

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061020\
 Data File : BG045695.D
 Acq On : 10 Jun 2020 17:14
 Operator : CG/JU
 Sample : PB129455BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB129455BS

Manual Integrations
 APPROVED

mohammad
 6/11/2020 1:48:00 PM

Quant Time: Jun 10 18:27:44 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG051520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 01 15:07:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	51314	20.00	ng	0.00
21) Naphthalene-d8	10.75	136	209574	20.00	ng	0.00
39) Acenaphthene-d10	14.59	164	158591	20.00	ng	0.00
64) Phenanthrene-d10	17.34	188	372839	20.00	ng	0.00
76) Chrysene-d12	21.60	240	347433	20.00	ng	0.00
87) Perylene-d12	24.74	264	379135	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	415828	158.37	ng	0.00
7) Phenol-d6	7.14	99	599419	160.39	ng	0.00
23) Nitrobenzene-d5	9.11	82	378134	98.39	ng	0.00
42) 2,4,6-Tribromophenol	16.08	330	288779	142.38	ng	0.00
45) 2-Fluorobiphenyl	13.21	172	891432	95.34	ng	0.00
79) Terphenyl-d14	19.96	244	1508333	101.25	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.40	88	51104	39.249	ng	94
3) Pyridine	3.80	79	148196	40.867	ng	97
4) n-Nitrosodimethylamine	3.71	42	61795	52.076	ng	99
6) Aniline	7.27	93	210471	43.142	ng	98
8) 2-Chlorophenol	7.52	128	157762	54.790	ng	99
9) Benzaldehyde	7.08	77	111513	45.799	ng	98
10) Phenol	7.17	94	214852	55.782	ng	98
11) bis(2-Chloroethyl)ether	7.37	93	141967	47.255	ng	96
12) 1,3-Dichlorobenzene	7.84	146	163905	47.368	ng	99
13) 1,4-Dichlorobenzene	7.98	146	165807	48.556	ng	98
14) 1,2-Dichlorobenzene	8.30	146	157627	47.993	ng	98
15) Benzyl Alcohol	8.19	79	165494	53.606	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.48	45	134953	47.323	ng	99
17) 2-Methylphenol	8.41	107	144712	50.196	ng	99
18) Hexachloroethane	9.03	117	64129	49.034	ng	99
19) n-Nitroso-di-n-propylamine	8.75	70	132778	51.379	ng	97
20) 3+4-Methylphenols	8.74	107	197418	50.287	ng	92
22) Acetophenone	8.77	105	237819	47.879	ng	# 98
24) Nitrobenzene	9.15	77	207809	50.469	ng	94
25) Isophorone	9.68	82	374077	49.424	ng	99
26) 2-Nitrophenol	9.86	139	89462	50.790	ng	94
27) 2,4-Dimethylphenol	9.94	122	146044	55.903	ng	95
28) bis(2-Chloroethoxy)methane	10.16	93	205717	51.827	ng	97
29) 2,4-Dichlorophenol	10.42	162	168251	54.538	ng	99
30) 1,2,4-Trichlorobenzene	10.62	180	180688	49.566	ng	98
31) Naphthalene	10.80	128	479031	49.051	ng	100
32) Benzoic acid	10.11	122	66683	39.716	ng	91
33) 4-Chloroaniline	10.92	127	128036	31.364	ng	97
34) Hexachlorobutadiene	11.10	225	122987	47.728	ng	99
35) Caprolactam	11.69	113	57541m	50.815	ng	
36) 4-Chloro-3-methylphenol	12.06	107	195371	56.201	ng	97
37) 2-Methylnaphthalene	12.41	142	378265	51.967	ng	97
38) 1-Methylnaphthalene	12.63	142	358073	52.076	ng	95
40) 1,2,4,5-Tetrachlorobenzene	12.78	216	210874	47.605	ng	98

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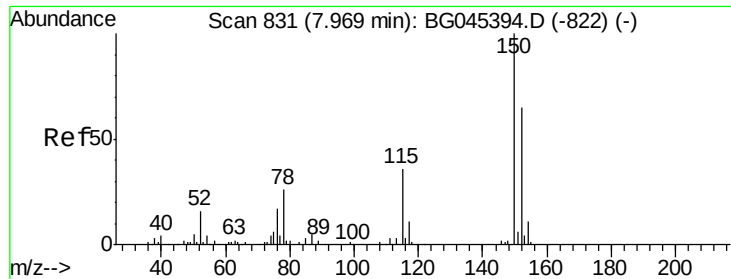
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.77	237	267789	104.738	ng	97
43) 2,4,6-Trichlorophenol	13.03	196	148036	48.108	ng	99
44) 2,4,5-Trichlorophenol	13.11	196	155815	44.311	ng	98
46) 1,1'-Biphenyl	13.42	154	483496	49.616	ng	98
47) 2-Chloronaphthalene	13.46	162	370143	46.776	ng	100
48) 2-Nitroaniline	13.67	65	128357	49.312	ng	98
49) Acenaphthylene	14.31	152	613286	48.251	ng	99
50) Dimethylphthalate	14.05	163	524068	48.171	ng	99
51) 2,6-Dinitrotoluene	14.16	165	117880	48.018	ng	99
52) Acenaphthene	14.66	154	371629	43.680	ng	96
53) 3-Nitroaniline	14.50	138	81212	32.543	ng	98
54) 2,4-Dinitrophenol	14.71	184	132419	82.184	ng	95
55) Dibenzofuran	14.99	168	601739	47.626	ng	98
56) 4-Nitrophenol	14.84	139	152714	80.829	ng	86
57) 2,4-Dinitrotoluene	14.96	165	165857	46.650	ng	97
58) Fluorene	15.64	166	506881	48.833	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.23	232	147762	47.763	ng	97
60) Diethylphthalate	15.42	149	532215	47.001	ng	99
61) 4-Chlorophenyl-phenylether	15.63	204	283968	47.808	ng	97
62) 4-Nitroaniline	15.67	138	116269	44.629	ng	93
63) Azobenzene	15.93	77	517754	49.037	ng	99
65) 4,6-Dinitro-2-methylphenol	15.73	198	103585	47.704	ng	96
66) n-Nitrosodiphenylamine	15.85	169	448639	50.117	ng	96
67) 4-Bromophenyl-phenylether	16.53	248	193159	47.844	ng	94
68) Hexachlorobenzene	16.65	284	212285	50.273	ng	99
69) Atrazine	16.80	200	174823	47.414	ng	98
70) Pentachlorophenol	17.00	266	190176	86.737	ng	96
71) Phenanthrene	17.38	178	812024	49.889	ng	99
72) Anthracene	17.47	178	825104	50.479	ng	98
73) Carbazole	17.75	167	753209	47.274	ng	98
74) Di-n-butylphthalate	18.31	149	907097	47.434	ng	100
75) Fluoranthene	19.39	202	1011828	48.874	ng	100
77) Benzidine	19.57	184	539279	55.266	ng	99
78) Pyrene	19.76	202	986153	49.793	ng	99
80) Butylbenzylphthalate	20.64	149	398388	46.603	ng	98
81) Benzo(a)anthracene	21.58	228	950054	49.087	ng	100
82) 3,3'-Dichlorobenzidine	21.50	252	273343	36.004	ng	97
83) Chrysene	21.64	228	916204	49.232	ng	99
84) Bis(2-ethylhexyl)phthalate	21.49	149	565623	48.134	ng	98
85) Di-n-octyl phthalate	22.67	149	952067	47.172	ng	100
86) Indeno(1,2,3-cd)pyrene	28.31	276	1192969	49.021	ng	# 96
88) Benzo(b)fluoranthene	23.75	252	1053830	51.827	ng	99
89) Benzo(k)fluoranthene	23.81	252	991425	51.899	ng	98
90) Benzo(a)pyrene	24.59	252	950089	50.171	ng	98
91) Dibenzo(a,h)anthracene	28.36	278	965497	50.736	ng	98
92) Benzo(g,h,i)perylene	29.42	276	973018	51.124	ng	96

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



#1

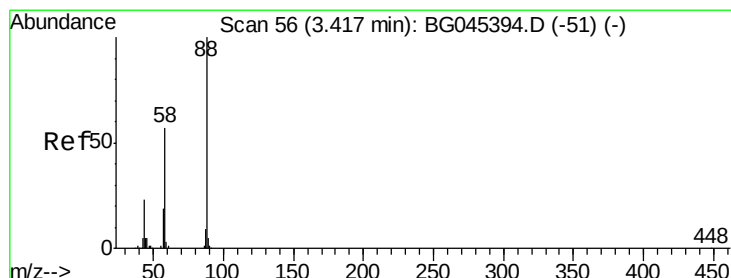
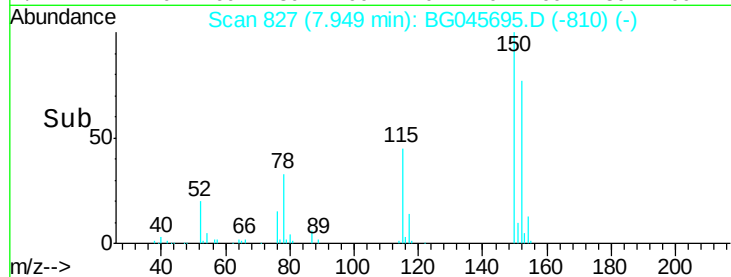
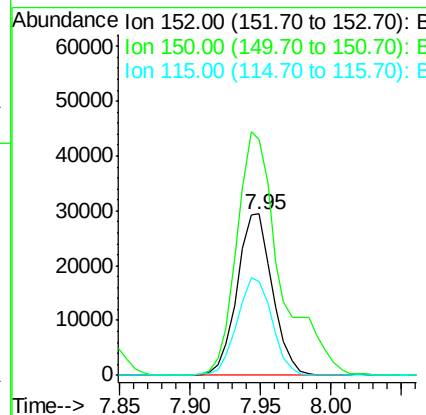
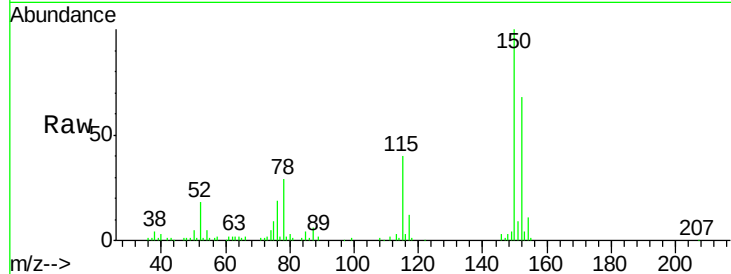
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.95 min Scan# 827
Delta R.T. -0.00 min
Lab File: BG045695.D
Acq: 10 Jun 2020 17:14

Instrument :
BNA_G
ClientSampleId :
PB129455BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	146.2	122.4	183.6
115	58.5	44.2	66.4

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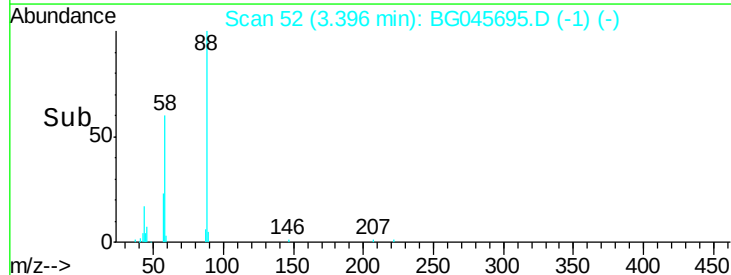
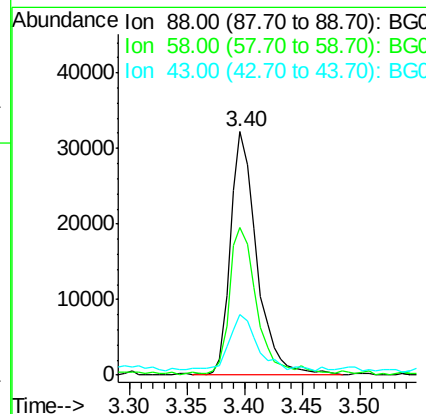
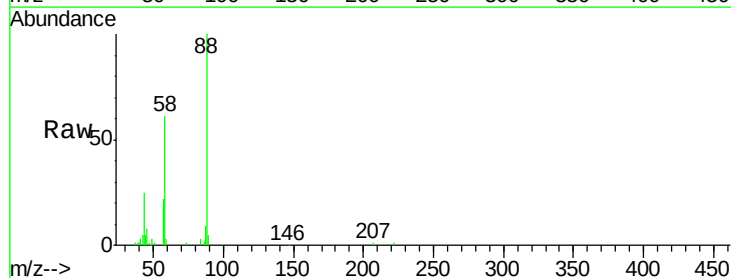
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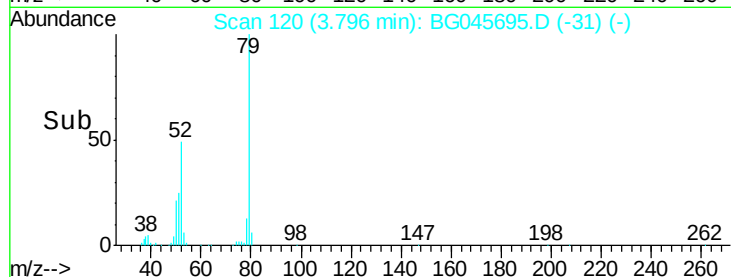
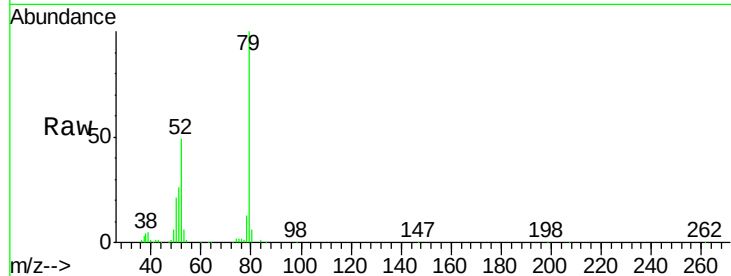
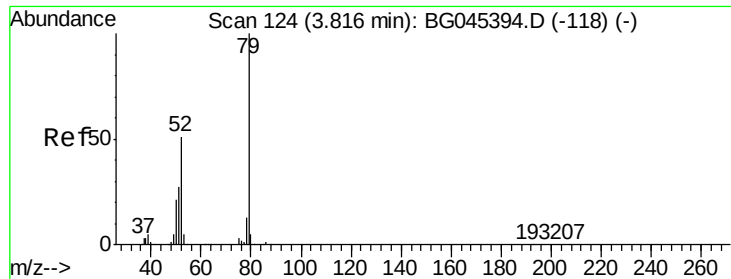


#2

1,4-Dioxane
Concen: 39.249 ng
RT: 3.40 min Scan# 52
Delta R.T. -0.00 min
Lab File: BG045695.D
Acq: 10 Jun 2020 17:14

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.2	45.7	68.5
43	23.3	16.8	25.2





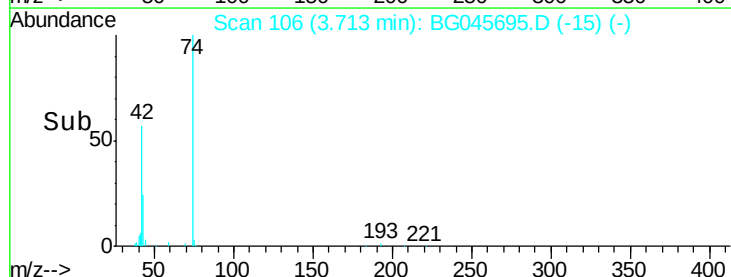
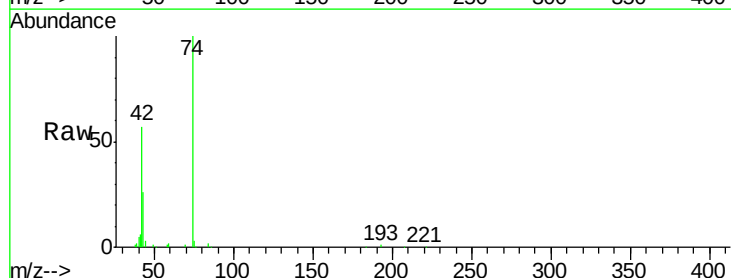
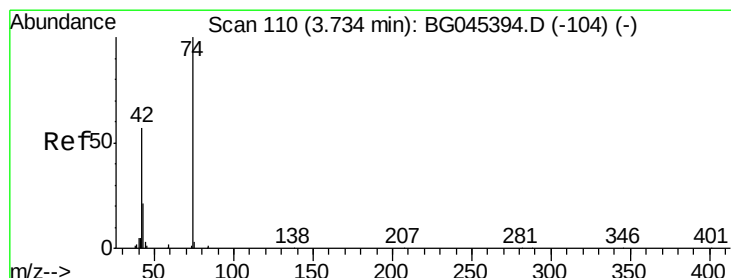
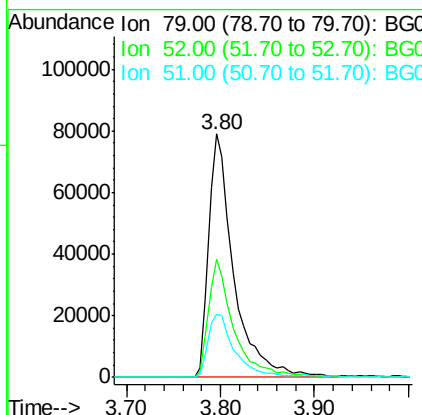
#3
 Pvridine
 Concen: 40.867 ng
 RT: 3.80 min Scan# 120
 Delta R.T. -0.01 min
 Lab File: BG045695.D
 Acq: 10 Jun 2020 17:14

Tot Ion	79	Resp	148196
Ion Ratio	Lower	Upper	
79	100		
52	48.5	40.8	61.2
51	25.7	21.9	32.9

Instrument :
 BNA_G
 ClientSampleId :
 PB129455BS

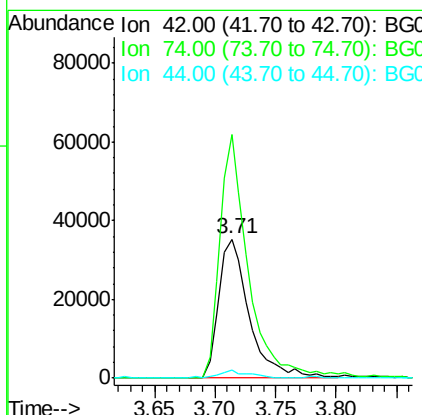
Manual Integrations
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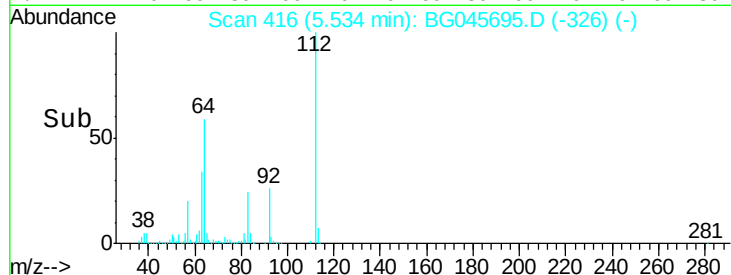
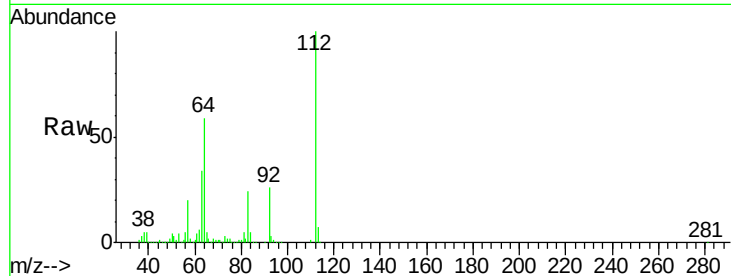
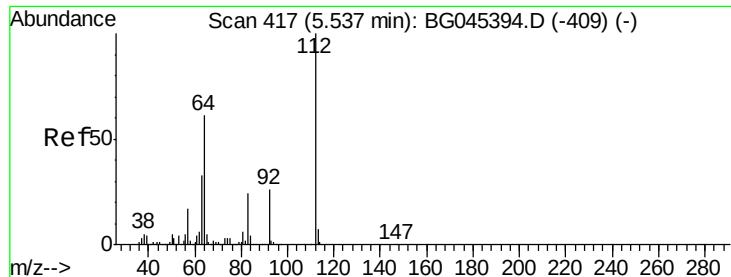
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#4
 n-Nitrosodimethylamine
 Concen: 52.076 ng
 RT: 3.71 min Scan# 106
 Delta R.T. 0.00 min
 Lab File: BG045695.D
 Acq: 10 Jun 2020 17:14

Tgt Ion	42	Resp	61795
Ion Ratio	Lower	Upper	
42	100		
74	175.1	141.3	211.9
44	5.5	4.2	6.4





#5

2-Fluorophenol

Concen: 158.368 ng

RT: 5.53 min Scan# 416

Delta R.T. -0.00 min

Lab File: BG045695.D

Acq: 10 Jun 2020 17:14

Tot Ion	Ratio	Resp	Lower	Upper
112	100	415828		
64	59.4	48.6	72.8	
63	34.0	26.5	39.7	

Instrument :

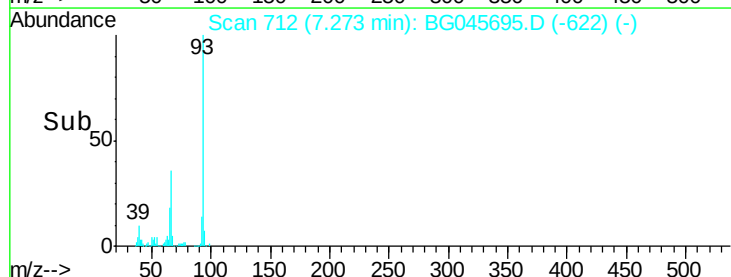
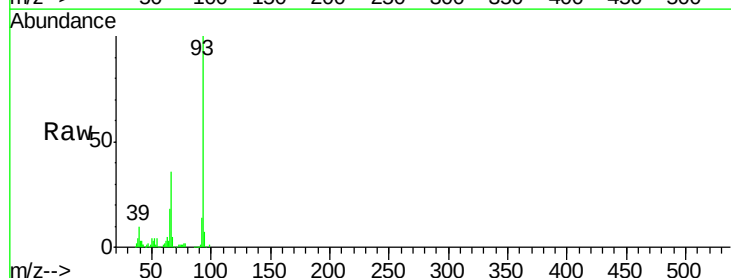
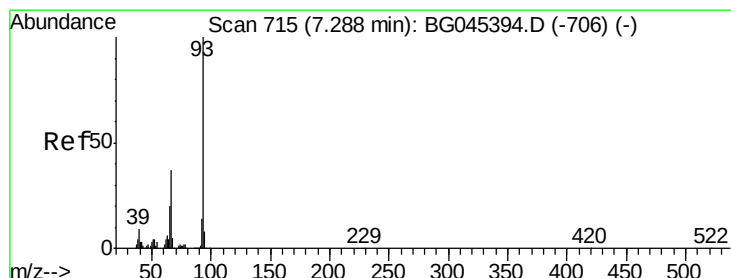
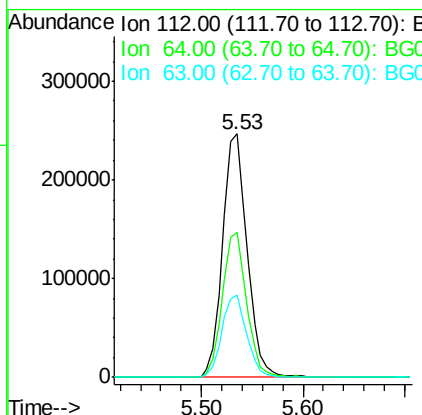
BNA_G

ClientSampleId :

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#6

Aniline

Concen: 43.142 ng

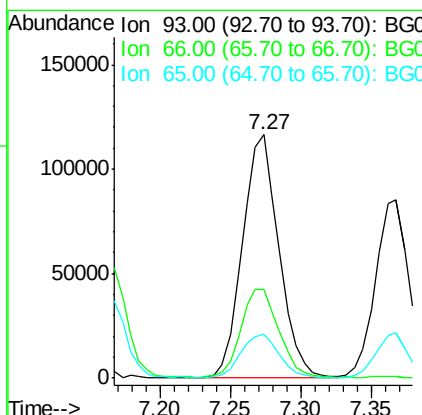
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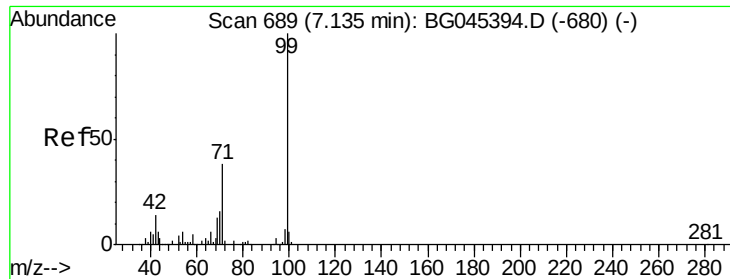
Delta R.T. -0.00 min

Lab File: BG045695.D

Acq: 10 Jun 2020 17:14

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	210471		
66	36.5	29.6	44.4	
65	17.8	15.9	23.9	





