

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG042320\
 Data File : BG045153.D
 Acq On : 23 Apr 2020 22:29
 Operator : CG/JU
 Sample : L2323-06MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-20-COMPMSD

Manual Integrations
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 4/24/2020 1:35:13 PM

Quant Time: Apr 24 05:01:23 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 23 13:58:55 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	75510	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	312464	20.00	ng	0.00
39) Acenaphthene-d10	14.65	164	226506	20.00	ng	0.00
64) Phenanthrene-d10	17.39	188	482804	20.00	ng	0.00
76) Chrysene-d12	21.66	240	405739	20.00	ng	0.00
87) Perylene-d12	24.84	264	432374	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	747558	163.45	ng	0.00
7) Phenol-d6	7.18	99	1046643	154.02	ng	0.01
23) Nitrobenzene-d5	9.17	82	709088	103.55	ng	0.00
42) 2,4,6-Tribromophenol	16.14	330	519233	148.39	ng	0.00
45) 2-Fluorobiphenyl	13.27	172	1587145	102.75	ng	0.00
79) Terphenyl-d14	20.01	244	2181248	117.17	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.49	88	86344	42.48	ng	# 60
4) n-Nitrosodimethylamine	3.79	42	104255	54.38	ng	98
8) 2-Chlorophenol	7.58	128	301544	61.35	ng	100
9) Benzaldehyde	7.14	77	39016	4.70	ng	94
10) Phenol	7.21	94	385928	56.75	ng	98
11) bis(2-Chloroethyl)ether	7.42	93	277923	51.33	ng	99
12) 1,3-Dichlorobenzene	7.90	146	325883	56.26	ng	97
13) 1,4-Dichlorobenzene	8.05	146	324900	56.29	ng	98
14) 1,2-Dichlorobenzene	8.36	146	303490	54.96	ng	96
15) Benzyl Alcohol	8.25	79	296211	51.99	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.54	45	254971	47.98	ng	97
17) 2-Methylphenol	8.46	107	277023	52.80	ng	95
18) Hexachloroethane	9.10	117	122491	56.45	ng	92
19) n-Nitroso-di-n-propylamine	8.82	70	243445	50.66	ng	99
20) 3+4-Methylphenols	8.79	107	381480	51.95	ng	96
22) Acetophenone	8.83	105	459743	54.41	ng	98
24) Nitrobenzene	9.22	77	381842	54.40	ng	99
25) Isophorone	9.74	82	689660	49.18	ng	99
26) 2-Nitrophenol	9.93	139	177657	58.76	ng	98
27) 2,4-Dimethylphenol	9.99	122	276399	57.61	ng	97
28) bis(2-Chloroethoxy)methane	10.22	93	391096	53.08	ng	100
29) 2,4-Dichlorophenol	10.47	162	327715	59.16	ng	99
30) 1,2,4-Trichlorobenzene	10.68	180	352513	56.20	ng	96
31) Naphthalene	10.87	128	973601	56.96	ng	99
32) Benzoic acid	10.16	122	226350	57.02	ng	96
34) Hexachlorobutadiene	11.16	225	239955	55.80	ng	95
35) Caprolactam	11.75	113	86904m	39.42	ng	
36) 4-Chloro-3-methylphenol	12.11	107	360607	55.41	ng	97
37) 2-Methylnaphthalene	12.48	142	733874	55.31	ng	97
38) 1-Methylnaphthalene	12.69	142	682968	54.53	ng	94
40) 1,2,4,5-Tetrachlorobenzene	12.85	216	408544	56.02	ng	99
41) Hexachlorocyclopentadiene	12.83	237	275198	60.37	ng	98
43) 2,4,6-Trichlorophenol	13.08	196	294151	57.15	ng	99
44) 2,4,5-Trichlorophenol	13.16	196	308060	52.58	ng	99

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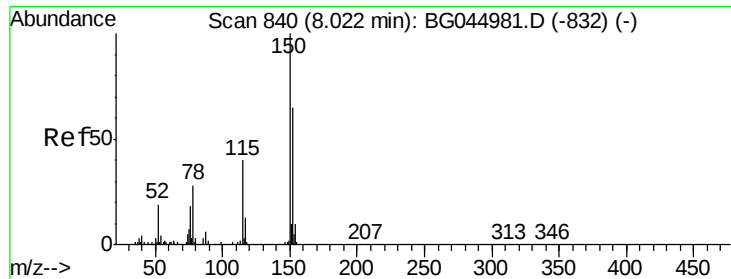
Manual Integrations
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041520.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.48	154	901231	52.35	ng	98
47) 2-Chloronaphthalene	13.52	162	717066	54.51	ng	98
48) 2-Nitroaniline	13.72	65	222714	51.46	ng	92
49) Acenaphthylene	14.37	152	1108532	51.73	ng	99
50) Dimethylphthalate	14.10	163	918413	49.80	ng	99
51) 2,6-Dinitrotoluene	14.22	165	211182	51.19	ng	97
52) Acenaphthene	14.71	154	794014m	54.77	ng	
53) 3-Nitroaniline	14.54	138	48766	10.78	ng	98
54) 2,4-Dinitrophenol	14.76	184	150577	61.39	ng	97
55) Dibenzofuran	15.05	168	1092492	51.69	ng	97
56) 4-Nitrophenol	14.87	139	342255	97.56	ng	95
57) 2,4-Dinitrotoluene	15.01	165	295357	48.99	ng	96
58) Fluorene	15.70	166	907703	52.58	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.28	232	288318	55.31	ng	97
60) Diethylphthalate	15.47	149	930384	48.38	ng	100
61) 4-Chlorophenyl-phenylether	15.69	204	505049	50.82	ng	98
62) 4-Nitroaniline	15.71	138	131701	28.07	ng	94
63) Azobenzene	15.98	77	893462	50.40	ng	98
65) 4,6-Dinitro-2-methylphenol	15.77	198	119177	37.55	ng	98
66) n-Nitrosodiphenylamine	15.90	169	709989	51.18	ng	99
67) 4-Bromophenyl-phenylether	16.58	248	343944	55.22	ng	98
68) Hexachlorobenzene	16.71	284	365042	56.51	ng	99
69) Atrazine	16.85	200	290741	58.94	ng	96
70) Pentachlorophenol	17.05	266	452753	114.25	ng	98
71) Phenanthrene	17.44	178	1371172	55.27	ng	99
72) Anthracene	17.53	178	1379466	55.43	ng	98
73) Carbazole	17.79	167	1262726	50.00	ng	100
74) Di-n-butylphthalate	18.36	149	1466923	54.66	ng	98
75) Fluoranthene	19.44	202	1544032	54.21	ng	98
78) Pyrene	19.80	202	1529295	54.67	ng	100
80) Butylbenzylphthalate	20.69	149	616398	53.16	ng	98
81) Benzo(a)anthracene	21.64	228	1457237	55.41	ng	100
82) 3,3'-Dichlorobenzidine	21.55	252	154506	14.76	ng	99
83) Chrysene	21.71	228	1384814	54.81	ng	99
84) Bis(2-ethylhexyl)phthalate	21.55	149	850607	53.34	ng	99
85) Di-n-octyl phthalate	22.76	149	1451048	52.62	ng	99
86) Indeno(1,2,3-cd)pyrene	28.47	276	1763445	52.57	ng	# 95
88) Benzo(b)fluoranthene	23.84	252	1575405	58.17	ng	99
89) Benzo(k)fluoranthene	23.91	252	1476445	57.32	ng	99
90) Benzo(a)pyrene	24.70	252	1420603	55.55	ng	99
91) Dibenzo(a,h)anthracene	28.53	278	1467468	56.95	ng	96
92) Benzo(g,h,i)perylene	29.59	276	1318875	51.05	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.01 min Scan# 838

Delta R.T. 0.01 min

Lab File: BG045153.D

Acq: 23 Apr 2020 22:29

Instrument :

BNA_G

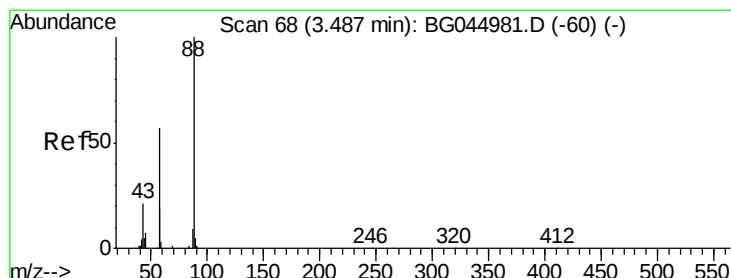
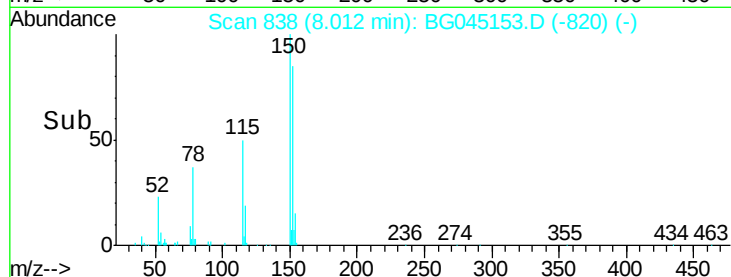
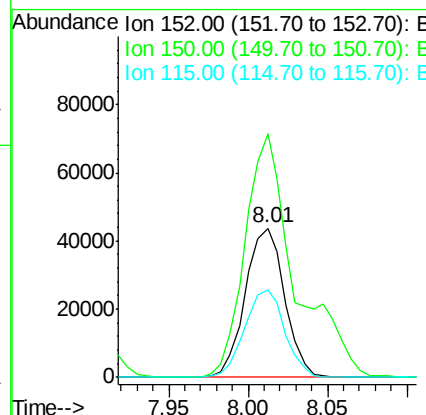
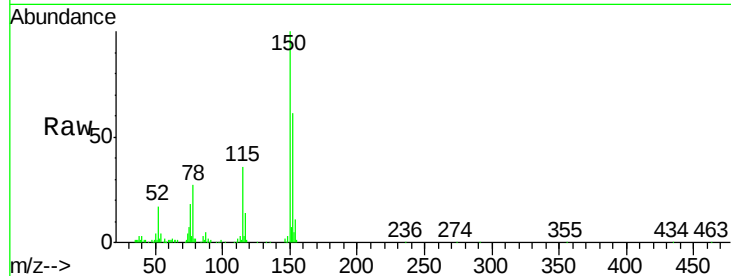
ClientSampleId :

TP-20-COMPMSD

Tgt Ion:	152	Resp:	75510
Ion Ratio	Lower	Upper	
152	100		
150	163.5	123.6	185.4
115	58.7	49.1	73.7

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#2

1,4-Dioxane

Concen: 42.48 ng

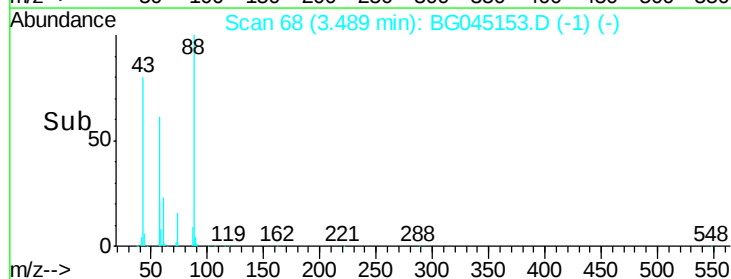
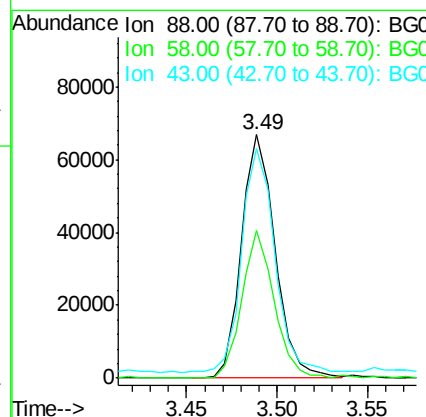
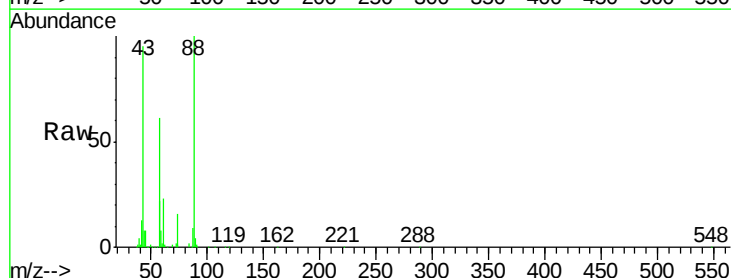
RT: 3.49 min Scan# 68

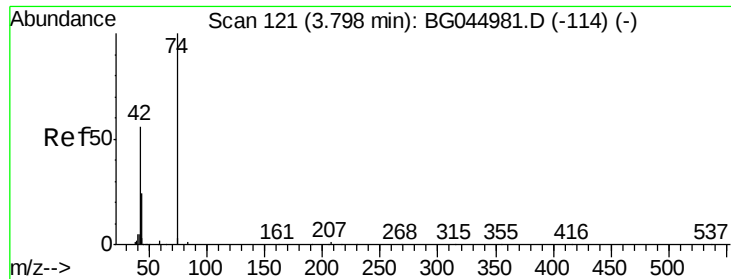
Delta R.T. 0.02 min

Lab File: BG045153.D

Acq: 23 Apr 2020 22:29

Tgt Ion:	88	Resp:	86344
Ion Ratio	Lower	Upper	
88	100		
58	58.7	46.6	69.8
43	90.5	17.5	26.3#





#4

n-Nitrosodimethylamine

Concen: 54.38 ng

RT: 3.79 min Scan# 119

Delta R.T. 0.01 min

Lab File: BG045153.D

Acq: 23 Apr 2020 22:29

Instrument :

BNA_G

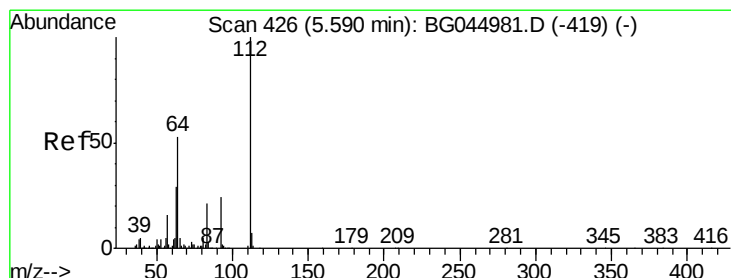
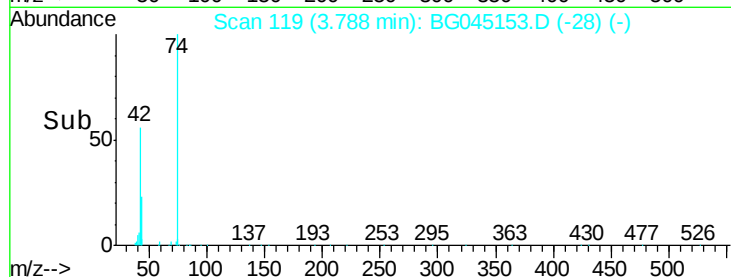
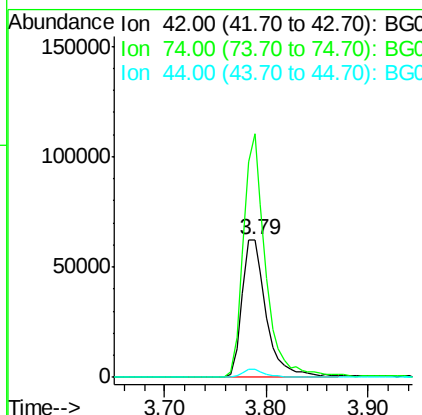
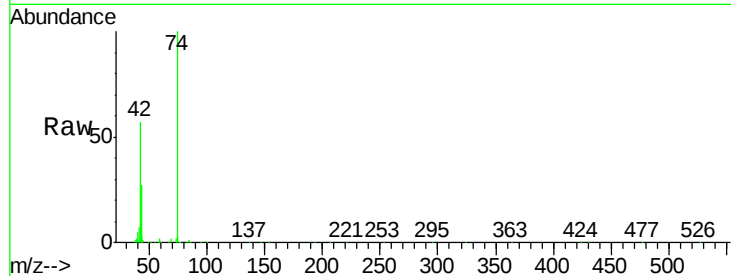
ClientSampleId :

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Tgt Ion	Ratio	Lower	Upper
42	100		
74	176.4	143.0	214.6
44	5.7	4.6	6.8

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#5

2-Fluorophenol

Concen: 163.45 ng

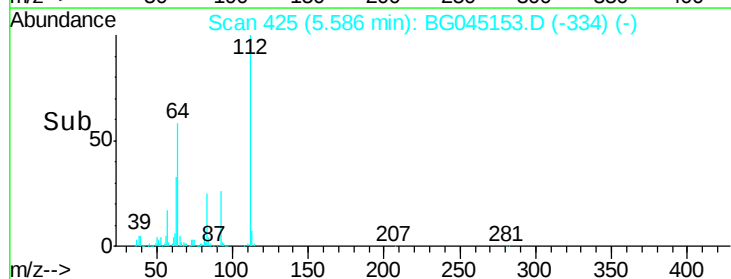
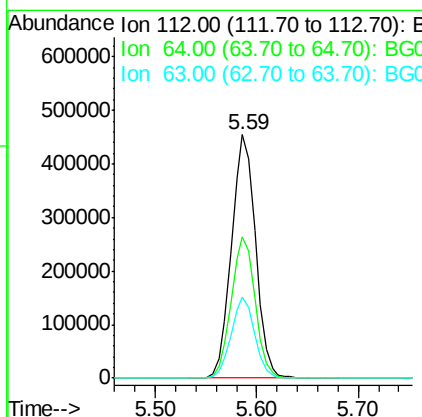
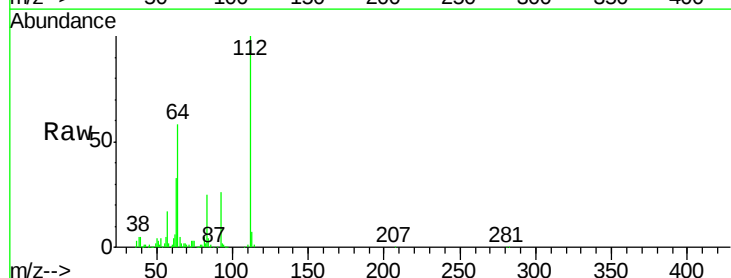
RT: 5.59 min Scan# 425

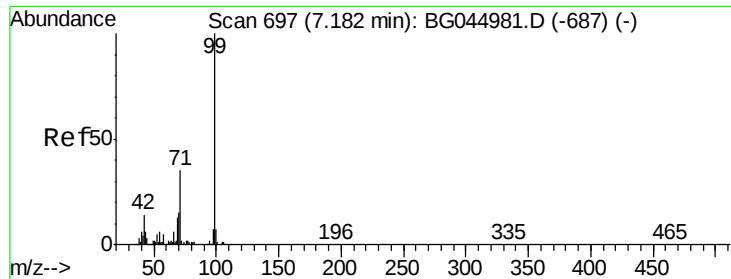
Delta R.T. 0.01 min

Lab File: BG045153.D

Acq: 23 Apr 2020 22:29

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.2	42.4	63.6
63	33.1	23.1	34.7





#7

Phenol-d6

Concen: 154.02 ng

RT: 7.18 min Scan# 697

Delta R.T. 0.01 min

Lab File: BG045153.D

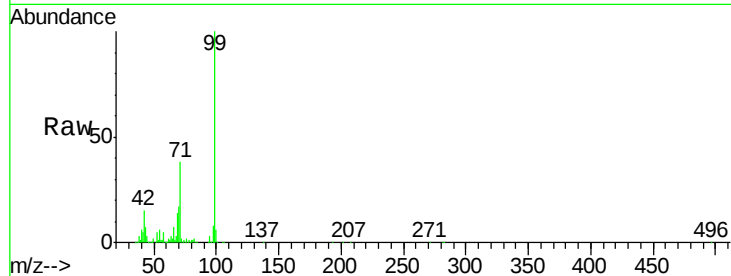
Acq: 23 Apr 2020 22:29

Instrument :

BNA_G

ClientSampleId :

TP-20-COMPMSD



Tgt Ion: 99 Resp: 1046643

Ion Ratio Lower Upper

99 100

42 14.8 11.3 16.9

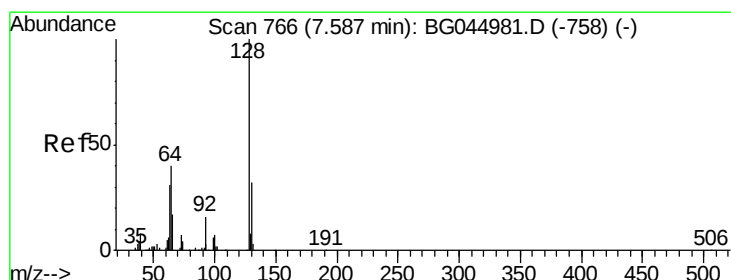
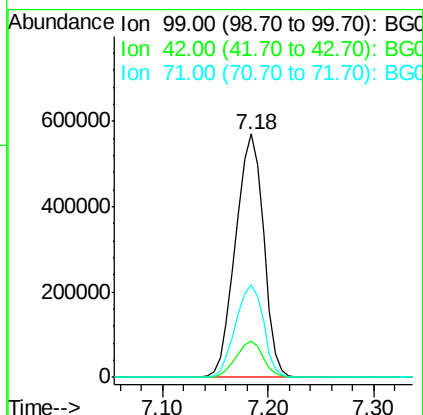
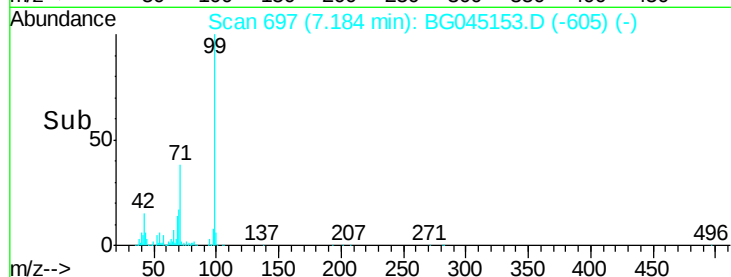
71 37.8 28.3 42.5

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#8

2-Chlorophenol

Concen: 61.35 ng

RT: 7.58 min Scan# 764

Delta R.T. 0.00 min

Lab File: BG045153.D

Acq: 23 Apr 2020 22:29

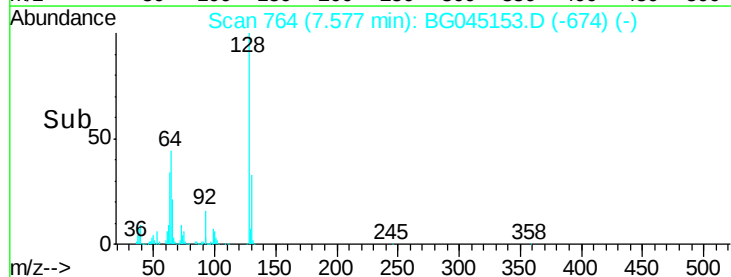
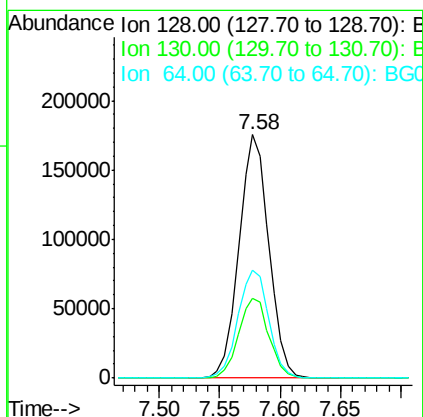
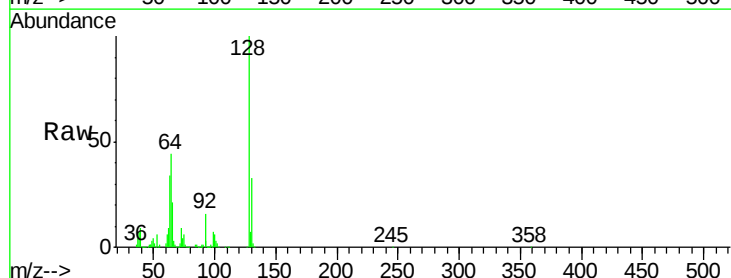
Tgt Ion: 128 Resp: 301544

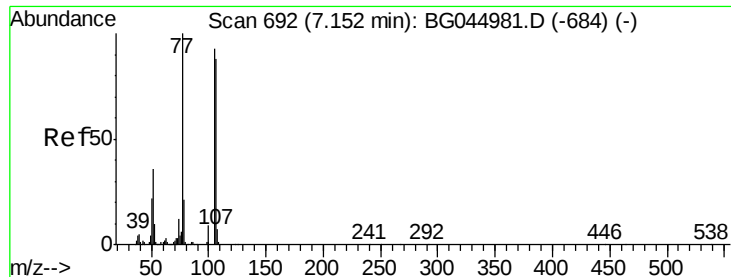
Ion Ratio Lower Upper

128 100

130 32.7 12.3 52.3

64 44.4 24.4 64.4





#9

Benzaldehyde

Concen: 4.70 ng

RT: 7.14 min Scan# 690

Delta R.T. 0.01 min

Lab File: BG045153.D

Acq: 23 Apr 2020 22:29

Instrument :

BNA_G

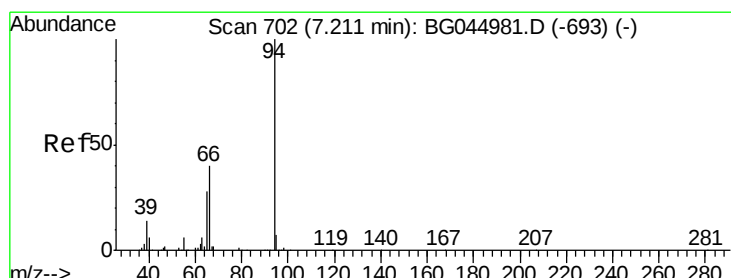
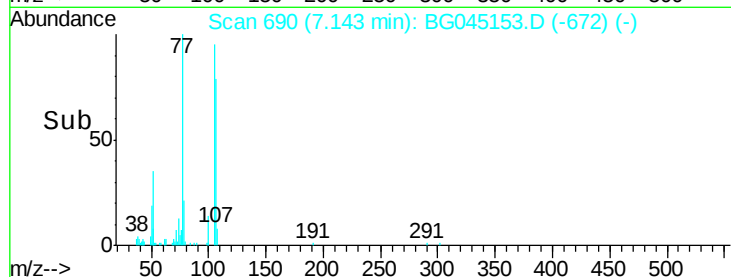
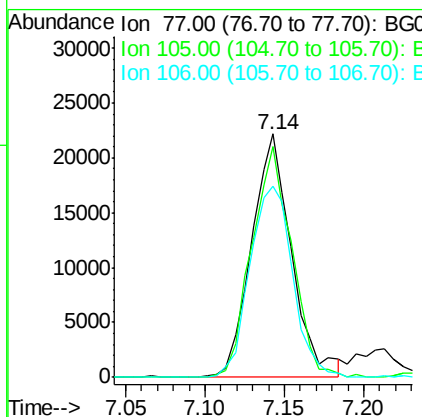
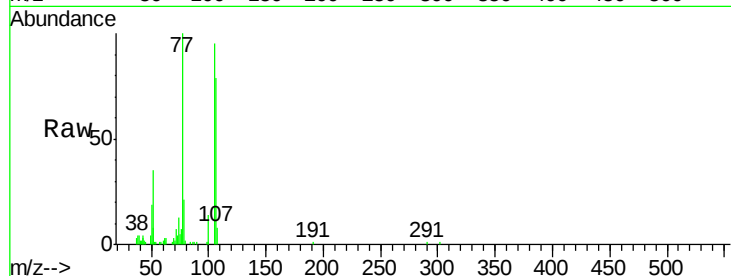
ClientSampleId :

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Tgt Ion:	77	Resp:	39016
Ion	Ratio	Lower	Upper
77	100		
105	94.9	72.9	112.9
106	78.6	67.6	107.6

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#10

Phenol

Concen: 56.75 ng

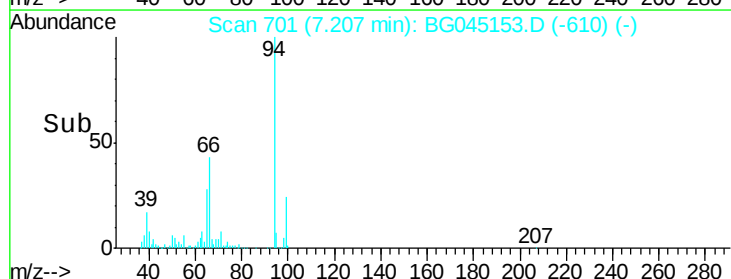
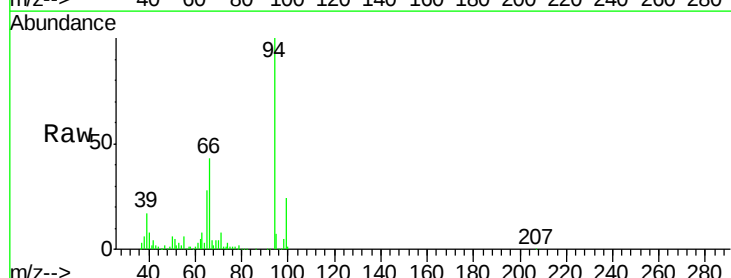
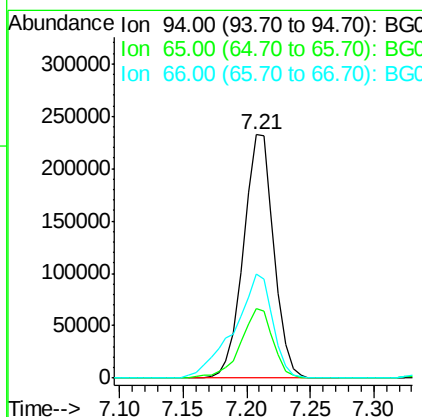
RT: 7.21 min Scan# 701

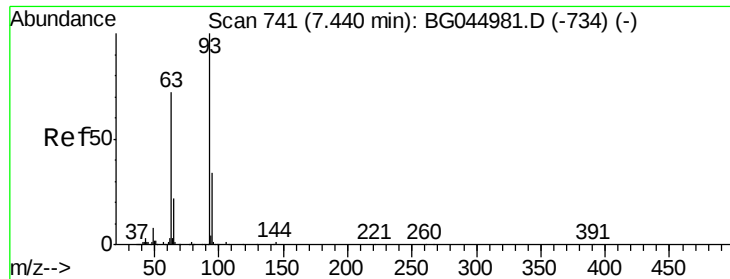
Delta R.T. 0.01 min

Lab File: BG045153.D

Acq: 23 Apr 2020 22:29

Tgt Ion:	94	Resp:	385928
Ion	Ratio	Lower	Upper
94	100		
65	28.5	8.2	48.2
66	42.6	20.4	60.4





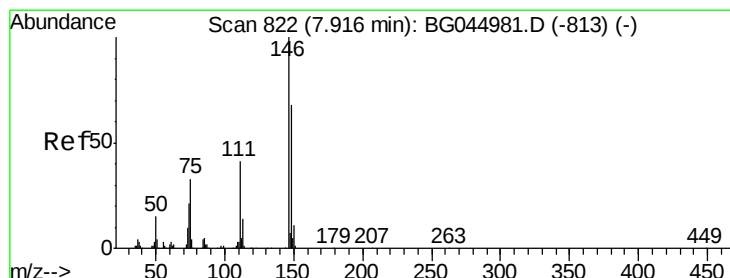
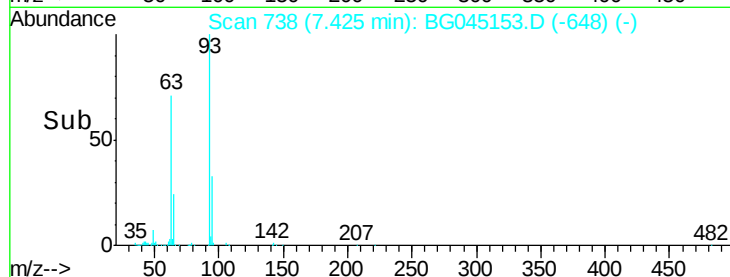
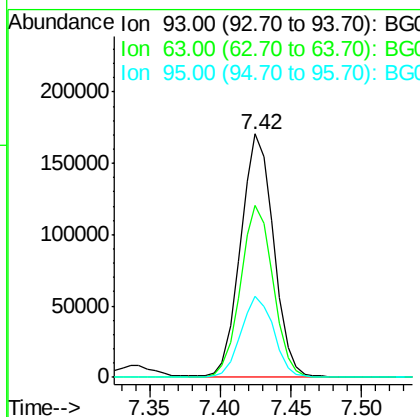
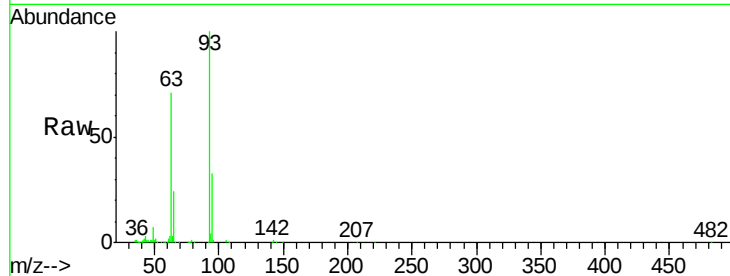
#11
bis(2-Chloroethyl)ether
Concen: 51.33 ng
RT: 7.42 min Scan# 738
Delta R.T. 0.00 min
Lab File: BG045153.D
Acq: 23 Apr 2020 22:29

