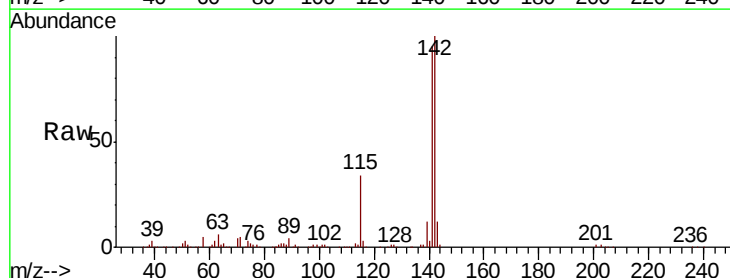
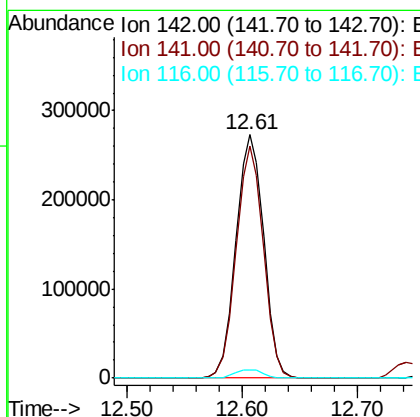
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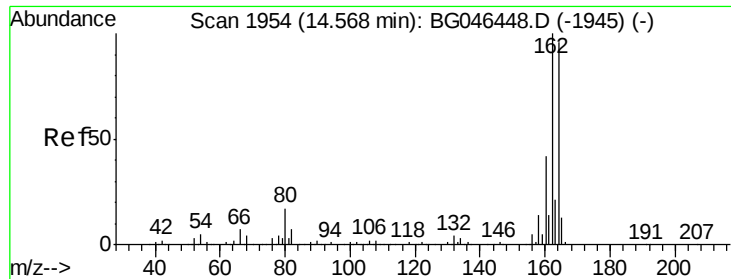
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#38
1-Methylnaphthalene
Concen: 45.544 ng
RT: 12.61 min Scan# 1620
Delta R.T. 0.00 min
Lab File: BG046460.D
Acq: 26 Aug 2020 19:11

Tgt Ion:	142	Resp:	452215
Ion Ratio	Lower	Upper	
142	100		
141	95.3	74.7	112.1
116	3.3	2.6	4.0





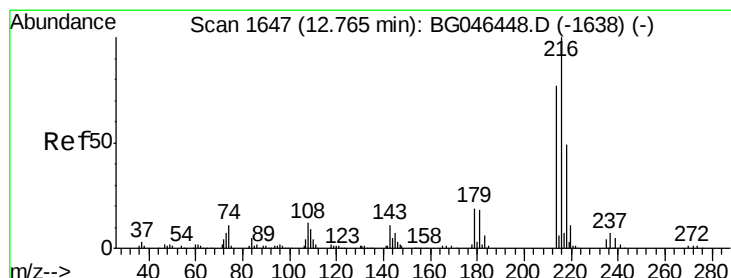
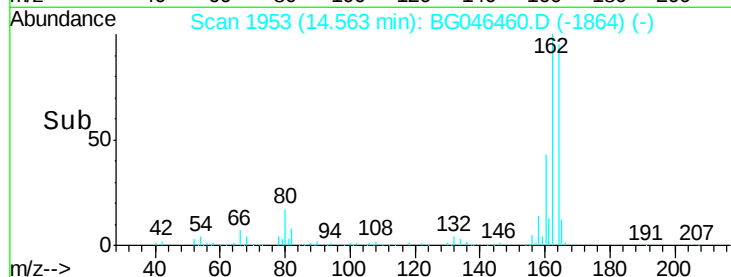
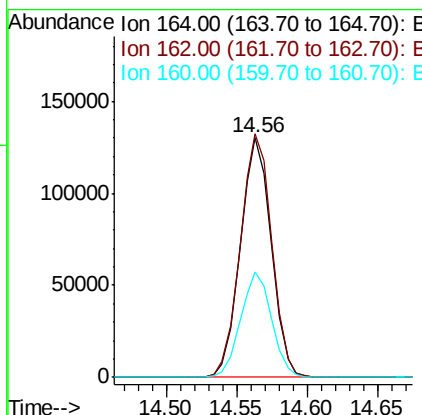
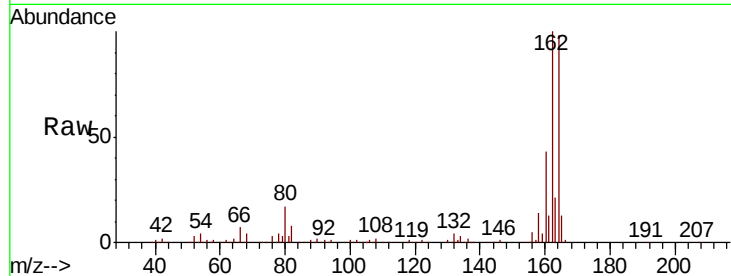
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.56 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BG046460.D
Acq: 26 Aug 2020 19:11

Instrument :
BNA_G
ClientSampleId :
RO-10MS

Tot Ion	Ratio	Resp	Lower	Upper
164	100	197900		
162	101.7	83.3	124.9	
160	44.1	35.0	52.6	

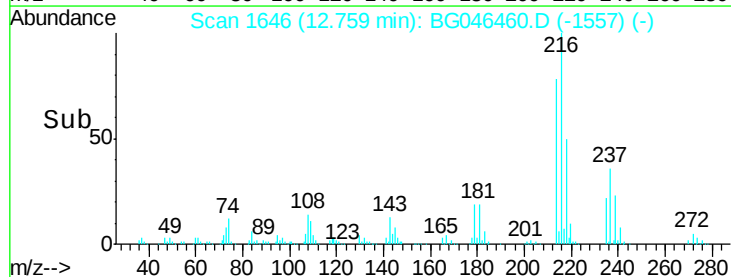
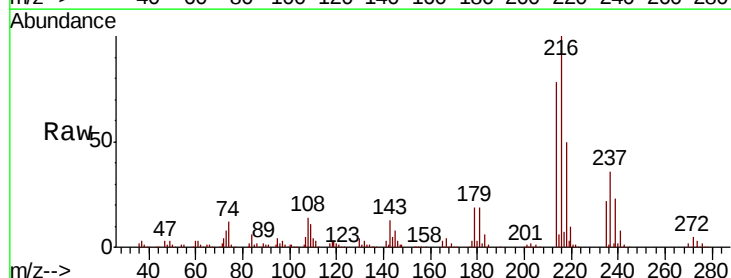
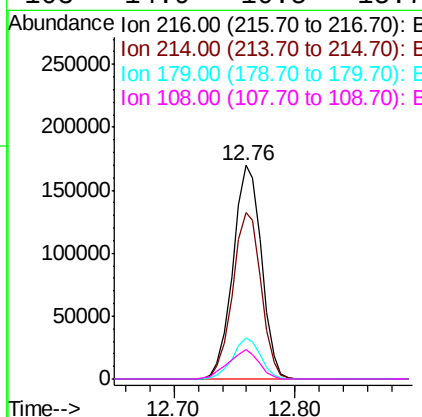
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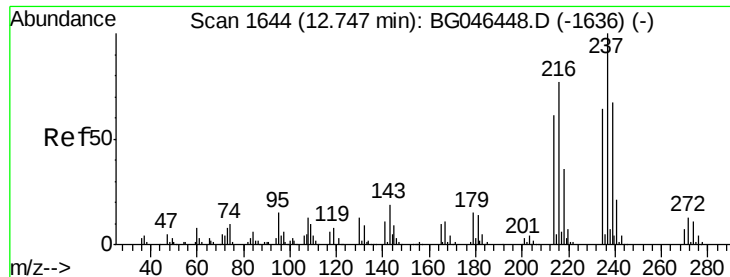
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.705 ng
RT: 12.76 min Scan# 1646
Delta R.T. -0.01 min
Lab File: BG046460.D
Acq: 26 Aug 2020 19:11

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	278694		
214	77.8	62.1	93.1	
179	18.7	14.9	22.3	
108	14.9	10.5	15.7	





#41

Hexachlorocyclopentadiene

Concen: 103.317 ng

RT: 12.74 min Scan# 1643

Delta R.T. -0.01 min

Lab File: BG046460.D

Acq: 26 Aug 2020 19:11

Instrument :

BNA_G

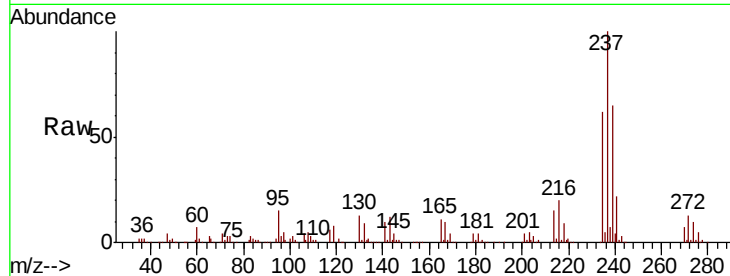
ClientSampleId :

RO-10MS

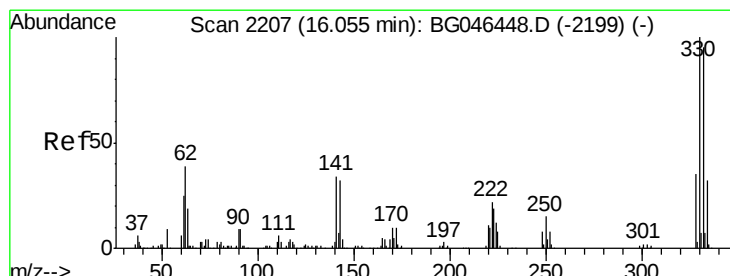
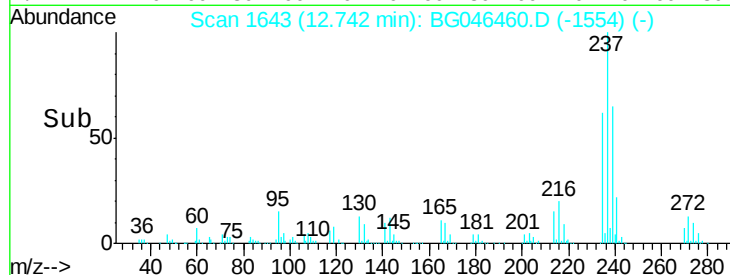
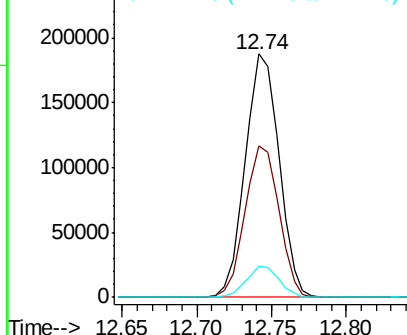
Tot Ion:	237	Resp:	293178
Ion Ratio	Lower	Upper	
237	100		
235	62.2	44.5	84.5
272	12.6	0.0	32.8

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



#42

2,4,6-Tribromophenol

Concen: 117.419 ng

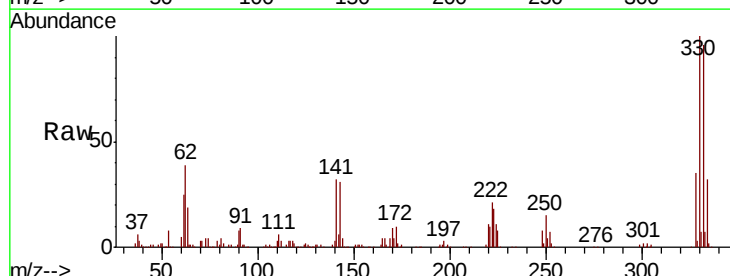
RT: 16.06 min Scan# 2207

Delta R.T. 0.00 min

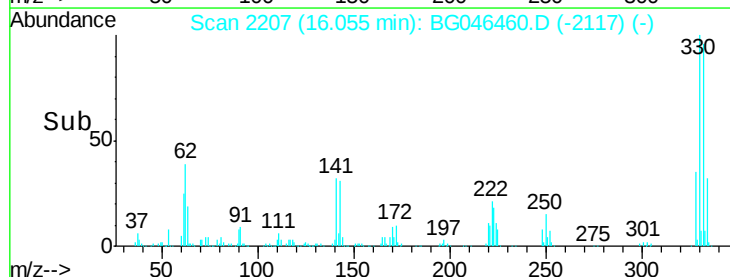
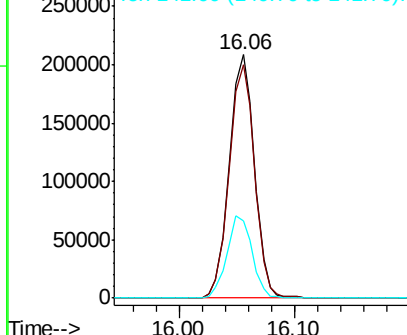
Lab File: BG046460.D

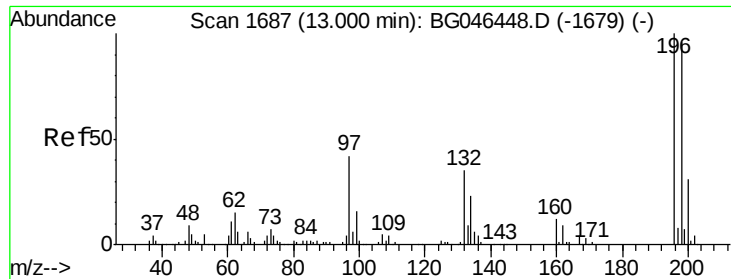
Acq: 26 Aug 2020 19:11

Tgt Ion:	330	Resp:	314848
Ion Ratio	Lower	Upper	
330	100		
332	97.1	76.1	114.1
141	34.0	26.1	39.1



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





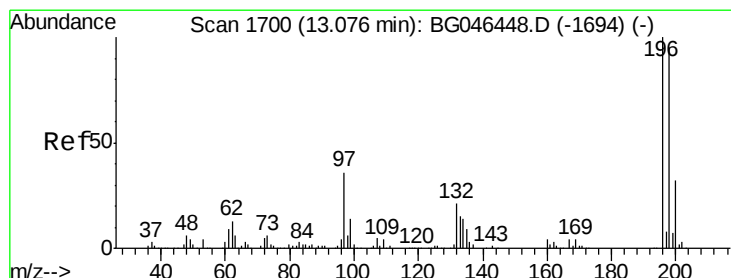
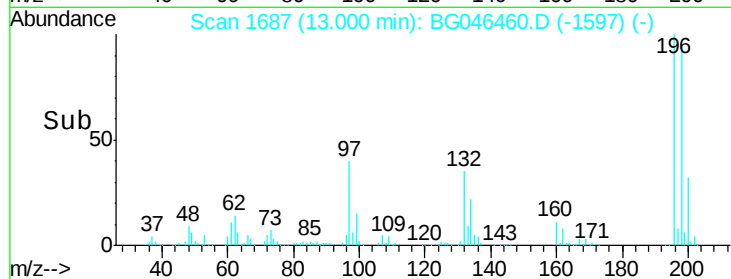
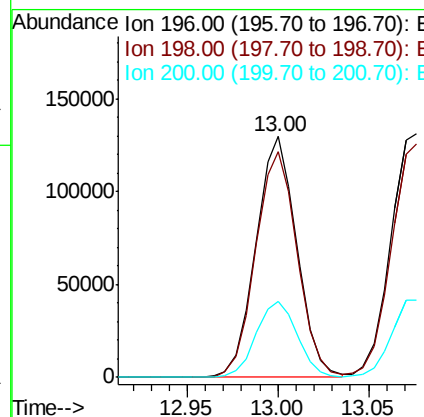
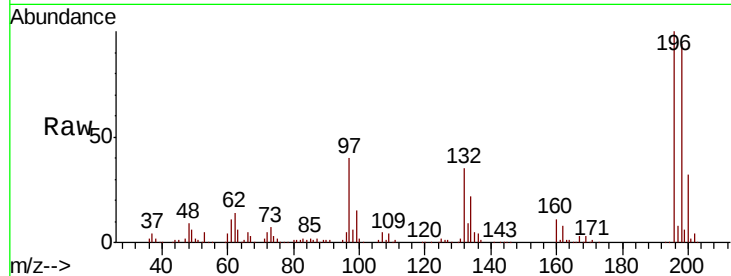
#43
 2,4,6-Trichlorophenol
 Concen: 45.920 ng
 RT: 13.00 min Scan# 1687
 Delta R.T. 0.00 min
 Lab File: BG046460.D
 Acq: 26 Aug 2020 19:11

Instrument :
 BNA_G
 ClientSampleId :
 RO-10MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	202228		
198	93.6	77.0	115.6	
200	31.5	25.2	37.8	

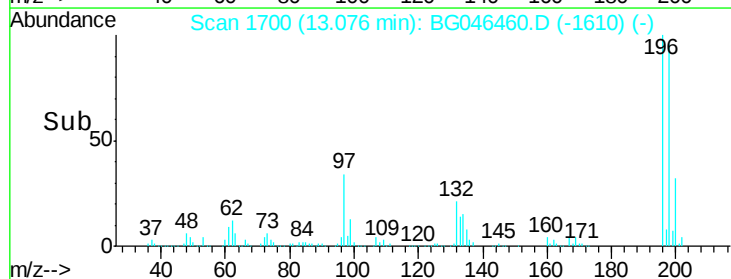
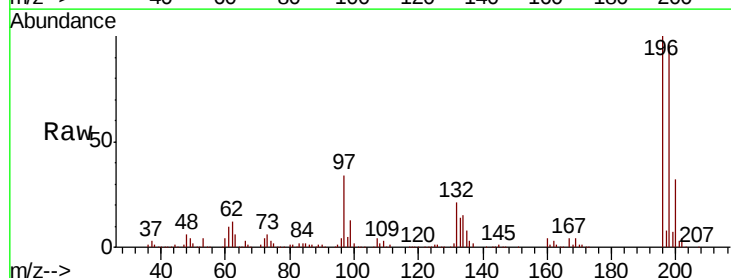
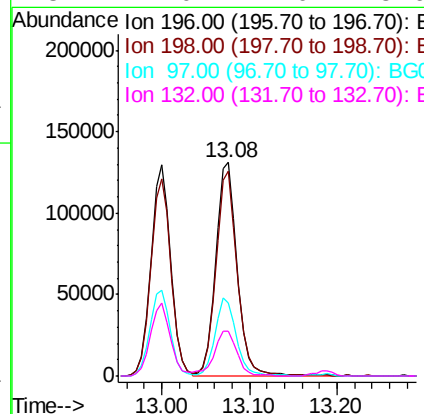
Manual Integrations
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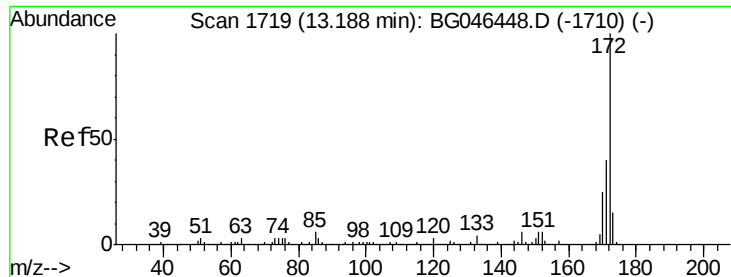
mohammad
 8/27/2020 3:14:22 PM



#44
 2,4,5-Trichlorophenol
 Concen: 47.829 ng
 RT: 13.08 min Scan# 1700
 Delta R.T. 0.00 min
 Lab File: BG046460.D
 Acq: 26 Aug 2020 19:11