#7

Phenol-d6

Concen: 160.394 ng

RT: 7.14 min Scan# 689

Delta R.T. -0.01 min

Lab File: BG045695.D

Acq: 10 Jun 2020 17:14

Instrument :

BNA_G

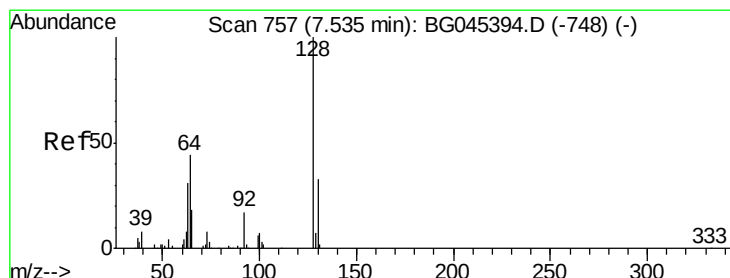
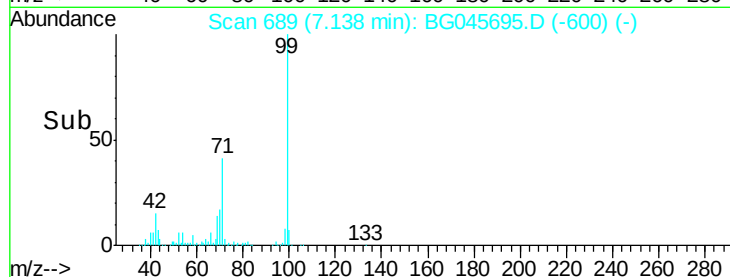
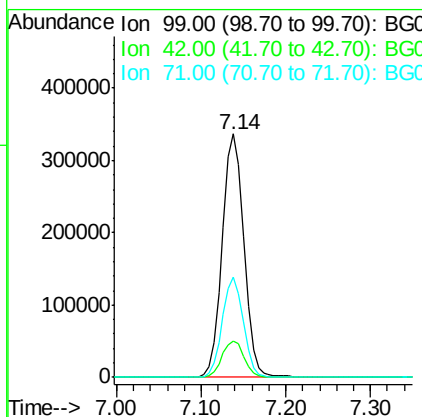
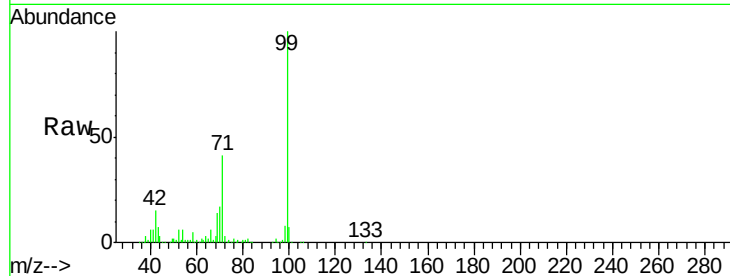
ClientSampleId :

PB129455BS

Tot Ion:	99	Resp:	599419
Ion Ratio	Lower	Upper	
99	100		
42	15.0	11.3	16.9
71	41.0	30.8	46.2

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#8

2-Chlorophenol

Concen: 54.790 ng

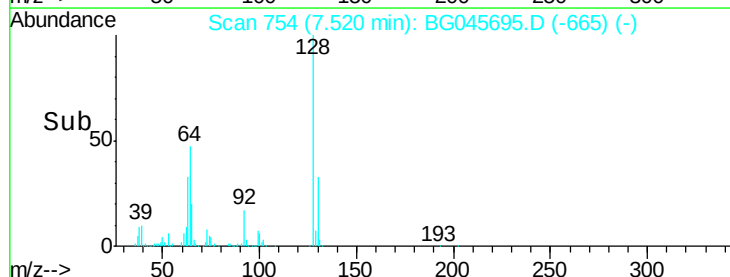
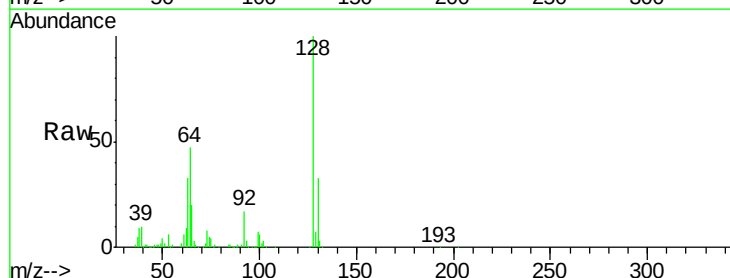
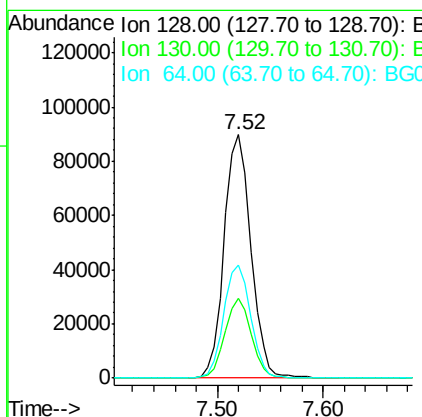
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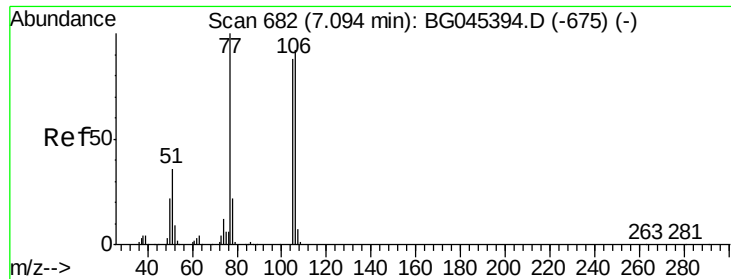
Delta R.T. -0.01 min

Lab File: BG045695.D

Acq: 10 Jun 2020 17:14

Tgt Ion:	128	Resp:	157762
Ion Ratio	Lower	Upper	
128	100		
130	33.0	12.6	52.6
64	46.6	27.0	67.0





#9

Benzaldehyde

Concen: 45.799 ng

RT: 7.08 min Scan# 679

Delta R.T. -0.00 min

Lab File: BG045695.D

Acq: 10 Jun 2020 17:14

Instrument :

BNA_G

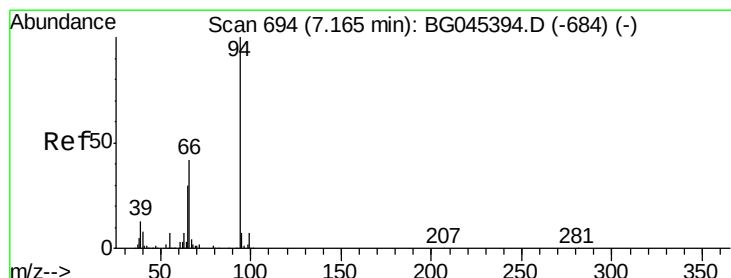
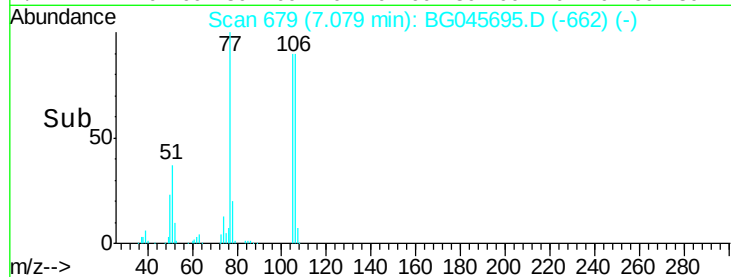
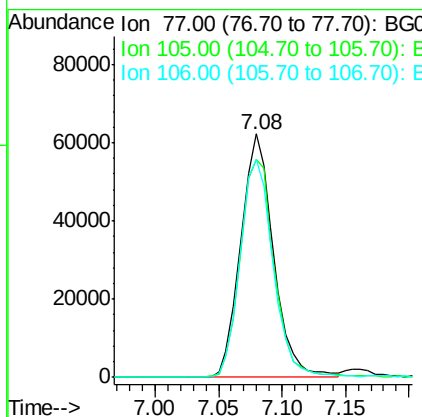
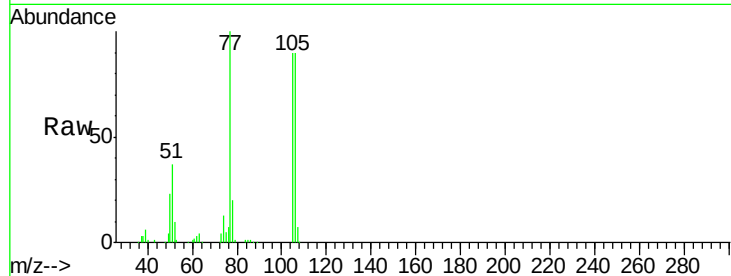
ClientSampleId :

PB129455BS

Tot Ion:	77	Resp:	111513
Ion Ratio	Lower	Upper	
77	100		
105	89.7	68.5	108.5
106	89.7	71.6	111.6

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#10

Phenol

Concen: 55.782 ng

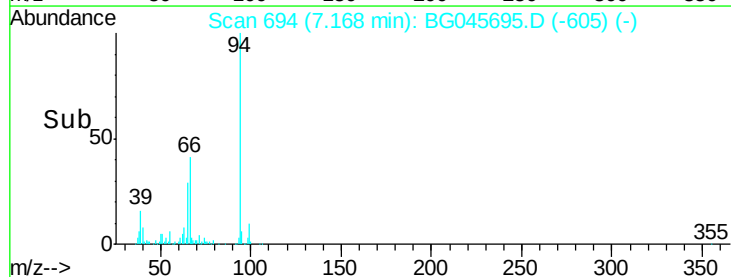
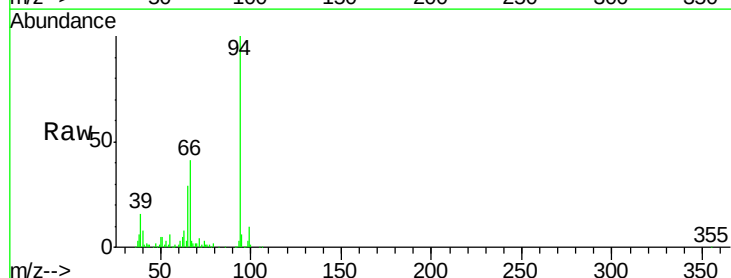
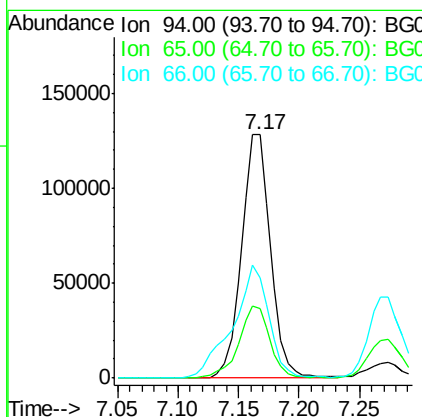
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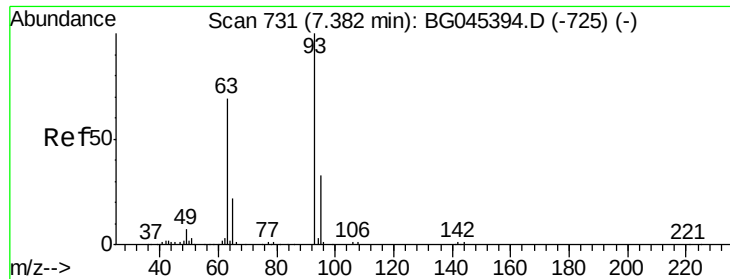
Delta R.T. -0.01 min

Lab File: BG045695.D

Acq: 10 Jun 2020 17:14

Tgt Ion:	94	Resp:	214852
Ion Ratio	Lower	Upper	
94	100		
65	28.6	9.8	49.8
66	41.2	22.0	62.0





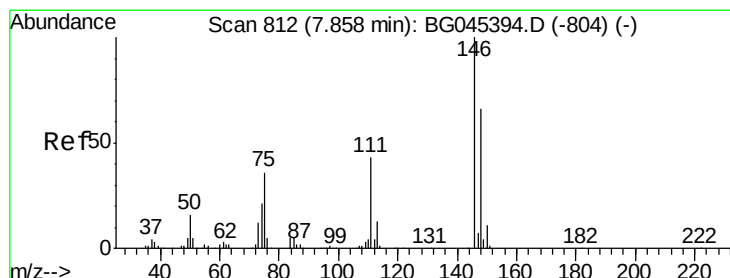
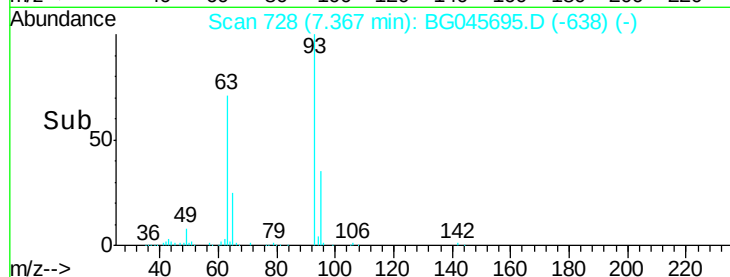
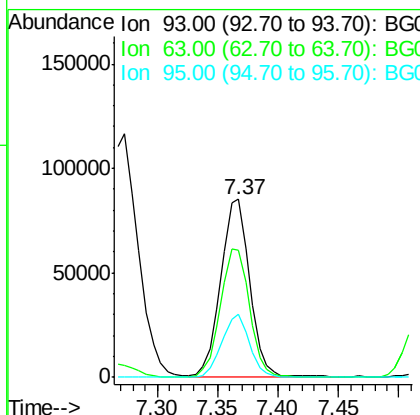
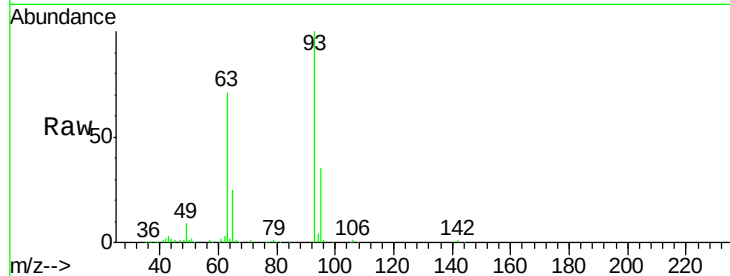
#11
bis(2-Chloroethyl)ether
Concen: 47.255 ng
RT: 7.37 min Scan# 728
Delta R.T. -0.00 min
Lab File: BG045695.D
Acq: 10 Jun 2020 17:14

Instrument :
BNA_G
ClientSampleId :
PB129455BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	71.3	48.4	88.4
95	35.3	12.4	52.4

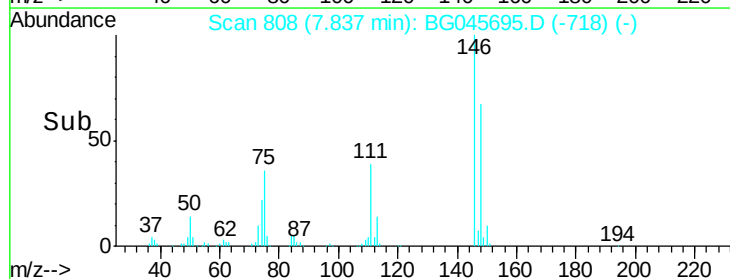
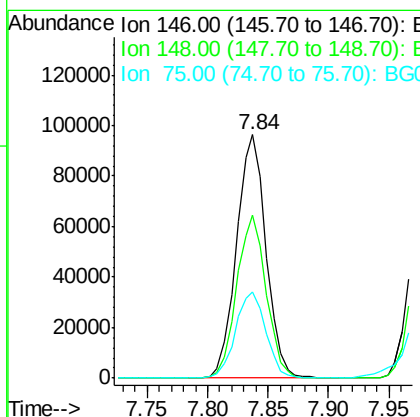
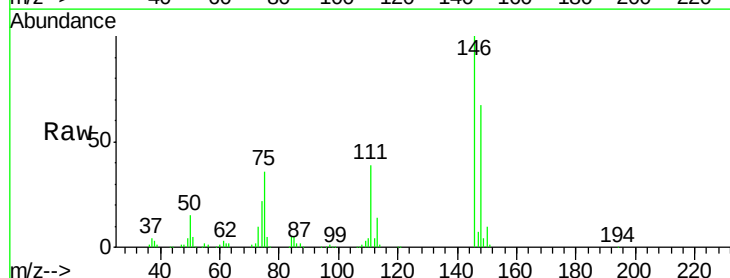
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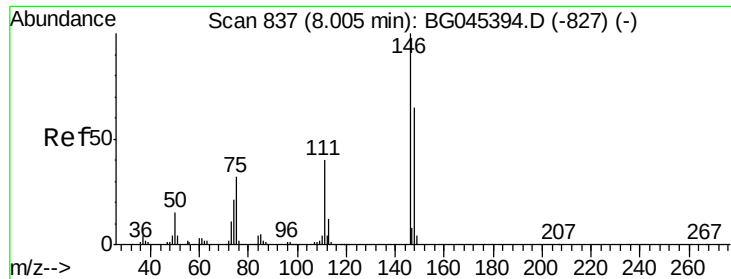
mohammad
6/11/2020 1:48:00 PM



#12
1,3-Dichlorobenzene
Concen: 47.368 ng
RT: 7.84 min Scan# 808
Delta R.T. -0.00 min
Lab File: BG045695.D
Acq: 10 Jun 2020 17:14

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.1	53.2	79.8
75	35.5	28.6	43.0





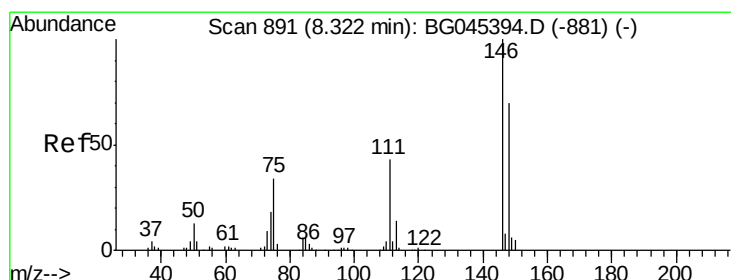
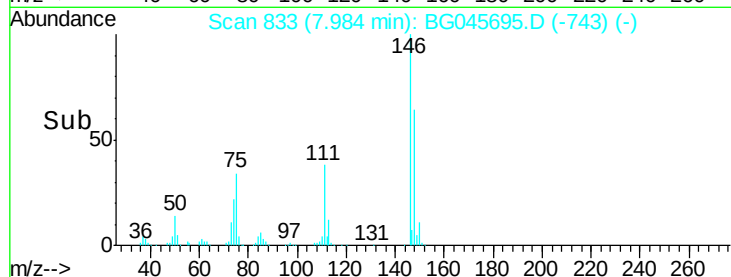
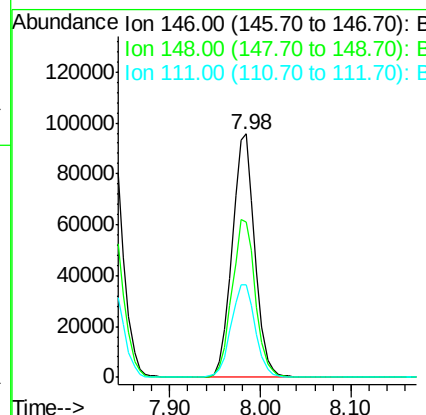
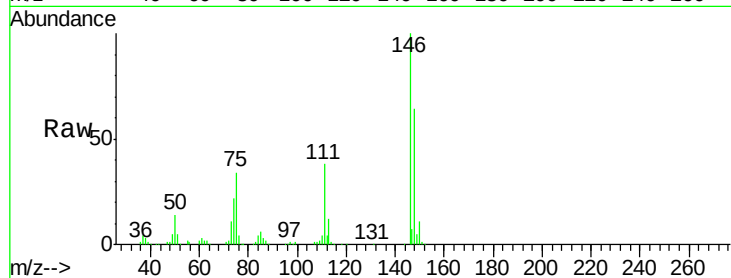
#13
 1,4-Dichlorobenzene
 Concen: 48.556 ng
 RT: 7.98 min Scan# 833
 Delta R.T. -0.00 min
 Lab File: BG045695.D
 Acq: 10 Jun 2020 17:14

Instrument :
 BNA_G
 ClientSampleId :
 PB129455BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.8	77.8
111	38.1	32.1	48.1

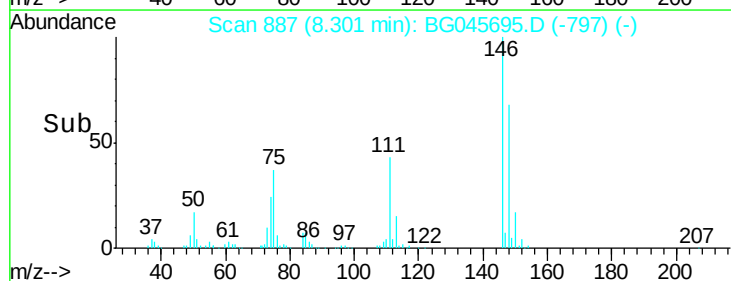
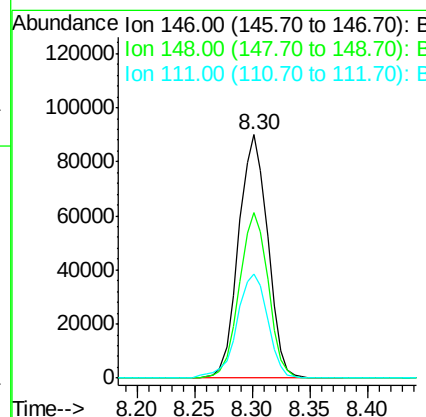
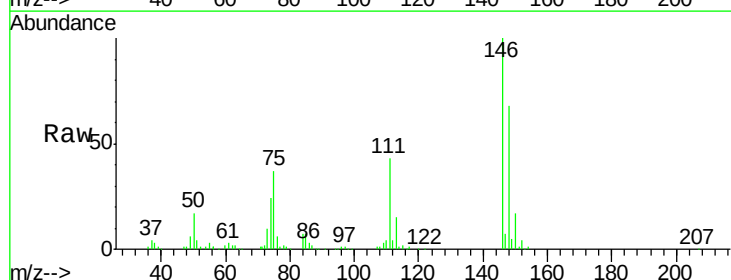
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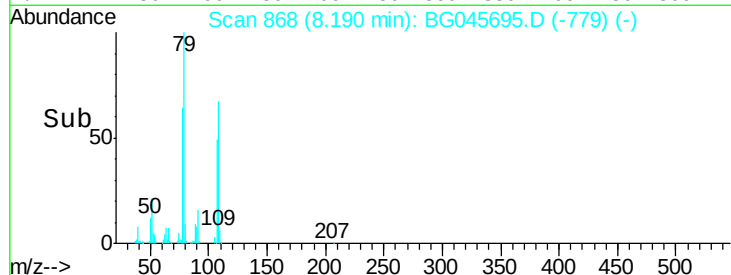
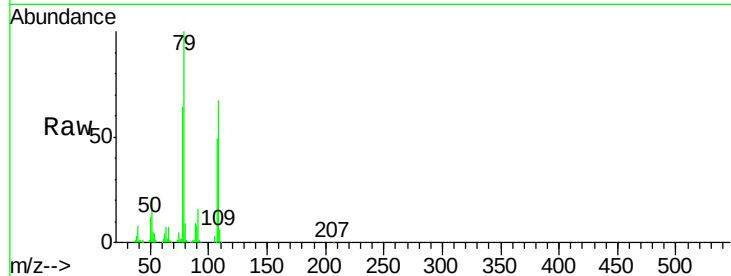
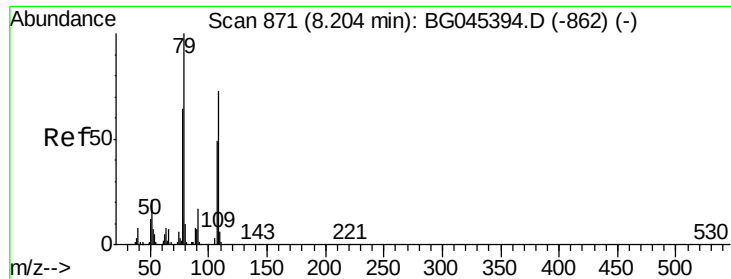
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#14
 1,2-Dichlorobenzene
 Concen: 47.993 ng
 RT: 8.30 min Scan# 887
 Delta R.T. -0.00 min
 Lab File: BG045695.D
 Acq: 10 Jun 2020 17:14

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.1	55.9	83.9
111	42.7	35.0	52.4





#15

Benzyl Alcohol

Concen: 53.606 ng

RT: 8.19 min Scan# 868

Delta R.T. -0.01 min

Lab File: BG045695.D

Acq: 10 Jun 2020 17:14

Tot Ion:	79	Resp:	165494
Ion Ratio	Lower	Upper	
79	100		
108	67.0	58.2	87.4
77	63.9	51.0	76.4

Instrument :

