

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG052720\
 Data File : BG045481.D
 Acq On : 27 May 2020 18:15
 Operator : CG/JU
 Sample : L2745-19MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 NM62-COMP-2020-0-6MS

Manual Integrations
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 5/29/2020 10:24:37 PM

Quant Time: May 28 01:18:34 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG051520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 27 13:40:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	82703	20.00	ng	0.00
21) Naphthalene-d8	10.77	136	332009	20.00	ng	0.00
39) Acenaphthene-d10	14.60	164	240885	20.00	ng	0.00
64) Phenanthrene-d10	17.35	188	541875	20.00	ng	0.00
76) Chrysene-d12	21.61	240	474293	20.00	ng	0.00
87) Perylene-d12	24.76	264	532055	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	374543	88.51	ng	0.00
7) Phenol-d6	7.17	99	559883	92.95	ng	0.00
23) Nitrobenzene-d5	9.12	82	374364	61.49	ng	0.00
42) 2,4,6-Tribromophenol	16.10	330	291413	94.59	ng	0.00
45) 2-Fluorobiphenyl	13.22	172	891052	62.74	ng	0.00
79) Terphenyl-d14	19.96	244	1433922	70.51	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.40	88	74110	35.315	ng	96
3) Pyridine	3.80	79	177254	30.328	ng	94
4) n-Nitrosodimethylamine	3.72	42	79342	41.486	ng	# 97
6) Aniline	7.28	93	140271	17.840	ng	95
8) 2-Chlorophenol	7.54	128	233765	50.372	ng	98
9) Benzaldehyde	7.09	77	148010	37.717	ng	93
10) Phenol	7.20	94	306339	49.348	ng	98
11) bis(2-Chloroethyl)ether	7.38	93	209605	43.289	ng	99
12) 1,3-Dichlorobenzene	7.85	146	251568	45.109	ng	99
13) 1,4-Dichlorobenzene	8.00	146	252271	45.837	ng	95
14) 1,2-Dichlorobenzene	8.31	146	237025	44.778	ng	98
15) Benzyl Alcohol	8.21	79	231531	46.532	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.49	45	194353	42.286	ng	99
17) 2-Methylphenol	8.44	107	210146	45.227	ng	96
18) Hexachloroethane	9.05	117	97159	46.094	ng	90
19) n-Nitroso-di-n-propylamine	8.76	70	188495	45.256	ng	99
20) 3+4-Methylphenols	8.77	107	281434m	44.480	ng	
22) Acetophenone	8.78	105	346001	43.970	ng	# 96
24) Nitrobenzene	9.16	77	288196	44.181	ng	98
25) Isophorone	9.69	82	517092	43.126	ng	98
26) 2-Nitrophenol	9.88	139	135224	48.460	ng	90
27) 2,4-Dimethylphenol	9.96	122	220936	53.383	ng	97
28) bis(2-Chloroethoxy)methane	10.17	93	288892	45.942	ng	97
29) 2,4-Dichlorophenol	10.44	162	245935	50.321	ng	98
30) 1,2,4-Trichlorobenzene	10.63	180	270511	46.841	ng	99
31) Naphthalene	10.81	128	718153	46.418	ng	98
32) Benzoic acid	10.16	122	159335	54.809	ng	91
33) 4-Chloroaniline	10.94	127	71687	11.085	ng	95
34) Hexachlorobutadiene	11.11	225	185807	45.516	ng	95
35) Caprolactam	11.70	113	82048m	45.738	ng	
36) 4-Chloro-3-methylphenol	12.10	107	275468	50.020	ng	95
37) 2-Methylnaphthalene	12.42	142	541739	46.979	ng	98
38) 1-Methylnaphthalene	12.64	142	518042	47.558	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.80	216	319591	47.500	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.78	237	287216	73.959	nq	97
43) 2,4,6-Trichlorophenol	13.05	196	221421	47.374	nq	95
44) 2,4,5-Trichlorophenol	13.14	196	234515	43.908	nq	96
46) 1,1'-Biphenyl	13.43	154	705598	47.671	nq	100
47) 2-Chloronaphthalene	13.48	162	537547	44.724	nq	99
48) 2-Nitroaniline	13.69	65	167280	42.310	nq	86
49) Acenaphthylene	14.33	152	881048	45.636	nq	100
50) Dimethylphthalate	14.06	163	806427	48.802	nq	99
51) 2,6-Dinitrotoluene	14.18	165	162807	43.662	nq	96
52) Acenaphthene	14.67	154	627419m	48.551	nq	
53) 3-Nitroaniline	14.52	138	76491	20.180	nq	94
54) 2,4-Dinitrophenol	14.72	184	161175	66.942	nq	96
55) Dibenzofuran	15.00	168	846527	44.111	nq	98
56) 4-Nitrophenol	14.88	139	254630	88.729	nq	97
57) 2,4-Dinitrotoluene	14.97	165	227986	42.218	nq	# 97
58) Fluorene	15.66	166	692096	43.897	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.24	232	216411	46.055	nq	98
60) Diethylphthalate	15.43	149	718809	41.793	nq	98
61) 4-Chlorophenyl-phenylether	15.64	204	389518	43.174	nq	99
62) 4-Nitroaniline	15.68	138	139598	35.278	nq	94
63) Azobenzene	15.94	77	683411	42.614	nq	98
65) 4,6-Dinitro-2-methylphenol	15.74	198	122782	38.906	nq	98
66) n-Nitrosodiphenylamine	15.86	169	612418	47.071	nq	100
67) 4-Bromophenyl-phenylether	16.54	248	265298	45.214	nq	95
68) Hexachlorobenzene	16.67	284	299572	48.814	nq	99
69) Atrazine	16.81	200	229633	42.851	nq	98
70) Pentachlorophenol	17.02	266	322933	101.341	nq	99
71) Phenanthrene	17.39	178	1145432	48.421	nq	99
72) Anthracene	17.48	178	1143977	48.155	nq	98
73) Carbazole	17.76	167	1006956	43.485	nq	99
74) Di-n-butylphthalate	18.32	149	1176005	42.312	nq	99
75) Fluoranthene	19.40	202	1417649	47.115	nq	98
77) Benzidine	19.59	184	473394	35.538	nq	99
78) Pyrene	19.77	202	1383429	51.169	nq	98
80) Butylbenzylphthalate	20.65	149	525851	45.060	nq	99
81) Benzo(a)anthracene	21.59	228	1299439	49.181	nq	99
82) 3,3'-Dichlorobenzidine	21.51	252	296004	28.561	nq	100
83) Chrysene	21.66	228	1214898	47.821	nq	97
84) Bis(2-ethylhexyl)phthalate	21.51	149	721893	45.001	nq	99
85) Di-n-octyl phthalate	22.69	149	1202063	43.629	nq	100
86) Indeno(1,2,3-cd)pyrene	28.34	276	1606404	48.354	nq	99
88) Benzo(b)fluoranthene	23.77	252	1362427	47.746	nq	99
89) Benzo(k)fluoranthene	23.83	252	1292275	48.205	nq	98
90) Benzo(a)pyrene	24.61	252	1250740	47.064	nq	99
91) Dibenzo(a,h)anthracene	28.40	278	1280235	47.939	nq	99
92) Benzo(g,h,i)perylene	29.45	276	1342411	50.261	nq	97

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

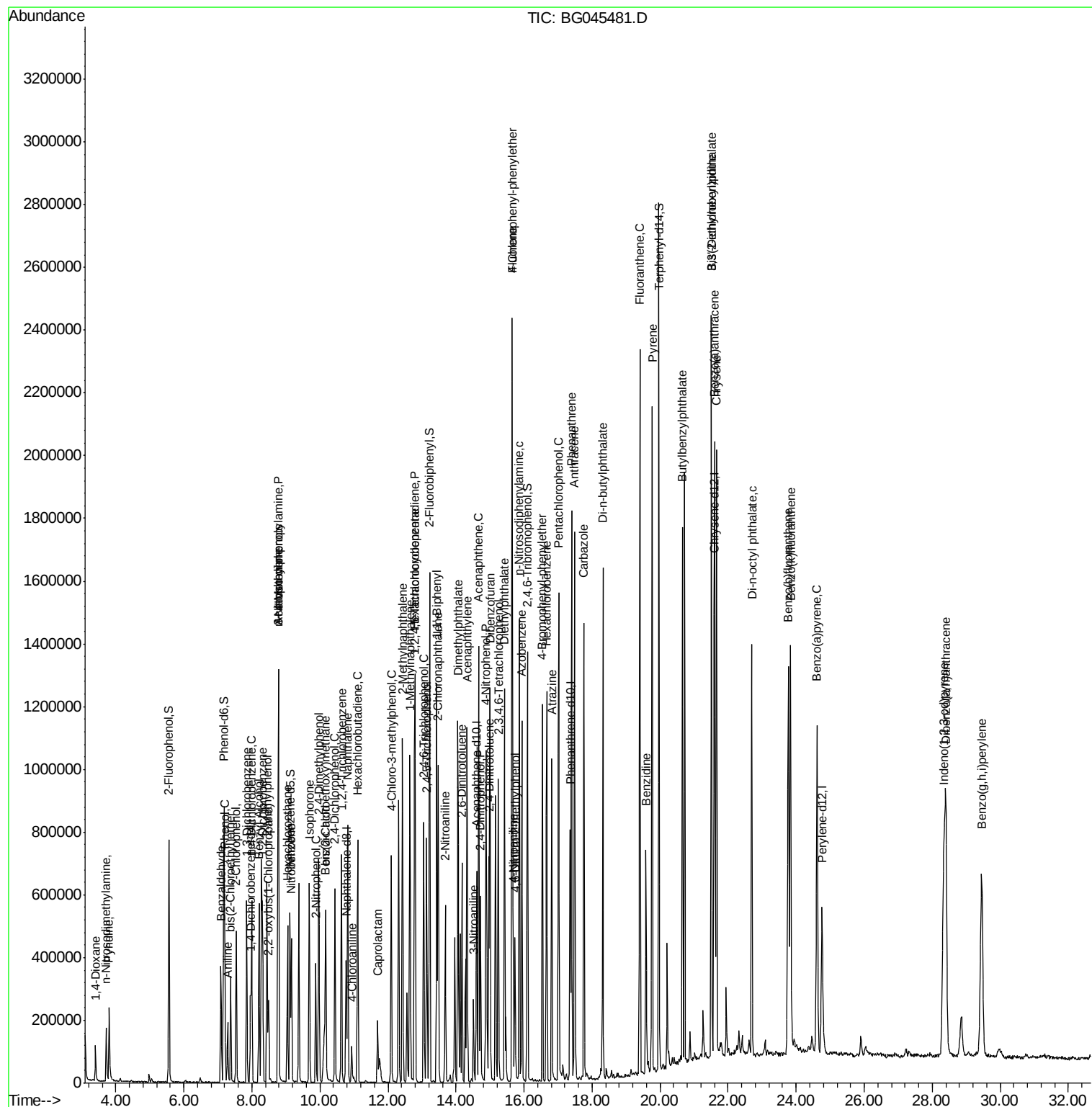
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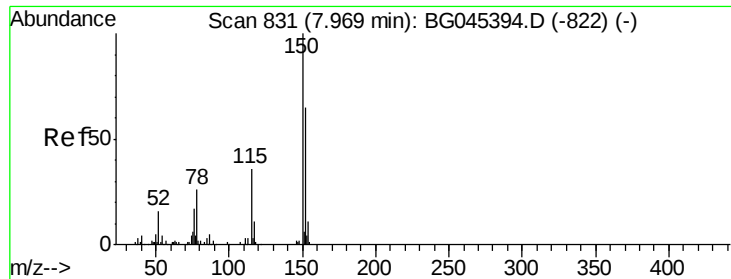
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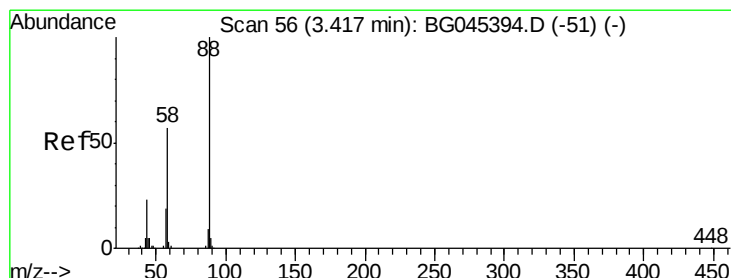
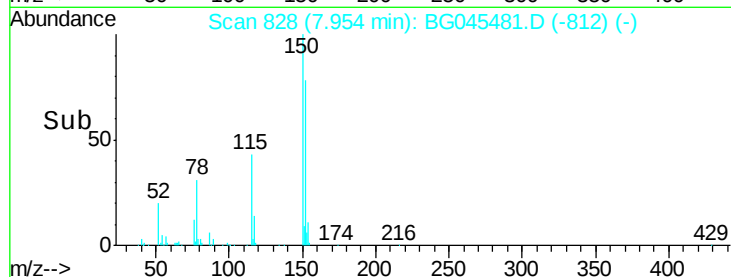
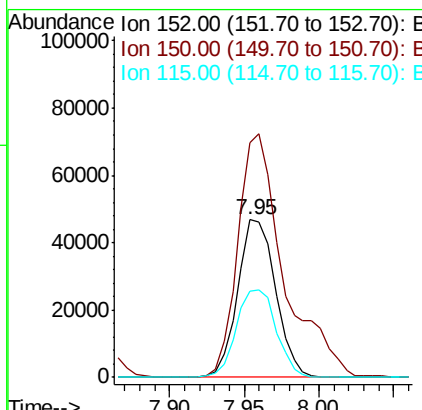
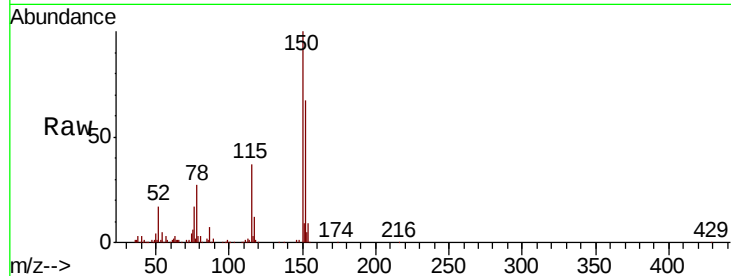
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.95 min Scan# 828
Delta R.T. -0.00 min
Lab File: BG045481.D
Acq: 27 May 2020 18:15

Instrument :
BNA_G
ClientSampleId :
NM62-COMP-2020-0-6MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	149.0	122.4	183.6
115	55.1	44.2	66.4

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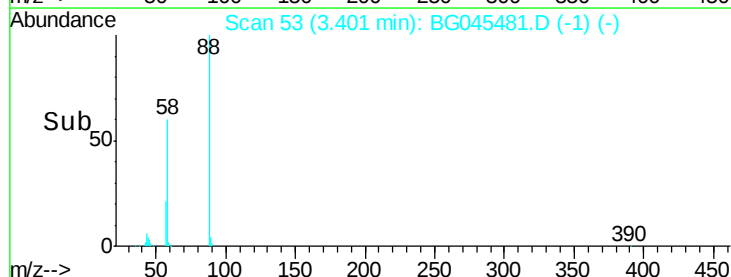
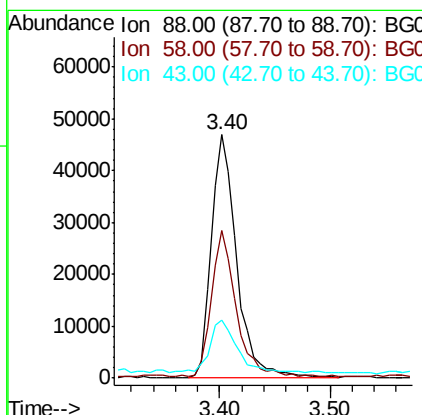
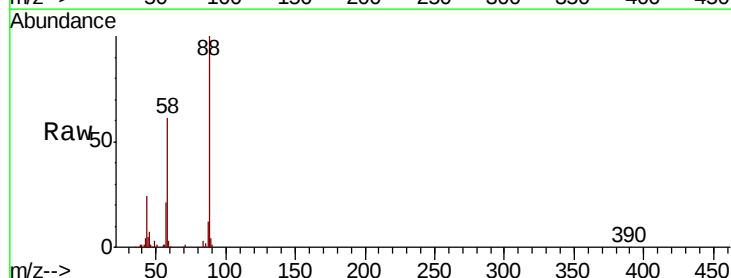
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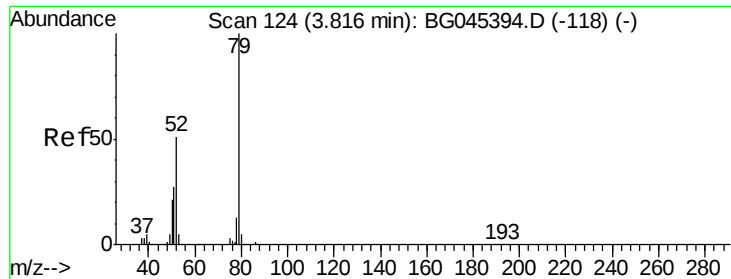


#2

1,4-Dioxane
Concen: 35.315 ng
RT: 3.40 min Scan# 53
Delta R.T. -0.00 min
Lab File: BG045481.D
Acq: 27 May 2020 18:15

Tgt Ion	Ratio	Lower	Upper
88	100		
58	59.6	45.7	68.5
43	24.0	16.8	25.2





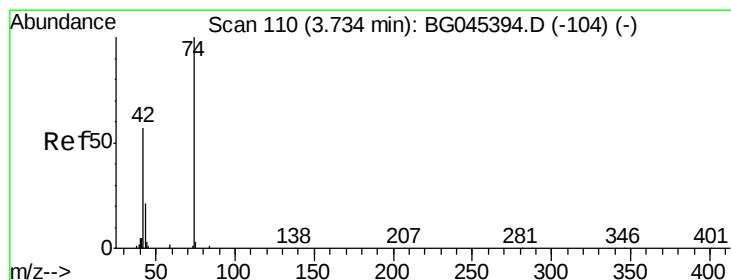
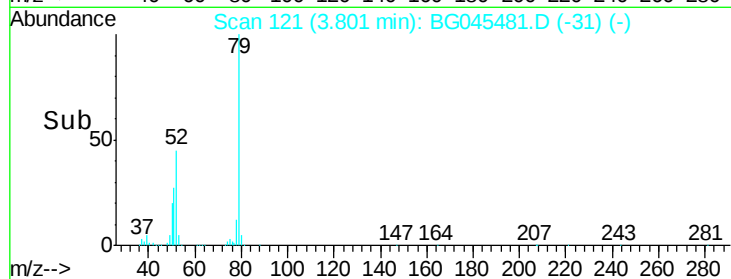
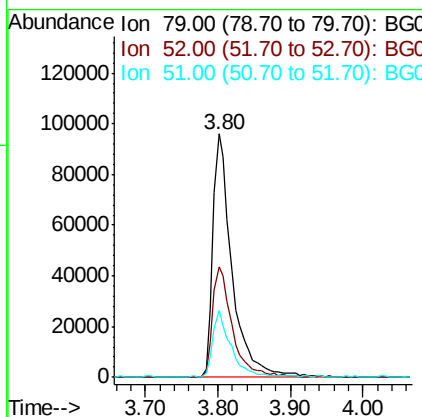
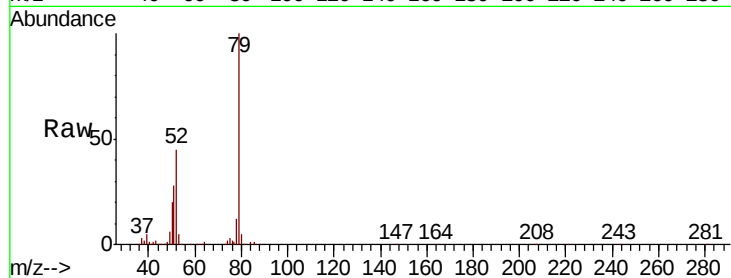
#3
 Pvridine
 Concen: 30.328 ng
 RT: 3.80 min Scan# 121
 Delta R.T. -0.00 min
 Lab File: BG045481.D
 Acq: 27 May 2020 18:15

Instrument :
 BNA_G
 ClientSampleId :
 NM62-COMP-2020-0-6MS

Tot Ion	Ion	Ratio	Lower	Upper
79	79	100		
52	52	45.2	40.8	61.2
51	51	27.7	21.9	32.9

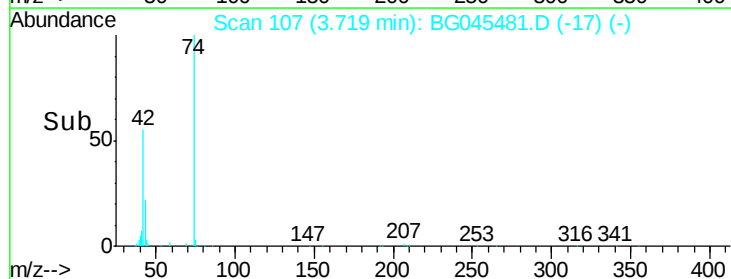
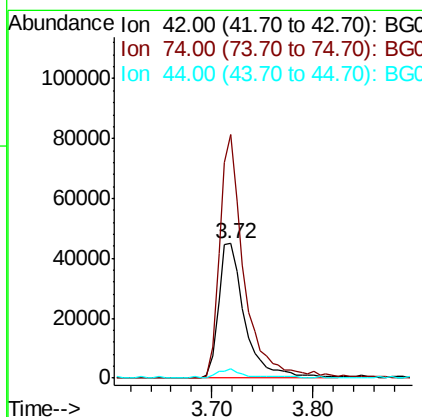
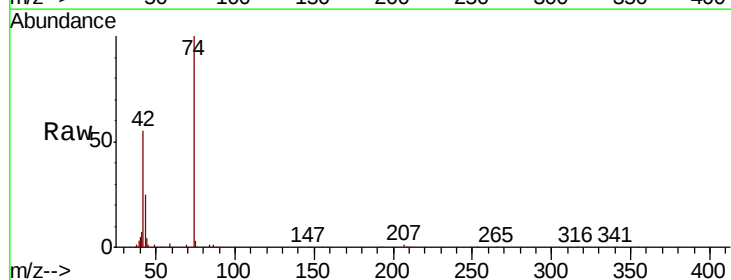
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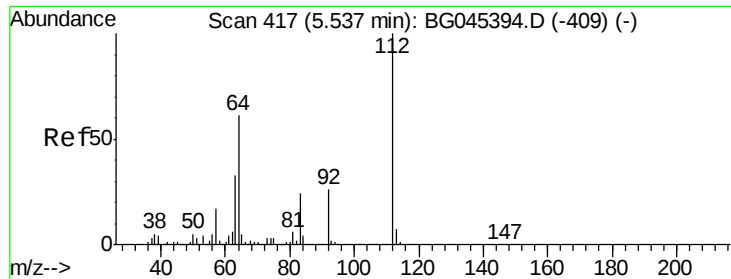
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#4
 n-Nitrosodimethylamine
 Concen: 41.486 ng
 RT: 3.72 min Scan# 107
 Delta R.T. -0.00 min
 Lab File: BG045481.D
 Acq: 27 May 2020 18:15

Tgt Ion	Ion	Ratio	Lower	Upper
42	42	100		
74	74	180.9	141.3	211.9
44	44	7.3	4.2	6.4





#5

2-Fluorophenol

Concen: 88.506 ng

RT: 5.56 min Scan# 421

Delta R.T. 0.01 min

Lab File: BG045481.D

Acq: 27 May 2020 18:15

Instrument :

BNA_G

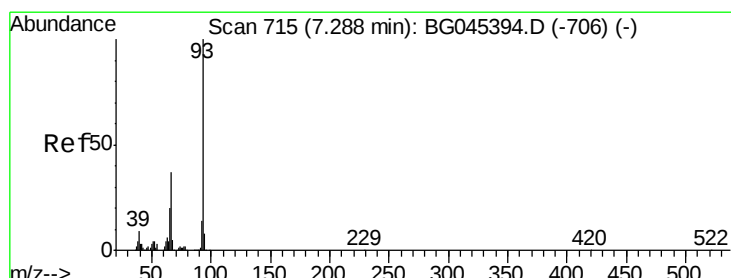
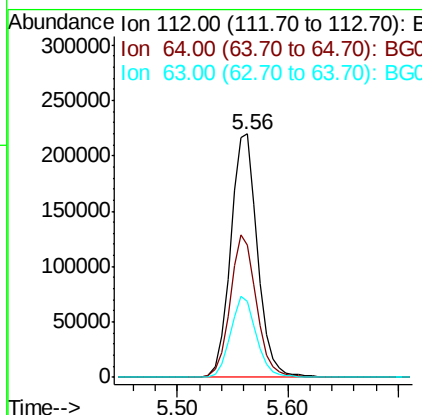
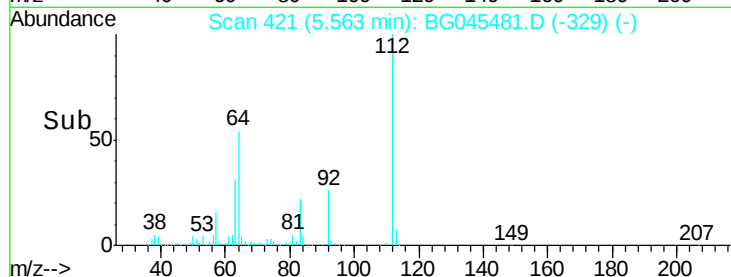
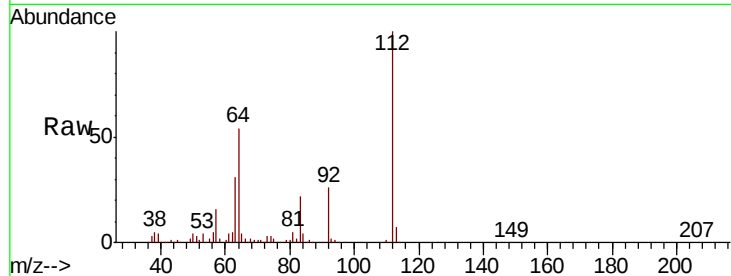
ClientSampleId :

NM62-COMP-2020-0-6MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		374543		
64	54.1	48.6	72.8		
63	31.0	26.5	39.7		

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#6

Aniline

Concen: 17.840 ng

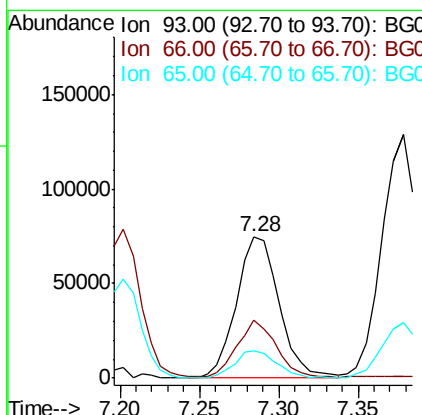
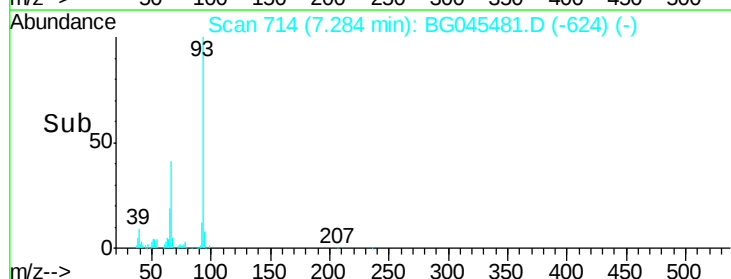
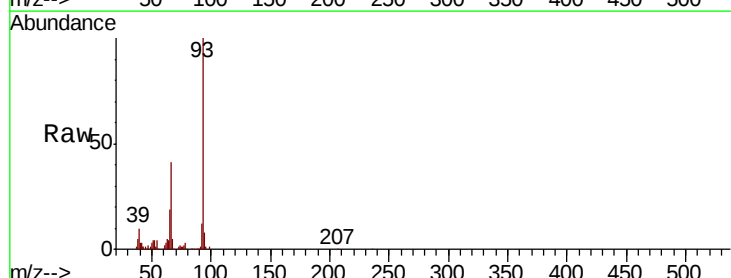
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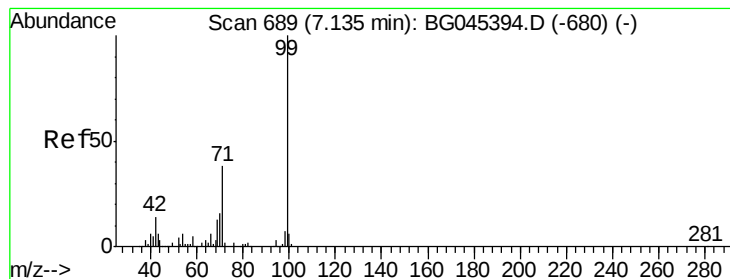
Delta R.T. -0.00 min

Lab File: BG045481.D

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Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		140271		
66	41.4	29.6	44.4		
65	19.0	15.9	23.9		





#7

Phenol-d6

Concen: 92.954 ng

RT: 7.17 min Scan# 695

Delta R.T. 0.00 min

Lab File: BG045481.D

Acq: 27 May 2020 18:15

Instrument :

BNA_G

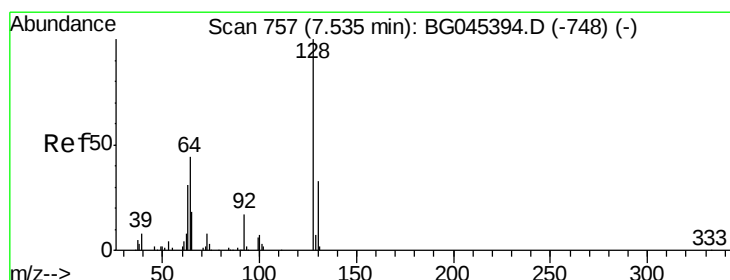
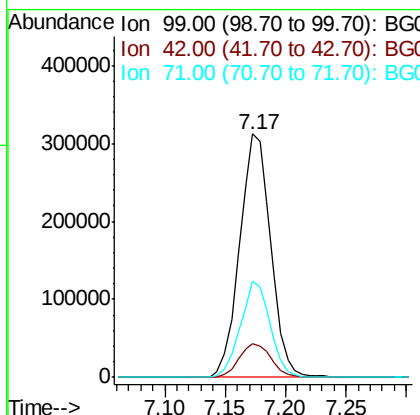
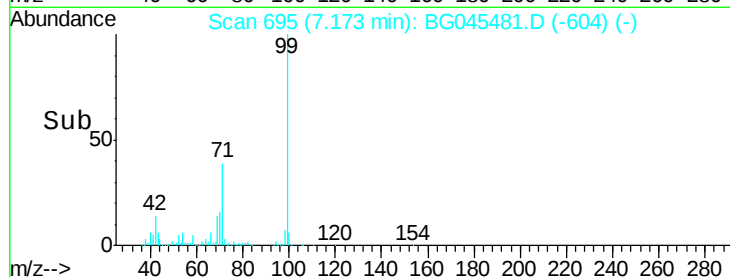
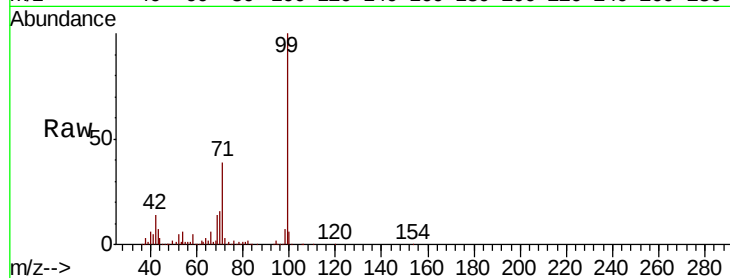
ClientSampleId :

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Tot Ion:	99	Resp:	559883
Ion Ratio	Lower	Upper	
99	100		
42	14.0	11.3	16.9
71	39.4	30.8	46.2

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#8

2-Chlorophenol

Concen: 50.372 ng

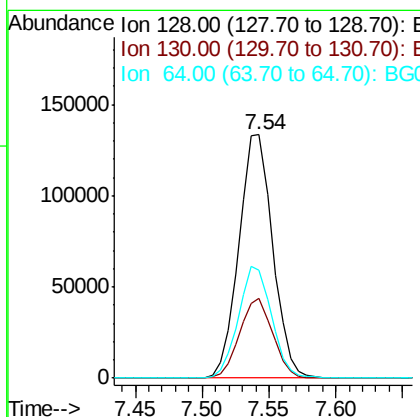
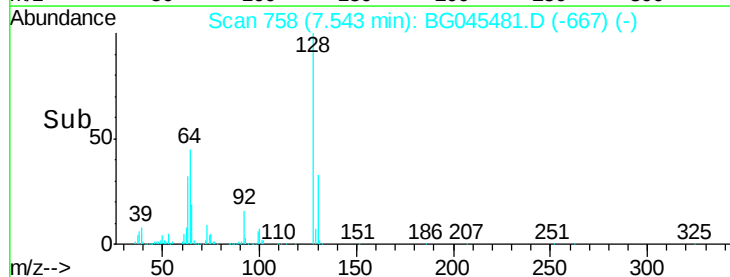
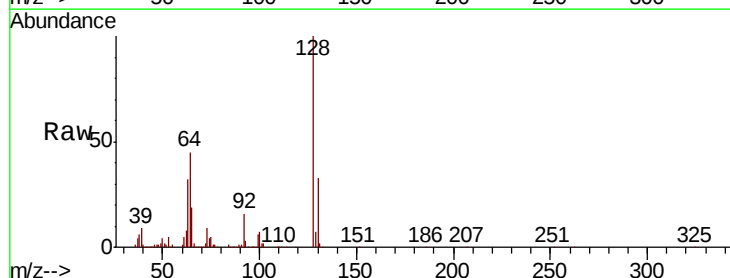
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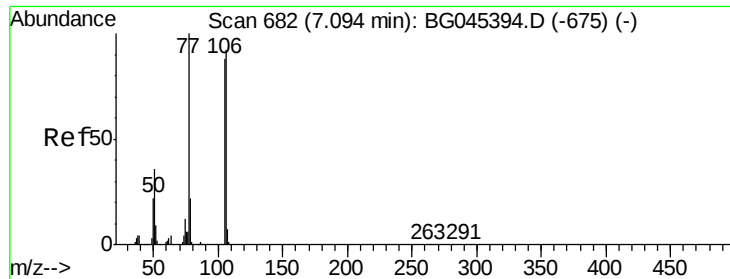
Delta R.T. 0.00 min