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	221308		
198	96.0	75.6	113.4	
97	34.4	28.6	43.0	
132	21.0	17.0	25.6	





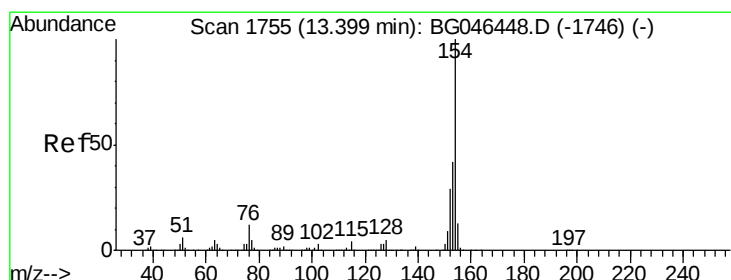
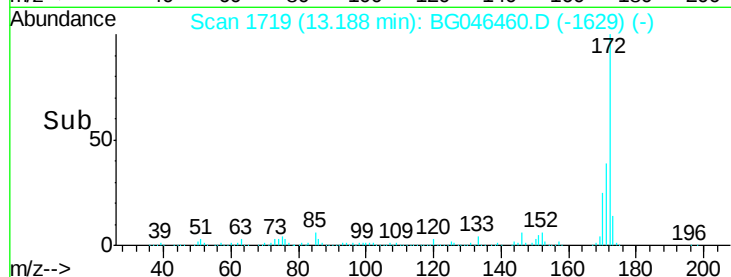
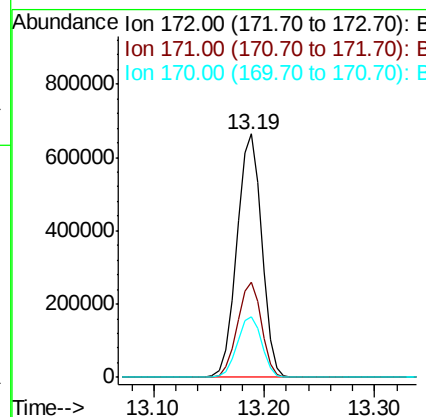
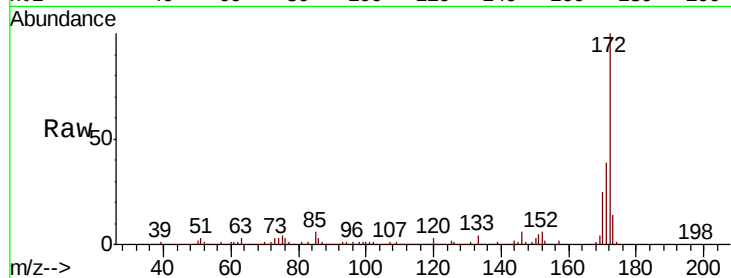
#45
2-Fluorobiphenyl
Concen: 80.739 ng
RT: 13.19 min Scan# 1719
Delta R.T. 0.00 min
Lab File: BG046460.D
Acq: 26 Aug 2020 19:11

Instrument :
BNA_G
ClientSampleId :
RO-10MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	39.0	31.8	47.6
170	25.1	20.3	30.5

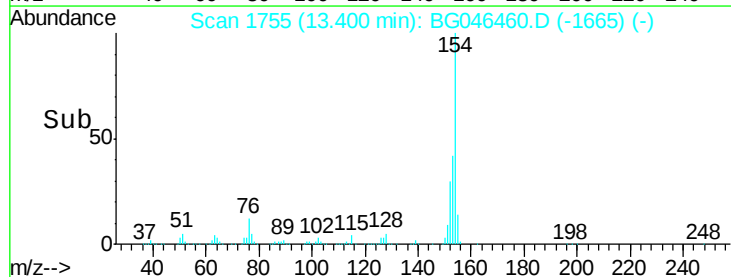
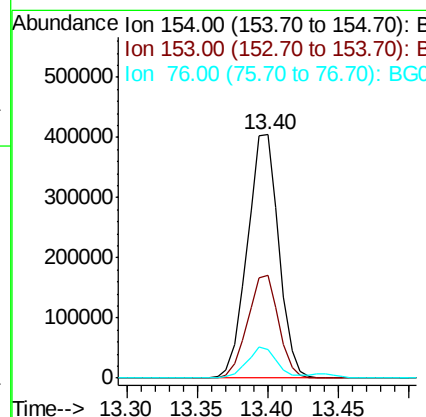
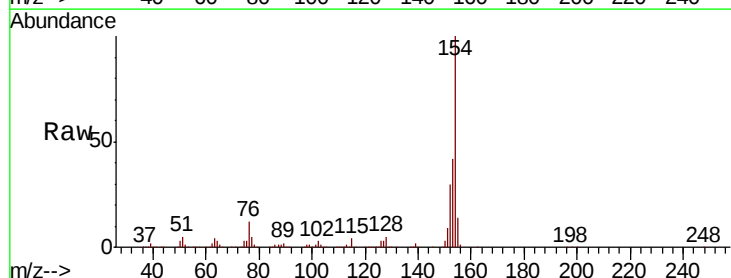
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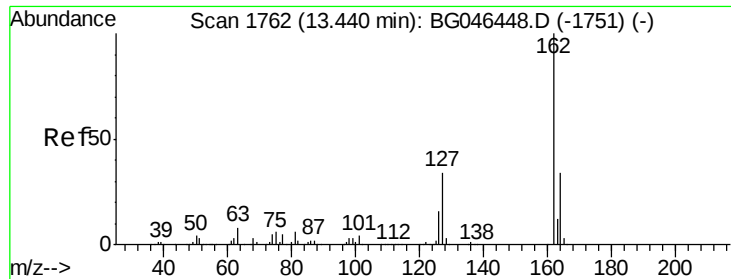
mohammad
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#46
1,1'-Biphenyl
Concen: 45.823 ng
RT: 13.40 min Scan# 1755
Delta R.T. 0.00 min
Lab File: BG046460.D
Acq: 26 Aug 2020 19:11

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.4	22.0	62.0
76	12.0	0.0	32.3





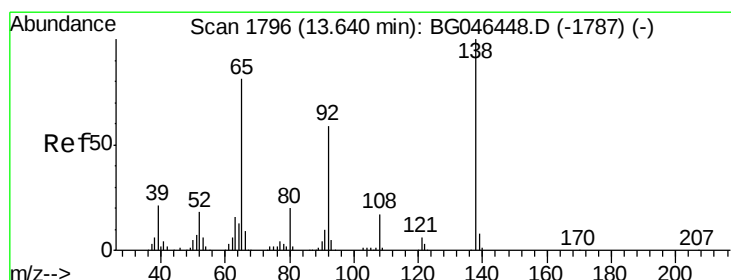
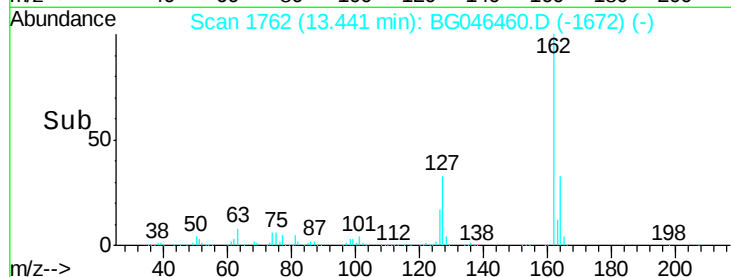
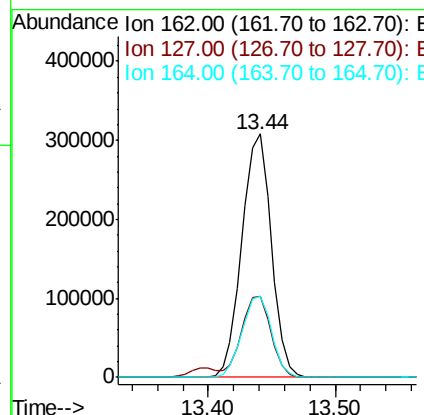
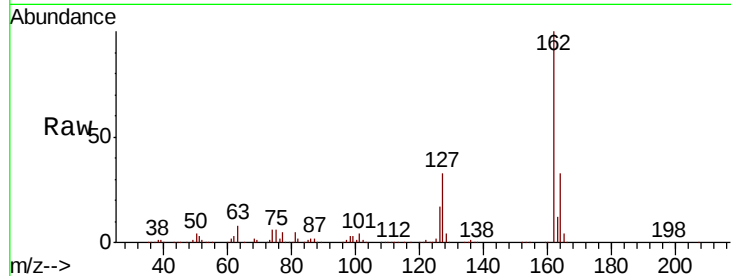
#47
 2-Chloronaphthalene
 Concen: 42.445 ng
 RT: 13.44 min Scan# 1762
 Delta R.T. 0.00 min
 Lab File: BG046460.D
 Acq: 26 Aug 2020 19:11

Instrument :
 BNA_G
 ClientSampleId :
 RO-10MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	495502		
127	33.1	27.6	41.4	
164	33.5	27.3	40.9	

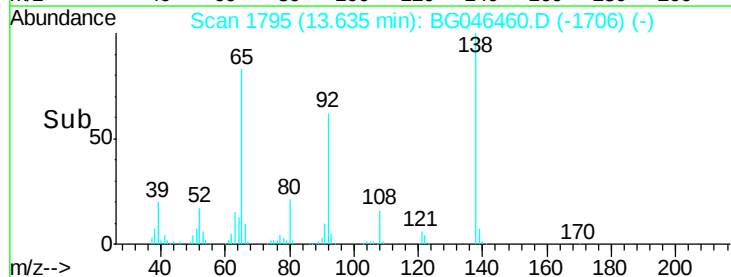
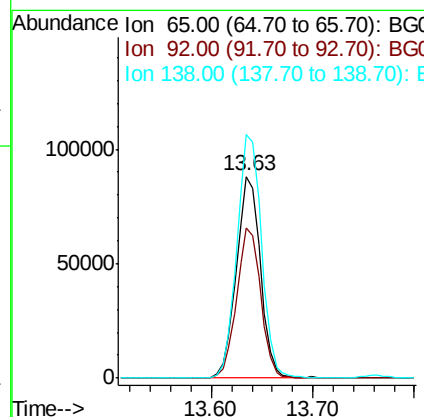
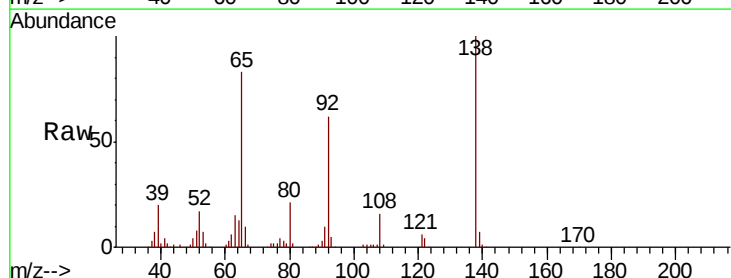
Manual Integrations
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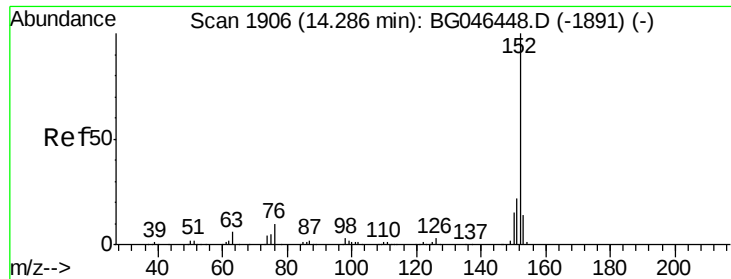
mohammad
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#48
 2-Nitroaniline
 Concen: 44.907 ng
 RT: 13.63 min Scan# 1795
 Delta R.T. -0.01 min
 Lab File: BG046460.D
 Acq: 26 Aug 2020 19:11

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	145571		
92	74.6	58.5	87.7	
138	120.6	98.4	147.6	





#49

Acenaphthylene

Concen: 46.327 ng

RT: 14.29 min Scan# 1906

Delta R.T. 0.00 min

Lab File: BG046460.D

Acq: 26 Aug 2020 19:11

Instrument :

BNA_G

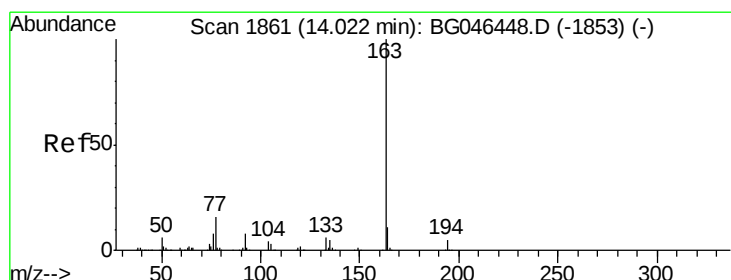
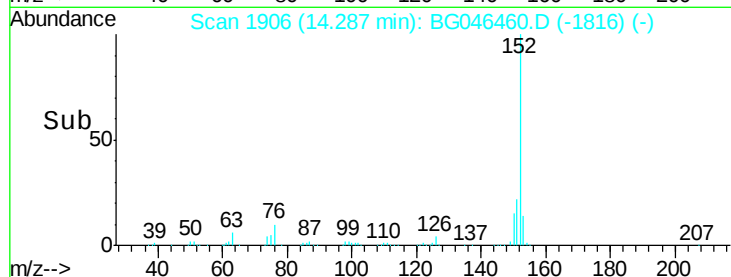
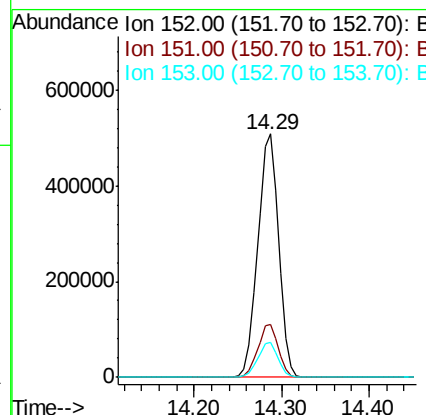
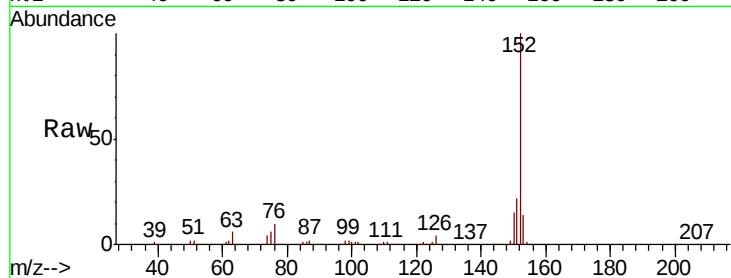
ClientSampleId :

RO-10MS

Tot Ion:	152	Resp:	820387
Ion Ratio	Lower	Upper	
152	100		
151	21.5	17.7	26.5
153	14.3	11.2	16.8

Manual Integrations
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#50

Dimethylphthalate

Concen: 44.974 ng

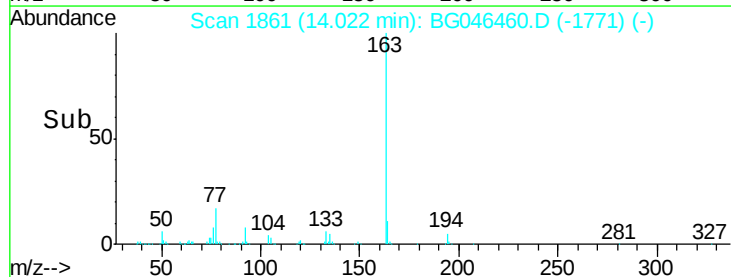
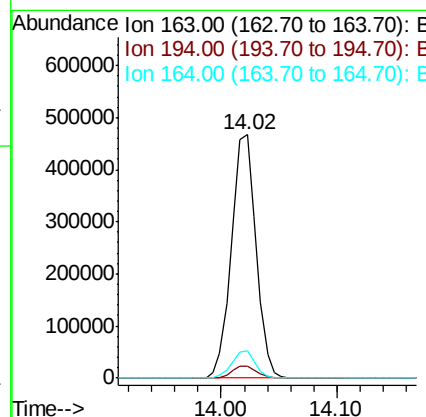
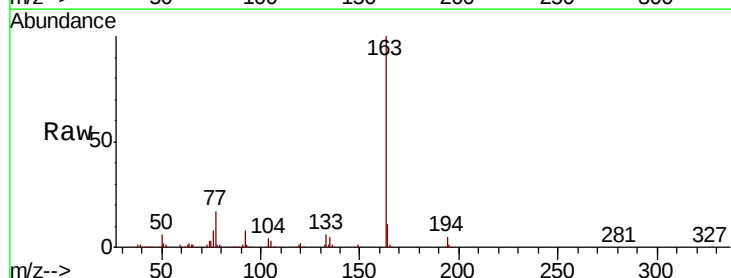
RT: 14.02 min Scan# 1861

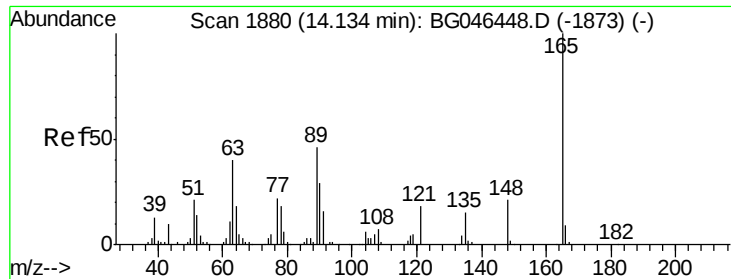
Delta R.T. 0.00 min

Lab File: BG046460.D

Acq: 26 Aug 2020 19:11

Tgt Ion:	163	Resp:	688578
Ion Ratio	Lower	Upper	
163	100		
194	4.9	3.7	5.5
164	11.1	8.6	12.8





#51

2,6-Dinitrotoluene

Concen: 47.841 ng

RT: 14.13 min Scan# 1880

Delta R.T. 0.00 min

Lab File: BG046460.D

Acq: 26 Aug 2020 19:11

Instrument :

BNA_G

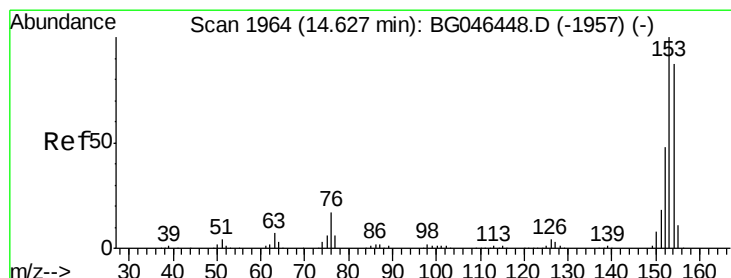
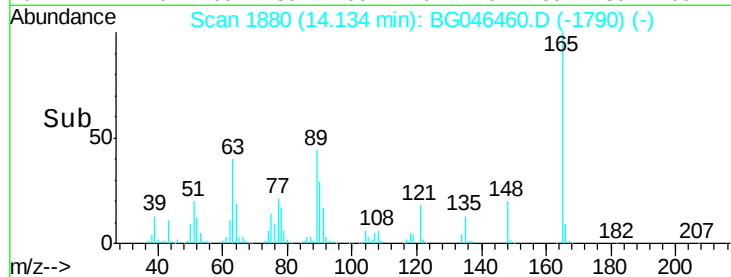
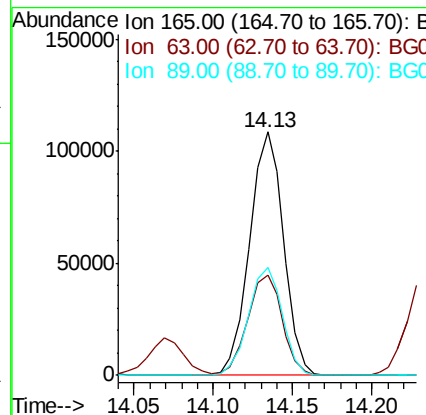
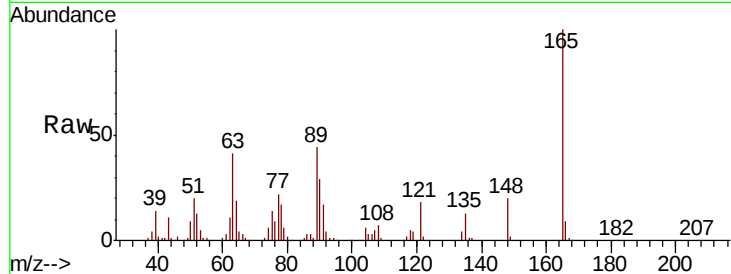
ClientSampleId :