Instrument :
BNA_G
ClientSampleId :
TP-20-COMPMSD

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
63	70.8	51.8	91.8
95	33.3	13.8	53.8

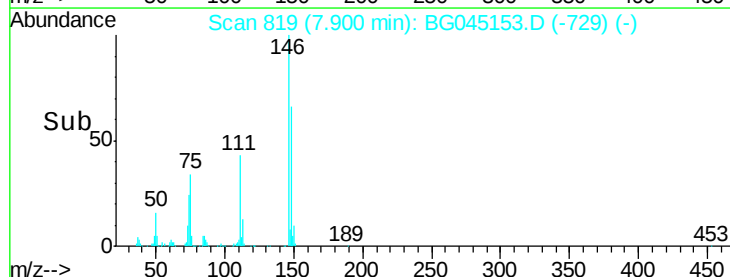
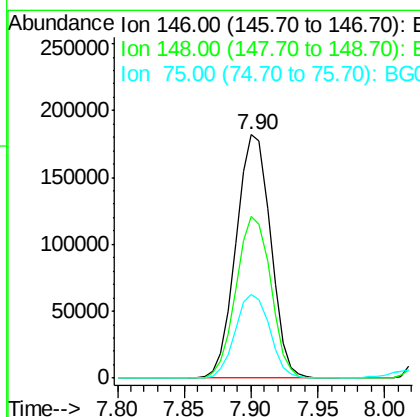
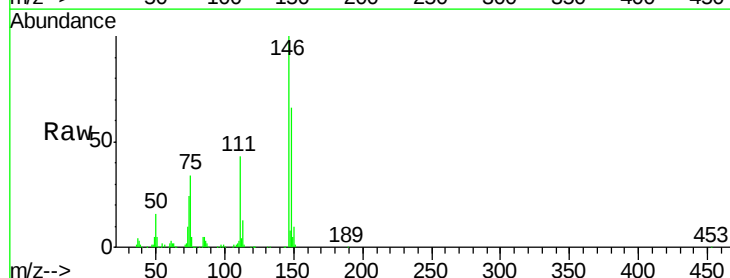
Manual Integrations
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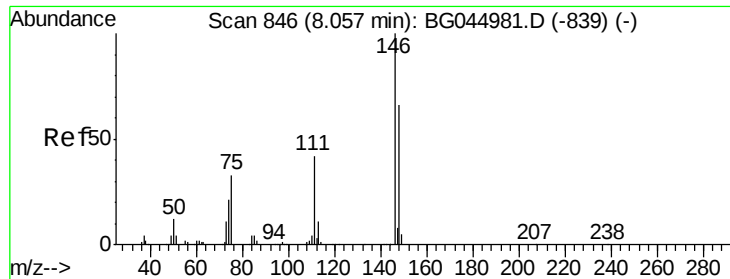
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#12
1,3-Dichlorobenzene
Concen: 56.26 ng
RT: 7.90 min Scan# 819
Delta R.T. 0.00 min
Lab File: BG045153.D
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Tgt Ion	Ratio	Resp Lower	Upper
146	100		
148	66.4	54.6	81.8
75	34.3	26.0	39.0





#13

1,4-Dichlorobenzene

Concen: 56.29 ng

RT: 8.05 min Scan# 844

Delta R.T. 0.01 min

Lab File: BG045153.D

Acq: 23 Apr 2020 22:29

Instrument :

BNA_G

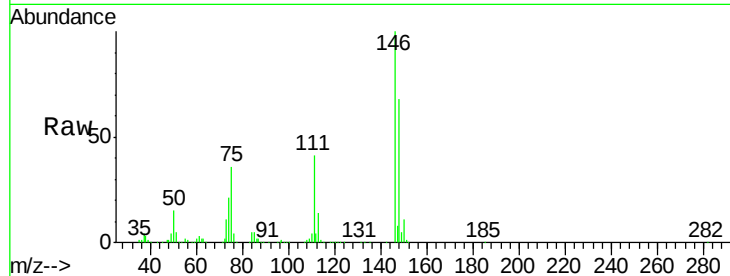
ClientSampleId :

TP-20-COMPMSD

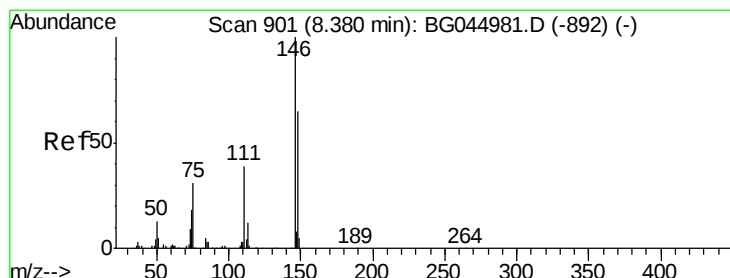
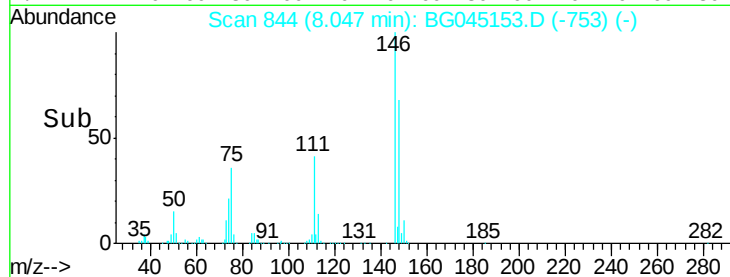
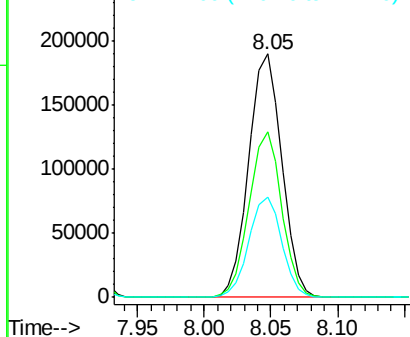
Tgt Ion:	146	Resp:	324900
Ion Ratio	Lower	Upper	
146	100		
148	68.1	53.3	79.9
111	41.4	33.8	50.8

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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 54.96 ng

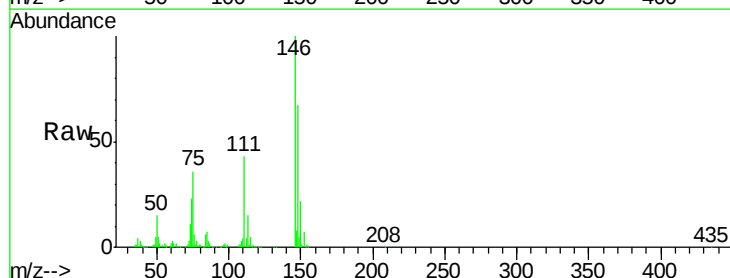
RT: 8.36 min Scan# 898

Delta R.T. 0.00 min

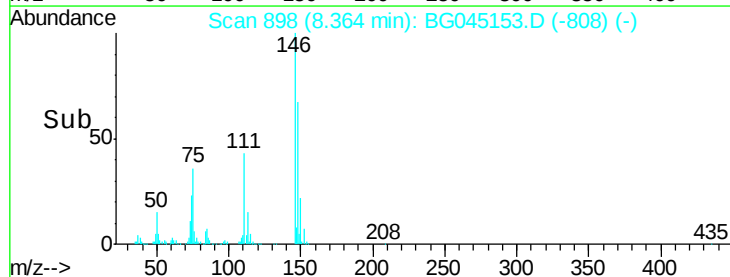
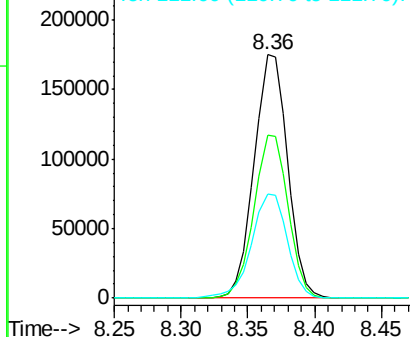
Lab File: BG045153.D

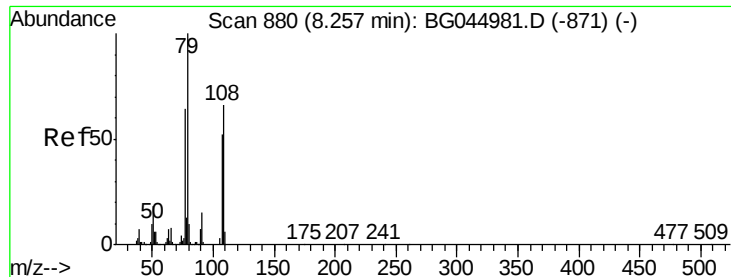
Acq: 23 Apr 2020 22:29

Tgt Ion:	146	Resp:	303490
Ion Ratio	Lower	Upper	
146	100		
148	66.8	51.9	77.9
111	43.0	31.3	46.9



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 51.99 ng

RT: 8.25 min Scan# 878

Delta R.T. 0.01 min

Lab File: BG045153.D

Acq: 23 Apr 2020 22:29

Instrument :

BNA_G

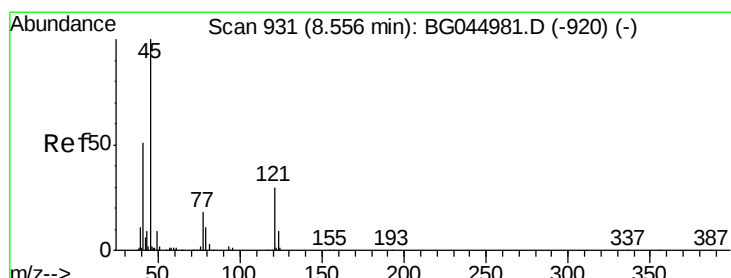
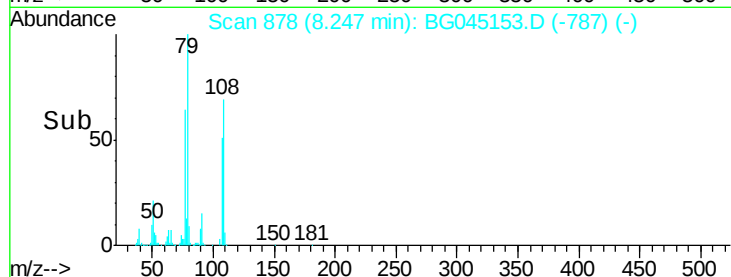
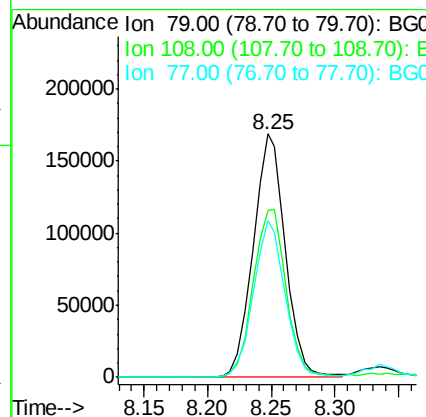
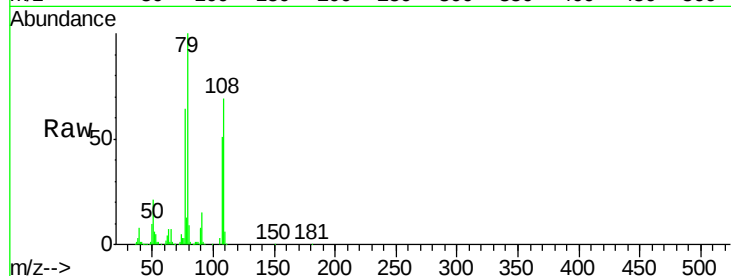
ClientSampleId :

TP-20-COMPMSD

Tgt Ion:	79	Resp:	296211
Ion Ratio	Lower	Upper	
79	100		
108	68.5	52.7	79.1
77	64.2	51.3	76.9

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 47.98 ng

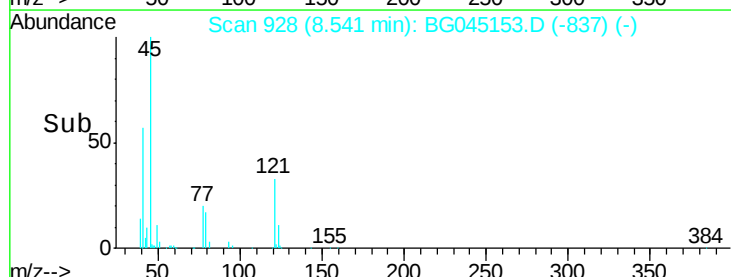
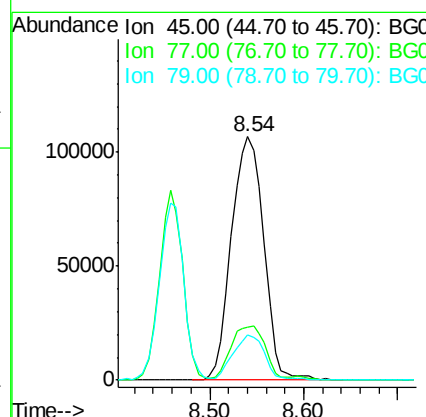
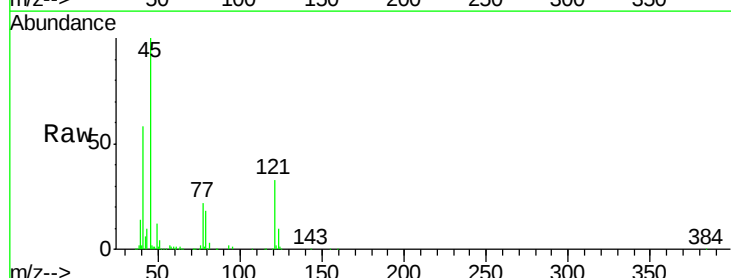
RT: 8.54 min Scan# 928

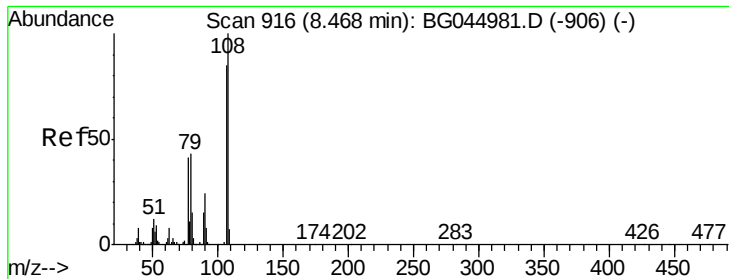
Delta R.T. 0.01 min

Lab File: BG045153.D

Acq: 23 Apr 2020 22:29

Tgt Ion:	45	Resp:	254971
Ion Ratio	Lower	Upper	
45	100		
77	21.9	1.9	41.9
79	18.3	0.0	35.5





#17

2-Methylphenol

Concen: 52.80 ng

RT: 8.46 min Scan# 914

Delta R.T. 0.01 min

Lab File: BG045153.D

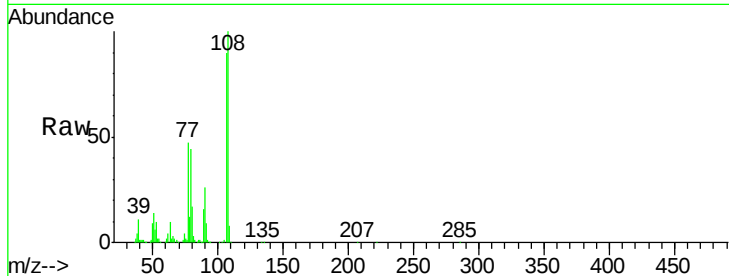
Acq: 23 Apr 2020 22:29

Instrument :

BNA_G

ClientSampleId :

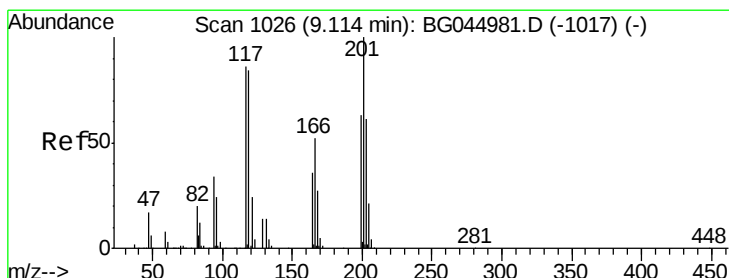
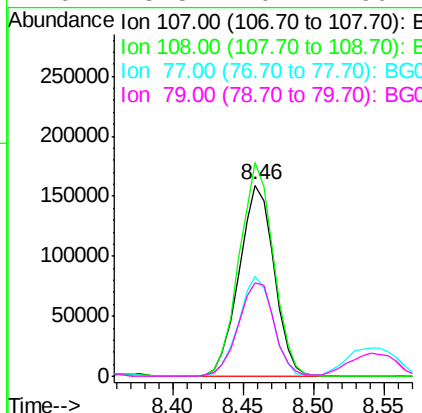
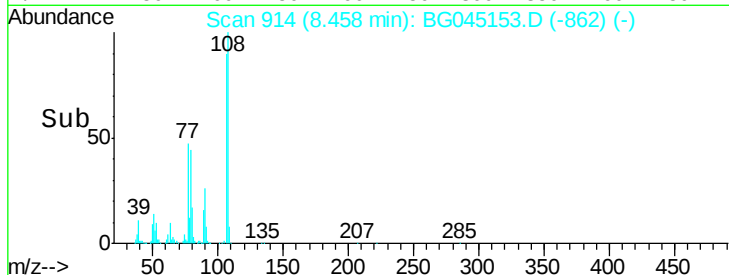
TP-20-COMPMSD



Tgt Ion	Ratio	Resp	Lower	Upper
107	100	277023		
108	111.7	93.8	140.6	
77	52.2	38.5	57.7	
79	48.8	40.1	60.1	

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#18

Hexachloroethane

Concen: 56.45 ng

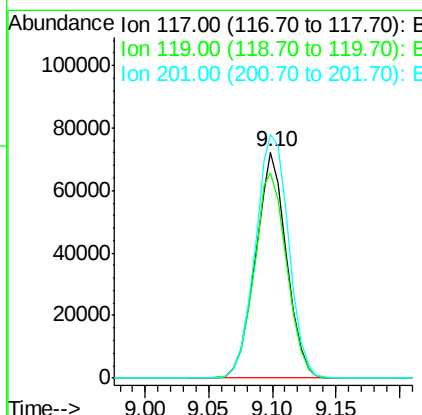
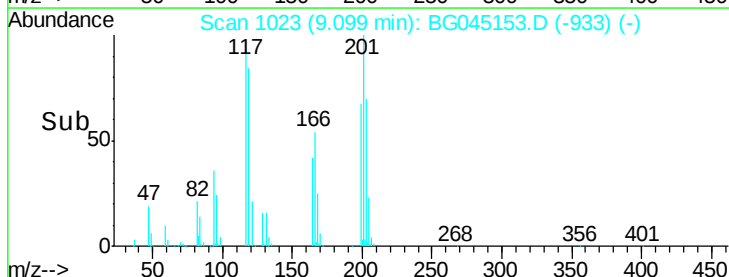
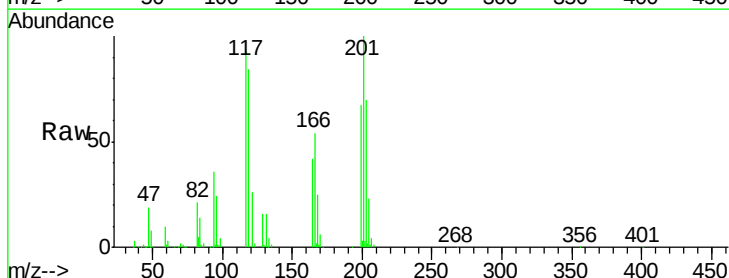
RT: 9.10 min Scan# 1023

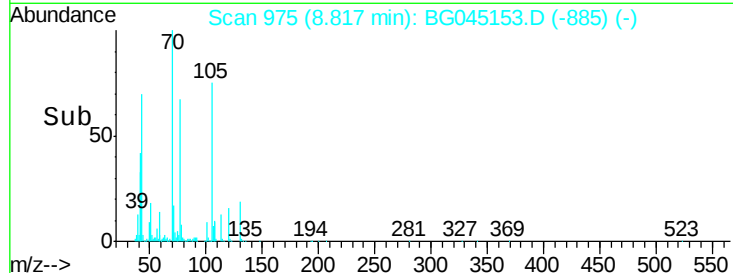
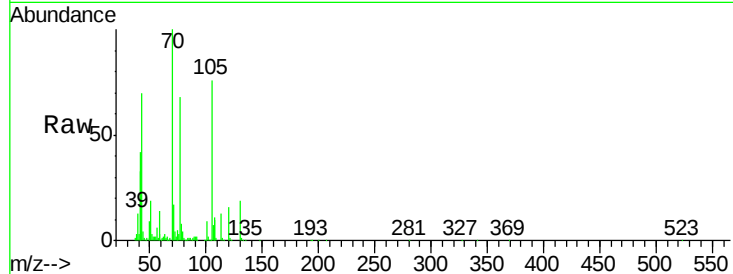
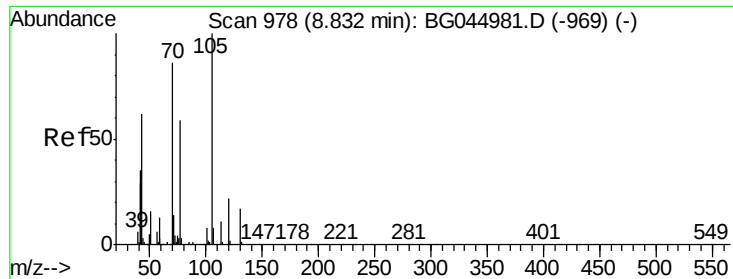
Delta R.T. 0.00 min

Lab File: BG045153.D

Acq: 23 Apr 2020 22:29

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	122491		
119	90.5	78.3	117.5	
201	107.6	92.9	139.3	





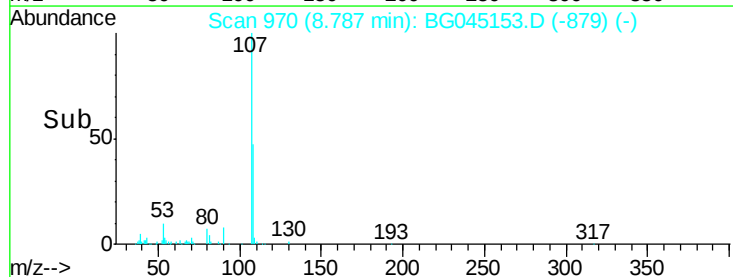
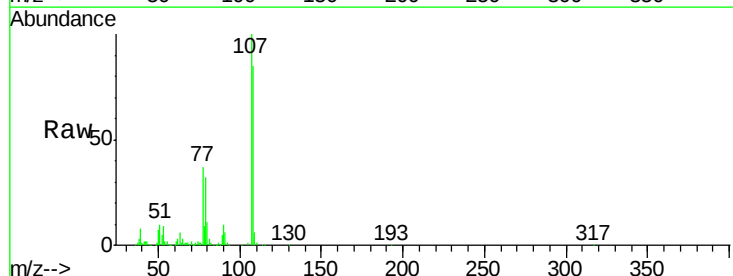
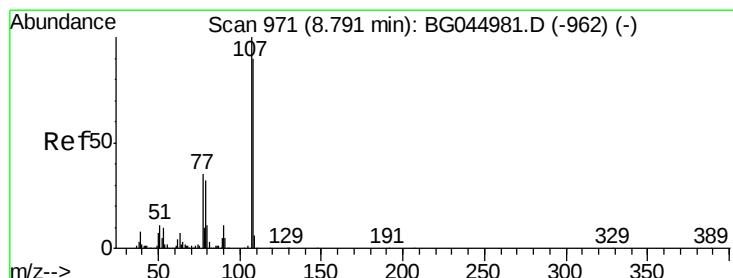
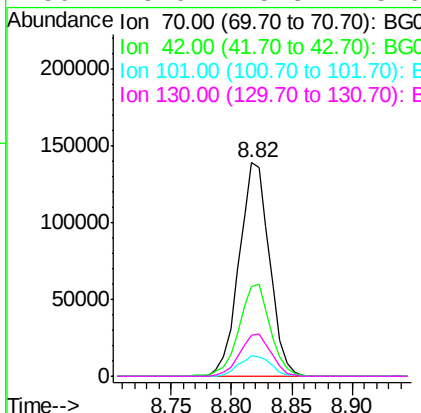
#19
n-Nitroso-di-n-propylamine
Concen: 50.66 ng
RT: 8.82 min Scan# 975
Delta R.T. 0.00 min
Lab File: BG045153.D
Acq: 23 Apr 2020 22:29

Tgt Ion	Ratio	Lower	Upper
70	100		
42	41.8	33.3	49.9
101	9.3	7.8	11.8
130	18.9	15.8	23.6

Instrument :
BNA_G
ClientSampleId :
TP-20-COMPMSD

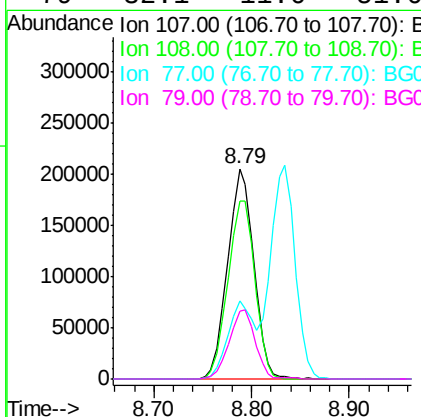
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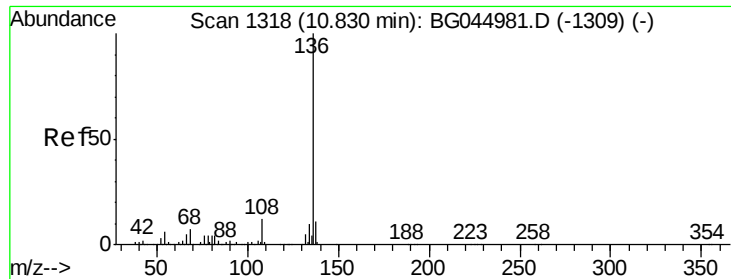
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#20
3+4-Methylphenols
Concen: 51.95 ng
RT: 8.79 min Scan# 970
Delta R.T. 0.01 min
Lab File: BG045153.D
Acq: 23 Apr 2020 22:29

Tgt Ion	Ratio	Lower	Upper
107	100		
108	84.7	69.9	109.9
77	37.1	15.2	55.2
79	32.1	11.6	51.6





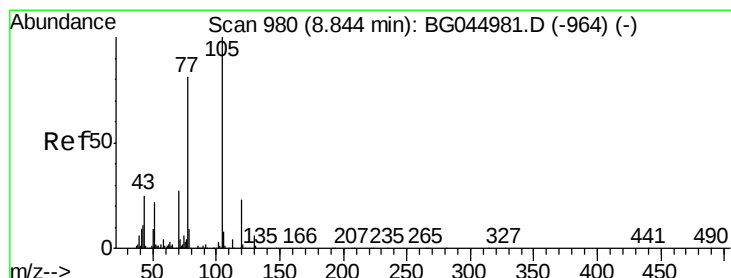
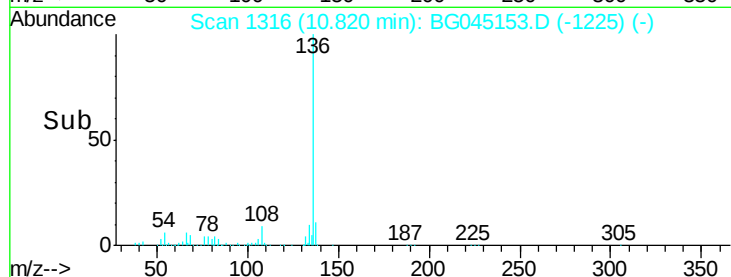
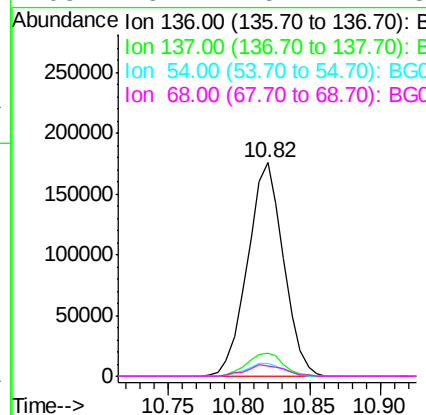
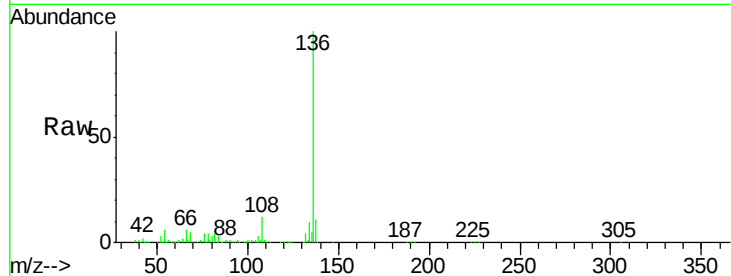
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.82 min Scan# 1316
Delta R.T. 0.01 min
Lab File: BG045153.D
Acq: 23 Apr 2020 22:29

Instrument :
BNA_G
ClientSampleId :
TP-20-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	312464		
137	11.0	8.6	13.0	
54	5.8	4.8	7.2	
68	5.1	5.2	7.8#	

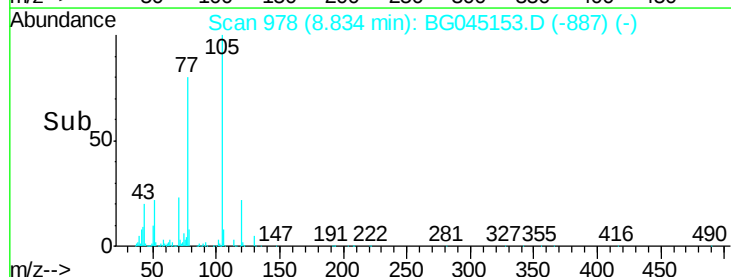
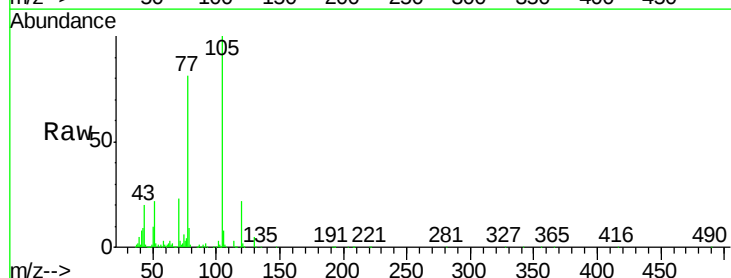
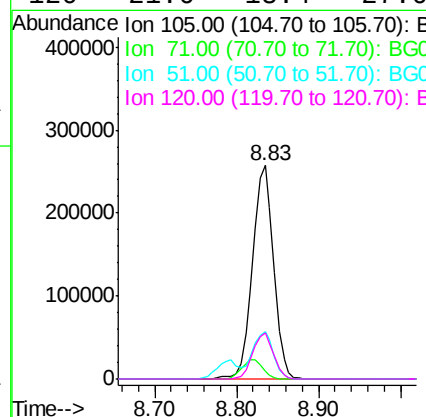
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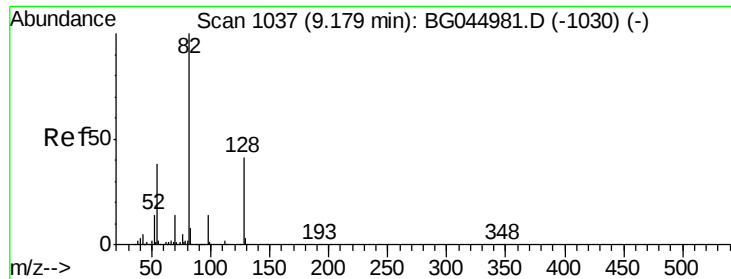
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#22
Acetophenone
Concen: 54.41 ng
RT: 8.83 min Scan# 978
Delta R.T. 0.01 min
Lab File: BG045153.D
Acq: 23 Apr 2020 22:29