Lab File: BG045481.D

Acq: 27 May 2020 18:15

Tgt Ion:	128	Resp:	233765
Ion Ratio	Lower	Upper	
128	100		
130	32.7	12.6	52.6
64	44.5	27.0	67.0





#9

Benzaldehyde

Concen: 37.717 ng

RT: 7.09 min Scan# 681

Delta R.T. 0.00 min

Lab File: BG045481.D

Acq: 27 May 2020 18:15

Instrument :

BNA_G

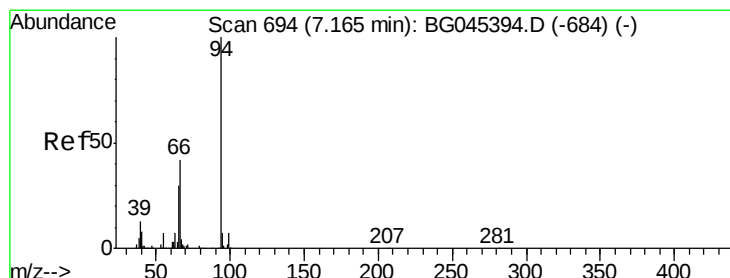
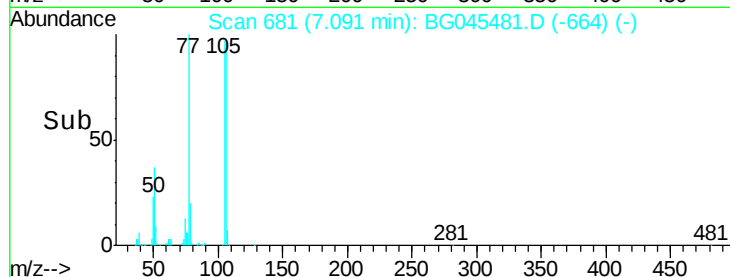
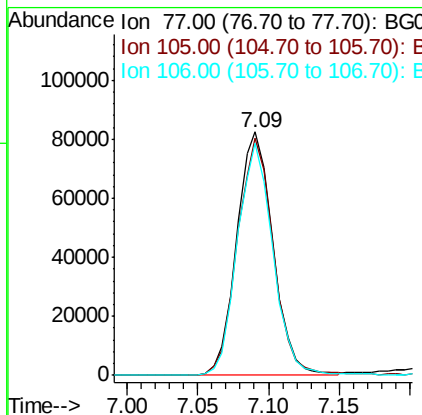
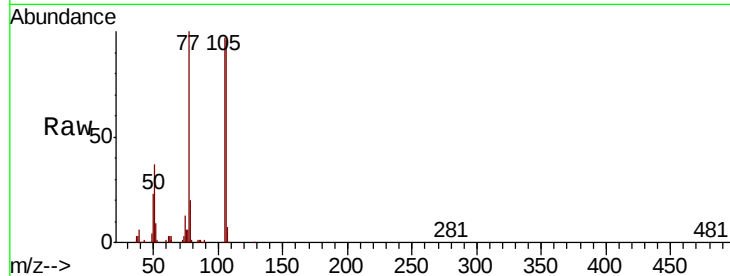
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Tot Ion:	77	Resp:	148010
Ion Ratio	Lower	Upper	
77	100		
105	97.5	68.5	108.5
106	95.5	71.6	111.6

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#10

Phenol

Concen: 49.348 ng

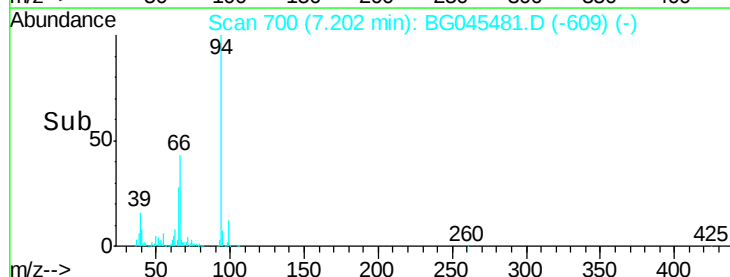
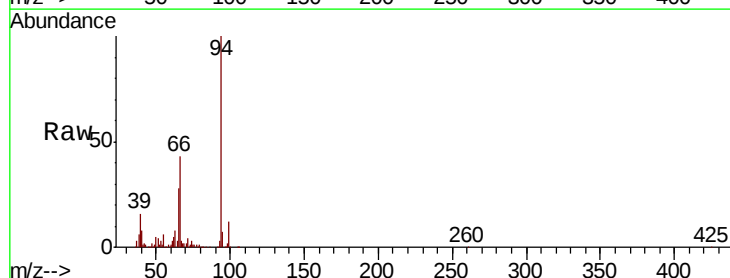
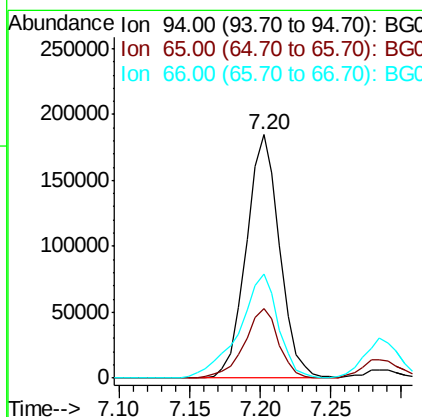
RT: 7.20 min Scan# 700

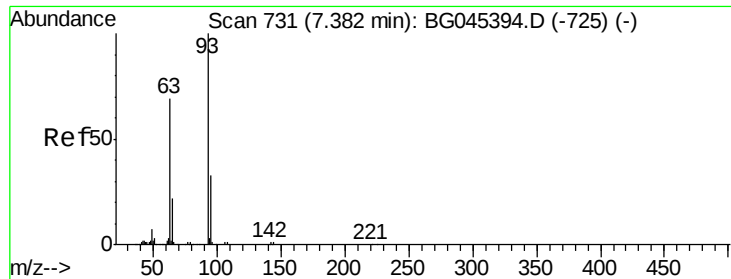
Delta R.T. 0.00 min

Lab File: BG045481.D

Acq: 27 May 2020 18:15

Tgt Ion:	94	Resp:	306339
Ion Ratio	Lower	Upper	
94	100		
65	28.4	9.8	49.8
66	42.5	22.0	62.0





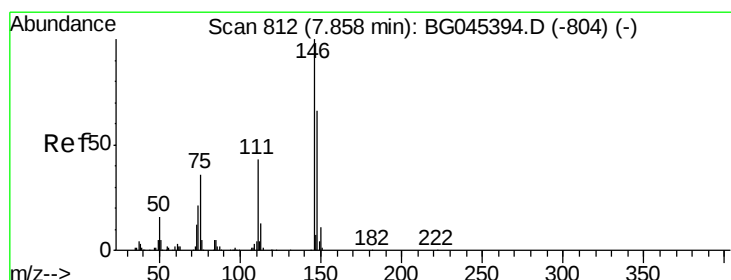
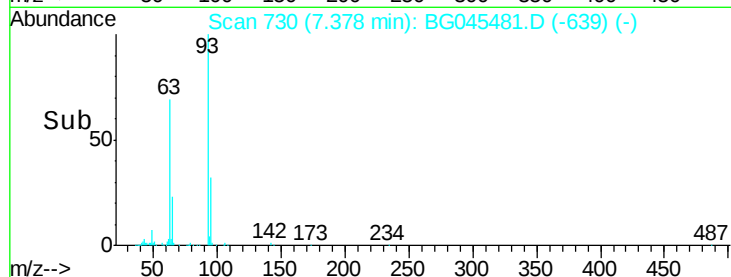
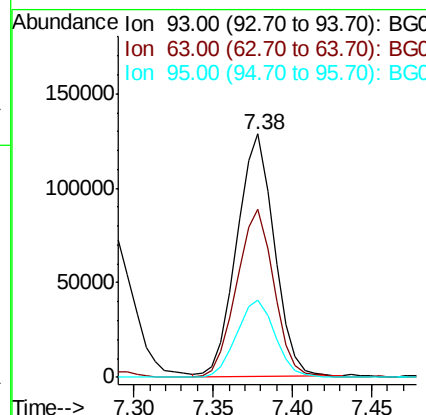
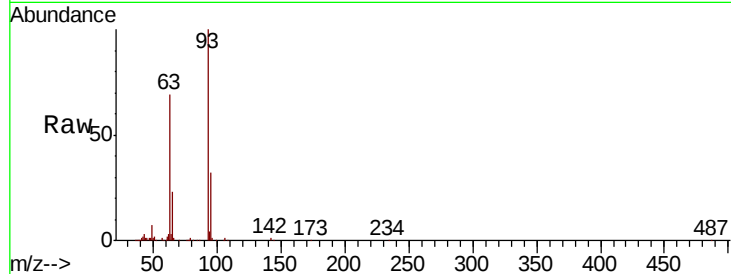
#11
bis(2-Chloroethyl)ether
Concen: 43.289 ng
RT: 7.38 min Scan# 730
Delta R.T. 0.00 min
Lab File: BG045481.D
Acq: 27 May 2020 18:15

Instrument :
BNA_G
ClientSampleId :
NM62-COMP-2020-0-6MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		209605		
63	69.2	48.4		88.4	
95	31.6	12.4		52.4	

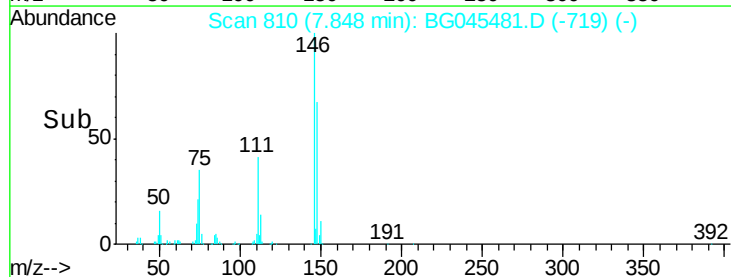
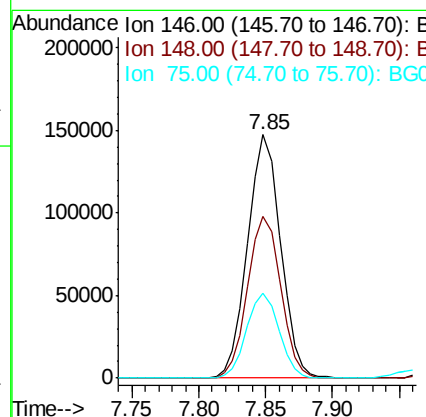
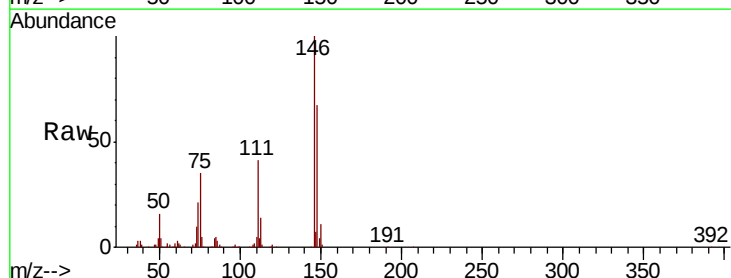
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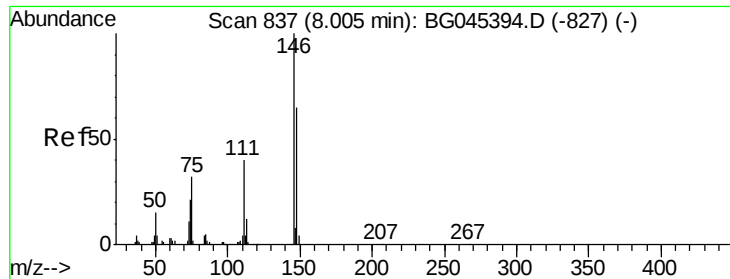
mohammad
5/29/2020 10:24:37 PM



#12
1,3-Dichlorobenzene
Concen: 45.109 ng
RT: 7.85 min Scan# 810
Delta R.T. 0.00 min
Lab File: BG045481.D
Acq: 27 May 2020 18:15

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		251568		
148	66.6	53.2		79.8	
75	34.8	28.6		43.0	





#13

1,4-Dichlorobenzene

Concen: 45.837 ng

RT: 8.00 min Scan# 835

Delta R.T. 0.00 min

Lab File: BG045481.D

Acq: 27 May 2020 18:15

Instrument :

BNA_G

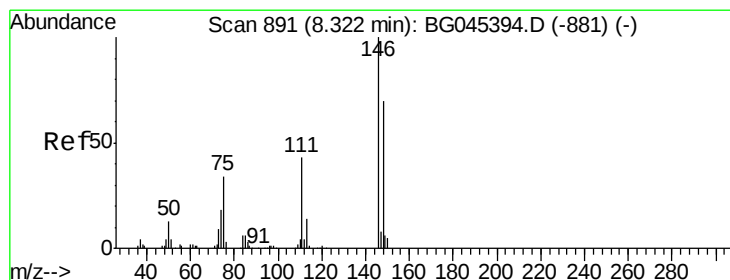
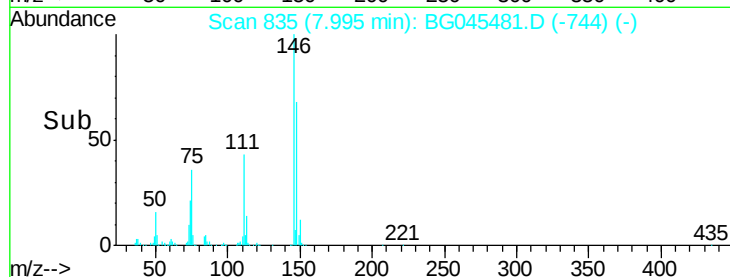
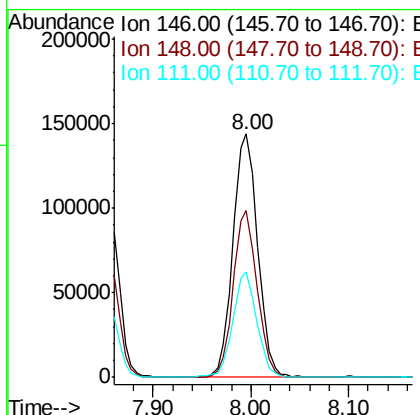
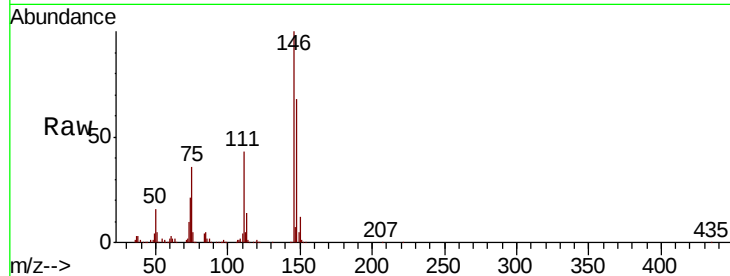
ClientSampleId :

NM62-COMP-2020-0-6MS

Tot Ion:	146	Resp:	252271
Ion Ratio	Lower	Upper	
146	100		
148	68.4	51.8	77.8
111	43.1	32.1	48.1

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#14

1,2-Dichlorobenzene

Concen: 44.778 ng

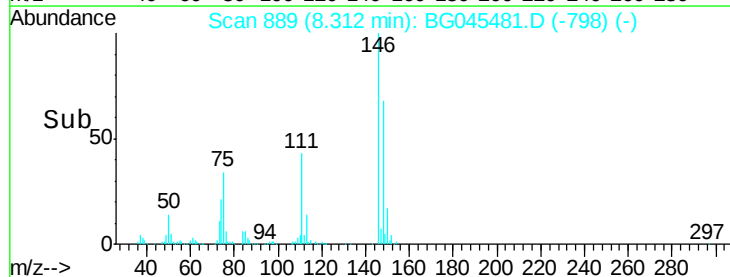
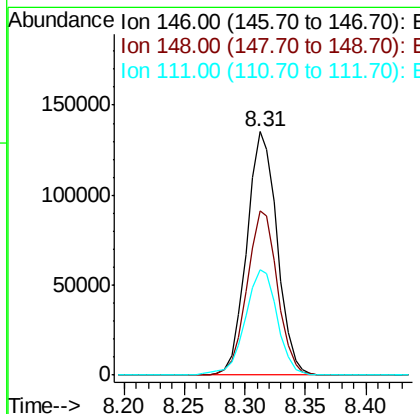
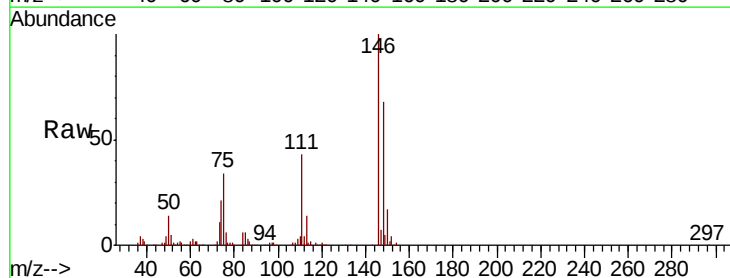
RT: 8.31 min Scan# 889

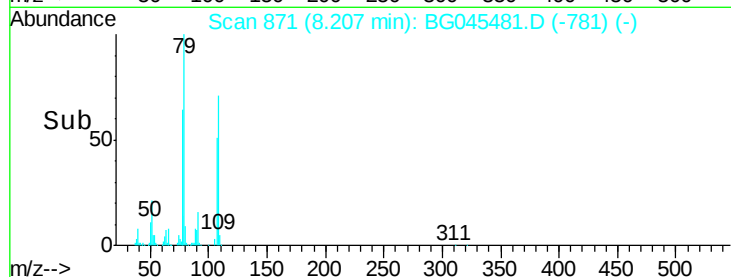
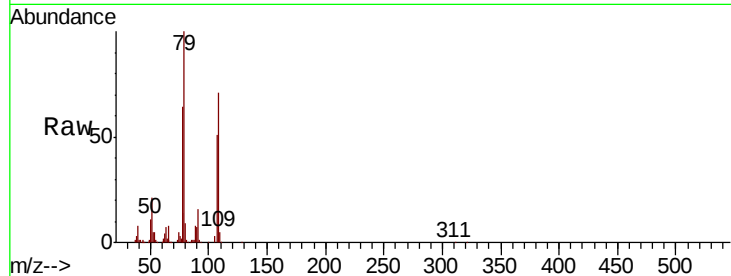
Delta R.T. 0.00 min

Lab File: BG045481.D

Acq: 27 May 2020 18:15

Tgt Ion:	146	Resp:	237025
Ion Ratio	Lower	Upper	
146	100		
148	67.6	55.9	83.9
111	43.2	35.0	52.4





#15

Benzyl Alcohol

Concen: 46.532 ng

RT: 8.21 min Scan# 871

Delta R.T. -0.00 min

Lab File: BG045481.D

Acq: 27 May 2020 18:15

Tot Ion:	79	Resp:	231531
Ion Ratio	Lower	Upper	
79	100		
108	70.7	58.2	87.4
77	63.7	51.0	76.4

Instrument :

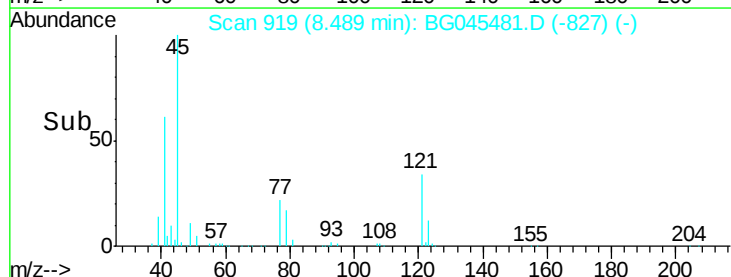
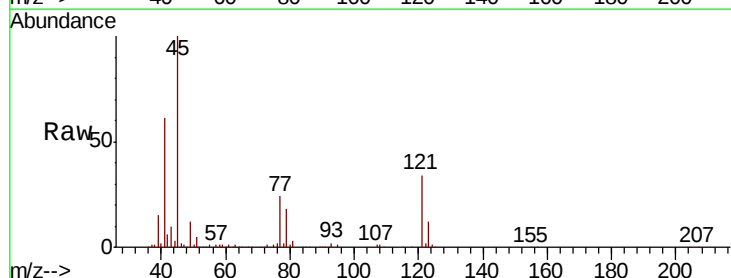
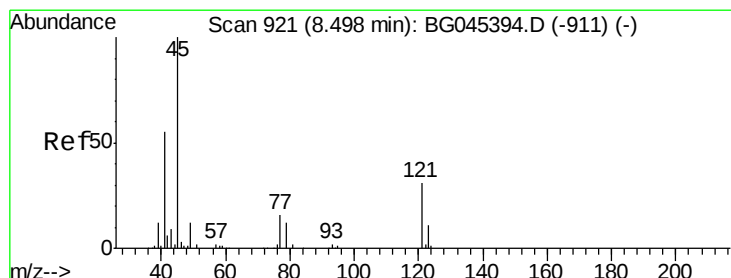
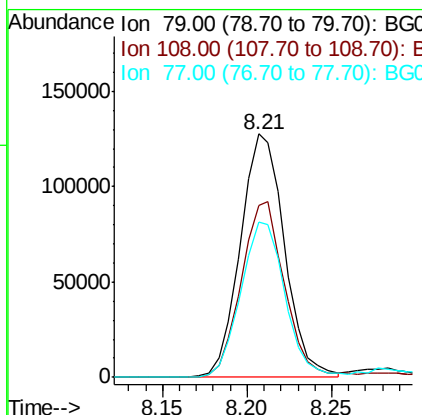
BNA_G

ClientSampleId :

NM62-COMP-2020-0-6MS

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.286 ng

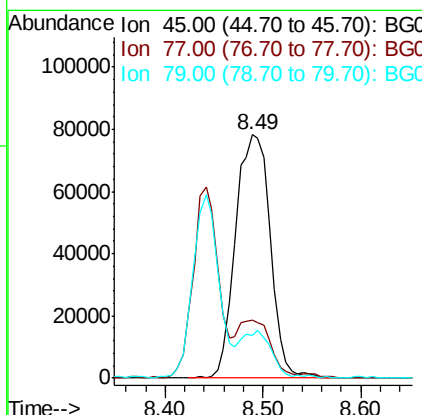
RT: 8.49 min Scan# 919

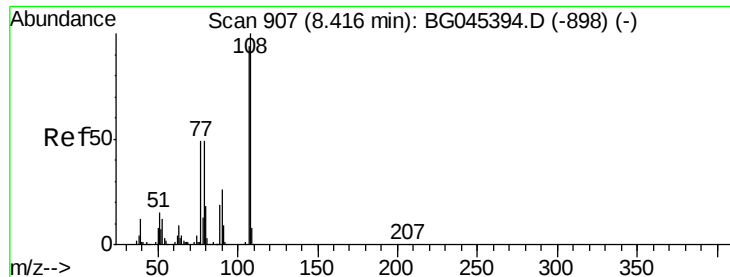
Delta R.T. 0.01 min

Lab File: BG045481.D

Acq: 27 May 2020 18:15

Tgt Ion:	45	Resp:	194353
Ion Ratio	Lower	Upper	
45	100		
77	23.9	4.0	44.0
79	17.7	0.0	38.6





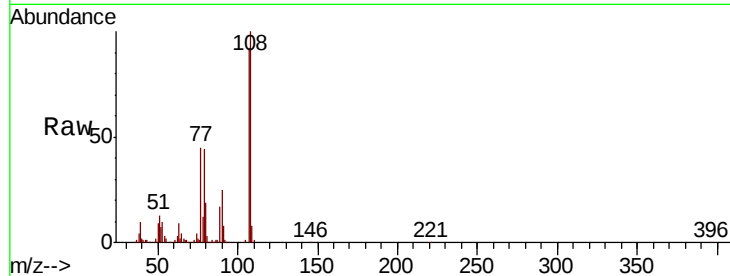
#17
2-Methylphenol
Concen: 45.227 ng
RT: 8.44 min Scan# 911
Delta R.T. 0.00 min
Lab File: BG045481.D
Acq: 27 May 2020 18:15

Instrument :
BNA_G
ClientSampleId :
NM62-COMP-2020-0-6MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.2	85.2	127.8	
77	49.6	41.6	62.4	
79	47.6	41.8	62.8	

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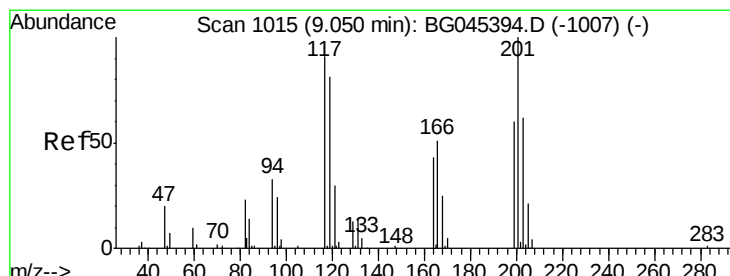
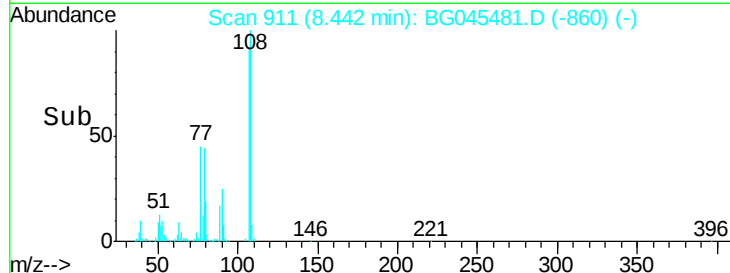
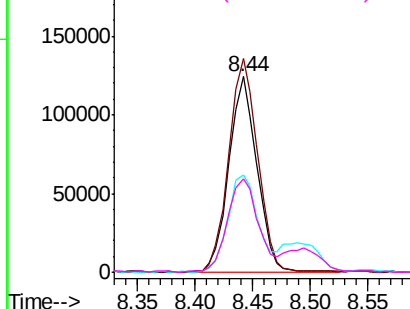
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

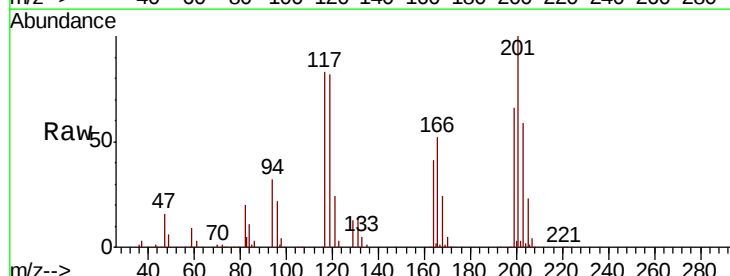
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 46.094 ng
RT: 9.05 min Scan# 1014
Delta R.T. 0.00 min
Lab File: BG045481.D
Acq: 27 May 2020 18:15

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	98.9	71.3	106.9	
201	119.9	87.5	131.3	

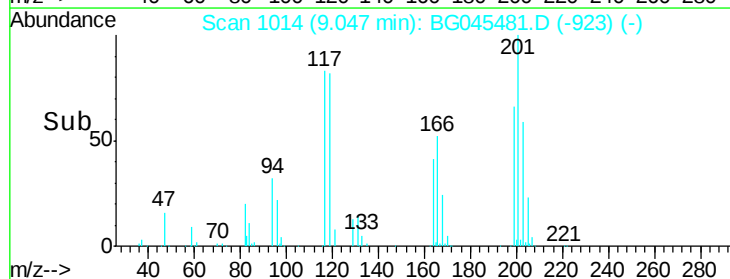
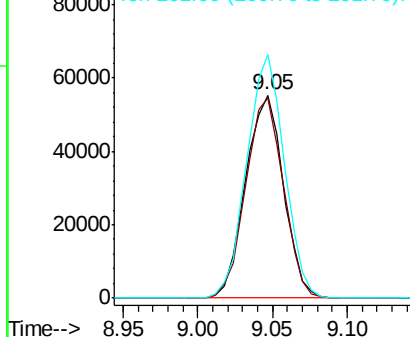


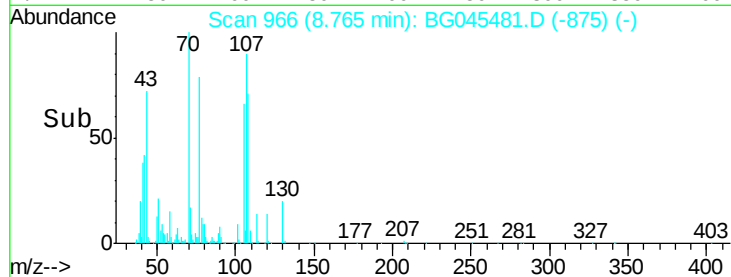
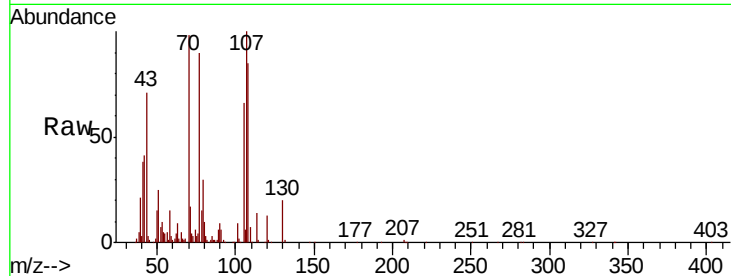
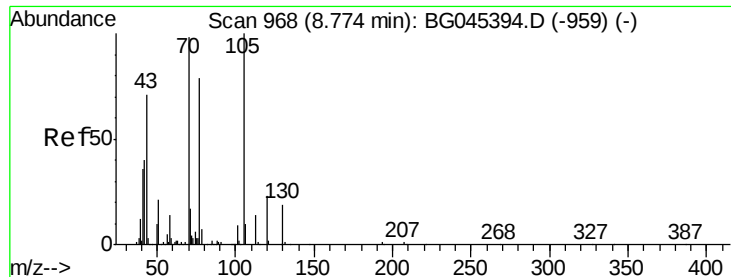
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





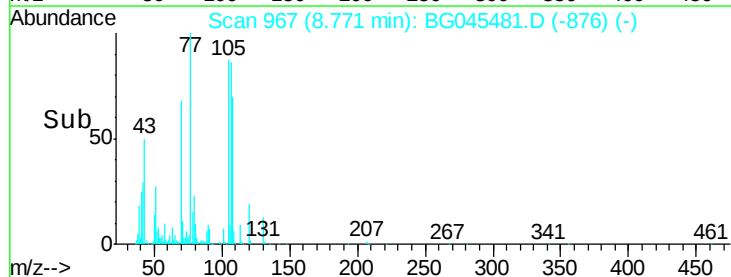
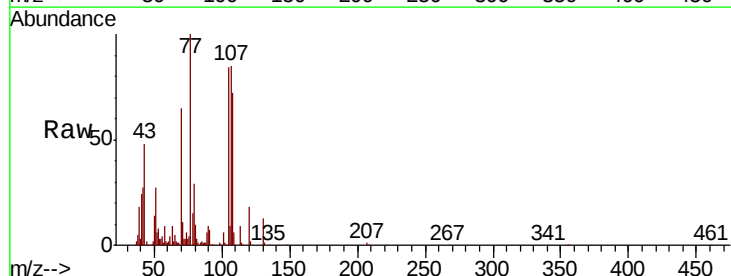
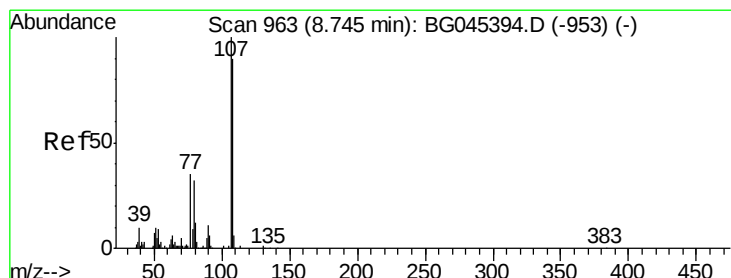
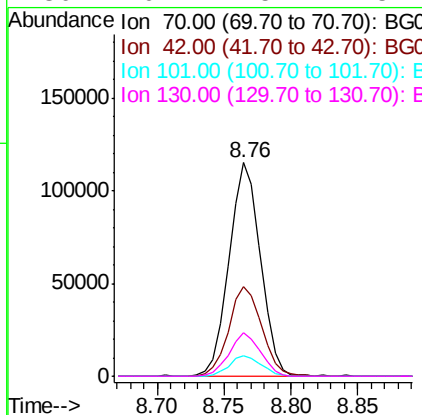
#19
n-Nitroso-di-n-propylamine
Concen: 45.256 ng
RT: 8.76 min Scan# 966
Delta R.T. 0.00 min
Lab File: BG045481.D
Acq: 27 May 2020 18:15

Instrument :
BNA_G
ClientSampleId :
NM62-COMP-2020-0-6MS

Tot Ion	Ratio	Resp	Lower	Upper
70	100			
42	42.1	33.2	49.8	
101	9.4	7.8	11.6	
130	20.4	15.4	23.2	