RO-10MS

Tot Ion:	165	Resp:	161460
Ion Ratio	Lower	Upper	
165	100		
63	40.9	34.2	51.4
89	44.1	37.0	55.4

Manual Integrations
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#52

Acenaphthene

Concen: 44.895 ng

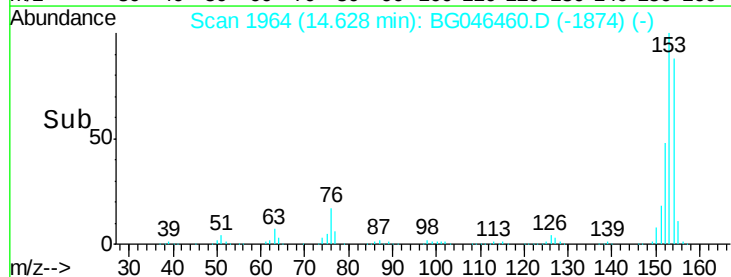
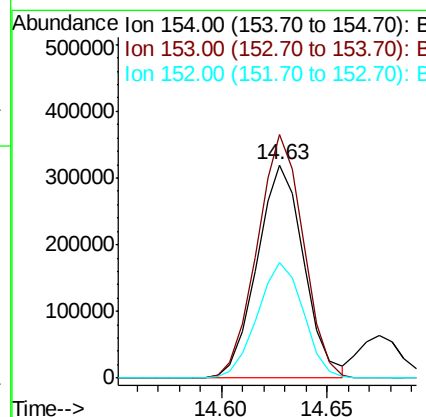
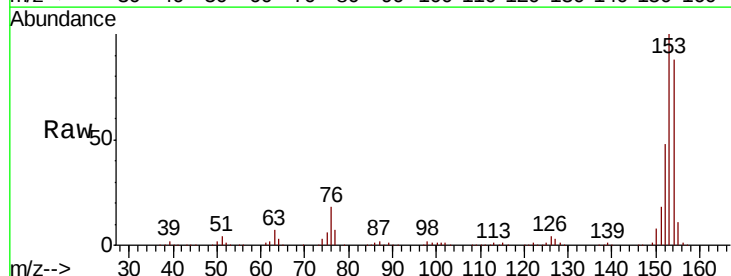
RT: 14.63 min Scan# 1964

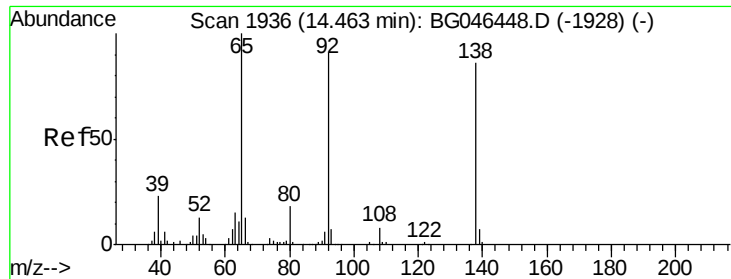
Delta R.T. 0.00 min

Lab File: BG046460.D

Acq: 26 Aug 2020 19:11

Tgt Ion:	154	Resp:	492667
Ion Ratio	Lower	Upper	
154	100		
153	114.2	91.9	137.9
152	54.3	43.8	65.6





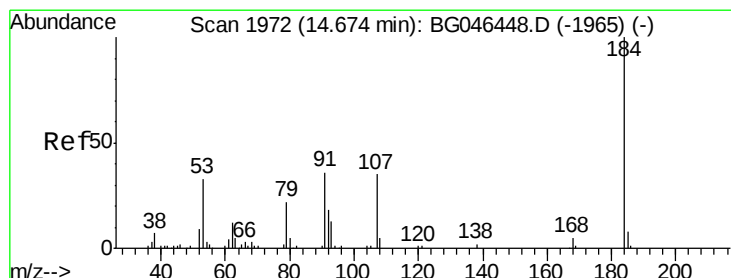
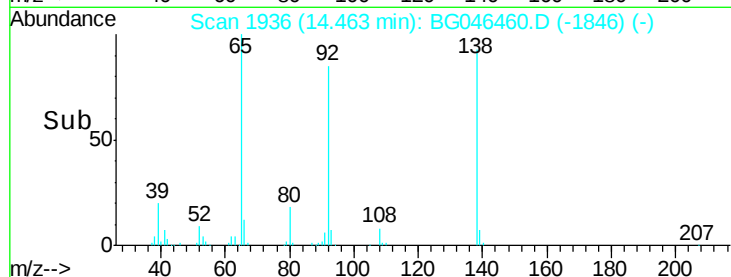
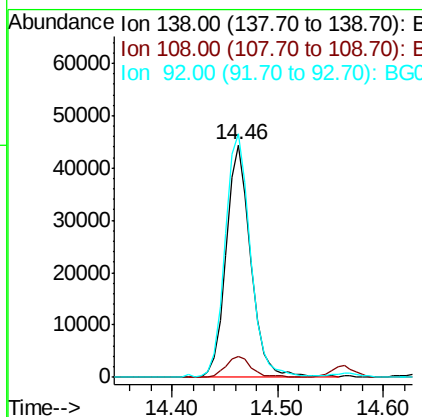
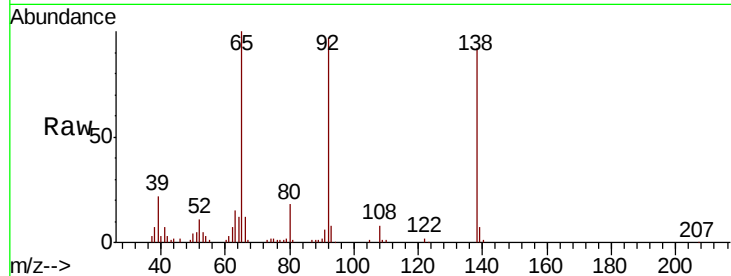
#53
 3-Nitroaniline
 Concen: 19.555 ng
 RT: 14.46 min Scan# 1936
 Delta R.T. 0.00 min
 Lab File: BG046460.D
 Acq: 26 Aug 2020 19:11

Instrument :
 BNA_G
 ClientSampleId :
 RO-10MS

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.1	7.0	10.6
92	104.8	84.6	127.0

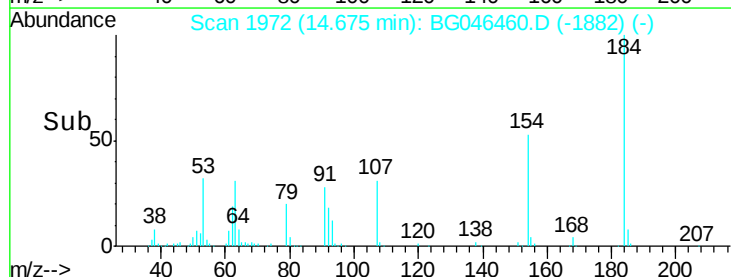
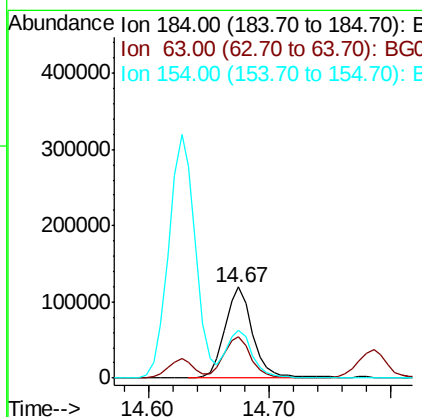
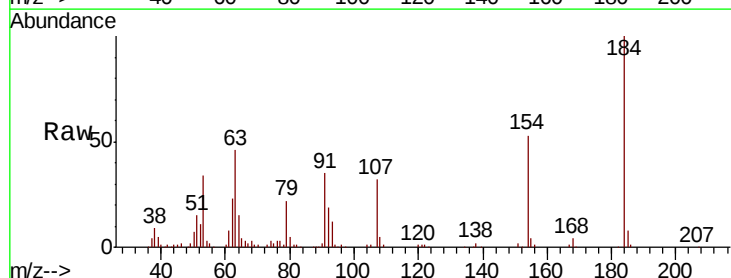
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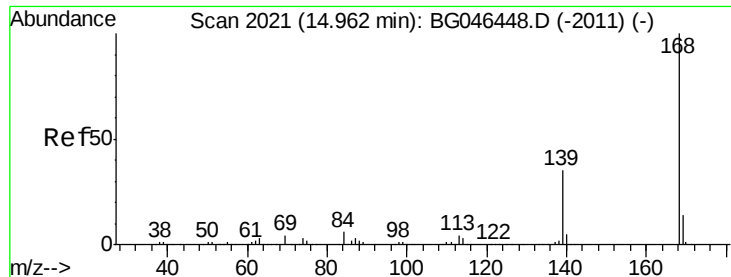
mohammad
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#54
 2,4-Dinitrophenol
 Concen: 97.153 ng
 RT: 14.67 min Scan# 1972
 Delta R.T. 0.00 min
 Lab File: BG046460.D
 Acq: 26 Aug 2020 19:11

Tgt Ion	Ratio	Lower	Upper
184	100		
63	45.7	35.6	53.4
154	52.9	44.3	66.5





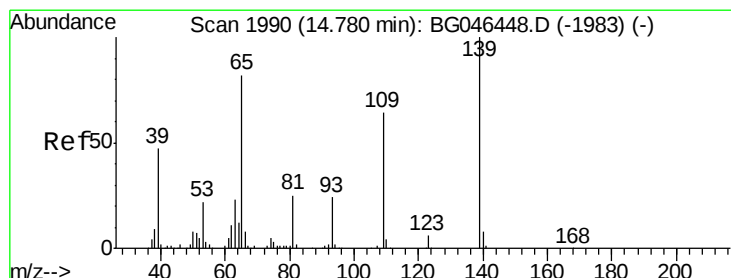
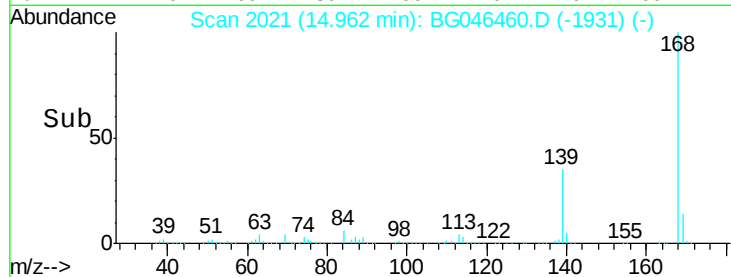
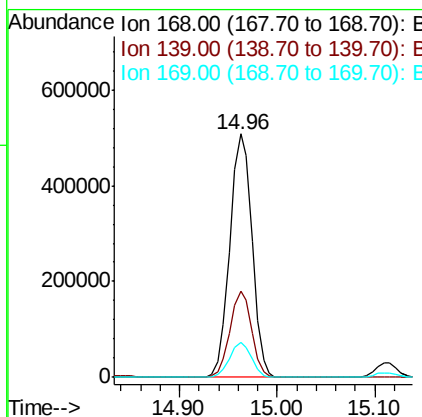
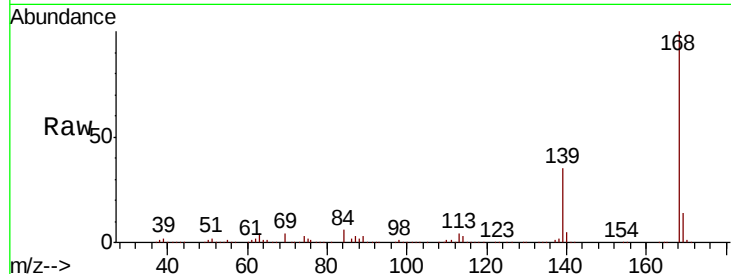
#55
Dibenzenofuran
Concen: 45.376 ng
RT: 14.96 min Scan# 2021
Delta R.T. 0.00 min
Lab File: BG046460.D
Acq: 26 Aug 2020 19:11

Instrument :
BNA_G
ClientSampleId :
RO-10MS

Tot Ion:	168	Resp:	799120
Ion Ratio	Lower	Upper	
168	100		
139	35.5	28.1	42.1
169	14.2	11.5	17.3

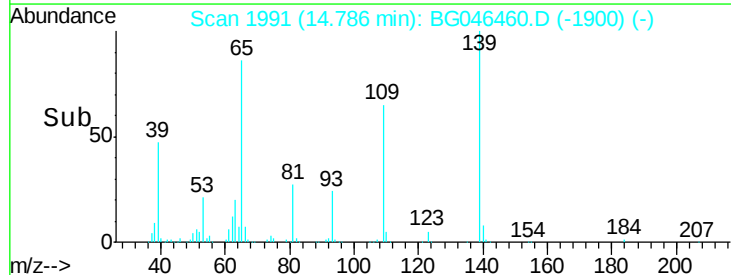
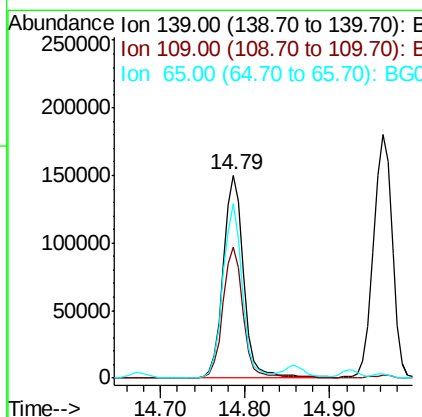
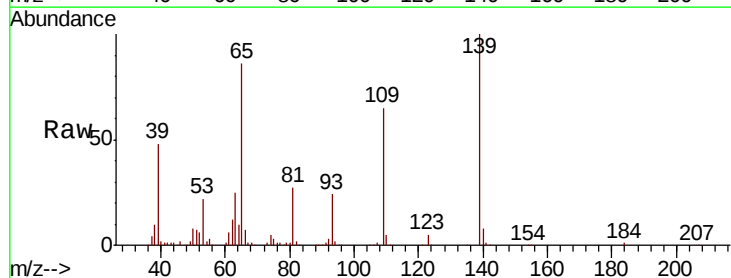
Manual Integrations
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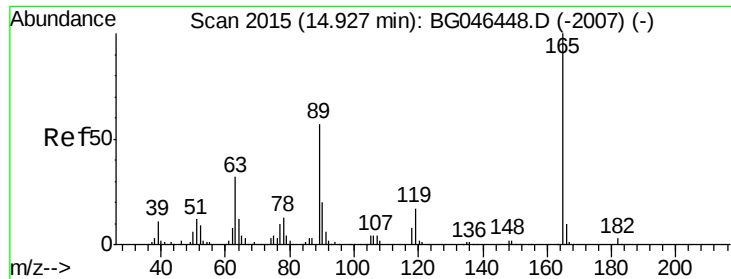
mohammad
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#56
4-Nitrophenol
Concen: 93.747 ng
RT: 14.79 min Scan# 1991
Delta R.T. 0.01 min
Lab File: BG046460.D
Acq: 26 Aug 2020 19:11

Tgt Ion:	139	Resp:	252226
Ion Ratio	Lower	Upper	
139	100		
109	64.7	44.3	84.3
65	85.9	61.5	101.5





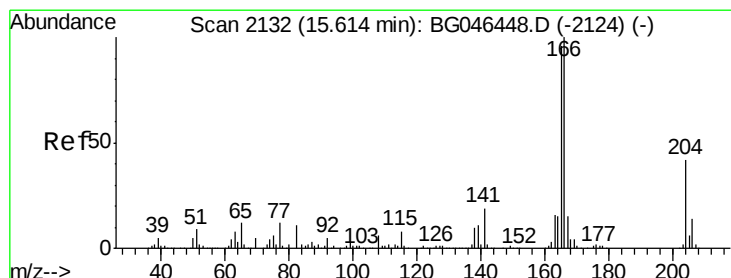
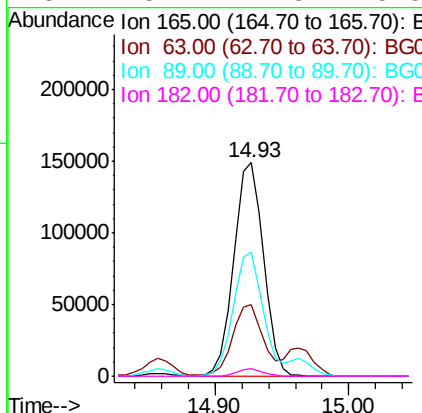
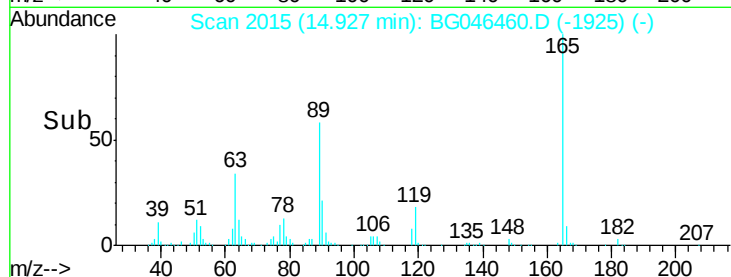
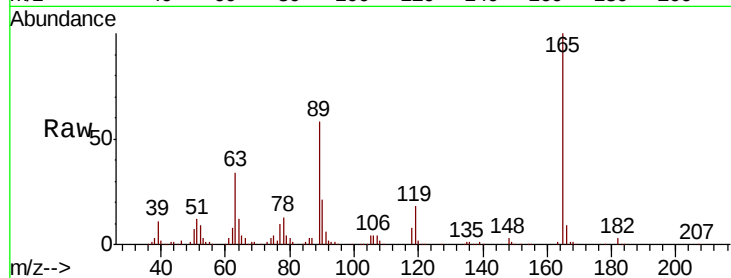
#57
 2,4-Dinitrotoluene
 Concen: 47.800 ng
 RT: 14.93 min Scan# 2015
 Delta R.T. 0.00 min
 Lab File: BG046460.D
 Acq: 26 Aug 2020 19:11

Instrument :
 BNA_G
 ClientSampleId :
 RO-10MS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	230027		
63	33.5	25.4	38.0	
89	58.4	45.9	68.9	
182	3.4	2.3	3.5	