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	459743		
71	3.4	3.3	4.9	
51	22.2	17.3	25.9	
120	21.6	18.4	27.6	





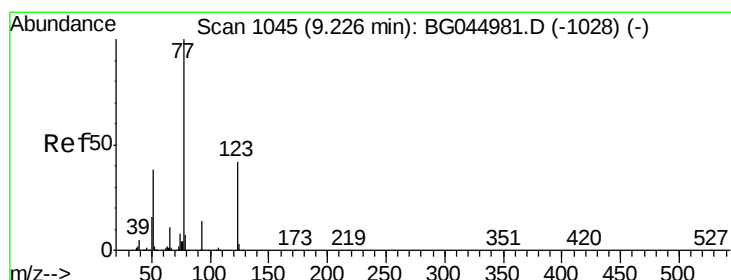
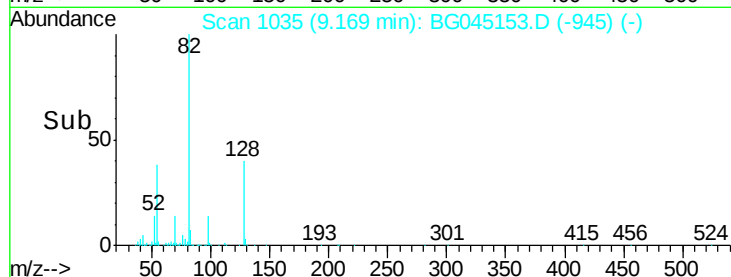
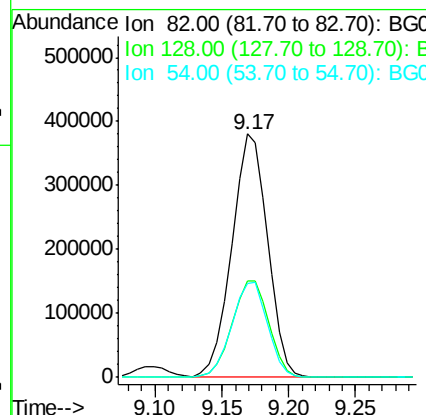
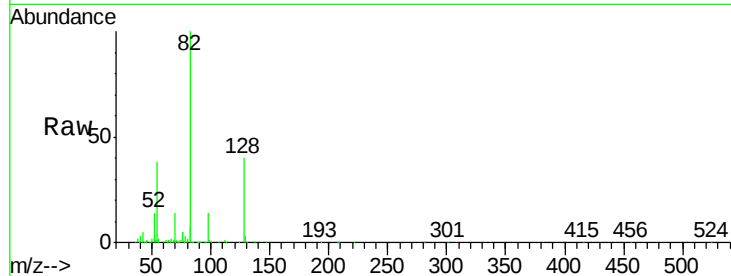
#23
 Nitrobenzene-d5
 Concen: 103.55 ng
 RT: 9.17 min Scan# 1035
 Delta R.T. 0.00 min
 Lab File: BG045153.D
 Acq: 23 Apr 2020 22:29

Instrument :
 BNA_G
 ClientSampleId :
 TP-20-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	709088		
128	39.9	33.0	49.4	
54	38.3	30.4	45.6	

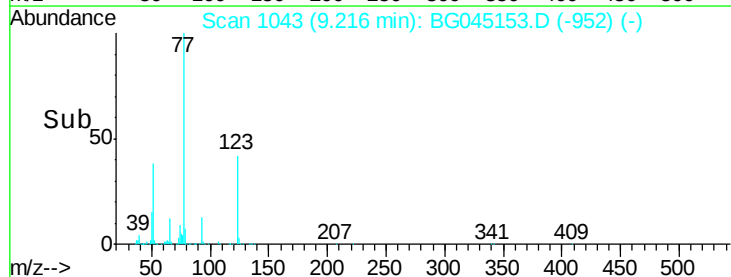
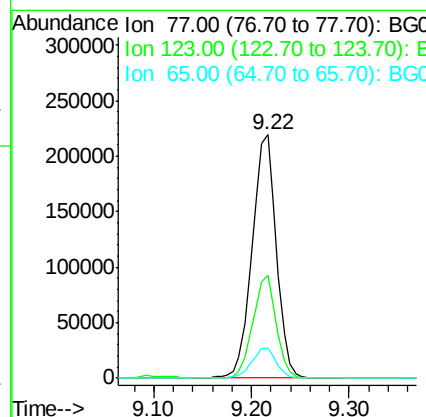
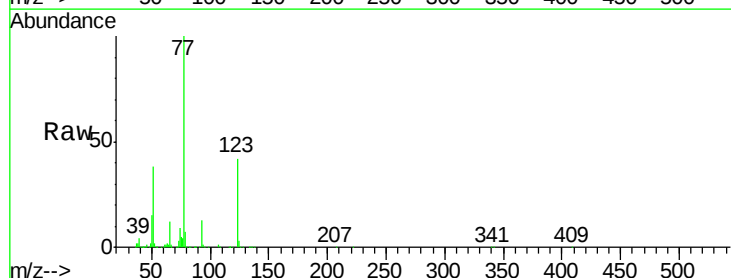
Manual Integrations
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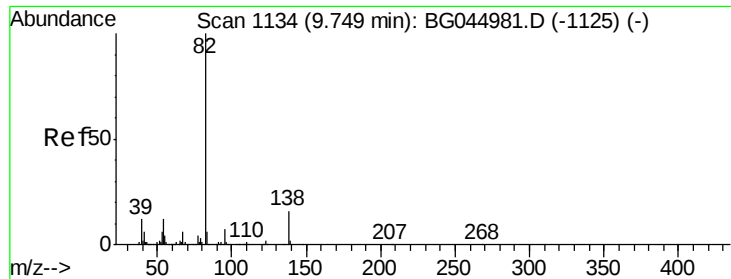
mohammad
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#24
 Nitrobenzene
 Concen: 54.40 ng
 RT: 9.22 min Scan# 1043
 Delta R.T. 0.01 min
 Lab File: BG045153.D
 Acq: 23 Apr 2020 22:29

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	381842		
123	42.3	34.3	51.5	
65	12.1	8.9	13.3	





#25

Isophorone

Concen: 49.18 ng

RT: 9.74 min Scan# 1132

Delta R.T. 0.01 min

Lab File: BG045153.D

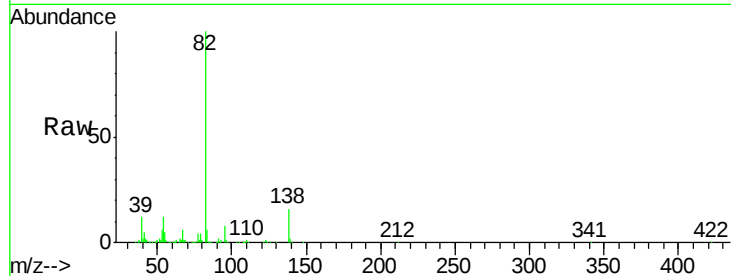
Acq: 23 Apr 2020 22:29

Instrument :

BNA_G

ClientSampleId :

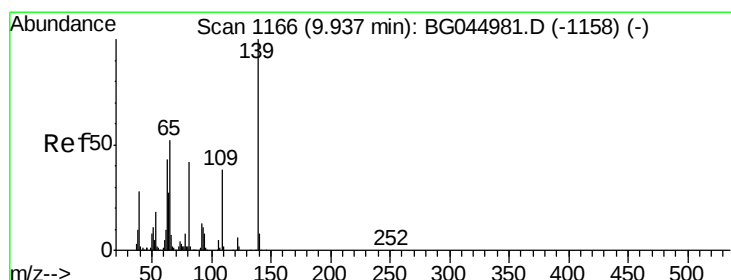
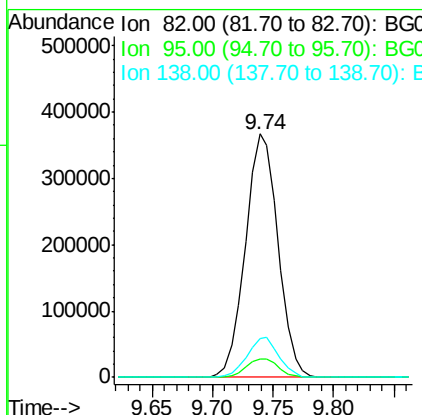
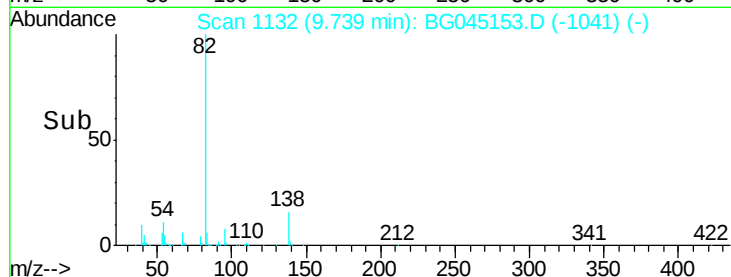
TP-20-COMPMSD



Tgt Ion:	82	Resp:	689660
Ion Ratio	Lower	Upper	
82	100		
95	7.8	6.0	9.0
138	16.2	12.7	19.1

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#26

2-Nitrophenol

Concen: 58.76 ng

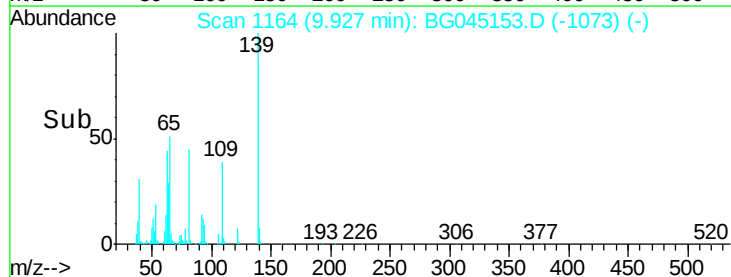
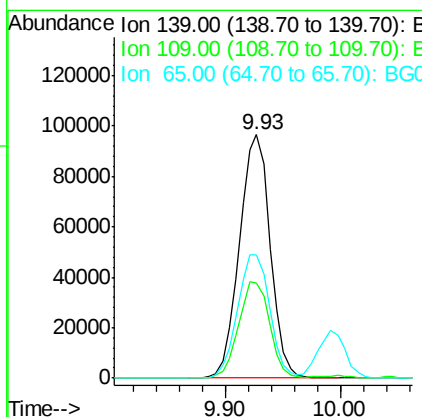
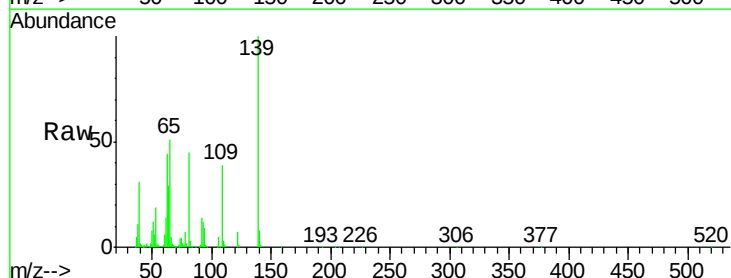
RT: 9.93 min Scan# 1164

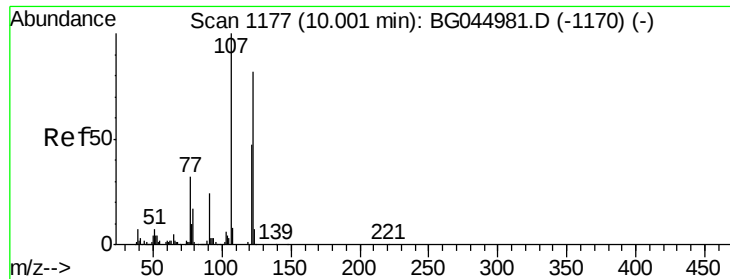
Delta R.T. 0.01 min

Lab File: BG045153.D

Acq: 23 Apr 2020 22:29

Tgt Ion:	139	Resp:	177657
Ion Ratio	Lower	Upper	
139	100		
109	38.9	30.6	45.8
65	50.6	41.8	62.6





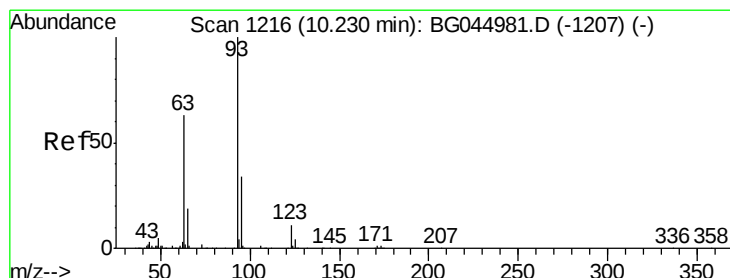
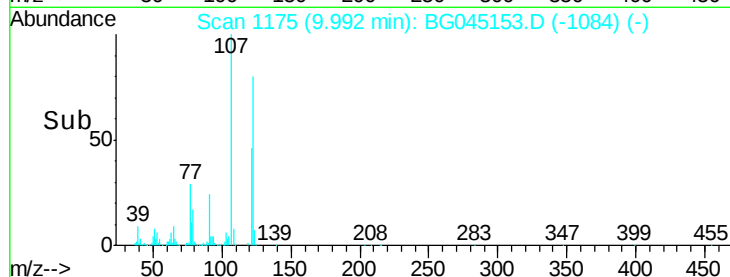
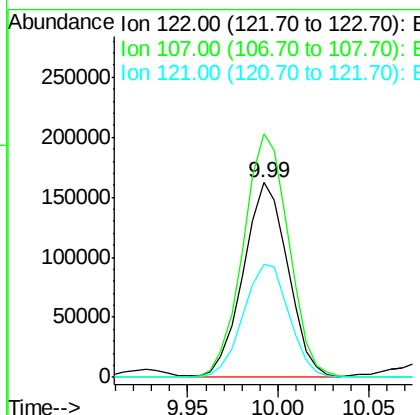
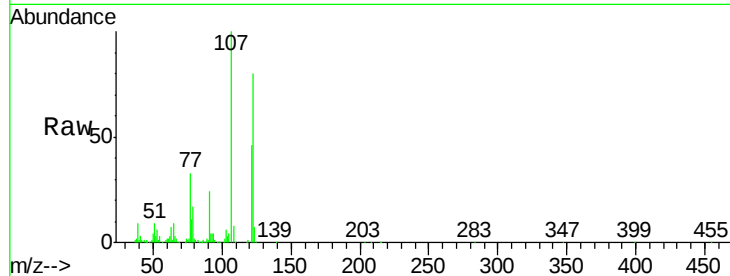
#27
 2,4-Dimethylphenol
 Concen: 57.61 ng
 RT: 9.99 min Scan# 1175
 Delta R.T. 0.01 min
 Lab File: BG045153.D
 Acq: 23 Apr 2020 22:29

Instrument :
 BNA_G
 ClientSampleId :
 TP-20-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	276399		
107	125.0	96.8	145.2	
121	58.0	45.6	68.4	

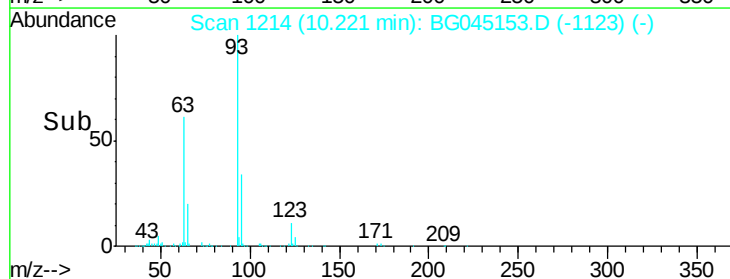
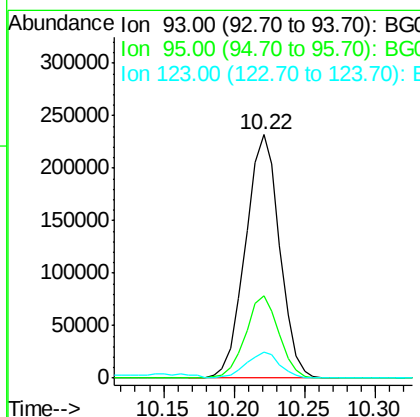
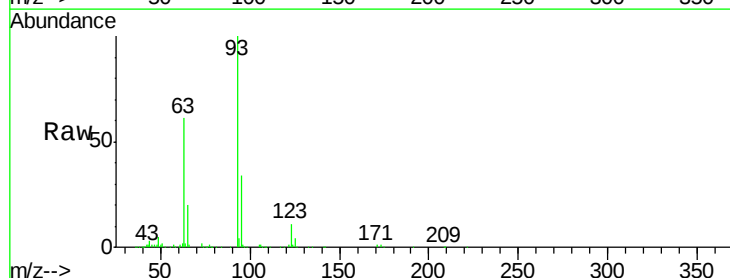
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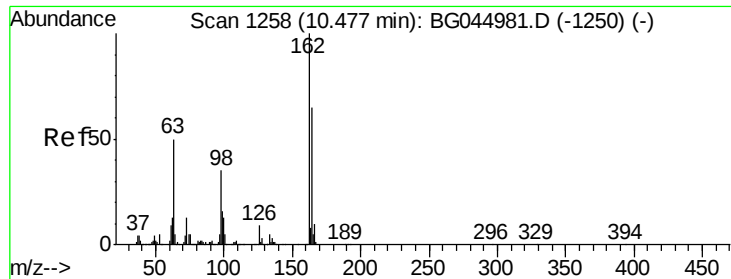
mohammad
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#28
 bis(2-Chloroethoxy)methane
 Concen: 53.08 ng
 RT: 10.22 min Scan# 1214
 Delta R.T. 0.01 min
 Lab File: BG045153.D
 Acq: 23 Apr 2020 22:29

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	391096		
95	33.7	27.0	40.4	
123	10.8	8.7	13.1	





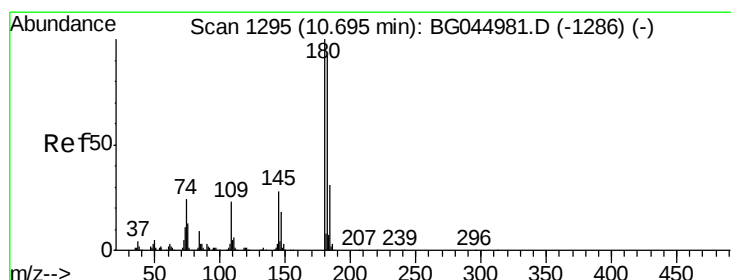
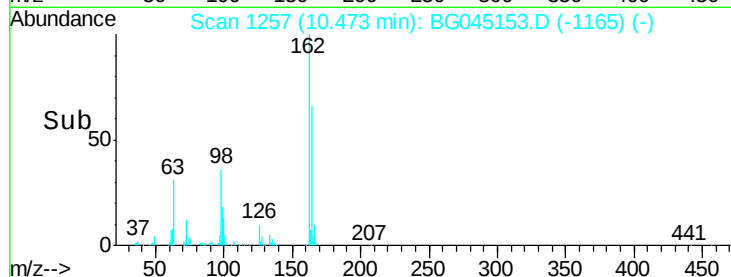
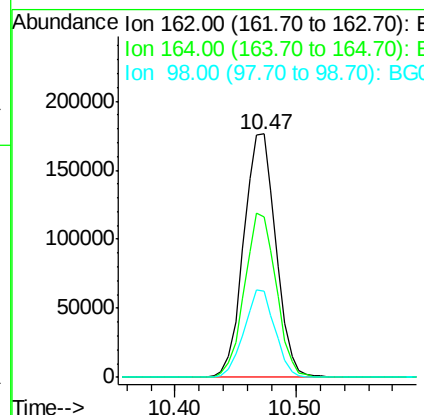
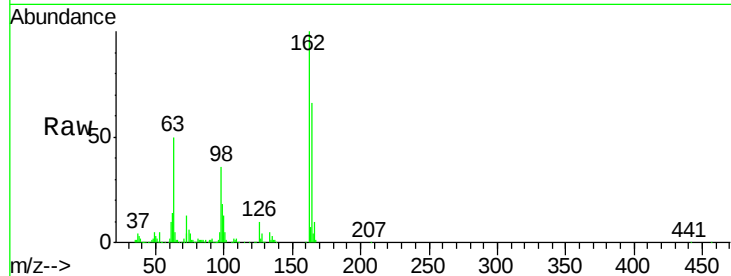
#29
 2,4-Dichlorophenol
 Concen: 59.16 ng
 RT: 10.47 min Scan# 1257
 Delta R.T. 0.01 min
 Lab File: BG045153.D
 Acq: 23 Apr 2020 22:29

Instrument :
 BNA_G
 ClientSampleId :
 TP-20-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	327715		
164	65.9	45.0	85.0	
98	35.5	15.2	55.2	

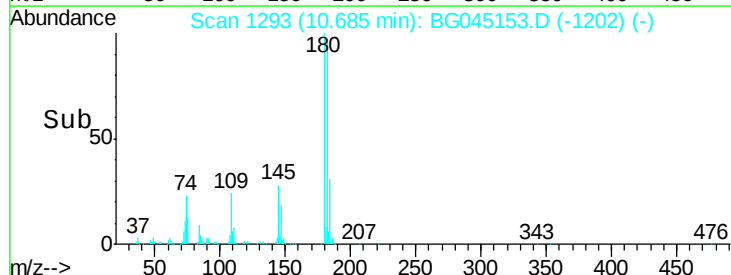
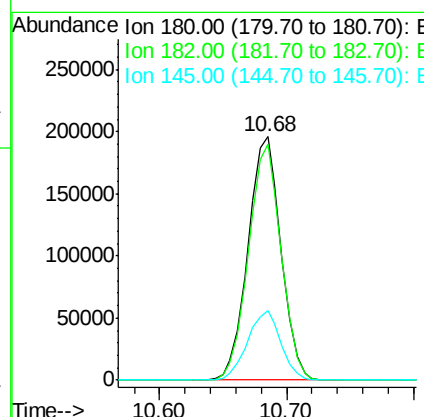
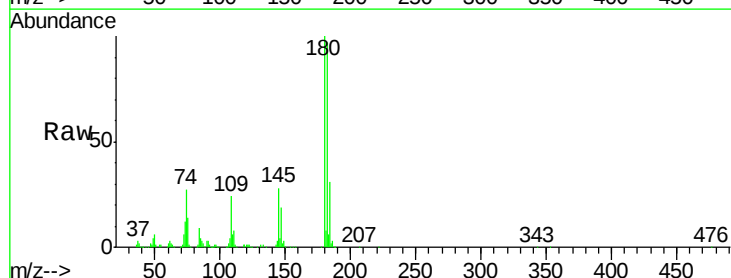
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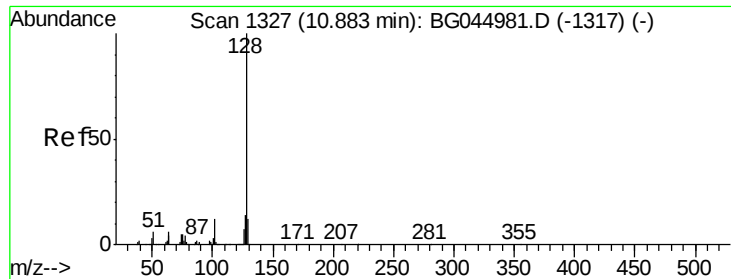
mohammad
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#30
 1,2,4-Trichlorobenzene
 Concen: 56.20 ng
 RT: 10.68 min Scan# 1293
 Delta R.T. 0.01 min
 Lab File: BG045153.D
 Acq: 23 Apr 2020 22:29

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	352513		
182	96.9	73.3	109.9	
145	28.4	22.6	33.8	





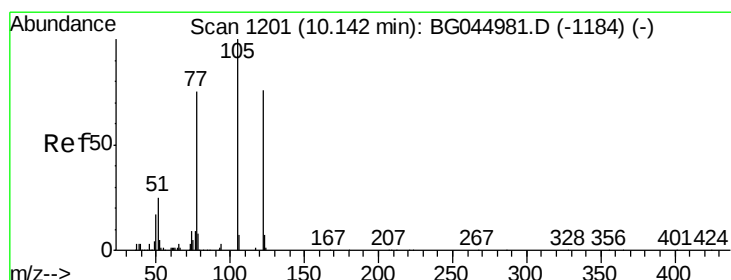
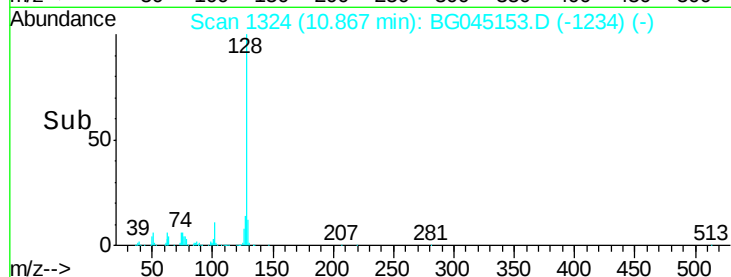
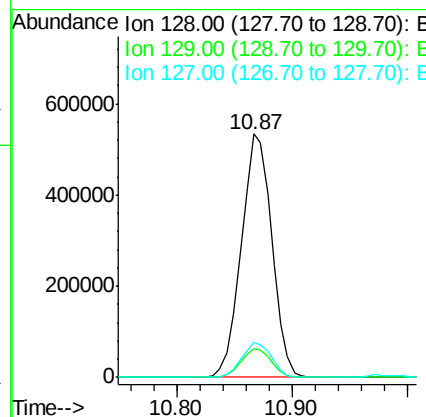
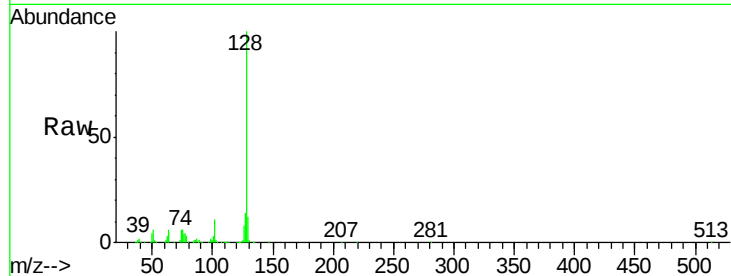
#31
Naphthalene
Concen: 56.96 ng
RT: 10.87 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BG045153.D
Acq: 23 Apr 2020 22:29

Instrument :
BNA_G
ClientSampleId :
TP-20-COMPMDS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	973601		
129	11.8		9.4	14.2
127	14.3		10.8	16.2

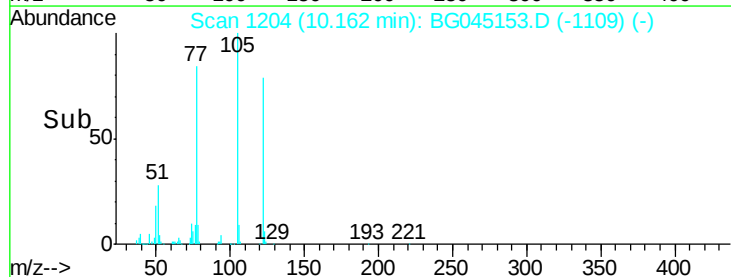
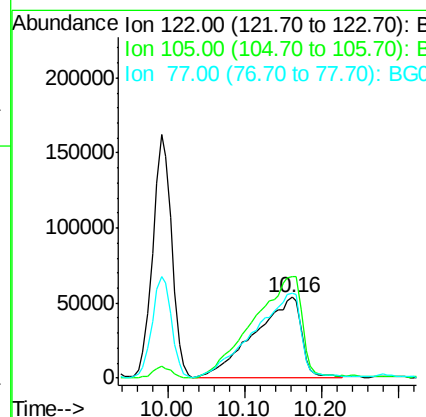
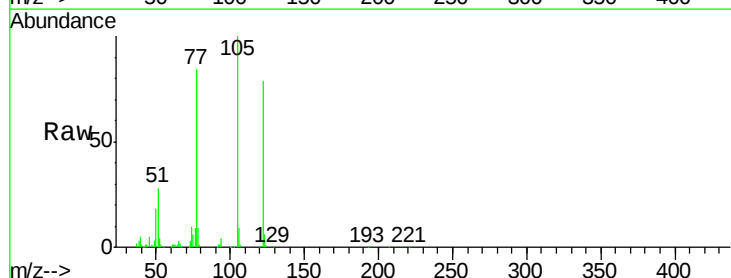
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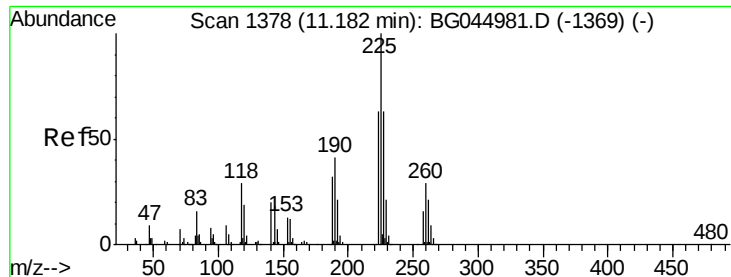
mohammad
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#32
Benzoic acid
Concen: 57.02 ng
RT: 10.16 min Scan# 1204
Delta R.T. 0.03 min
Lab File: BG045153.D
Acq: 23 Apr 2020 22:29

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	226350		
105	126.3		108.4	148.4
77	106.0		78.8	118.8





#34

Hexachlorobutadiene

Concen: 55.80 ng

RT: 11.16 min Scan# 1374

Delta R.T. 0.00 min

Lab File: BG045153.D

Acq: 23 Apr 2020 22:29

Instrument :

BNA_G

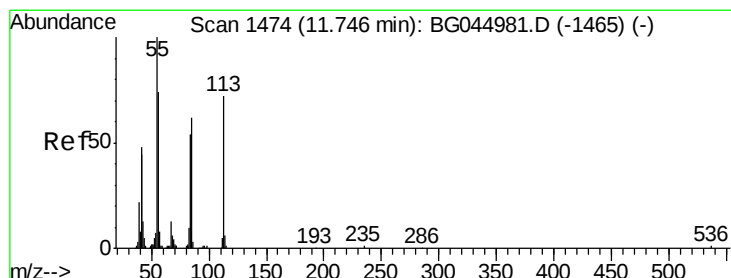
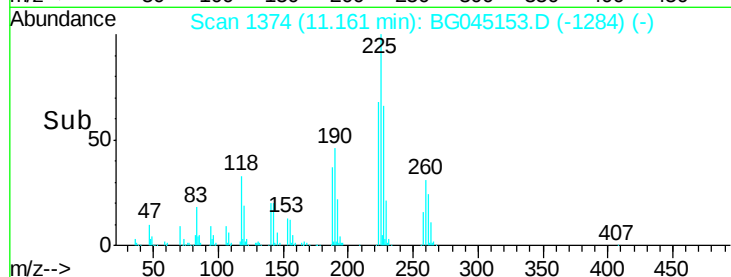
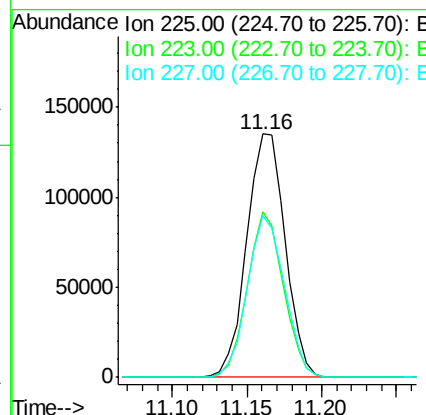
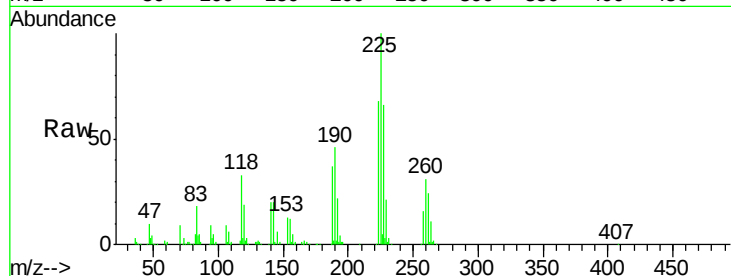
ClientSampleId :