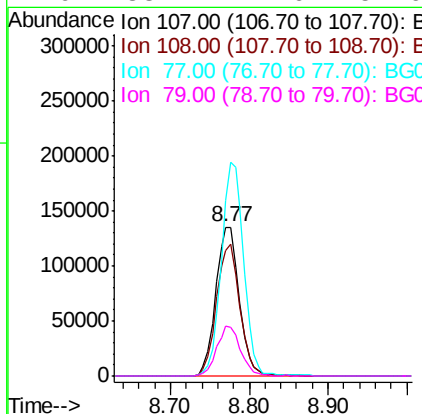
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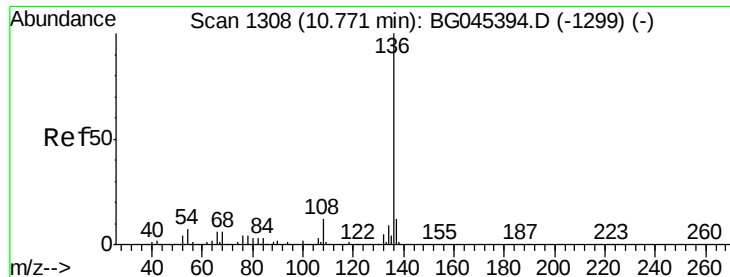
mohammad
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#20
3+4-Methylphenols
Concen: 44.480 ng m
RT: 8.77 min Scan# 967
Delta R.T. 0.00 min
Lab File: BG045481.D
Acq: 27 May 2020 18:15

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	84.3	70.3	110.3	
77	117.6	15.4	55.4	
79	33.7	12.6	52.6	





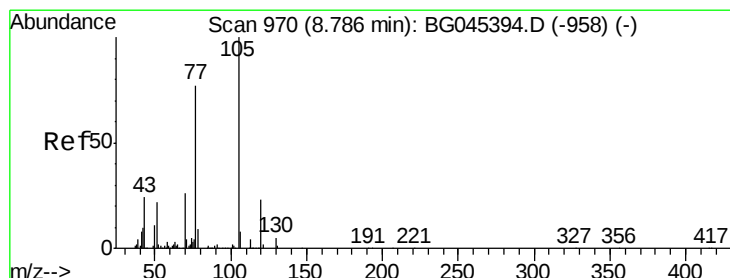
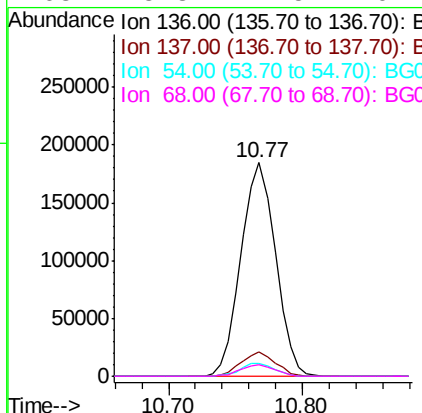
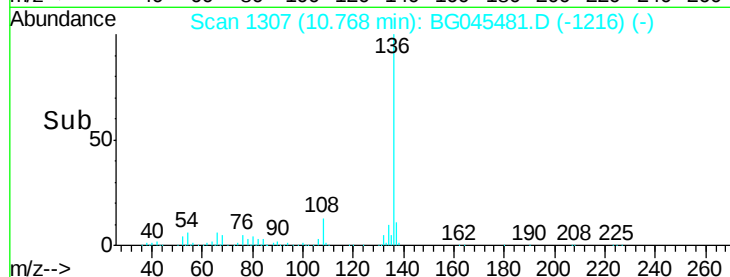
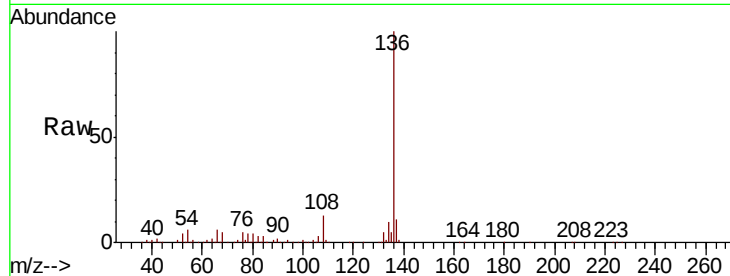
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.77 min Scan# 1307
Delta R.T. 0.00 min
Lab File: BG045481.D
Acq: 27 May 2020 18:15

Instrument :
BNA_G
ClientSampleId :
NM62-COMP-2020-0-6MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.4	9.4	14.2	
54	5.7	5.8	8.6	
68	5.3	4.5	6.7	

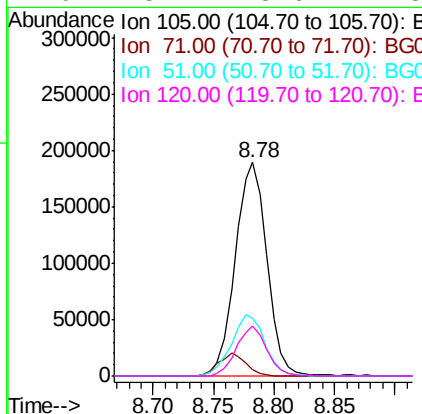
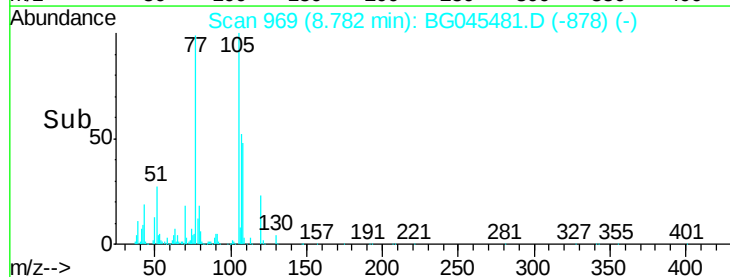
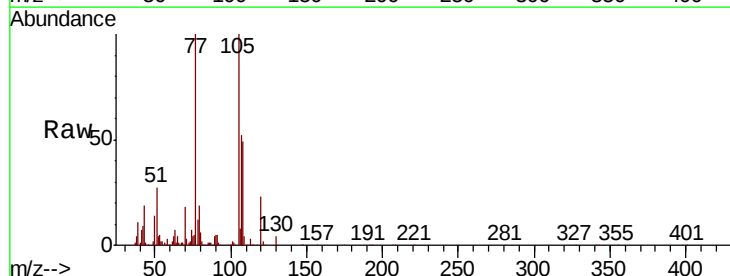
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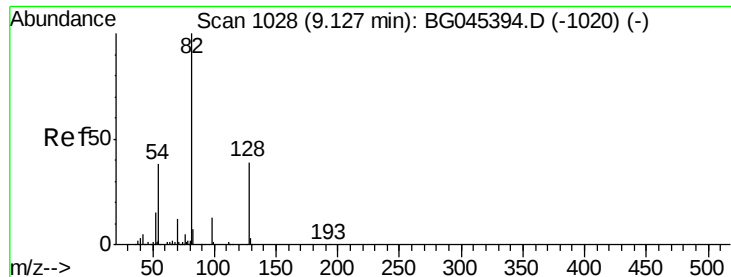
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#22
Acetophenone
Concen: 43.970 ng
RT: 8.78 min Scan# 969
Delta R.T. 0.00 min
Lab File: BG045481.D
Acq: 27 May 2020 18:15

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	3.0	3.4	5.0	
51	27.0	18.2	27.2	
120	23.1	18.6	27.8	





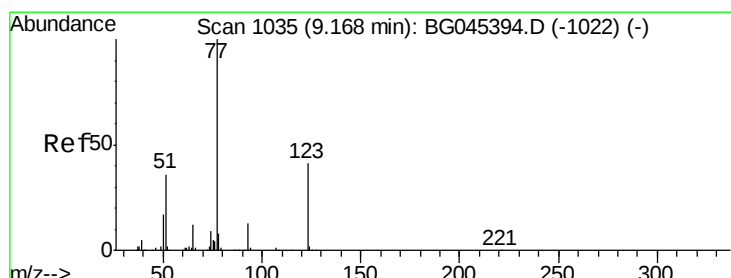
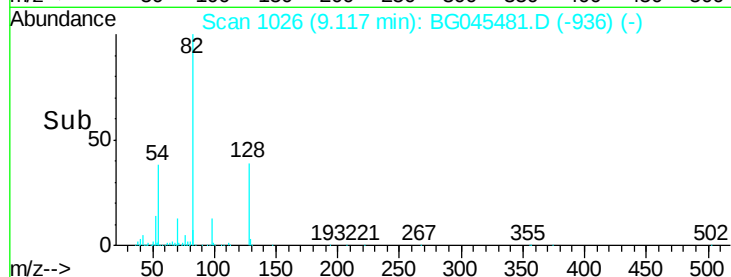
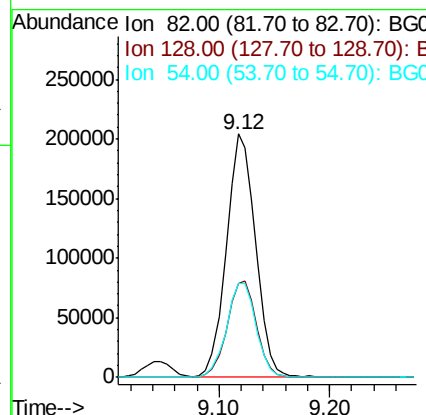
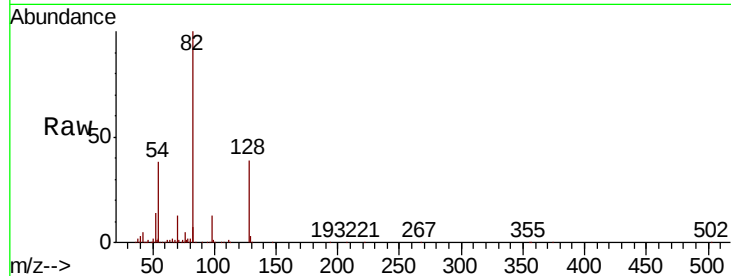
#23
 Nitrobenzene-d5
 Concen: 61.488 ng
 RT: 9.12 min Scan# 1026
 Delta R.T. -0.00 min
 Lab File: BG045481.D
 Acq: 27 May 2020 18:15

Instrument :
 BNA_G
 ClientSampleId :
 NM62-COMP-2020-0-6MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	38.8	30.9	46.3
54	38.4	30.3	45.5

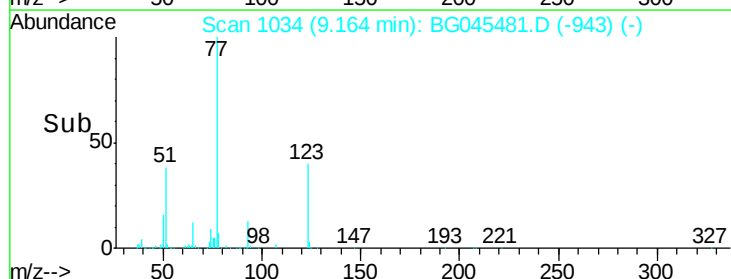
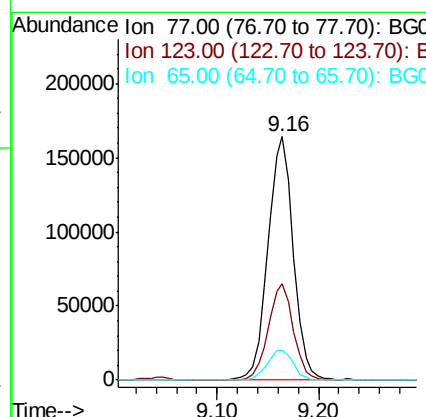
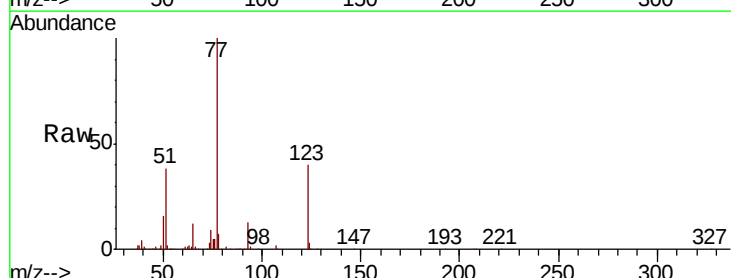
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#24
 Nitrobenzene
 Concen: 44.181 ng
 RT: 9.16 min Scan# 1034
 Delta R.T. 0.00 min
 Lab File: BG045481.D
 Acq: 27 May 2020 18:15

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.6	32.9	49.3
65	12.0	9.4	14.2





#25

Isophorone

Concen: 43.126 ng

RT: 9.69 min Scan# 1123

Delta R.T. 0.00 min

Lab File: BG045481.D

Acq: 27 May 2020 18:15

Instrument :

BNA_G

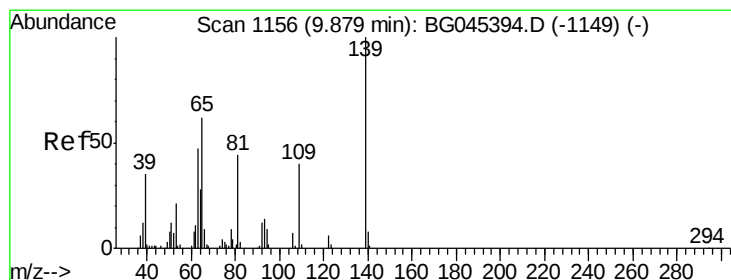
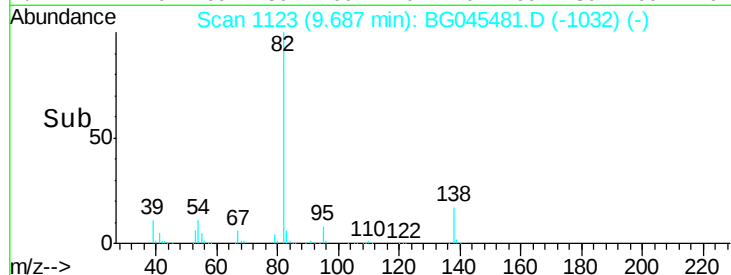
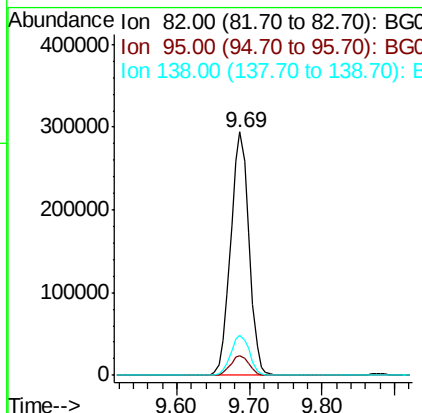
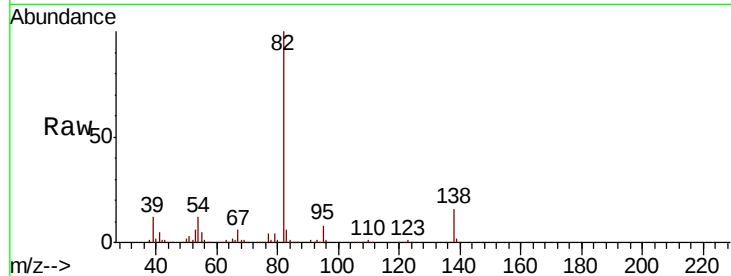
ClientSampleId :

NM62-COMP-2020-0-6MS

Tot Ion:	82	Resp:	517092
Ion Ratio	Lower	Upper	
82	100		
95	8.1	6.7	10.1
138	16.4	12.2	18.4

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#26

2-Nitrophenol

Concen: 48.460 ng

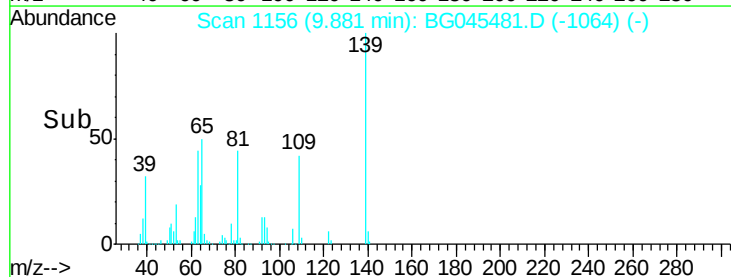
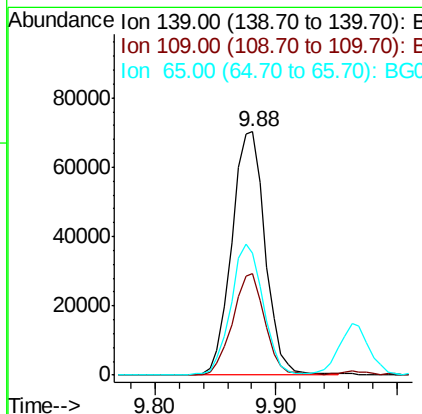
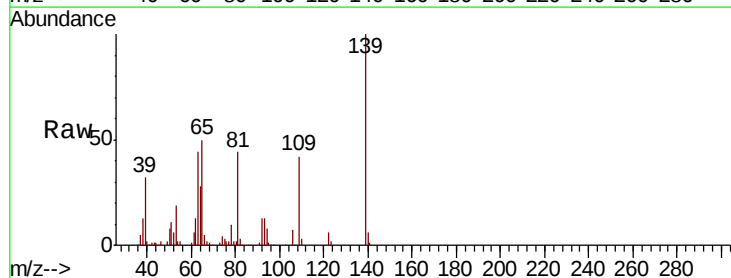
RT: 9.88 min Scan# 1156

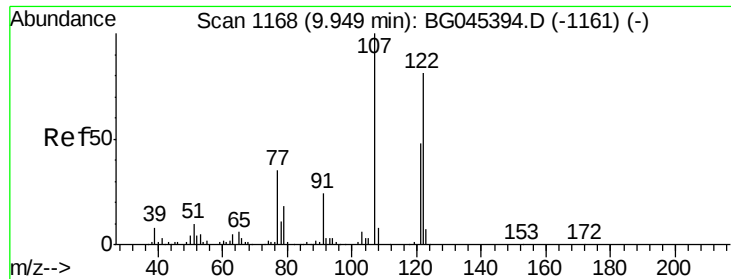
Delta R.T. 0.01 min

Lab File: BG045481.D

Acq: 27 May 2020 18:15

Tgt Ion:	139	Resp:	135224
Ion Ratio	Lower	Upper	
139	100		
109	41.9	32.2	48.4
65	50.0	49.6	74.4





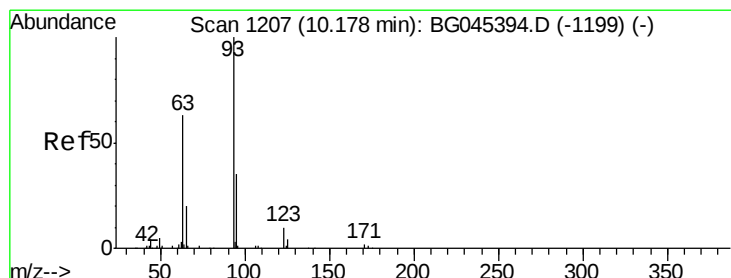
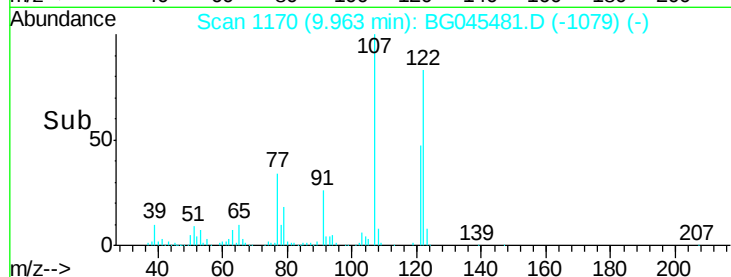
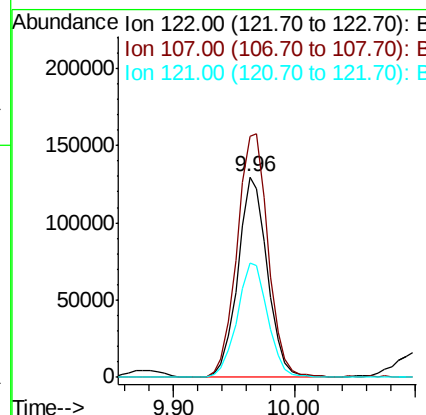
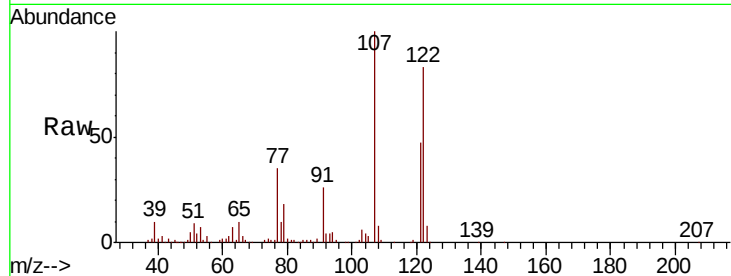
#27
 2,4-Dimethylphenol
 Concen: 53.383 ng
 RT: 9.96 min Scan# 1170
 Delta R.T. 0.00 min
 Lab File: BG045481.D
 Acq: 27 May 2020 18:15

Instrument :
 BNA_G
 ClientSampleId :
 NM62-COMP-2020-0-6MS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	220936		
107	120.1	99.0	148.4	
121	56.7	47.7	71.5	

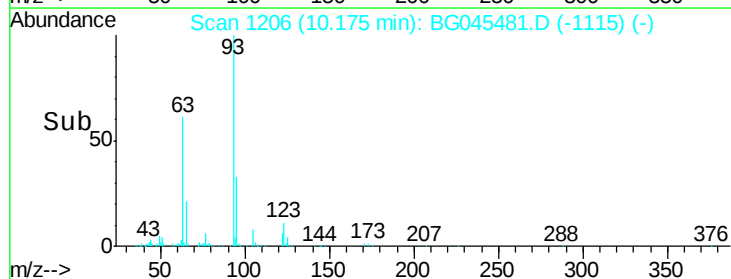
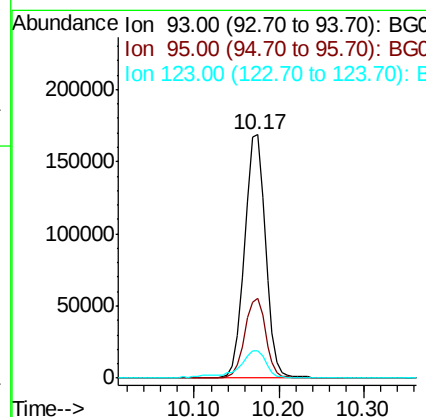
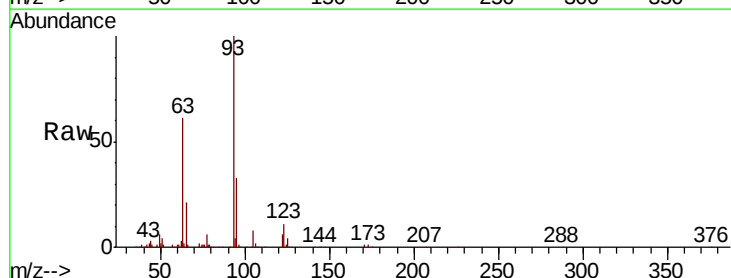
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#28
 bis(2-Chloroethoxy)methane
 Concen: 45.942 ng
 RT: 10.17 min Scan# 1206
 Delta R.T. 0.00 min
 Lab File: BG045481.D
 Acq: 27 May 2020 18:15

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	288892		
95	33.0	27.6	41.4	
123	11.3	8.1	12.1	





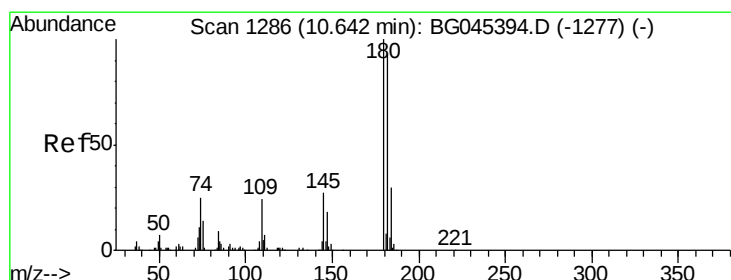
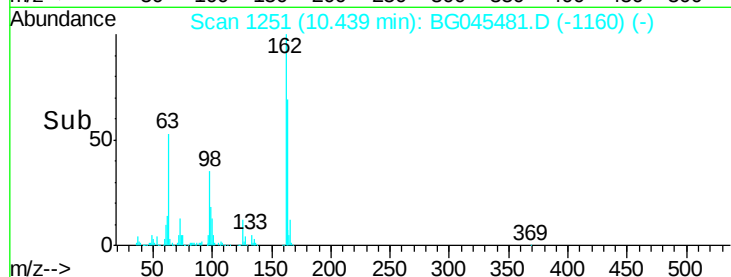
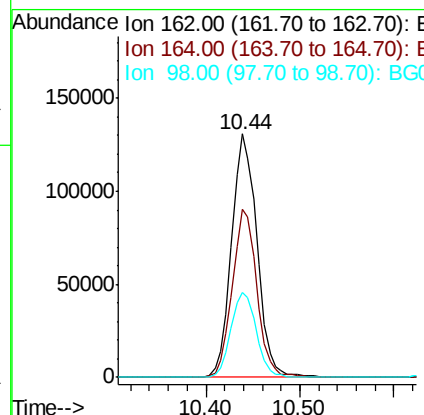
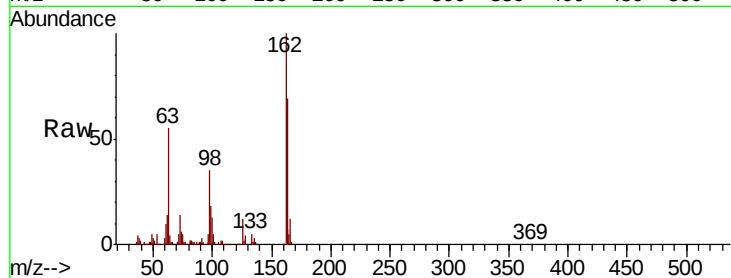
#29
 2,4-Dichlorophenol
 Concen: 50.321 ng
 RT: 10.44 min Scan# 1251
 Delta R.T. 0.00 min
 Lab File: BG045481.D
 Acq: 27 May 2020 18:15

Instrument :
 BNA_G
 ClientSampleId :
 NM62-COMP-2020-0-6MS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	69.0	46.8	86.8
98	35.0	15.2	55.2

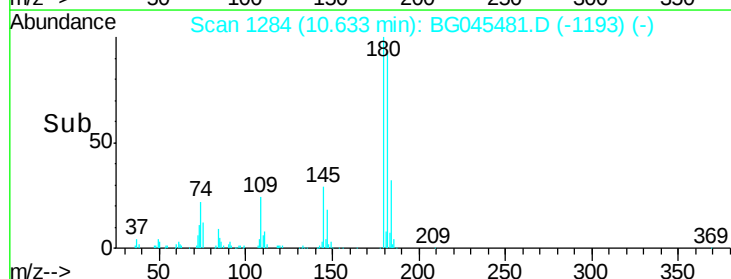
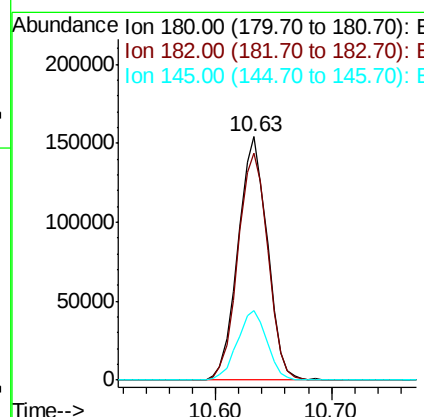
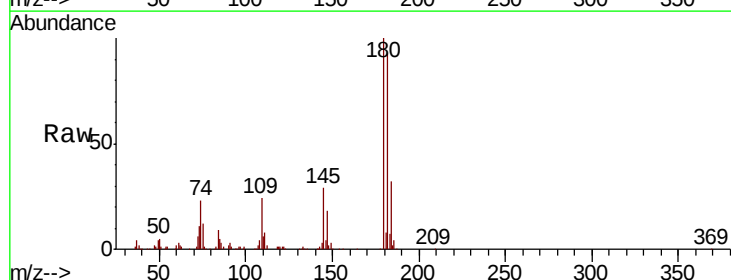
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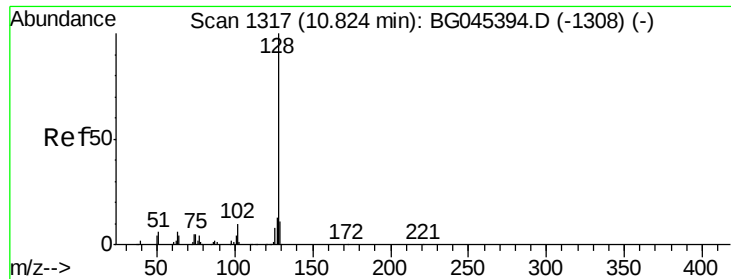
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#30
 1,2,4-Trichlorobenzene
 Concen: 46.841 ng
 RT: 10.63 min Scan# 1284
 Delta R.T. 0.00 min
 Lab File: BG045481.D
 Acq: 27 May 2020 18:15

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	93.0	74.8	112.2
145	28.5	21.9	32.9





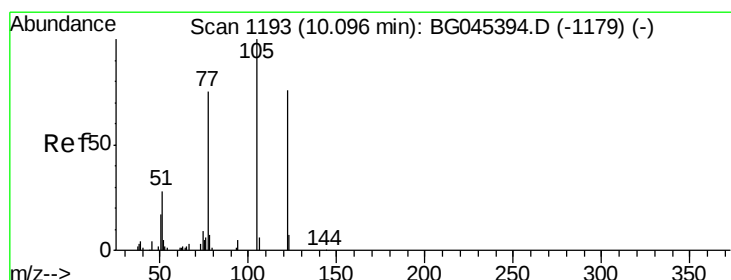
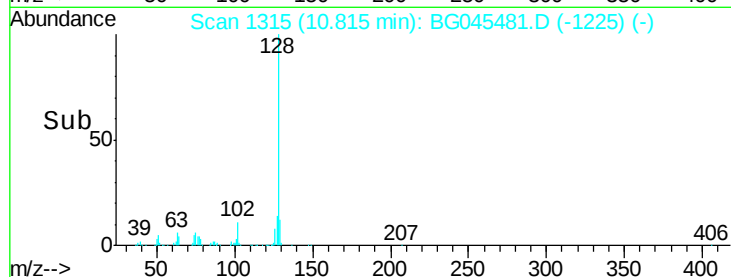
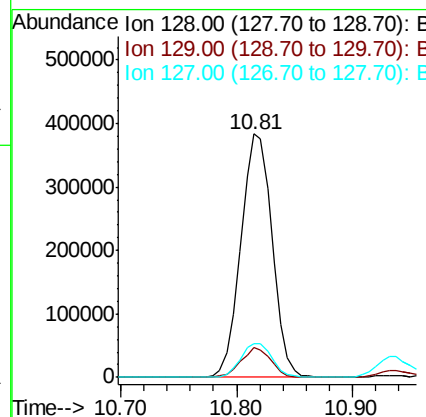
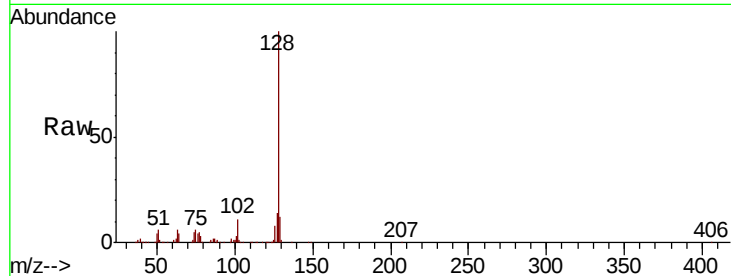
#31
Naphthalene
Concen: 46.418 ng
RT: 10.81 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BG045481.D
Acq: 27 May 2020 18:15

Instrument :
BNA_G
ClientSampleId :
NM62-COMP-2020-0-6MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	12.0	9.0	13.6
127	14.0	10.7	16.1

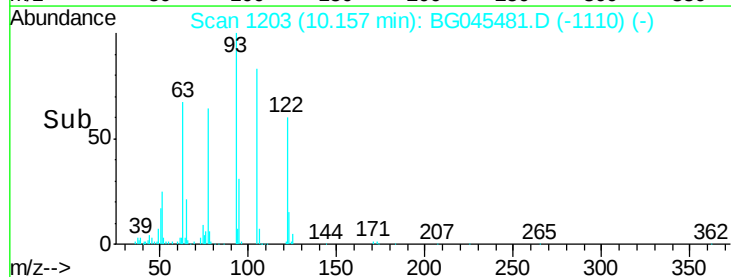
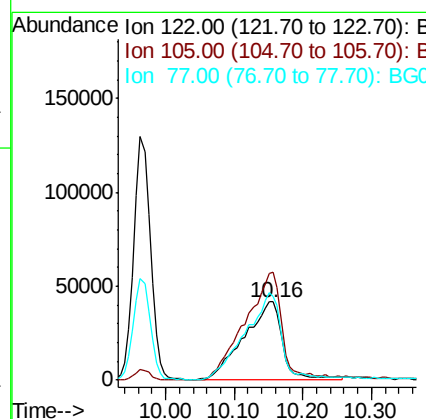
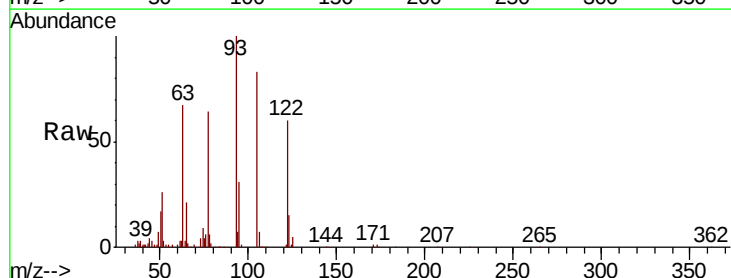
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#32
Benzoic acid
Concen: 54.809 ng
RT: 10.16 min Scan# 1203
Delta R.T. 0.01 min
Lab File: BG045481.D
Acq: 27 May 2020 18:15