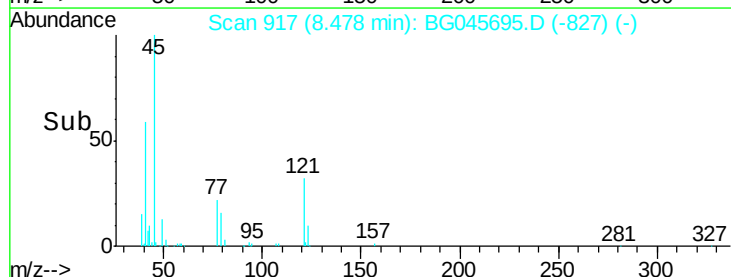
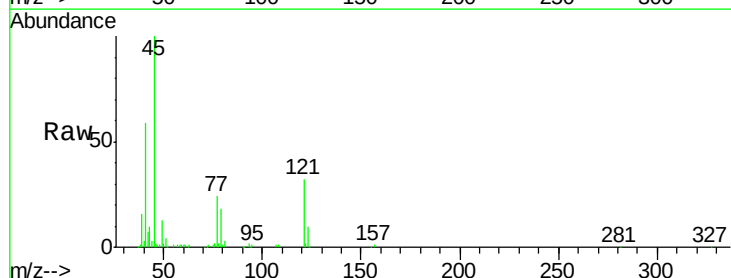
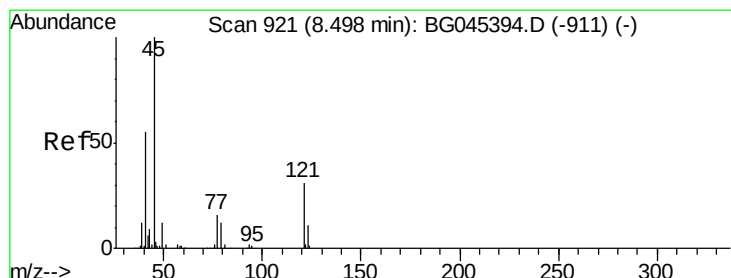
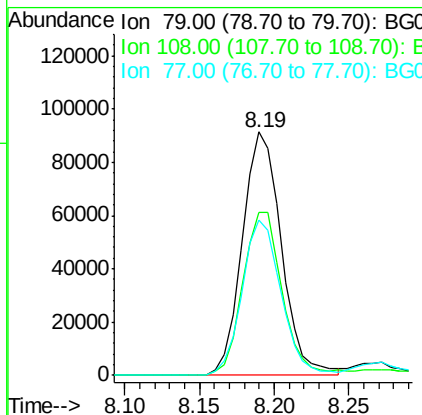
BNA_G

ClientSampleId :

PB129455BS

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 47.323 ng

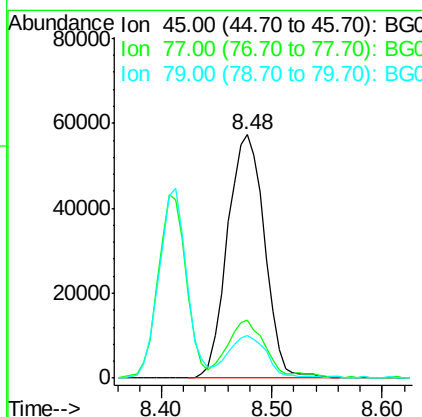
RT: 8.48 min Scan# 917

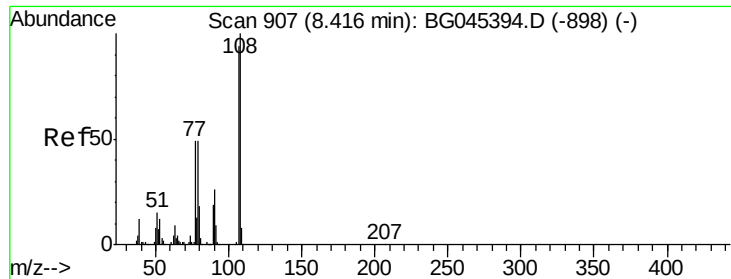
Delta R.T. -0.00 min

Lab File: BG045695.D

Acq: 10 Jun 2020 17:14

Tgt Ion:	45	Resp:	134953
Ion Ratio	Lower	Upper	
45	100		
77	23.6	4.0	44.0
79	17.7	0.0	38.6





#17

2-Methylphenol

Concen: 50.196 ng

RT: 8.41 min Scan# 906

Delta R.T. -0.01 min

Lab File: BG045695.D

Acq: 10 Jun 2020 17:14

Instrument :

BNA_G

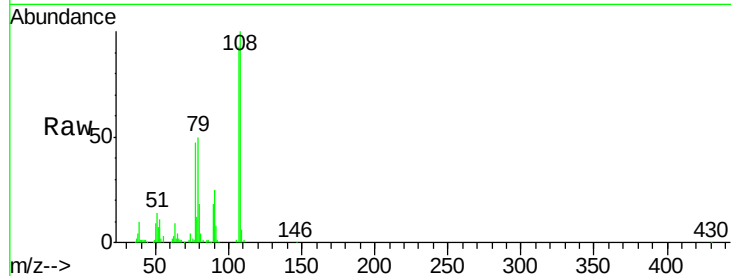
ClientSampled :

PB129455BS

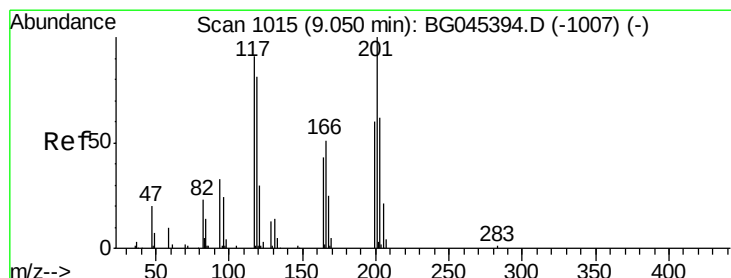
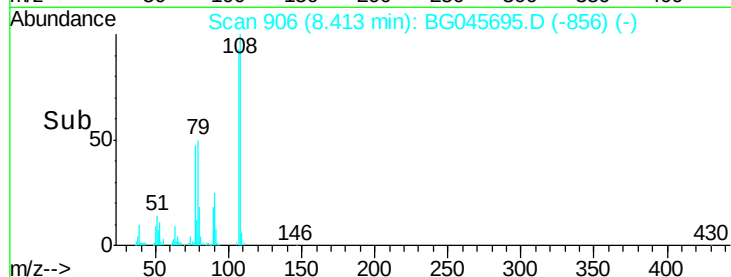
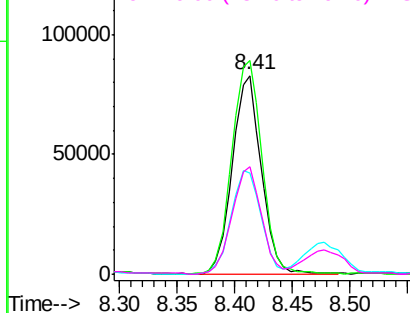
Tot Ion:	107	Resp:	144712
Ion Ratio	Lower	Upper	
107	100		
108	107.4	85.2	127.8
77	50.8	41.6	62.4
79	53.8	41.8	62.8

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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: 49.034 ng

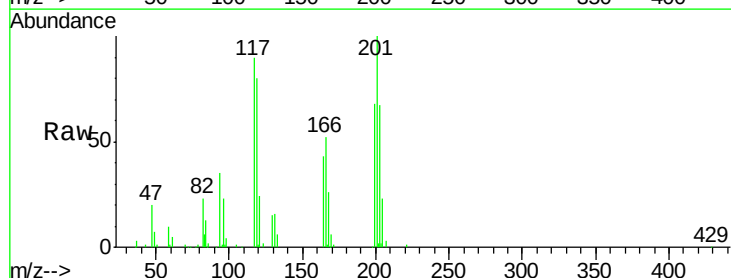
RT: 9.03 min Scan# 1011

Delta R.T. -0.01 min

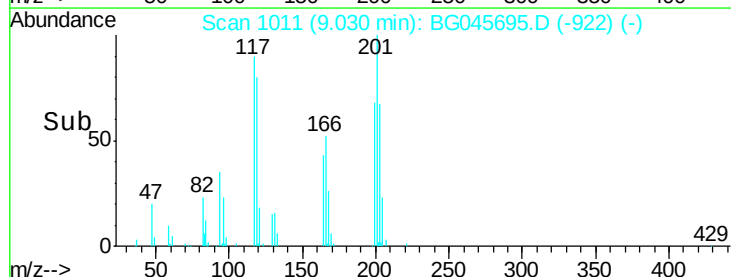
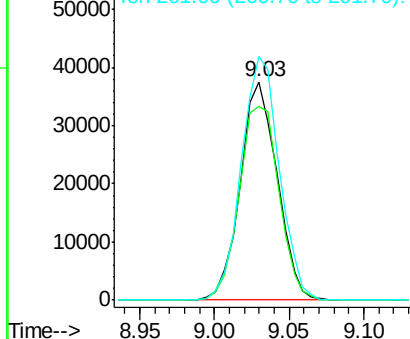
Lab File: BG045695.D

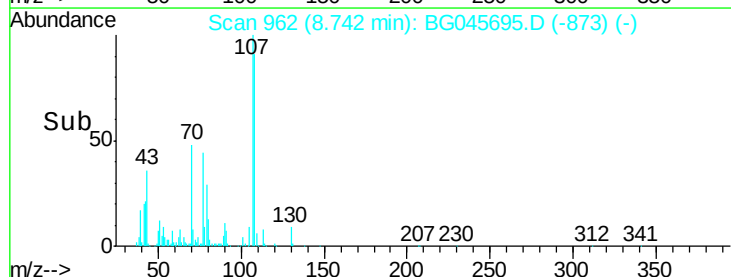
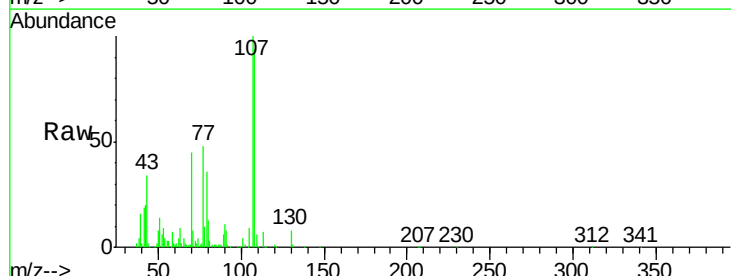
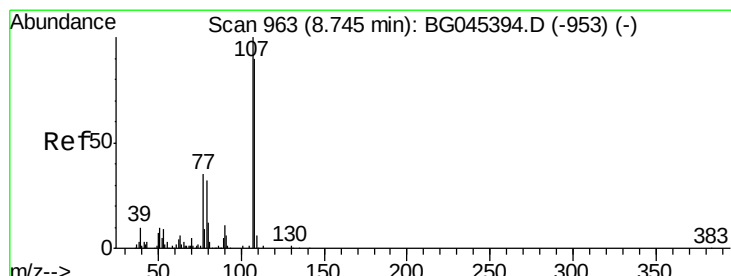
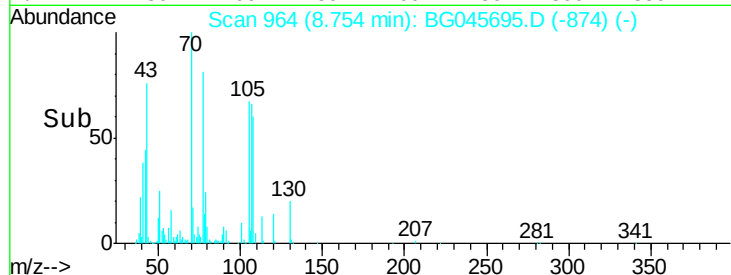
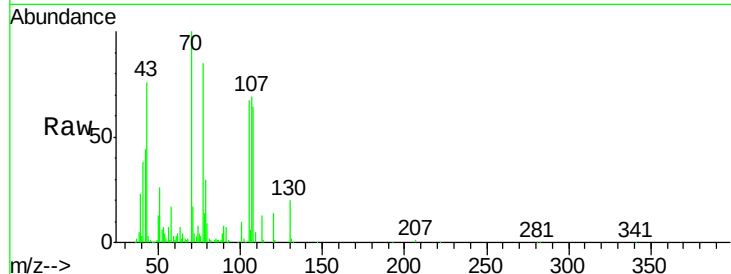
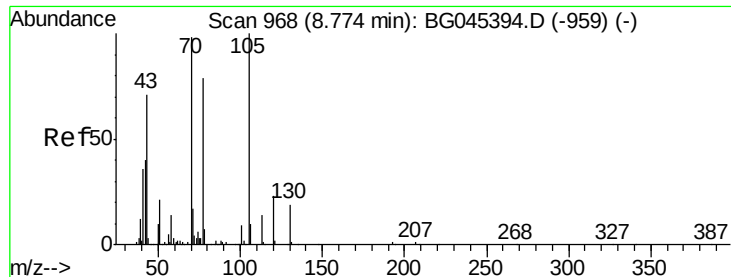
Acq: 10 Jun 2020 17:14

Tgt Ion:	117	Resp:	64129
Ion Ratio	Lower	Upper	
117	100		
119	89.0	71.3	106.9
201	111.6	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: 51.379 ng

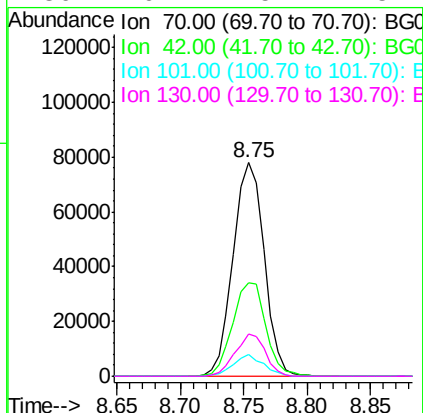
RT: 8.75 min Scan# 964

Delta R.T. -0.00 min

Lab File: BG045695.D

Acq: 10 Jun 2020 17:14

Tot Ion	Ratio	Lower	Upper
70	100		
42	44.0	33.2	49.8
101	10.4	7.8	11.6
130	20.1	15.4	23.2



Instrument :

BNA_G

ClientSampleId :

PB129455BS

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#20

3+4-Methylphenols

Concen: 50.287 ng

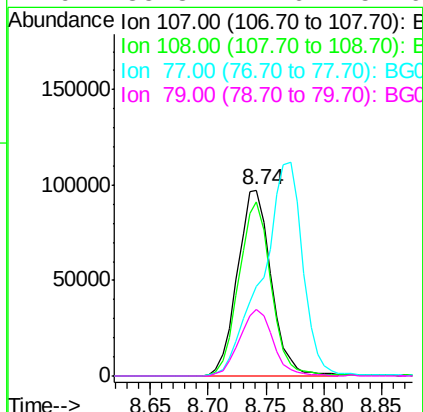
RT: 8.74 min Scan# 962

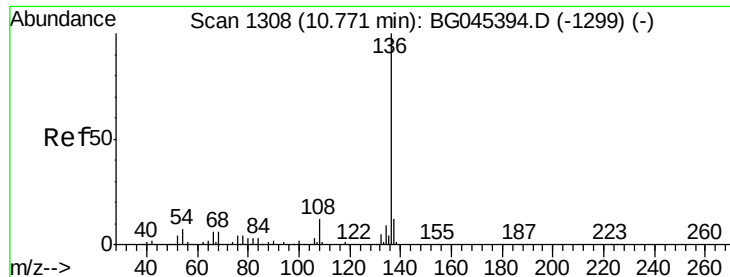
Delta R.T. -0.01 min

Lab File: BG045695.D

Acq: 10 Jun 2020 17:14

Tgt Ion	Ratio	Lower	Upper
107	100		
108	93.7	70.3	110.3
77	48.1	15.4	55.4
79	35.8	12.6	52.6





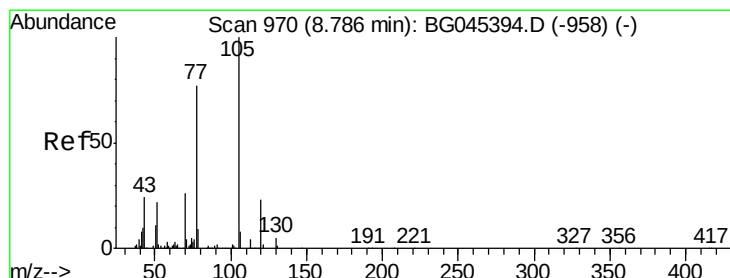
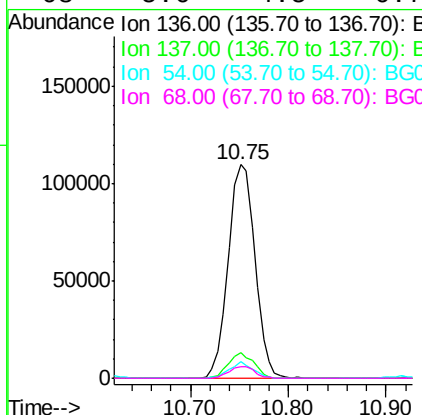
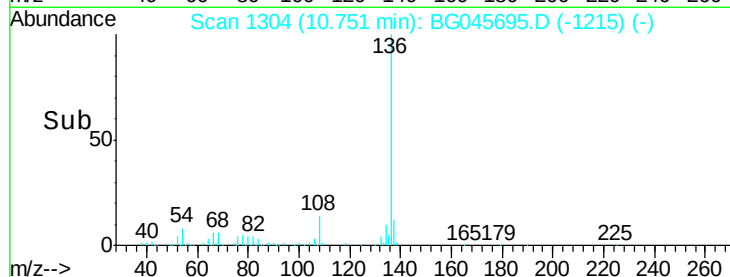
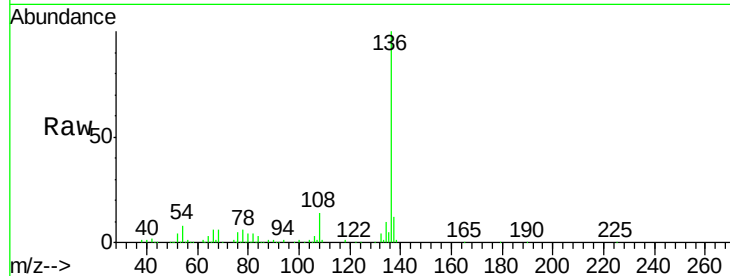
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.75 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BG045695.D
Acq: 10 Jun 2020 17:14

Instrument :
BNA_G
ClientSampleId :
PB129455BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	209574		
137	11.8		9.4	14.2
54	7.5		5.8	8.6
68	5.6		4.5	6.7

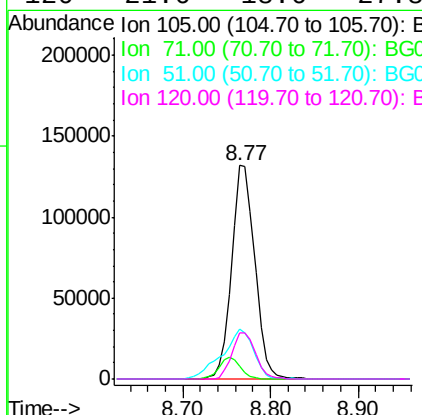
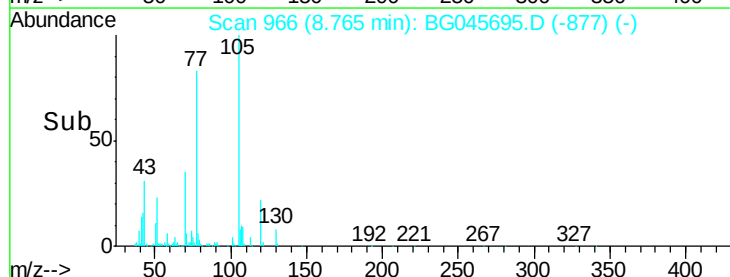
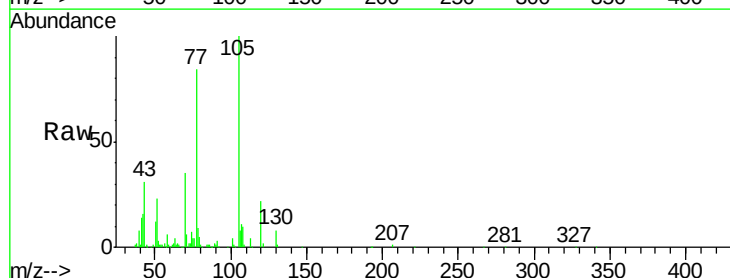
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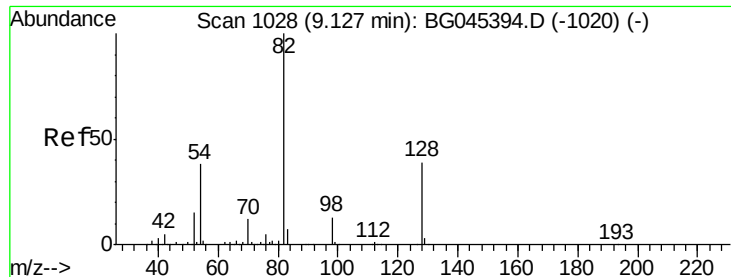
mohammad
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#22
Acetophenone
Concen: 47.879 ng
RT: 8.77 min Scan# 966
Delta R.T. -0.01 min
Lab File: BG045695.D
Acq: 10 Jun 2020 17:14

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	237819		
71	5.8		3.4	5.0#
51	23.3		18.2	27.2
120	21.6		18.6	27.8





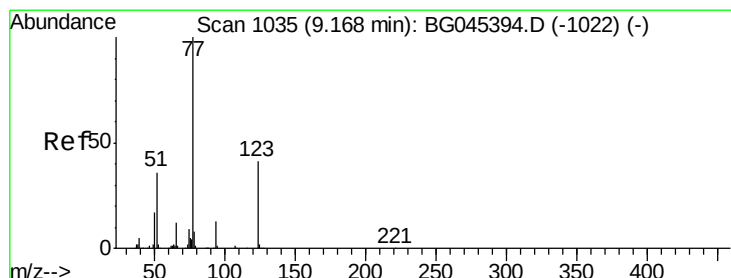
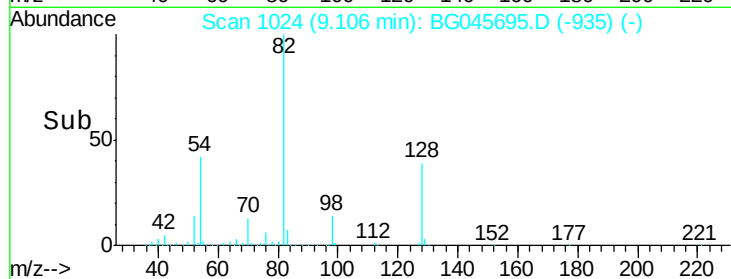
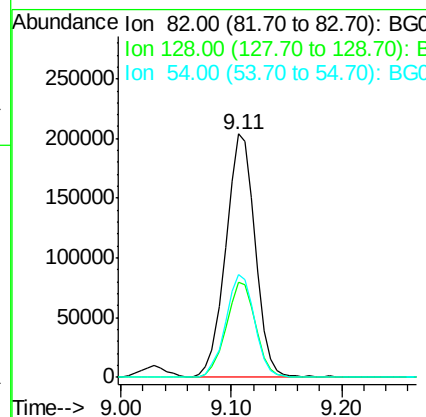
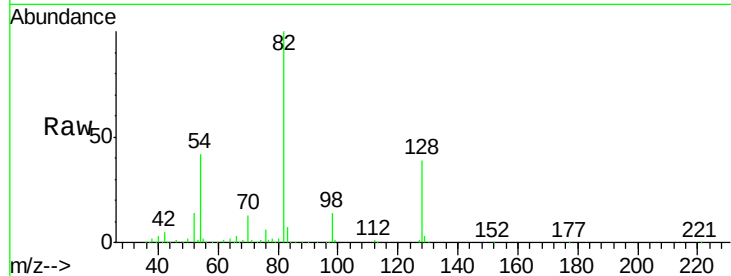
#23
 Nitrobenzene-d5
 Concen: 98.391 ng
 RT: 9.11 min Scan# 1024
 Delta R.T. -0.01 min
 Lab File: BG045695.D
 Acq: 10 Jun 2020 17:14

Instrument :
 BNA_G
 ClientSampled :
 PB129455BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	39.2	30.9	46.3
54	42.1	30.3	45.5