TP-20-COMPMSD

Tgt Ion:	225	Resp:	239955
Ion Ratio	Lower	Upper	
225	100		
223	67.9	50.7	76.1
227	66.2	50.2	75.2

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#35

Caprolactam

Concen: 39.42 ng m

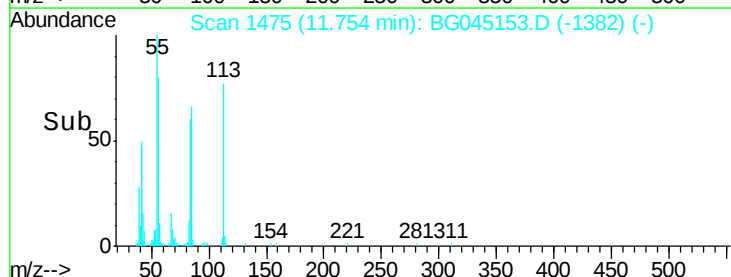
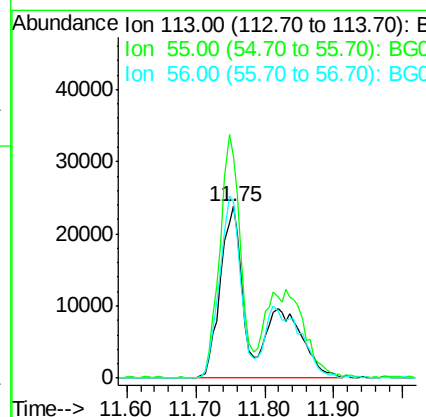
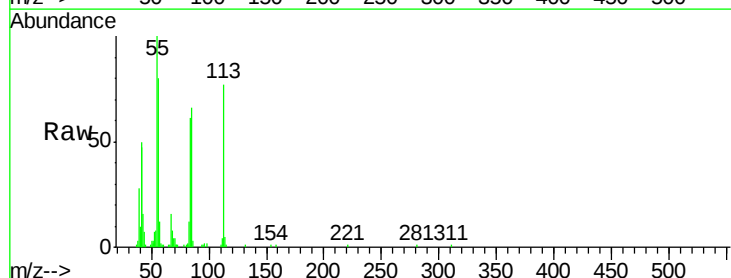
RT: 11.75 min Scan# 1475

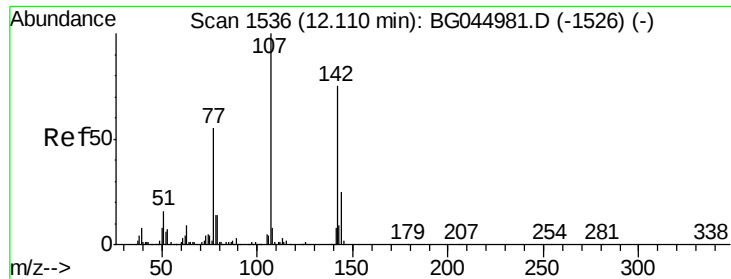
Delta R.T. 0.02 min

Lab File: BG045153.D

Acq: 23 Apr 2020 22:29

Tgt Ion:	113	Resp:	86904
Ion Ratio	Lower	Upper	
113	100		
55	129.4	118.8	158.8
56	103.2	82.6	122.6





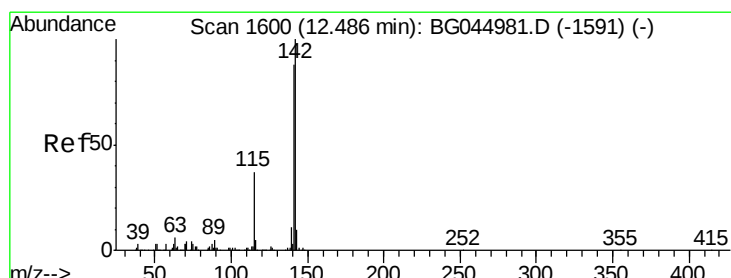
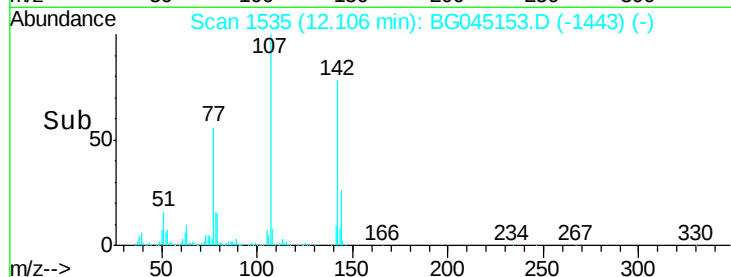
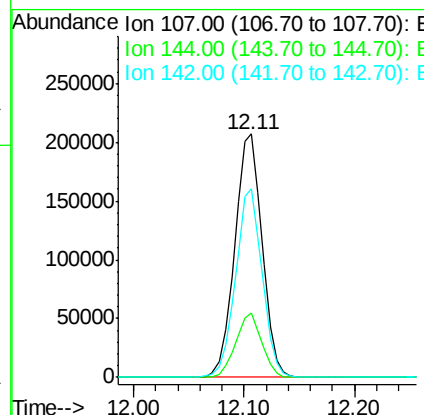
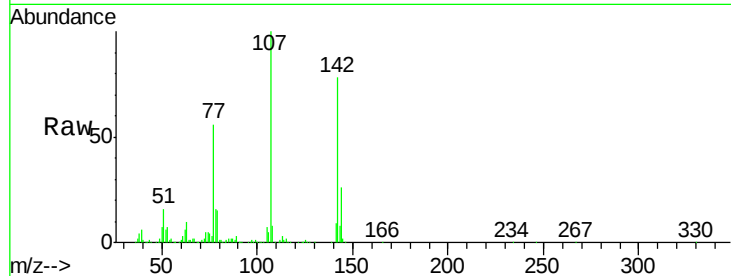
#36
 4-Chloro-3-methylphenol
 Concen: 55.41 ng
 RT: 12.11 min Scan# 1535
 Delta R.T. 0.01 min
 Lab File: BG045153.D
 Acq: 23 Apr 2020 22:29

Instrument :
 BNA_G
 ClientSampleId :
 TP-20-COMPMSD

Tgt	Ion	Ratio	Resp	Lower	Upper
107	100		360607		
144	26.3		19.8	29.6	
142	77.5		59.7	89.5	

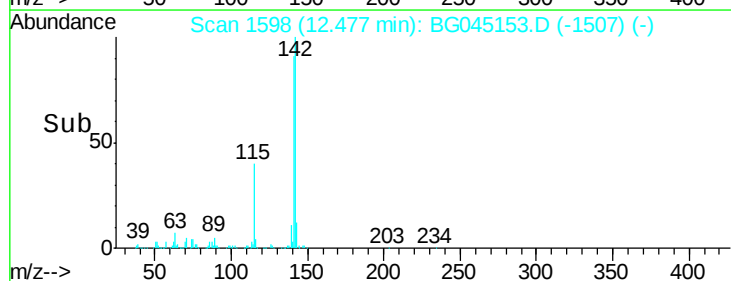
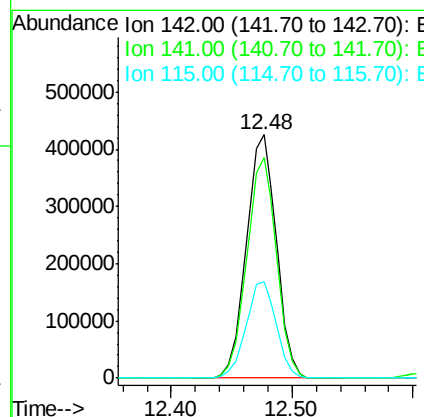
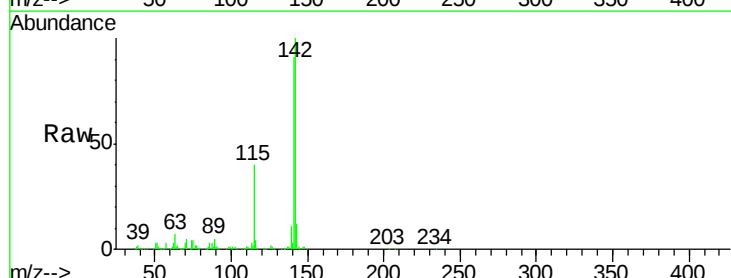
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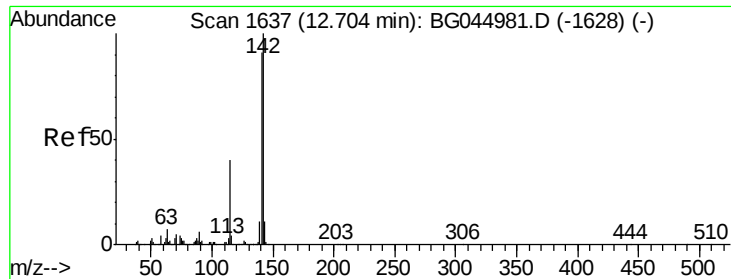
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#37
 2-Methylnaphthalene
 Concen: 55.31 ng
 RT: 12.48 min Scan# 1598
 Delta R.T. 0.01 min
 Lab File: BG045153.D
 Acq: 23 Apr 2020 22:29

Tgt	Ion	Ratio	Resp	Lower	Upper
142	100		733874		
141	90.7		70.3	105.5	
115	39.8		29.8	44.6	





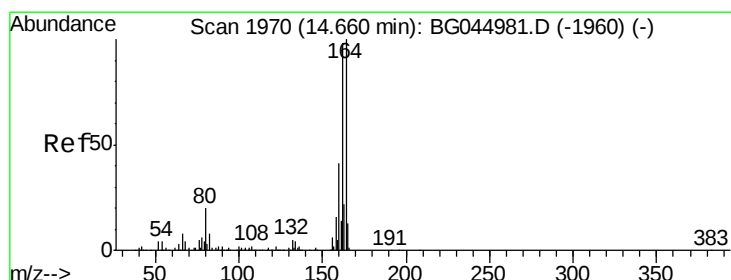
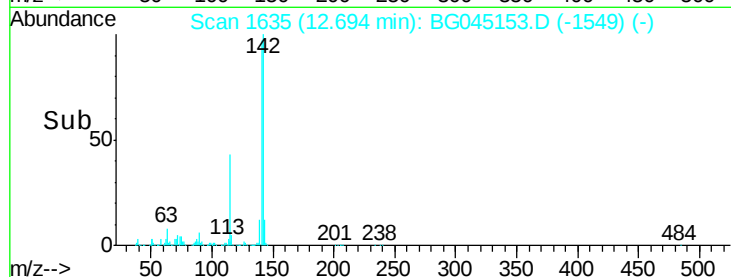
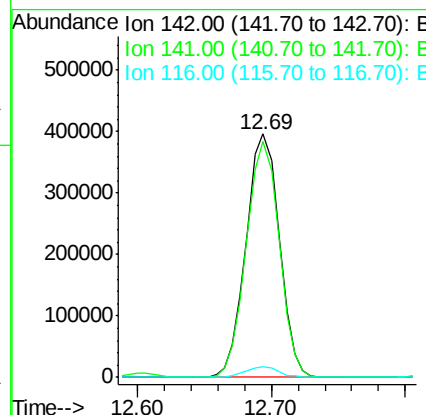
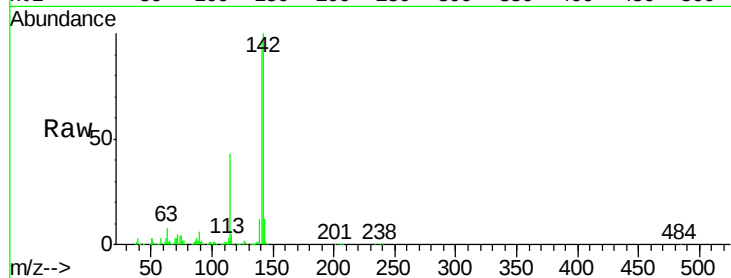
#38
1-Methylnaphthalene
Concen: 54.53 ng
RT: 12.69 min Scan# 1635
Delta R.T. 0.01 min
Lab File: BG045153.D
Acq: 23 Apr 2020 22:29

Instrument :
BNA_G
ClientSampleId :
TP-20-COMPMSD

Tgt Ion	Ratio	Lower	Upper
142	100		
141	96.8	72.7	109.1
116	4.6	3.1	4.7

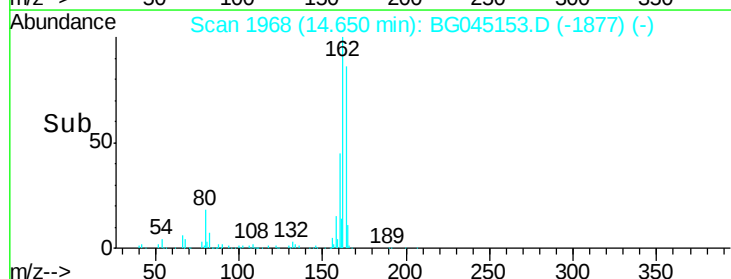
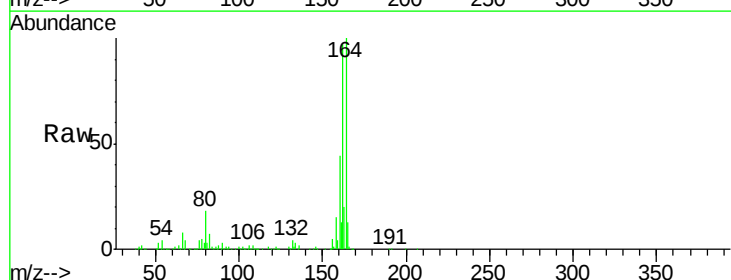
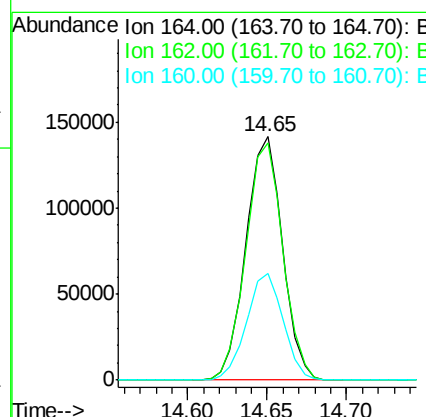
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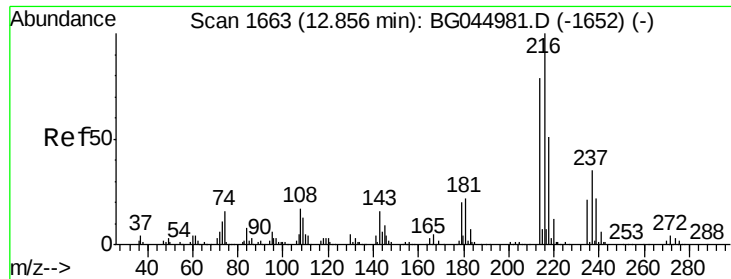
mohammad
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#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.65 min Scan# 1968
Delta R.T. 0.01 min
Lab File: BG045153.D
Acq: 23 Apr 2020 22:29

Tgt Ion	Ratio	Lower	Upper
164	100		
162	97.2	78.7	118.1
160	43.7	32.8	49.2





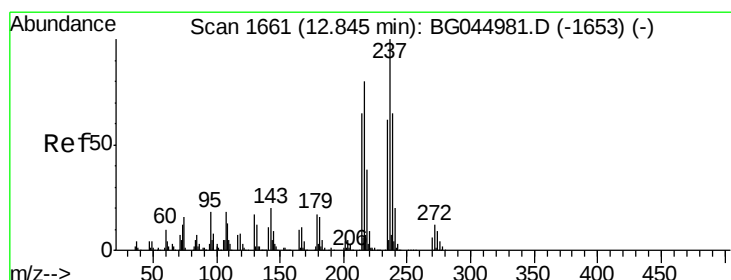
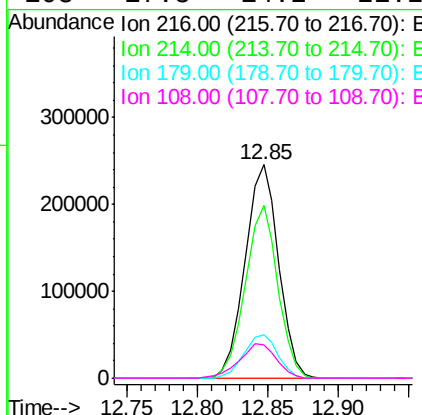
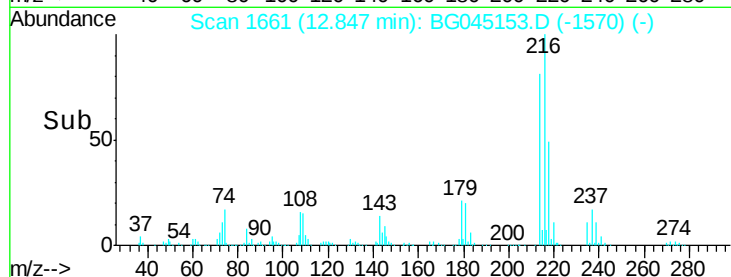
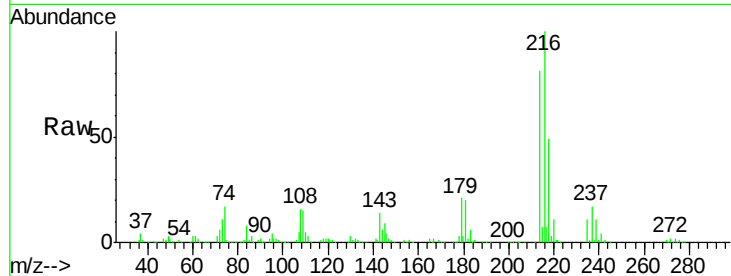
#40
1,2,4,5-Tetrachlorobenzene
Concen: 56.02 ng
RT: 12.85 min Scan# 1661
Delta R.T. 0.01 min
Lab File: BG045153.D
Acq: 23 Apr 2020 22:29

Instrument :
BNA_G
ClientSampleId :
TP-20-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	408544		
214	78.4	63.0	94.6	
179	20.8	15.8	23.8	
108	17.8	14.2	21.2	

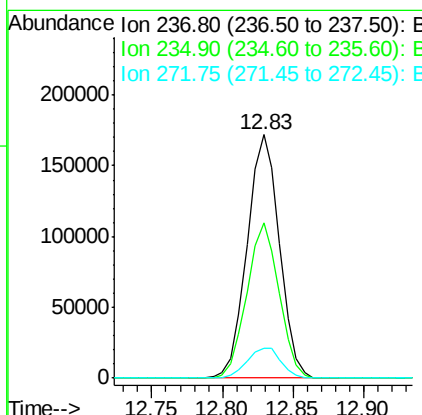
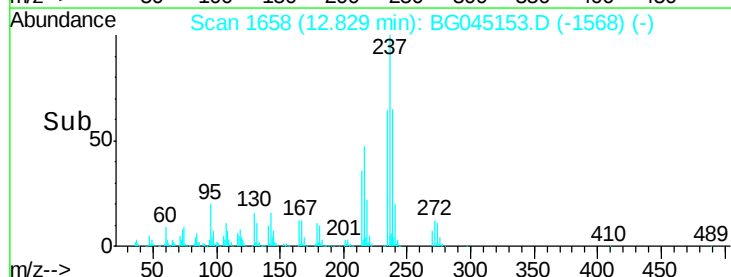
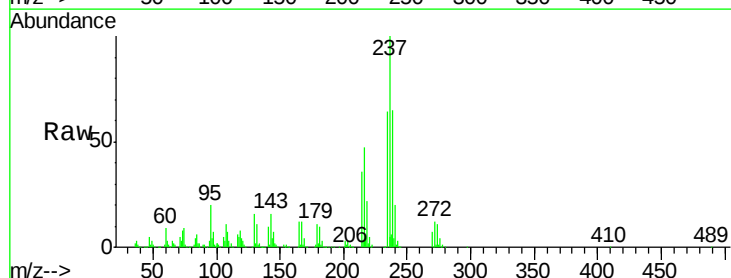
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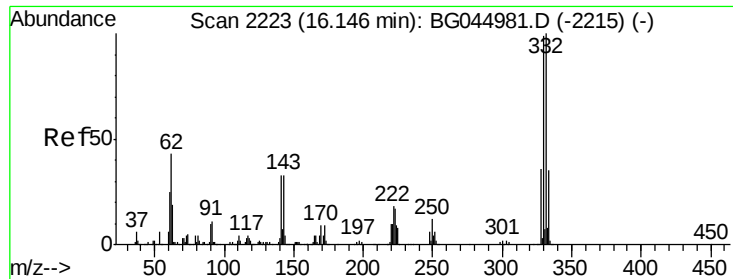
mohammad
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#41
Hexachlorocyclopentadiene
Concen: 60.37 ng
RT: 12.83 min Scan# 1658
Delta R.T. 0.00 min
Lab File: BG045153.D
Acq: 23 Apr 2020 22:29

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	275198		
235	63.5	41.6	81.6	
272	12.4	0.0	32.1	





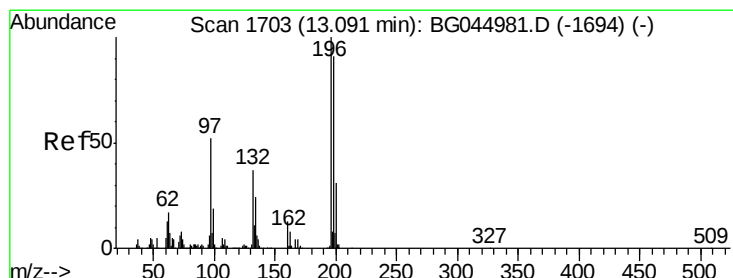
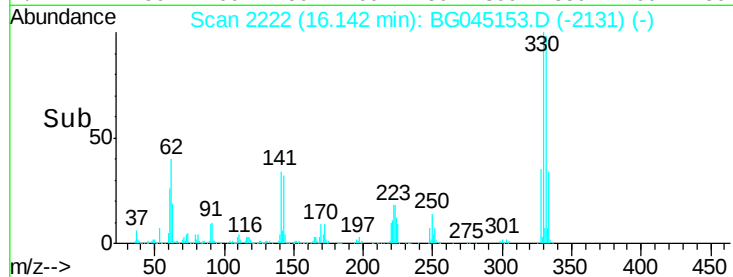
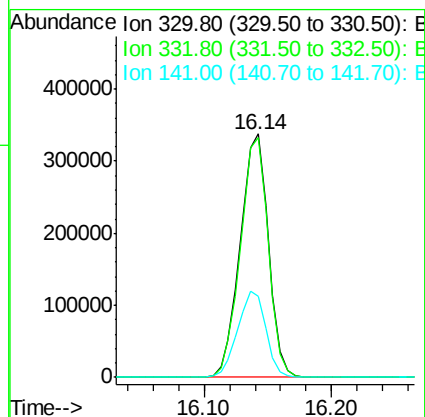
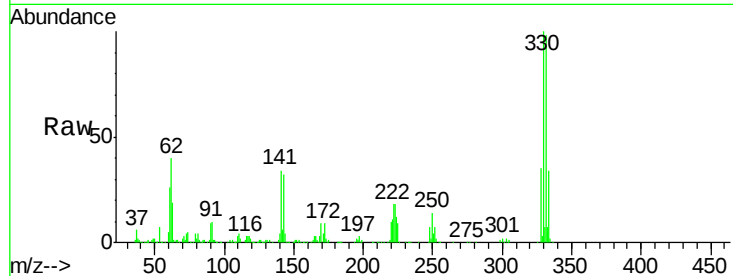
#42
 2,4,6-Tribromophenol
 Concen: 148.39 ng
 RT: 16.14 min Scan# 2222
 Delta R.T. 0.01 min
 Lab File: BG045153.D
 Acq: 23 Apr 2020 22:29

Instrument :
 BNA_G
 ClientSampleId :
 TP-20-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	519233		
332	97.4	79.1	118.7	
141	35.1	27.1	40.7	

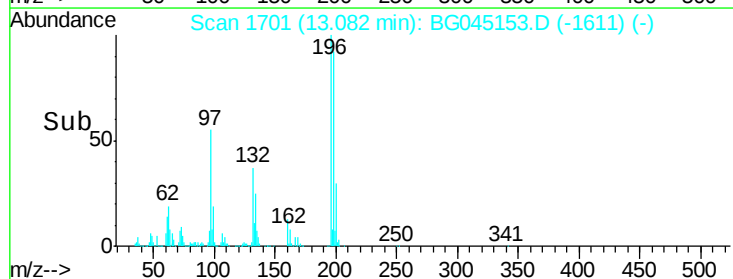
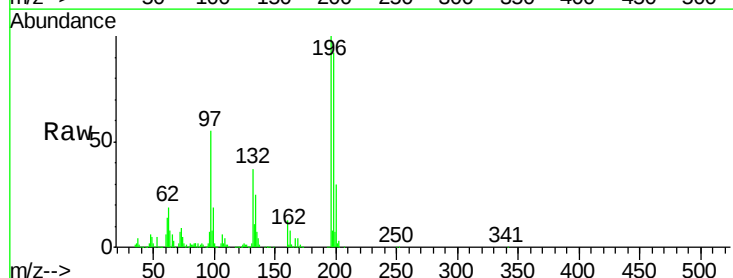
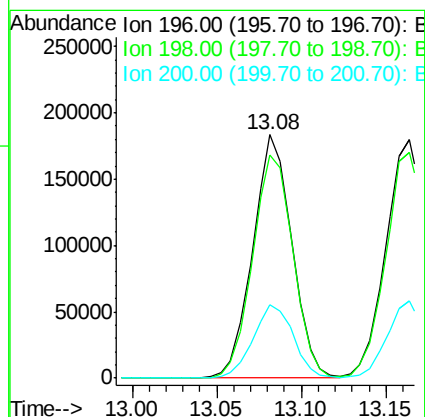
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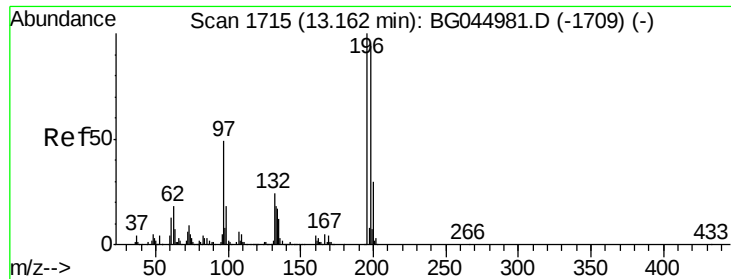
mohammad
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#43
 2,4,6-Trichlorophenol
 Concen: 57.15 ng
 RT: 13.08 min Scan# 1701
 Delta R.T. 0.00 min
 Lab File: BG045153.D
 Acq: 23 Apr 2020 22:29

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	294151		
198	91.7	72.5	108.7	
200	30.2	24.5	36.7	





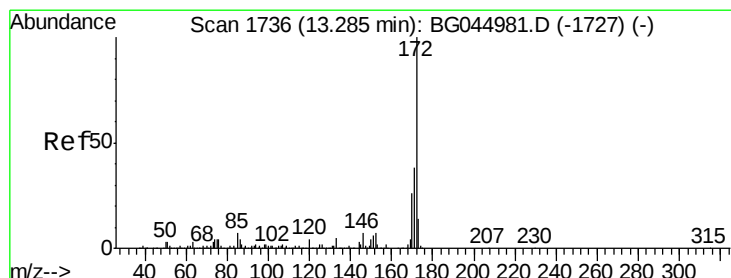
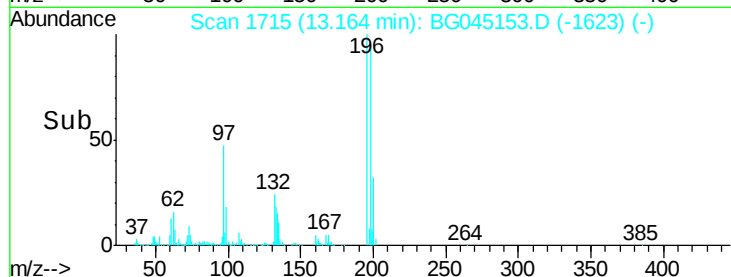
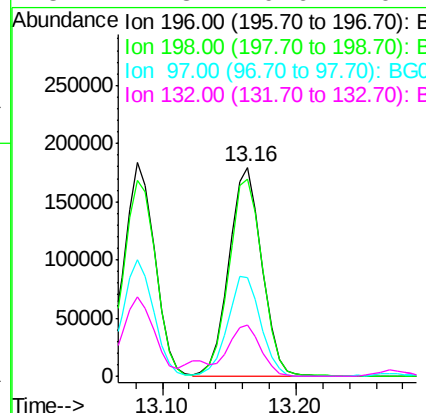
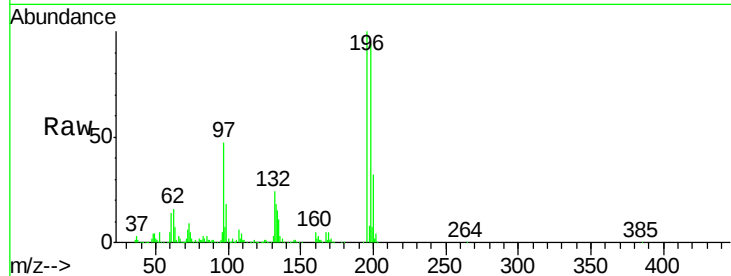
#44
2,4,5-Trichlorophenol
Concen: 52.58 ng
RT: 13.16 min Scan# 1715
Delta R.T. 0.01 min
Lab File: BG045153.D
Acq: 23 Apr 2020 22:29

Instrument :
BNA_G
ClientSampleId :
TP-20-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	308060		
198	94.5	75.7	113.5	
97	47.0	39.6	59.4	
132	24.3	19.6	29.4	

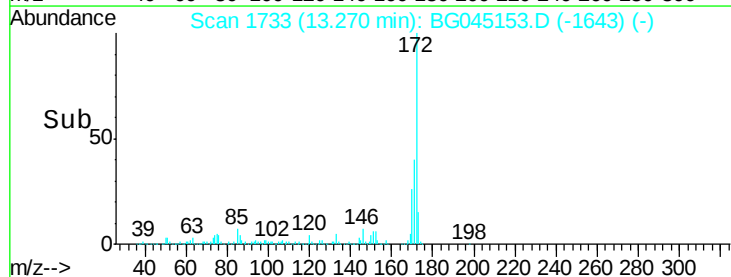
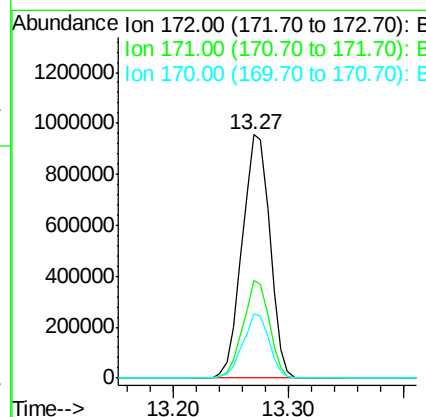
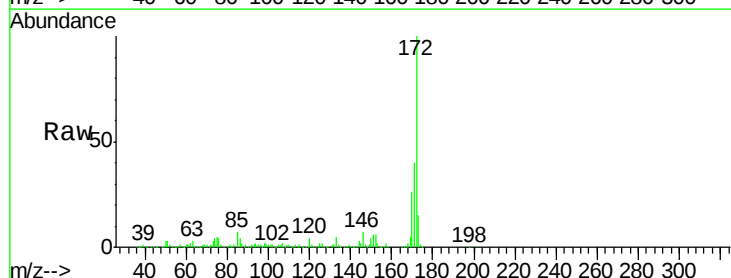
Manual Integrations
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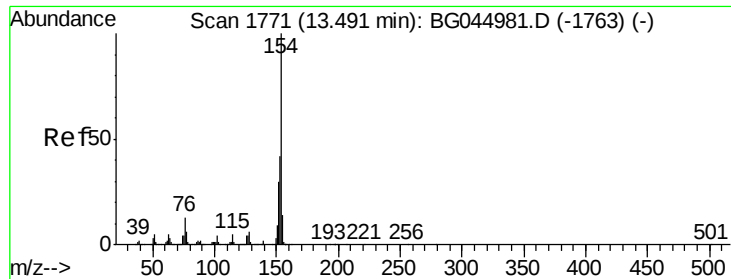
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#45
2-Fluorobiphenyl
Concen: 102.75 ng
RT: 13.27 min Scan# 1733
Delta R.T. 0.00 min
Lab File: BG045153.D
Acq: 23 Apr 2020 22:29

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1587145		
171	40.2	30.6	46.0	
170	26.5	20.5	30.7	