Tgt Ion	Ratio	Lower	Upper
122	100		
105	138.0	107.9	147.9
77	107.2	78.9	118.9





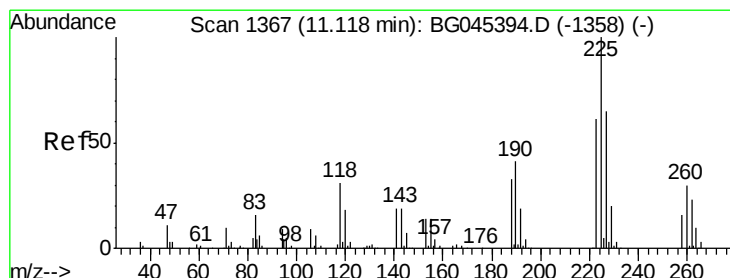
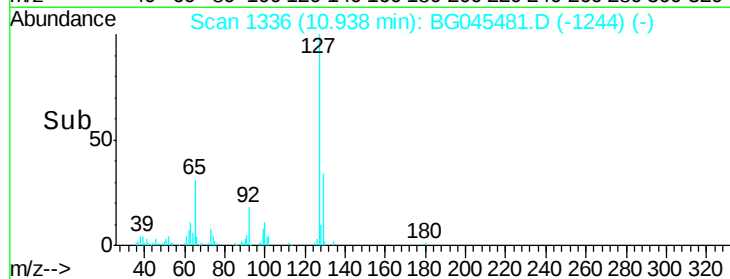
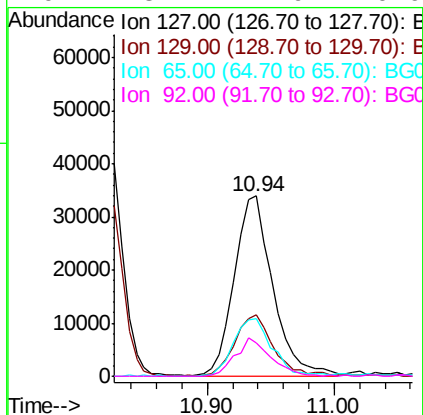
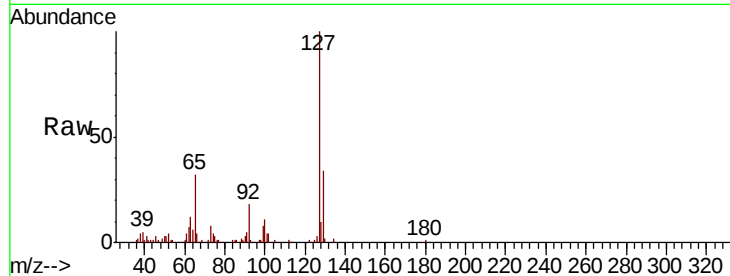
#33
4-Chloroaniline
Concen: 11.085 ng
RT: 10.94 min Scan# 1336
Delta R.T. 0.01 min
Lab File: BG045481.D
Acq: 27 May 2020 18:15

Instrument :
BNA_G
ClientSampleId :
NM62-COMP-2020-0-6MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		71687		
129	34.4	24.7	37.1		
65	31.9	26.2	39.2		
92	18.4	17.9	26.9		

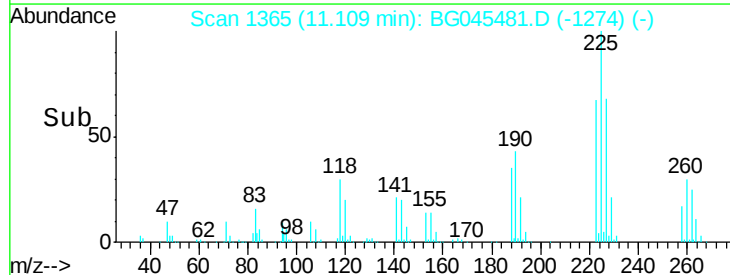
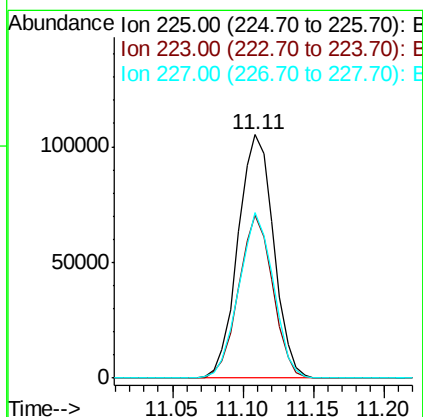
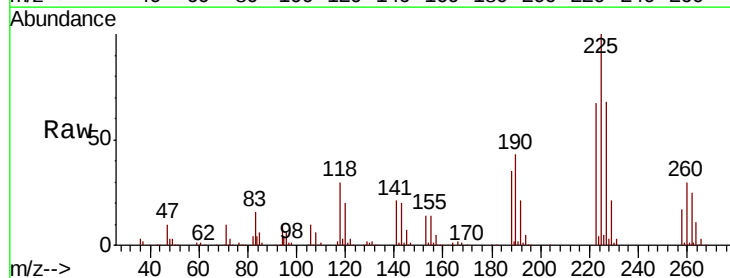
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#34
Hexachlorobutadiene
Concen: 45.516 ng
RT: 11.11 min Scan# 1365
Delta R.T. 0.00 min
Lab File: BG045481.D
Acq: 27 May 2020 18:15

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		185807		
223	66.8	49.1	73.7		
227	67.8	52.0	78.0		





#35

Caprolactam

Concen: 45.738 ng/mL

RT: 11.70 min Scan# 1465

Delta R.T. -0.00 min

Lab File: BG045481.D

Acq: 27 May 2020 18:15

Instrument :

BNA_G

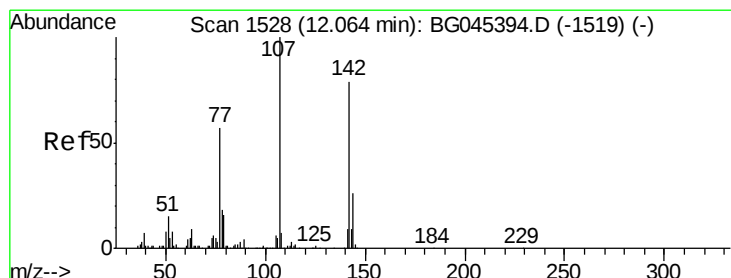
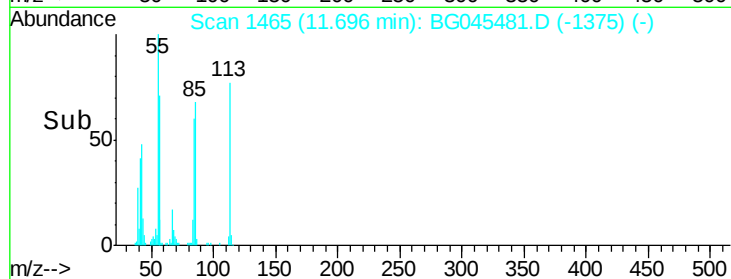
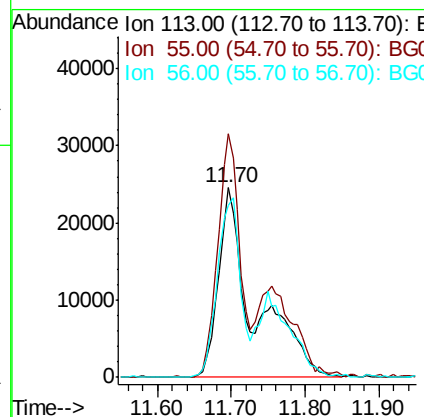
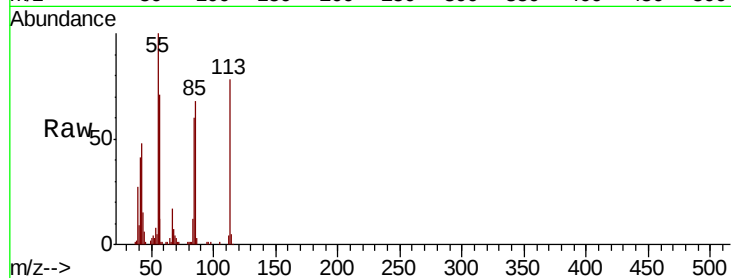
ClientSampleId :

NM62-COMP-2020-0-6MS

Tot Ion:	113	Resp:	82048
Ion	Ratio	Lower	Upper
113	100		
55	128.6	96.0	136.0
56	91.0	75.1	115.1

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#36

4-Chloro-3-methylphenol

Concen: 50.020 ng/mL

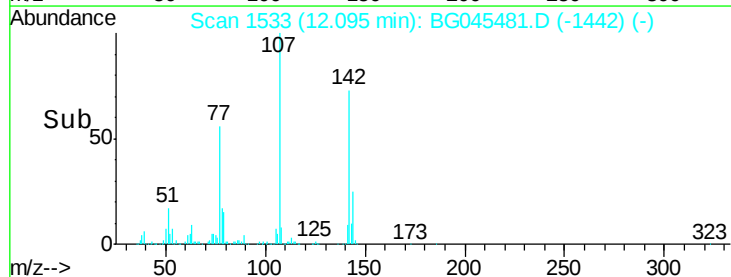
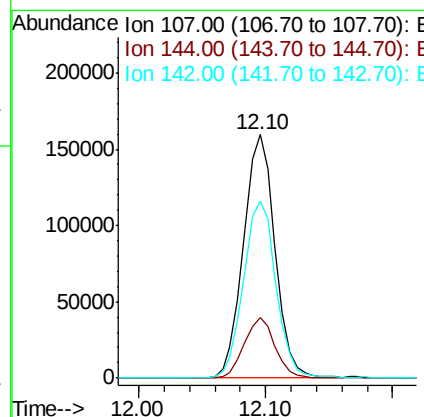
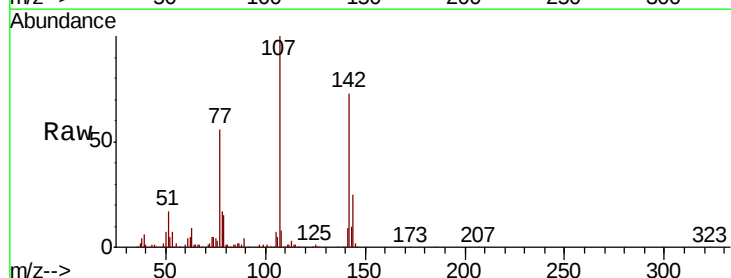
RT: 12.10 min Scan# 1533

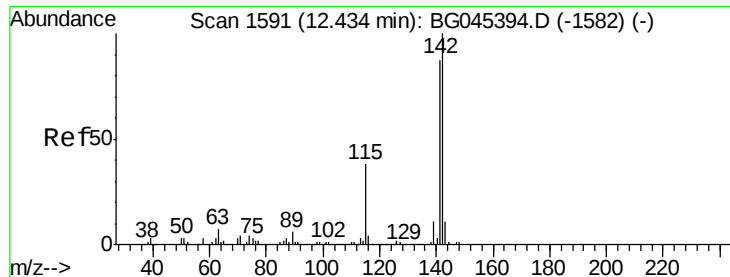
Delta R.T. 0.00 min

Lab File: BG045481.D

Acq: 27 May 2020 18:15

Tgt Ion:	107	Resp:	275468
Ion	Ratio	Lower	Upper
107	100		
144	25.1	20.8	31.2
142	72.7	62.8	94.2





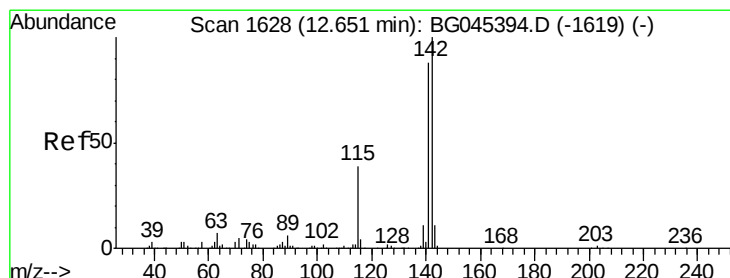
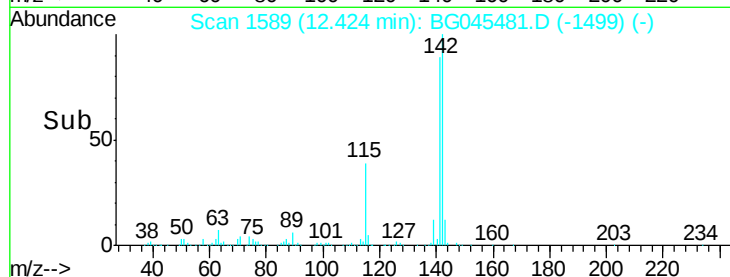
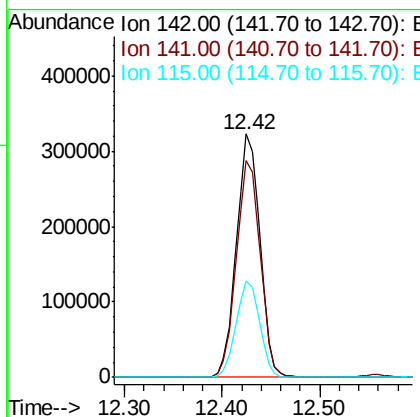
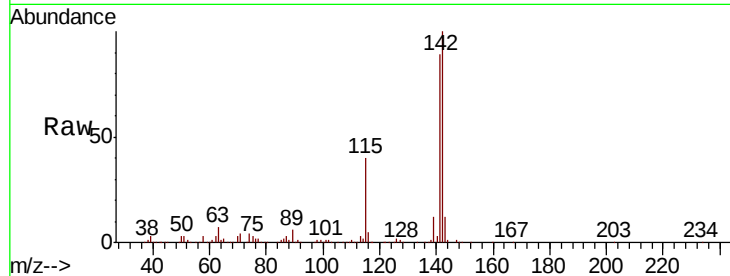
#37
2-Methylnaphthalene
Concen: 46.979 ng
RT: 12.42 min Scan# 1589
Delta R.T. -0.00 min
Lab File: BG045481.D
Acq: 27 May 2020 18:15

Instrument :
BNA_G
ClientSampleId :
NM62-COMP-2020-0-6MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.0	70.0	105.0
115	39.5	30.8	46.2

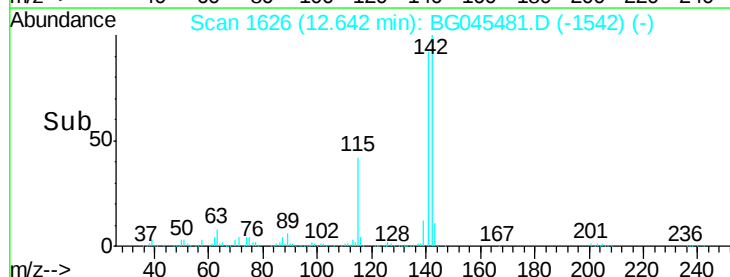
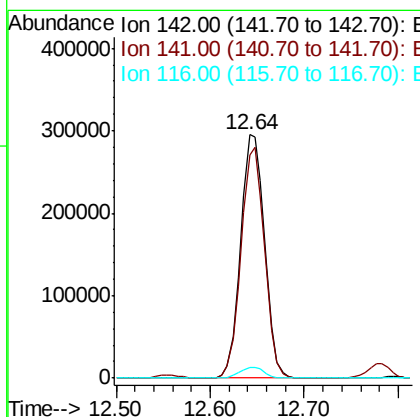
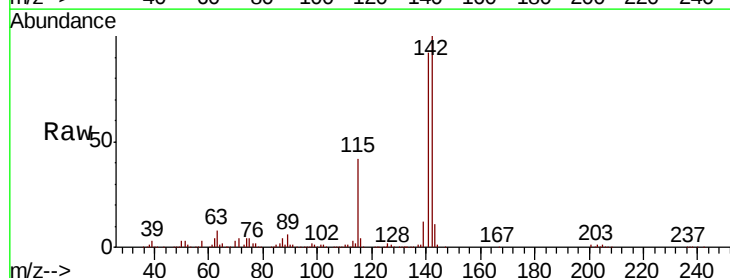
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#38
1-Methylnaphthalene
Concen: 47.558 ng
RT: 12.64 min Scan# 1626
Delta R.T. -0.00 min
Lab File: BG045481.D
Acq: 27 May 2020 18:15

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.6	70.8	106.2
116	4.3	3.0	4.6





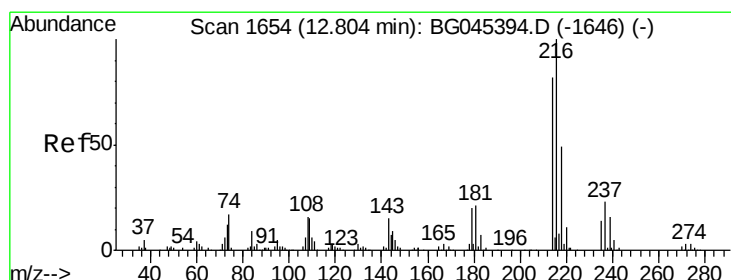
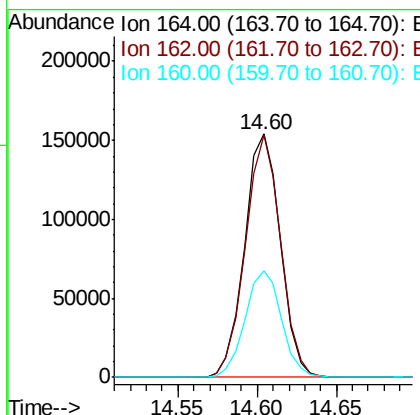
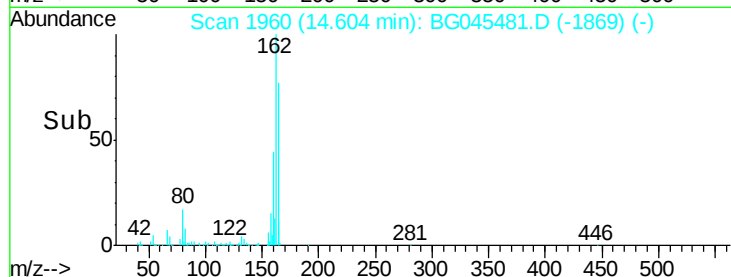
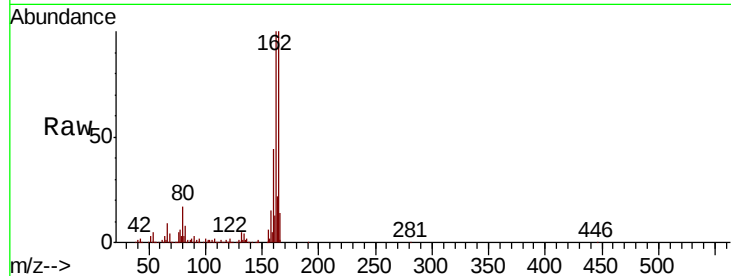
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.60 min Scan# 1960
Delta R.T. 0.00 min
Lab File: BG045481.D
Acq: 27 May 2020 18:15

Instrument :
BNA_G
ClientSampleId :
NM62-COMP-2020-0-6MS

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.7	76.9	115.3
160	43.9	33.8	50.8

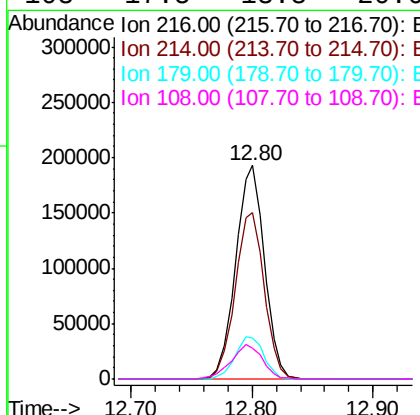
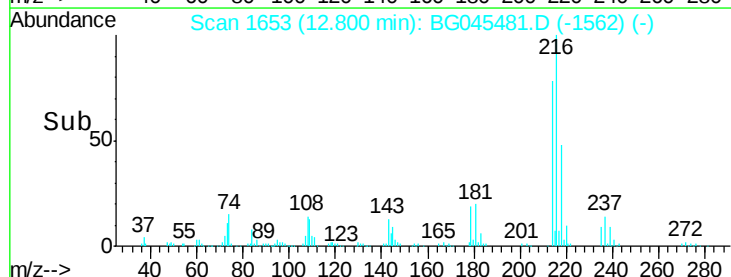
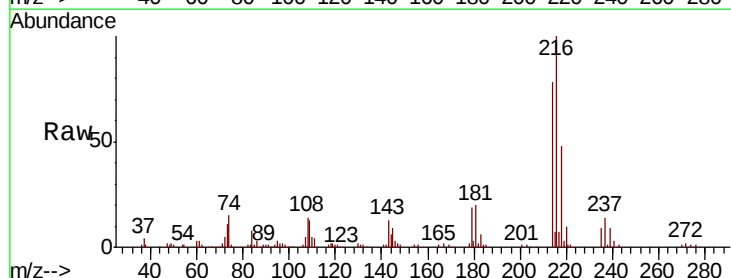
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.500 ng
RT: 12.80 min Scan# 1653
Delta R.T. 0.00 min
Lab File: BG045481.D
Acq: 27 May 2020 18:15

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.7	95.5
179	20.0	16.1	24.1
108	17.5	13.8	20.6





#41

Hexachlorocyclopentadiene

Concen: 73.959 ng

RT: 12.78 min Scan# 1650

Delta R.T. 0.00 min

Lab File: BG045481.D

Acq: 27 May 2020 18:15

Instrument :

BNA_G

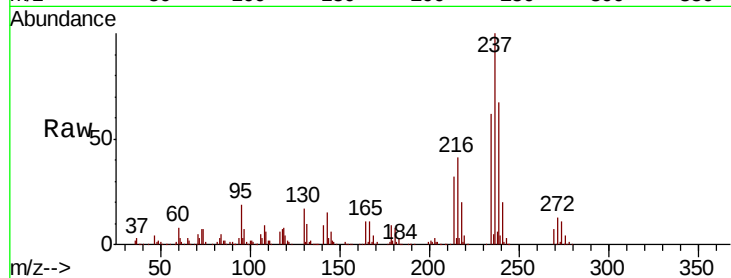
ClientSampleId :

NM62-COMP-2020-0-6MS

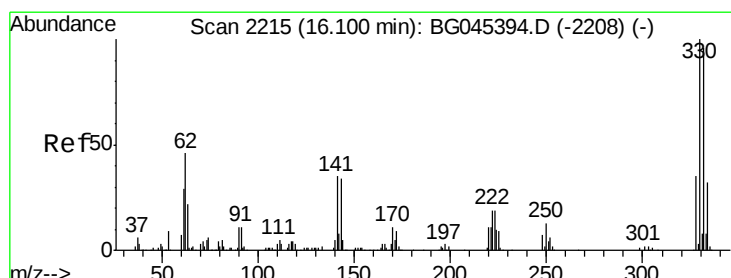
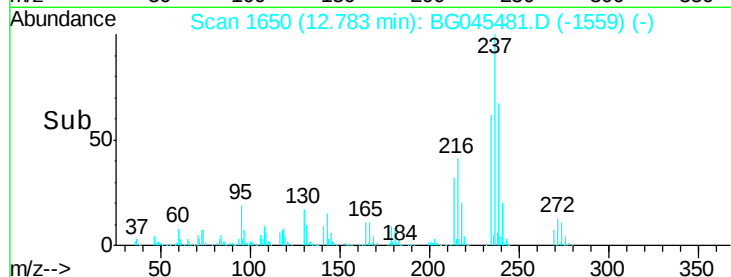
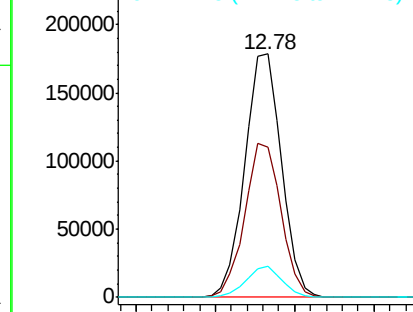
Tot Ion:	237	Resp:	287216
Ion Ratio	Lower	Upper	
237	100		
235	61.9	44.4	84.4
272	12.6	0.0	32.5

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



#42

2,4,6-Tribromophenol

Concen: 94.595 ng

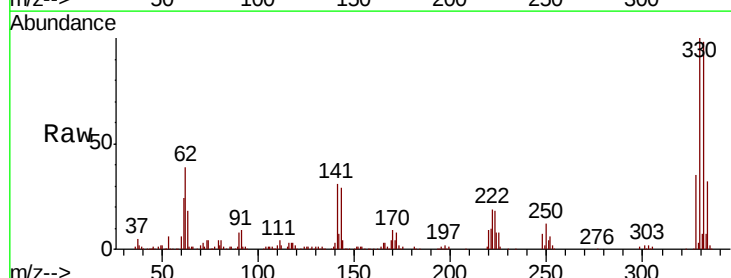
RT: 16.10 min Scan# 2215

Delta R.T. 0.00 min

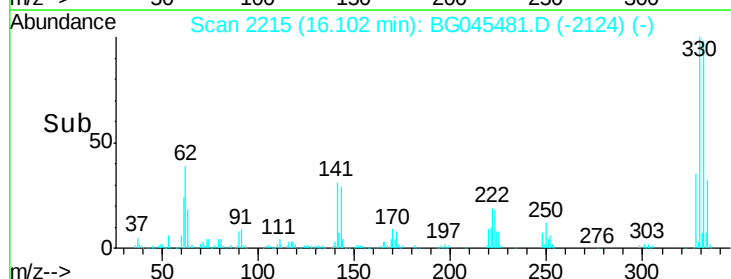
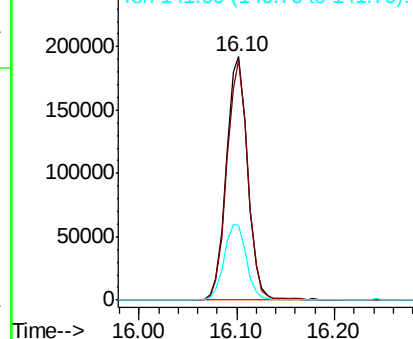
Lab File: BG045481.D

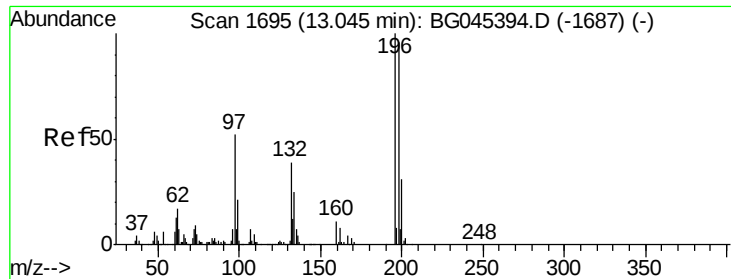
Acq: 27 May 2020 18:15

Tgt Ion:	330	Resp:	291413
Ion Ratio	Lower	Upper	
330	100		
332	95.9	78.2	117.4
141	32.5	28.2	42.4



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





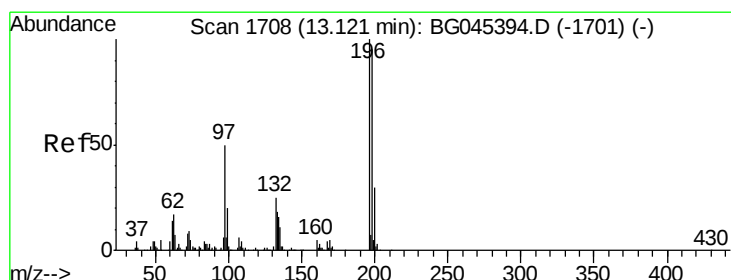
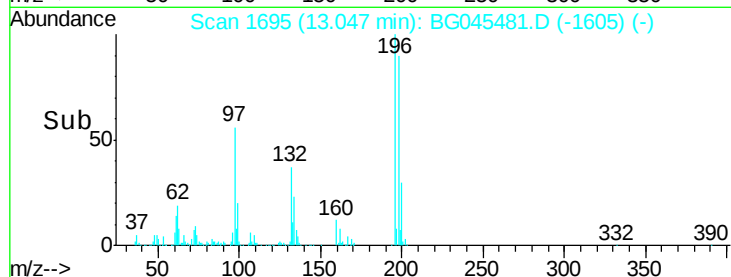
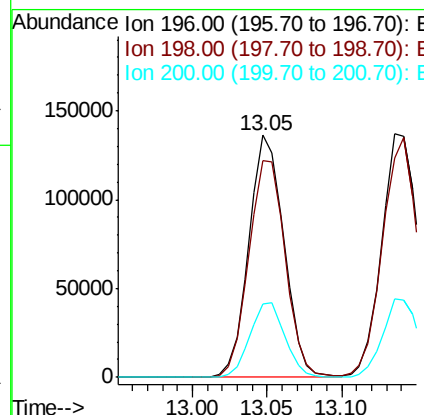
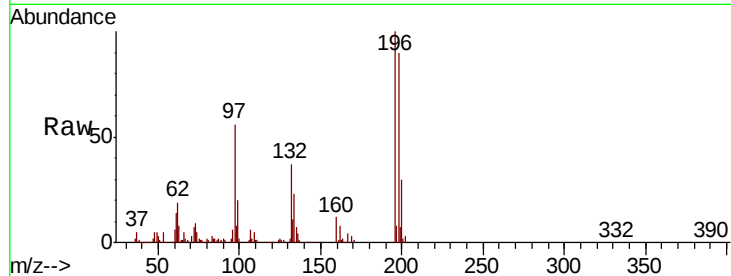
#43
 2,4,6-Trichlorophenol
 Concen: 47.374 ng
 RT: 13.05 min Scan# 1695
 Delta R.T. -0.00 min
 Lab File: BG045481.D
 Acq: 27 May 2020 18:15

Instrument :
 BNA_G
 ClientSampleId :
 NM62-COMP-2020-0-6MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	221421		
198	89.5	76.7	115.1	
200	30.3	24.9	37.3	

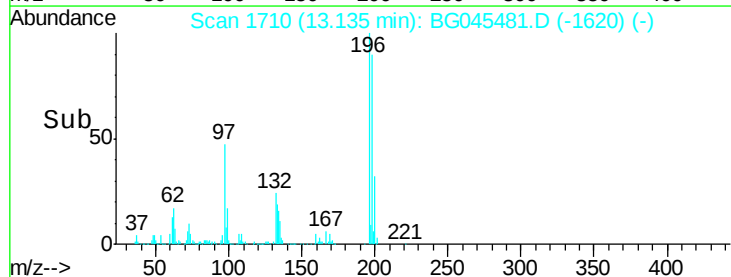
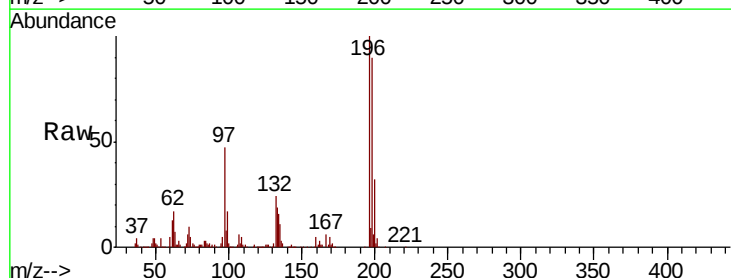
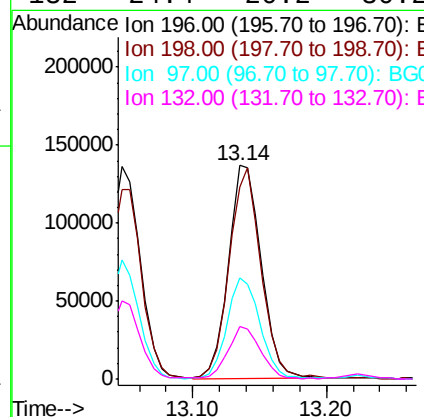
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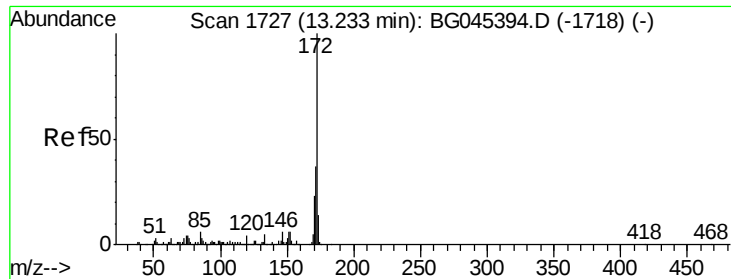
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 43.908 ng
 RT: 13.14 min Scan# 1710
 Delta R.T. -0.00 min
 Lab File: BG045481.D
 Acq: 27 May 2020 18:15

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	234515		
198	89.9	76.1	114.1	
97	47.2	40.0	60.0	
132	24.4	20.2	30.2	