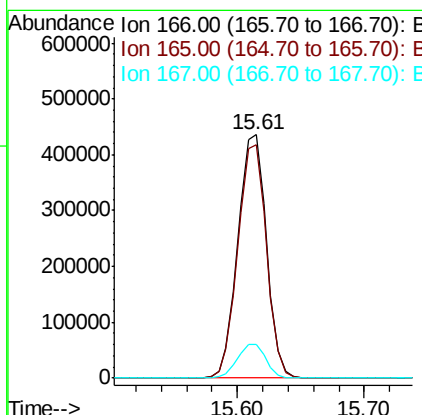
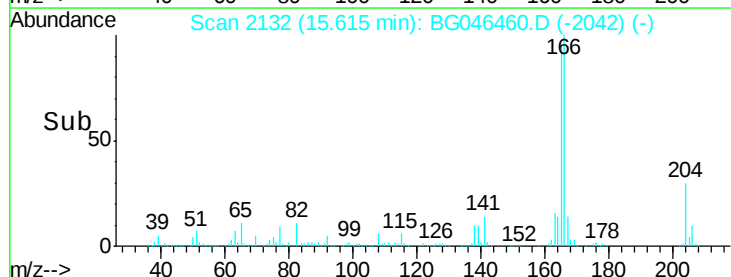
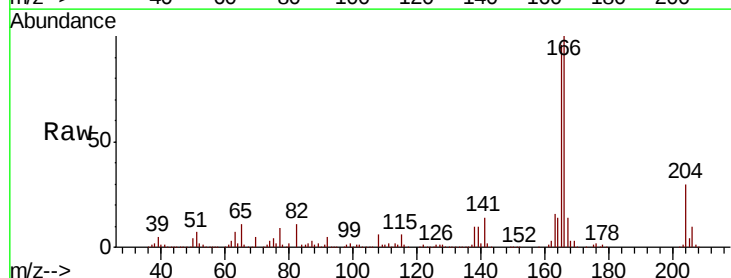
Manual Integrations
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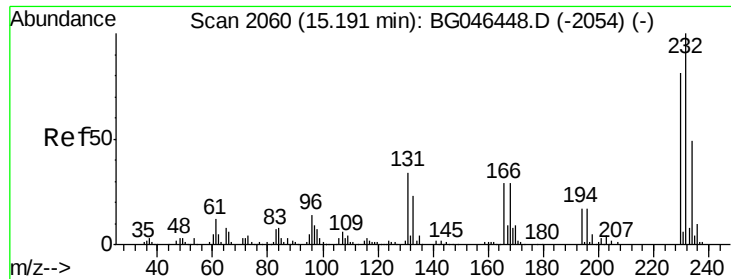
mohammad
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#58
 Fluorene
 Concen: 45.805 ng
 RT: 15.61 min Scan# 2132
 Delta R.T. 0.00 min
 Lab File: BG046460.D
 Acq: 26 Aug 2020 19:11

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	677045		
165	96.1	77.0	115.4	
167	13.6	11.8	17.6	





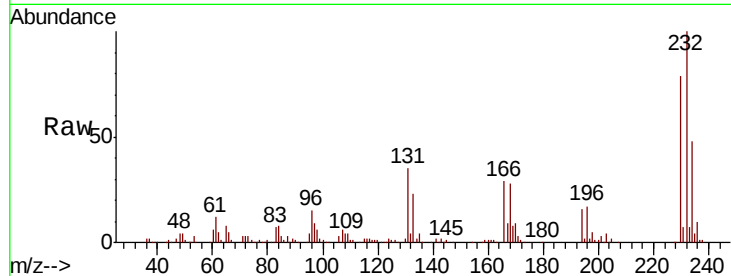
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 48.707 ng
 RT: 15.19 min Scan# 2060
 Delta R.T. 0.00 min
 Lab File: BG046460.D
 Acq: 26 Aug 2020 19:11

Instrument :
 BNA_G
 ClientSampleId :
 RO-10MS

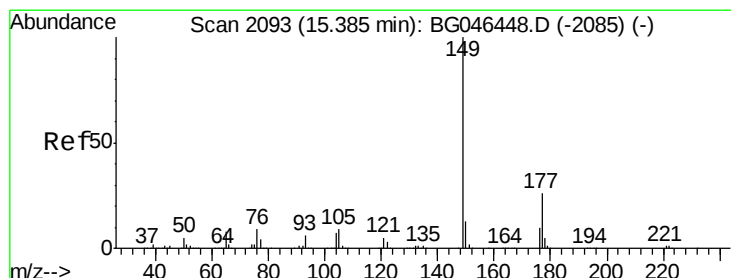
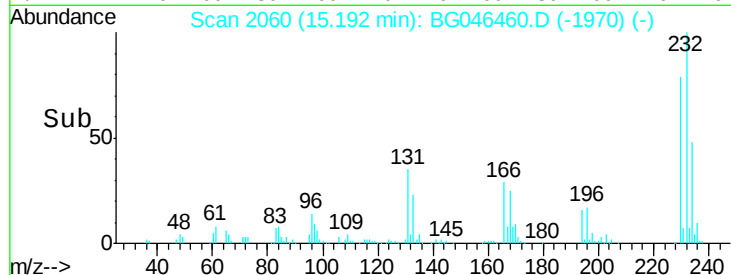
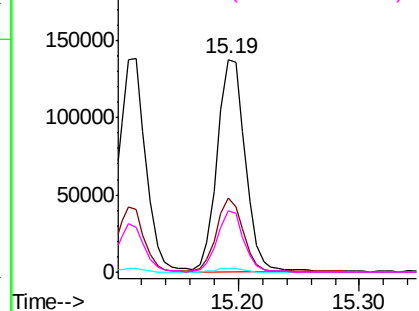
Tot Ion	Ratio	Lower	Upper
232	100		
131	33.7	26.8	40.2
130	1.9	1.4	2.2
166	27.4	22.8	34.2

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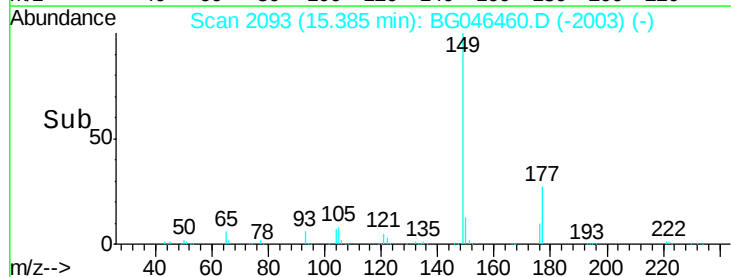
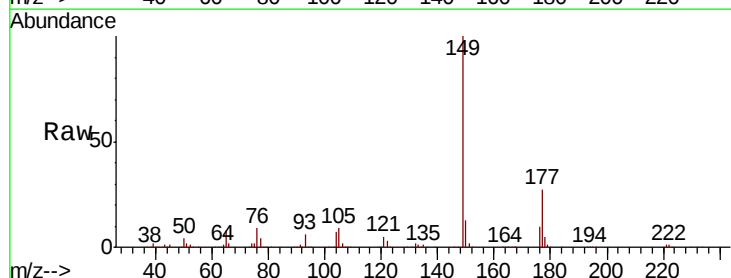
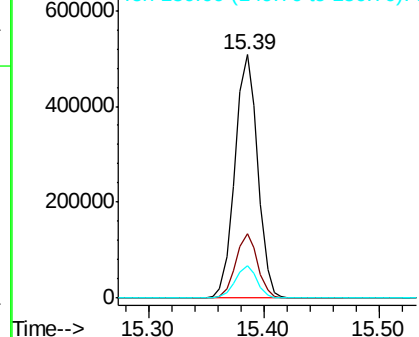
Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

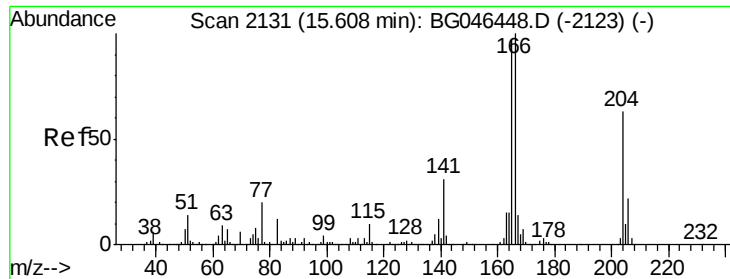


#60
 Diethylphthalate
 Concen: 46.199 ng
 RT: 15.39 min Scan# 2093
 Delta R.T. 0.00 min
 Lab File: BG046460.D
 Acq: 26 Aug 2020 19:11

Tgt Ion	Ratio	Lower	Upper
149	100		
177	26.6	20.6	30.8
150	13.2	10.3	15.5

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





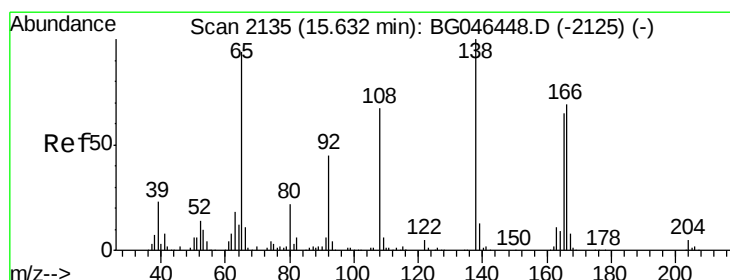
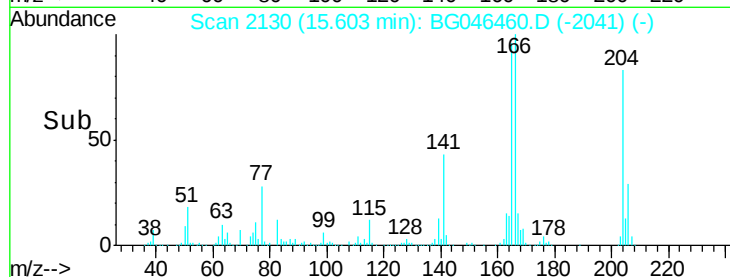
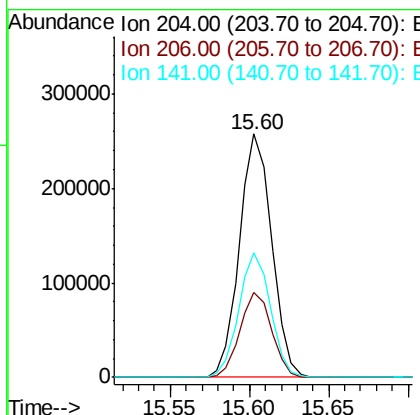
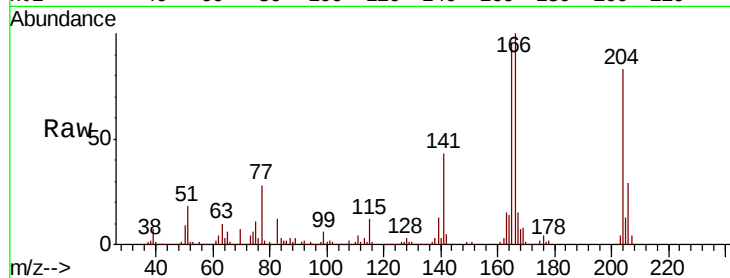
#61
4-Chlorophenyl-phenylether
Concen: 44.686 ng
RT: 15.60 min Scan# 2130
Delta R.T. -0.01 min
Lab File: BG046460.D
Acq: 26 Aug 2020 19:11

Instrument :
BNA_G
ClientSampleId :
RO-10MS

Tot Ion	Ratio	Resp	Lower	Upper
204	100	363761		
206	34.9	27.7	41.5	
141	51.1	38.7	58.1	

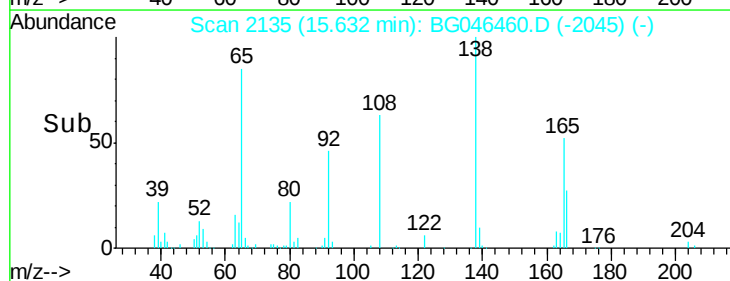
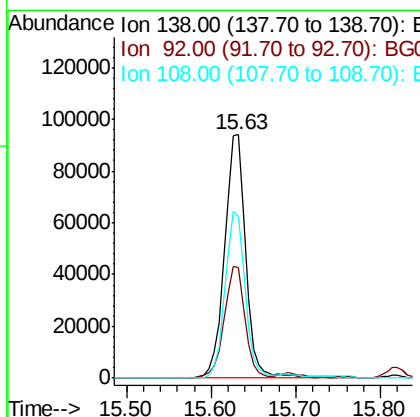
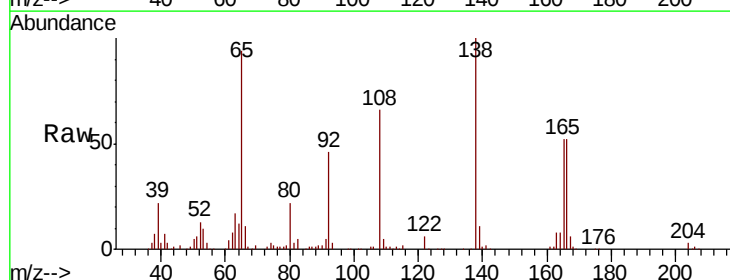
Manual Integrations
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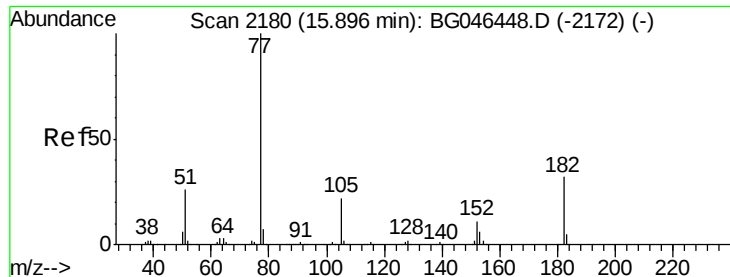
mohammad
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#62
4-Nitroaniline
Concen: 42.251 ng
RT: 15.63 min Scan# 2135
Delta R.T. 0.00 min
Lab File: BG046460.D
Acq: 26 Aug 2020 19:11

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	162978		
92	45.6	25.3	65.3	
108	66.4	46.7	86.7	





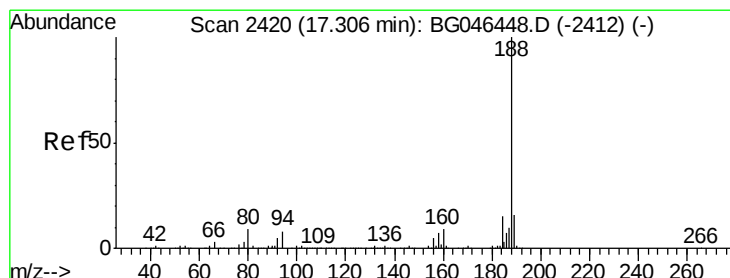
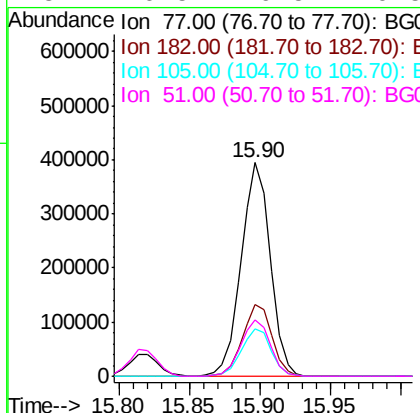
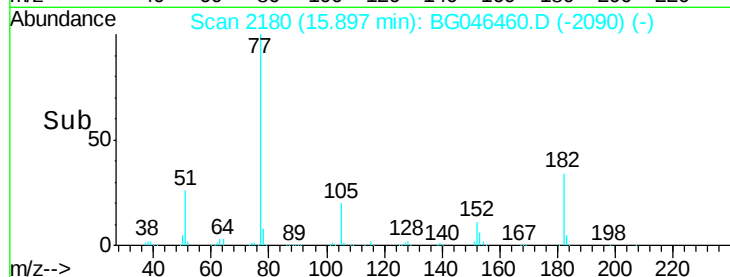
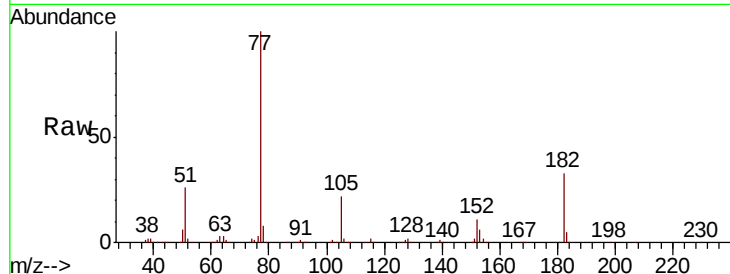
#63
Azobenzene
Concen: 46.770 ng
RT: 15.90 min Scan# 2180
Delta R.T. 0.00 min
Lab File: BG046460.D
Acq: 26 Aug 2020 19:11

Instrument :
BNA_G
ClientSampleId :
RO-10MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		567923		
182	33.3	12.3	52.3		
105	22.5	2.3	42.3		
51	26.5	6.5	46.5		

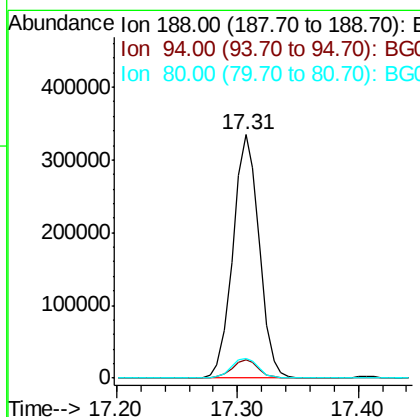
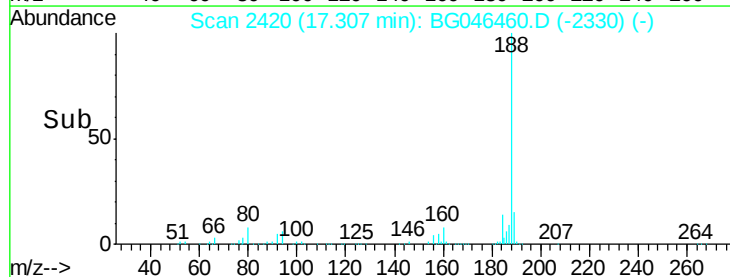
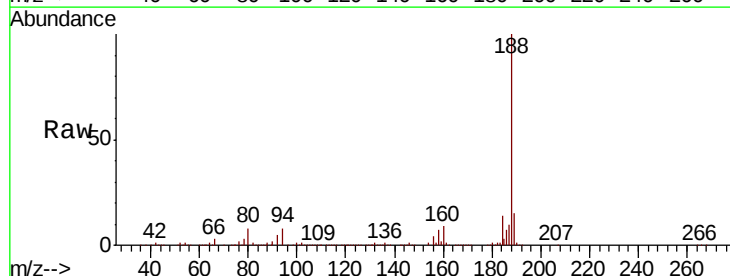
Manual Integrations
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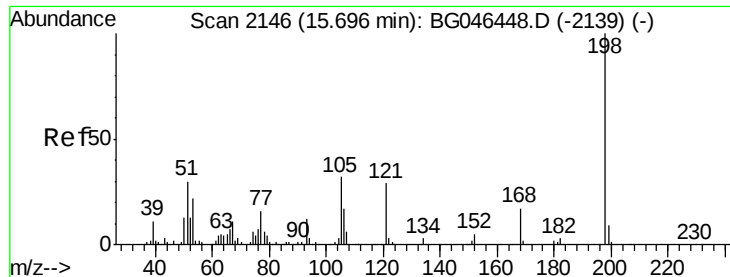
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.31 min Scan# 2420
Delta R.T. 0.00 min
Lab File: BG046460.D
Acq: 26 Aug 2020 19:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		504884		
94	7.7	6.3	9.5		
80	8.0	6.9	10.3		