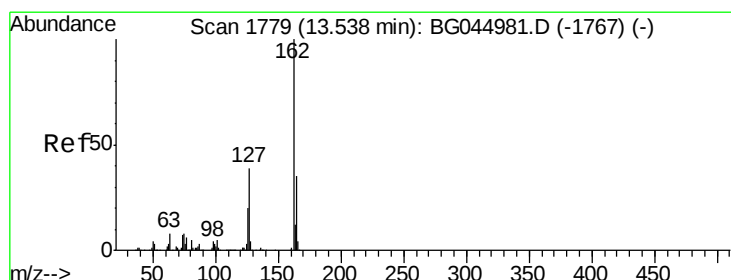
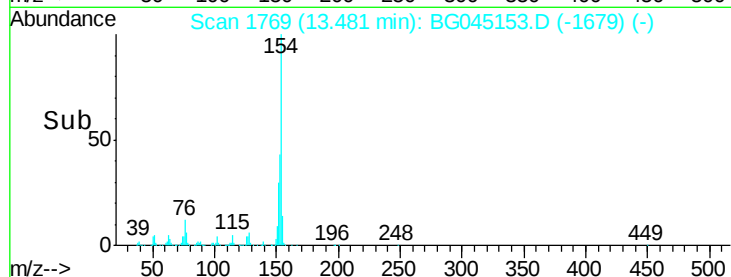
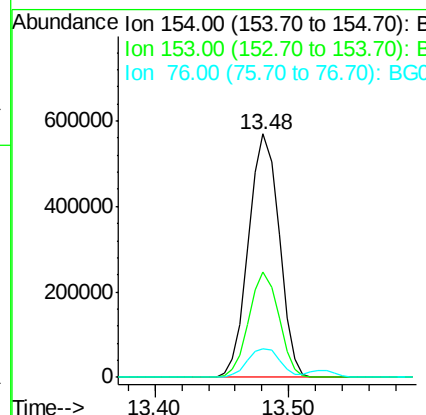
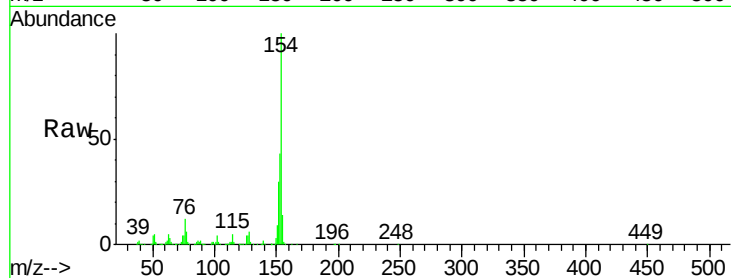
#46
 1,1'-Biphenyl
 Concen: 52.35 ng
 RT: 13.48 min Scan# 1769
 Delta R.T. 0.00 min
 Lab File: BG045153.D
 Acq: 23 Apr 2020 22:29

Instrument :
 BNA_G
 ClientSampleId :
 TP-20-COMPMSD

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.1	21.9	61.9
76	11.9	0.0	33.1

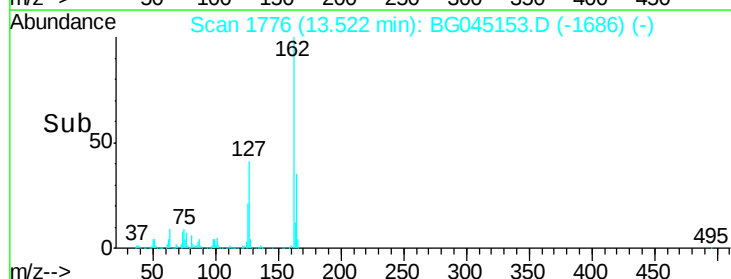
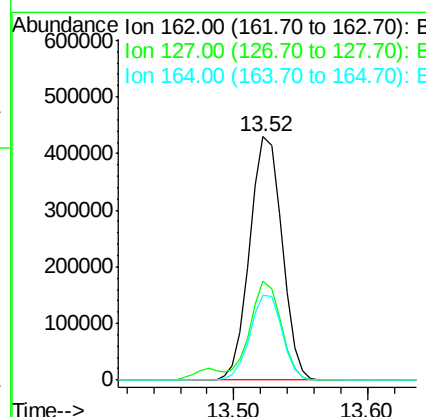
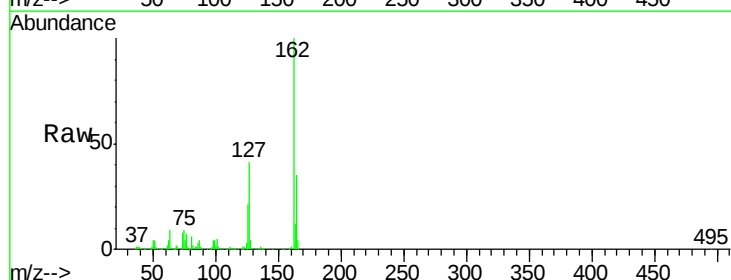
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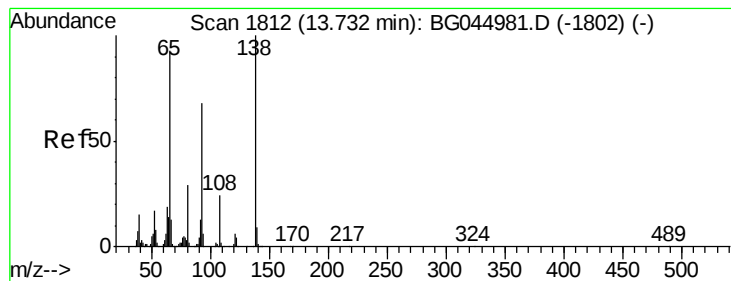
mohammad
 4/24/2020 1:35:13 PM



#47
 2-Chloronaphthalene
 Concen: 54.51 ng
 RT: 13.52 min Scan# 1776
 Delta R.T. 0.00 min
 Lab File: BG045153.D
 Acq: 23 Apr 2020 22:29

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.7	31.3	46.9
164	34.7	27.8	41.8





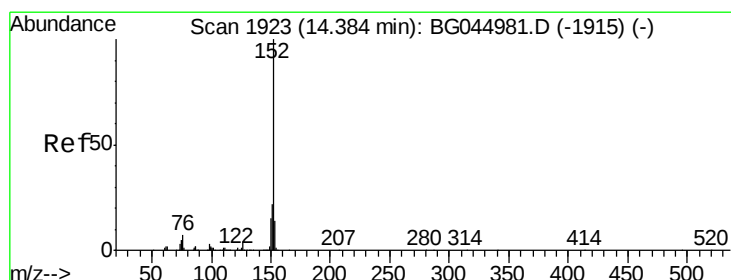
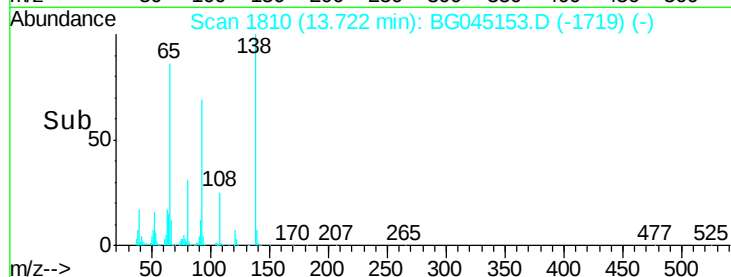
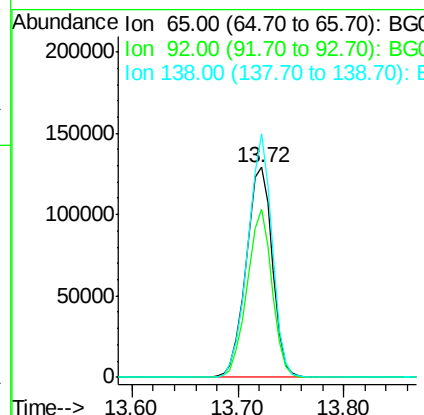
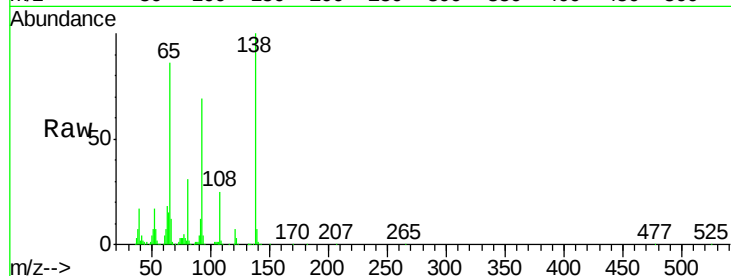
#48
2-Nitroaniline
Concen: 51.46 ng
RT: 13.72 min Scan# 1810
Delta R.T. 0.01 min
Lab File: BG045153.D
Acq: 23 Apr 2020 22:29

Instrument :
BNA_G
ClientSampleId :
TP-20-COMPMSD

Tgt Ion	Ratio	Lower	Upper
65	100		
92	79.8	58.3	87.5
138	115.9	85.6	128.4

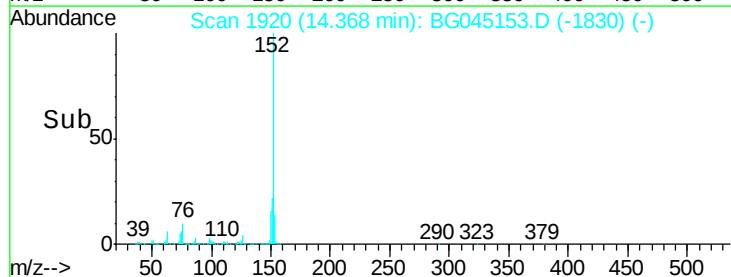
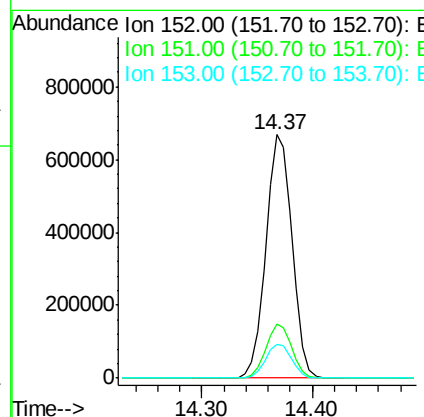
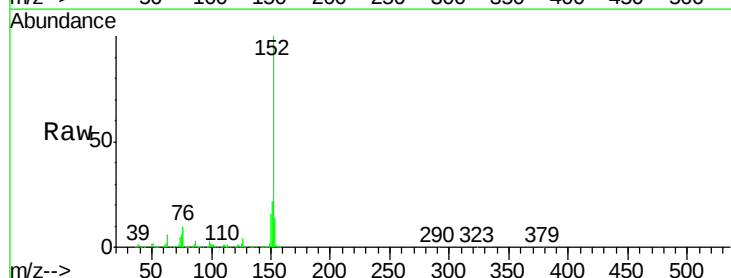
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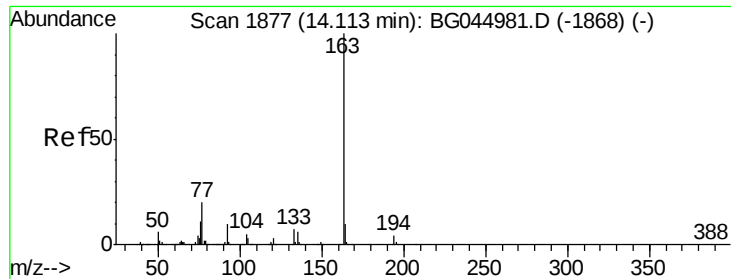
mohammad
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#49
Acenaphthylene
Concen: 51.73 ng
RT: 14.37 min Scan# 1920
Delta R.T. 0.00 min
Lab File: BG045153.D
Acq: 23 Apr 2020 22:29

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.3	17.2	25.8
153	14.1	11.0	16.4





#50

Dimethylphthalate

Concen: 49.80 ng

RT: 14.10 min Scan# 1875

Delta R.T. 0.01 min

Lab File: BG045153.D

Acq: 23 Apr 2020 22:29

Instrument :

BNA_G

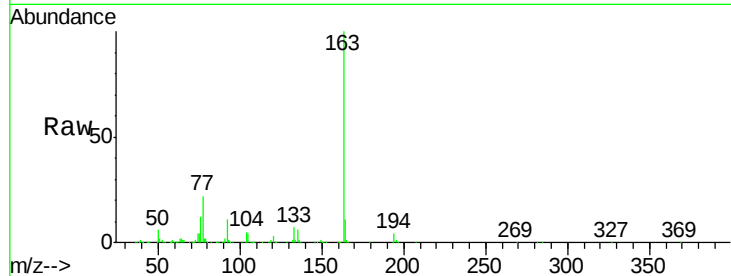
ClientSampleId :

TP-20-COMPMSD

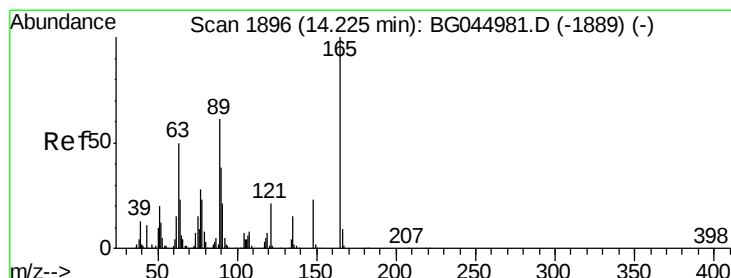
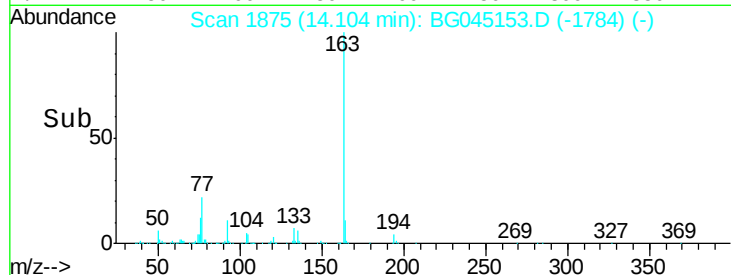
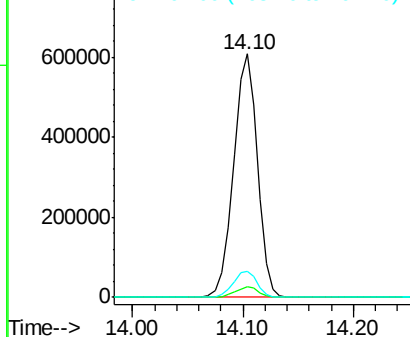
Tgt Ion:	163	Resp:	918413
Ion Ratio		Lower	Upper
163	100		
194	4.3	3.5	5.3
164	10.9	8.2	12.4

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Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#51

2,6-Dinitrotoluene

Concen: 51.19 ng

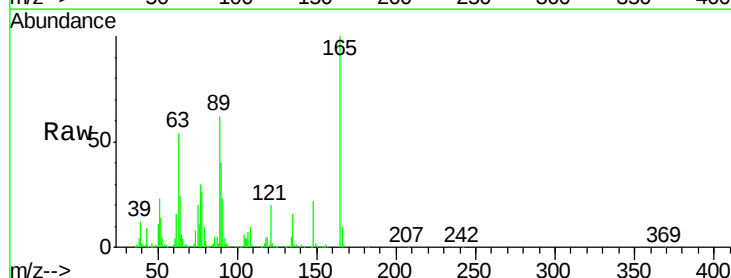
RT: 14.22 min Scan# 1894

Delta R.T. 0.01 min

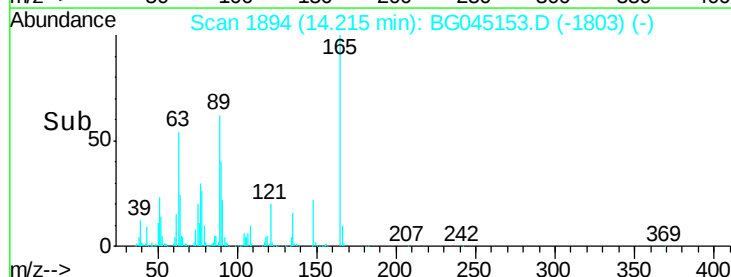
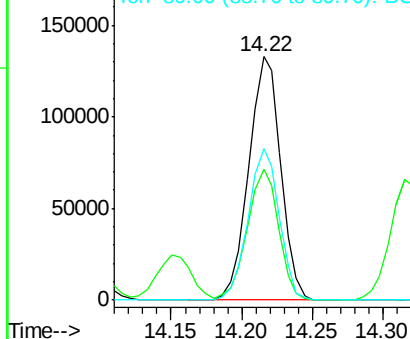
Lab File: BG045153.D

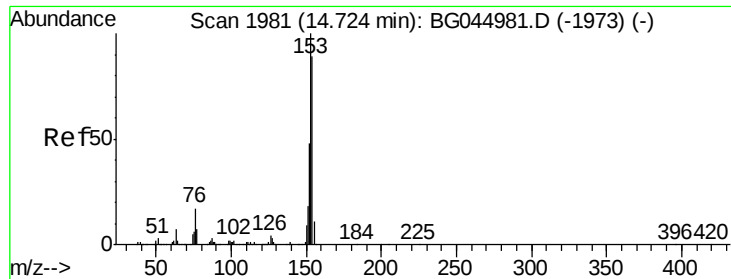
Acq: 23 Apr 2020 22:29

Tgt Ion:	165	Resp:	211182
Ion Ratio		Lower	Upper
165	100		
63	53.8	40.4	60.6
89	62.2	49.1	73.7



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





#52

Acenaphthene

Concen: 54.77 ng m

RT: 14.71 min Scan# 1979

Delta R.T. 0.01 min

Lab File: BG045153.D

Acq: 23 Apr 2020 22:29

Instrument :

BNA_G

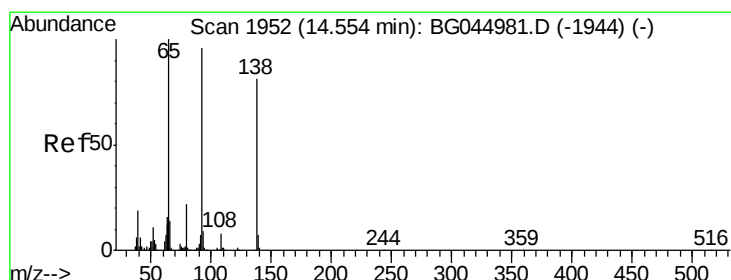
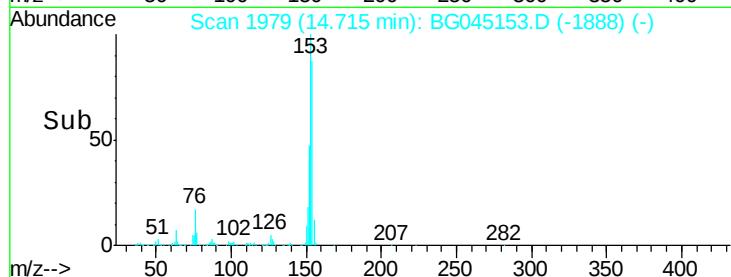
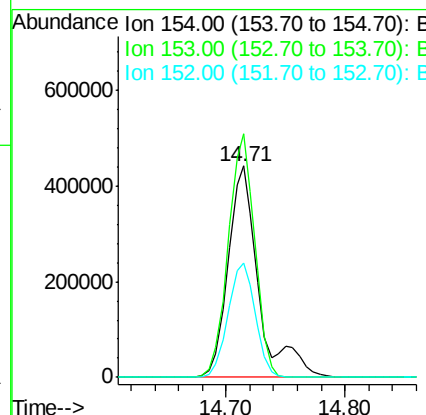
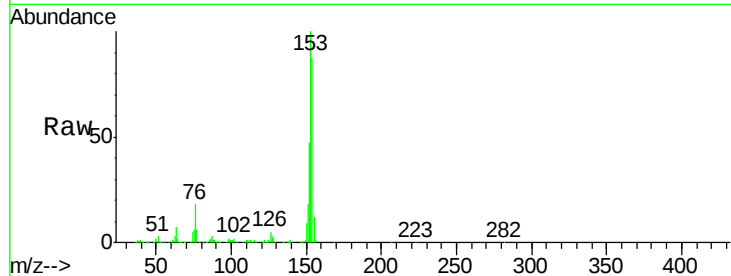
ClientSampleId :

TP-20-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	794014		
153	115.4	89.7	134.5	
152	54.1	43.1	64.7	

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#53

3-Nitroaniline

Concen: 10.78 ng

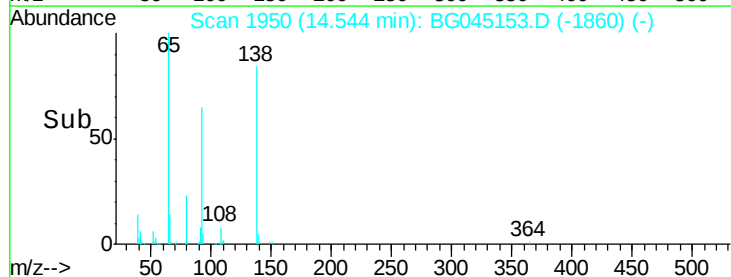
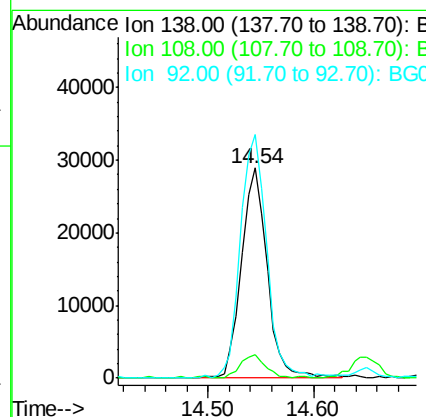
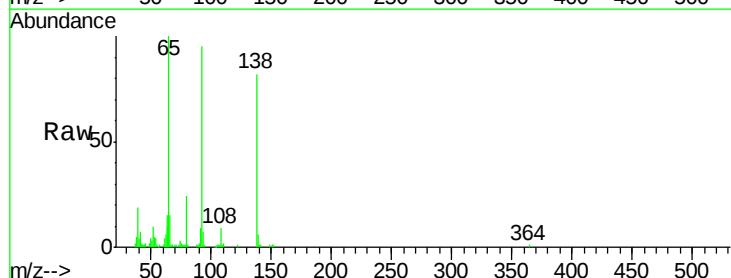
RT: 14.54 min Scan# 1950

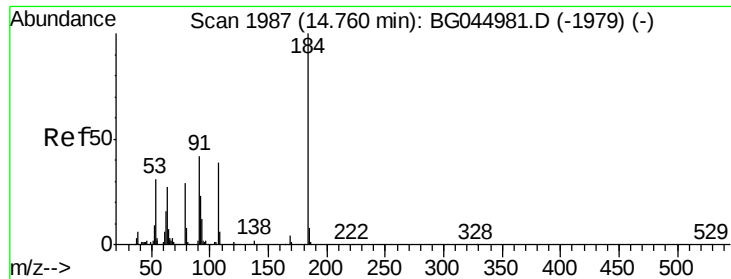
Delta R.T. 0.00 min

Lab File: BG045153.D

Acq: 23 Apr 2020 22:29

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	48766		
108	11.4	7.8	11.8	
92	115.9	94.5	141.7	





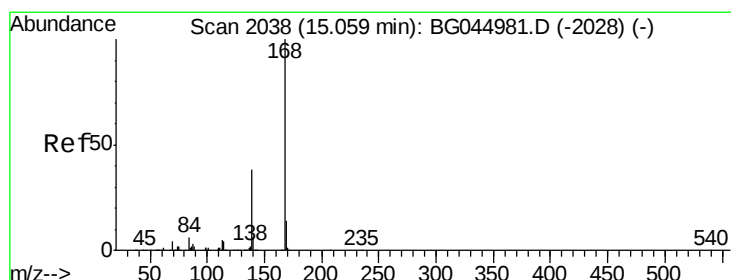
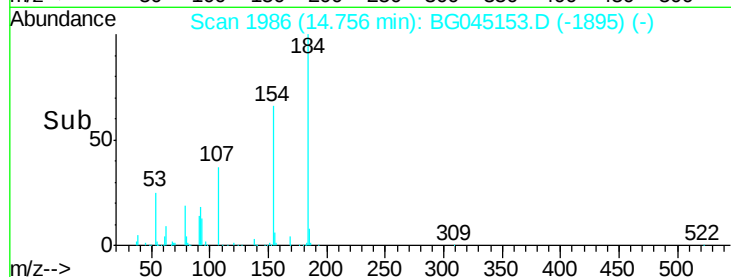
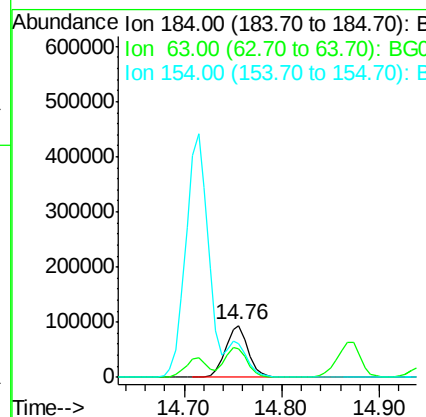
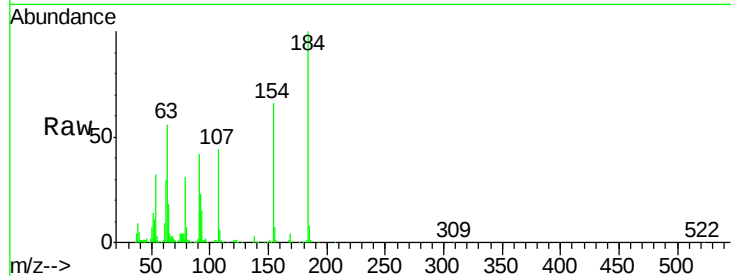
#54
2,4-Dinitrophenol
Concen: 61.39 ng
RT: 14.76 min Scan# 1986
Delta R.T. 0.01 min
Lab File: BG045153.D
Acq: 23 Apr 2020 22:29

Instrument :
BNA_G
ClientSampleId :
TP-20-COMPMSD

Tgt Ion	Ratio	Lower	Upper
184	100		
63	55.8	41.5	62.3
154	66.2	52.3	78.5

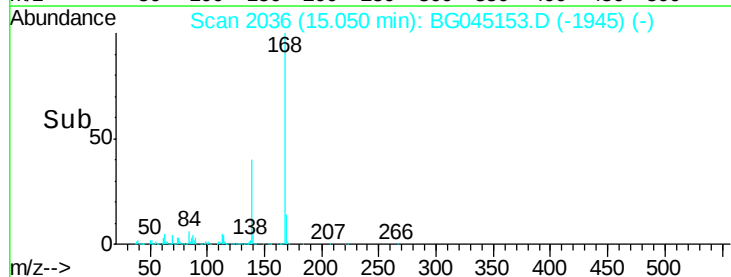
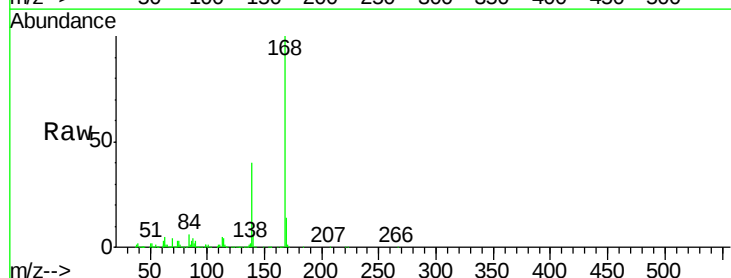
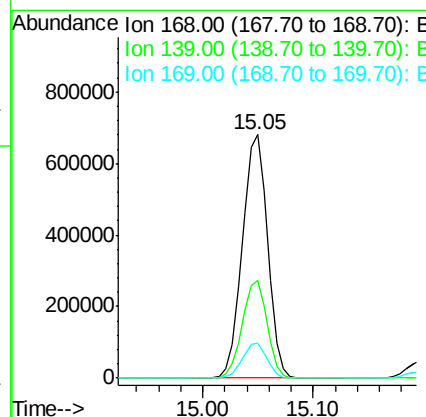
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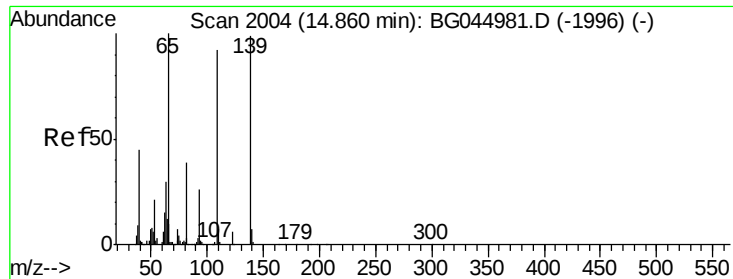
mohammad
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#55
Dibenzofuran
Concen: 51.69 ng
RT: 15.05 min Scan# 2036
Delta R.T. 0.01 min
Lab File: BG045153.D
Acq: 23 Apr 2020 22:29

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.0	30.4	45.6
169	14.1	11.0	16.4





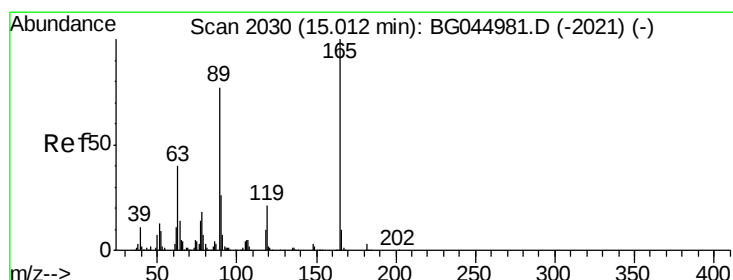
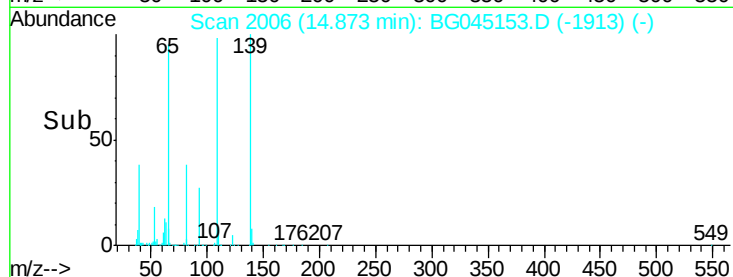
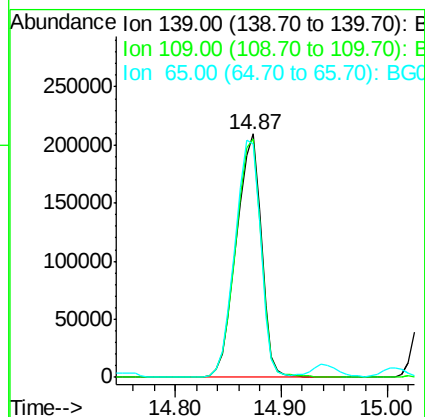
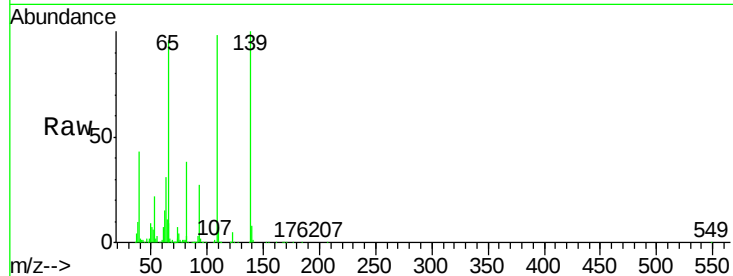
#56
4-Nitrophenol
Concen: 97.56 ng
RT: 14.87 min Scan# 2006
Delta R.T. 0.02 min
Lab File: BG045153.D
Acq: 23 Apr 2020 22:29

Instrument :
BNA_G
ClientSampleId :
TP-20-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	342255		
109	97.8	73.6	113.6	
65	95.9	81.2	121.2	