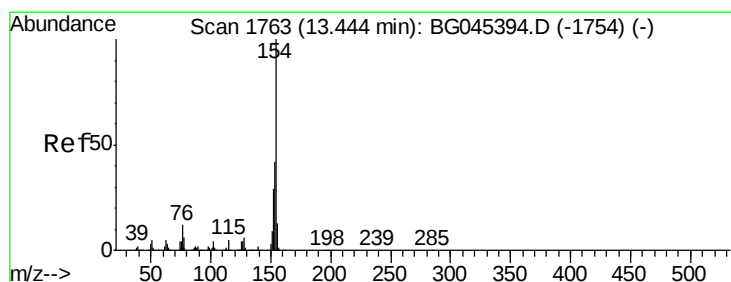
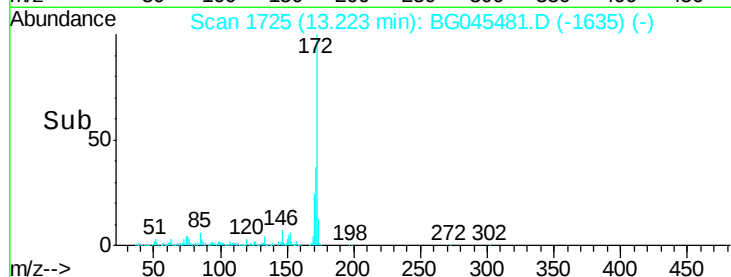
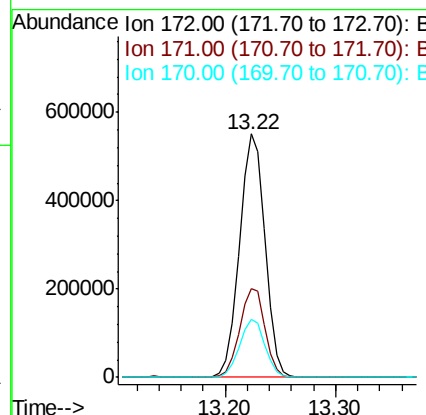
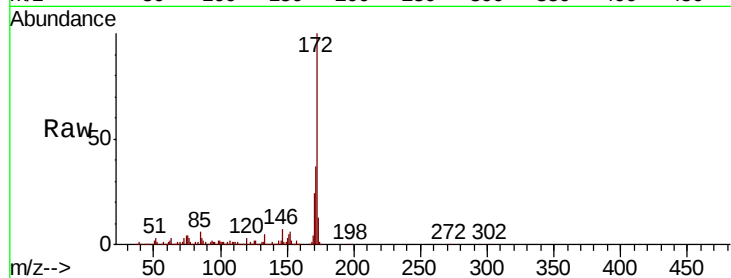
#45
2-Fluorobiphenyl
Concen: 62.744 ng
RT: 13.22 min Scan# 1725
Delta R.T. -0.00 min
Lab File: BG045481.D
Acq: 27 May 2020 18:15

Instrument :
BNA_G
ClientSampleId :
NM62-COMP-2020-0-6MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.5	44.3
170	23.8	18.5	27.7

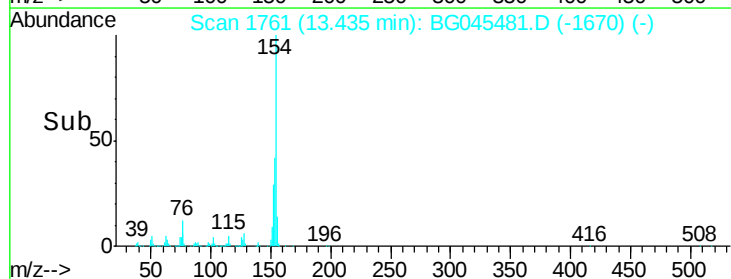
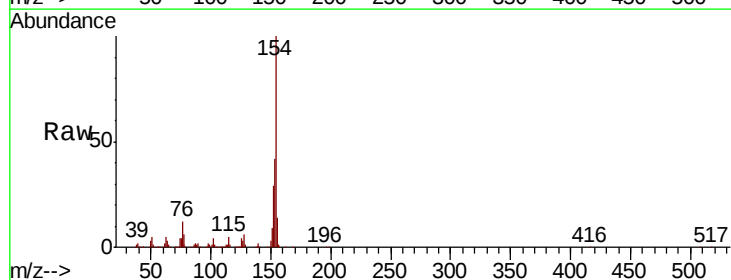
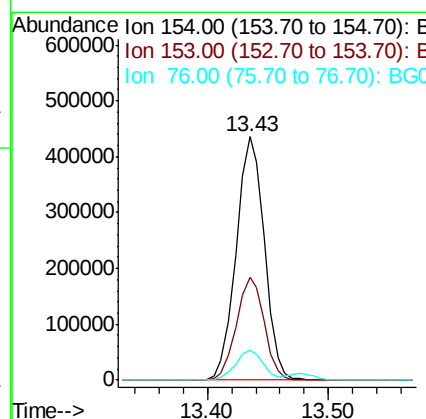
Manual Integrations
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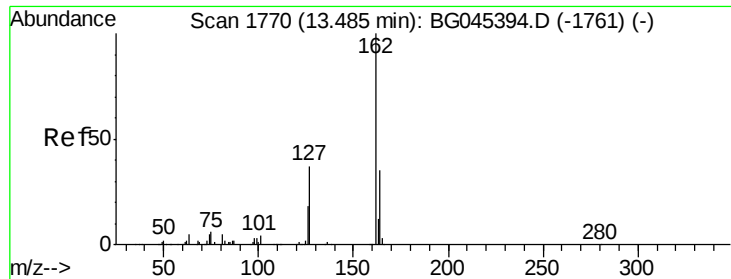
mohammad
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#46
1,1'-Biphenyl
Concen: 47.671 ng
RT: 13.43 min Scan# 1761
Delta R.T. 0.00 min
Lab File: BG045481.D
Acq: 27 May 2020 18:15

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.2	22.2	62.2
76	12.1	0.0	32.4





#47

2-Chloronaphthalene

Concen: 44.724 ng

RT: 13.48 min Scan# 1768

Delta R.T. -0.00 min

Lab File: BG045481.D

Acq: 27 May 2020 18:15

Instrument :

BNA_G

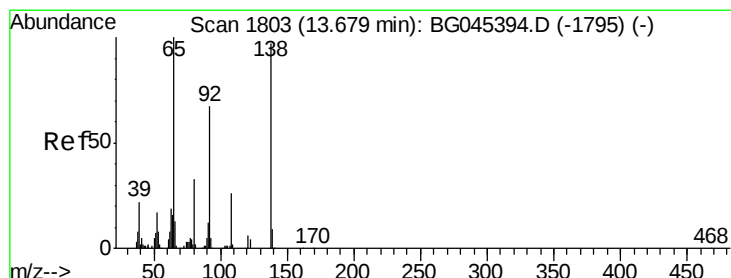
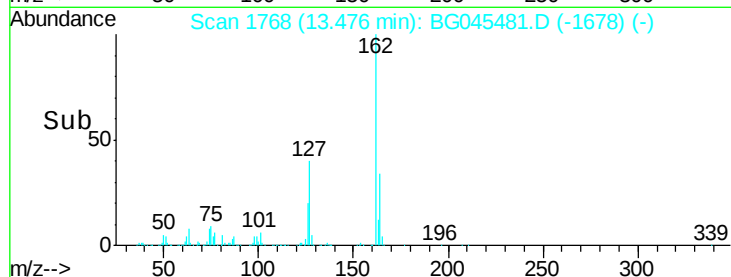
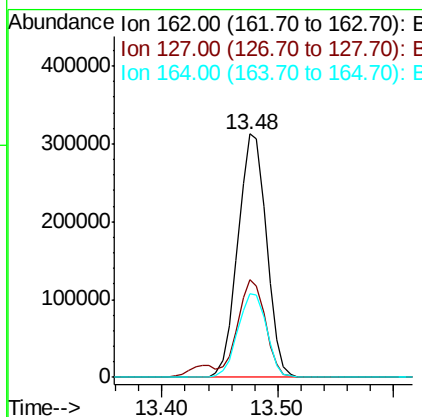
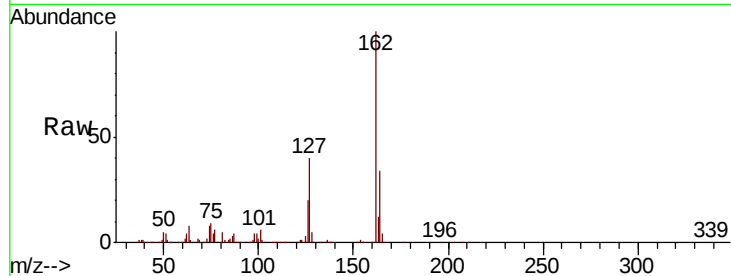
ClientSampleId :

NM62-COMP-2020-0-6MS

Tot Ion:	162	Resp:	537547
Ion Ratio	Lower	Upper	
162	100		
127	40.3	31.6	47.4
164	34.2	28.1	42.1

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#48

2-Nitroaniline

Concen: 42.310 ng

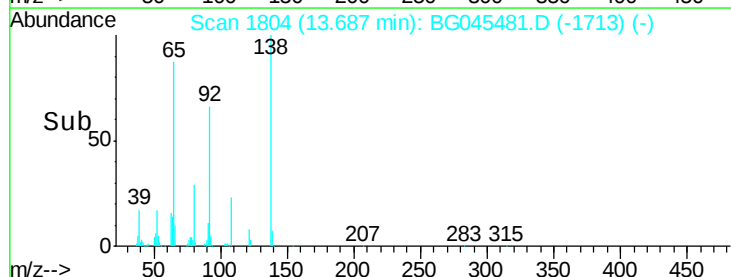
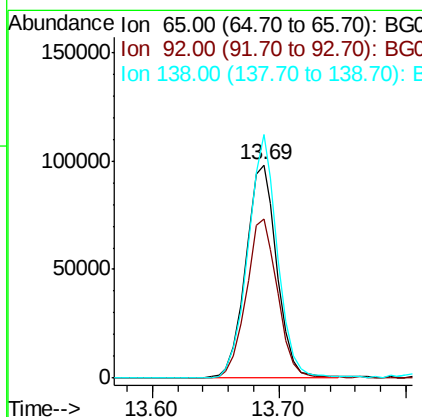
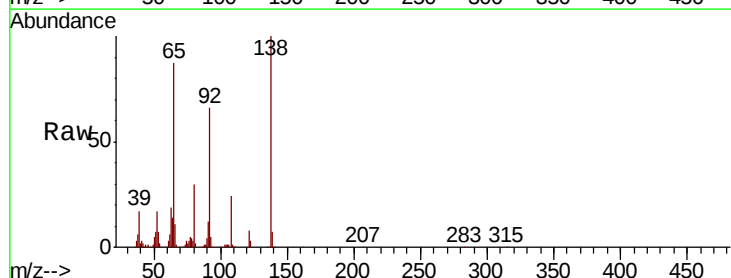
RT: 13.69 min Scan# 1804

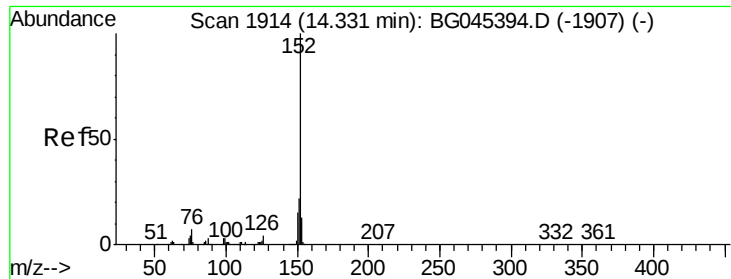
Delta R.T. 0.00 min

Lab File: BG045481.D

Acq: 27 May 2020 18:15

Tgt Ion:	65	Resp:	167280
Ion Ratio	Lower	Upper	
65	100		
92	75.0	53.8	80.8
138	114.3	77.9	116.9





#49

Acenaphthylene

Concen: 45.636 ng

RT: 14.33 min Scan# 1913

Delta R.T. 0.00 min

Lab File: BG045481.D

Acq: 27 May 2020 18:15

Instrument :

BNA_G

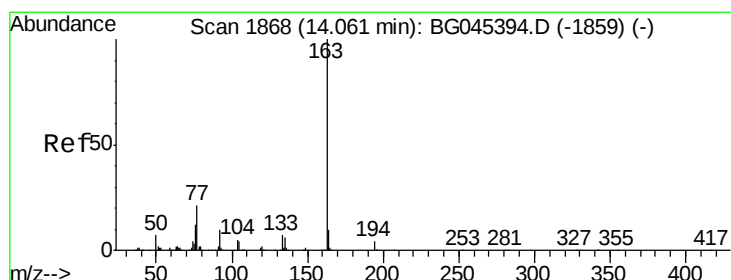
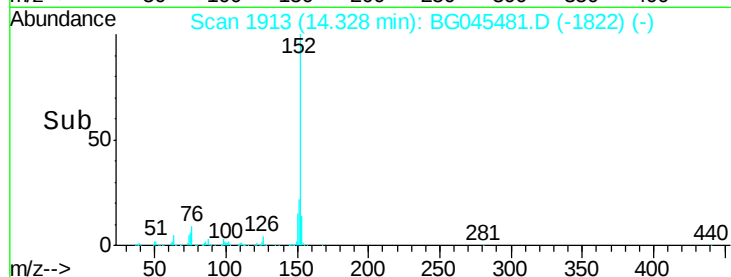
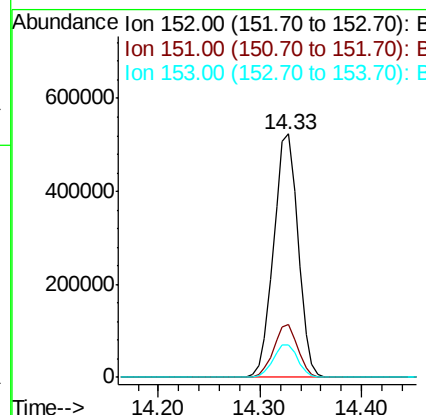
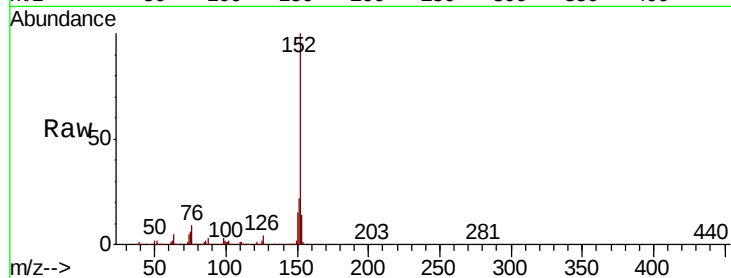
ClientSampleId :

NM62-COMP-2020-0-6MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
152	100		881048		
151	21.9	17.4	26.2		
153	13.5	10.7	16.1		

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#50

Dimethylphthalate

Concen: 48.802 ng

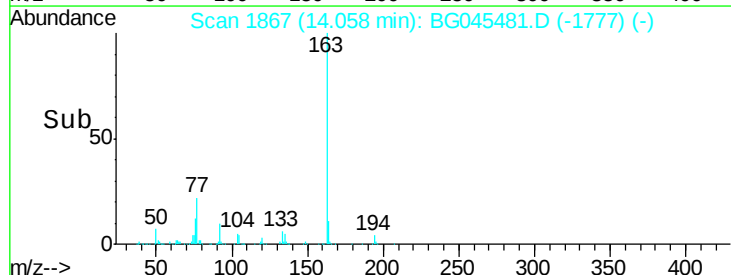
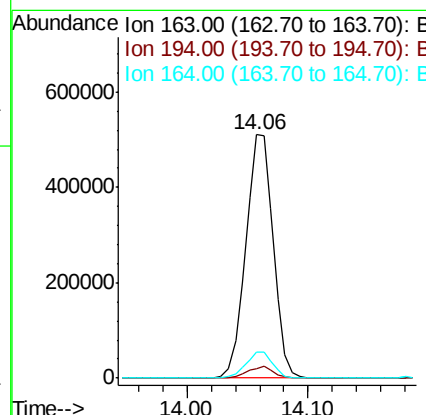
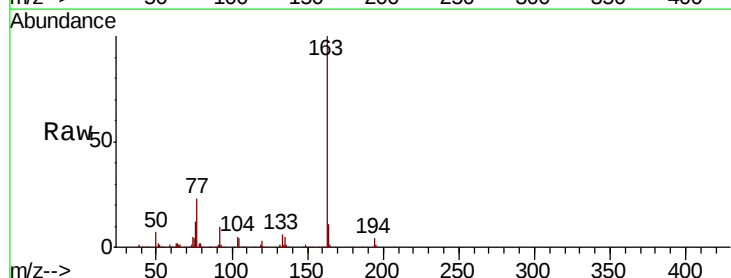
RT: 14.06 min Scan# 1867

Delta R.T. -0.00 min

Lab File: BG045481.D

Acq: 27 May 2020 18:15

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
163	100		806427		
194	4.1	3.2	4.8		
164	10.7	8.3	12.5		





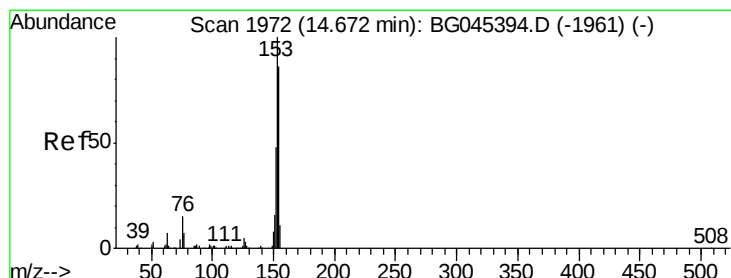
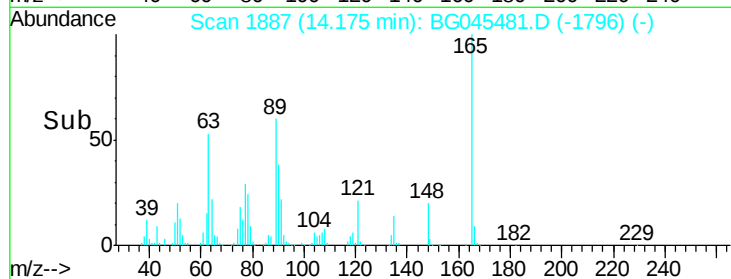
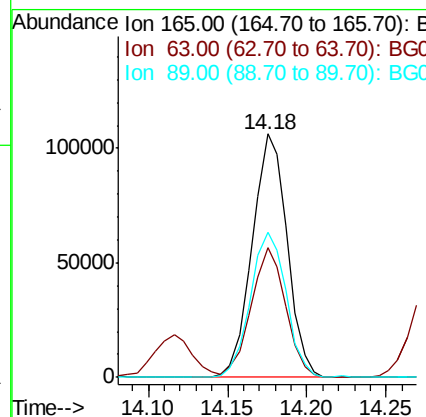
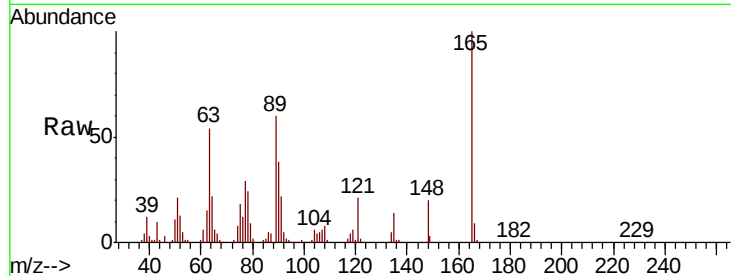
#51
 2,6-Dinitrotoluene
 Concen: 43.662 ng
 RT: 14.18 min Scan# 1887
 Delta R.T. 0.00 min
 Lab File: BG045481.D
 Acq: 27 May 2020 18:15

Instrument :
 BNA_G
 ClientSampleId :
 NM62-COMP-2020-0-6MS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	162807		
63	53.5	45.0	67.4	
89	59.6	50.2	75.4	

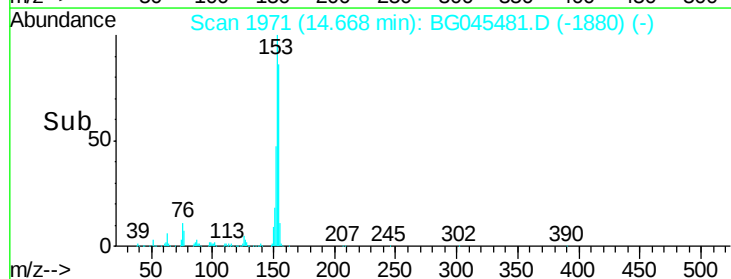
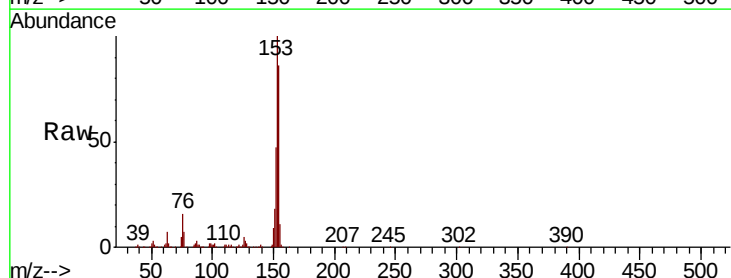
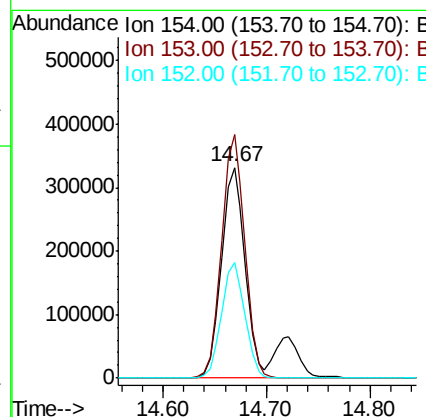
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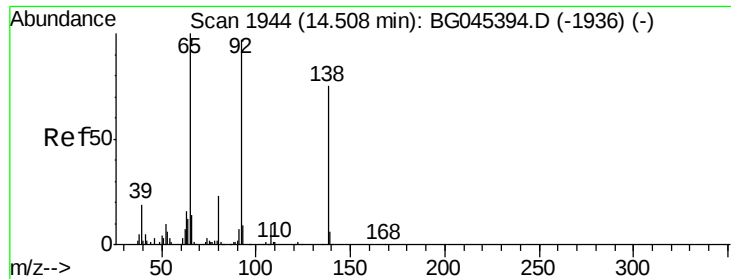
mohammad
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#52
 Acenaphthene
 Concen: 48.551 ng m
 RT: 14.67 min Scan# 1971
 Delta R.T. 0.00 min
 Lab File: BG045481.D
 Acq: 27 May 2020 18:15

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	627419		
153	115.8	92.8	139.2	
152	54.7	44.6	66.8	





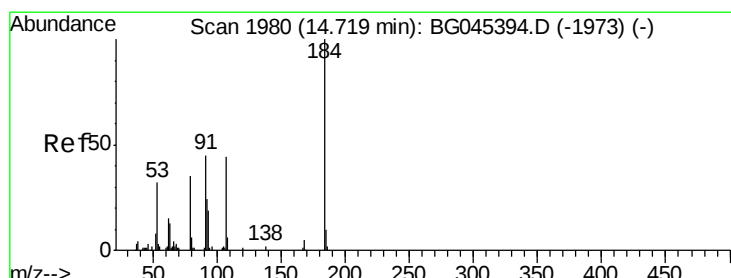
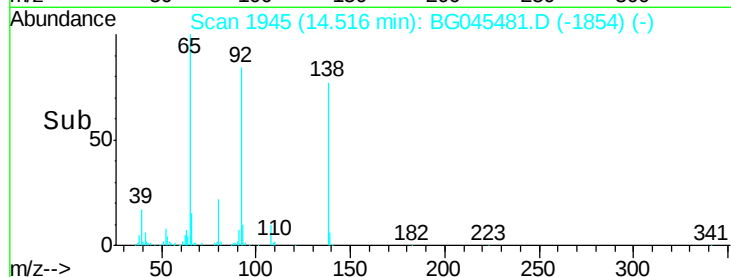
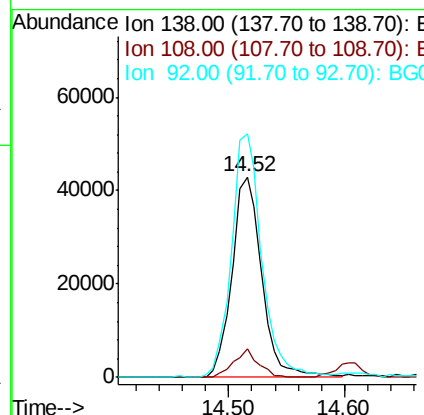
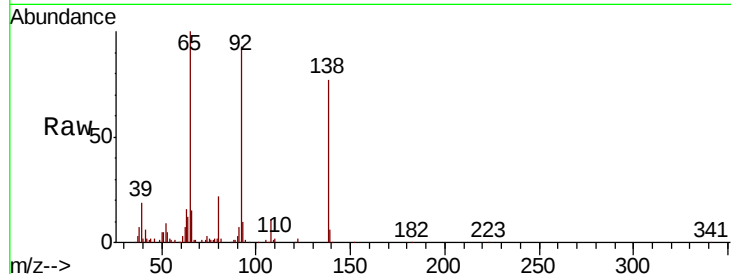
#53
3-Nitroaniline
Concen: 20.180 ng
RT: 14.52 min Scan# 1945
Delta R.T. 0.00 min
Lab File: BG045481.D
Acq: 27 May 2020 18:15

Instrument :
BNA_G
ClientSampleId :
NM62-COMP-2020-0-6MS

Tot Ion:138 Resp: 76491
Ion Ratio Lower Upper
138 100
108 14.5 9.8 14.6
92 121.6 103.0 154.4

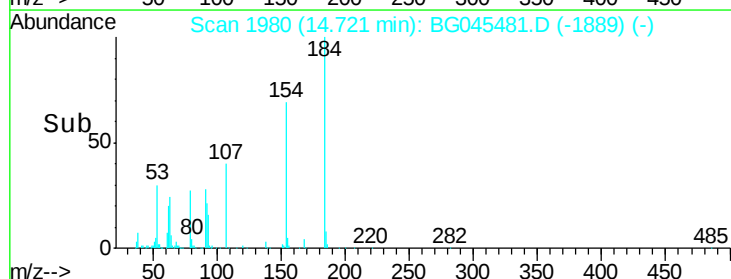
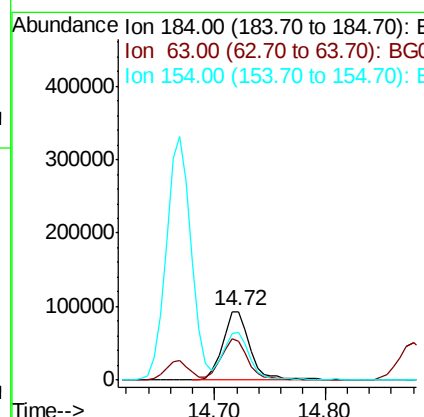
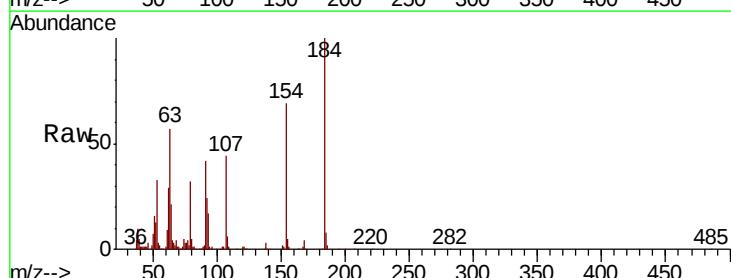
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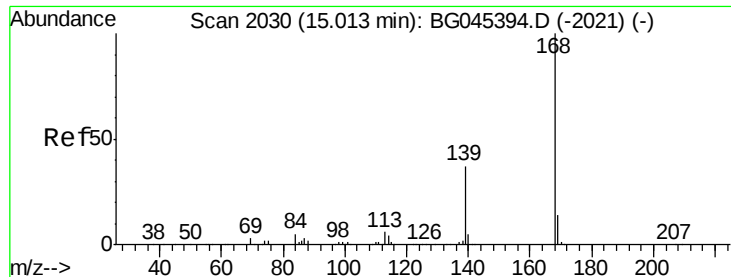
mohammad
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#54
2,4-Dinitrophenol
Concen: 66.942 ng
RT: 14.72 min Scan# 1980
Delta R.T. 0.00 min
Lab File: BG045481.D
Acq: 27 May 2020 18:15

Tgt Ion:184 Resp: 161175
Ion Ratio Lower Upper
184 100
63 56.9 47.8 71.6
154 69.4 58.3 87.5





#55

Dibenzofuran

Concen: 44.111 ng

RT: 15.00 min Scan# 2028

Delta R.T. 0.00 min

Lab File: BG045481.D

Acq: 27 May 2020 18:15

Instrument :

BNA_G

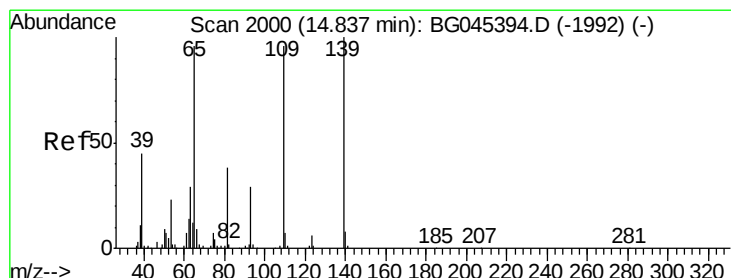
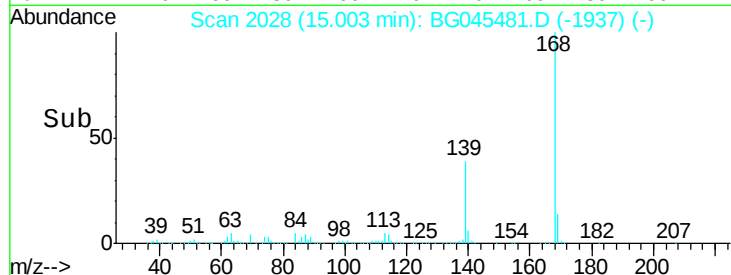
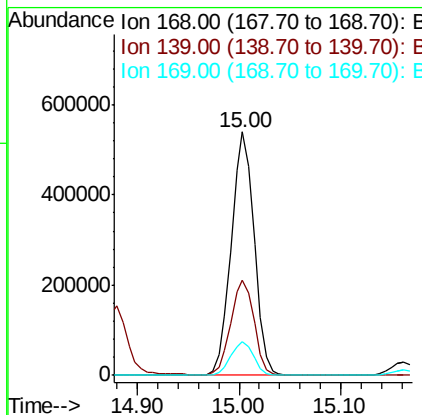
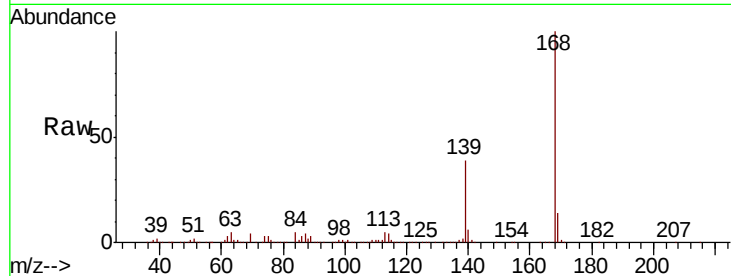
ClientSampleId :

NM62-COMP-2020-0-6MS

Tot Ion:	168	Resp:	846527
Ion Ratio	Lower	Upper	
168	100		
139	38.9	29.9	44.9
169	13.6	10.9	16.3

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#56

4-Nitrophenol

Concen: 88.729 ng

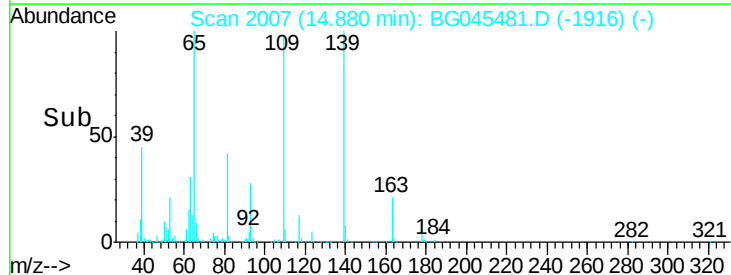
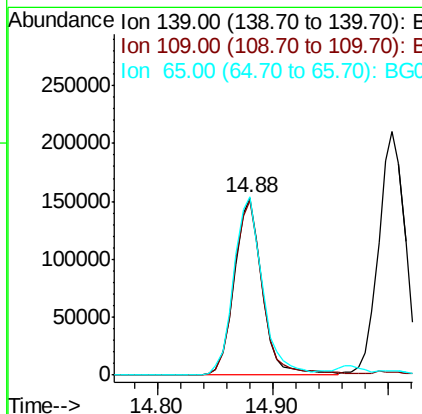
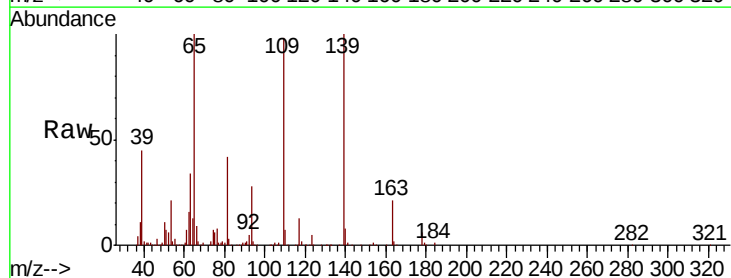
RT: 14.88 min Scan# 2007