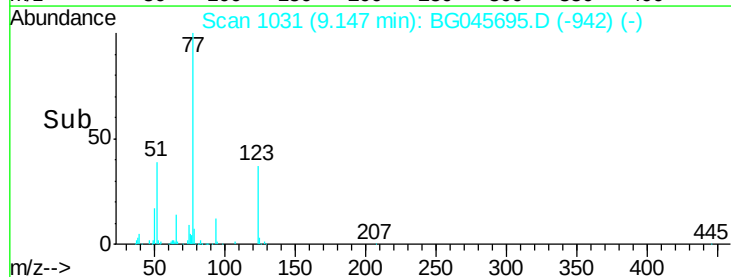
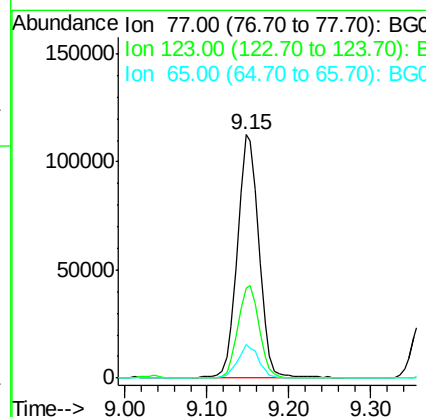
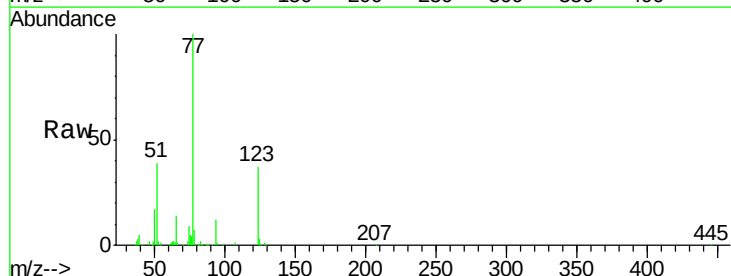
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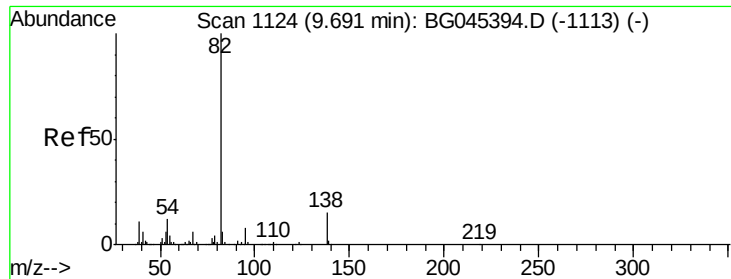
mohammad
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#24
 Nitrobenzene
 Concen: 50.469 ng
 RT: 9.15 min Scan# 1031
 Delta R.T. -0.01 min
 Lab File: BG045695.D
 Acq: 10 Jun 2020 17:14

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.8	32.9	49.3
65	13.6	9.4	14.2





#25

Isophorone

Concen: 49.424 ng

RT: 9.68 min Scan# 1121

Delta R.T. -0.00 min

Lab File: BG045695.D

Acq: 10 Jun 2020 17:14

Instrument :

BNA_G

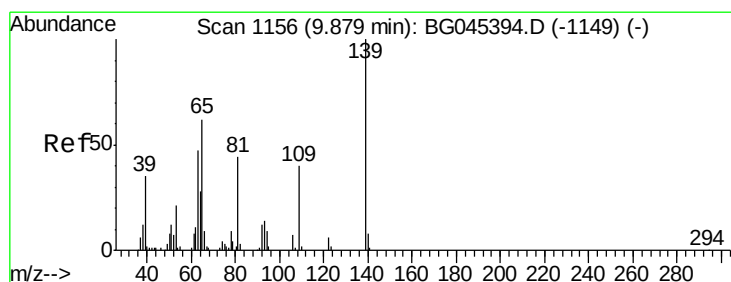
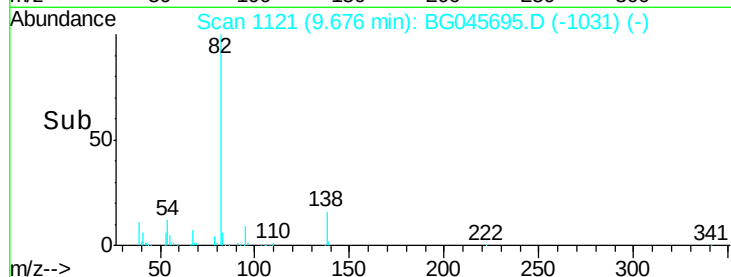
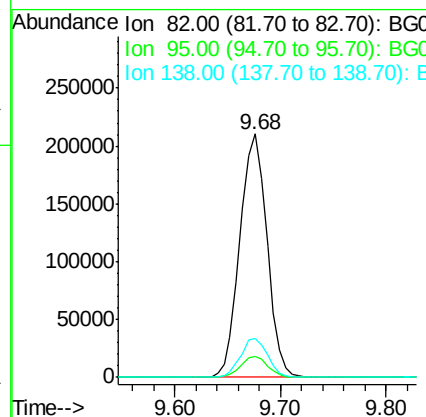
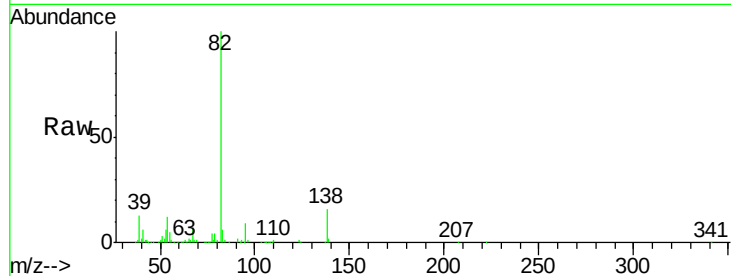
ClientSampled :

PB129455BS

Tot Ion:	82	Resp:	374077
Ion Ratio	Lower	Upper	
82	100		
95	8.7	6.7	10.1
138	16.1	12.2	18.4

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#26

2-Nitrophenol

Concen: 50.790 ng

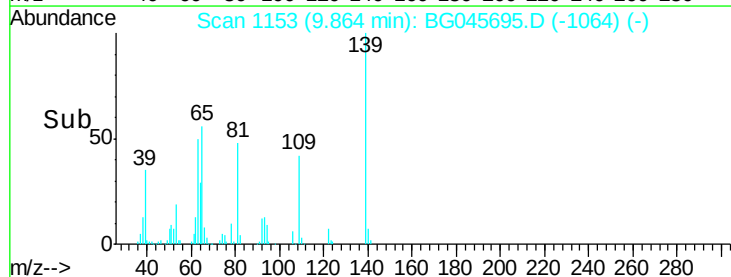
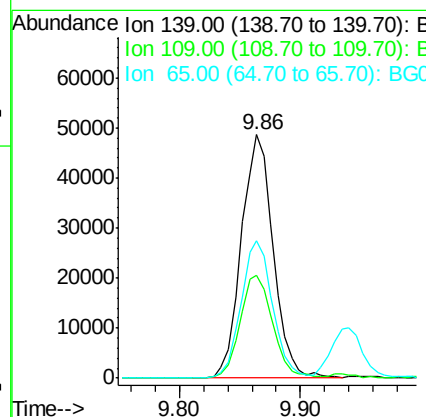
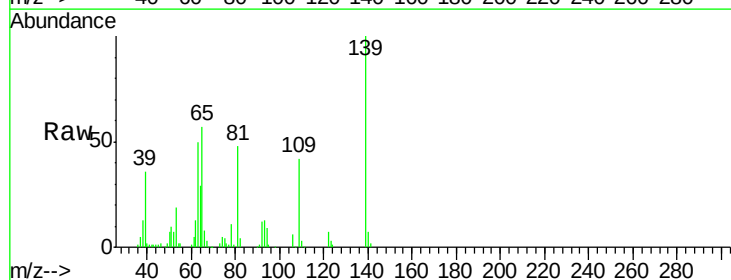
RT: 9.86 min Scan# 1153

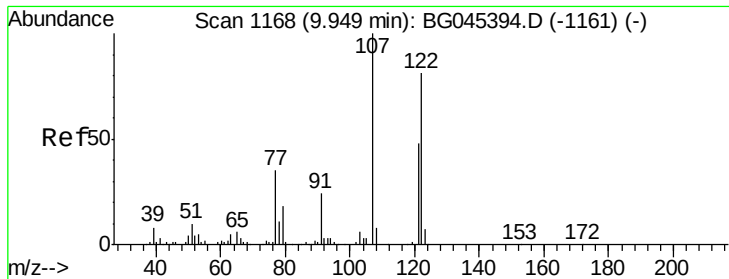
Delta R.T. -0.01 min

Lab File: BG045695.D

Acq: 10 Jun 2020 17:14

Tgt Ion:	139	Resp:	89462
Ion Ratio	Lower	Upper	
139	100		
109	42.3	32.2	48.4
65	56.5	49.6	74.4





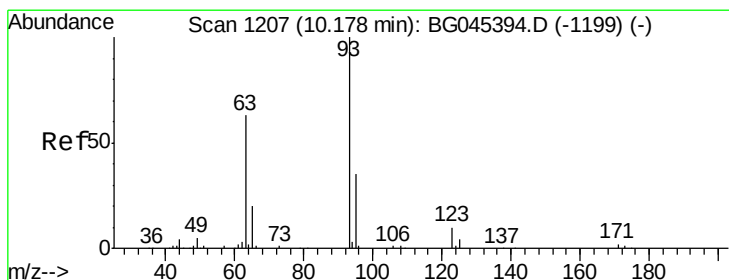
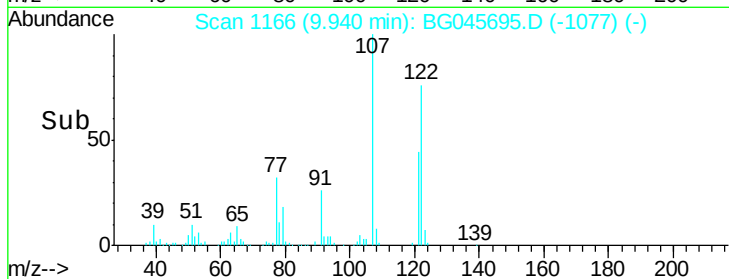
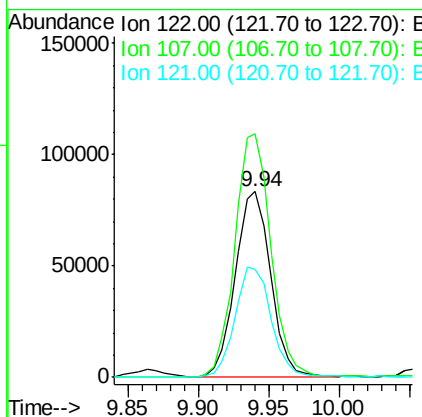
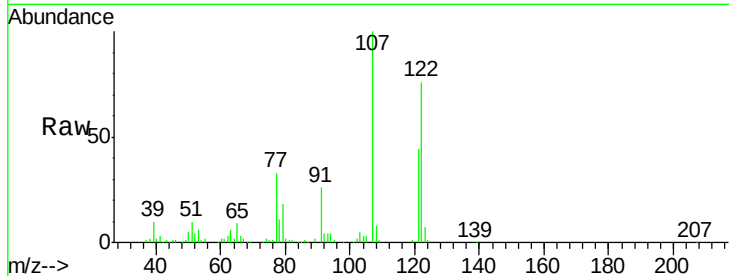
#27
2,4-Dimethylphenol
Concen: 55.903 ng
RT: 9.94 min Scan# 1166
Delta R.T. -0.01 min
Lab File: BG045695.D
Acq: 10 Jun 2020 17:14

Instrument :
BNA_G
ClientSampleId :
PB129455BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	131.0	99.0	148.4
121	58.2	47.7	71.5

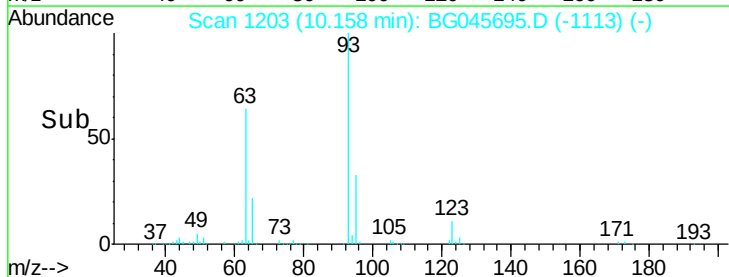
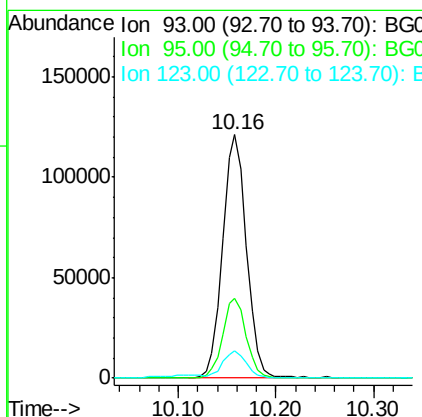
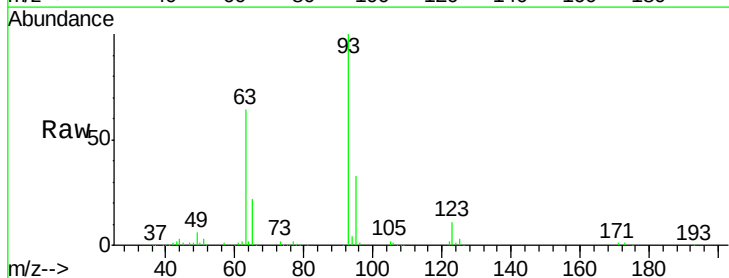
Manual Integrations
APPROVED

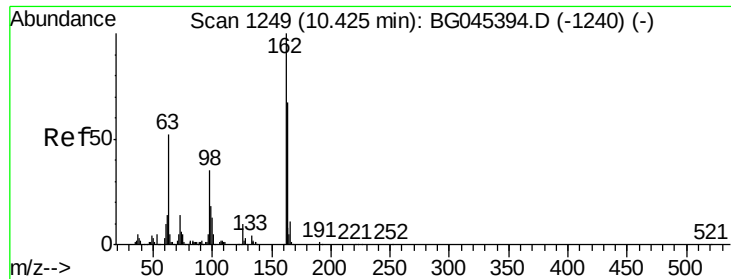
mohammad
6/11/2020 1:48:00 PM



#28
bis(2-Chloroethoxy)methane
Concen: 51.827 ng
RT: 10.16 min Scan# 1203
Delta R.T. -0.00 min
Lab File: BG045695.D
Acq: 10 Jun 2020 17:14

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	27.6	41.4
123	11.2	8.1	12.1





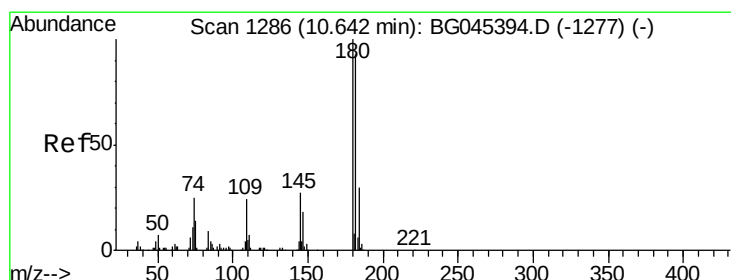
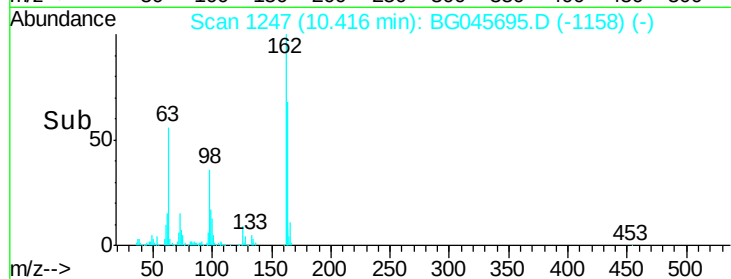
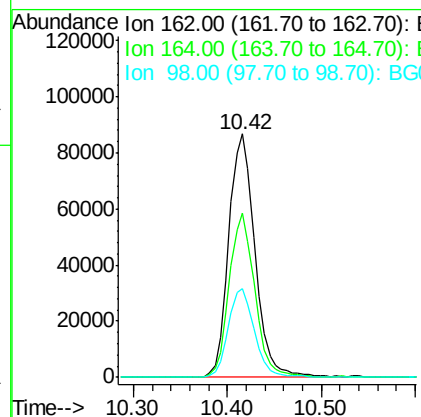
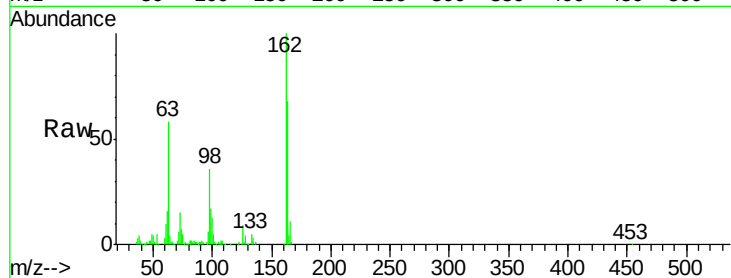
#29
 2,4-Dichlorophenol
 Concen: 54.538 ng
 RT: 10.42 min Scan# 1247
 Delta R.T. -0.01 min
 Lab File: BG045695.D
 Acq: 10 Jun 2020 17:14

Instrument :
 BNA_G
 ClientSampleId :
 PB129455BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		168251		
164	67.7	46.8	86.8		
98	36.3	15.2	55.2		

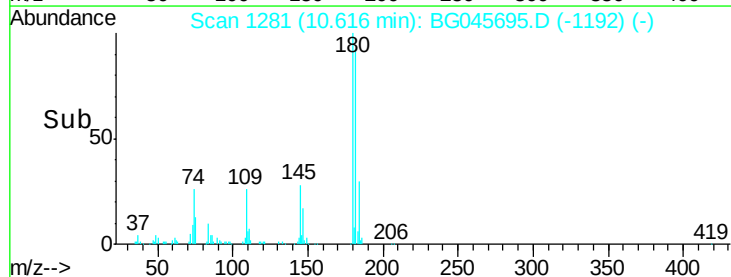
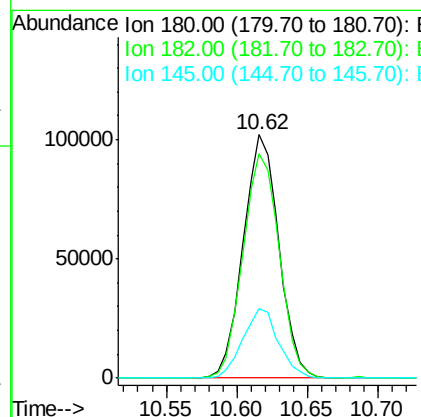
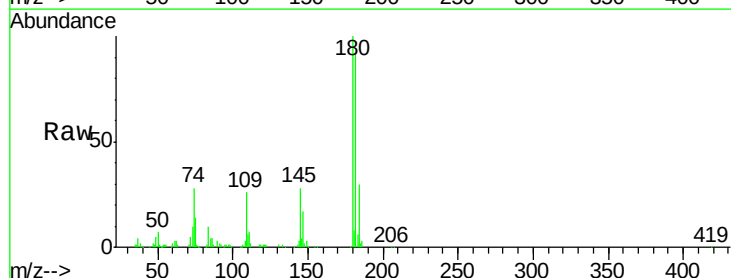
Manual Integrations
 APPROVED

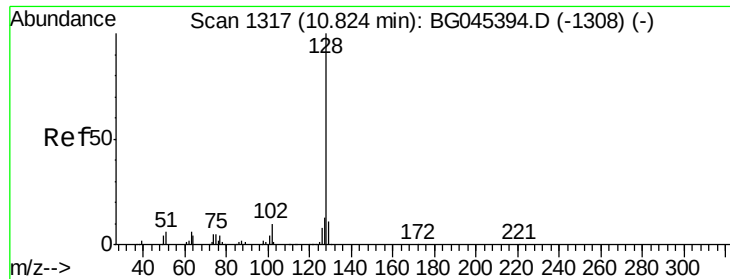
mohammad
 6/11/2020 1:48:00 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 49.566 ng
 RT: 10.62 min Scan# 1281
 Delta R.T. -0.01 min
 Lab File: BG045695.D
 Acq: 10 Jun 2020 17:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		180688		
182	92.0	74.8	112.2		
145	28.3	21.9	32.9		





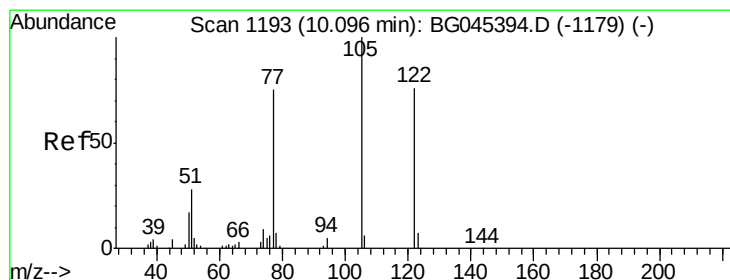
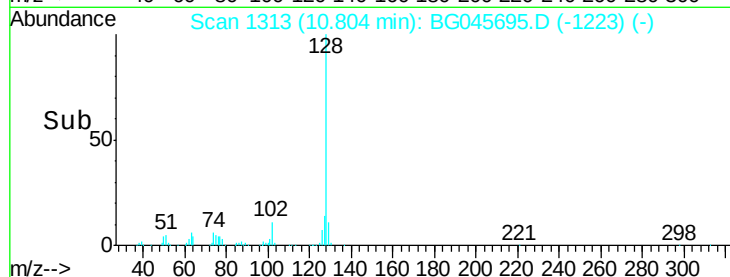
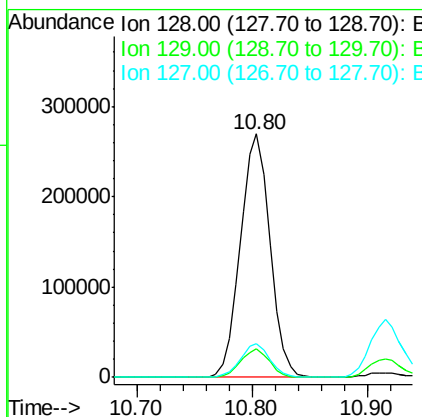
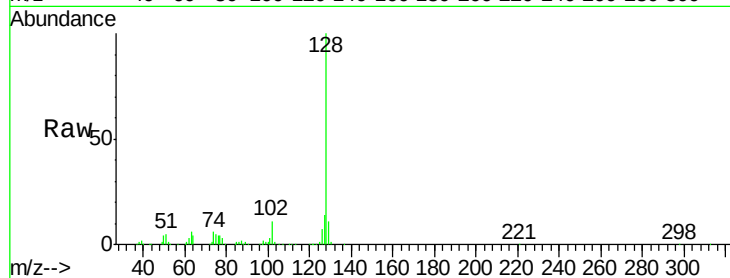
#31
Naphthalene
Concen: 49.051 ng
RT: 10.80 min Scan# 1313
Delta R.T. -0.00 min
Lab File: BG045695.D
Acq: 10 Jun 2020 17:14

Instrument :
BNA_G
ClientSampleId :
PB129455BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.0	13.6
127	13.6	10.7	16.1

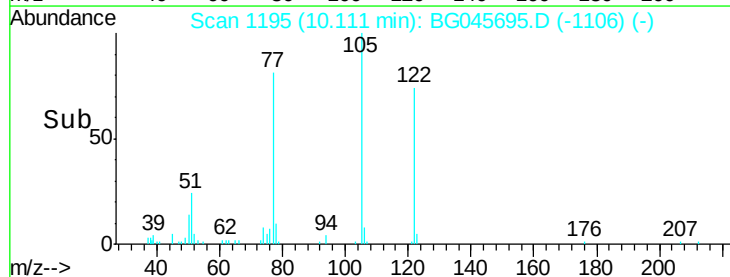
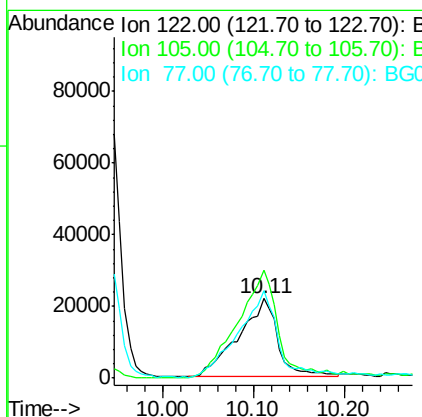
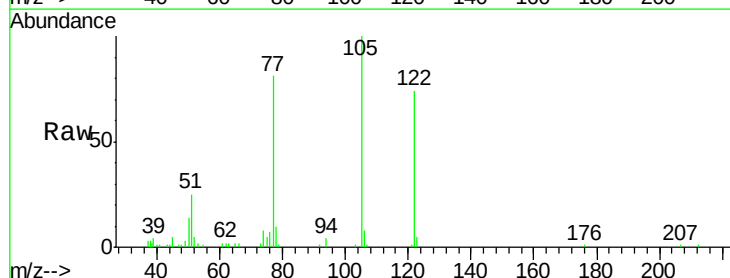
Manual Integrations
APPROVED

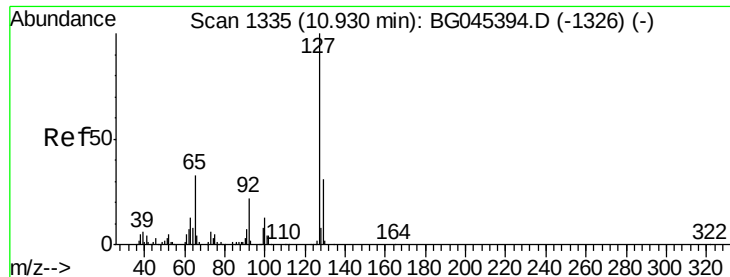
mohammad
6/11/2020 1:48:00 PM



#32
Benzoic acid
Concen: 39.716 ng
RT: 10.11 min Scan# 1195
Delta R.T. -0.01 min
Lab File: BG045695.D
Acq: 10 Jun 2020 17:14