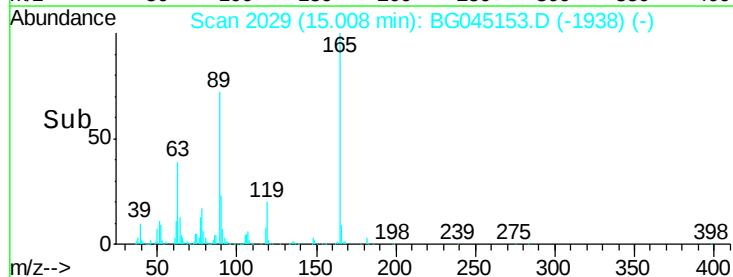
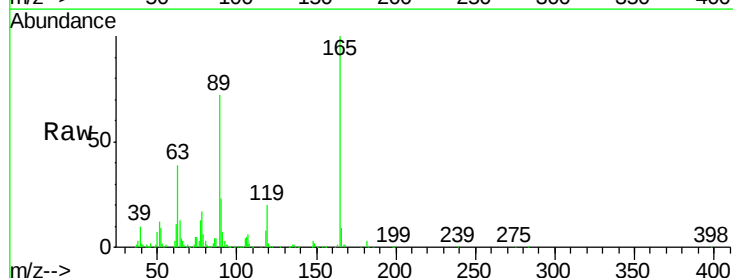
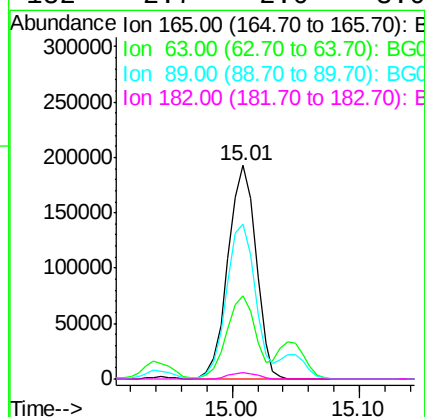
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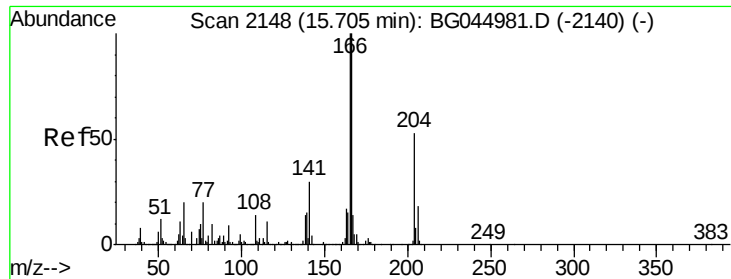
mohammad
4/24/2020 1:35:13 PM



#57
2,4-Dinitrotoluene
Concen: 48.99 ng
RT: 15.01 min Scan# 2029
Delta R.T. 0.01 min
Lab File: BG045153.D
Acq: 23 Apr 2020 22:29

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	295357		
63	38.7	32.2	48.2	
89	72.4	61.7	92.5	
182	2.7	2.0	3.0	





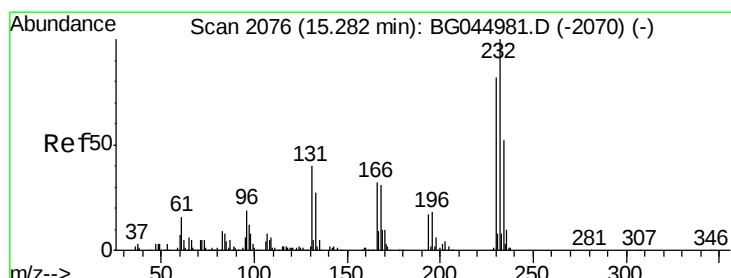
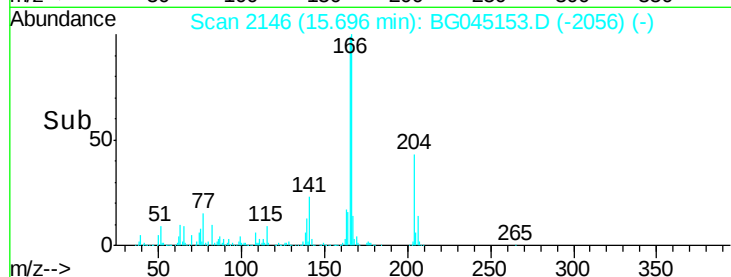
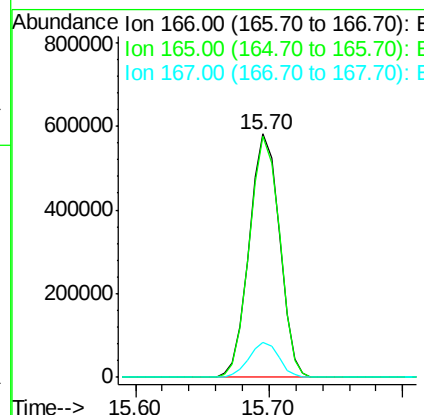
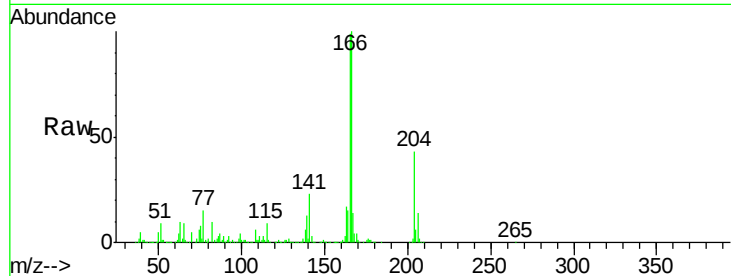
#58
 Fluorene
 Concen: 52.58 ng
 RT: 15.70 min Scan# 2146
 Delta R.T. 0.00 min
 Lab File: BG045153.D
 Acq: 23 Apr 2020 22:29

Instrument :
 BNA_G
 ClientSampleId :
 TP-20-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	907703		
165	99.0		79.9	119.9
167	14.5		11.4	17.0

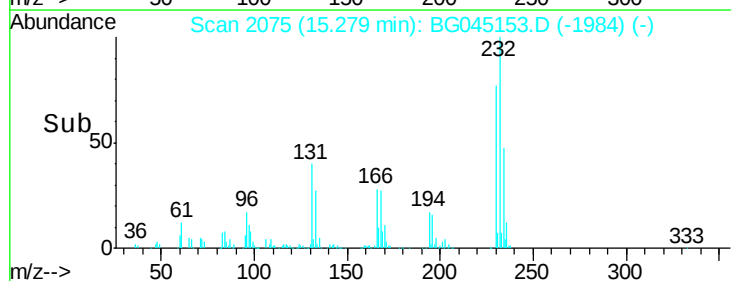
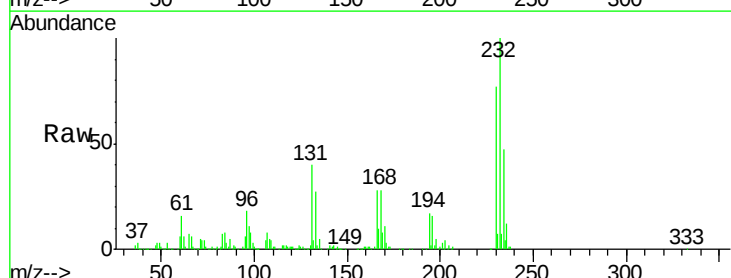
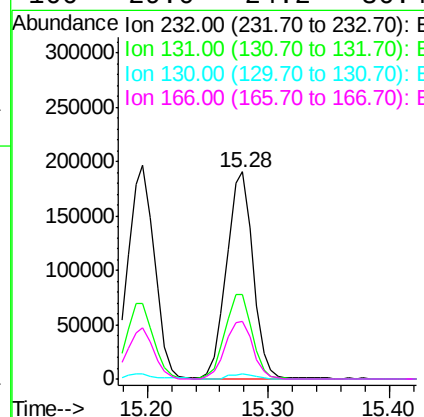
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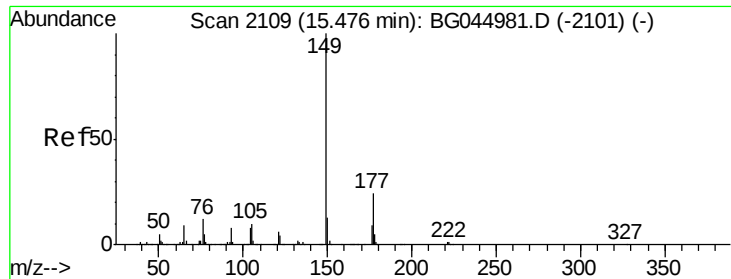
mohammad
 4/24/2020 1:35:13 PM



#59
 2,3,4,6-Tetrachlorophenol
 Concen: 55.31 ng
 RT: 15.28 min Scan# 2075
 Delta R.T. 0.01 min
 Lab File: BG045153.D
 Acq: 23 Apr 2020 22:29

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	288318		
131	42.4		32.2	48.2
130	2.4		2.2	3.2
166	29.0		24.2	36.4





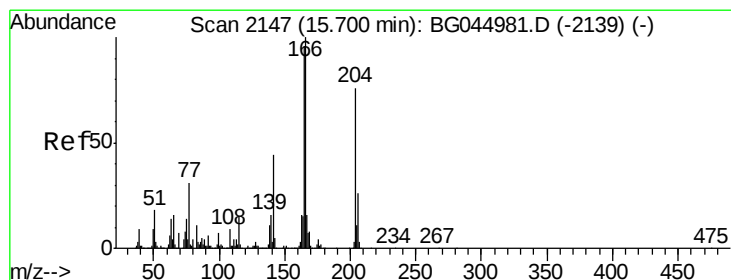
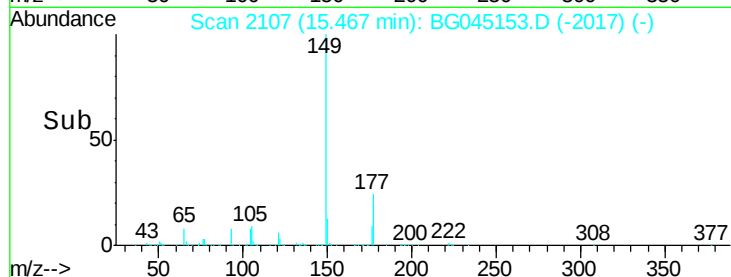
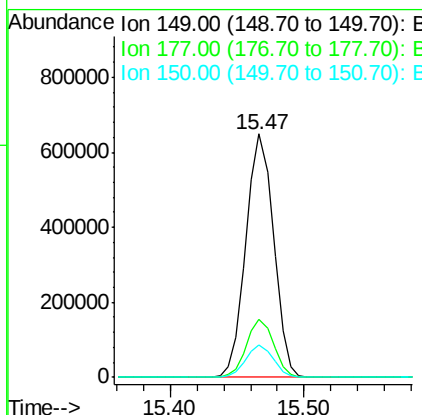
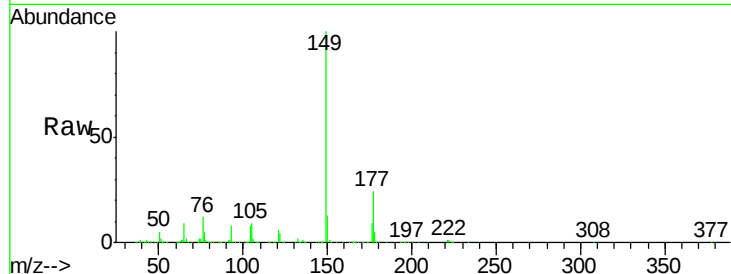
#60
Diethylphthalate
Concen: 48.38 ng
RT: 15.47 min Scan# 2107
Delta R.T. 0.00 min
Lab File: BG045153.D
Acq: 23 Apr 2020 22:29

Instrument :
BNA_G
ClientSampleId :
TP-20-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	930384		
177	23.7	18.9	28.3	
150	13.2	10.6	15.8	

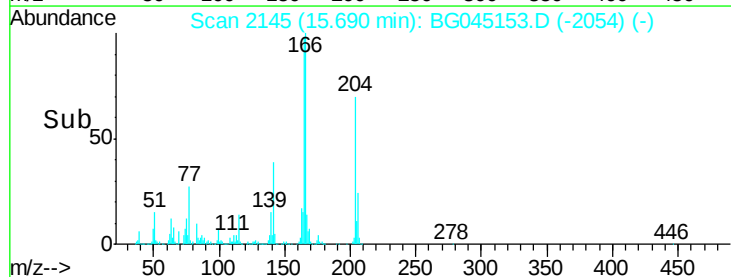
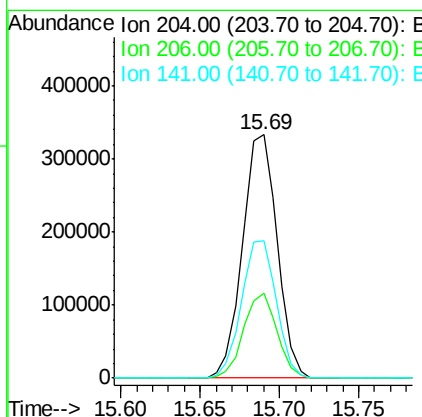
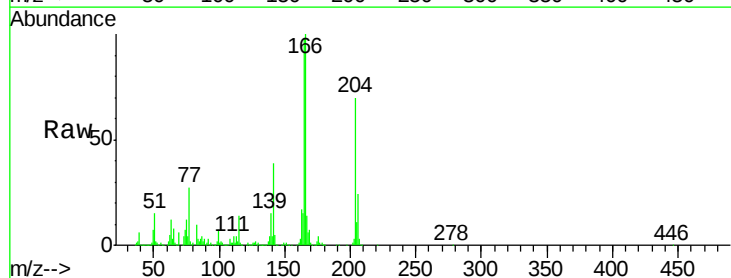
Manual Integrations
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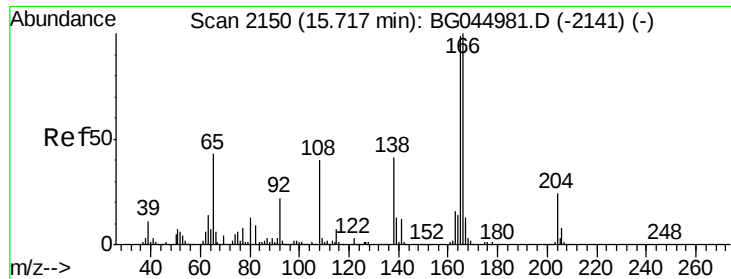
mohammad
4/24/2020 1:35:13 PM



#61
4-Chlorophenyl-phenylether
Concen: 50.82 ng
RT: 15.69 min Scan# 2145
Delta R.T. 0.01 min
Lab File: BG045153.D
Acq: 23 Apr 2020 22:29

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	505049		
206	34.7	26.9	40.3	
141	56.5	46.3	69.5	





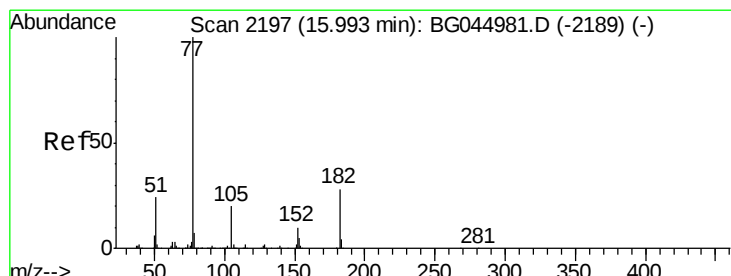
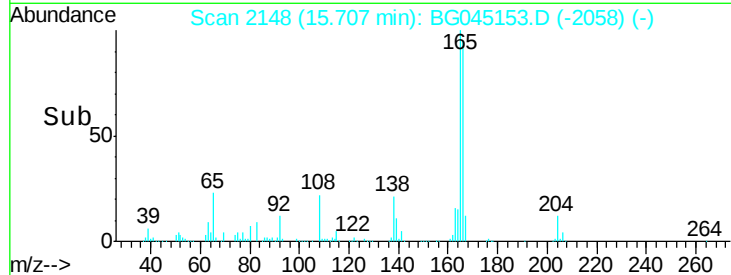
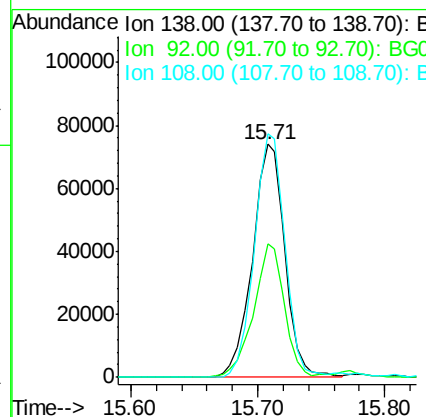
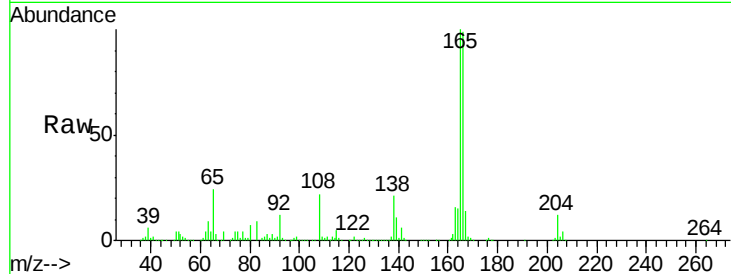
#62
4-Nitroaniline
Concen: 28.07 ng
RT: 15.71 min Scan# 2148
Delta R.T. 0.00 min
Lab File: BG045153.D
Acq: 23 Apr 2020 22:29

Instrument :
BNA_G
ClientSampleId :
TP-20-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	131701		
92	57.5	33.6	73.6	
108	104.5	78.2	118.2	

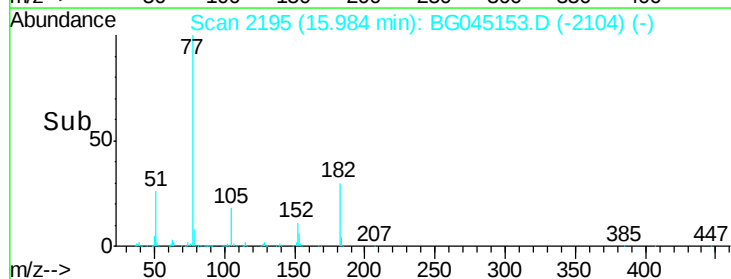
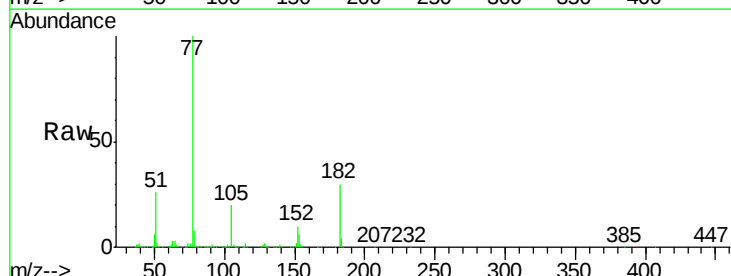
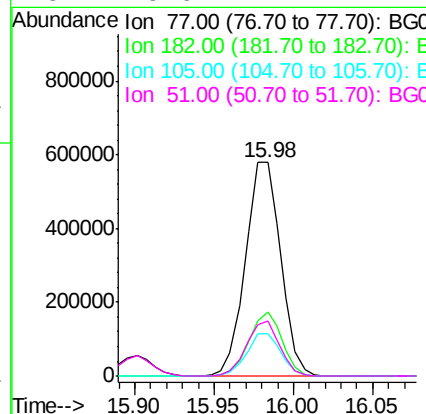
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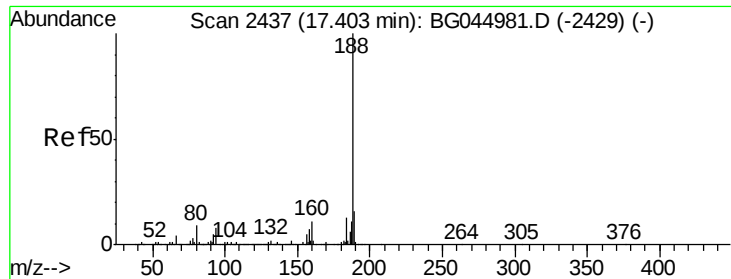
mohammad
4/24/2020 1:35:13 PM



#63
Azobenzene
Concen: 50.40 ng
RT: 15.98 min Scan# 2195
Delta R.T. 0.01 min
Lab File: BG045153.D
Acq: 23 Apr 2020 22:29

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	893462		
182	29.8	8.4	48.4	
105	19.9	0.5	40.5	
51	25.6	4.4	44.4	





#64

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.39 min Scan# 2435

Delta R.T. 0.00 min

Lab File: BG045153.D

Acq: 23 Apr 2020 22:29

Instrument :

BNA_G

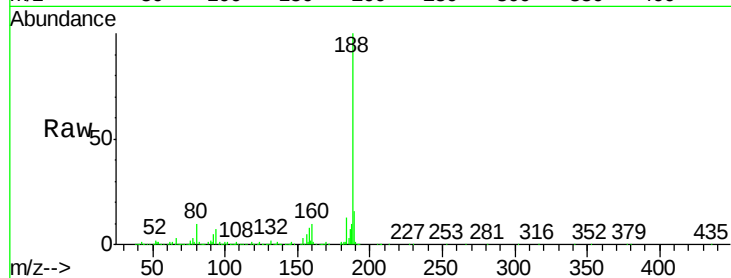
ClientSampleId :

TP-20-COMPMSD

Tgt Ion:	188	Resp:	482804
Ion Ratio	Lower	Upper	
188	100		
94	7.1	6.2	9.4
80	10.1	7.0	10.6

Manual Integrations
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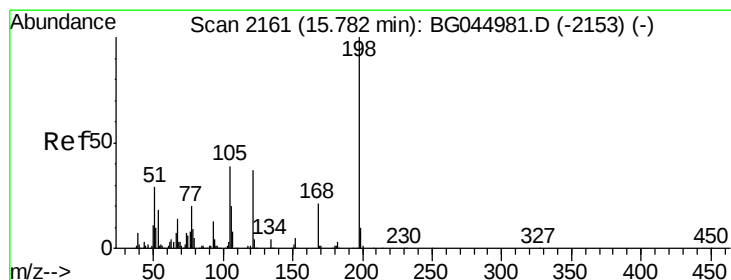
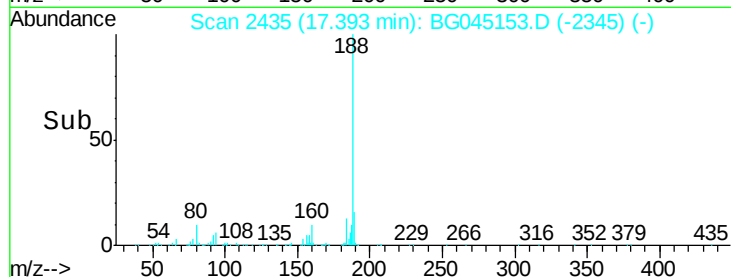


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

Time--> 17.30 17.35 17.40 17.45



#65

4,6-Dinitro-2-methylphenol

Concen: 37.55 ng

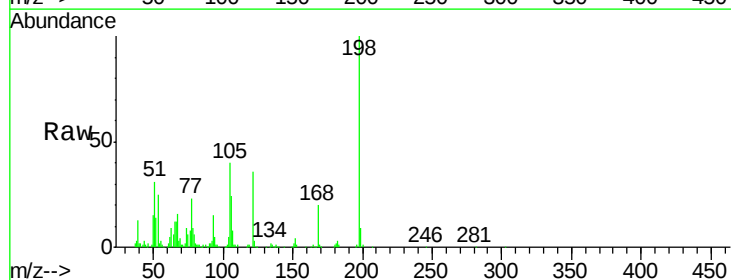
RT: 15.77 min Scan# 2159

Delta R.T. 0.00 min

Lab File: BG045153.D

Acq: 23 Apr 2020 22:29

Tgt Ion:	198	Resp:	119177
Ion Ratio	Lower	Upper	
198	100		
51	31.1	10.0	50.0
105	39.9	18.9	58.9

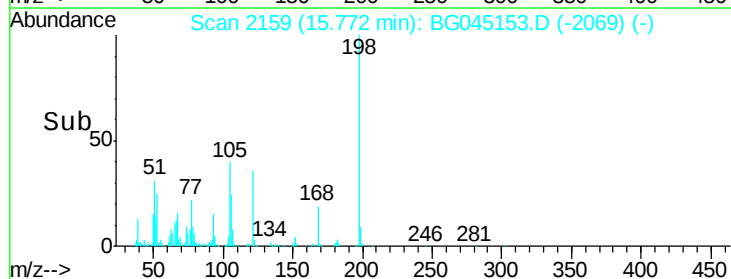


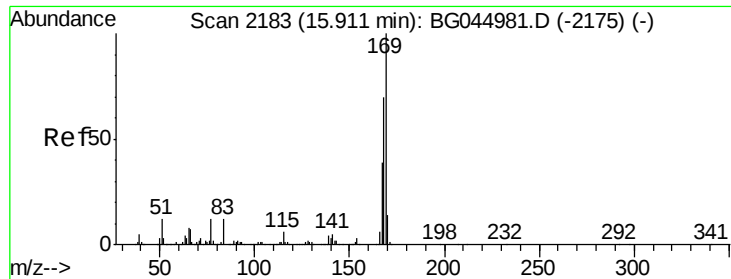
Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

Time--> 15.70 15.80





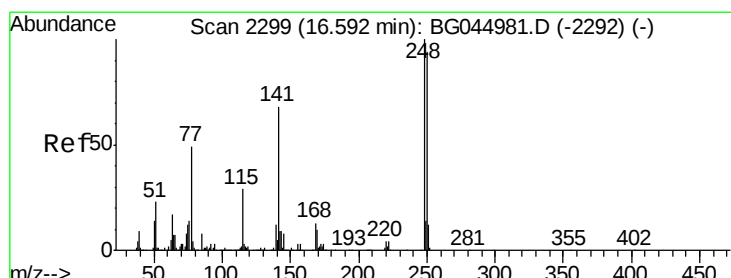
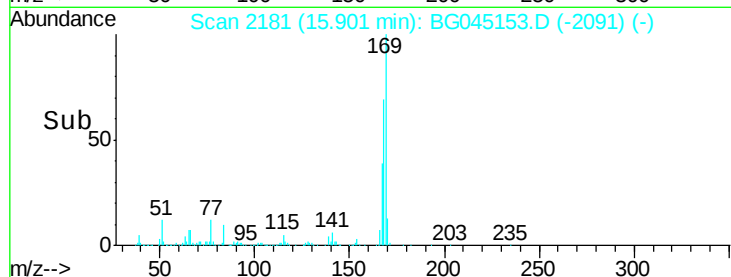
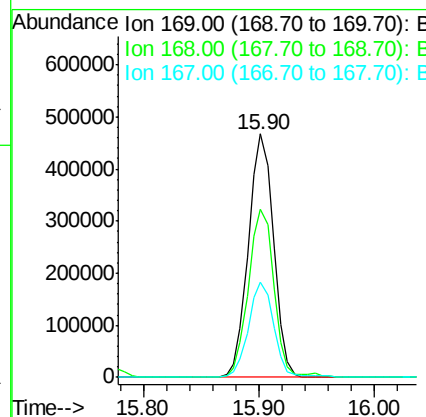
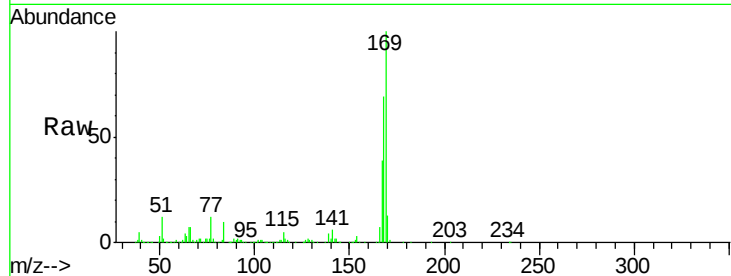
#66
 n-Nitrosodiphenylamine
 Concen: 51.18 ng
 RT: 15.90 min Scan# 2181
 Delta R.T. 0.00 min
 Lab File: BG045153.D
 Acq: 23 Apr 2020 22:29

Instrument :
 BNA_G
 ClientSampleId :
 TP-20-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	709989		
168	68.9		55.8	83.8
167	39.0		30.8	46.2

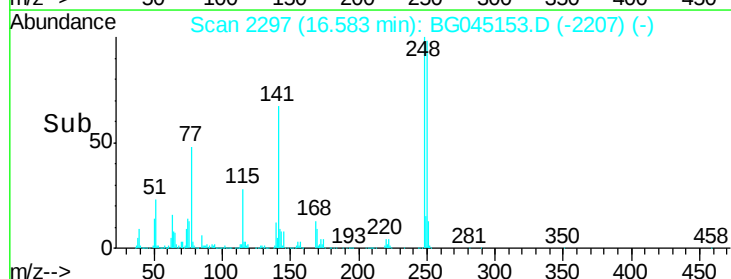
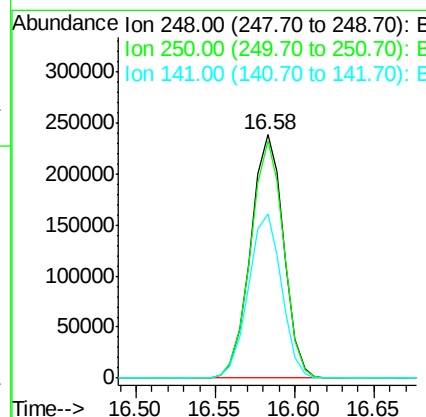
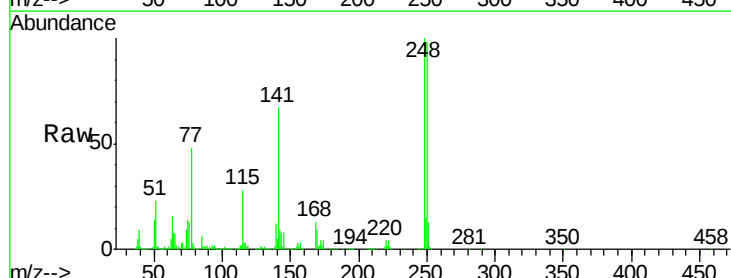
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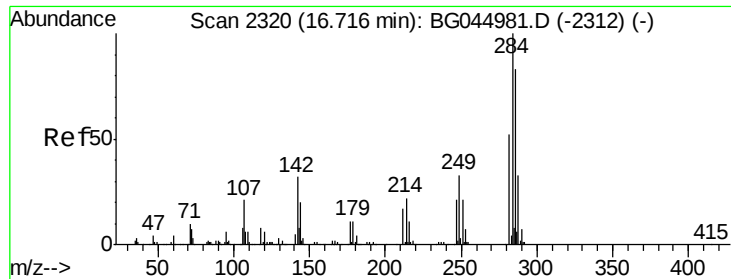
mohammad
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#67
 4-Bromophenyl-phenylether
 Concen: 55.22 ng
 RT: 16.58 min Scan# 2297
 Delta R.T. 0.00 min
 Lab File: BG045153.D
 Acq: 23 Apr 2020 22:29

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	343944		
250	97.6		75.4	113.2
141	67.3		54.4	81.6





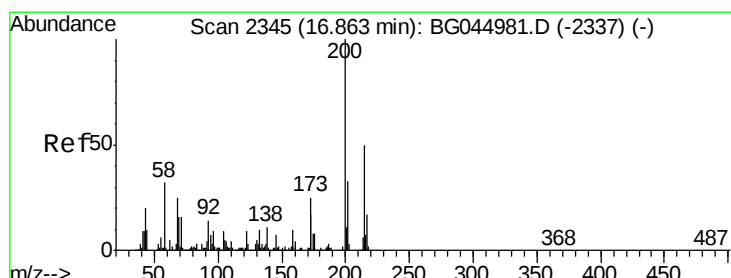
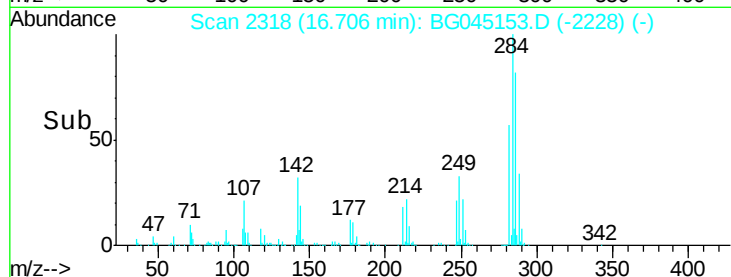
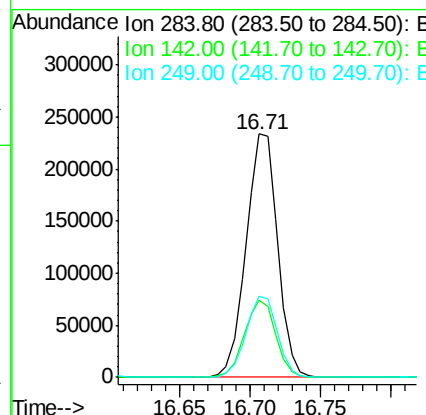
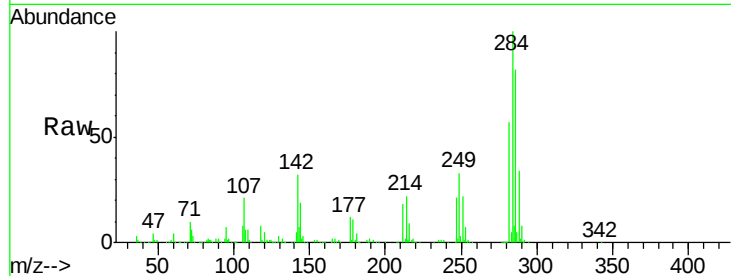
#68
Hexachlorobenzene
Concen: 56.51 ng
RT: 16.71 min Scan# 2318
Delta R.T. 0.00 min
Lab File: BG045153.D
Acq: 23 Apr 2020 22:29