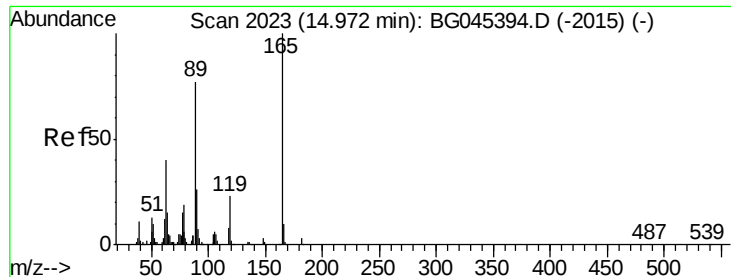
Delta R.T. 0.00 min

Lab File: BG045481.D

Acq: 27 May 2020 18:15

Tgt Ion:	139	Resp:	254630
Ion Ratio	Lower	Upper	
139	100		
109	98.7	75.6	115.6
65	100.3	76.8	116.8





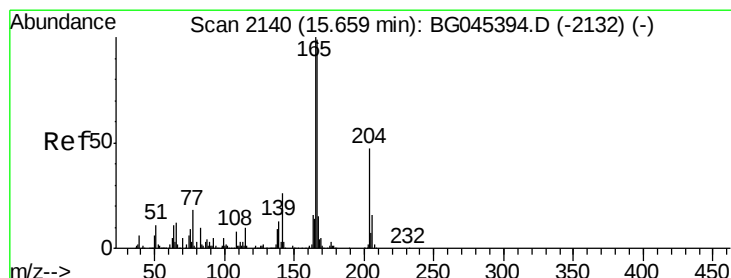
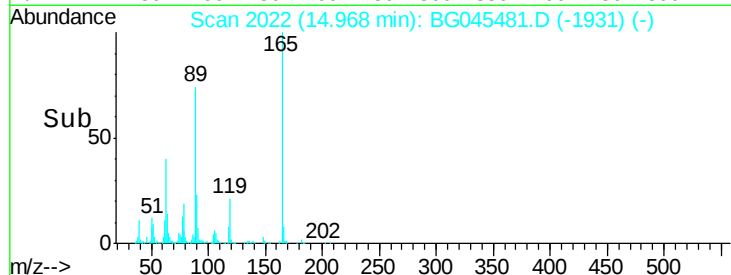
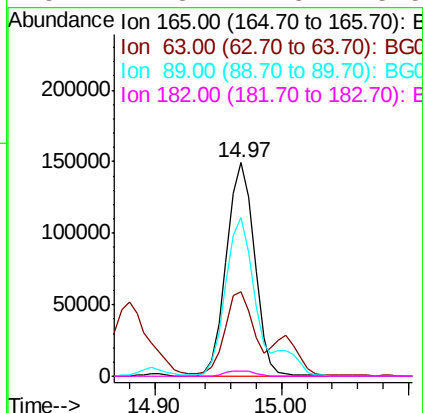
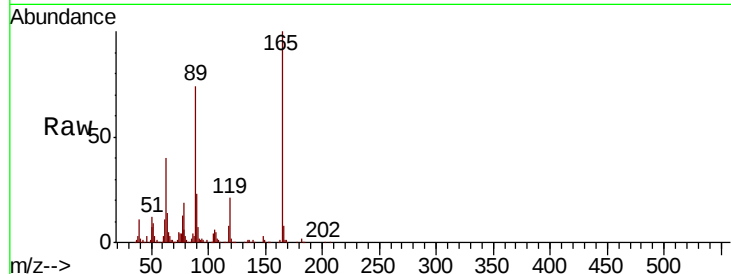
#57
2,4-Dinitrotoluene
Concen: 42.218 ng
RT: 14.97 min Scan# 2022
Delta R.T. 0.00 min
Lab File: BG045481.D
Acq: 27 May 2020 18:15

Instrument :
BNA_G
ClientSampleId :
NM62-COMP-2020-0-6MS

Tot Ion	Ratio	Lower	Upper
165	100		
63	39.7	32.5	48.7
89	74.1	61.8	92.6
182	2.3	2.3	3.5#

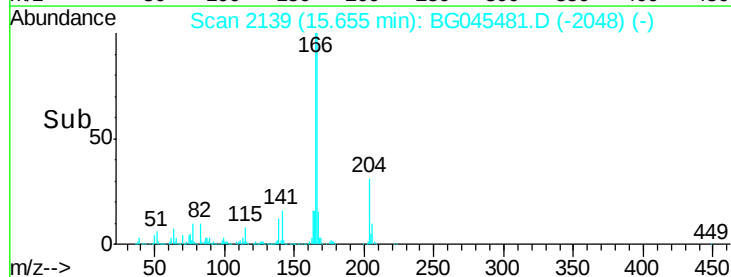
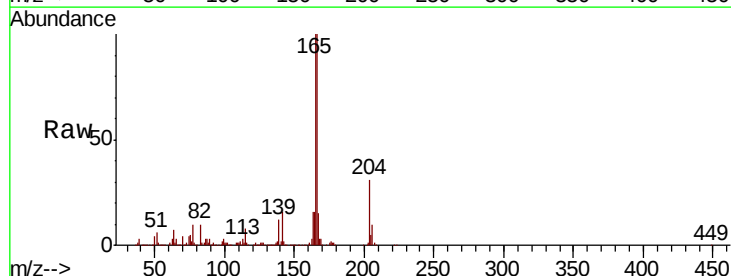
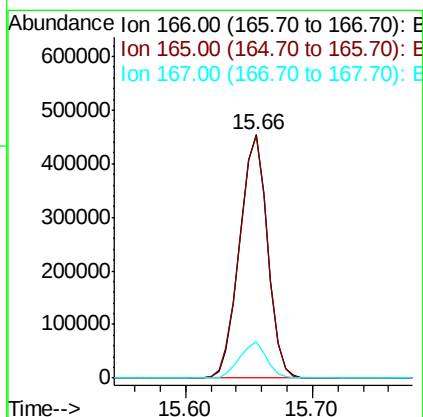
Manual Integrations
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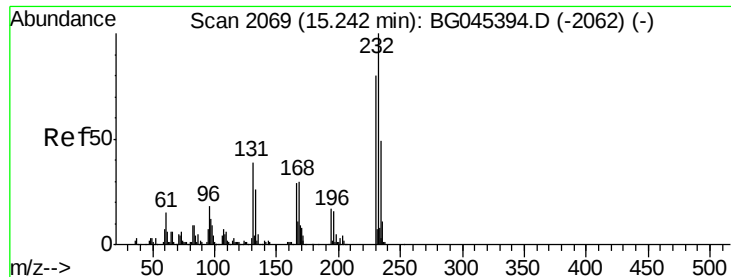
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#58
Fluorene
Concen: 43.897 ng
RT: 15.66 min Scan# 2139
Delta R.T. 0.00 min
Lab File: BG045481.D
Acq: 27 May 2020 18:15

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.8	80.8	121.2
167	14.7	12.0	18.0





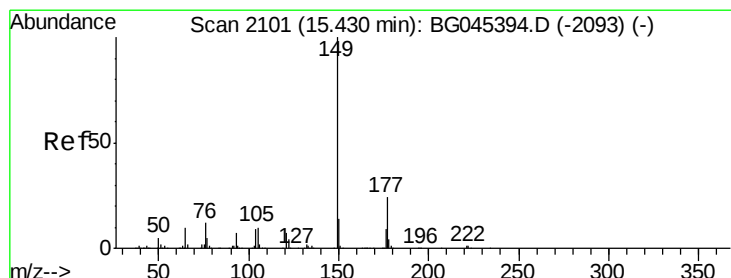
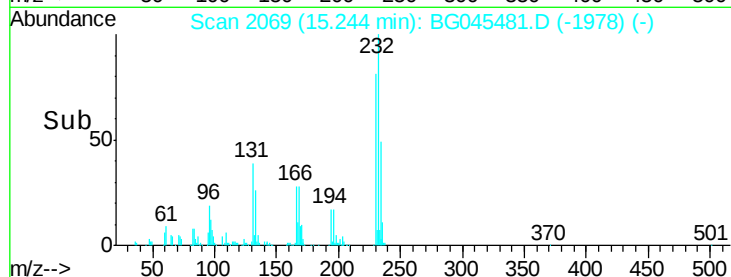
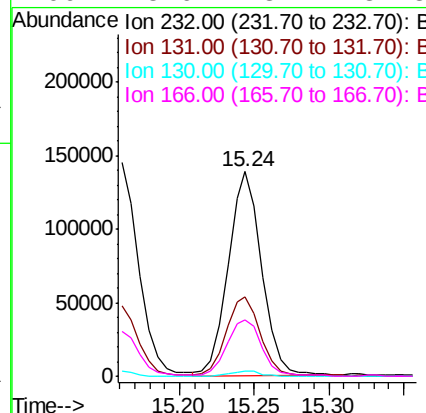
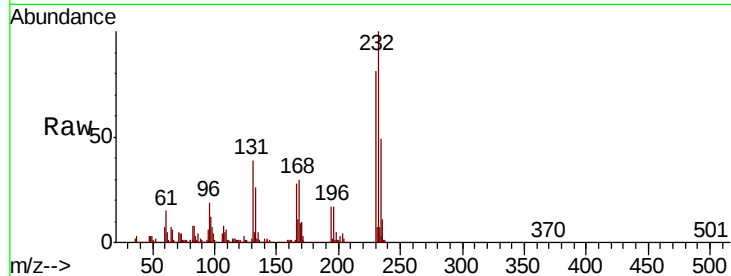
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 46.055 ng
 RT: 15.24 min Scan# 2069
 Delta R.T. 0.00 min
 Lab File: BG045481.D
 Acq: 27 May 2020 18:15

Instrument :
 BNA_G
 ClientSampleId :
 NM62-COMP-2020-0-6MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100		216411		
131	40.3	33.7	50.5		
130	2.5	2.1	3.1		
166	28.6	23.2	34.8		

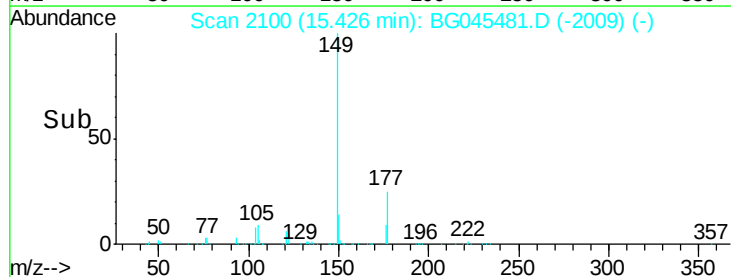
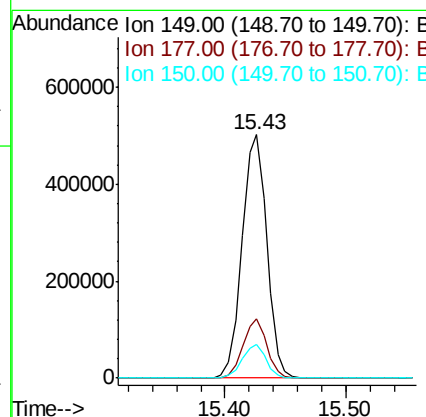
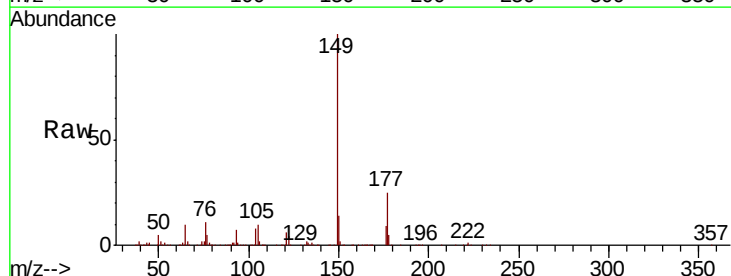
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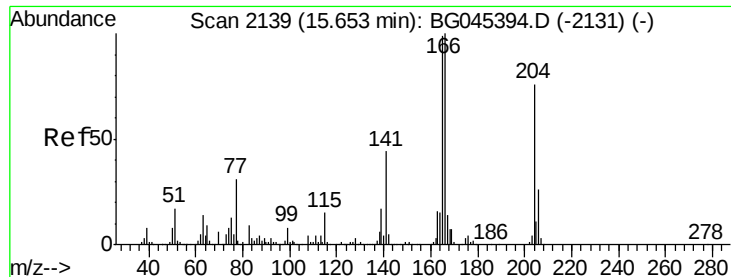
mohammad
 5/29/2020 10:24:37 PM



#60
 Diethylphthalate
 Concen: 41.793 ng
 RT: 15.43 min Scan# 2100
 Delta R.T. 0.00 min
 Lab File: BG045481.D
 Acq: 27 May 2020 18:15

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		718809		
177	24.6	19.0	28.4		
150	13.7	11.4	17.0		





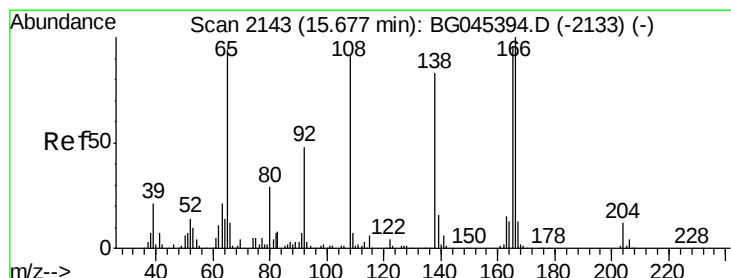
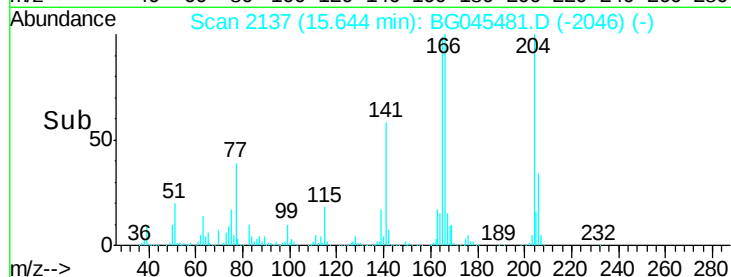
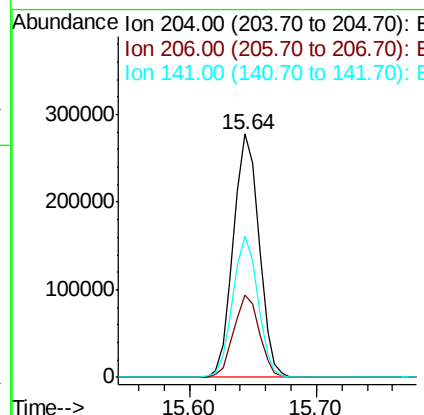
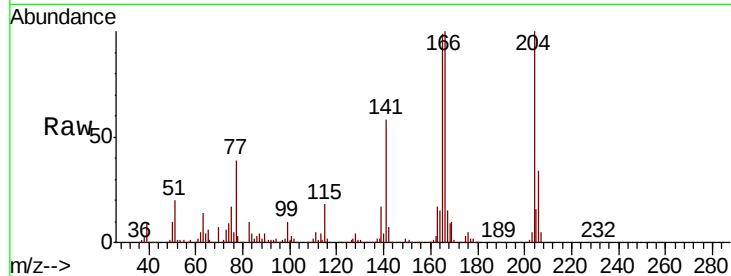
#61
4-Chlorophenyl-phenylether
Concen: 43.174 ng
RT: 15.64 min Scan# 2137
Delta R.T. 0.00 min
Lab File: BG045481.D
Acq: 27 May 2020 18:15

Instrument :
BNA_G
ClientSampleId :
NM62-COMP-2020-0-6MS

Tot Ion	Ratio	Resp	Lower	Upper
204	100			
206	34.0	27.3	40.9	
141	58.0	45.9	68.9	

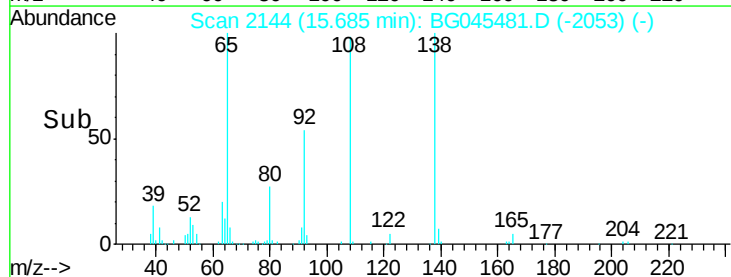
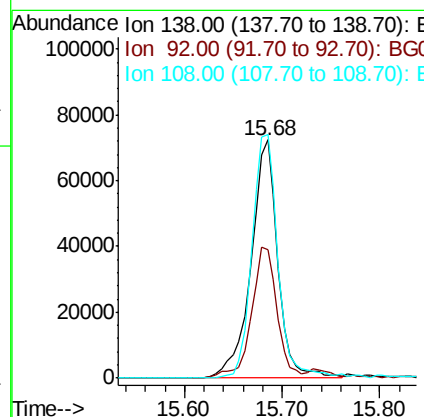
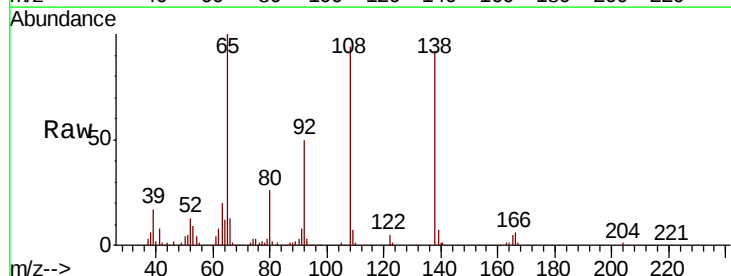
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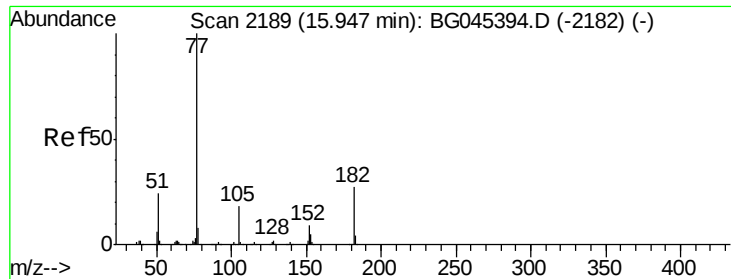
mohammad
5/29/2020 10:24:37 PM



#62
4-Nitroaniline
Concen: 35.278 ng
RT: 15.68 min Scan# 2144
Delta R.T. 0.00 min
Lab File: BG045481.D
Acq: 27 May 2020 18:15

Tgt Ion	Ratio	Resp	Lower	Upper
138	100			
92	53.8	38.0	78.0	
108	102.2	89.3	129.3	





#63

Azobenzene

Concen: 42.614 ng

RT: 15.94 min Scan# 2187

Delta R.T. 0.00 min

Lab File: BG045481.D

Acq: 27 May 2020 18:15

Instrument :

BNA_G

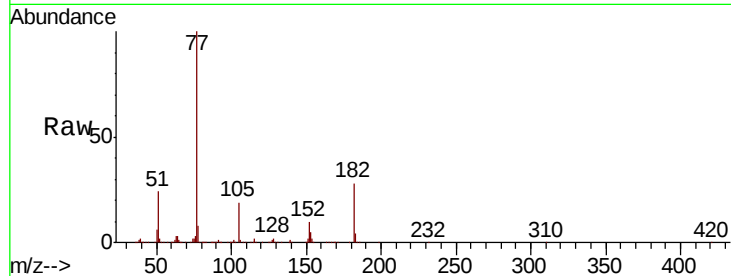
ClientSampleId :

NM62-COMP-2020-0-6MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		683411		
182	27.6	6.5	46.5		
105	19.1	0.0	37.9		
51	24.2	4.1	44.1		

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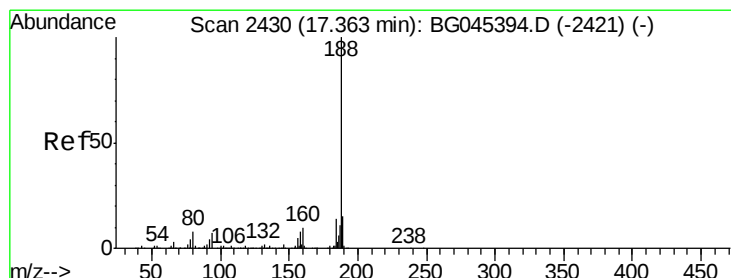
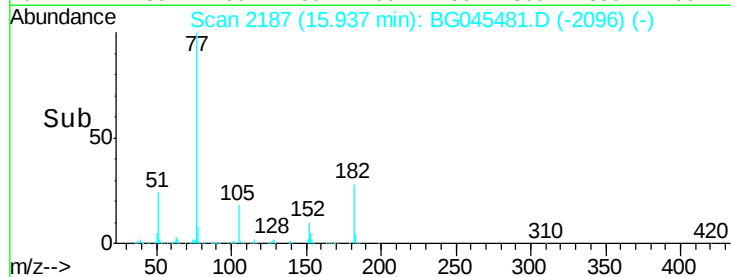
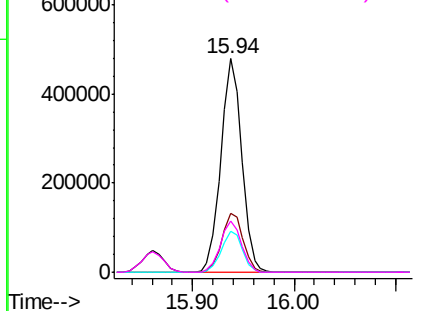


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

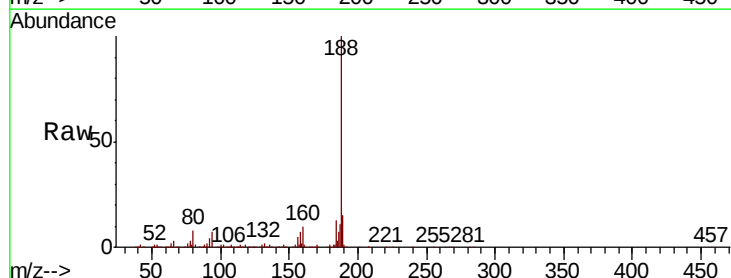
RT: 17.35 min Scan# 2428

Delta R.T. 0.00 min

Lab File: BG045481.D

Acq: 27 May 2020 18:15

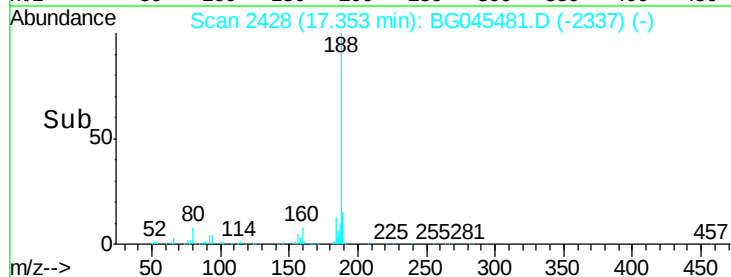
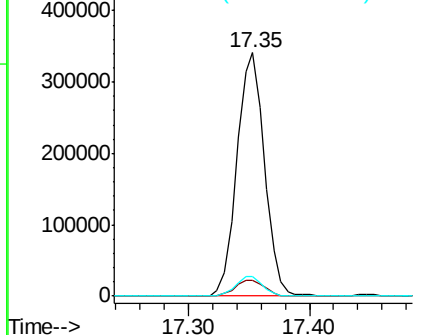
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		541875		
94	6.6	5.5	8.3		
80	8.2	6.6	10.0		

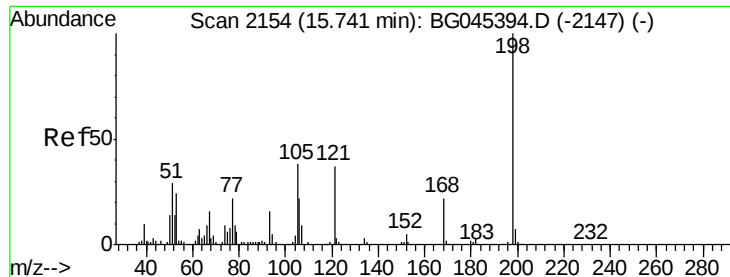


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 38.906 ng

RT: 15.74 min Scan# 2153

Delta R.T. 0.00 min

Lab File: BG045481.D

Acq: 27 May 2020 18:15

Instrument :

BNA_G

ClientSampleId :

NM62-COMP-2020-0-6MS

Tot Ion:198 Resp: 122782

Ion Ratio Lower Upper

198 100

51 31.2 10.0 50.0

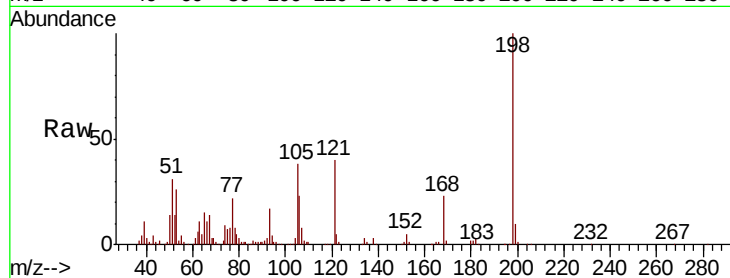
105 38.1 18.9 58.9

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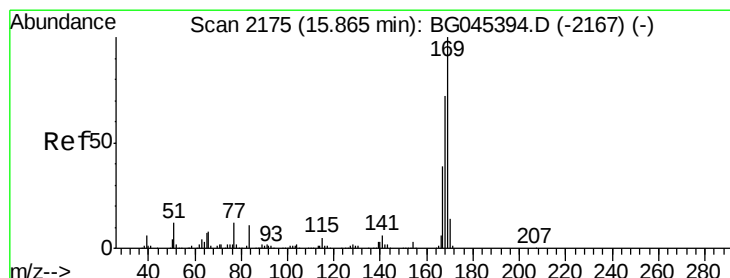
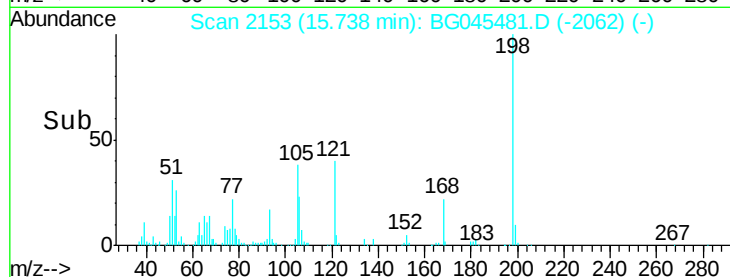
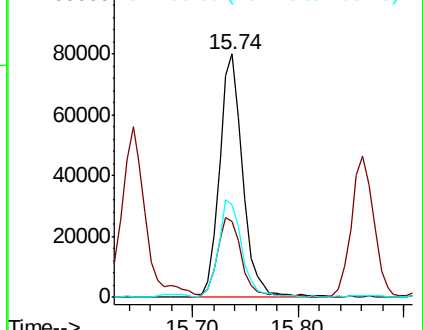
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 47.071 ng

RT: 15.86 min Scan# 2174

Delta R.T. -0.00 min

Lab File: BG045481.D

Acq: 27 May 2020 18:15

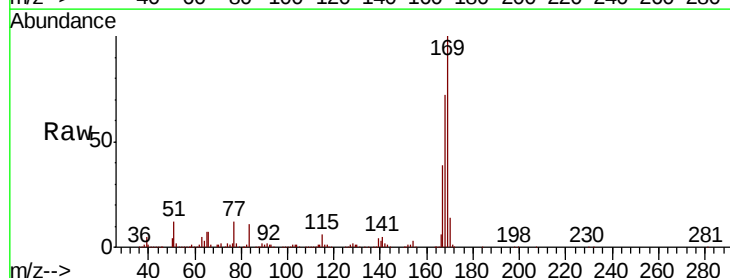
Tgt Ion:169 Resp: 612418

Ion Ratio Lower Upper

169 100

168 71.7 57.8 86.6

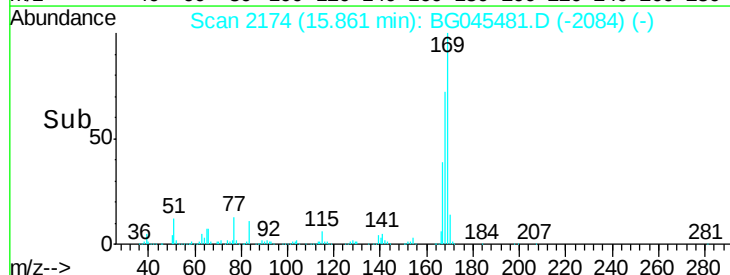
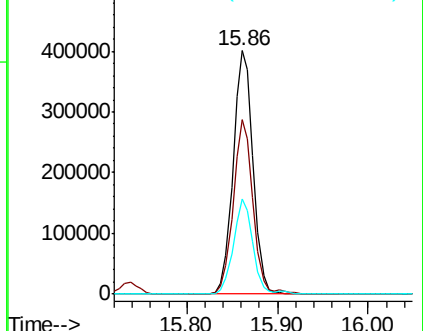
167 39.2 31.5 47.3

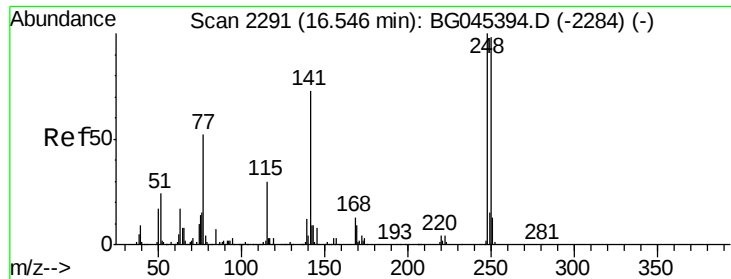


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





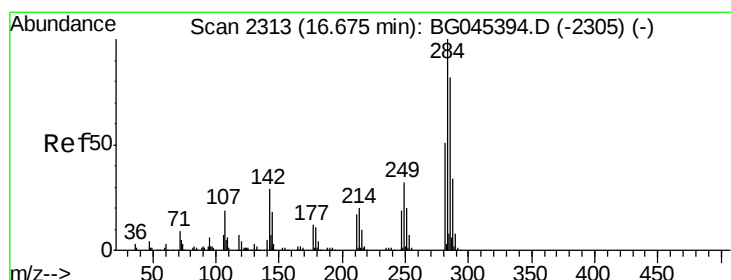
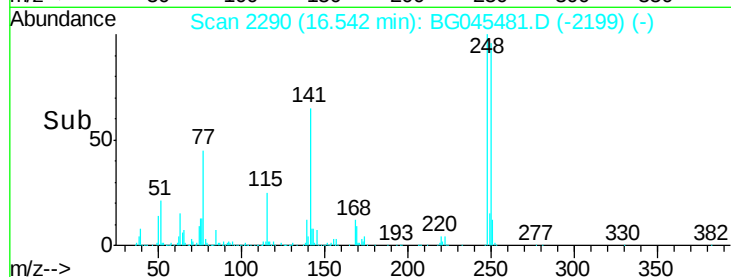
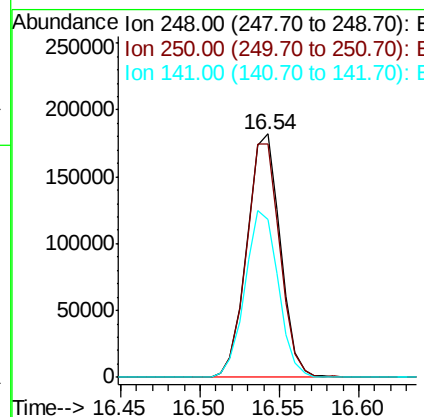
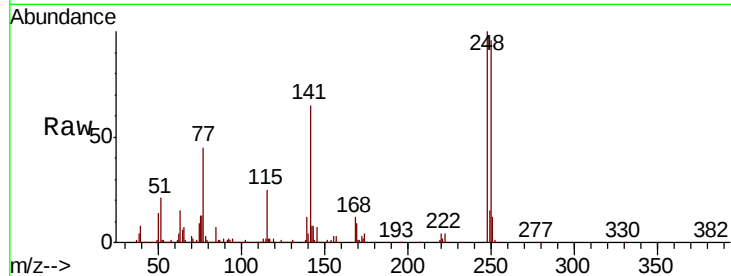
#67
4-Bromophenyl-phenylether
Concen: 45.214 ng
RT: 16.54 min Scan# 2290
Delta R.T. 0.00 min
Lab File: BG045481.D
Acq: 27 May 2020 18:15

Instrument :
BNA_G
ClientSampleId :
NM62-COMP-2020-0-6MS

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.9	78.6	117.8
141	64.8	58.2	87.2