#65

4,6-Dinitro-2-methylphenol

Concen: 51.298 ng

RT: 15.70 min Scan# 2146

Delta R.T. 0.00 min

Lab File: BG046460.D

Acq: 26 Aug 2020 19:11

Instrument :

BNA_G

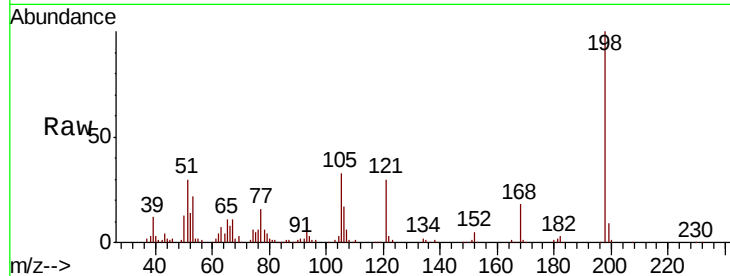
ClientSampleId :

RO-10MS

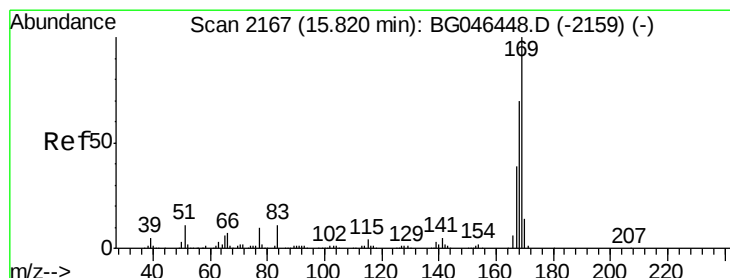
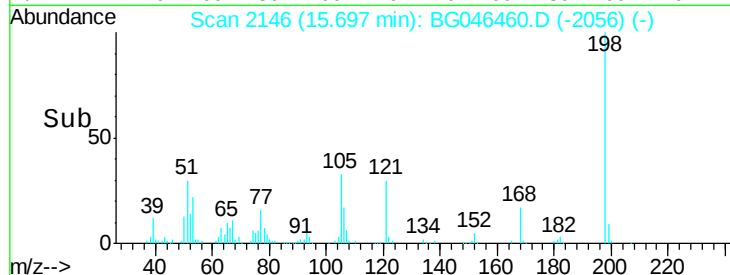
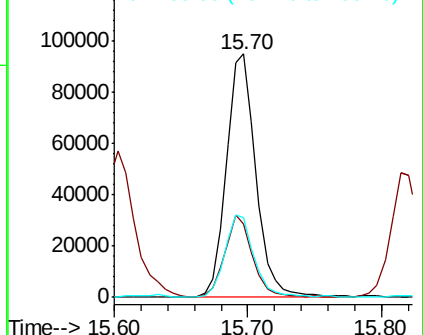
Tot Ion:	198	Resp:	146594
Ion Ratio	Lower	Upper	
198	100		
51	30.2	10.4	50.4
105	32.5	12.4	52.4

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



#66

n-Nitrosodiphenylamine

Concen: 45.768 ng

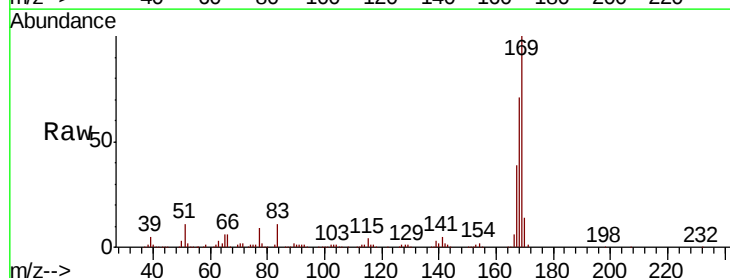
RT: 15.82 min Scan# 2167

Delta R.T. 0.00 min

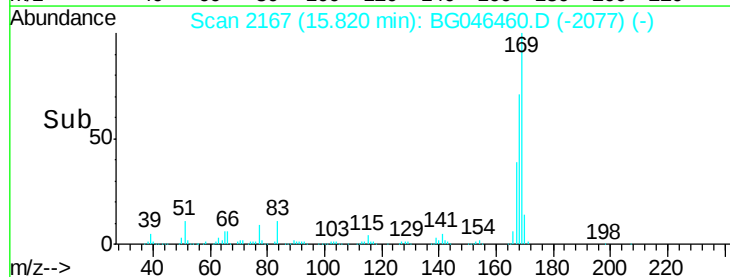
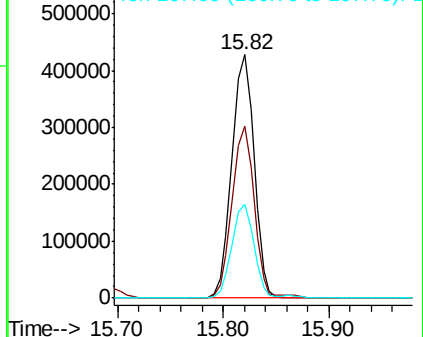
Lab File: BG046460.D

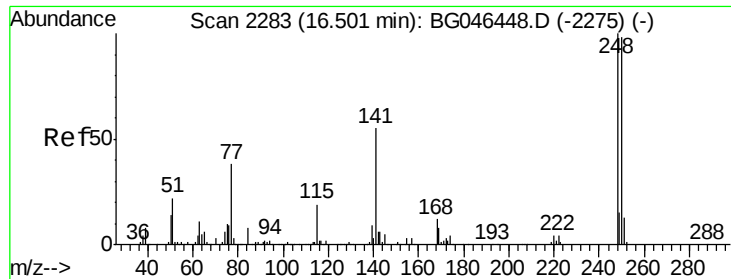
Acq: 26 Aug 2020 19:11

Tgt Ion:	169	Resp:	623391
Ion Ratio	Lower	Upper	
169	100		
168	70.8	55.8	83.8
167	38.5	31.0	46.6



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





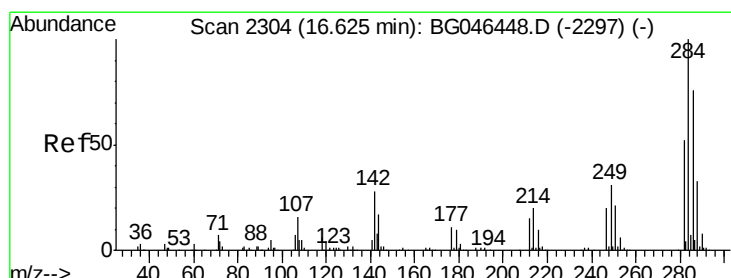
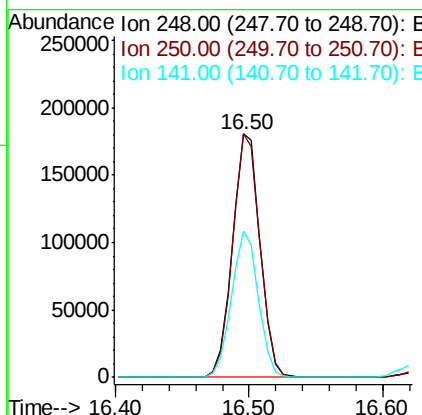
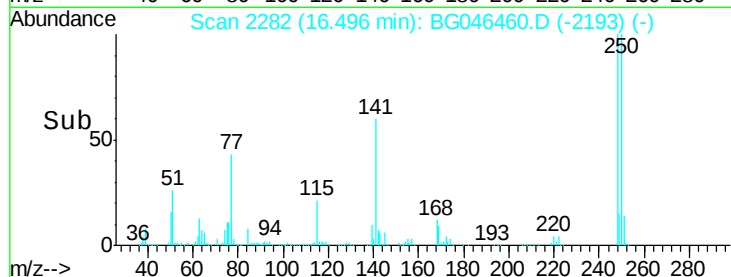
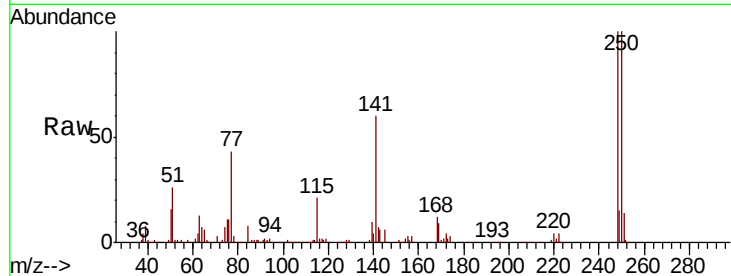
#67
4-Bromophenyl-phenylether
Concen: 43.984 ng
RT: 16.50 min Scan# 2282
Delta R.T. -0.01 min
Lab File: BG046460.D
Acq: 26 Aug 2020 19:11

Instrument :
BNA_G
ClientSampled :
RO-10MS

Tot Ion	Ratio	Resp	Lower	Upper
248	100	259083		
250	100.2	78.6	118.0	
141	60.4	43.9	65.9	

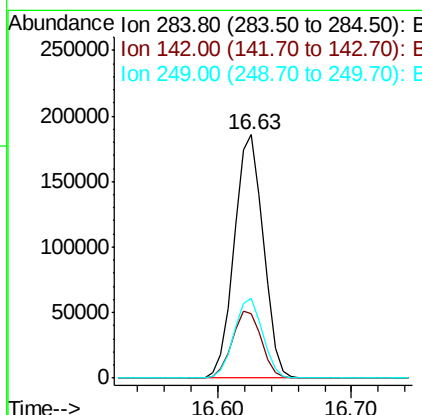
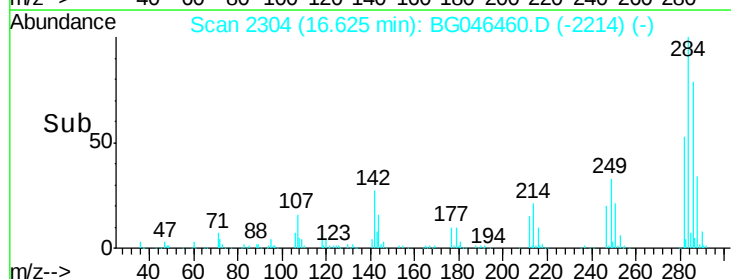
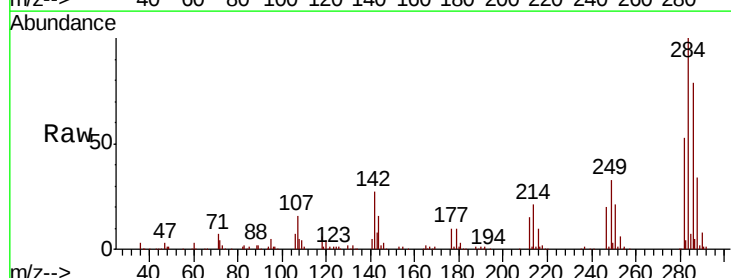
Manual Integrations
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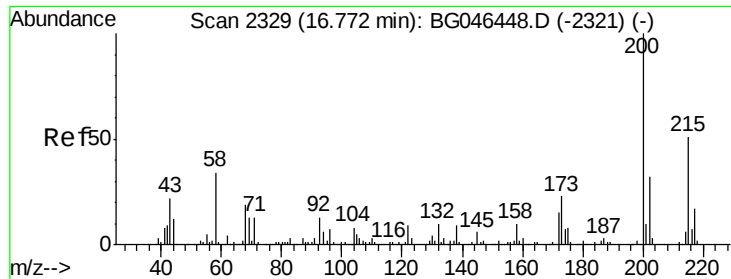
mohammad
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#68
Hexachlorobenzene
Concen: 42.947 ng
RT: 16.63 min Scan# 2304
Delta R.T. 0.00 min
Lab File: BG046460.D
Acq: 26 Aug 2020 19:11

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	280164		
142	26.6	22.3	33.5	
249	32.5	24.8	37.2	





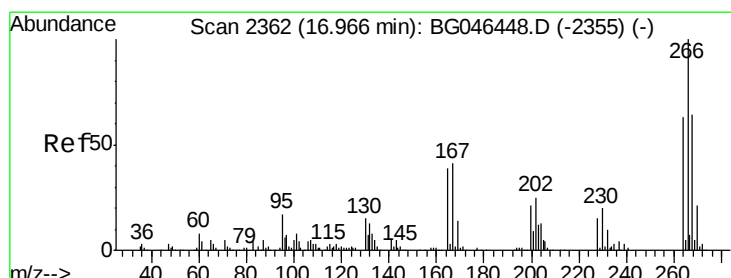
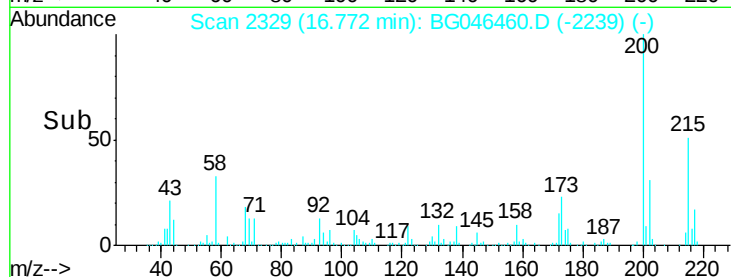
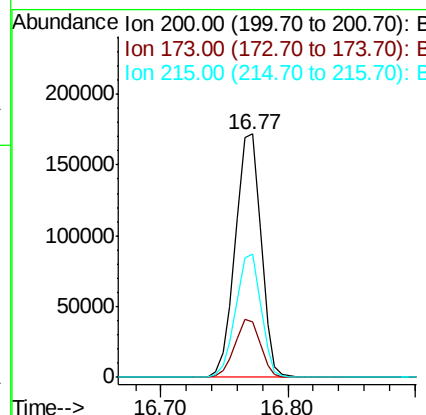
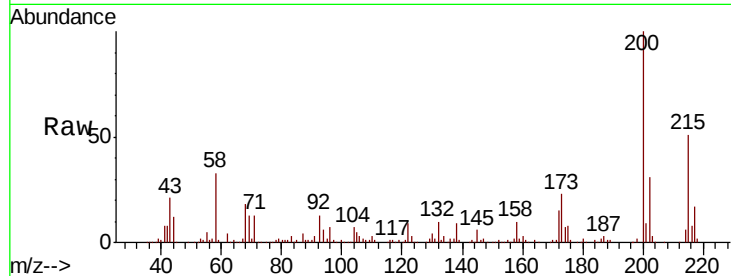
#69
Atrazine
Concen: 43.271 ng
RT: 16.77 min Scan# 2329
Delta R.T. 0.00 min
Lab File: BG046460.D
Acq: 26 Aug 2020 19:11

Instrument :
BNA_G
ClientSampleId :
RO-10MS

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	22.8	3.3	43.3
215	50.7	30.9	70.9

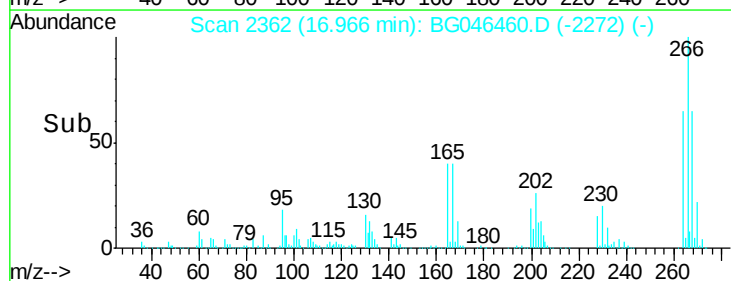
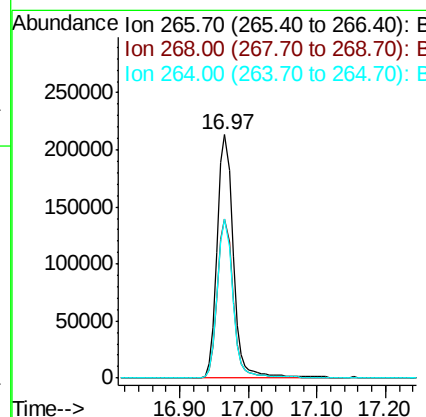
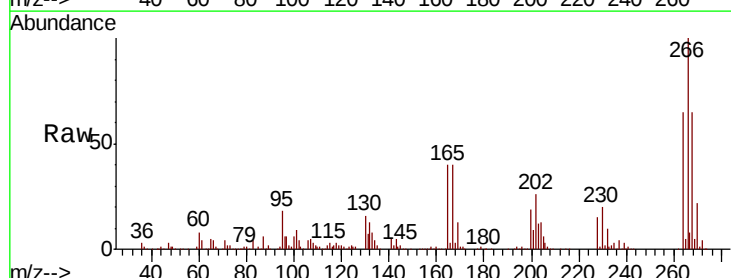
Manual Integrations
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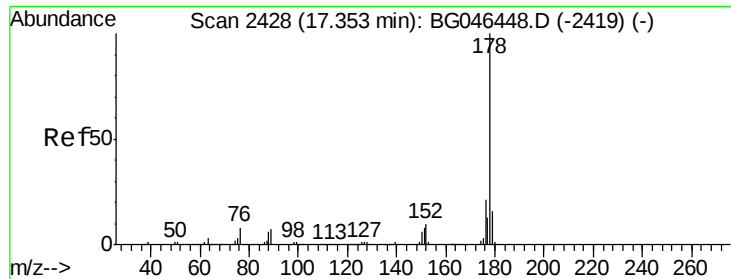
mohammad
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#70
Pentachlorophenol
Concen: 102.254 ng
RT: 16.97 min Scan# 2362
Delta R.T. 0.00 min
Lab File: BG046460.D
Acq: 26 Aug 2020 19:11

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	65.2	51.1	76.7
264	65.4	50.2	75.2





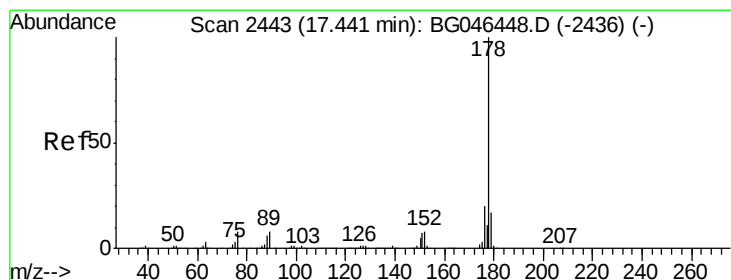
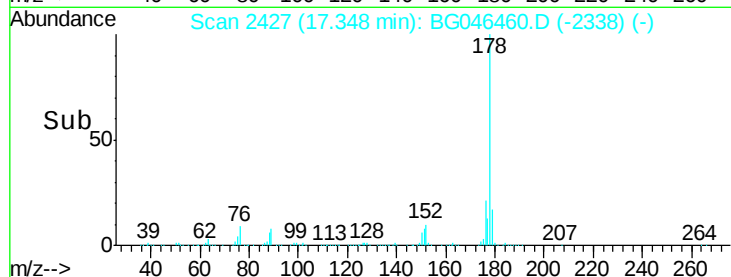
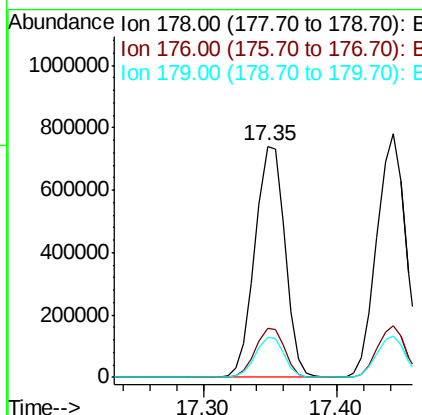
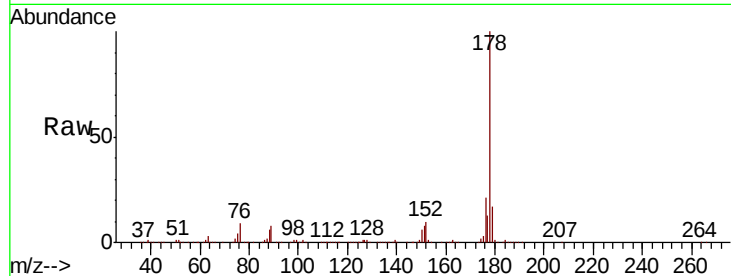
#71
Phenanthrene
Concen: 45.008 ng
RT: 17.35 min Scan# 2427
Delta R.T. -0.01 min
Lab File: BG046460.D
Acq: 26 Aug 2020 19:11