Instrument :
BNA_G
ClientSampleId :
TP-20-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	365042		
142	31.5	25.8	38.6	
249	33.1	26.6	39.8	

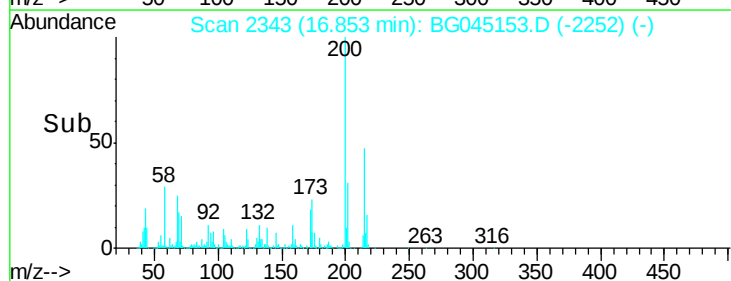
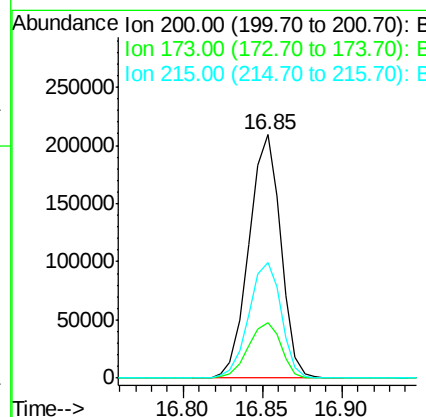
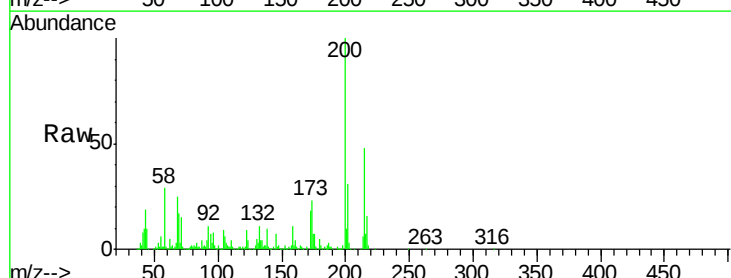
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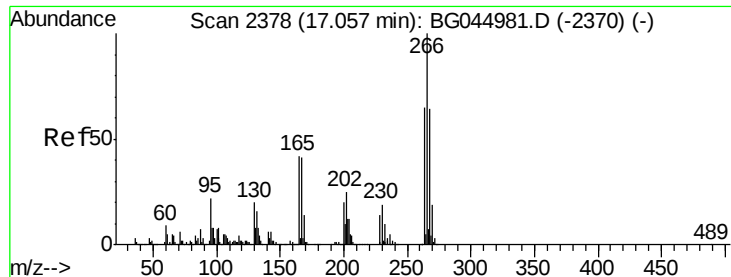
mohammad
4/24/2020 1:35:13 PM



#69
Atrazine
Concen: 58.94 ng
RT: 16.85 min Scan# 2343
Delta R.T. 0.01 min
Lab File: BG045153.D
Acq: 23 Apr 2020 22:29

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	290741		
173	22.7	4.5	44.5	
215	47.6	30.0	70.0	





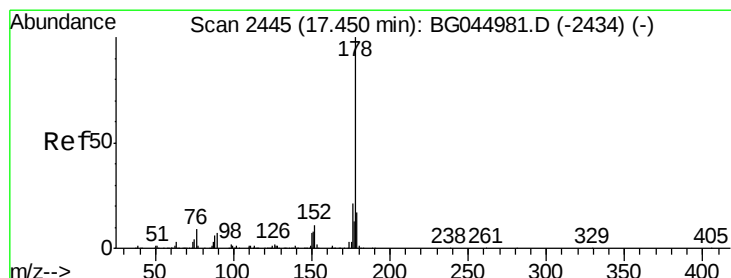
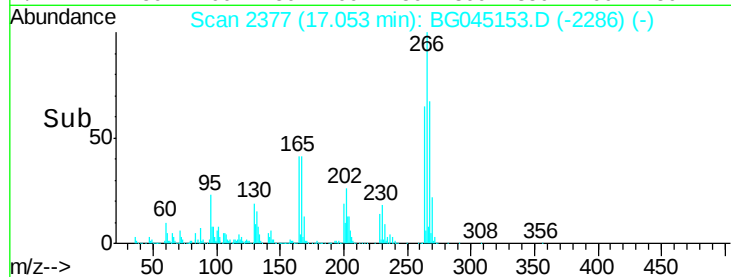
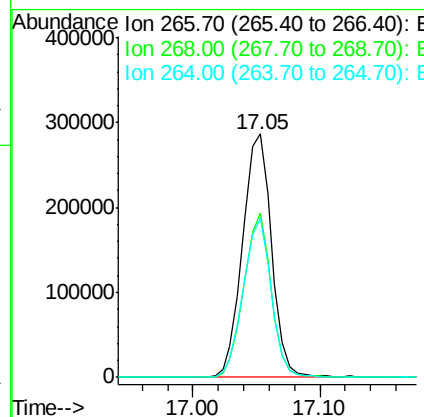
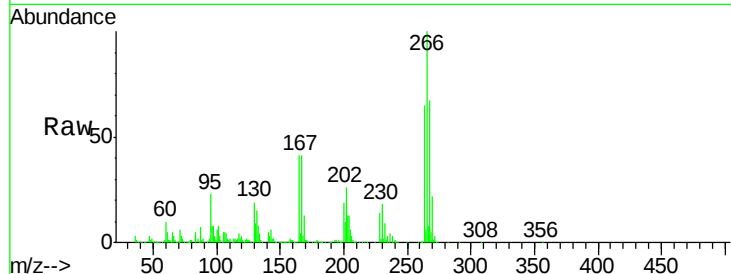
#70
 Pentachlorophenol
 Concen: 114.25 ng
 RT: 17.05 min Scan# 2377
 Delta R.T. 0.01 min
 Lab File: BG045153.D
 Acq: 23 Apr 2020 22:29

Instrument :
 BNA_G
 ClientSampleId :
 TP-20-COMPMSSD

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	452753		
268	67.3	51.5	77.3	
264	65.2	52.2	78.4	

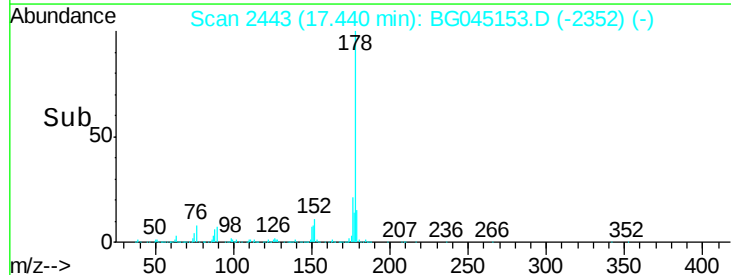
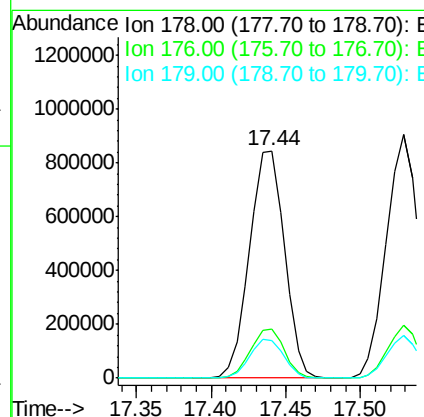
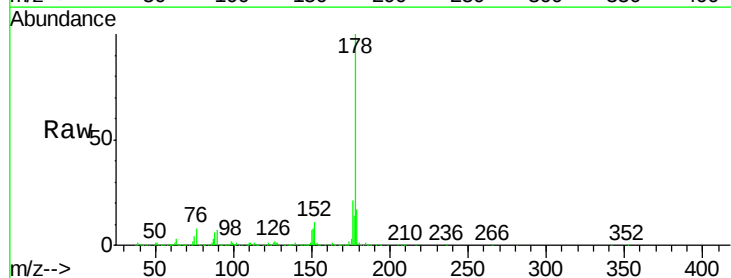
Manual Integrations
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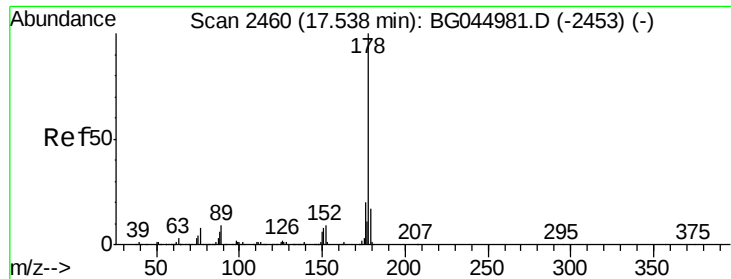
mohammad
 4/24/2020 1:35:13 PM



#71
 Phenanthrene
 Concen: 55.27 ng
 RT: 17.44 min Scan# 2443
 Delta R.T. 0.01 min
 Lab File: BG045153.D
 Acq: 23 Apr 2020 22:29

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1371172		
176	21.4	16.8	25.2	
179	16.7	13.2	19.8	





#72

Anthracene

Concen: 55.43 ng

RT: 17.53 min Scan# 2458

Delta R.T. 0.01 min

Lab File: BG045153.D

Acq: 23 Apr 2020 22:29

Instrument :

BNA_G

ClientSampleId :

TP-20-COMPMSD

Tgt Ion:178 Resp: 1379466

Ion Ratio Lower Upper

178 100

176 21.6 16.0 24.0

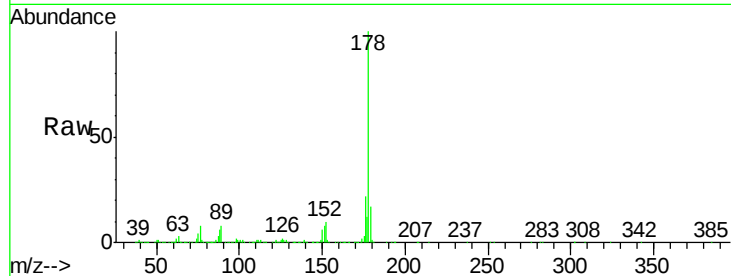
179 17.4 13.6 20.4

Manual Integrations

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mohammad

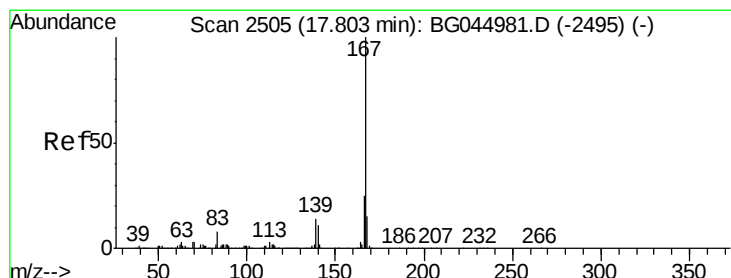
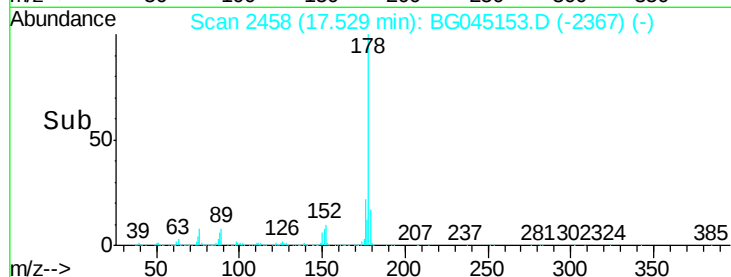
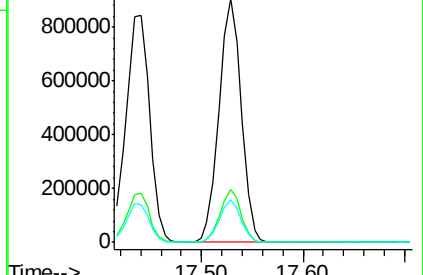
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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#73

Carbazole

Concen: 50.00 ng

RT: 17.79 min Scan# 2503

Delta R.T. 0.00 min

Lab File: BG045153.D

Acq: 23 Apr 2020 22:29

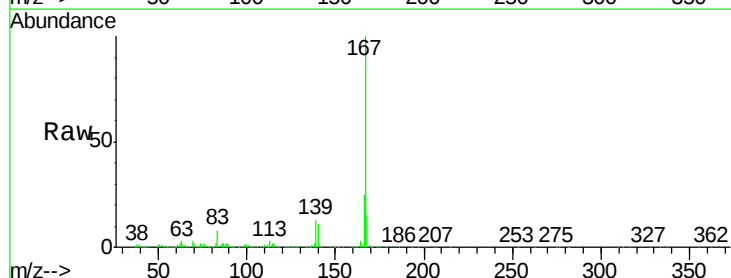
Tgt Ion:167 Resp: 1262726

Ion Ratio Lower Upper

167 100

166 24.9 19.8 29.6

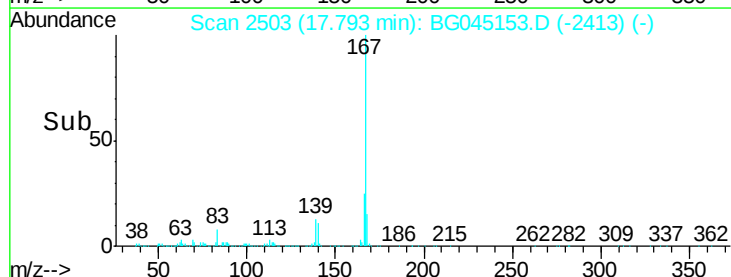
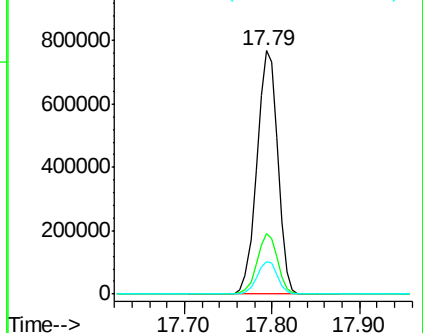
139 13.5 10.9 16.3

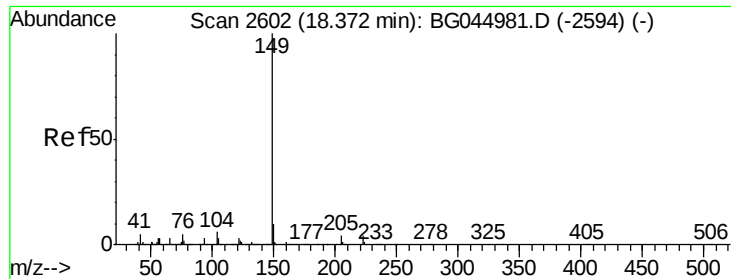


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





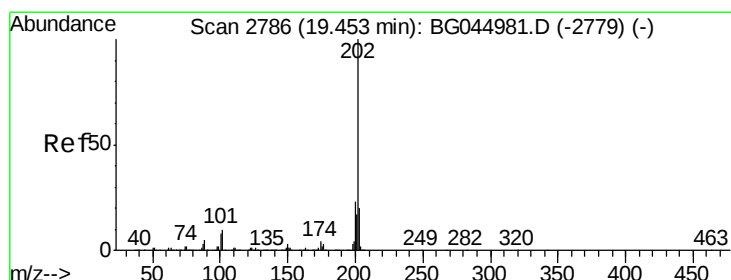
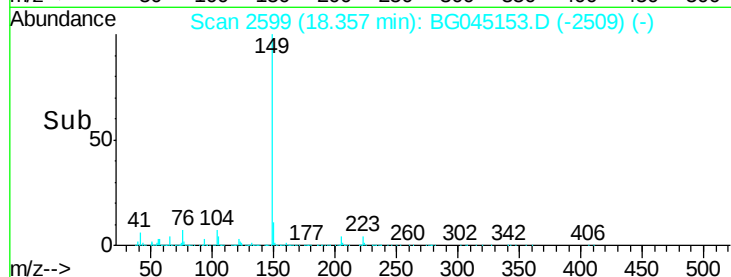
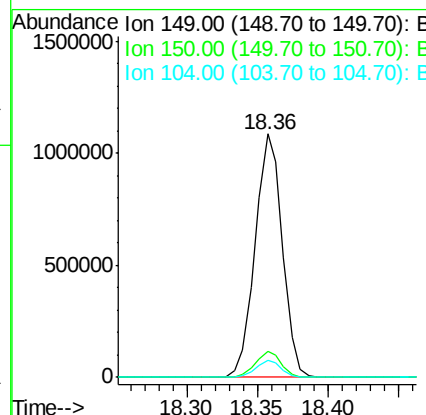
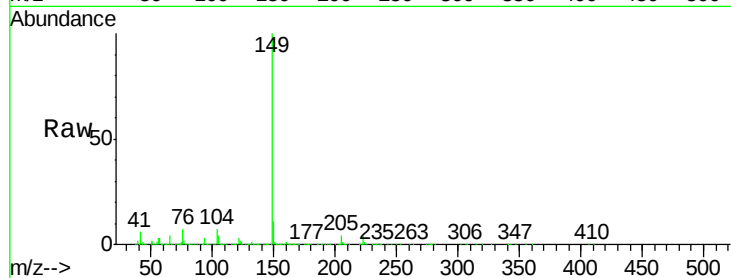
#74
Di-n-butylphthalate
Concen: 54.66 ng
RT: 18.36 min Scan# 2599
Delta R.T. 0.00 min
Lab File: BG045153.D
Acq: 23 Apr 2020 22:29

Instrument :
BNA_G
ClientSampleId :
TP-20-COMPMSD

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.6	8.2	12.2
104	6.9	4.8	7.2

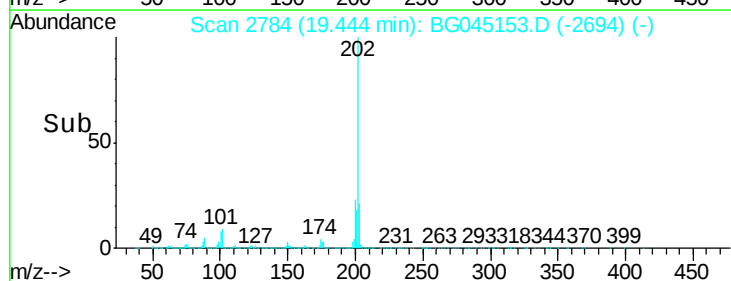
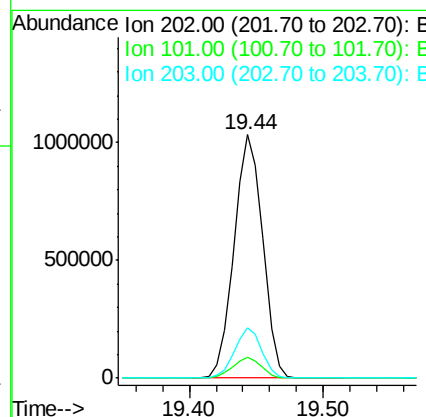
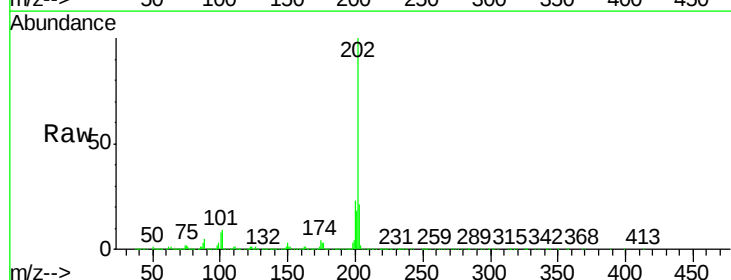
Manual Integrations
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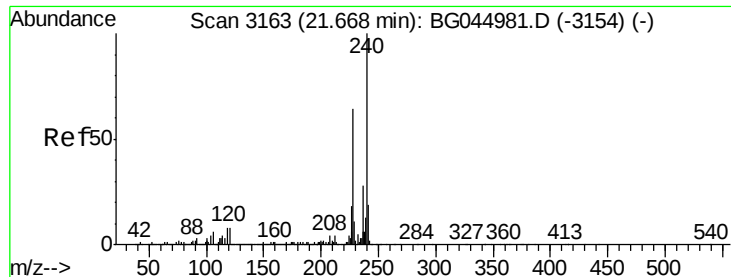
mohammad
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#75
Fluoranthene
Concen: 54.21 ng
RT: 19.44 min Scan# 2784
Delta R.T. 0.00 min
Lab File: BG045153.D
Acq: 23 Apr 2020 22:29

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.6	0.0	29.6
203	20.7	0.0	39.7





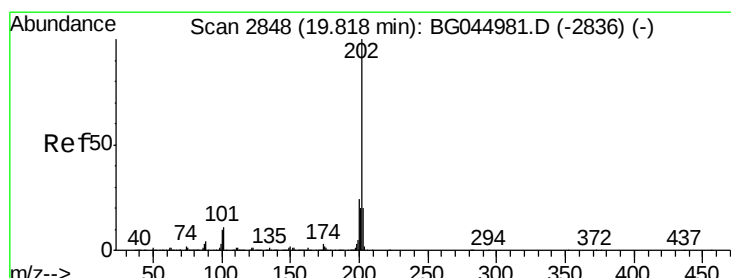
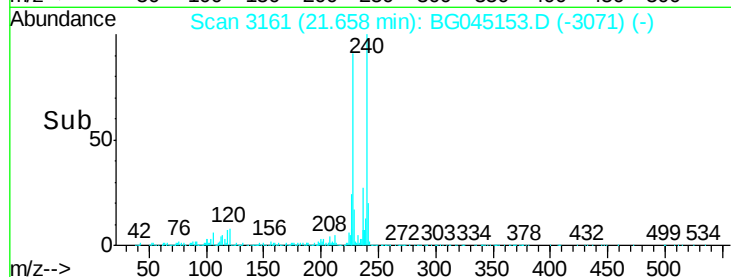
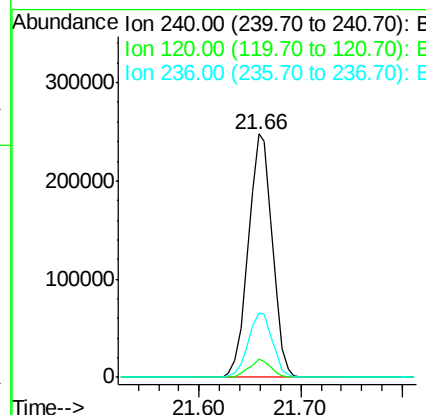
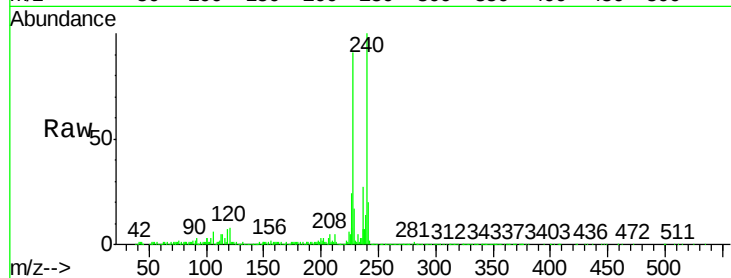
#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.66 min Scan# 3161
Delta R.T. 0.00 min
Lab File: BG045153.D
Acq: 23 Apr 2020 22:29

Instrument :
BNA_G
ClientSampleId :
TP-20-COMPMSD

Tgt Ion	Ratio	Lower	Upper
240	100		
120	7.5	6.6	10.0
236	26.7	22.2	33.2

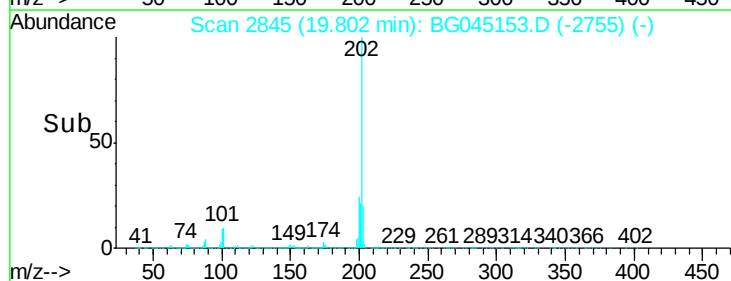
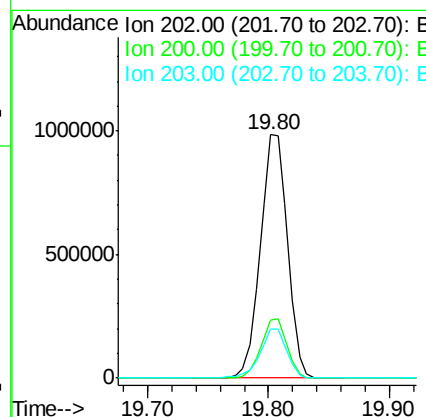
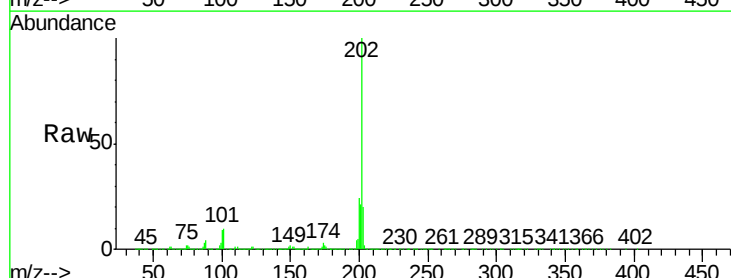
Manual Integrations
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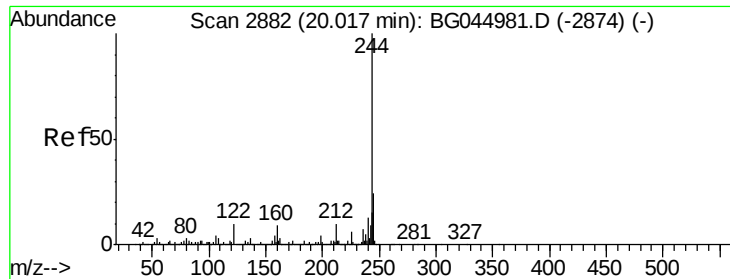
mohammad
4/24/2020 1:35:13 PM



#78
Pyrene
Concen: 54.67 ng
RT: 19.80 min Scan# 2845
Delta R.T. 0.00 min
Lab File: BG045153.D
Acq: 23 Apr 2020 22:29

Tgt Ion	Ratio	Lower	Upper
202	100		
200	23.9	19.0	28.6
203	20.1	16.1	24.1





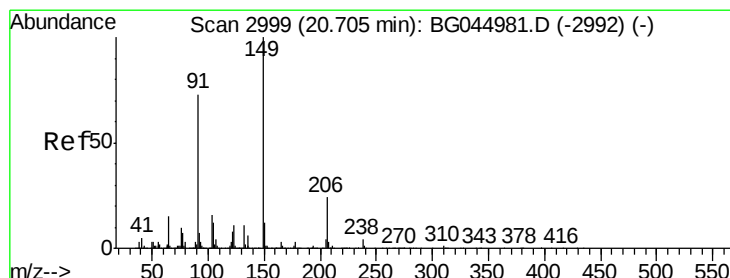
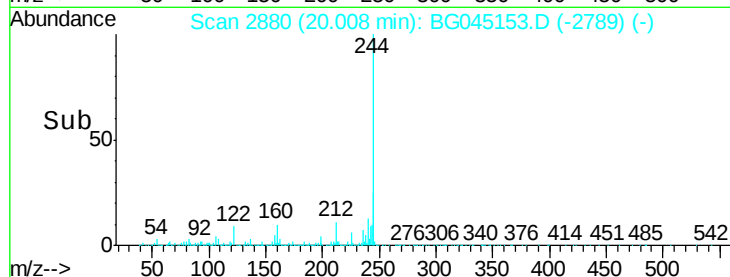
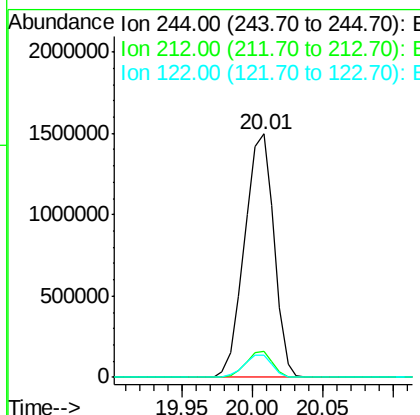
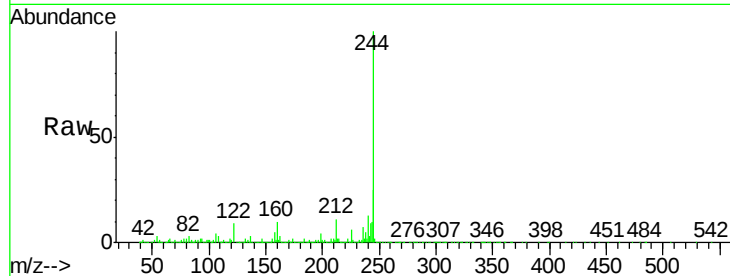
#79
 Terphenyl-d14
 Concen: 117.17 ng
 RT: 20.01 min Scan# 2880
 Delta R.T. 0.01 min
 Lab File: BG045153.D
 Acq: 23 Apr 2020 22:29

Instrument :
 BNA_G
 ClientSampleId :
 TP-20-COMPMSD

Tgt Ion	Ratio	Lower	Upper
244	100		
212	10.8	7.9	11.9
122	8.9	7.7	11.5

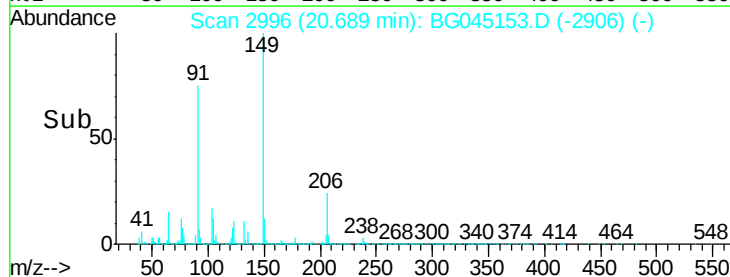
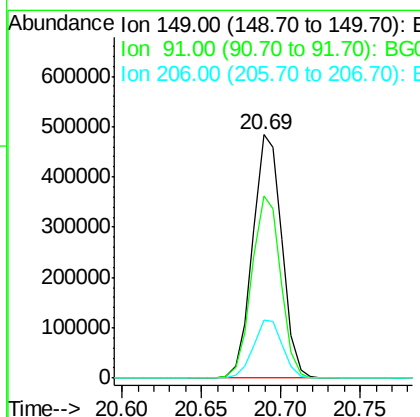
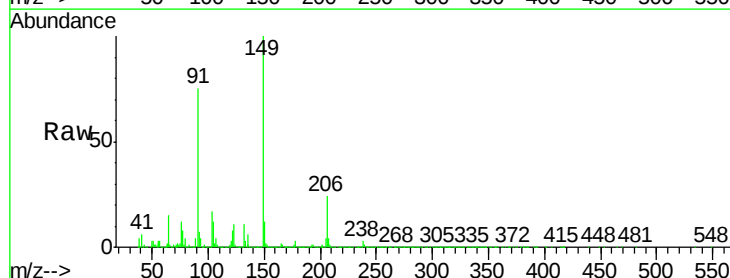
Manual Integrations
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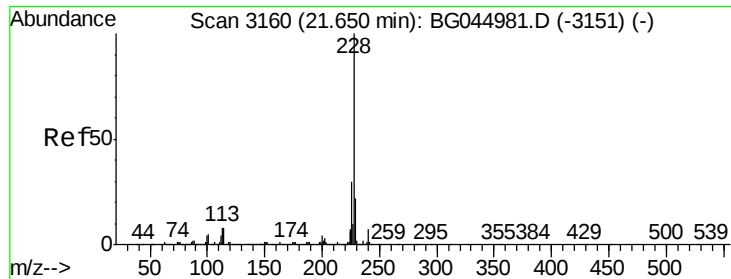
mohammad
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#80
 Butylbenzylphthalate
 Concen: 53.16 ng
 RT: 20.69 min Scan# 2996
 Delta R.T. 0.00 min
 Lab File: BG045153.D
 Acq: 23 Apr 2020 22:29