Tgt Ion	Ratio	Lower	Upper
122	100		
105	135.5	107.9	147.9
77	110.1	78.9	118.9





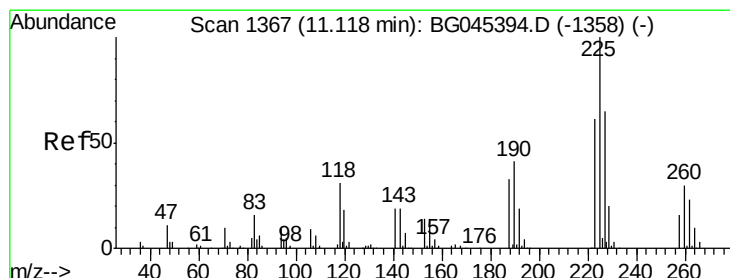
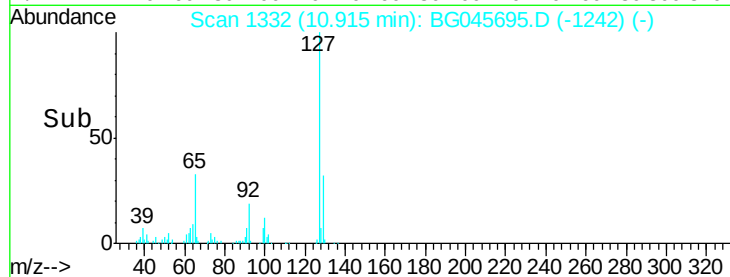
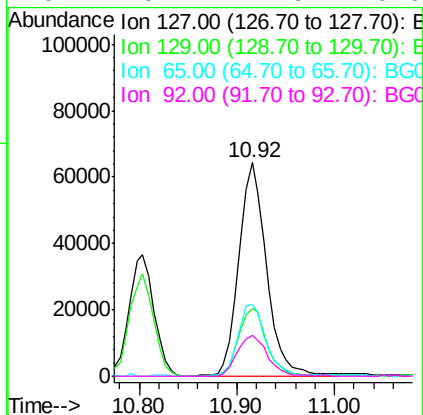
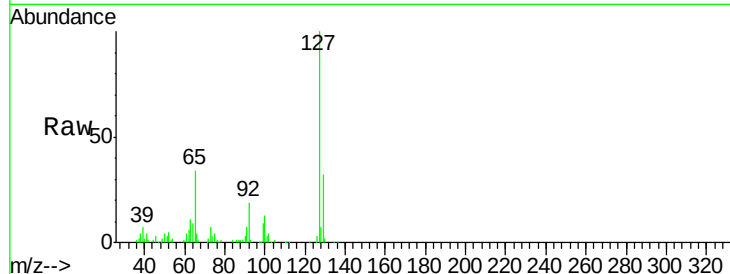
#33
4-Chloroaniline
Concen: 31.364 ng
RT: 10.92 min Scan# 1332
Delta R.T. -0.00 min
Lab File: BG045695.D
Acq: 10 Jun 2020 17:14

Instrument :
BNA_G
ClientSampled :
PB129455BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.8	24.7	37.1		
65	33.6	26.2	39.2		
92	19.4	17.9	26.9		

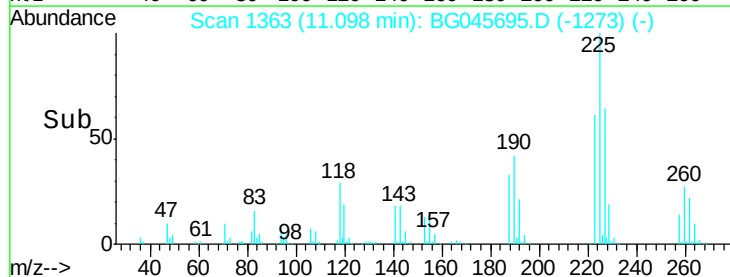
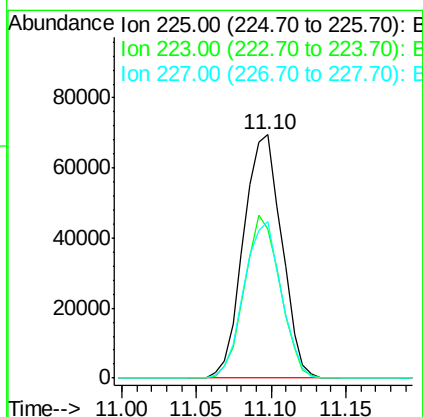
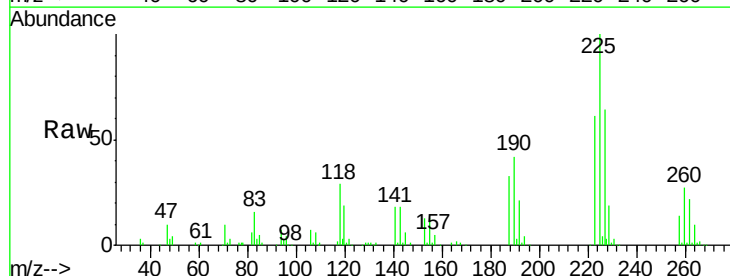
Manual Integrations
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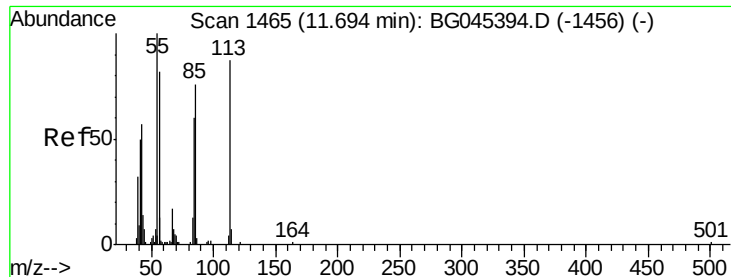
mohammad
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#34
Hexachlorobutadiene
Concen: 47.728 ng
RT: 11.10 min Scan# 1363
Delta R.T. -0.00 min
Lab File: BG045695.D
Acq: 10 Jun 2020 17:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.0	49.1	73.7		
227	64.4	52.0	78.0		





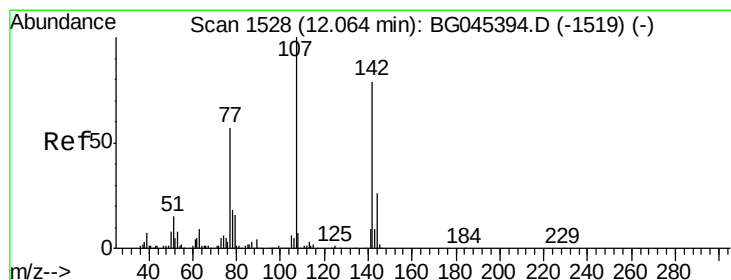
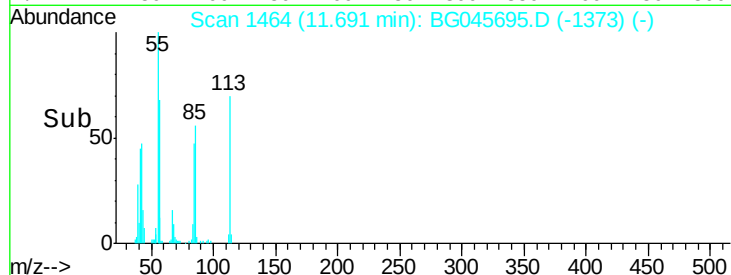
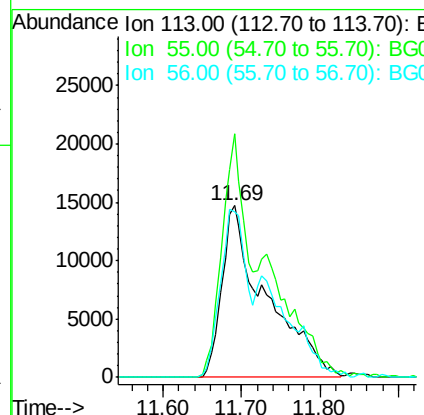
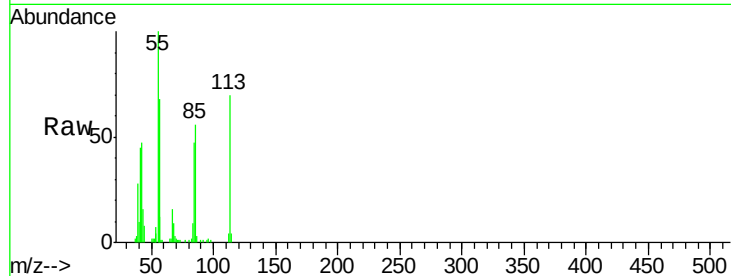
#35
 Caprolactam
 Concen: 50.815 ng/ml
 RT: 11.69 min Scan# 1464
 Delta R.T. 0.00 min
 Lab File: BG045695.D
 Acq: 10 Jun 2020 17:14

Instrument :
 BNA_G
 ClientSampleID :
 PB129455BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	142.0	96.0	136.0#
56	96.3	75.1	115.1

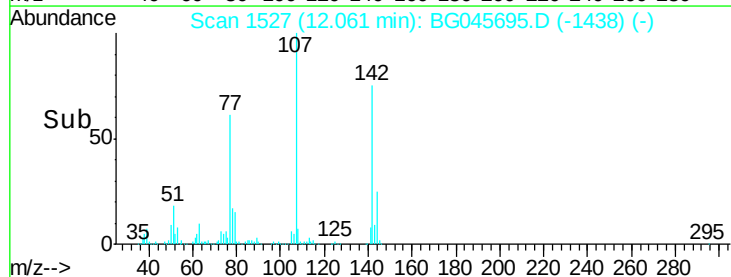
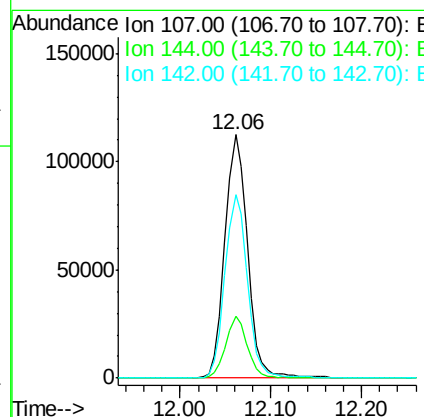
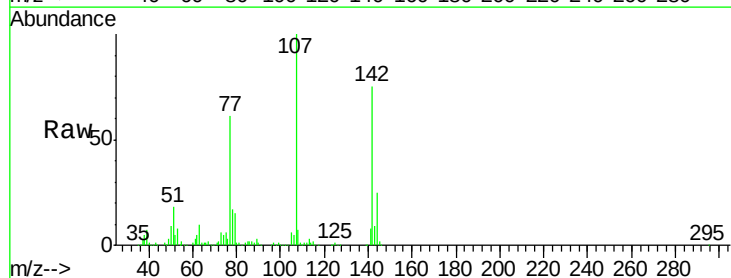
Manual Integrations
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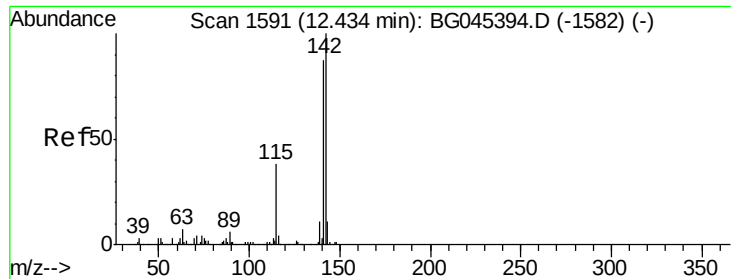
mohammad
 6/11/2020 1:48:00 PM



#36
 4-Chloro-3-methylphenol
 Concen: 56.201 ng
 RT: 12.06 min Scan# 1527
 Delta R.T. -0.01 min
 Lab File: BG045695.D
 Acq: 10 Jun 2020 17:14

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.4	20.8	31.2
142	75.3	62.8	94.2





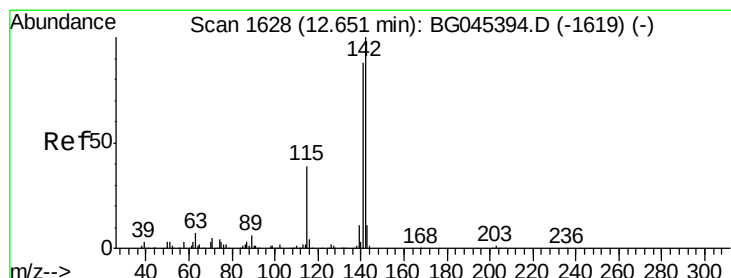
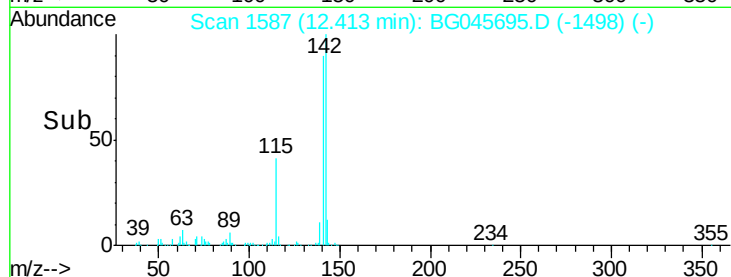
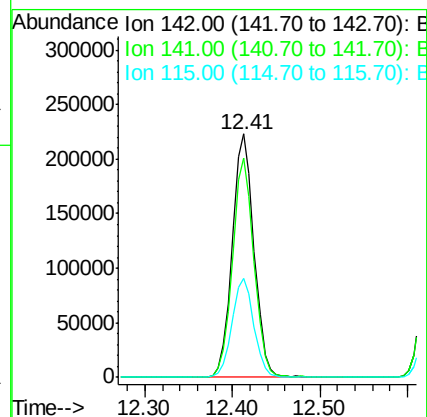
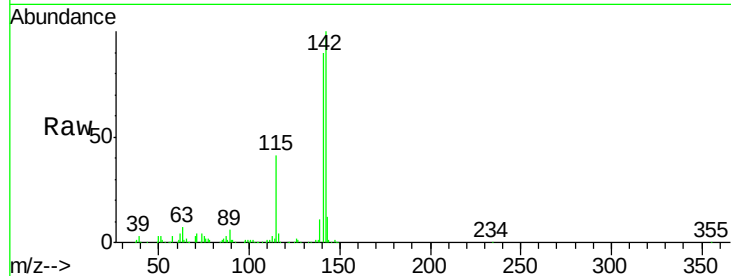
#37
2-Methylnaphthalene
Concen: 51.967 ng
RT: 12.41 min Scan# 1587
Delta R.T. -0.01 min
Lab File: BG045695.D
Acq: 10 Jun 2020 17:14

Instrument :
BNA_G
ClientSampleId :
PB129455BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.2	70.0	105.0
115	40.8	30.8	46.2

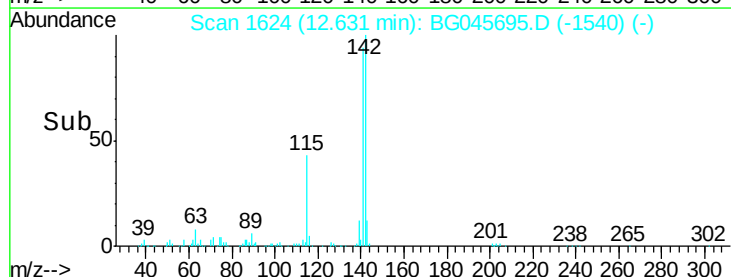
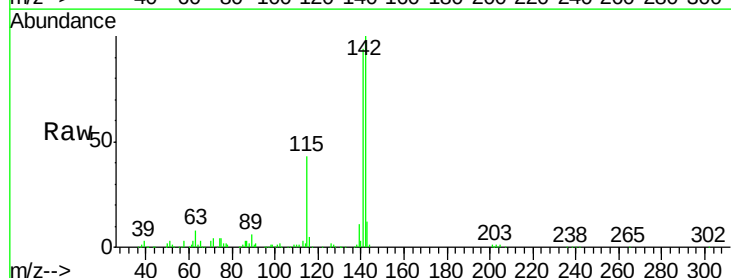
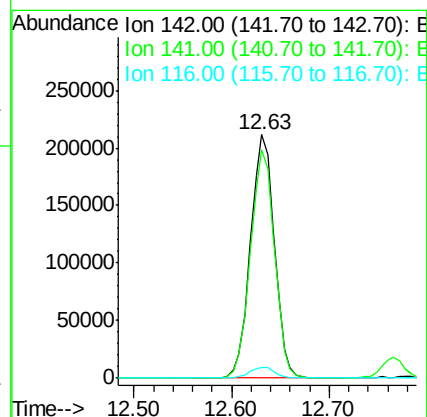
Manual Integrations
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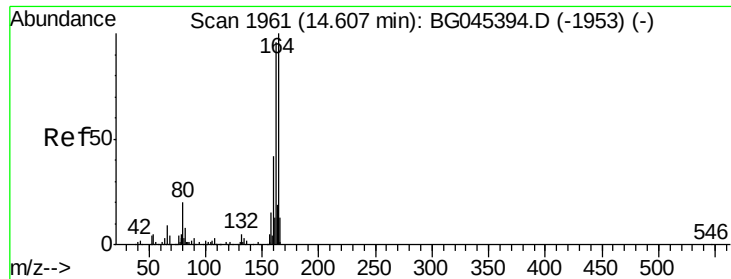
mohammad
6/11/2020 1:48:00 PM



#38
1-Methylnaphthalene
Concen: 52.076 ng
RT: 12.63 min Scan# 1624
Delta R.T. -0.01 min
Lab File: BG045695.D
Acq: 10 Jun 2020 17:14

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.6	70.8	106.2
116	4.5	3.0	4.6





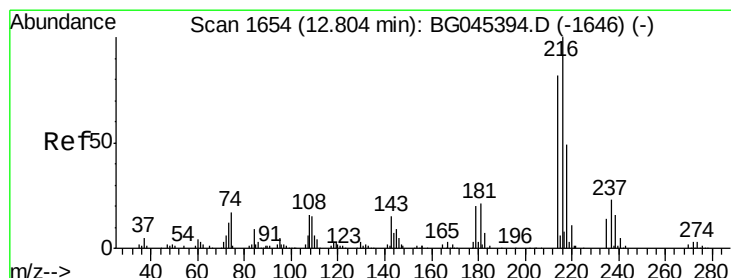
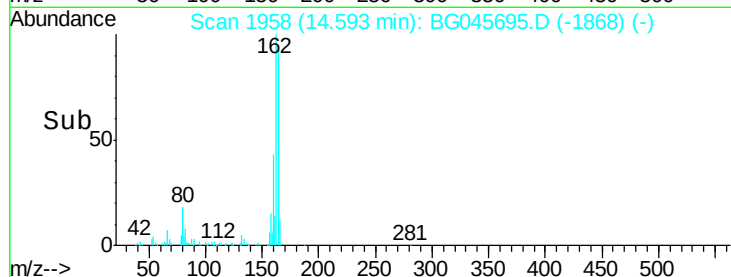
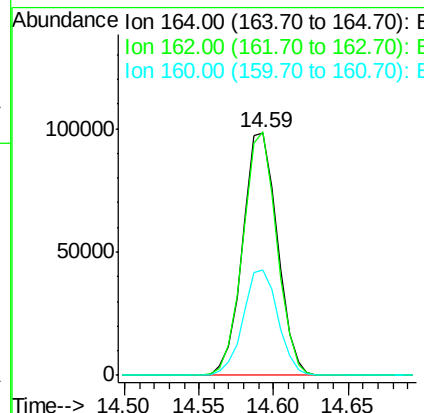
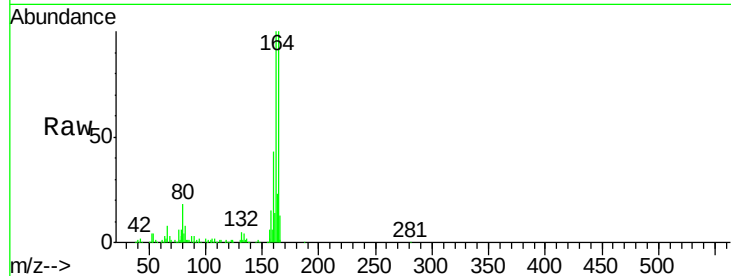
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.59 min Scan# 1958
Delta R.T. -0.00 min
Lab File: BG045695.D
Acq: 10 Jun 2020 17:14

Instrument :
BNA_G
ClientSampleId :
PB129455BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.4	76.9	115.3
160	43.2	33.8	50.8

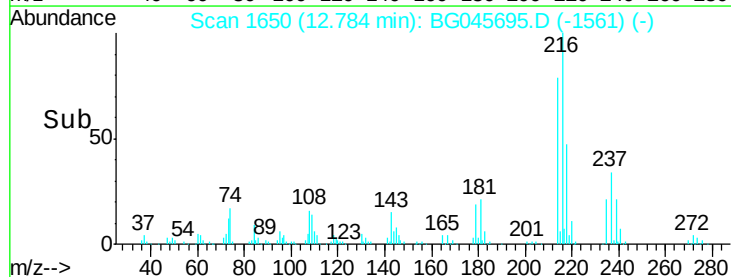
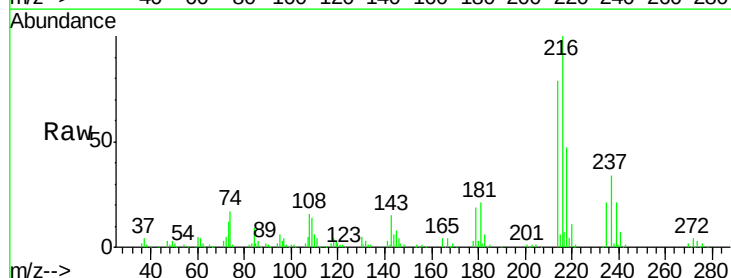
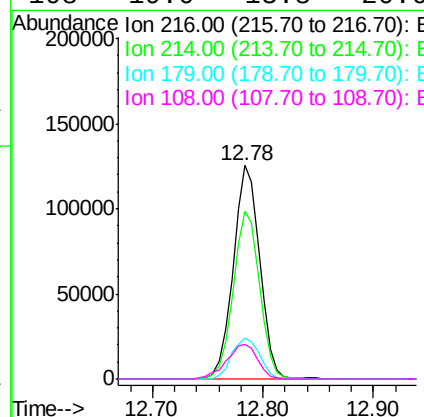
Manual Integrations
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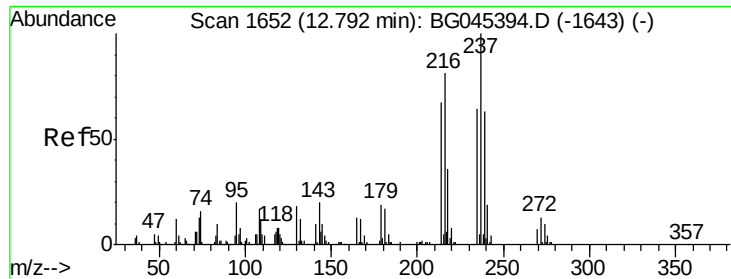
mohammad
6/11/2020 1:48:00 PM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.605 ng
RT: 12.78 min Scan# 1650
Delta R.T. -0.01 min
Lab File: BG045695.D
Acq: 10 Jun 2020 17:14

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.2	63.7	95.5
179	20.3	16.1	24.1
108	19.0	13.8	20.6





#41

Hexachlorocyclopentadiene

Concen: 104.738 ng

RT: 12.77 min Scan# 1647

Delta R.T. -0.01 min

Lab File: BG045695.D

Acq: 10 Jun 2020 17:14

Instrument :

BNA_G

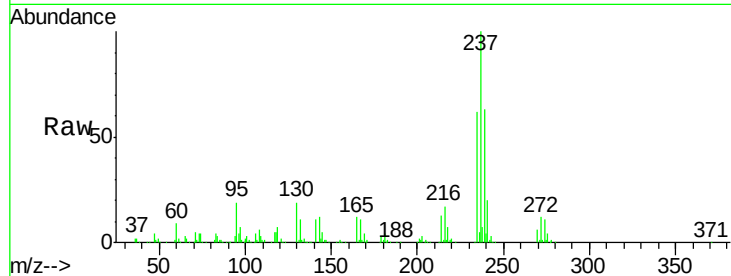
ClientSampleId :