Instrument :
BNA_G
ClientSampleId :
RO-10MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	21.0	16.8	25.2
179	17.2	13.2	19.8

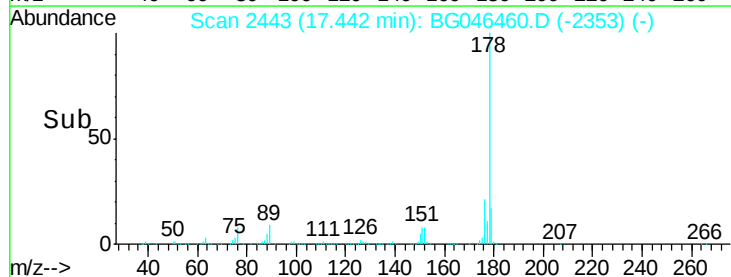
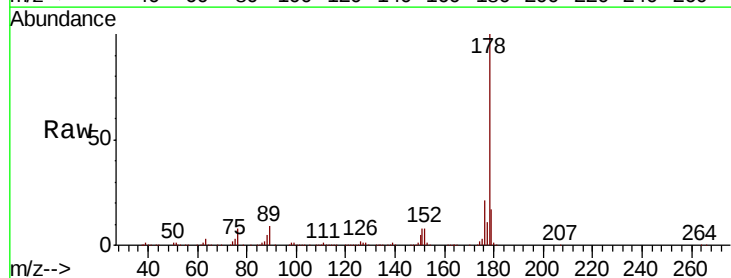
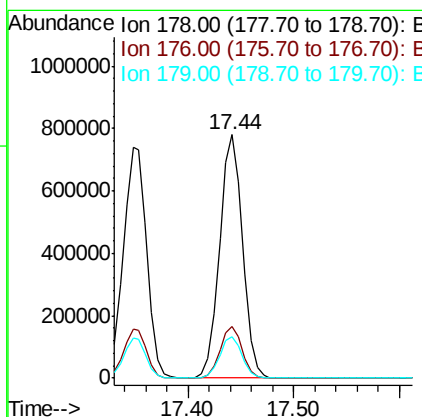
Manual Integrations
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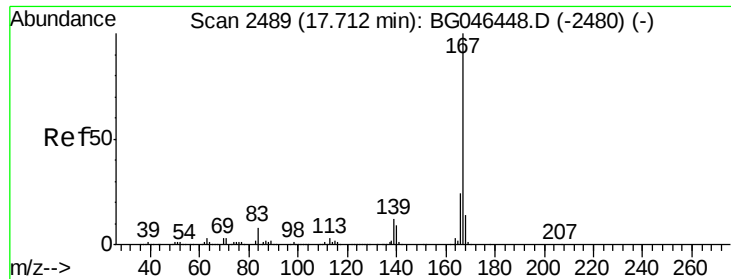
mohammad
8/27/2020 3:14:22 PM



#72
Anthracene
Concen: 46.609 ng
RT: 17.44 min Scan# 2443
Delta R.T. 0.00 min
Lab File: BG046460.D
Acq: 26 Aug 2020 19:11

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.1	16.1	24.1
179	17.0	13.3	19.9





#73

Carbazole

Concen: 46.739 ng

RT: 17.71 min Scan# 2488

Delta R.T. -0.01 min

Lab File: BG046460.D

Acq: 26 Aug 2020 19:11

Instrument :

BNA_G

ClientSampleId :

RO-10MS

Tot Ion:167 Resp: 1114219

Ion Ratio Lower Upper

167 100

166 24.6 19.3 28.9

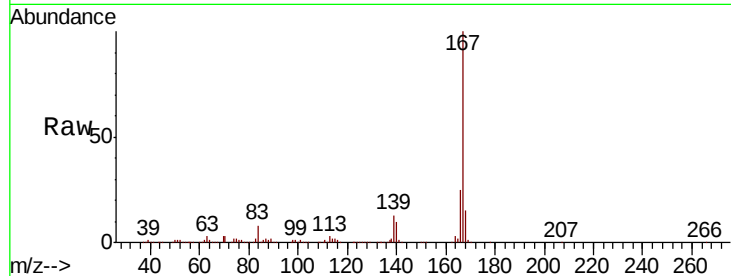
139 12.7 9.7 14.5

Manual Integrations

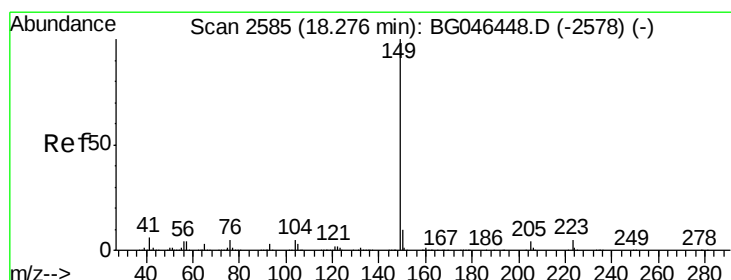
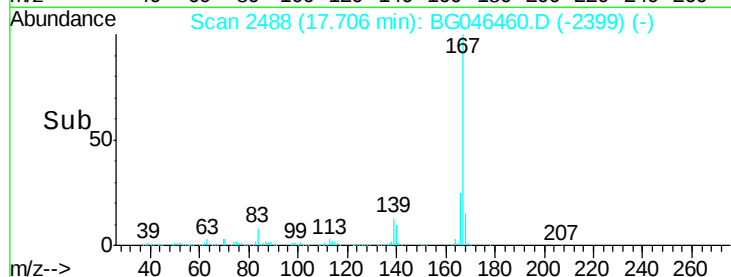
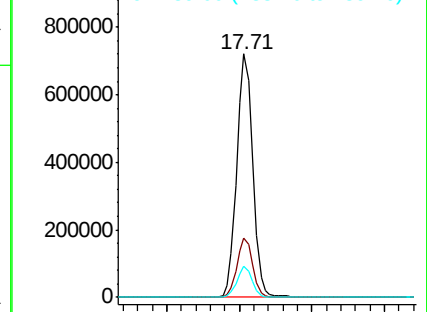
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Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 45.627 ng

RT: 18.28 min Scan# 2585

Delta R.T. 0.00 min

Lab File: BG046460.D

Acq: 26 Aug 2020 19:11

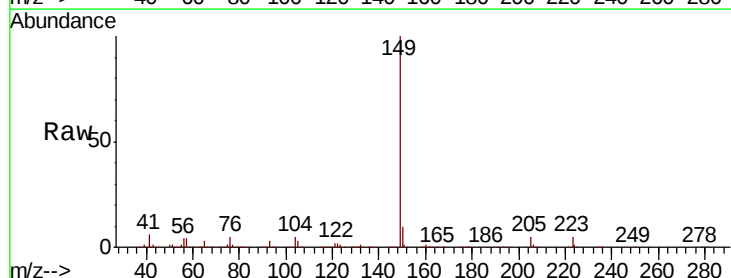
Tgt Ion:149 Resp: 1250751

Ion Ratio Lower Upper

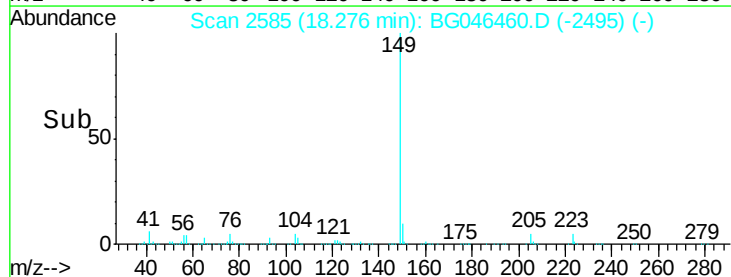
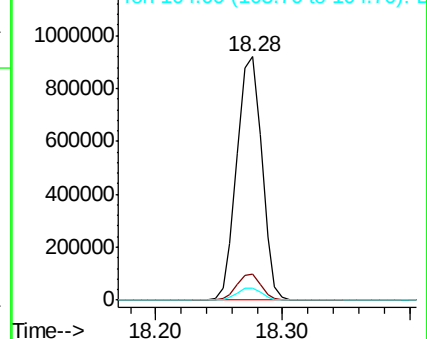
149 100

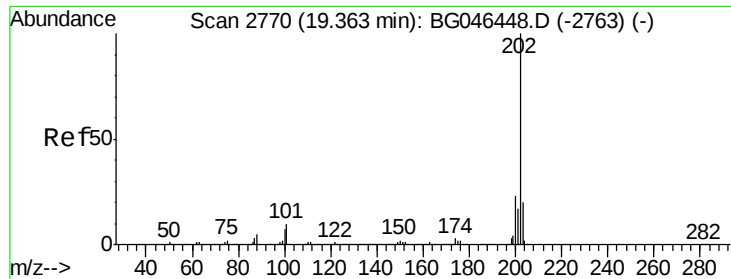
150 10.4 8.1 12.1

104 4.9 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 45.969 ng

RT: 19.36 min Scan# 2769

Delta R.T. -0.01 min

Lab File: BG046460.D

Acq: 26 Aug 2020 19:11

Instrument :

BNA_G

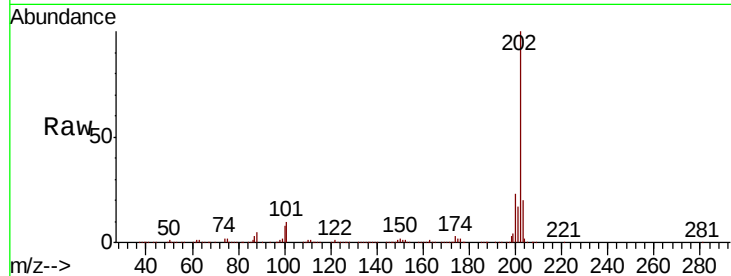
ClientSampled :

RO-10MS

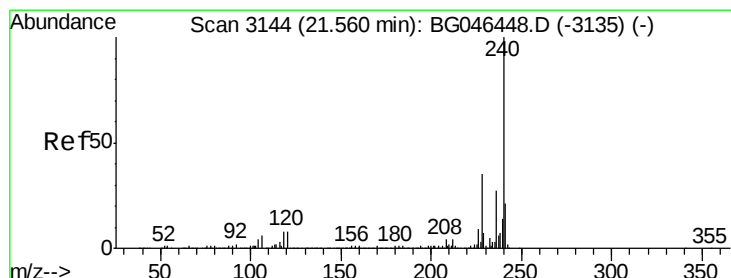
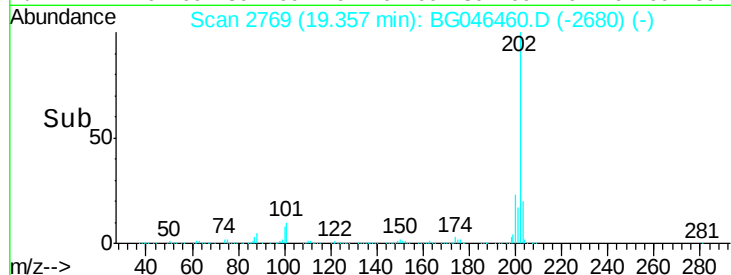
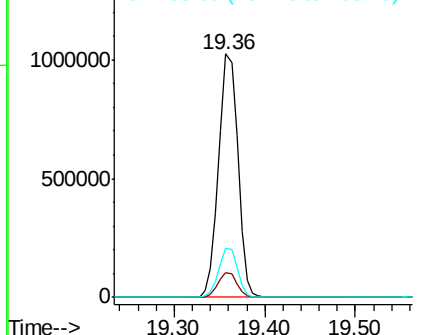
Tot Ion:	202	Resp:	1513903
Ion Ratio	Lower	Upper	
202	100		
101	10.0	0.0	29.9
203	20.0	0.0	40.0

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

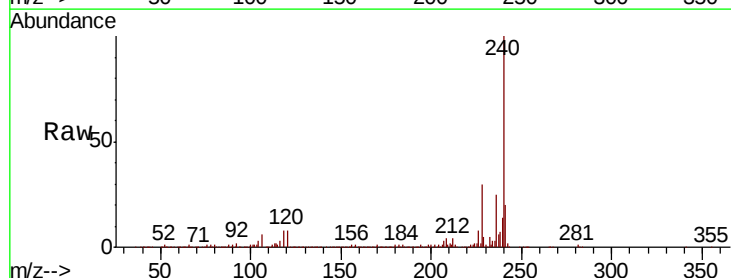
RT: 21.56 min Scan# 3144

Delta R.T. 0.00 min

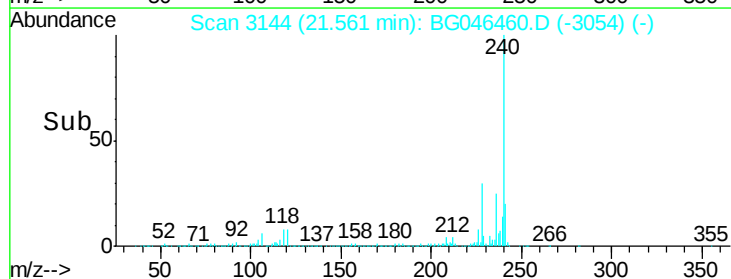
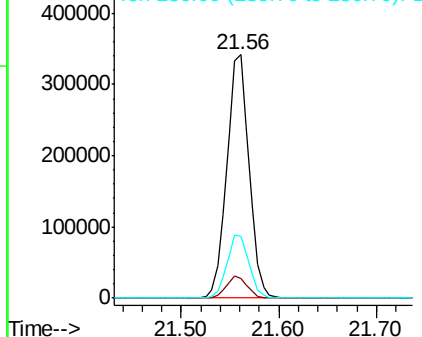
Lab File: BG046460.D

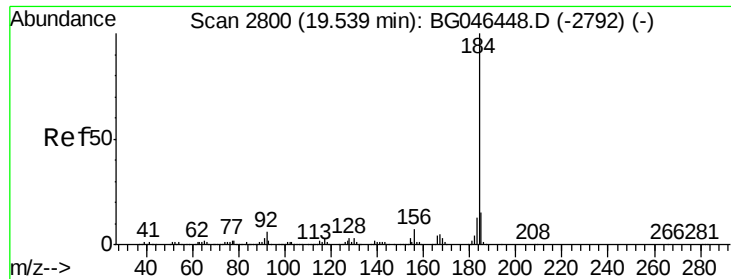
Acq: 26 Aug 2020 19:11

Tgt Ion:	240	Resp:	538083
Ion Ratio	Lower	Upper	
240	100		
120	7.8	6.6	10.0
236	25.5	21.4	32.2



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 11.518 ng

RT: 19.53 min Scan# 2799

Delta R.T. -0.01 min

Lab File: BG046460.D

Acq: 26 Aug 2020 19:11

Instrument :

BNA_G

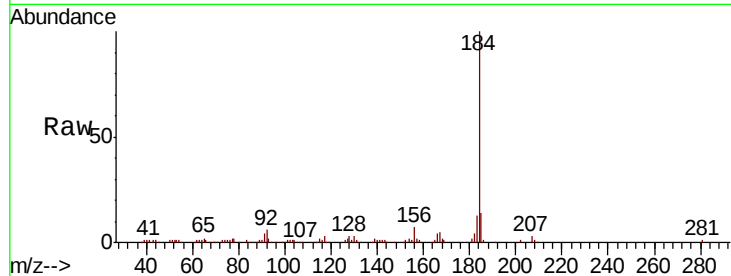
ClientSampled :

RO-10MS

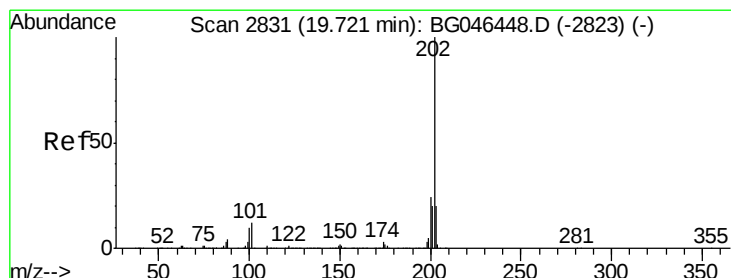
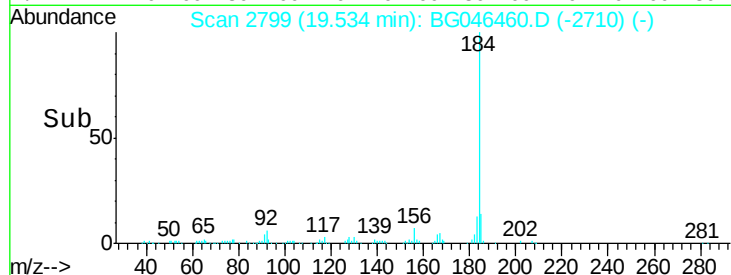
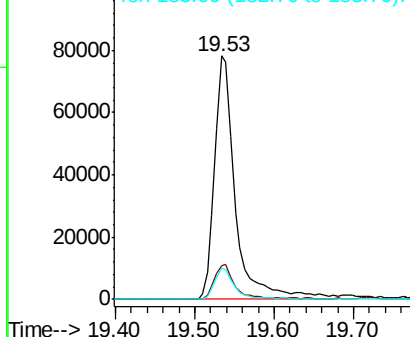
Tot Ion:	184	Resp:	144010
Ion Ratio	Lower	Upper	
184	100		
185	14.1	11.8	17.8
183	12.7	10.7	16.1