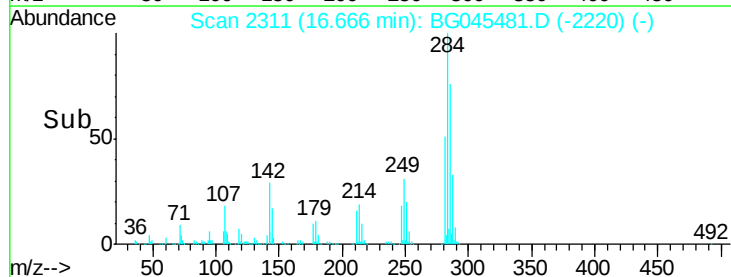
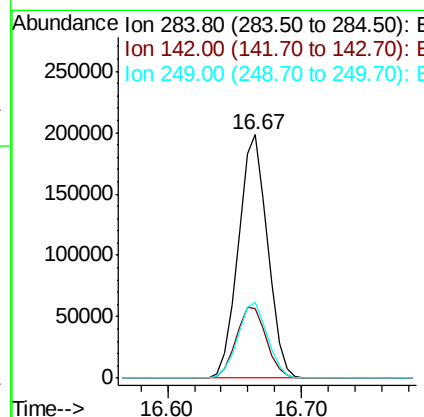
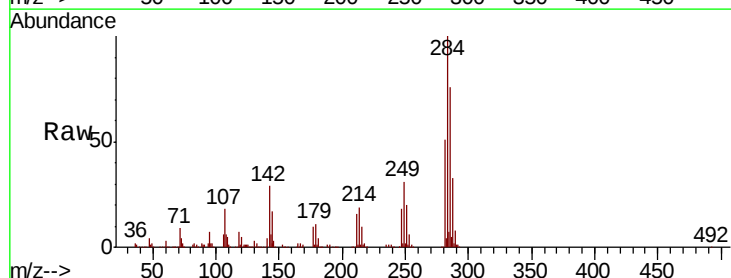
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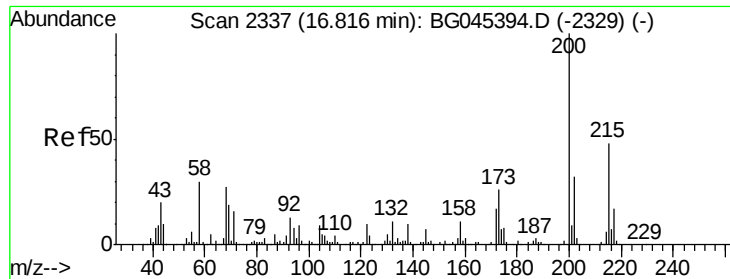
mohammad
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#68
Hexachlorobenzene
Concen: 48.814 ng
RT: 16.67 min Scan# 2311
Delta R.T. 0.00 min
Lab File: BG045481.D
Acq: 27 May 2020 18:15

Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.5	23.0	34.6
249	31.1	25.8	38.6





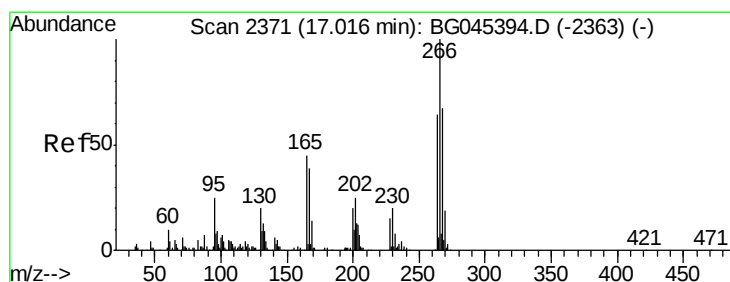
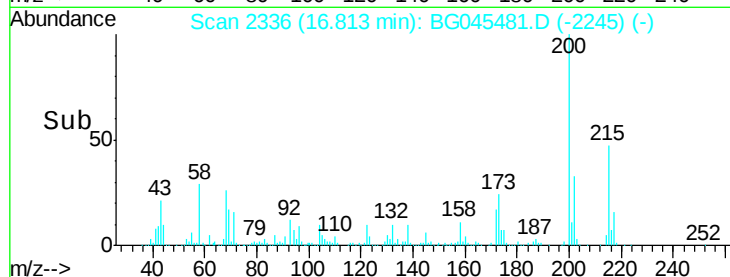
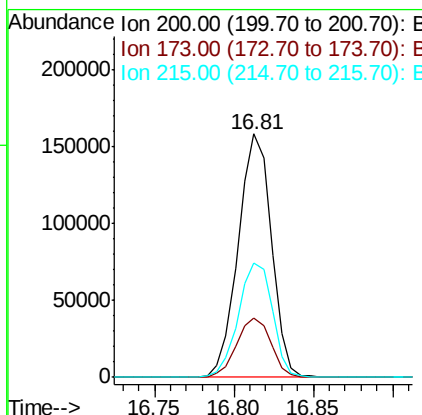
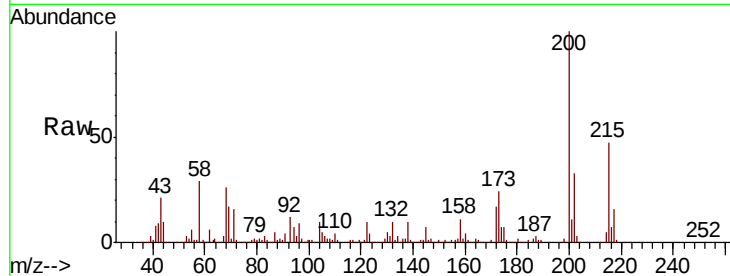
#69
Atrazine
Concen: 42.851 ng
RT: 16.81 min Scan# 2336
Delta R.T. 0.00 min
Lab File: BG045481.D
Acq: 27 May 2020 18:15

Instrument :
BNA_G
ClientSampleId :
NM62-COMP-2020-0-6MS

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.4	5.5	45.5
215	47.0	28.2	68.2

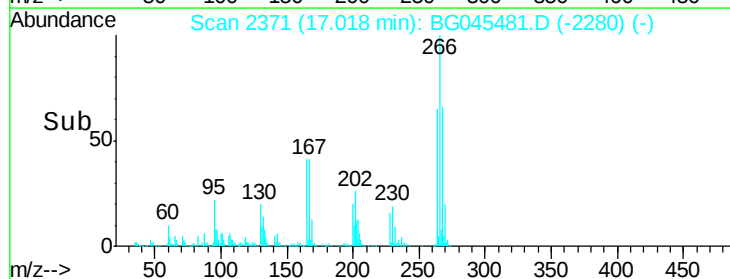
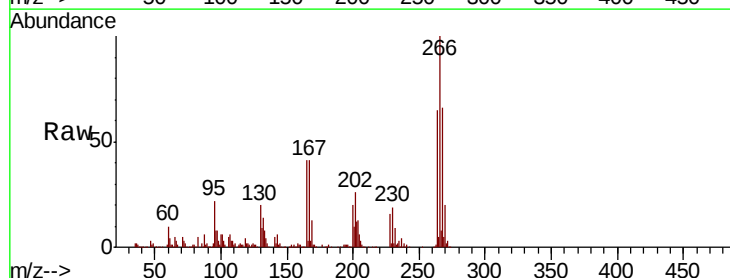
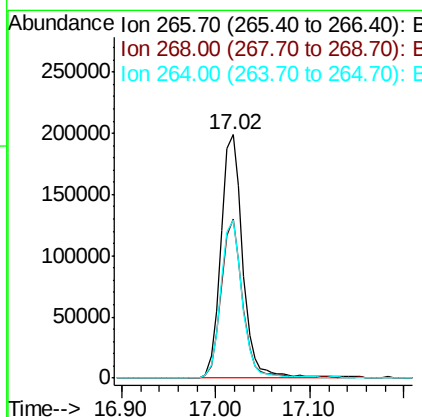
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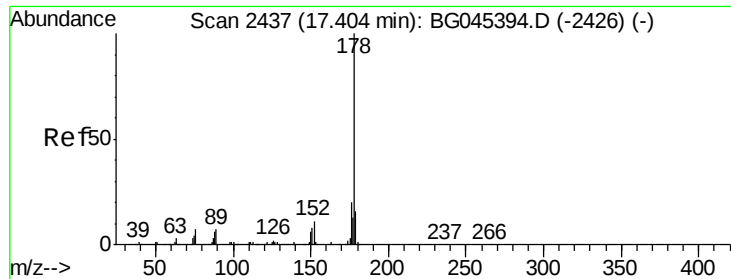
mohammad
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#70
Pentachlorophenol
Concen: 101.341 ng
RT: 17.02 min Scan# 2371
Delta R.T. 0.00 min
Lab File: BG045481.D
Acq: 27 May 2020 18:15

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.6	53.2	79.8
264	65.0	51.0	76.4





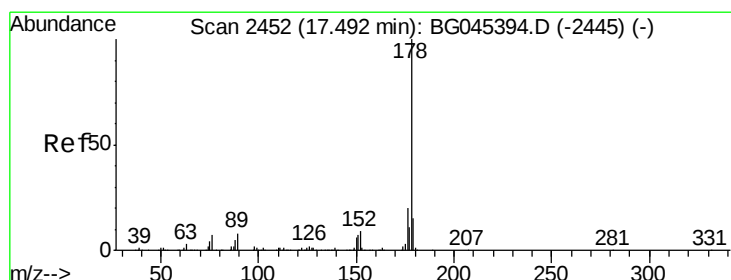
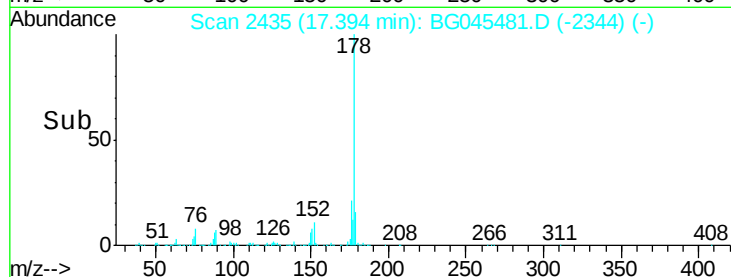
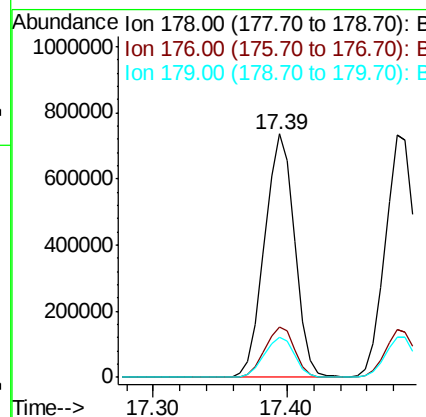
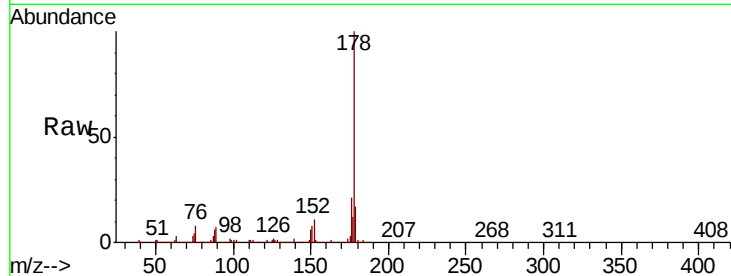
#71
Phenanthrene
Concen: 48.421 ng
RT: 17.39 min Scan# 2435
Delta R.T. 0.00 min
Lab File: BG045481.D
Acq: 27 May 2020 18:15

Instrument :
BNA_G
ClientSampleId :
NM62-COMP-2020-0-6MS

Tot Ion	Ion	Ratio	Lower	Upper
178	100			
176	20.8	16.2	24.4	
179	16.6	13.1	19.7	

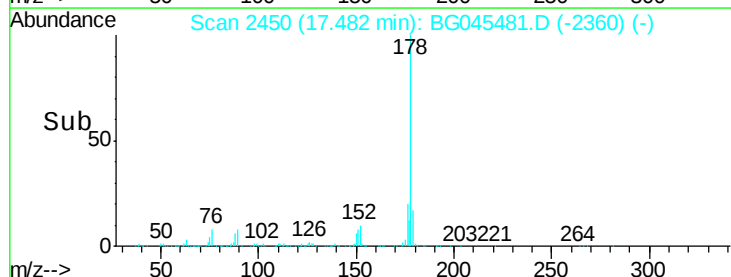
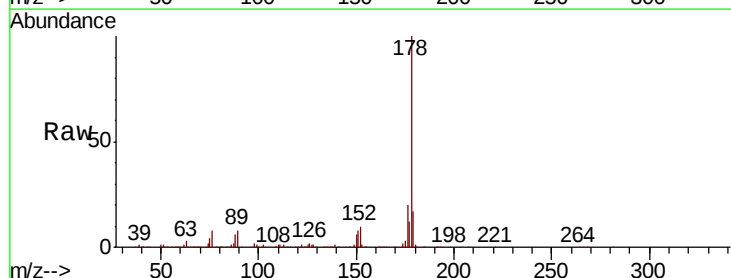
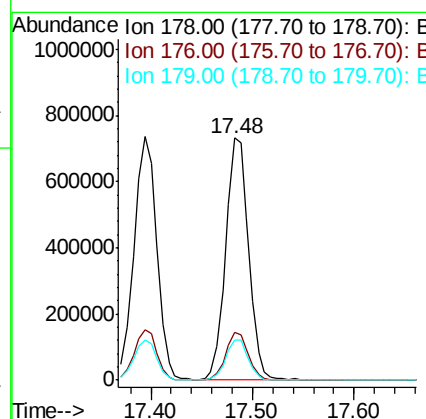
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#72
Anthracene
Concen: 48.155 ng
RT: 17.48 min Scan# 2450
Delta R.T. -0.00 min
Lab File: BG045481.D
Acq: 27 May 2020 18:15

Tgt Ion	Ion	Ratio	Lower	Upper
178	100			
176	19.8	15.8	23.6	
179	16.8	12.2	18.4	





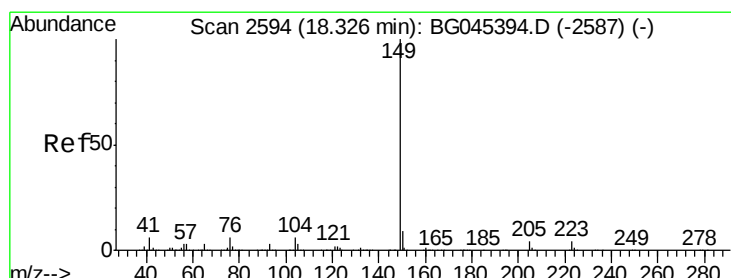
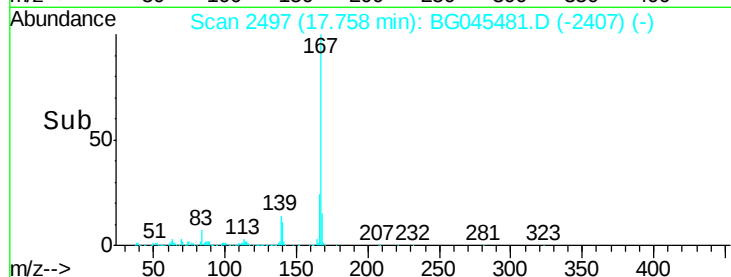
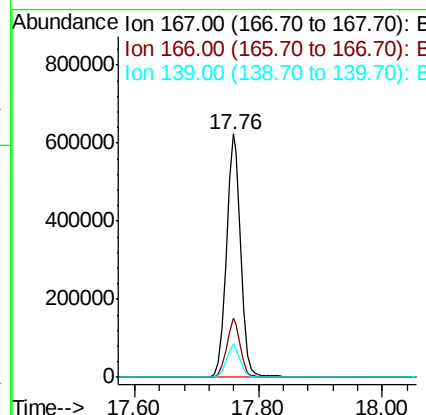
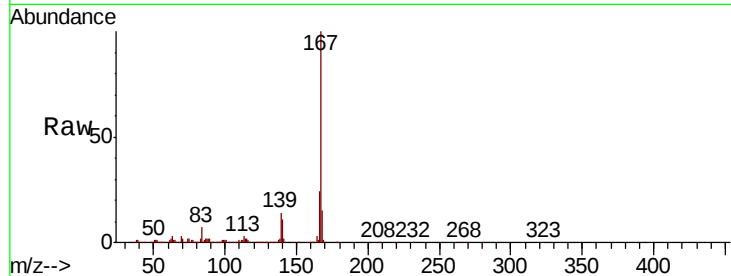
#73
 Carbazole
 Concen: 43.485 ng
 RT: 17.76 min Scan# 2497
 Delta R.T. -0.00 min
 Lab File: BG045481.D
 Acq: 27 May 2020 18:15

Instrument :
 BNA_G
 ClientSampleId :
 NM62-COMP-2020-0-6MS

Tot Ion	Ratio	Lower	Upper
167	100		
166	24.4	19.2	28.8
139	13.6	10.6	16.0

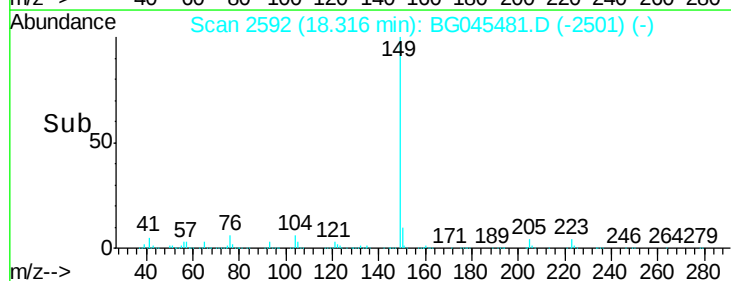
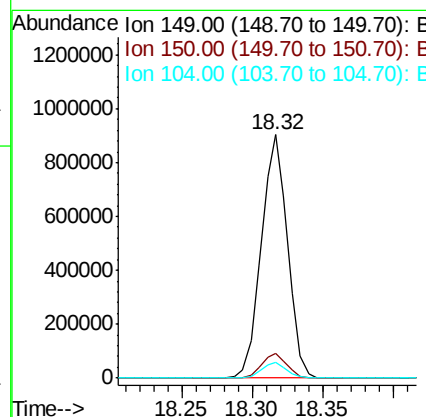
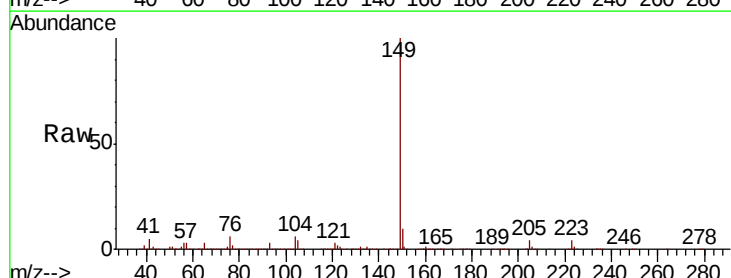
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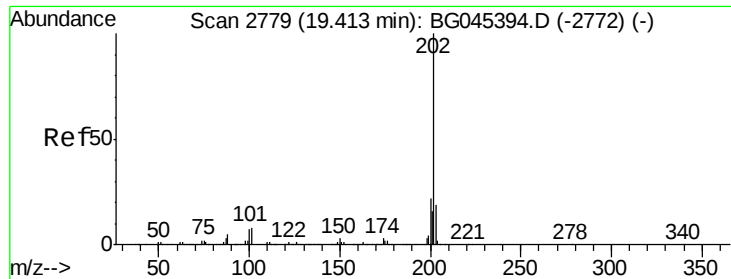
mohammad
 5/29/2020 10:24:37 PM



#74
 Di-n-butylphthalate
 Concen: 42.312 ng
 RT: 18.32 min Scan# 2592
 Delta R.T. 0.00 min
 Lab File: BG045481.D
 Acq: 27 May 2020 18:15

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.6	11.4
104	6.5	5.0	7.4





#75

Fluoranthene

Concen: 47.115 ng

RT: 19.40 min Scan# 2777

Delta R.T. 0.00 min

Lab File: BG045481.D

Acq: 27 May 2020 18:15

Instrument :

BNA_G

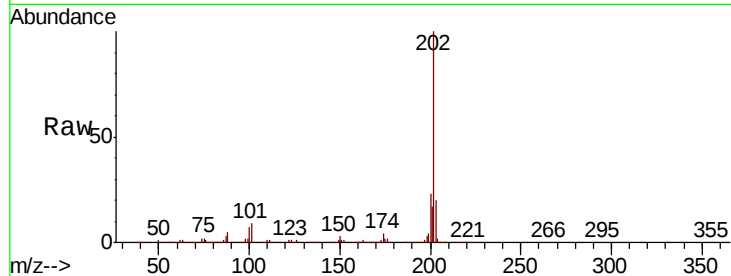
ClientSampleId :

NM62-COMP-2020-0-6MS

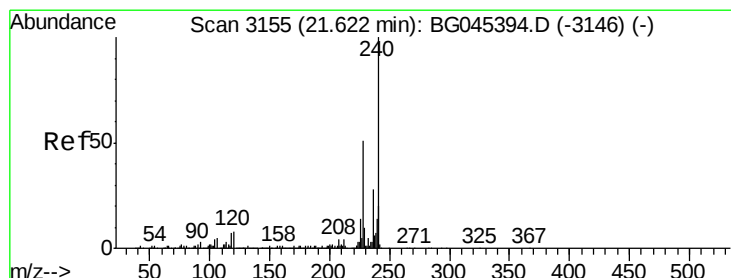
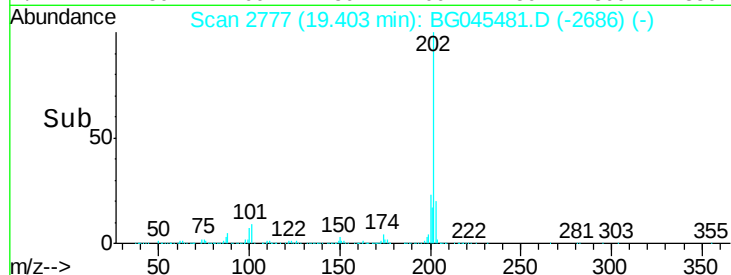
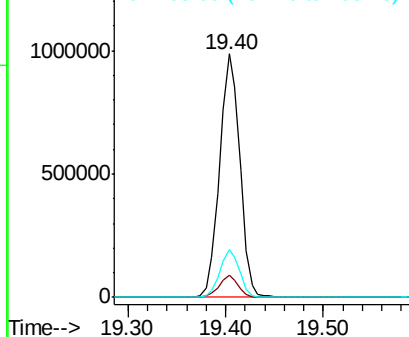
Tot Ion:	202	Resp:	1417649
Ion	Ratio	Lower	Upper
202	100		
101	8.9	0.0	28.3
203	19.7	0.0	39.0

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



#76

Chrysene-d12

Concen: 20.000 ng

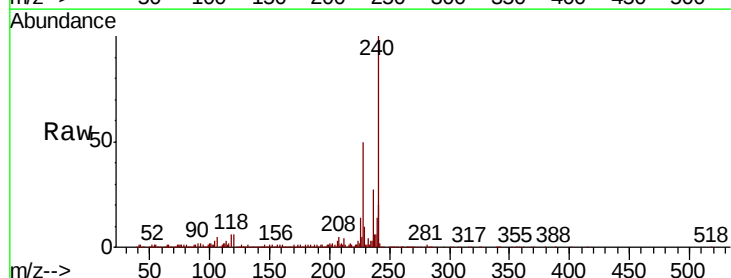
RT: 21.61 min Scan# 3153

Delta R.T. 0.00 min

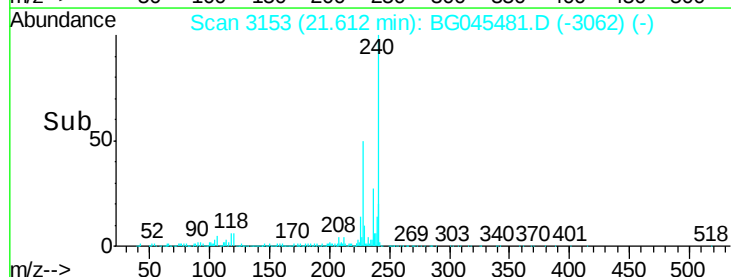
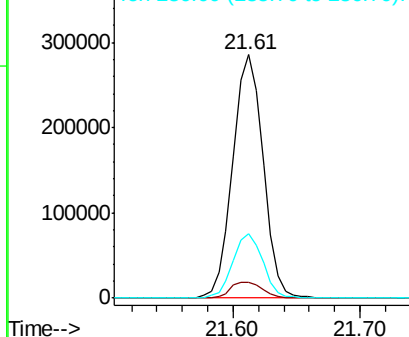
Lab File: BG045481.D

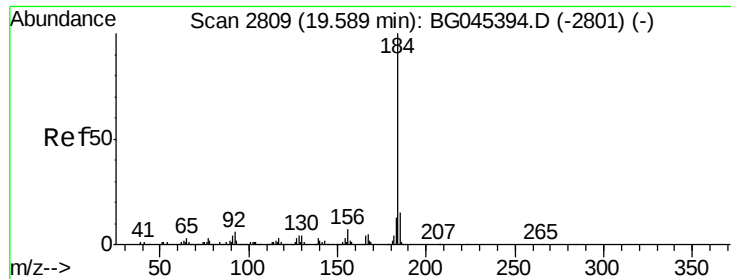
Acq: 27 May 2020 18:15

Tgt Ion:	240	Resp:	474293
Ion	Ratio	Lower	Upper
240	100		
120	6.3	6.1	9.1
236	26.6	22.3	33.5



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





#77

Benzidine

Concen: 35.538 ng

RT: 19.59 min Scan# 2808

Delta R.T. 0.00 min

Lab File: BG045481.D

Acq: 27 May 2020 18:15

Instrument :

BNA_G

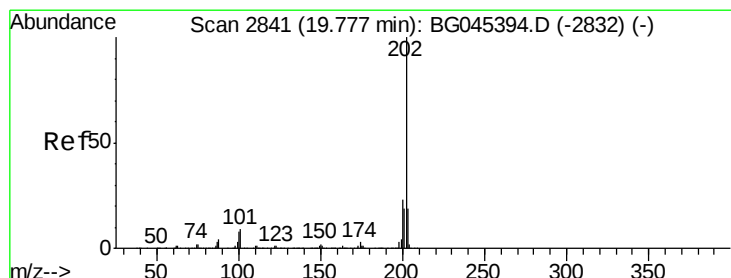
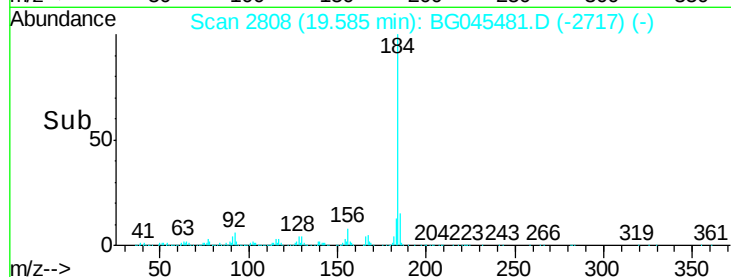
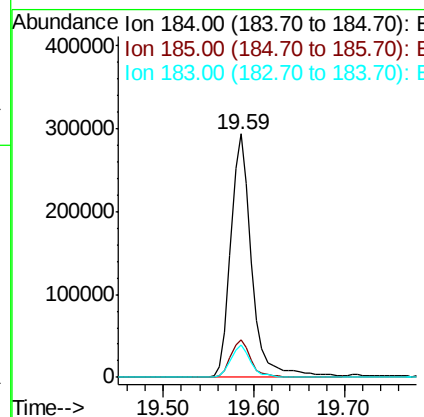
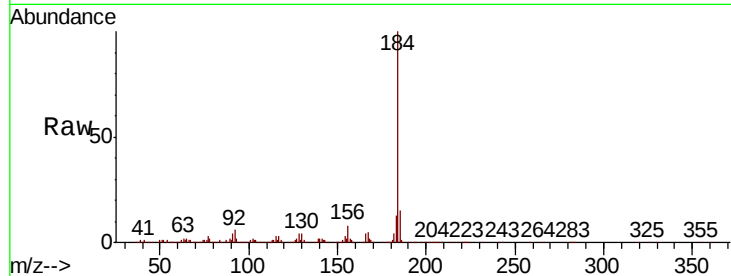
ClientSampleId :

NM62-COMP-2020-0-6MS

Tot Ion:	184	Resp:	473394
Ion Ratio	Lower	Upper	
184	100		
185	15.2	11.7	17.5
183	13.1	10.2	15.4

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#78

Pyrene

Concen: 51.169 ng

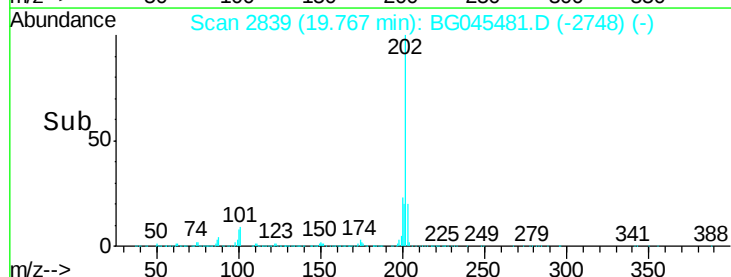
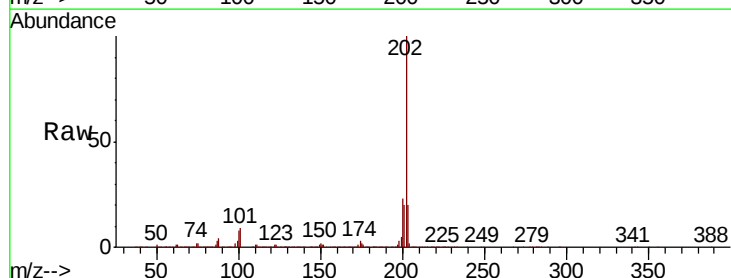
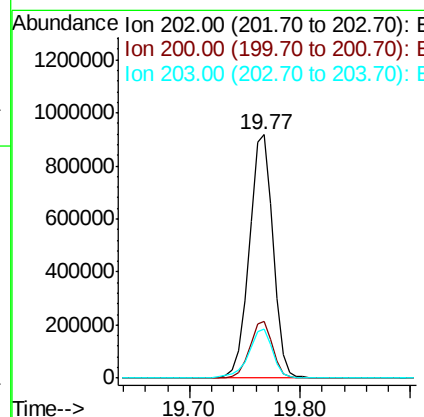
RT: 19.77 min Scan# 2839

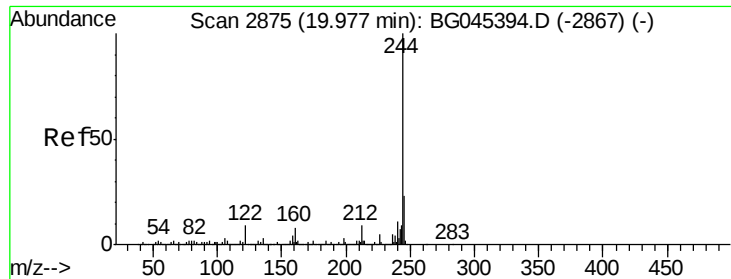
Delta R.T. 0.00 min

Lab File: BG045481.D

Acq: 27 May 2020 18:15

Tgt Ion:	202	Resp:	1383429
Ion Ratio	Lower	Upper	
202	100		
200	23.4	18.2	27.2
203	20.0	15.1	22.7





#79

Terphenyl-d14

Concen: 70.512 ng

RT: 19.96 min Scan# 2872

Delta R.T. -0.00 min

Lab File: BG045481.D

Acq: 27 May 2020 18:15

Instrument :

BNA_G

ClientSampleId :

NM62-COMP-2020-0-6MS

Tot Ion:244 Resp: 1433922

Ion Ratio Lower Upper

244 100

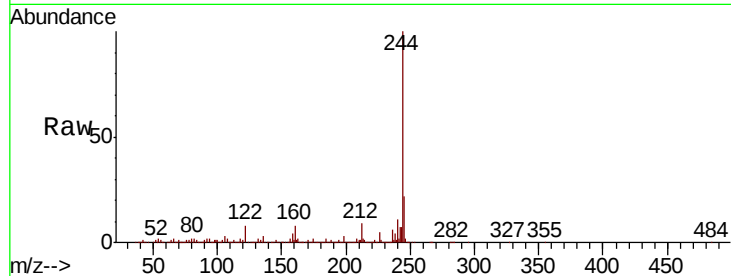
212 9.0 7.4 11.0

122 8.2 6.8 10.2

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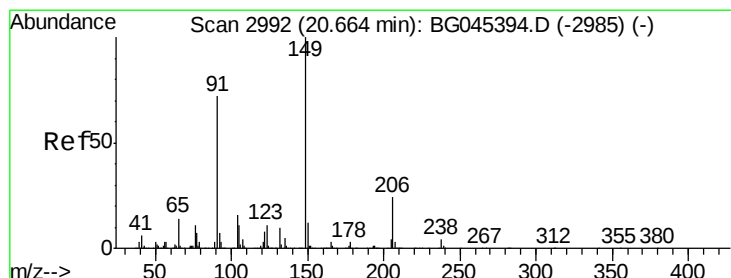
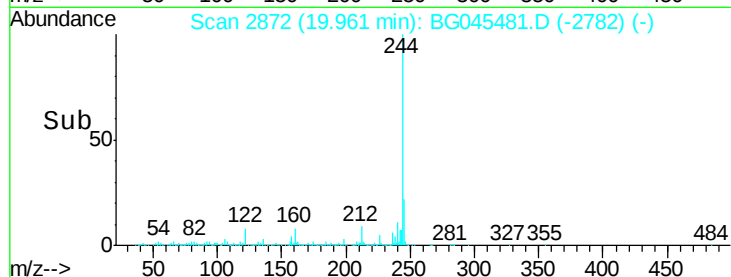
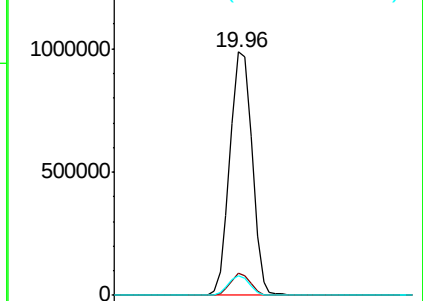
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 45.060 ng