PB129455BS

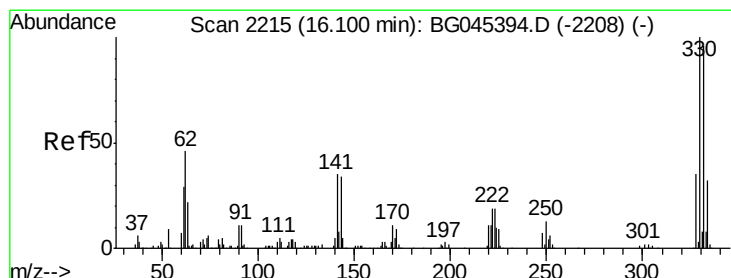
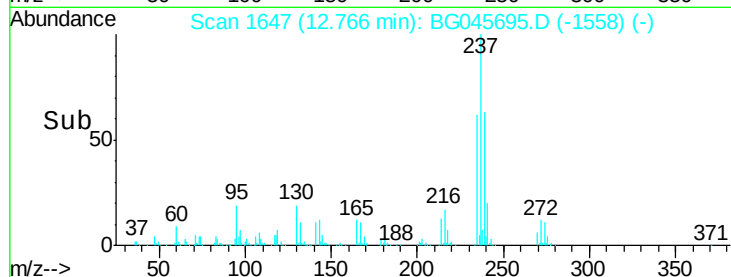
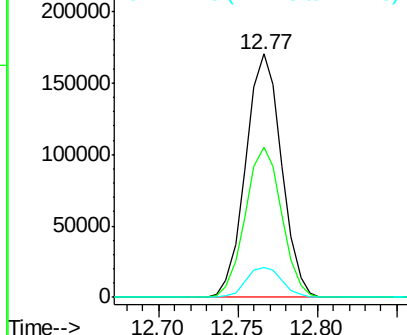
Tot Ion:	237	Resp:	267789
Ion Ratio	Lower	Upper	
237	100		
235	61.8	44.4	84.4
272	12.4	0.0	32.5

Manual Integrations
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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: 142.382 ng

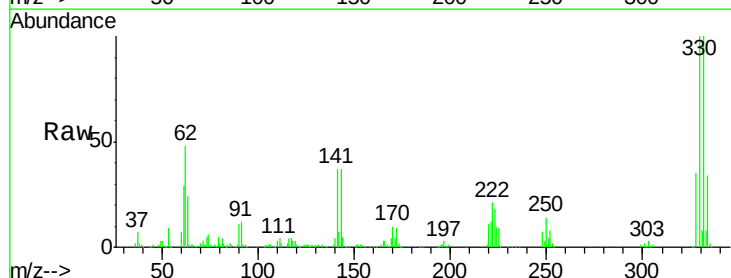
RT: 16.08 min Scan# 2212

Delta R.T. -0.01 min

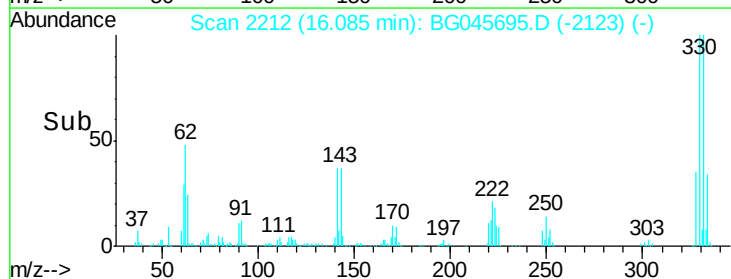
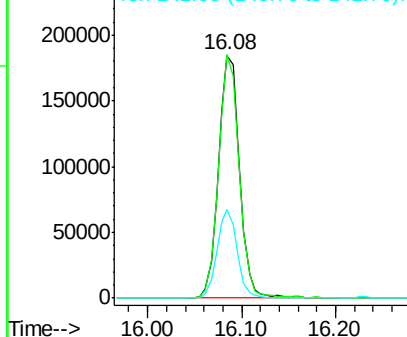
Lab File: BG045695.D

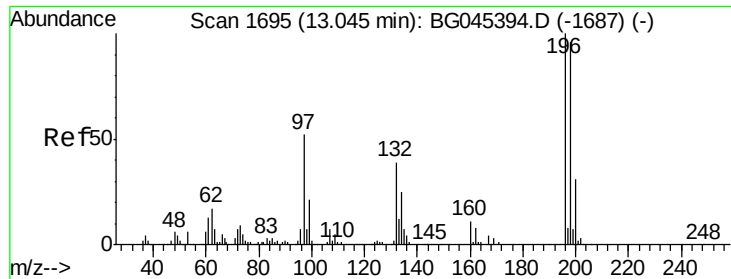
Acq: 10 Jun 2020 17:14

Tgt Ion:	330	Resp:	288779
Ion Ratio	Lower	Upper	
330	100		
332	97.7	78.2	117.4
141	34.8	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





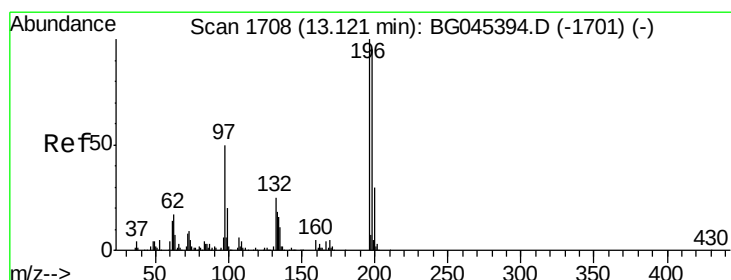
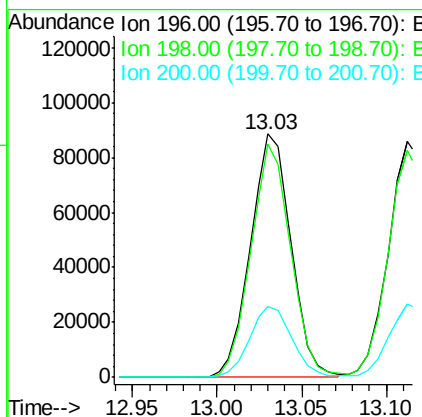
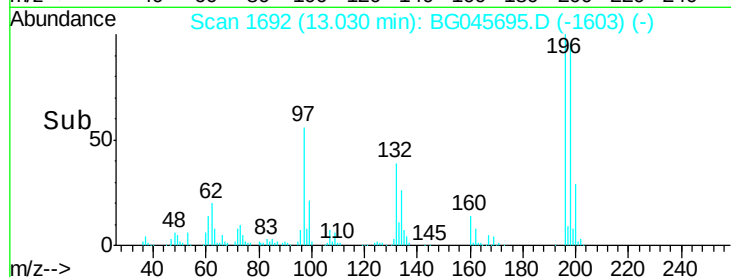
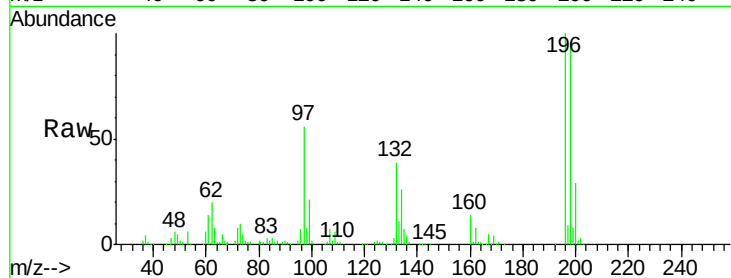
#43
 2,4,6-Trichlorophenol
 Concen: 48.108 ng
 RT: 13.03 min Scan# 1692
 Delta R.T. -0.01 min
 Lab File: BG045695.D
 Acq: 10 Jun 2020 17:14

Instrument :
 BNA_G
 ClientSampleId :
 PB129455BS

Tot Ion:	196	Resp:	148036
Ion Ratio	Lower	Upper	
196	100		
198	95.9	76.7	115.1
200	29.1	24.9	37.3

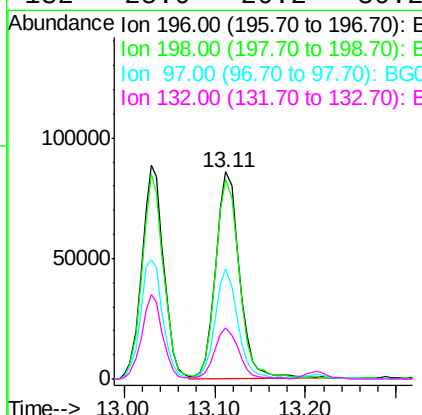
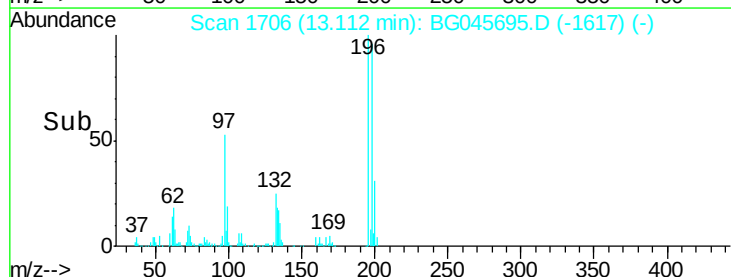
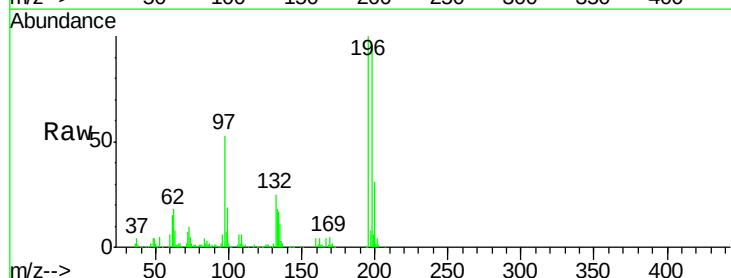
Manual Integrations
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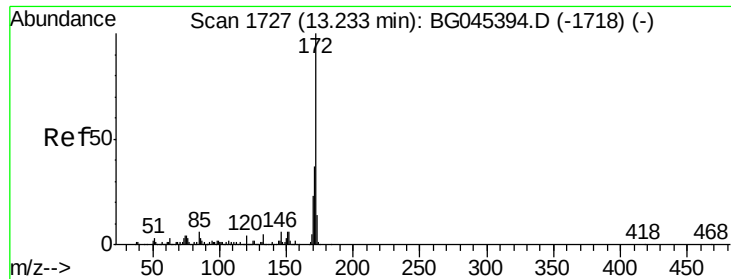
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 44.311 ng
 RT: 13.11 min Scan# 1706
 Delta R.T. -0.01 min
 Lab File: BG045695.D
 Acq: 10 Jun 2020 17:14

Tgt Ion:	196	Resp:	155815
Ion Ratio	Lower	Upper	
196	100		
198	96.3	76.1	114.1
97	53.0	40.0	60.0
132	25.0	20.2	30.2





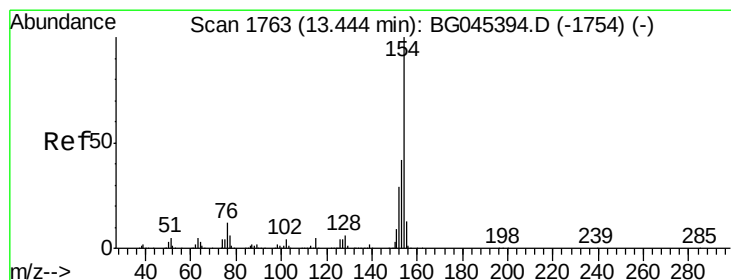
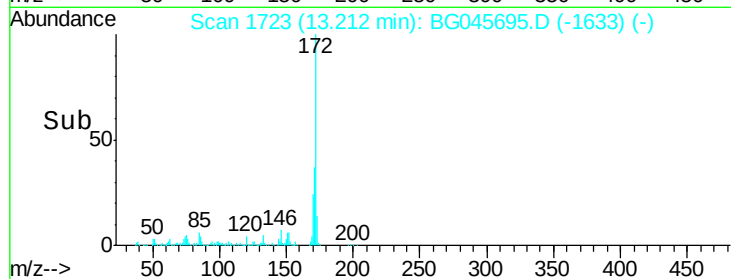
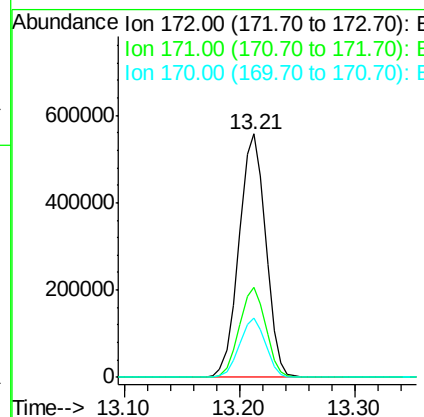
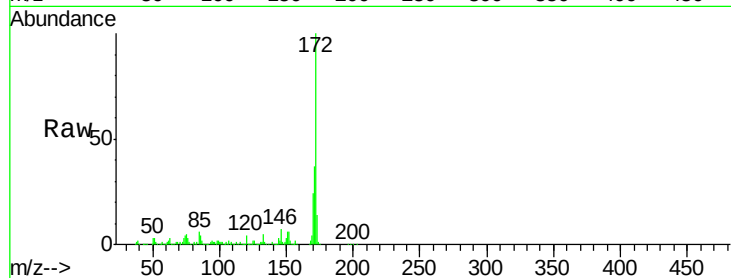
#45
2-Fluorobiphenyl
Concen: 95.343 ng
RT: 13.21 min Scan# 1723
Delta R.T. -0.00 min
Lab File: BG045695.D
Acq: 10 Jun 2020 17:14

Instrument :
BNA_G
ClientSampleId :
PB129455BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.5	44.3
170	24.3	18.5	27.7

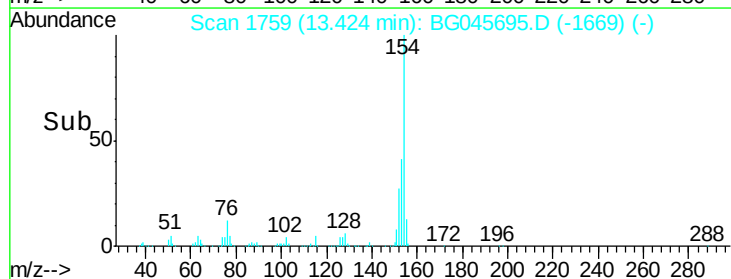
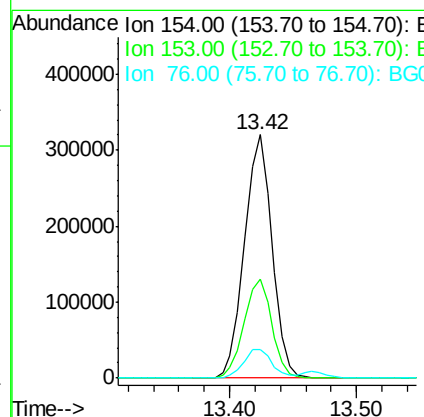
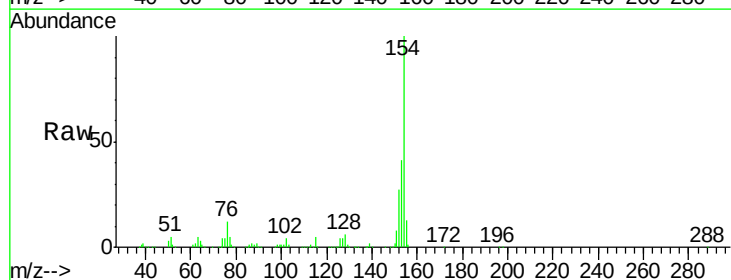
Manual Integrations
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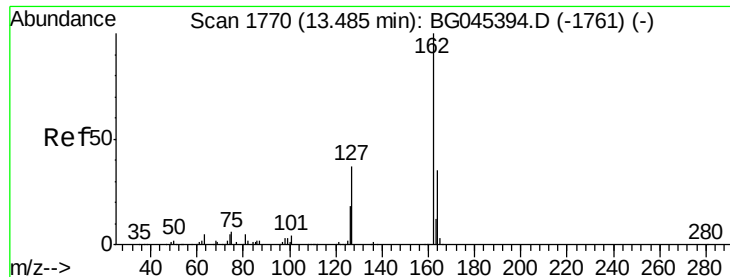
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#46
1,1'-Biphenyl
Concen: 49.616 ng
RT: 13.42 min Scan# 1759
Delta R.T. -0.00 min
Lab File: BG045695.D
Acq: 10 Jun 2020 17:14

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.7	22.2	62.2
76	11.7	0.0	32.4





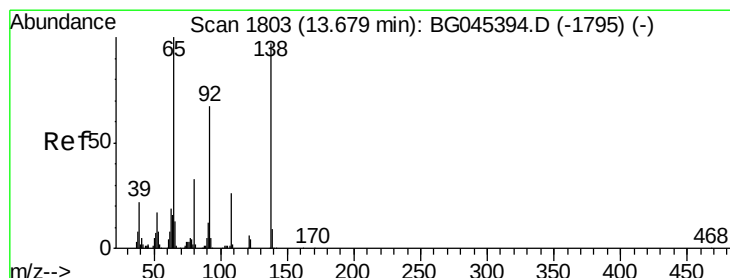
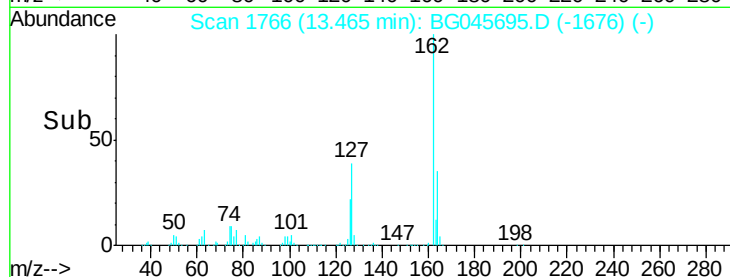
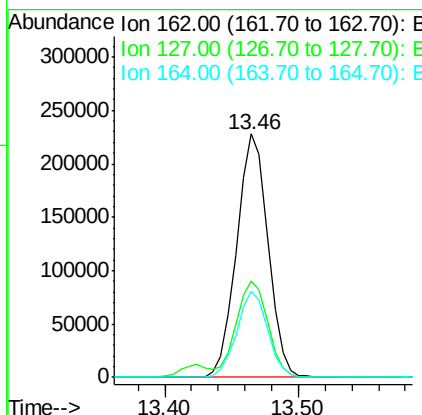
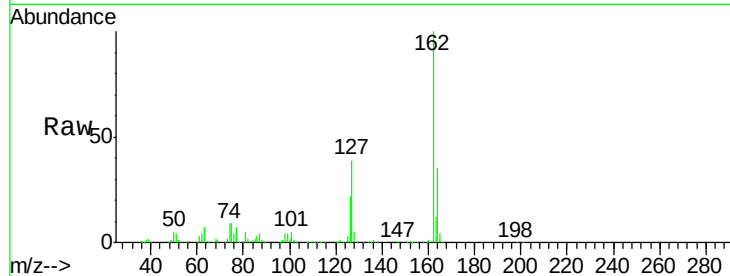
#47
 2-Chloronaphthalene
 Concen: 46.776 ng
 RT: 13.46 min Scan# 1766
 Delta R.T. -0.00 min
 Lab File: BG045695.D
 Acq: 10 Jun 2020 17:14

Instrument :
 BNA_G
 ClientSampleId :
 PB129455BS

Tot Ion:	162	Resp:	370143
Ion Ratio	Lower	Upper	
162	100		
127	39.4	31.6	47.4
164	35.3	28.1	42.1

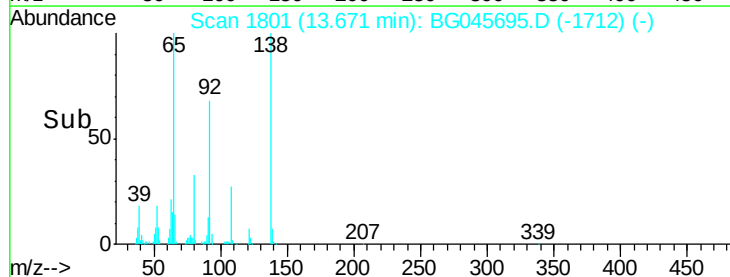
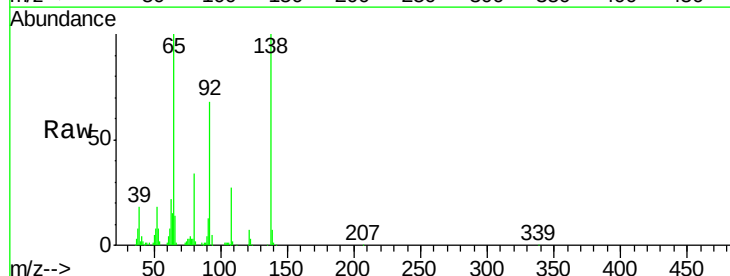
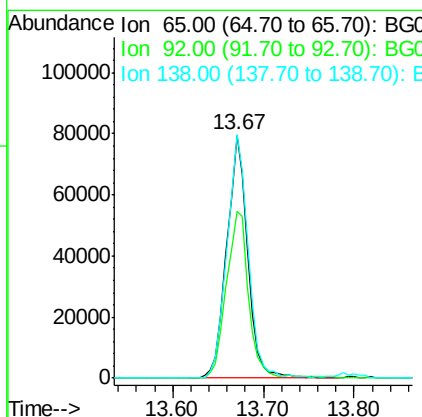
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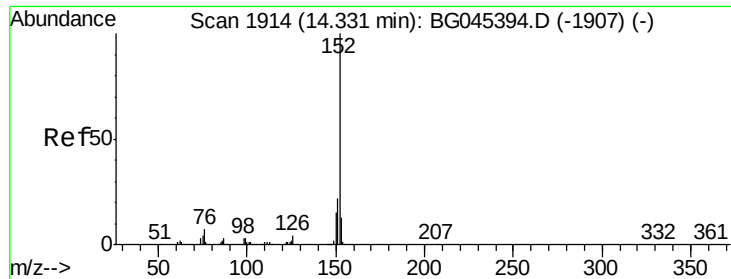
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#48
 2-Nitroaniline
 Concen: 49.312 ng
 RT: 13.67 min Scan# 1801
 Delta R.T. -0.01 min
 Lab File: BG045695.D
 Acq: 10 Jun 2020 17:14

Tgt Ion:	65	Resp:	128357
Ion Ratio	Lower	Upper	
65	100		
92	68.7	53.8	80.8
138	100.4	77.9	116.9





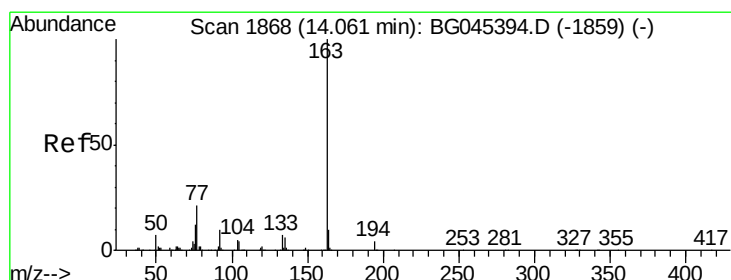
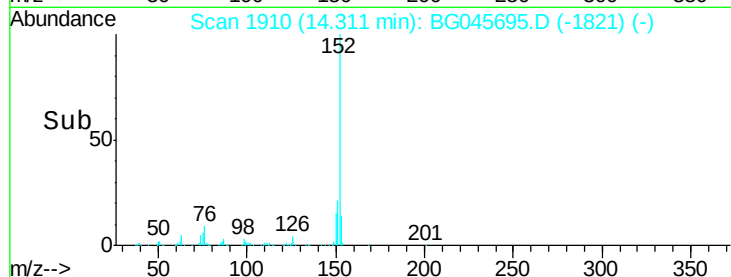
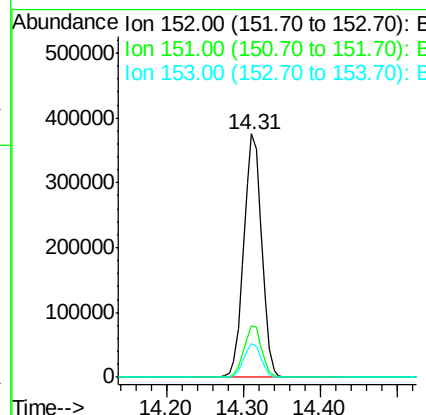
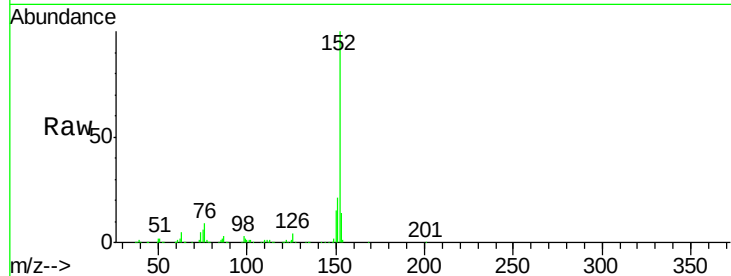
#49
Acenaphthylene
Concen: 48.251 ng
RT: 14.31 min Scan# 1910
Delta R.T. -0.01 min
Lab File: BG045695.D
Acq: 10 Jun 2020 17:14