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



#78

Pyrene

Concen: 44.736 ng

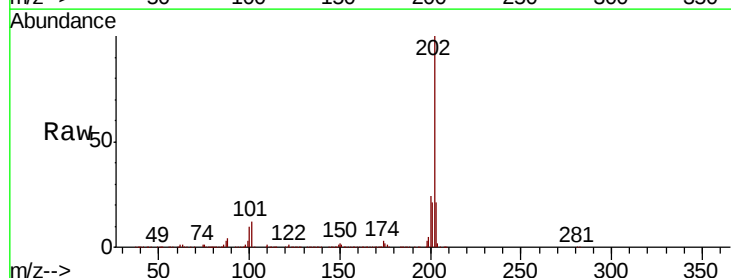
RT: 19.72 min Scan# 2831

Delta R.T. 0.00 min

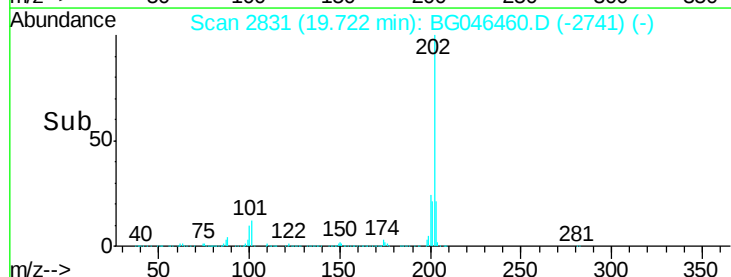
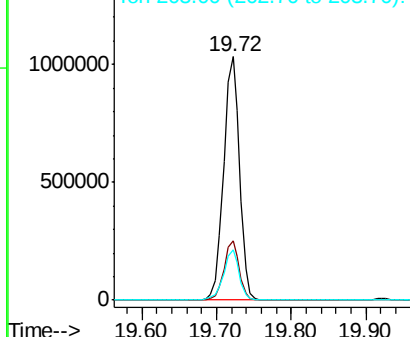
Lab File: BG046460.D

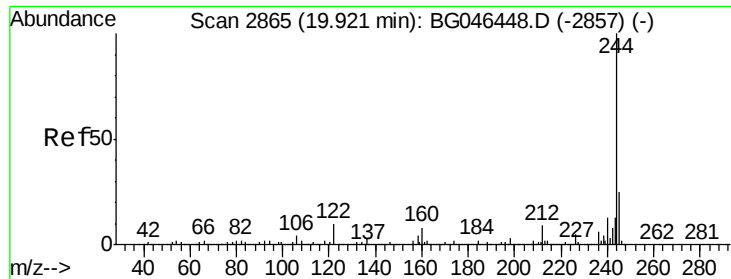
Acq: 26 Aug 2020 19:11

Tgt Ion:	202	Resp:	1532844
Ion Ratio	Lower	Upper	
202	100		
200	24.1	18.9	28.3
203	20.7	16.1	24.1



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





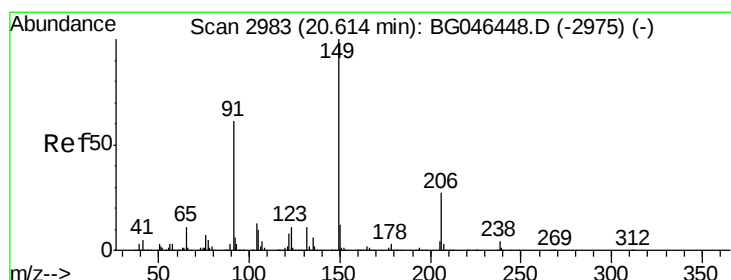
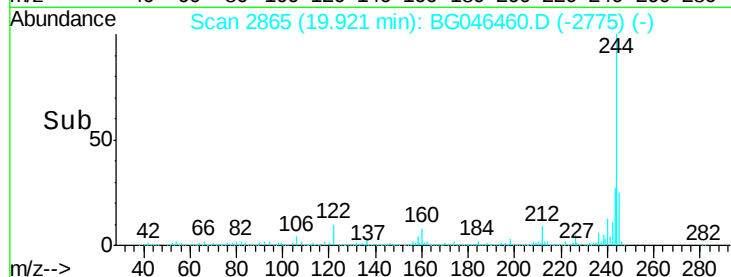
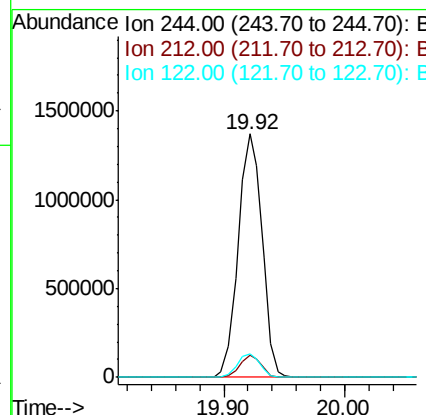
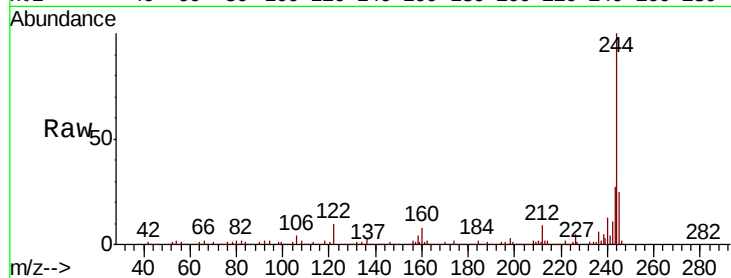
#79
 Terphenyl-d14
 Concen: 74.840 ng
 RT: 19.92 min Scan# 2865
 Delta R.T. 0.00 min
 Lab File: BG046460.D
 Acq: 26 Aug 2020 19:11

Instrument :
 BNA_G
 ClientSampleId :
 RO-10MS

Tot Ion	Ratio	Lower	Upper
244	100		
212	9.0	6.9	10.3
122	9.9	8.2	12.4

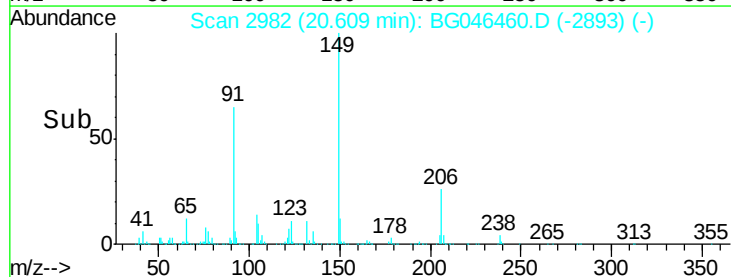
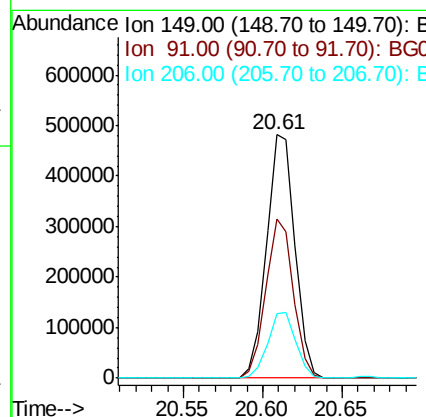
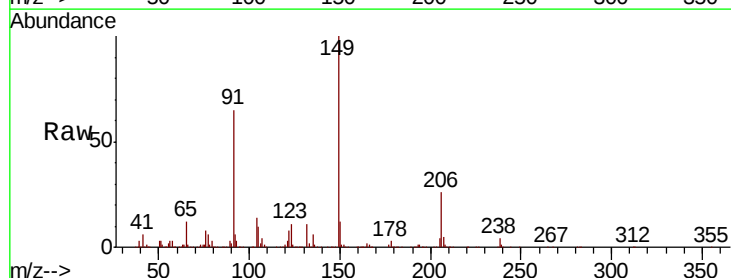
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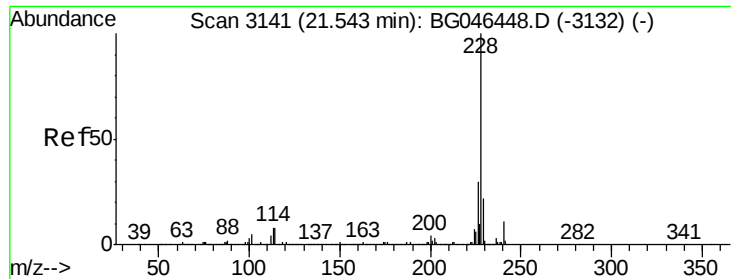
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#80
 Butylbenzylphthalate
 Concen: 45.009 ng
 RT: 20.61 min Scan# 2982
 Delta R.T. -0.01 min
 Lab File: BG046460.D
 Acq: 26 Aug 2020 19:11

Tgt Ion	Ratio	Lower	Upper
149	100		
91	65.4	49.1	73.7
206	26.4	21.9	32.9





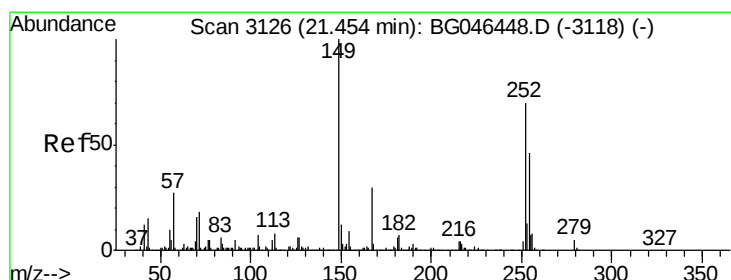
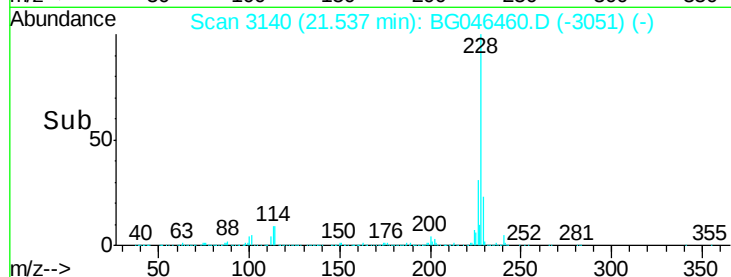
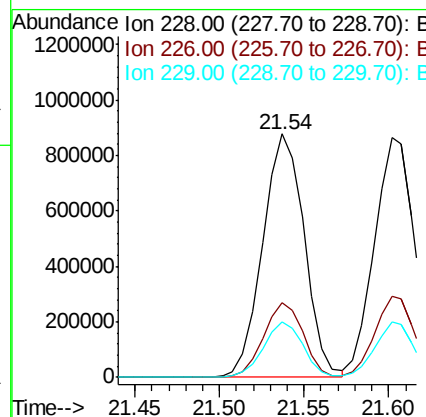
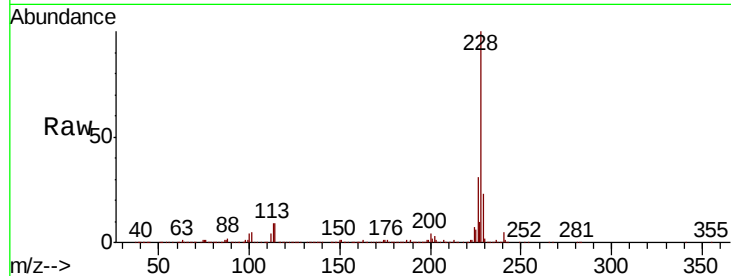
#81
Benzo(a)anthracene
Concen: 44.773 ng
RT: 21.54 min Scan# 3140
Delta R.T. -0.01 min
Lab File: BG046460.D
Acq: 26 Aug 2020 19:11

Instrument :
BNA_G
ClientSampled :
RO-10MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.2	36.4
229	22.7	17.4	26.2

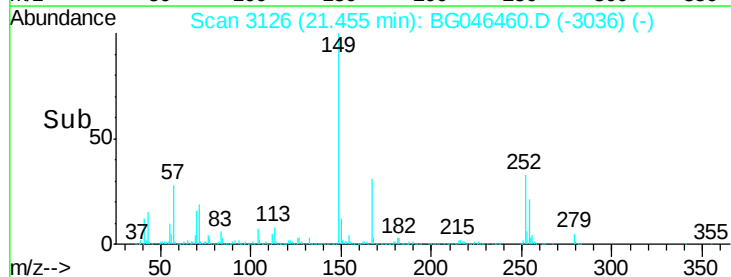
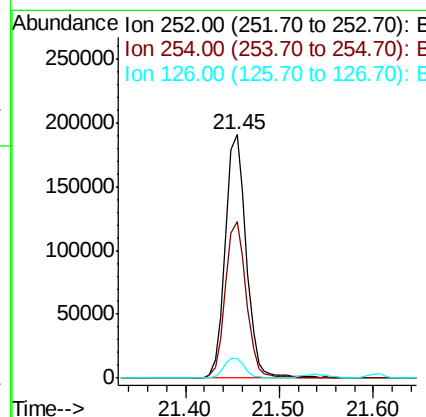
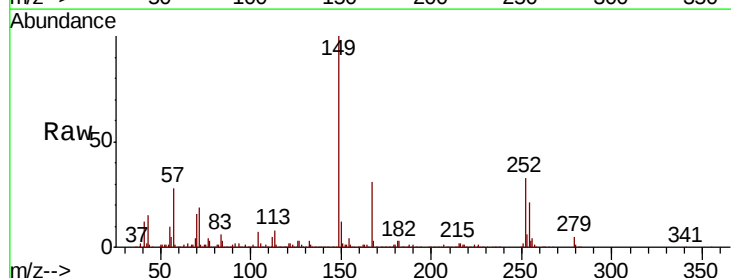
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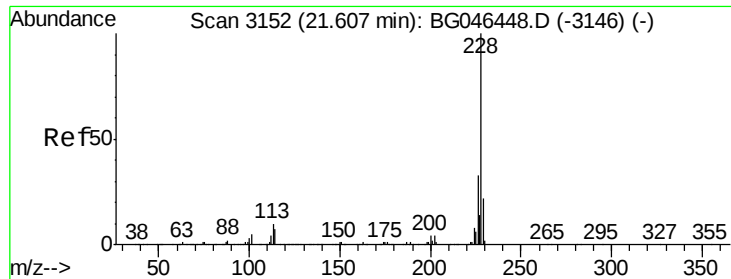
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#82
3,3'-Dichlorobenzidine
Concen: 23.955 ng
RT: 21.45 min Scan# 3126
Delta R.T. 0.00 min
Lab File: BG046460.D
Acq: 26 Aug 2020 19:11

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.4	51.9	77.9
126	8.2	7.4	11.0





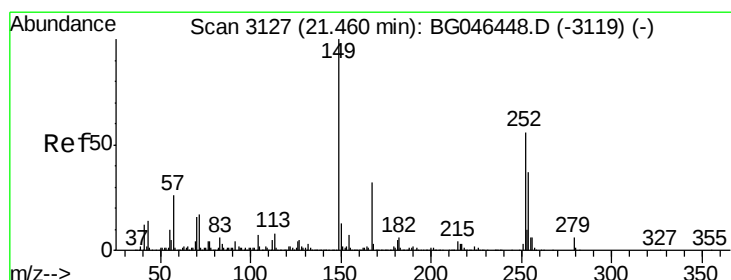
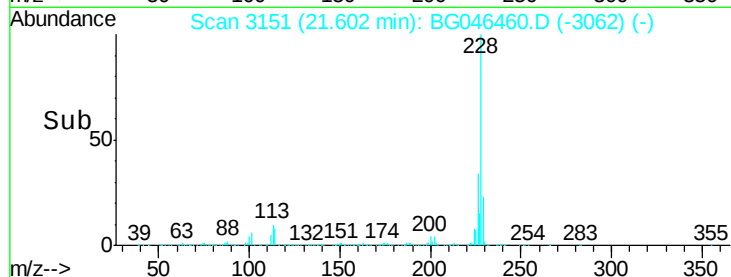
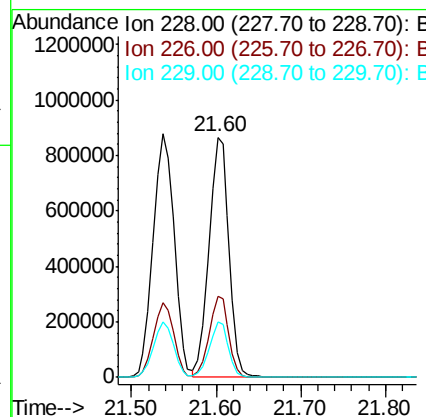
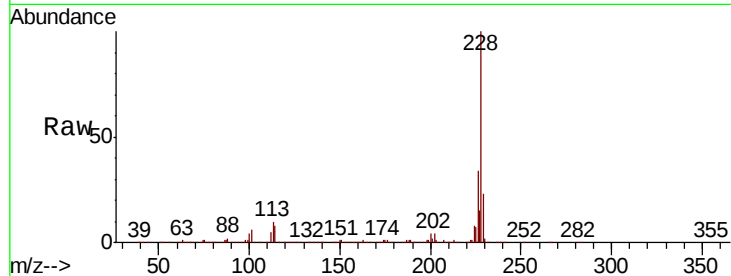
#83
 Chrvsene
 Concen: 44.381 ng
 RT: 21.60 min Scan# 3151
 Delta R.T. -0.01 min
 Lab File: BG046460.D
 Acq: 26 Aug 2020 19:11

Instrument :
 BNA_G
 ClientSampleId :
 RO-10MS

Tot Ion	Ion	Ratio	Lower	Upper
1431801	228	100		
	226	33.7	26.2	39.4
	229	22.8	17.9	26.9

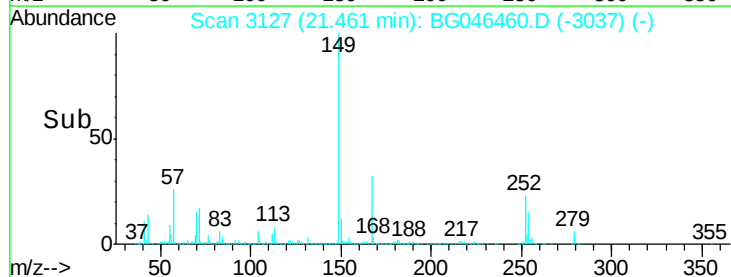
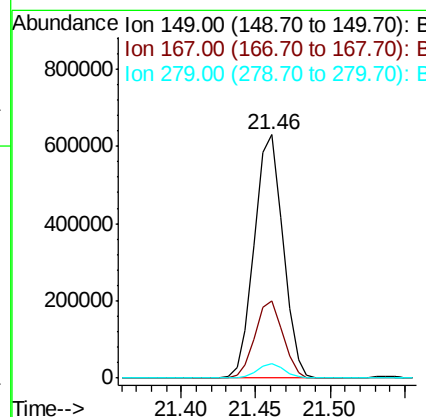
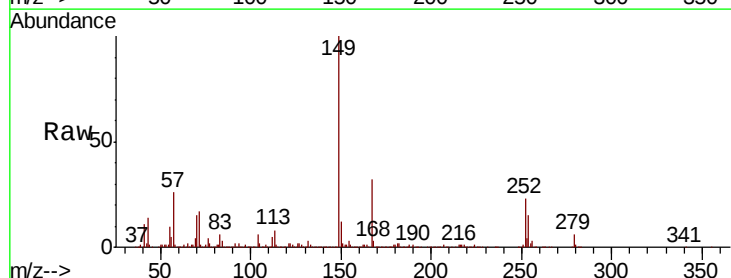
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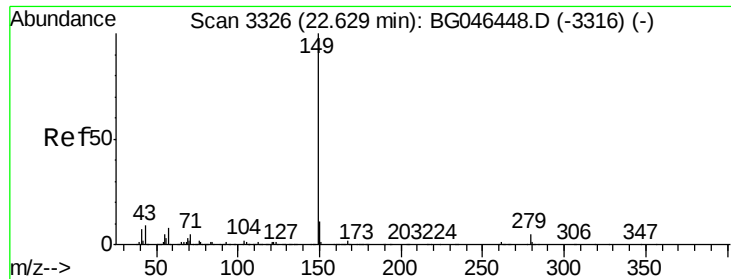
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 45.780 ng
 RT: 21.46 min Scan# 3127
 Delta R.T. 0.00 min
 Lab File: BG046460.D
 Acq: 26 Aug 2020 19:11