Tgt Ion	Ratio	Lower	Upper
149	100		
91	75.0	58.5	87.7
206	23.9	19.2	28.8





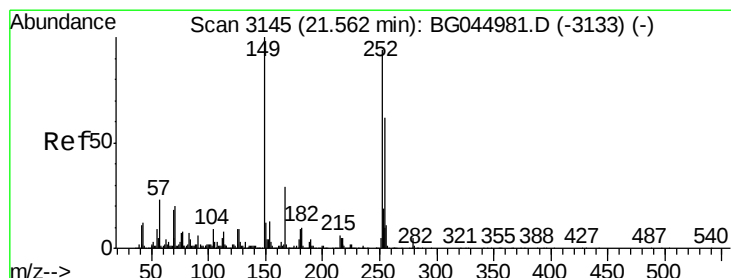
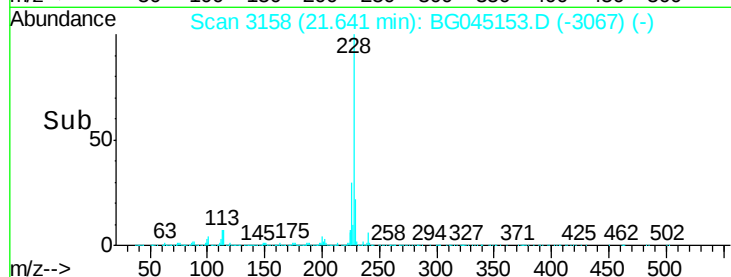
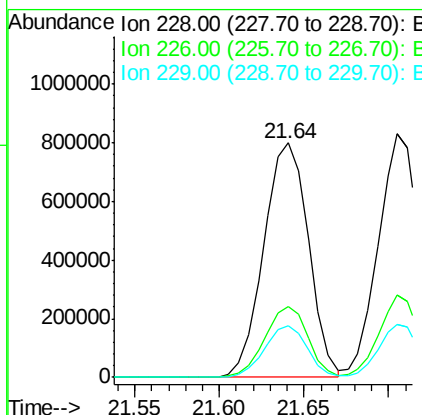
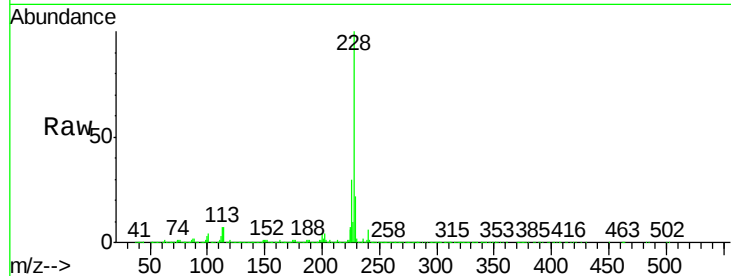
#81
Benzo(a)anthracene
Concen: 55.41 ng
RT: 21.64 min Scan# 3158
Delta R.T. 0.01 min
Lab File: BG045153.D
Acq: 23 Apr 2020 22:29

Instrument :
BNA_G
ClientSampleId :
TP-20-COMPMSD

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.0	36.0
229	22.0	17.5	26.3

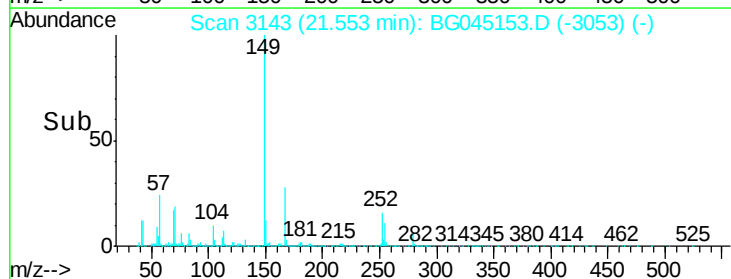
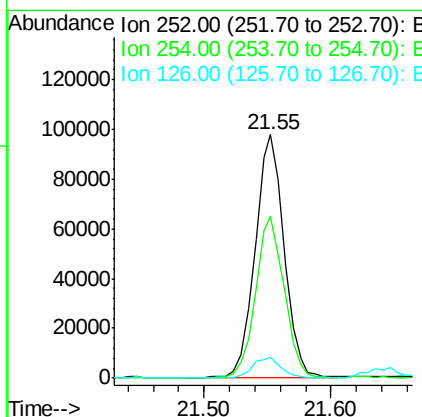
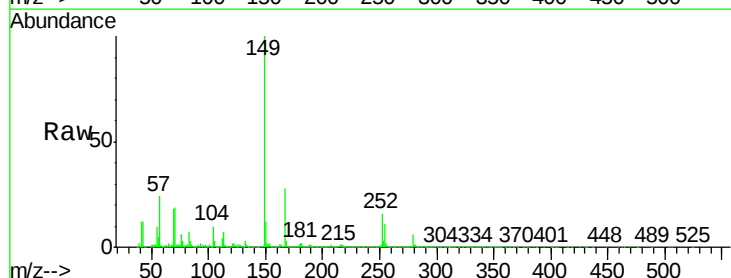
Manual Integrations
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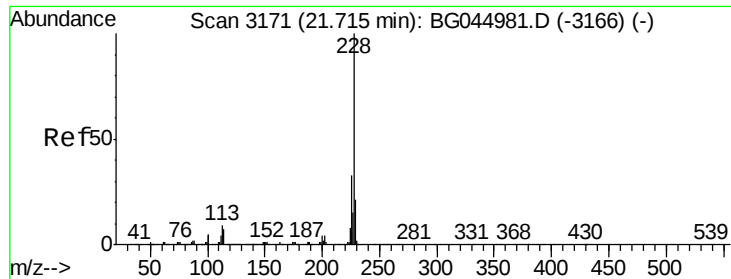
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 14.76 ng
RT: 21.55 min Scan# 3143
Delta R.T. 0.00 min
Lab File: BG045153.D
Acq: 23 Apr 2020 22:29

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.3	52.6	79.0
126	8.4	7.5	11.3





#83

Chrysene

Concen: 54.81 ng

RT: 21.71 min Scan# 3169

Delta R.T. 0.01 min

Lab File: BG045153.D

Acq: 23 Apr 2020 22:29

Instrument :

BNA_G

ClientSampleId :

TP-20-COMPMSD

Tgt Ion:228 Resp: 1384814

Ion Ratio Lower Upper

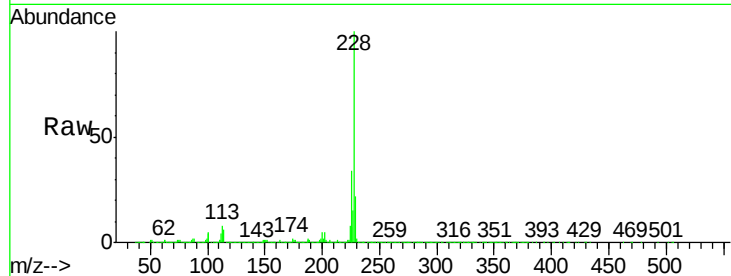
228 100

226 33.7 26.2 39.4

229 21.6 17.0 25.6

Manual Integrations
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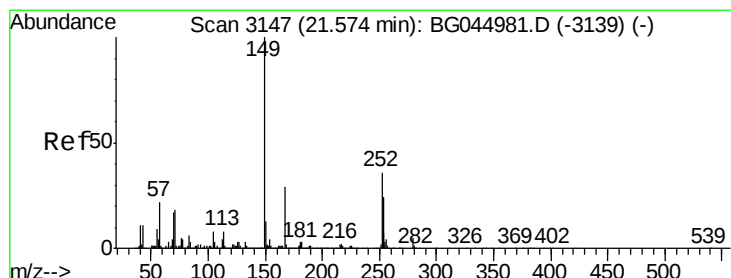
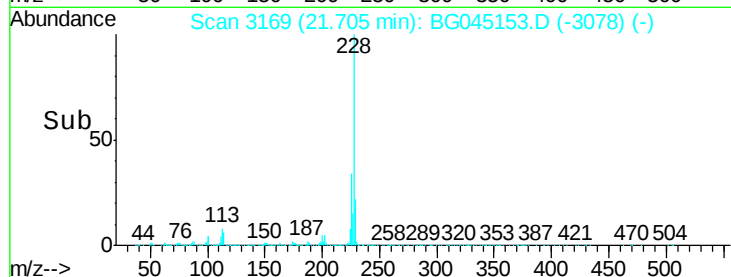
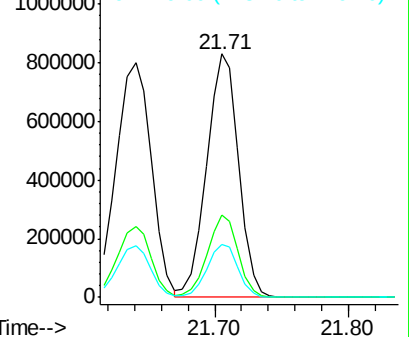
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Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 53.34 ng

RT: 21.55 min Scan# 3143

Delta R.T. 0.00 min

Lab File: BG045153.D

Acq: 23 Apr 2020 22:29

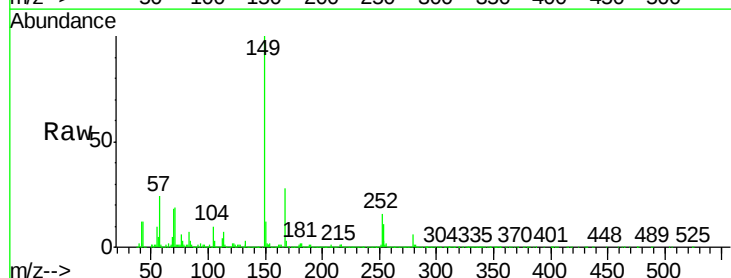
Tgt Ion:149 Resp: 850607

Ion Ratio Lower Upper

149 100

167 28.4 23.4 35.0

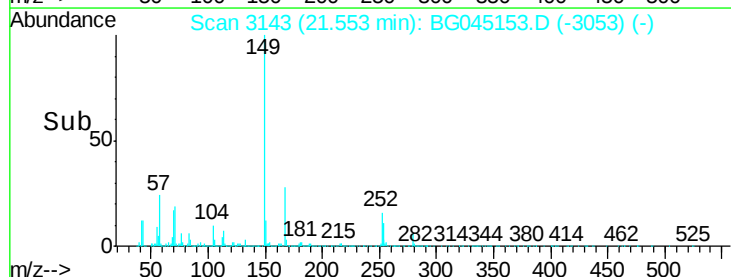
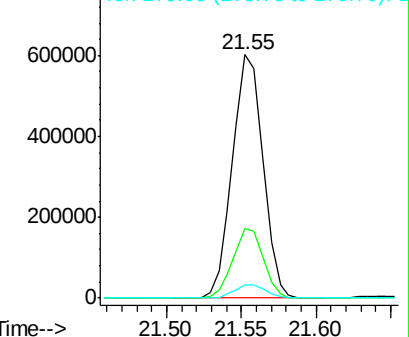
279 5.6 4.3 6.5

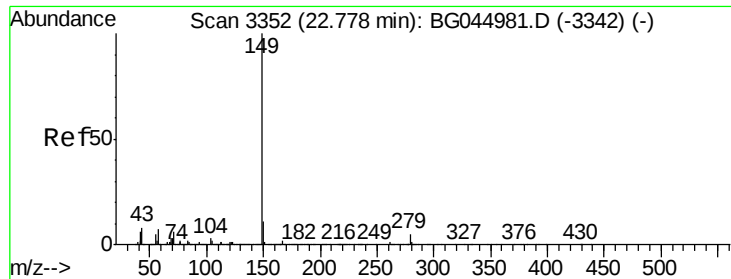


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 52.62 ng

RT: 22.76 min Scan# 3348

Delta R.T. 0.00 min

Lab File: BG045153.D

Acq: 23 Apr 2020 22:29

Instrument :

BNA_G

ClientSampleId :

TP-20-COMPMSD

Tgt Ion:149 Resp: 1451048

Ion Ratio Lower Upper

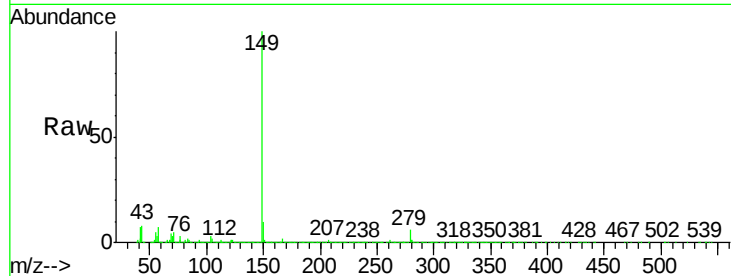
149 100

167 1.8 1.4 2.2

43 7.5 5.7 8.5

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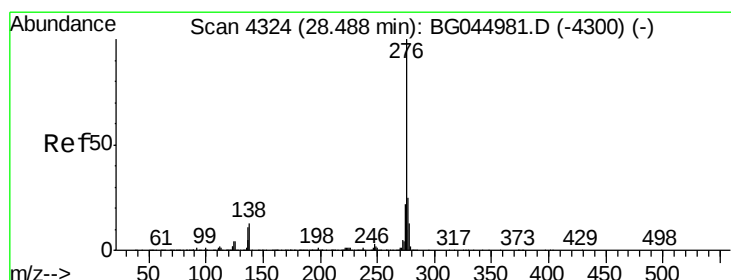
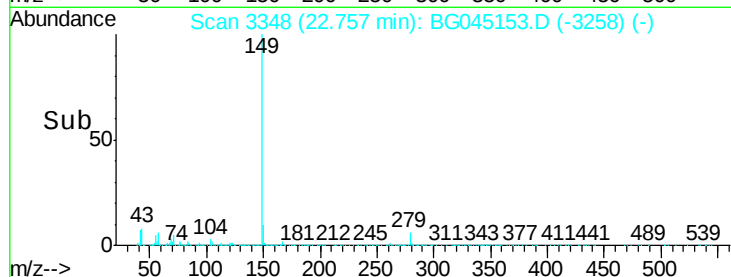
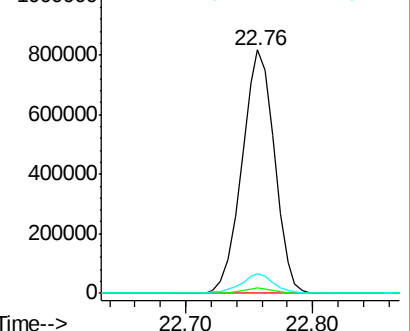
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): B



#86

Indeno(1,2,3-cd)pyrene

Concen: 52.57 ng

RT: 28.47 min Scan# 4320

Delta R.T. 0.02 min

Lab File: BG045153.D

Acq: 23 Apr 2020 22:29

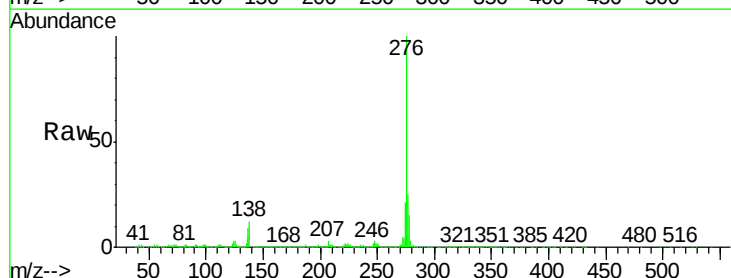
Tgt Ion:276 Resp: 1763445

Ion Ratio Lower Upper

276 100

138 6.6 9.6 14.4#

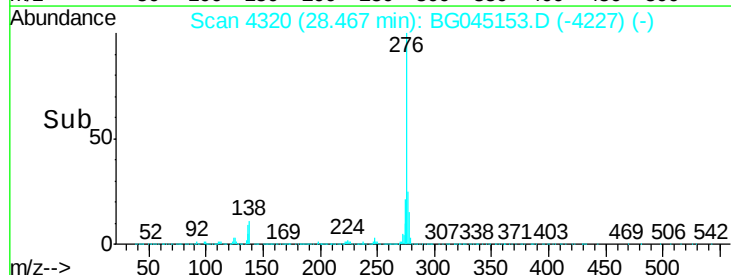
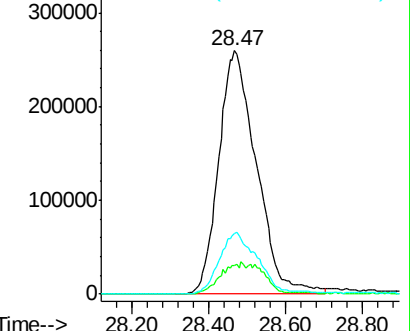
277 25.3 20.6 31.0

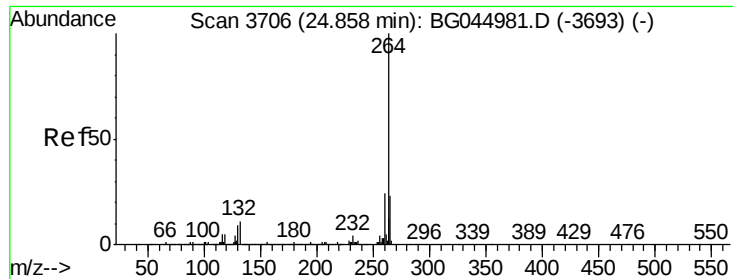


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Perylene-d12

Concen: 20.00 ng

RT: 24.84 min Scan# 3703

Delta R.T. 0.01 min

Lab File: BG045153.D

Acq: 23 Apr 2020 22:29

Instrument :

BNA_G

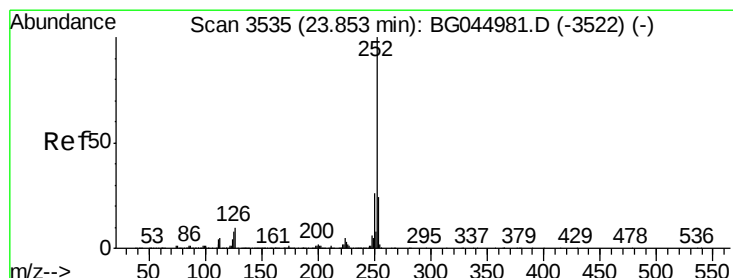
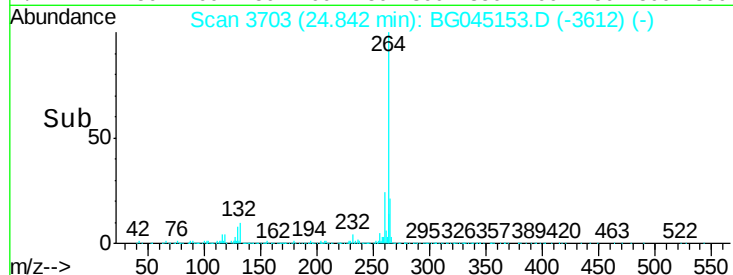
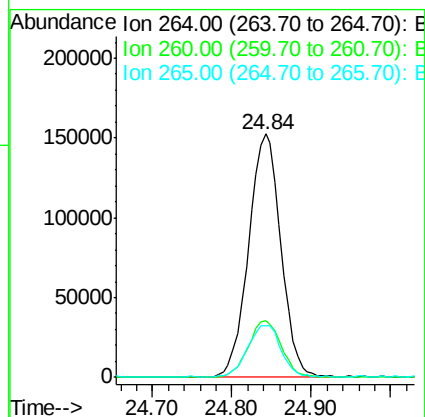
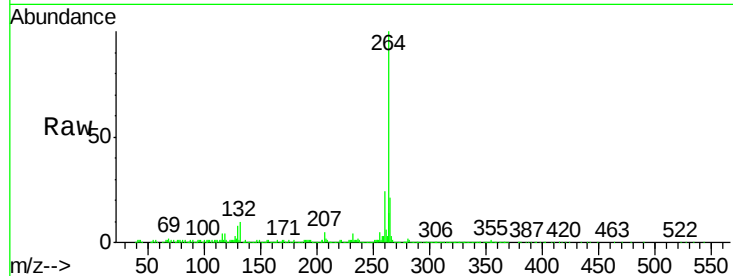
ClientSampleId :

TP-20-COMPMSD

Tgt Ion:	264	Resp:	432374
Ion Ratio	Lower	Upper	
264	100		
260	23.5	19.2	28.8
265	21.1	19.0	28.4

Manual Integrations
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#88

Benzo(b)fluoranthene

Concen: 58.17 ng

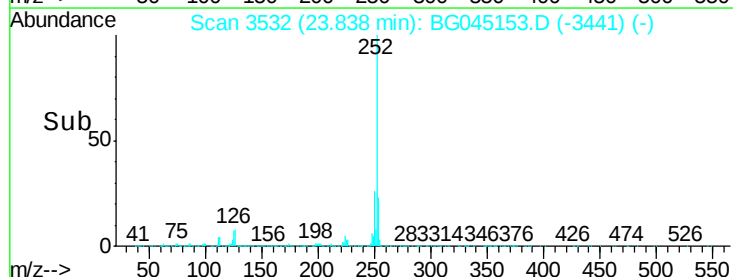
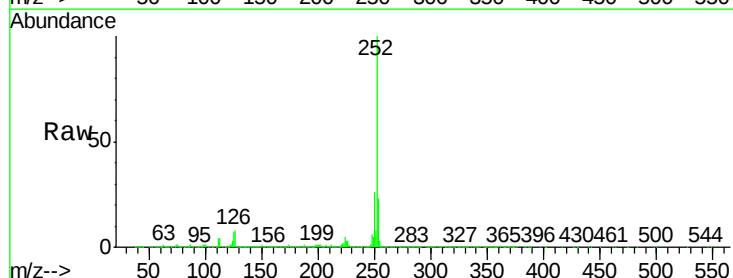
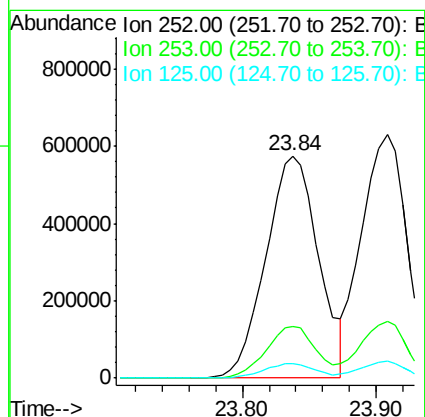
RT: 23.84 min Scan# 3532

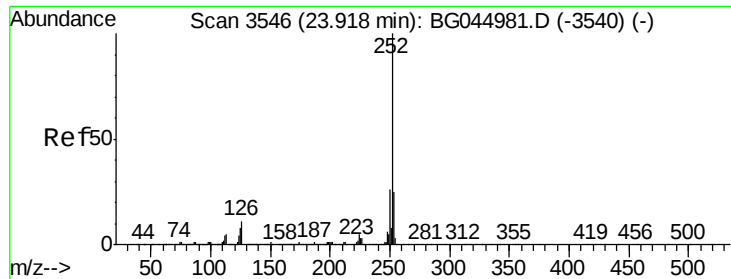
Delta R.T. 0.01 min

Lab File: BG045153.D

Acq: 23 Apr 2020 22:29

Tgt Ion:	252	Resp:	1575405
Ion Ratio	Lower	Upper	
252	100		
253	23.1	18.8	28.2
125	6.8	6.2	9.4





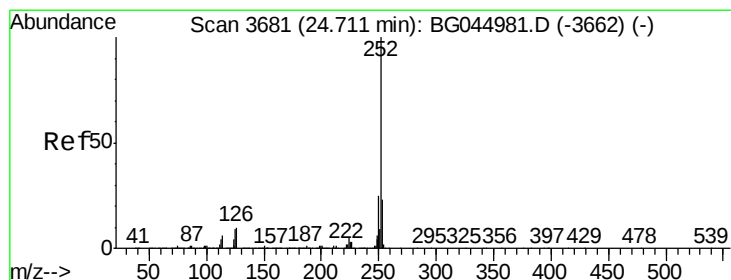
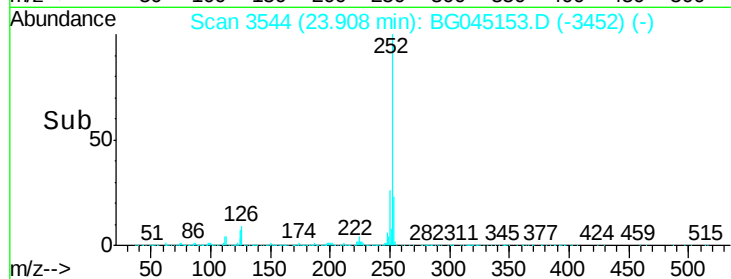
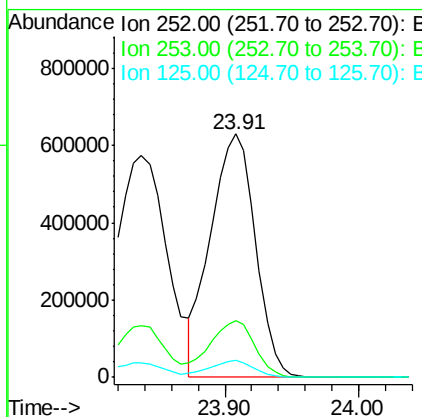
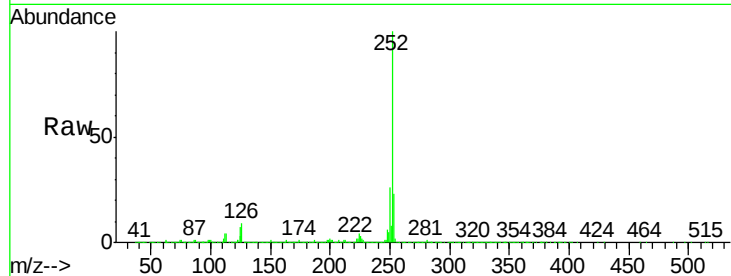
#89
Benzo(k)fluoranthene
Concen: 57.32 ng
RT: 23.91 min Scan# 3544
Delta R.T. 0.01 min
Lab File: BG045153.D
Acq: 23 Apr 2020 22:29

Instrument :
BNA_G
ClientSampleId :
TP-20-COMPMSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.4	19.2	28.8
125	7.0	5.9	8.9

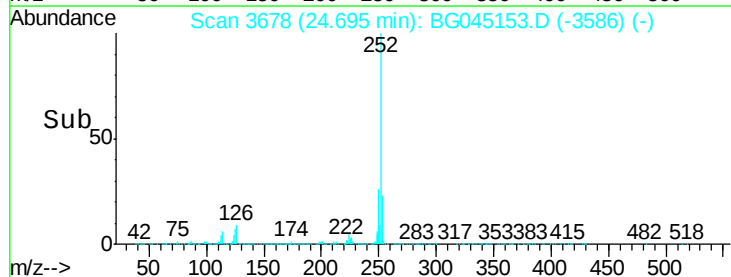
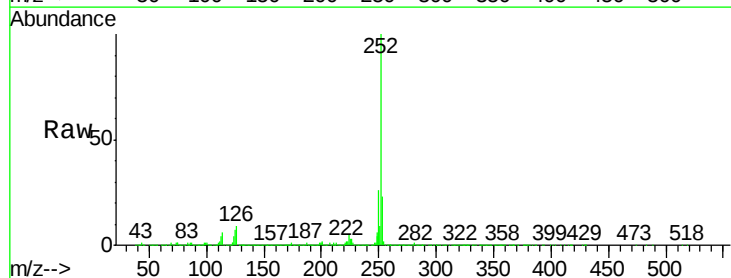
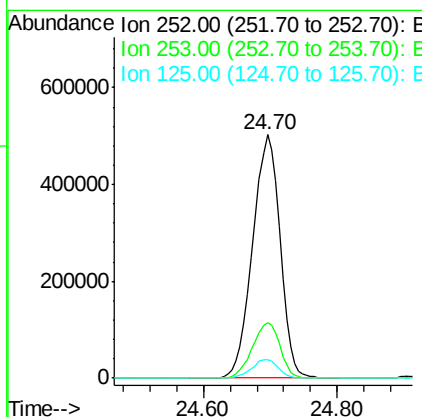
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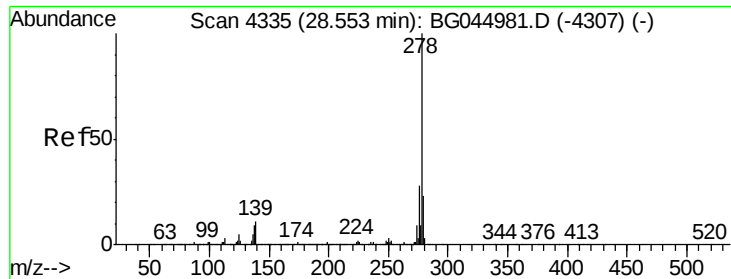
mohammad
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#90
Benzo(a)pyrene
Concen: 55.55 ng
RT: 24.70 min Scan# 3678
Delta R.T. 0.01 min
Lab File: BG045153.D
Acq: 23 Apr 2020 22:29

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.3	27.5
125	7.4	7.0	10.6





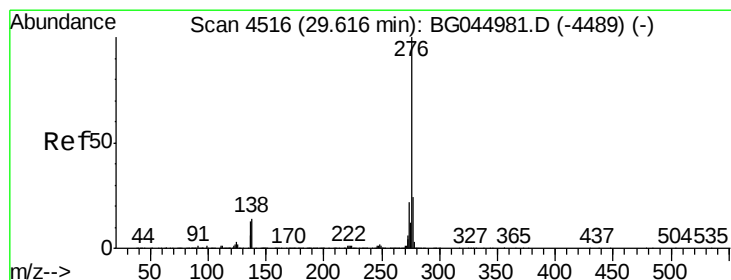
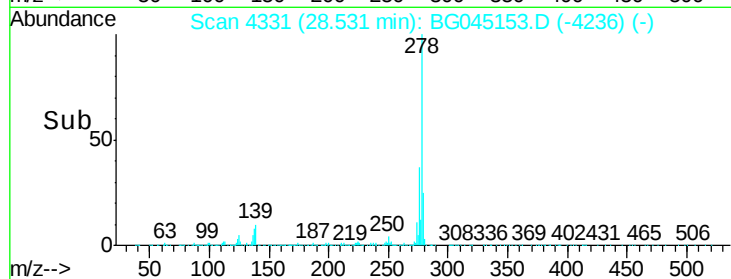
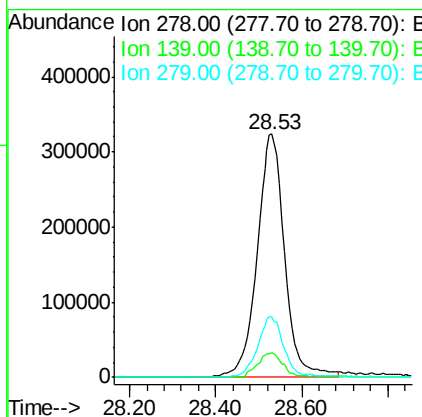
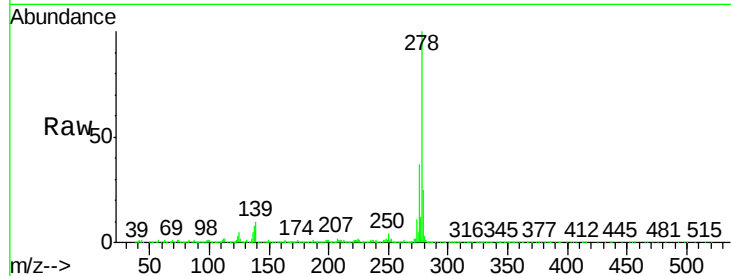
#91
Dibenzo(a,h)anthracene
Concen: 56.95 ng
RT: 28.53 min Scan# 4331
Delta R.T. 0.03 min
Lab File: BG045153.D
Acq: 23 Apr 2020 22:29

Instrument :
BNA_G
ClientSampleId :
TP-20-COMPMSD

Tgt Ion	Ratio	Lower	Upper
278	100		
139	10.0	9.0	13.6
279	25.0	18.4	27.6

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 51.05 ng
RT: 29.59 min Scan# 4512
Delta R.T. 0.03 min
Lab File: BG045153.D
Acq: 23 Apr 2020 22:29

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.3	28.9
138	12.9	11.4	17.2