RT: 20.65 min Scan# 2990

Delta R.T. 0.00 min

Lab File: BG045481.D

Acq: 27 May 2020 18:15

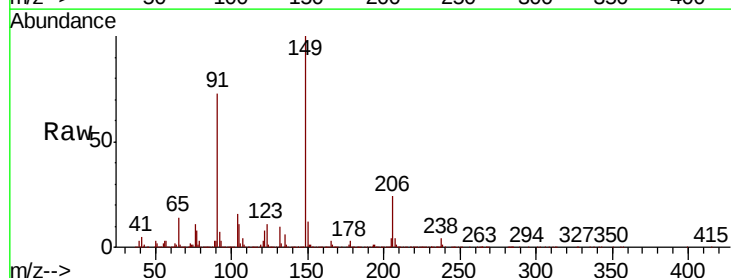
Tgt Ion:149 Resp: 525851

Ion Ratio Lower Upper

149 100

91 72.7 57.8 86.6

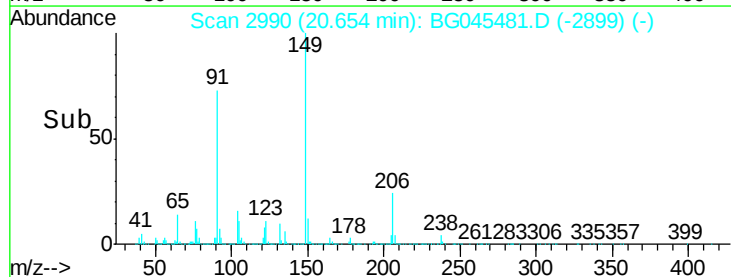
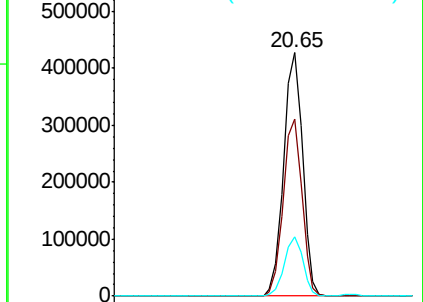
206 24.2 19.1 28.7

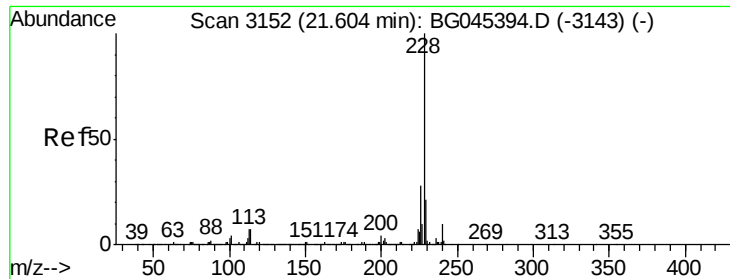


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 49.181 ng

RT: 21.59 min Scan# 3149

Delta R.T. -0.00 min

Lab File: BG045481.D

Acq: 27 May 2020 18:15

Instrument :

BNA_G

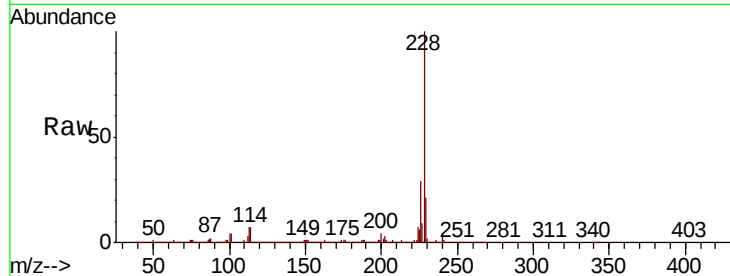
ClientSampleId :

NM62-COMP-2020-0-6MS

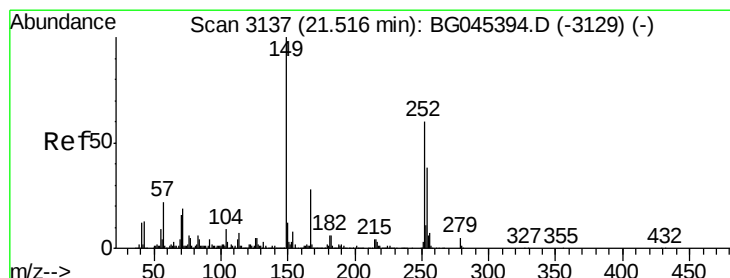
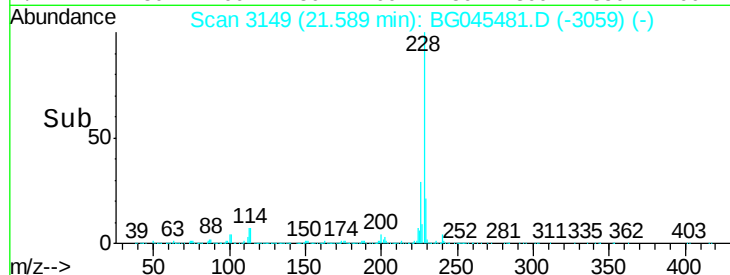
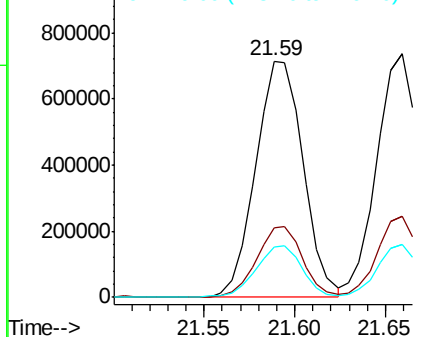
Tot Ion:	228	Resp:	1299439
Ion	Ratio	Lower	Upper
228	100		
226	29.2	22.7	34.1
229	21.3	16.7	25.1

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Abundance Ion 228.00 (227.70 to 228.70): E
1000000 Ion 226.00 (225.70 to 226.70): E
800000 Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 28.561 ng

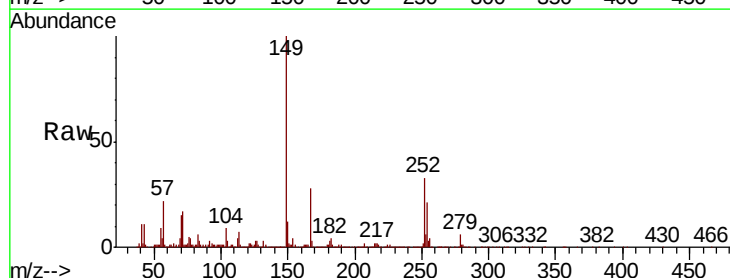
RT: 21.51 min Scan# 3135

Delta R.T. -0.00 min

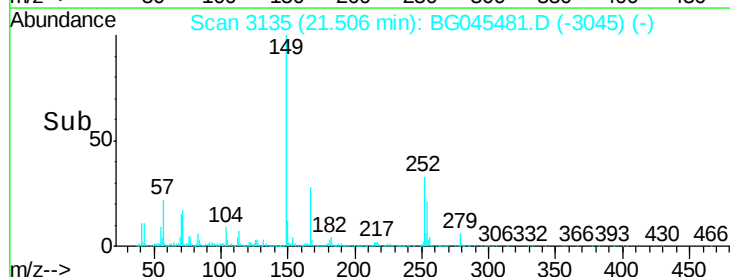
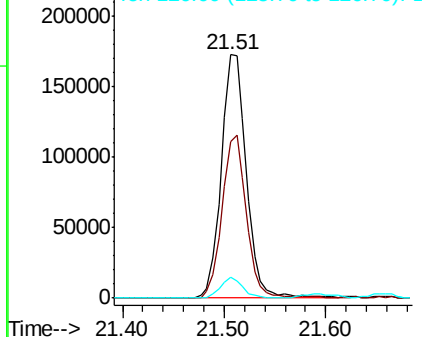
Lab File: BG045481.D

Acq: 27 May 2020 18:15

Tgt Ion:	252	Resp:	296004
Ion	Ratio	Lower	Upper
252	100		
254	64.3	51.3	76.9
126	8.8	6.6	10.0



Abundance Ion 252.00 (251.70 to 252.70): E
200000 Ion 254.00 (253.70 to 254.70): E
150000 Ion 126.00 (125.70 to 126.70): E





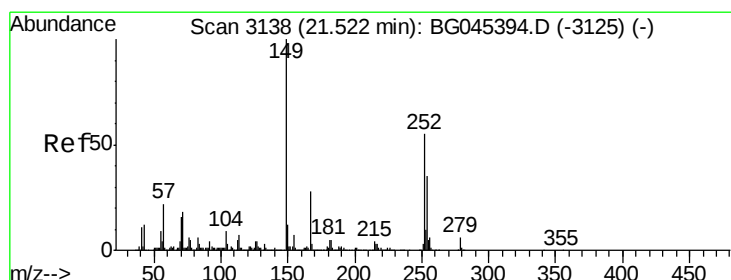
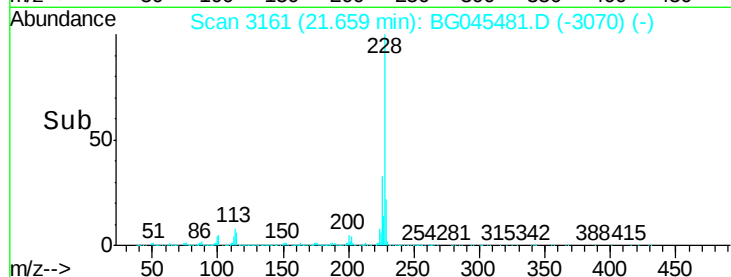
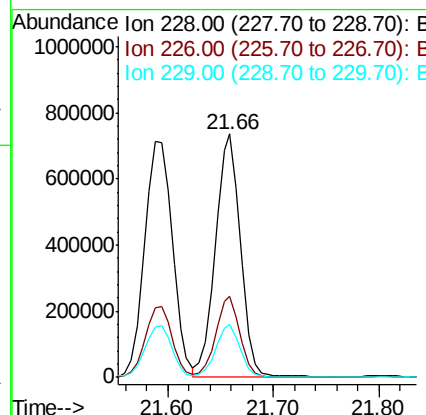
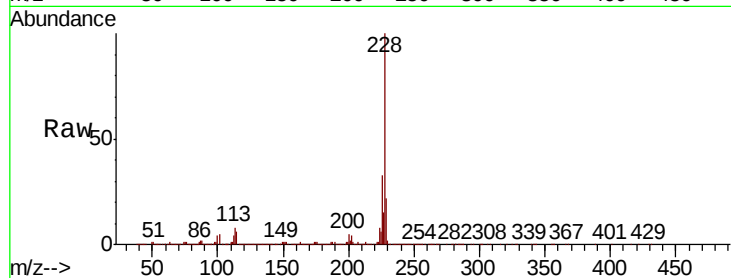
#83
 Chrysene
 Concen: 47.821 ng
 RT: 21.66 min Scan# 3161
 Delta R.T. 0.00 min
 Lab File: BG045481.D
 Acq: 27 May 2020 18:15

Instrument :
 BNA_G
 ClientSampleId :
 NM62-COMP-2020-0-6MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	33.2	25.2	37.8
229	21.9	16.7	25.1

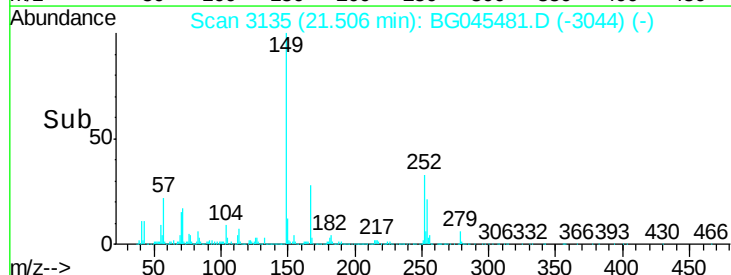
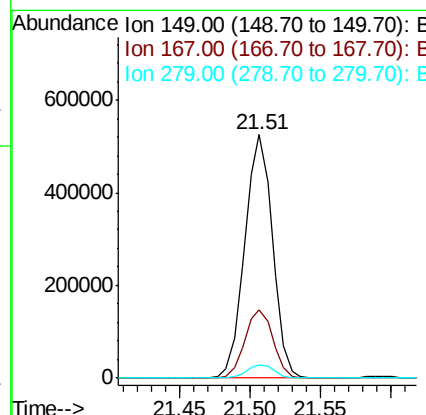
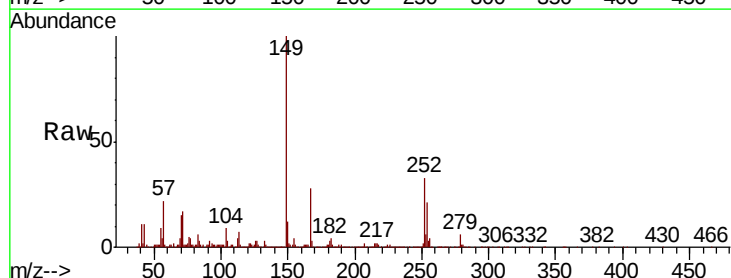
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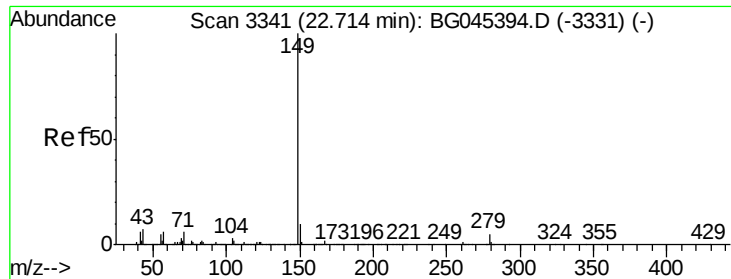
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 45.001 ng
 RT: 21.51 min Scan# 3135
 Delta R.T. 0.00 min
 Lab File: BG045481.D
 Acq: 27 May 2020 18:15

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.0	22.2	33.2
279	5.6	4.7	7.1





#85

Di-n-octyl phthalate

Concen: 43.629 ng

RT: 22.69 min Scan# 3337

Delta R.T. 0.00 min

Lab File: BG045481.D

Acq: 27 May 2020 18:15

Instrument :

BNA_G

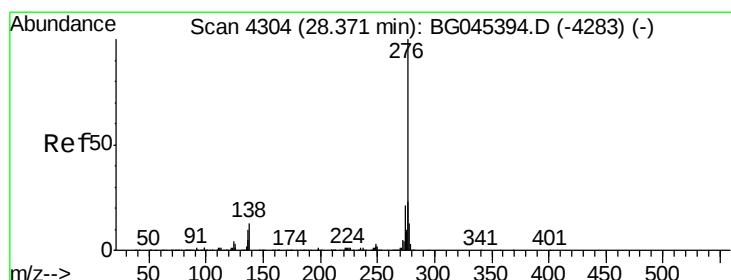
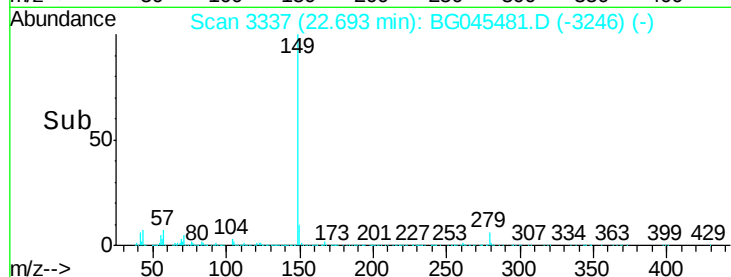
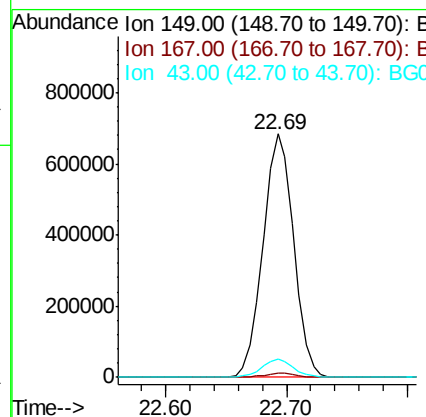
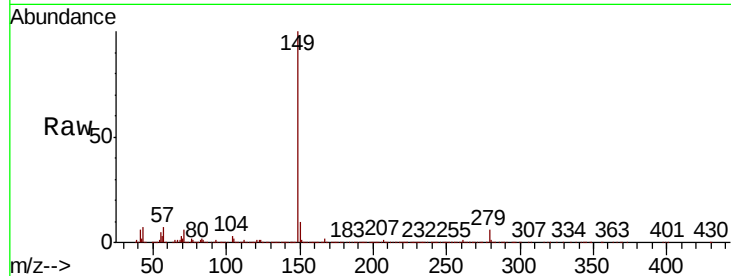
ClientSampleId :

NM62-COMP-2020-0-6MS

Tot Ion:	149	Resp:	1202063
Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	7.1	5.8	8.8

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#86

Indeno(1,2,3-cd)pyrene

Concen: 48.354 ng

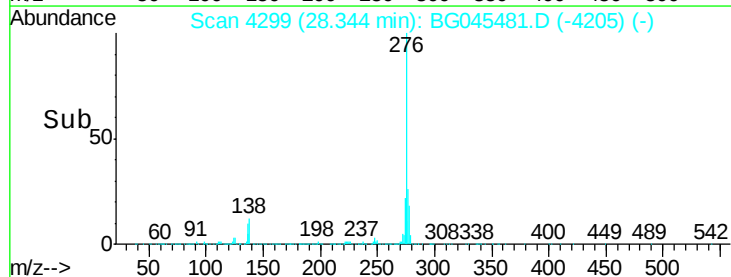
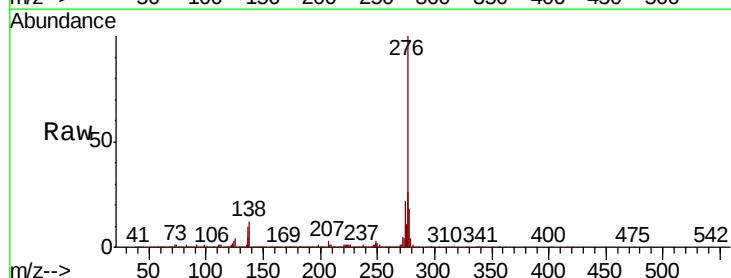
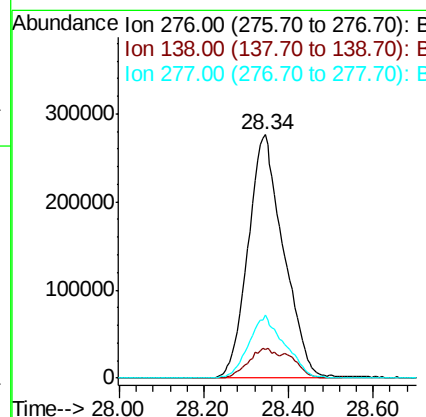
RT: 28.34 min Scan# 4299

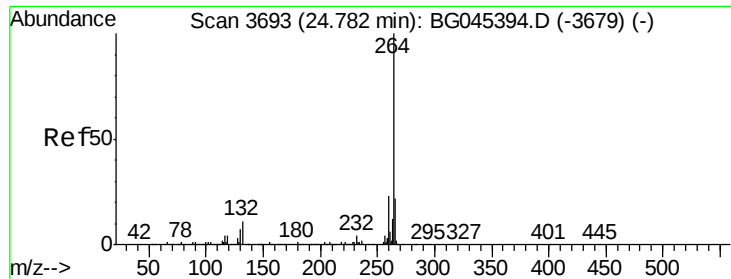
Delta R.T. 0.02 min

Lab File: BG045481.D

Acq: 27 May 2020 18:15

Tgt Ion:	276	Resp:	1606404
Ion	Ratio	Lower	Upper
276	100		
138	10.0	8.6	12.8
277	25.9	20.2	30.4





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.76 min Scan# 3689

Delta R.T. 0.00 min

Lab File: BG045481.D

Acq: 27 May 2020 18:15

Instrument :

BNA_G

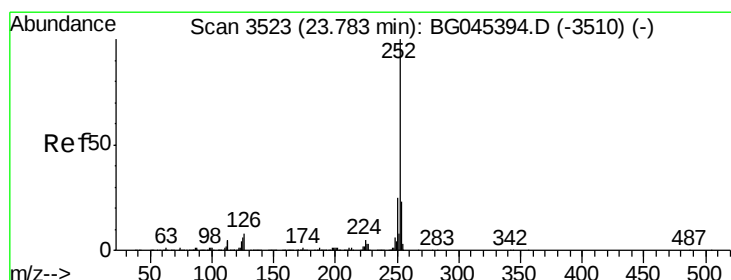
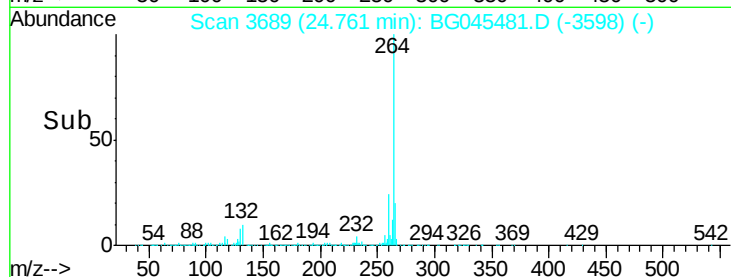
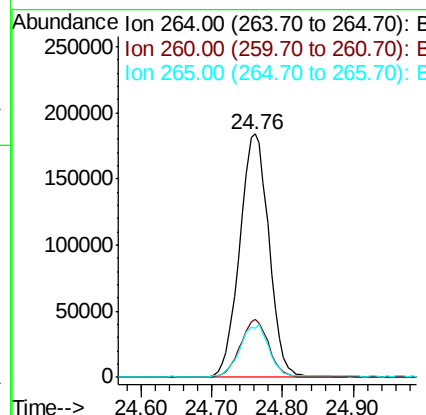
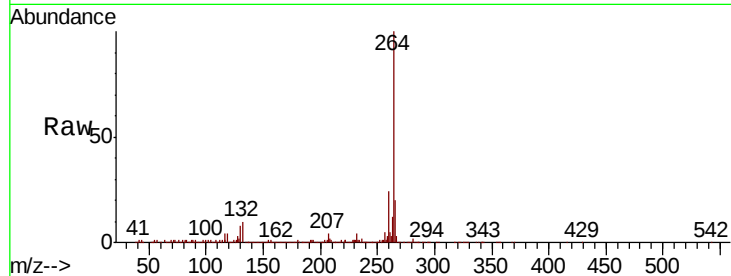
ClientSampleId :

NM62-COMP-2020-0-6MS

Tot Ion:	264	Resp:	532055
Ion Ratio	Lower	Upper	
264	100		
260	23.8	18.2	27.4
265	20.3	17.6	26.4

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#88

Benzo(b)fluoranthene

Concen: 47.746 ng

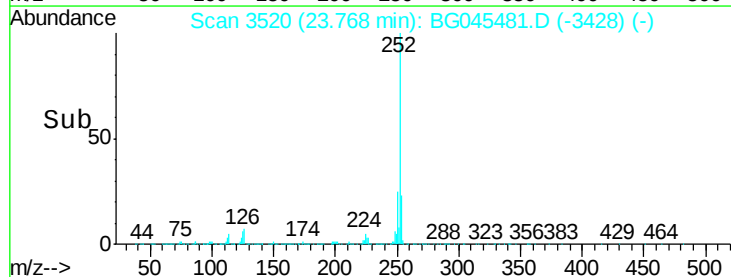
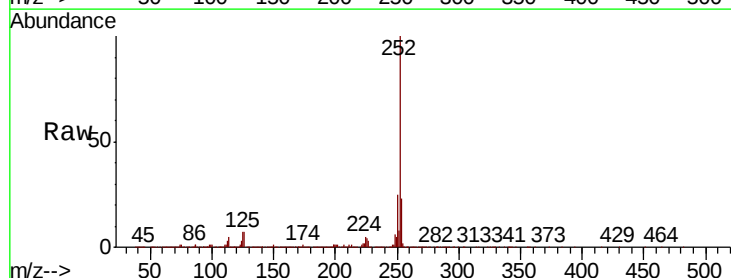
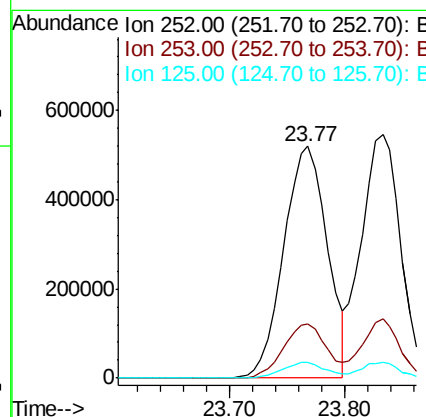
RT: 23.77 min Scan# 3520

Delta R.T. 0.01 min

Lab File: BG045481.D

Acq: 27 May 2020 18:15

Tgt Ion:	252	Resp:	1362427
Ion Ratio	Lower	Upper	
252	100		
253	23.3	18.1	27.1
125	6.6	5.0	7.6





#89

Benzo(k)fluoranthene

Concen: 48.205 ng

RT: 23.83 min Scan# 3531

Delta R.T. 0.01 min

Lab File: BG045481.D

Acq: 27 May 2020 18:15

Instrument :

BNA_G

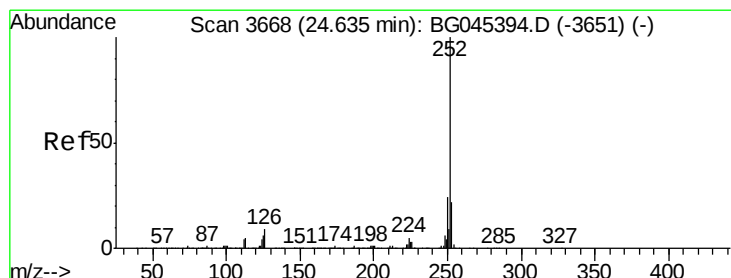
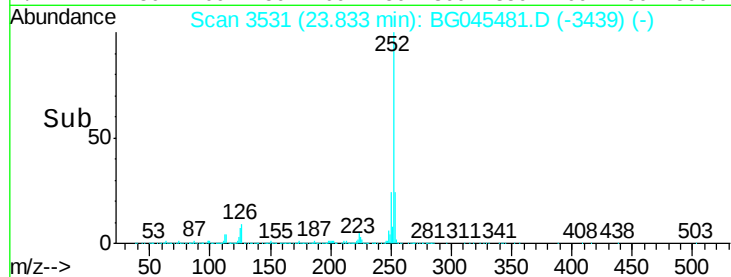
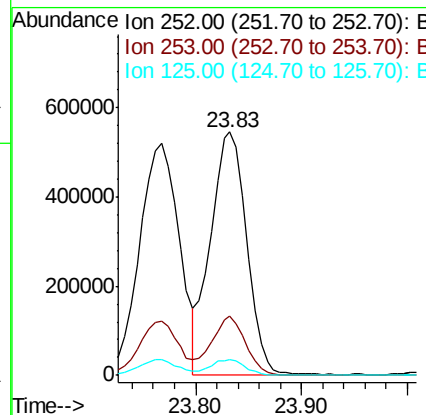
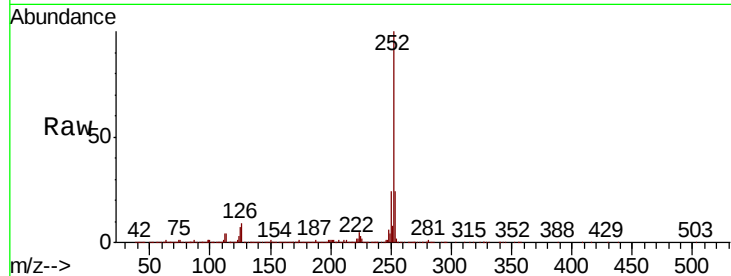
ClientSampleId :

NM62-COMP-2020-0-6MS

Tot Ion:	252	Resp:	1292275
Ion	Ratio	Lower	Upper
252	100		
253	24.3	18.4	27.6
125	6.6	5.7	8.5

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#90

Benzo(a)pyrene

Concen: 47.064 ng

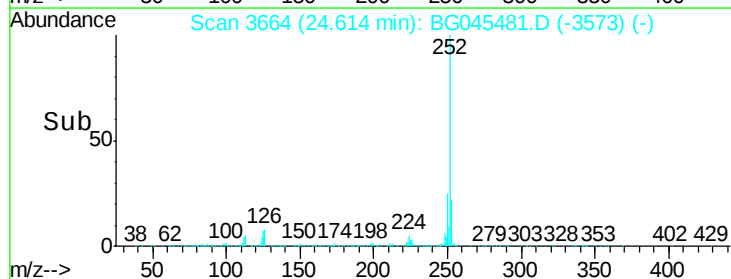
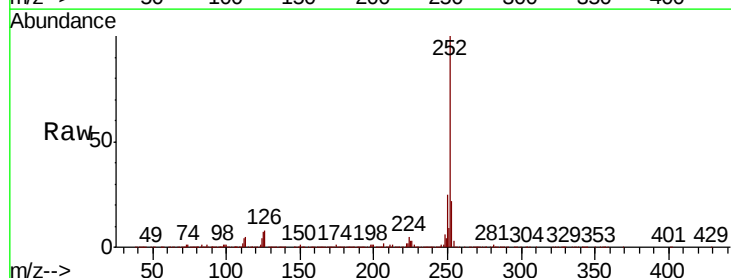
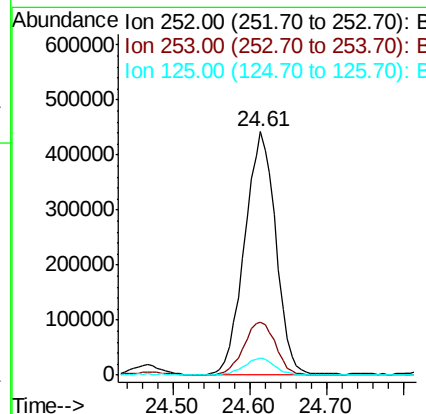
RT: 24.61 min Scan# 3664

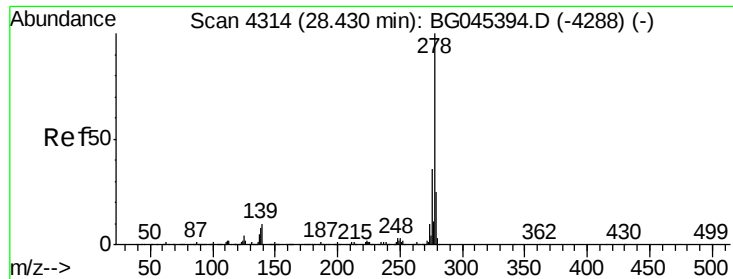
Delta R.T. 0.00 min

Lab File: BG045481.D

Acq: 27 May 2020 18:15

Tgt Ion:	252	Resp:	1250740
Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.2	25.8
125	6.9	5.0	7.6





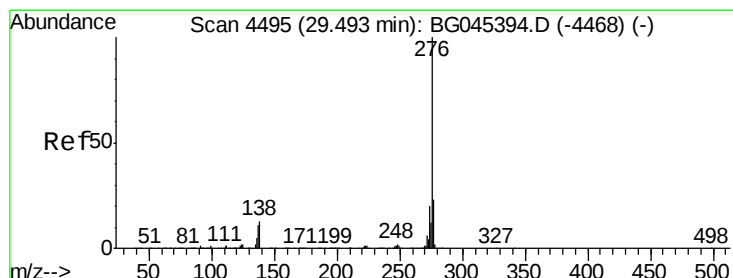
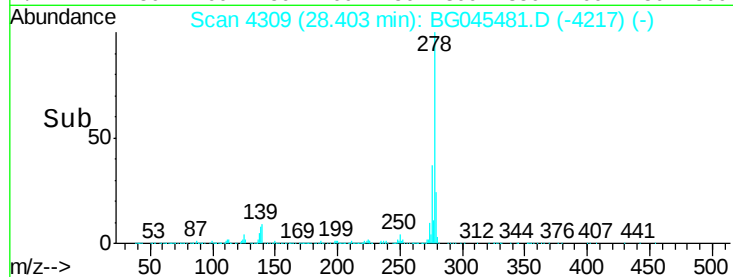
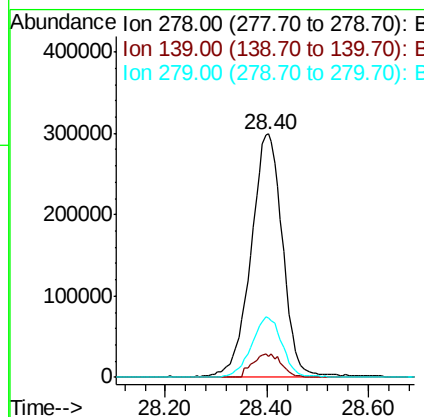
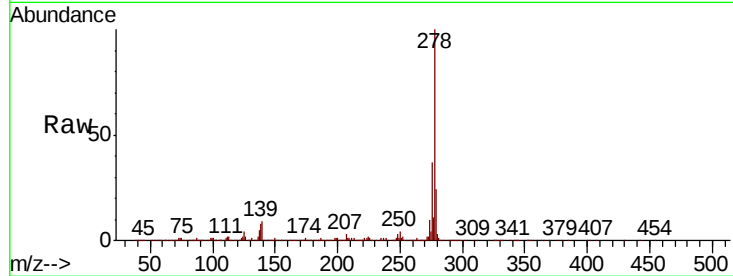
#91
Dibenzo(a,h)anthracene
Concen: 47.939 ng
RT: 28.40 min Scan# 4309
Delta R.T. 0.01 min
Lab File: BG045481.D
Acq: 27 May 2020 18:15

Instrument :
BNA_G
ClientSampleId :
NM62-COMP-2020-0-6MS

Tot Ion	Ratio	Lower	Upper
278	100		
139	8.8	7.8	11.8
279	24.3	19.8	29.8

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#92
Benzo(g,h,i)perylene
Concen: 50.261 ng
RT: 29.45 min Scan# 4488
Delta R.T. 0.01 min
Lab File: BG045481.D
Acq: 27 May 2020 18:15

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.1	27.1
138	11.4	10.2	15.4