Tgt Ion	Ion	Ratio	Lower	Upper
834985	149	100		
	167	31.7	25.4	38.2
	279	5.8	4.5	6.7





#85

Di-n-octyl phthalate

Concen: 46.444 ng

RT: 22.63 min Scan# 3326

Delta R.T. 0.00 min

Lab File: BG046460.D

Acq: 26 Aug 2020 19:11

Instrument :

BNA_G

ClientSampleId :

RO-10MS

Tot Ion:149 Resp: 1450463

Ion Ratio Lower Upper

149 100

167 1.9 1.5 2.3

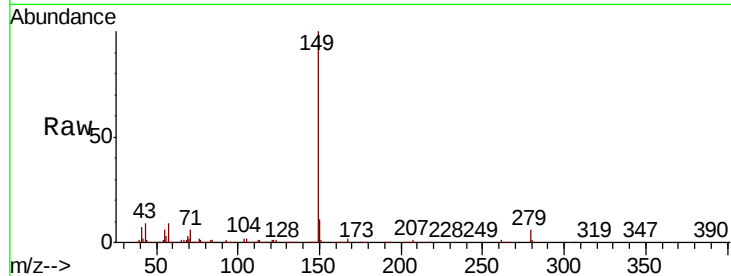
43 8.7 7.0 10.4

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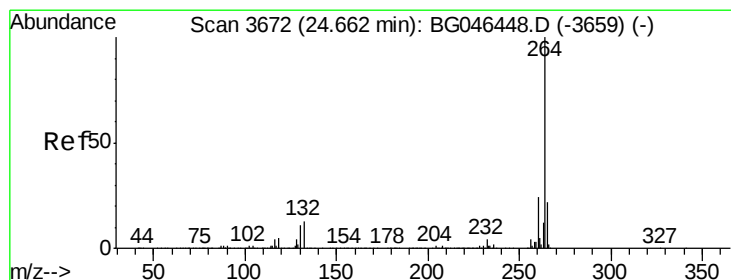
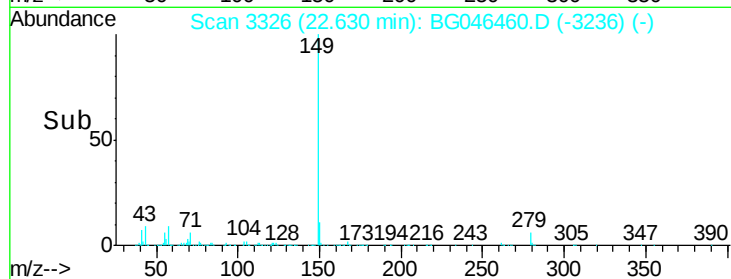
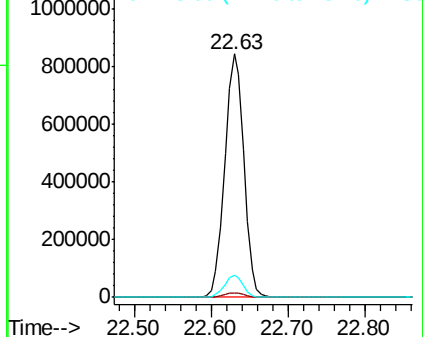
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.66 min Scan# 3672

Delta R.T. 0.00 min

Lab File: BG046460.D

Acq: 26 Aug 2020 19:11

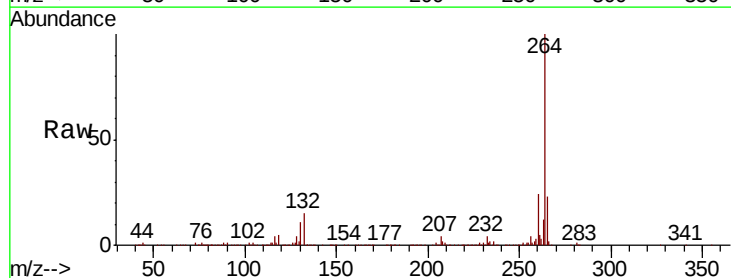
Tgt Ion:264 Resp: 573433

Ion Ratio Lower Upper

264 100

260 23.7 19.2 28.8

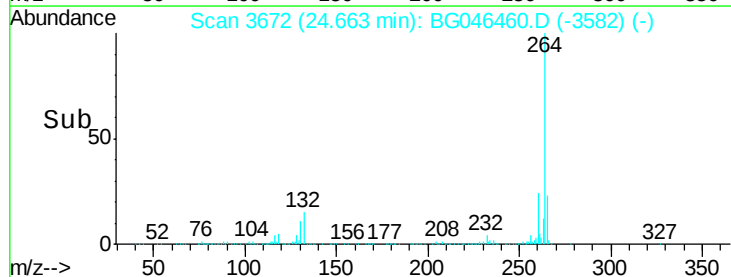
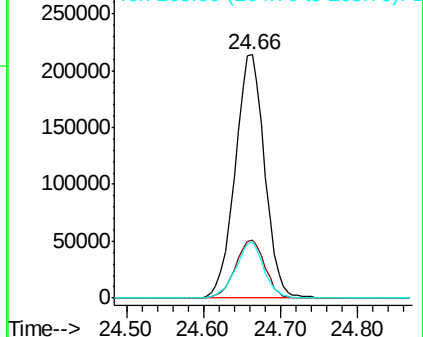
265 23.1 17.9 26.9

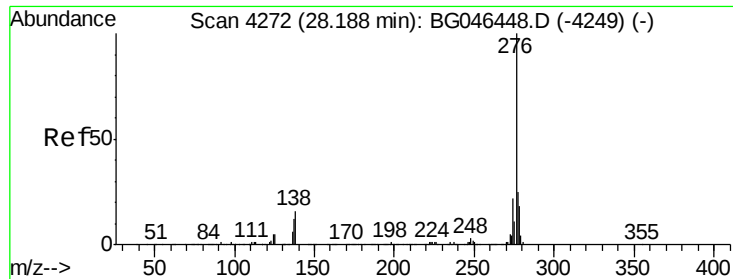


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.711 ng

RT: 28.18 min Scan# 4271

Delta R.T. -0.01 min

Lab File: BG046460.D

Acq: 26 Aug 2020 19:11

Instrument :

BNA_G

ClientSampleId :

RO-10MS

Tot Ion:276 Resp: 1841441

Ion Ratio Lower Upper

276 100

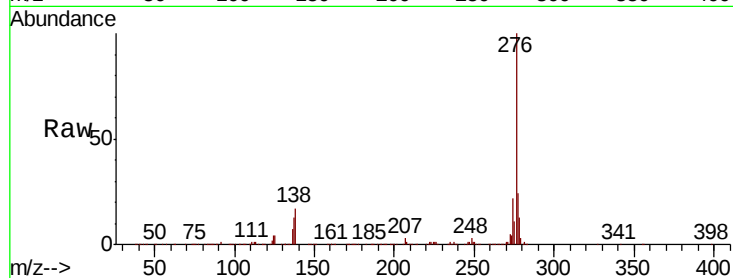
138 20.9 16.5 24.7

277 26.2 20.7 31.1

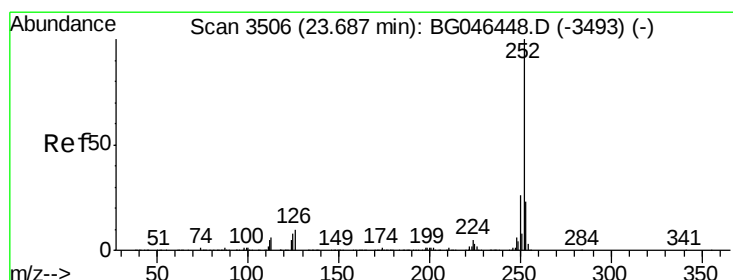
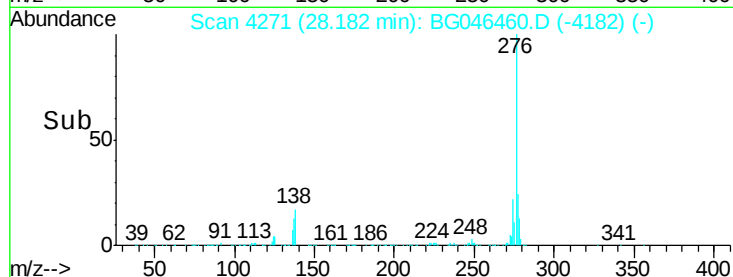
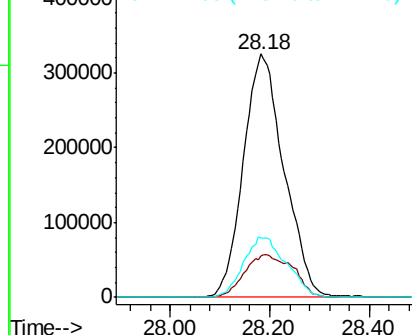
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Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



#88

Benzo(b)fluoranthene

Concen: 44.113 ng

RT: 23.68 min Scan# 3505

Delta R.T. -0.01 min

Lab File: BG046460.D

Acq: 26 Aug 2020 19:11

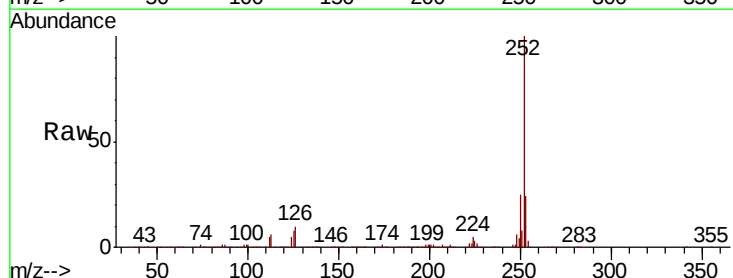
Tgt Ion:252 Resp: 1579509

Ion Ratio Lower Upper

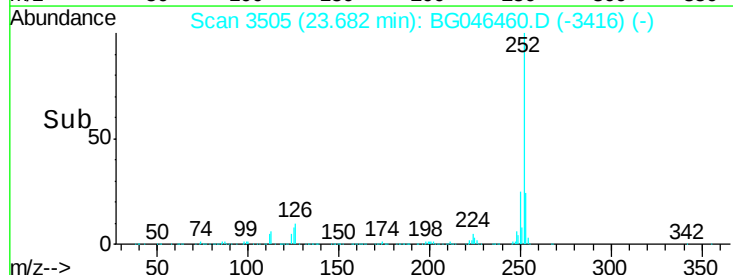
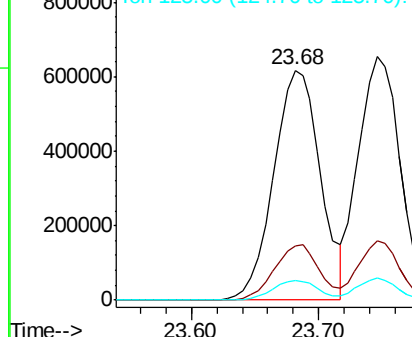
252 100

253 23.6 18.2 27.4

125 8.5 6.2 9.2



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 43.196 ng

RT: 23.75 min Scan# 3516

Delta R.T. -0.01 min

Lab File: BG046460.D

Acq: 26 Aug 2020 19:11

Instrument :

BNA_G

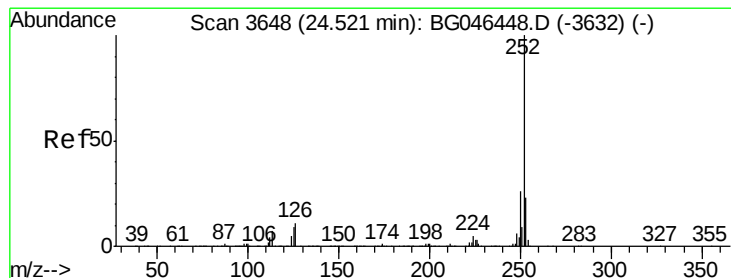
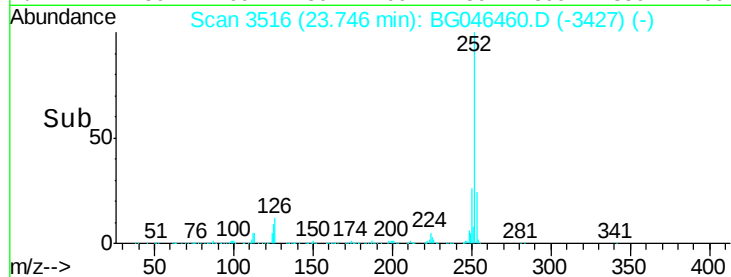
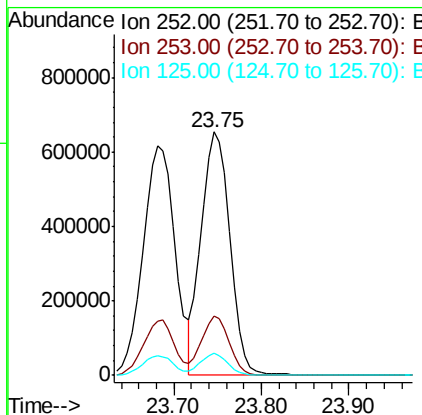
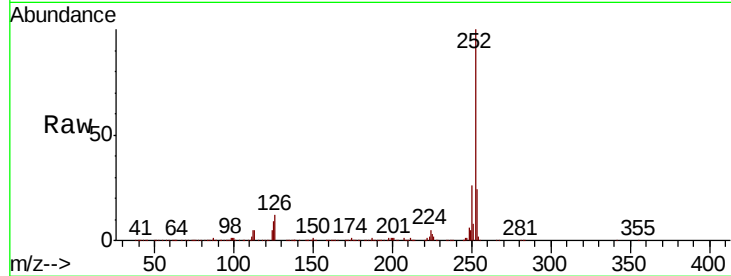
ClientSampleId :

RO-10MS

Tot Ion:	252	Resp:	1494773
Ion	Ratio	Lower	Upper
252	100		
253	24.2	18.5	27.7
125	9.1	6.8	10.2

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#90

Benzo(a)pyrene

Concen: 43.086 ng

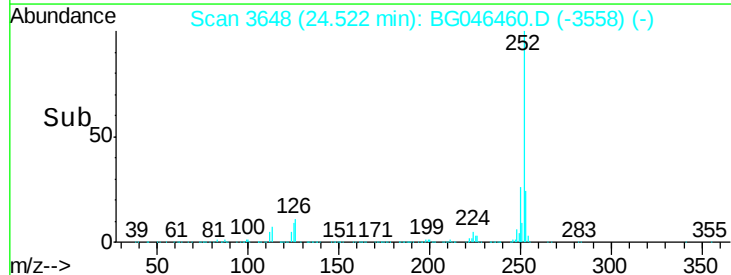
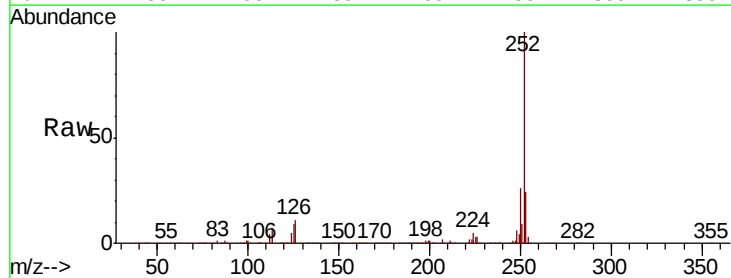
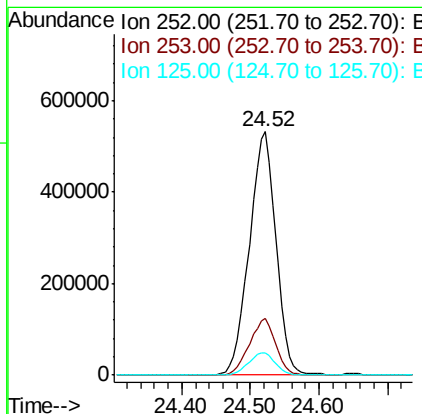
RT: 24.52 min Scan# 3648

Delta R.T. 0.00 min

Lab File: BG046460.D

Acq: 26 Aug 2020 19:11

Tgt Ion:	252	Resp:	1439718
Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.2	27.4
125	8.9	7.4	11.0





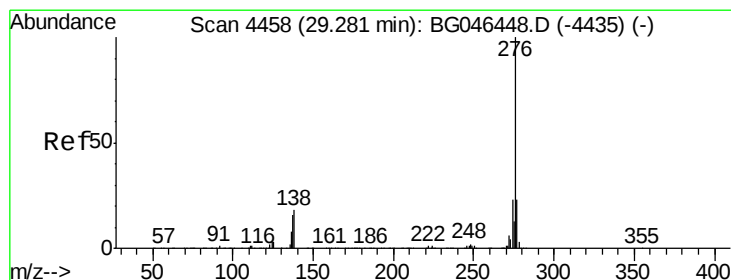
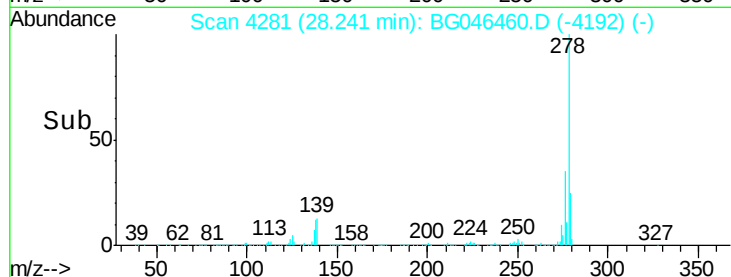
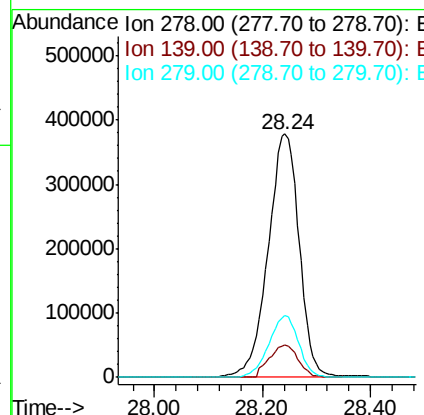
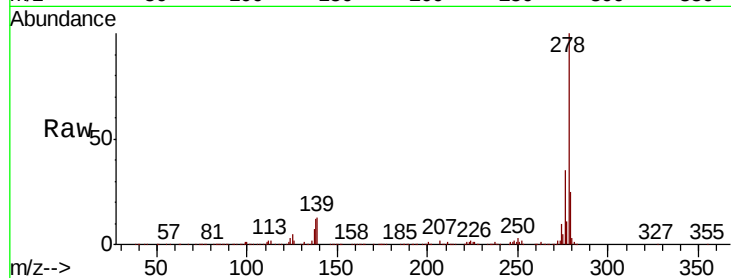
#91
Dibenzo(a,h)anthracene
Concen: 45.210 ng
RT: 28.24 min Scan# 4281
Delta R.T. -0.01 min
Lab File: BG046460.D
Acq: 26 Aug 2020 19:11

Instrument :
BNA_G
ClientSampleId :
RO-10MS

Tot Ion	Ratio	Lower	Upper
278	100		
139	13.2	11.2	16.8
279	25.3	19.8	29.8

Manual Integrations
APPROVED

mohammad
8/27/2020 3:14:22 PM



#92
Benzo(g,h,i)perylene
Concen: 46.571 ng
RT: 29.28 min Scan# 4458
Delta R.T. 0.00 min
Lab File: BG046460.D
Acq: 26 Aug 2020 19:11

Tgt Ion	Ratio	Lower	Upper
276	100		
277	25.0	18.7	28.1
138	18.1	14.7	22.1