Instrument :
BNA_G
ClientSampleId :
PB129455BS

Tot Ion	Ratio	Resp Lower	Upper
152	100		
151	21.1	17.4	26.2
153	13.8	10.7	16.1

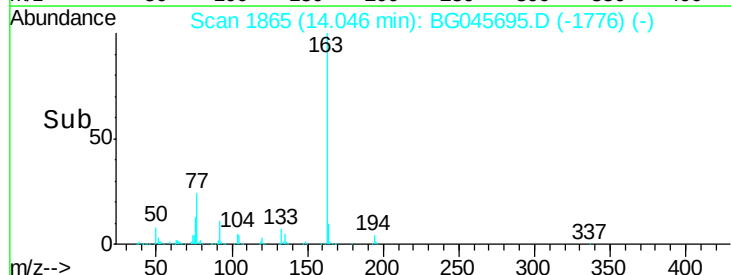
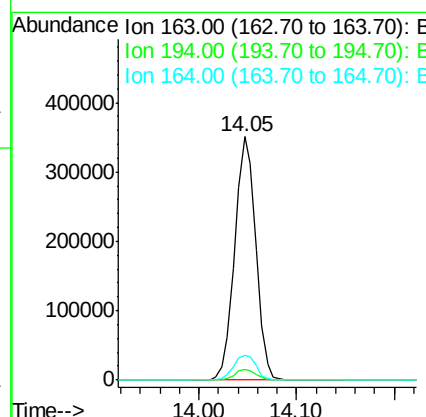
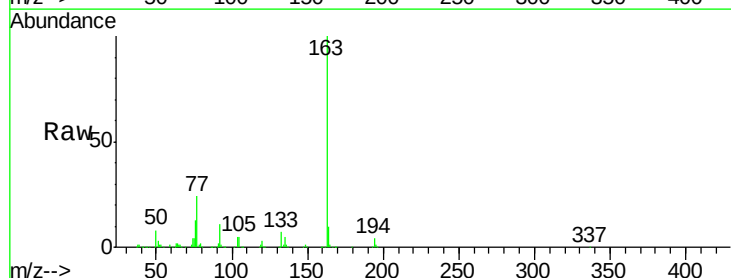
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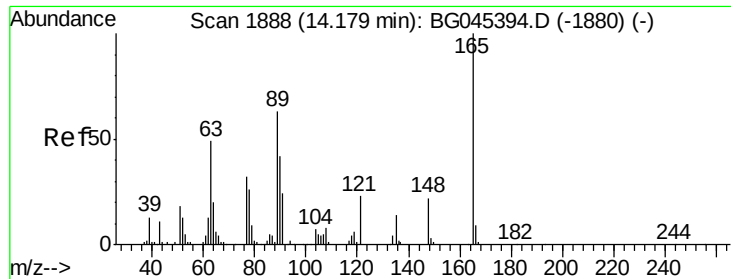
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#50
Dimethylphthalate
Concen: 48.171 ng
RT: 14.05 min Scan# 1865
Delta R.T. -0.01 min
Lab File: BG045695.D
Acq: 10 Jun 2020 17:14

Tgt Ion	Ratio	Resp Lower	Upper
163	100		
194	4.2	3.2	4.8
164	10.0	8.3	12.5





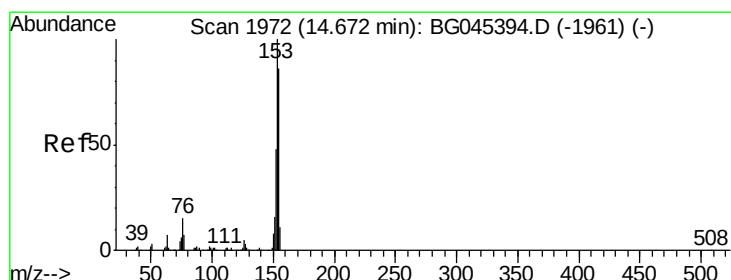
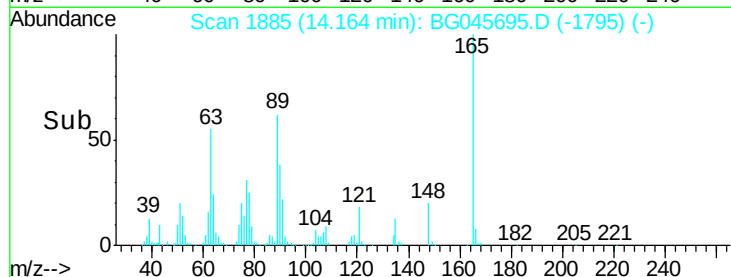
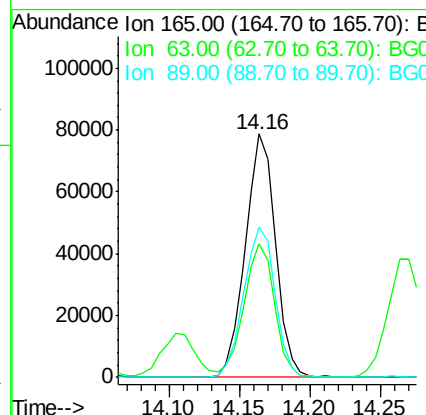
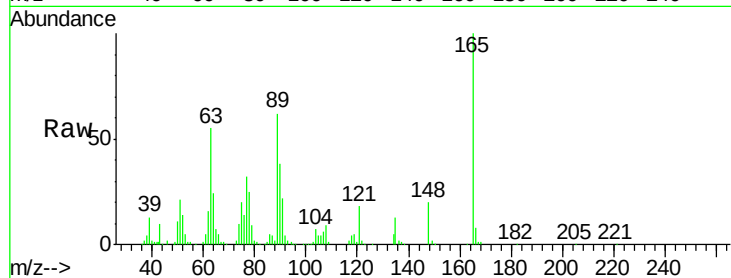
#51
 2,6-Dinitrotoluene
 Concen: 48.018 ng
 RT: 14.16 min Scan# 1885
 Delta R.T. -0.00 min
 Lab File: BG045695.D
 Acq: 10 Jun 2020 17:14

Instrument :
 BNA_G
 ClientSampleId :
 PB129455BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	54.9	45.0	67.4
89	61.9	50.2	75.4

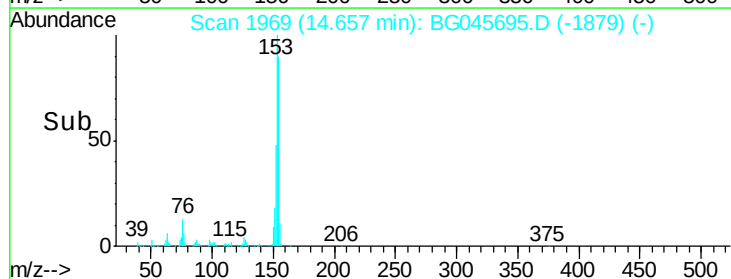
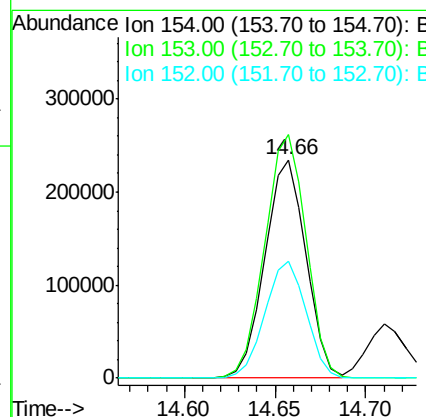
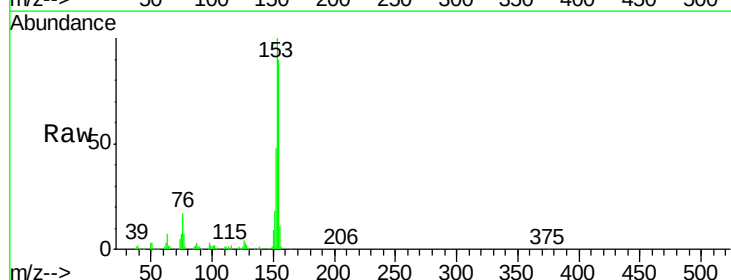
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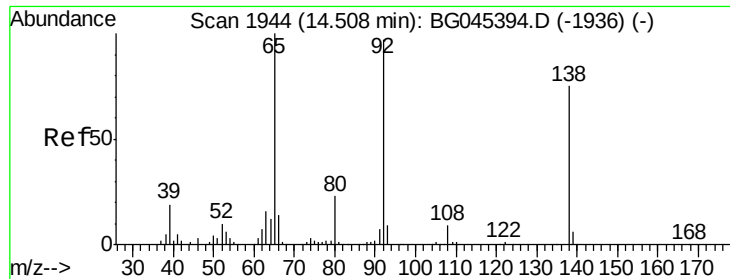
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#52
 Acenaphthene
 Concen: 43.680 ng
 RT: 14.66 min Scan# 1969
 Delta R.T. -0.00 min
 Lab File: BG045695.D
 Acq: 10 Jun 2020 17:14

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.6	92.8	139.2
152	53.6	44.6	66.8





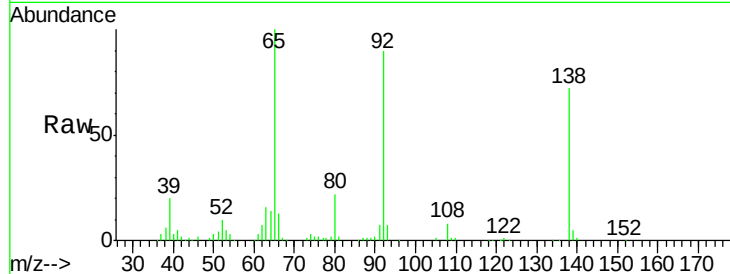
#53
3-Nitroaniline
Concen: 32.543 ng
RT: 14.50 min Scan# 1942
Delta R.T. -0.01 min
Lab File: BG045695.D
Acq: 10 Jun 2020 17:14

Instrument :
BNA_G
ClientSampleId :
PB129455BS

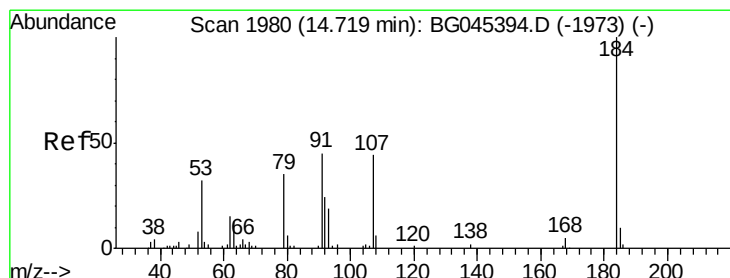
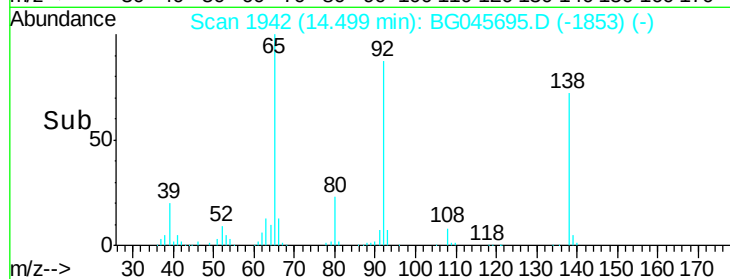
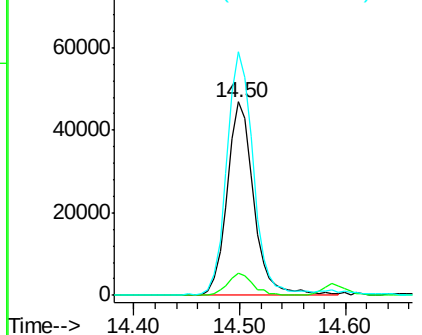
Tot Ion	Ratio	Lower	Upper
138	100		
108	11.5	9.8	14.6
92	126.1	103.0	154.4

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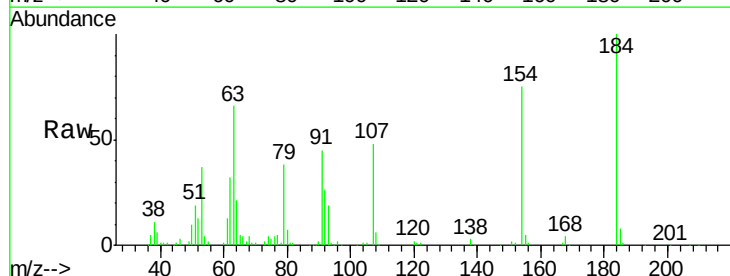


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): B

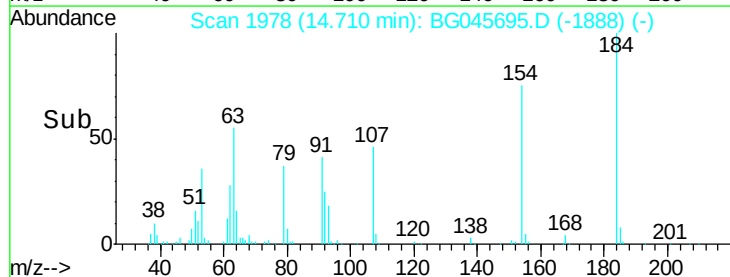
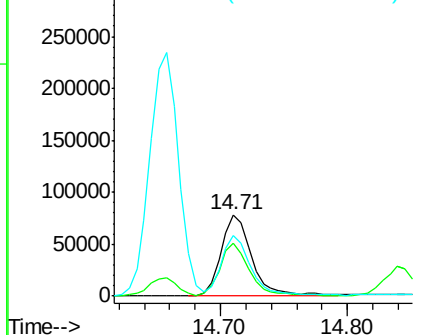


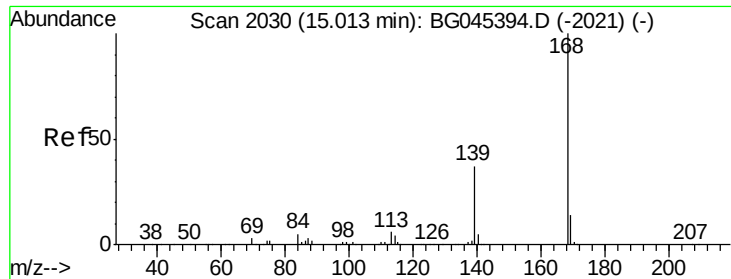
#54
2,4-Dinitrophenol
Concen: 82.184 ng
RT: 14.71 min Scan# 1978
Delta R.T. -0.00 min
Lab File: BG045695.D
Acq: 10 Jun 2020 17:14

Tgt Ion	Ratio	Lower	Upper
184	100		
63	65.6	47.8	71.6
154	74.8	58.3	87.5



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): B
Ion 154.00 (153.70 to 154.70): E





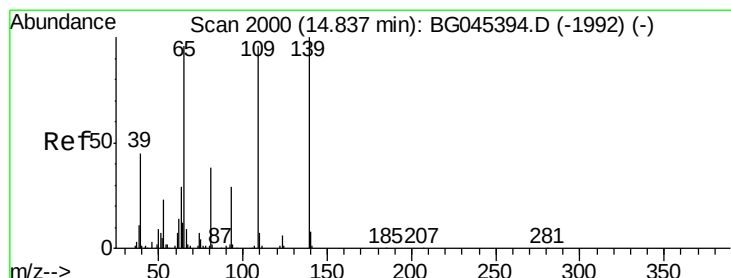
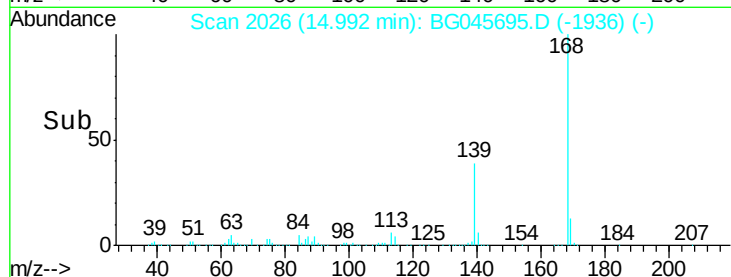
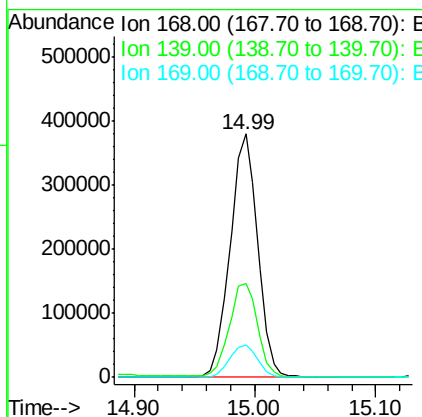
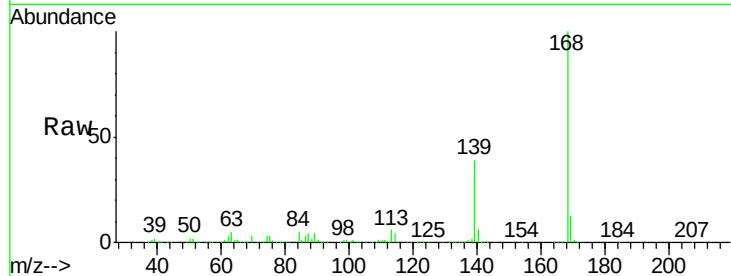
#55
Dibenzenofuran
Concen: 47.626 ng
RT: 14.99 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BG045695.D
Acq: 10 Jun 2020 17:14

Instrument :
BNA_G
ClientSampleId :
PB129455BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.6	29.9	44.9
169	13.4	10.9	16.3

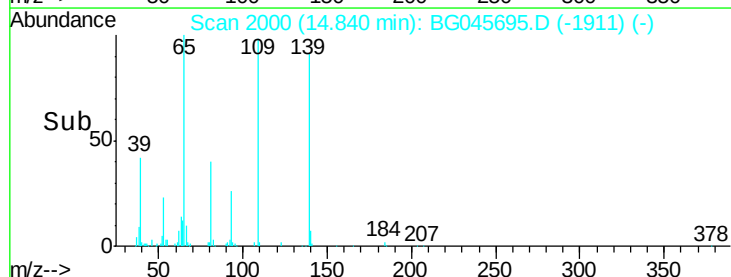
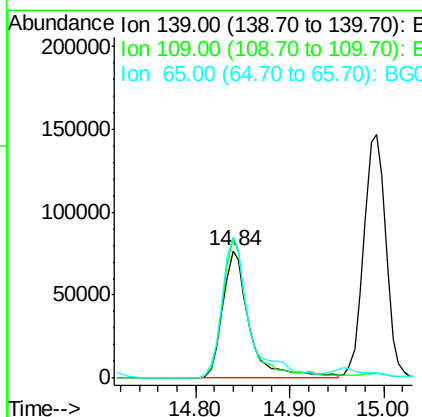
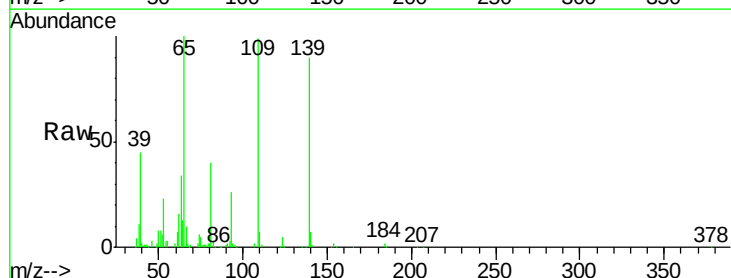
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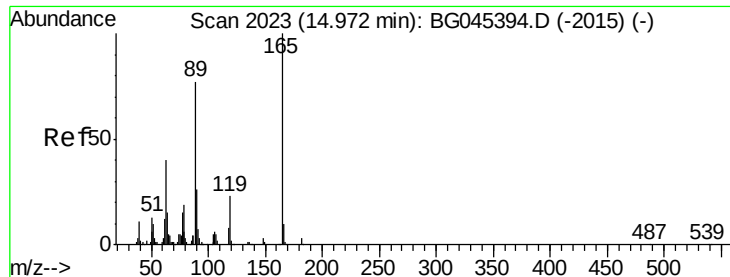
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#56
4-Nitrophenol
Concen: 80.829 ng
RT: 14.84 min Scan# 2000
Delta R.T. -0.01 min
Lab File: BG045695.D
Acq: 10 Jun 2020 17:14

Tgt Ion	Ratio	Lower	Upper
139	100		
109	109.6	75.6	115.6
65	110.5	76.8	116.8





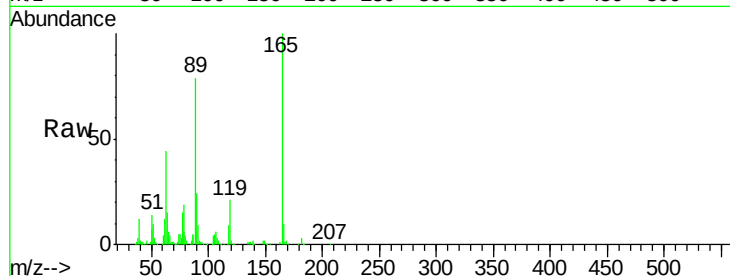
#57
2,4-Dinitrotoluene
Concen: 46.650 ng
RT: 14.96 min Scan# 2020
Delta R.T. -0.00 min
Lab File: BG045695.D
Acq: 10 Jun 2020 17:14

Instrument :
BNA_G
ClientSampleId :
PB129455BS

Tot Ion:	165	Resp:	165857
Ion Ratio	Lower	Upper	
165	100		
63	43.6	32.5	48.7
89	79.4	61.8	92.6
182	3.0	2.3	3.5

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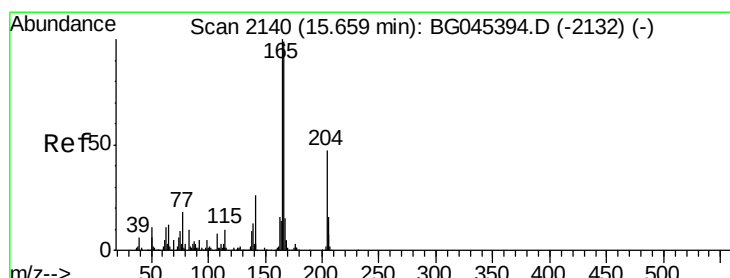
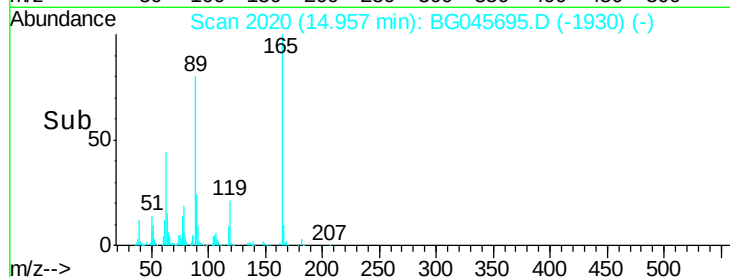
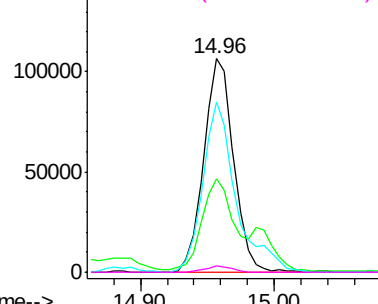


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG

Ion 182.00 (181.70 to 182.70): E



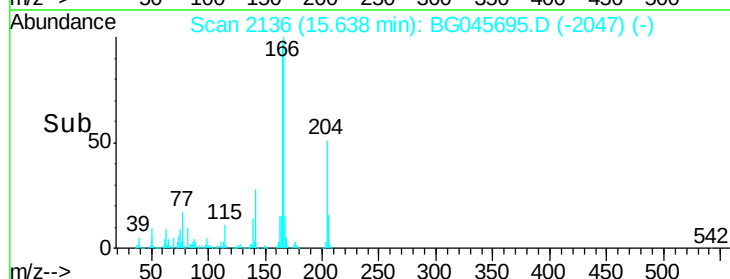
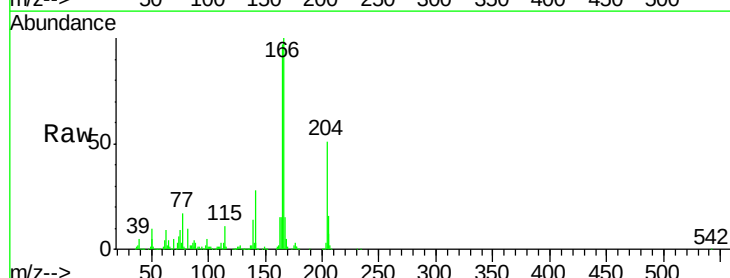
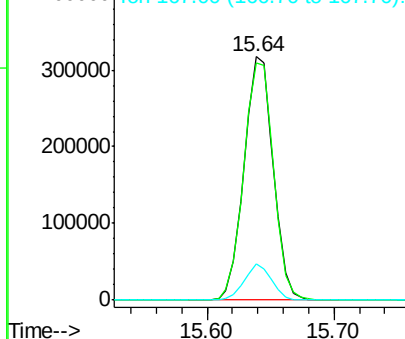
#58
Fluorene
Concen: 48.833 ng
RT: 15.64 min Scan# 2136
Delta R.T. -0.01 min
Lab File: BG045695.D
Acq: 10 Jun 2020 17:14

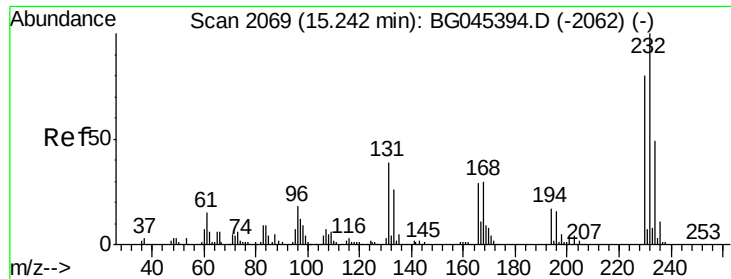
Tgt Ion:	166	Resp:	506881
Ion Ratio	Lower	Upper	
166	100		
165	97.5	80.8	121.2
167	14.9	12.0	18.0

Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





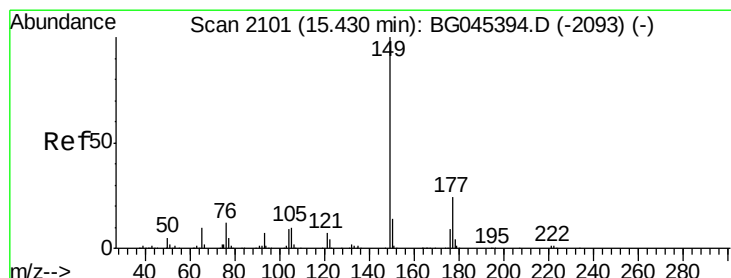
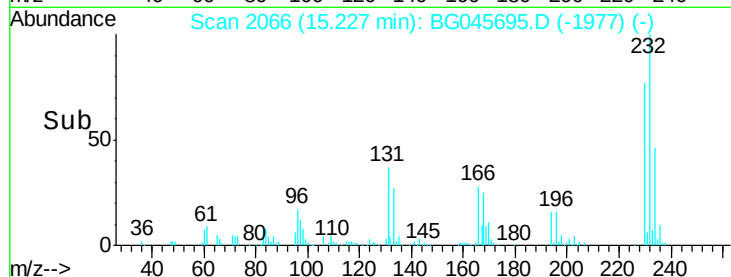
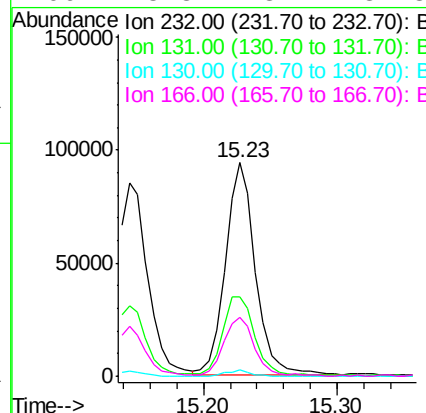
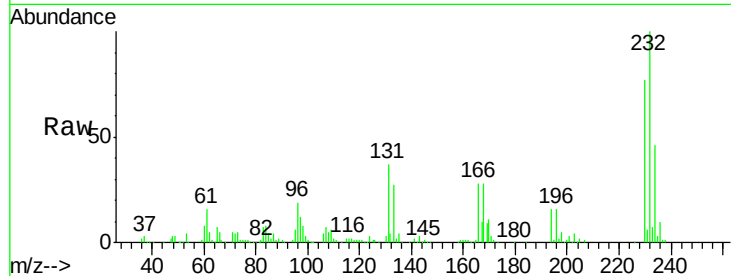
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 47.763 ng
 RT: 15.23 min Scan# 2066
 Delta R.T. -0.01 min
 Lab File: BG045695.D
 Acq: 10 Jun 2020 17:14

Instrument :
 BNA_G
 ClientSampleId :
 PB129455BS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	147762		
131	39.5	33.7	50.5	
130	2.5	2.1	3.1	
166	28.3	23.2	34.8	

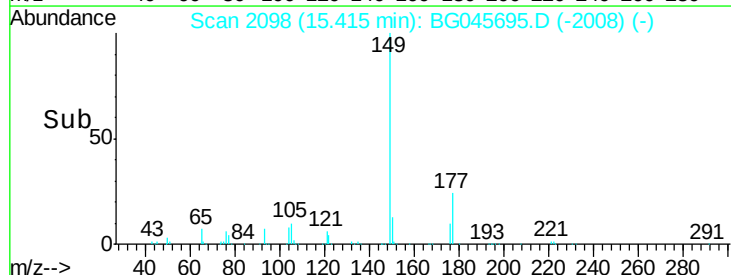
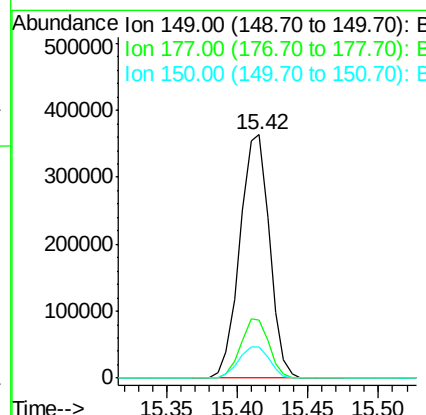
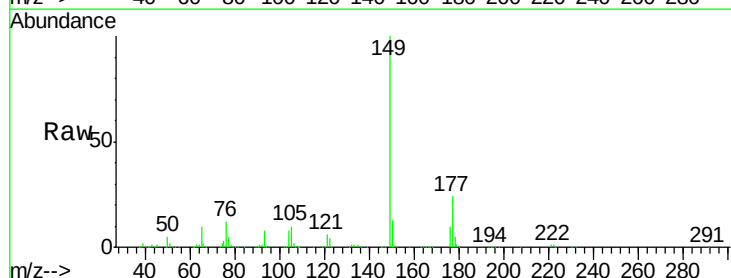
Manual Integrations
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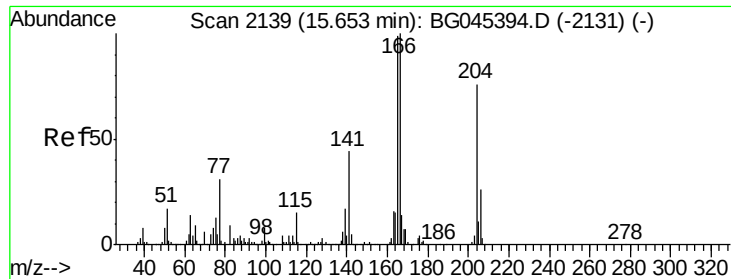
mohammad
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#60
 Diethylphthalate
 Concen: 47.001 ng
 RT: 15.42 min Scan# 2098
 Delta R.T. -0.00 min
 Lab File: BG045695.D
 Acq: 10 Jun 2020 17:14

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	532215		
177	23.6	19.0	28.4	
150	12.8	11.4	17.0	





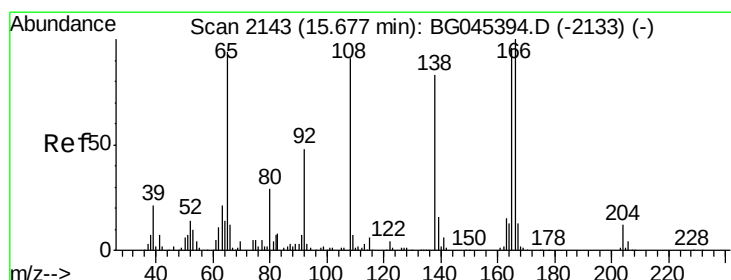
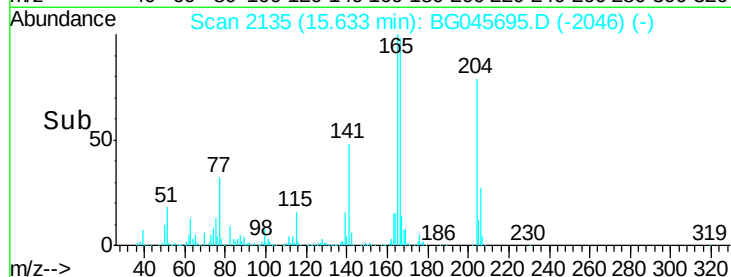
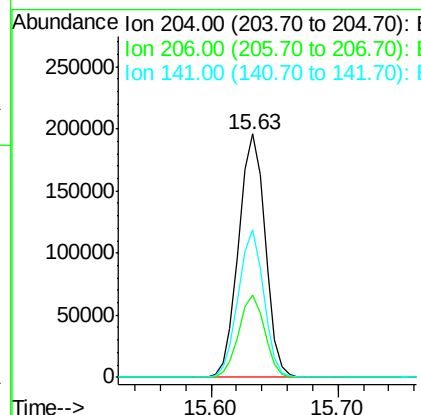
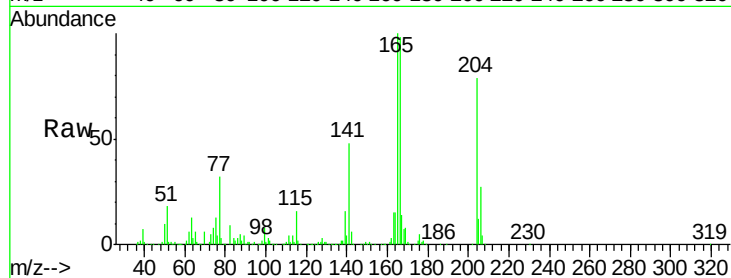
#61
4-Chlorophenyl-phenylether
Concen: 47.808 ng
RT: 15.63 min Scan# 2135
Delta R.T. -0.01 min
Lab File: BG045695.D
Acq: 10 Jun 2020 17:14

Instrument :
BNA_G
ClientSampled :
PB129455BS

Tot Ion	Ratio	Resp	Lower	Upper
204	100	283968		
206	34.1	27.3	40.9	
141	60.8	45.9	68.9	

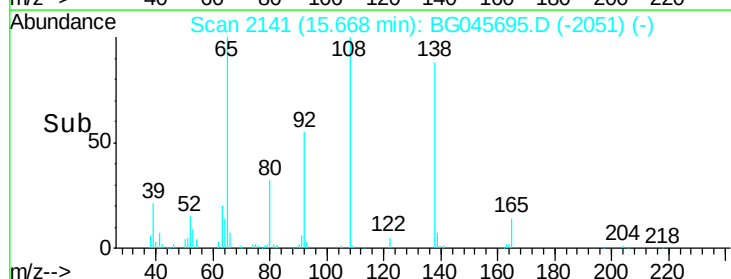
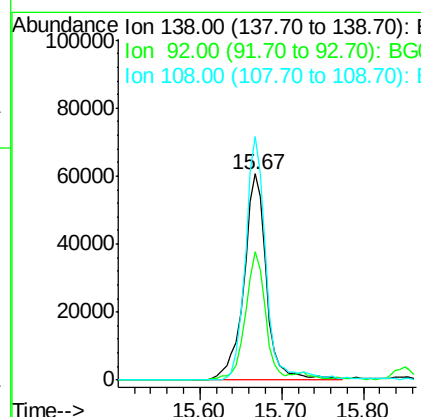
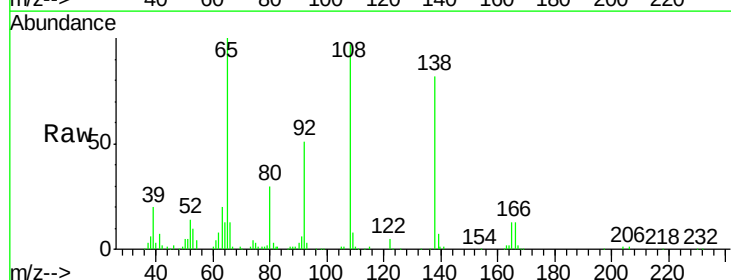
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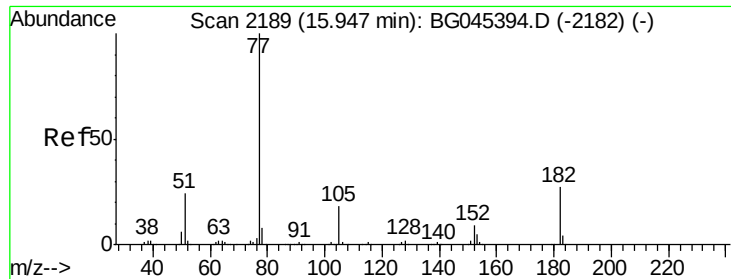
mohammad
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#62
4-Nitroaniline
Concen: 44.629 ng
RT: 15.67 min Scan# 2141
Delta R.T. -0.00 min
Lab File: BG045695.D
Acq: 10 Jun 2020 17:14

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	116269		
92	62.1	38.0	78.0	
108	118.0	89.3	129.3	





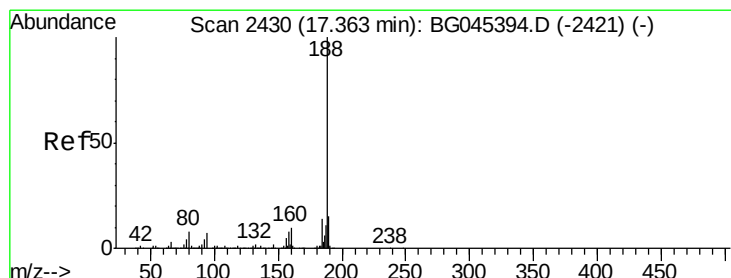
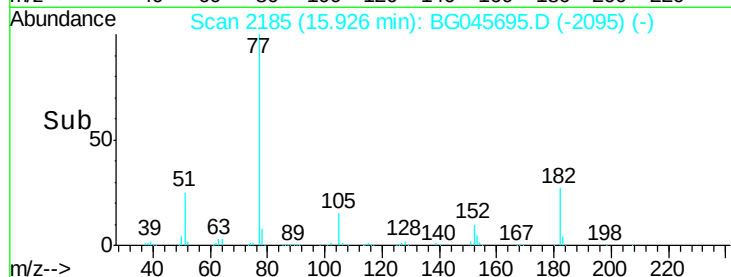
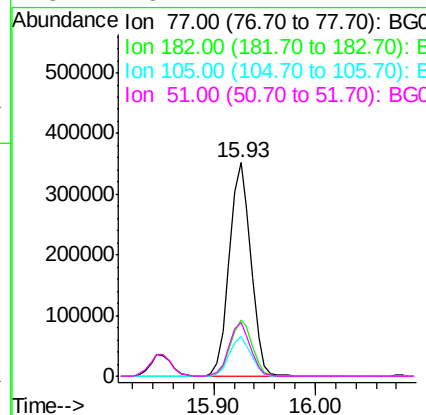
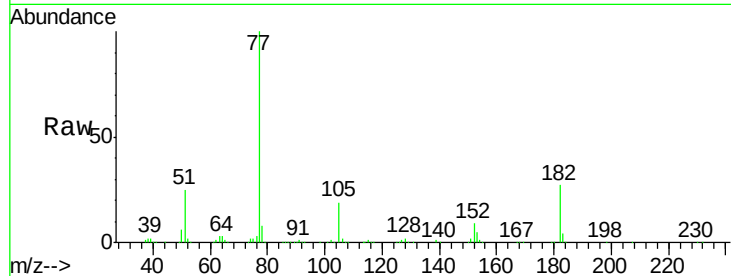
#63
Azobenzene
Concen: 49.037 ng
RT: 15.93 min Scan# 2185
Delta R.T. -0.00 min
Lab File: BG045695.D
Acq: 10 Jun 2020 17:14

Instrument :
BNA_G
ClientSampleId :
PB129455BS

Tot Ion	77	Resp	517754
Ion Ratio	Lower	Upper	
77	100		
182	26.5	6.5	46.5
105	18.6	0.0	37.9
51	25.1	4.1	44.1

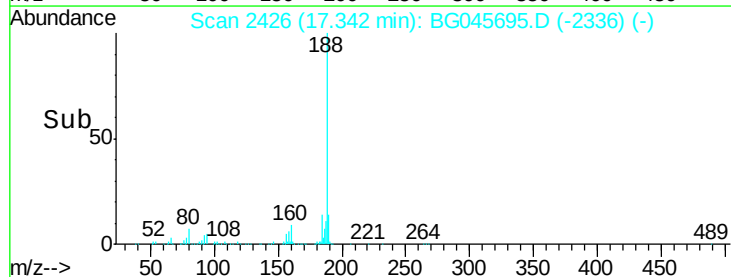
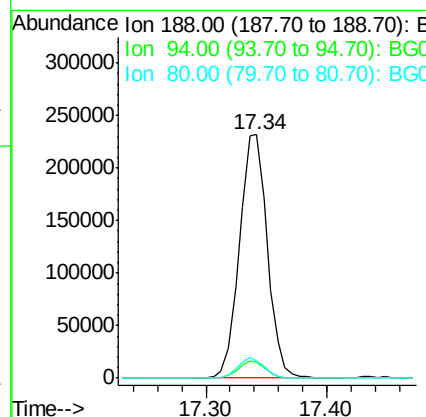
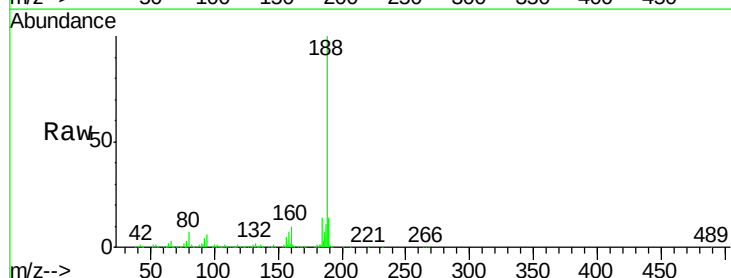
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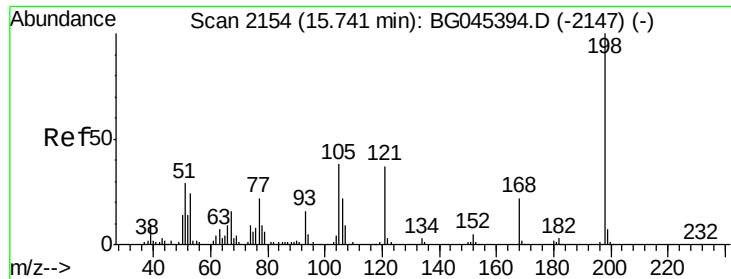
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.34 min Scan# 2426
Delta R.T. -0.00 min
Lab File: BG045695.D
Acq: 10 Jun 2020 17:14

Tgt Ion	188	Resp	372839
Ion Ratio	Lower	Upper	
188	100		
94	6.3	5.5	8.3
80	7.2	6.6	10.0





#65

4,6-Dinitro-2-methylphenol

Concen: 47.704 ng

RT: 15.73 min Scan# 2151

Delta R.T. -0.00 min

Lab File: BG045695.D

Acq: 10 Jun 2020 17:14

Instrument :

BNA_G

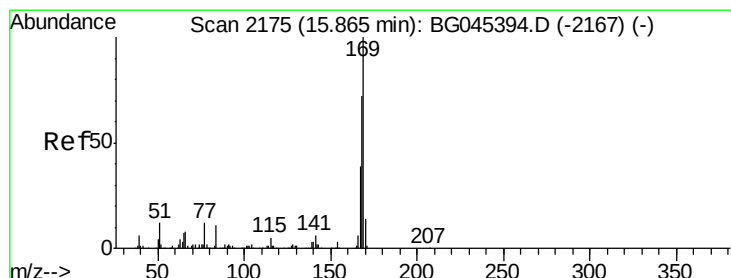
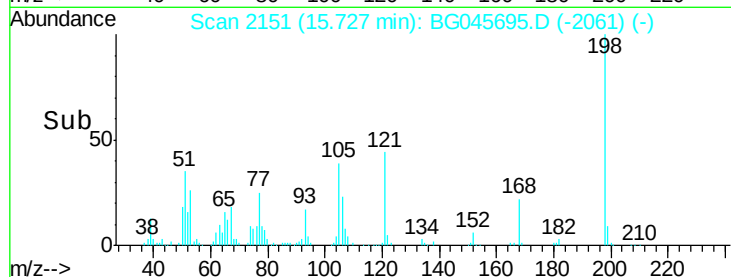
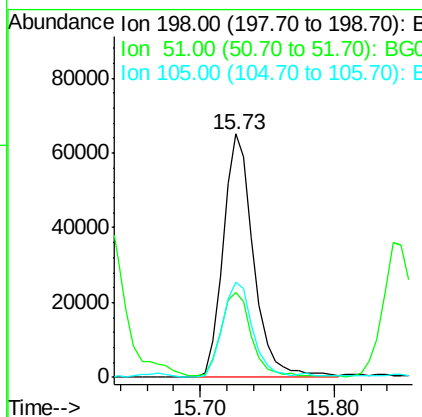
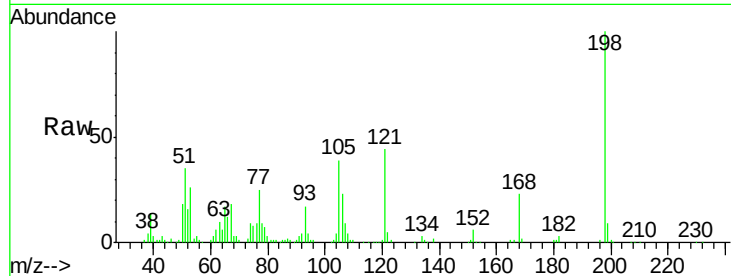
ClientSampleId :

PB129455BS

Tot Ion:	198	Resp:	103585
Ion Ratio	Lower	Upper	
198	100		
51	34.6	10.0	50.0
105	39.1	18.9	58.9

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#66

n-Nitrosodiphenylamine

Concen: 50.117 ng

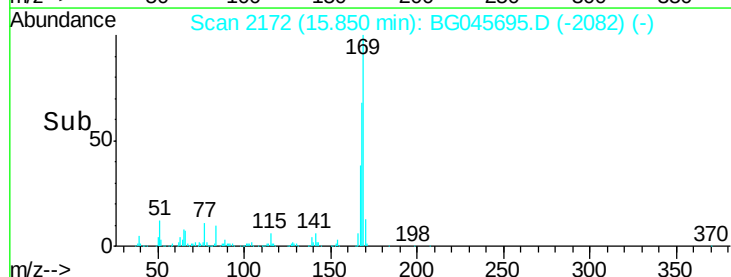
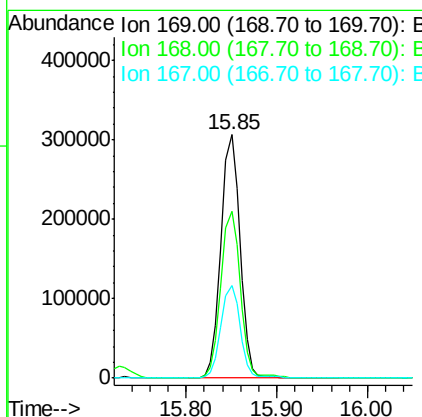
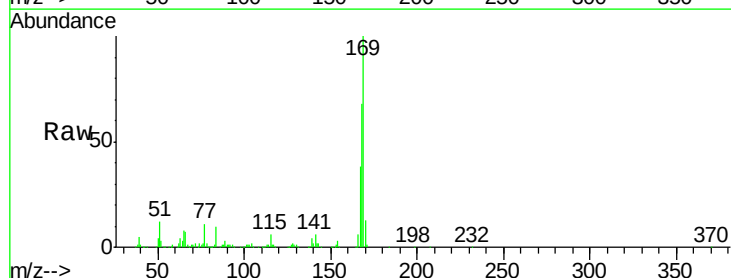
RT: 15.85 min Scan# 2172

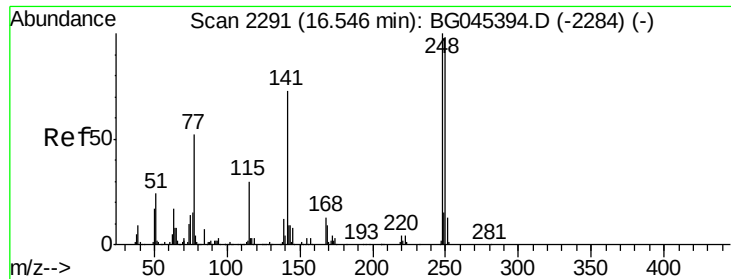
Delta R.T. -0.00 min

Lab File: BG045695.D

Acq: 10 Jun 2020 17:14

Tgt Ion:	169	Resp:	448639
Ion Ratio	Lower	Upper	
169	100		
168	68.4	57.8	86.6
167	38.1	31.5	47.3





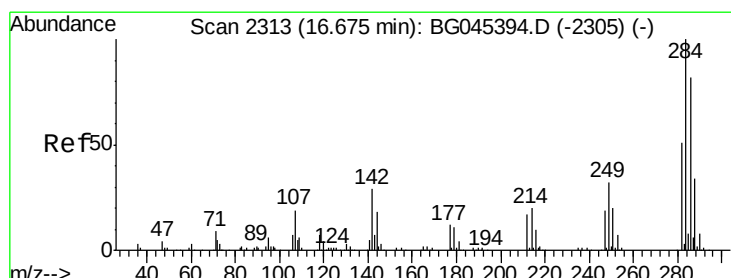
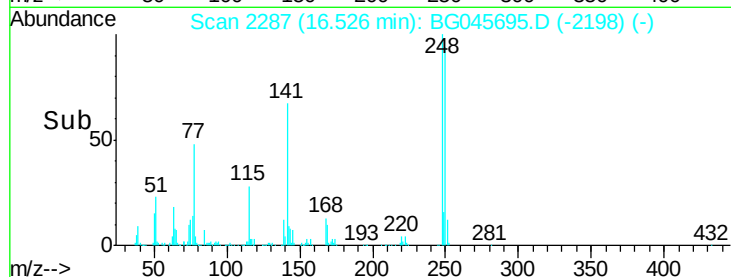
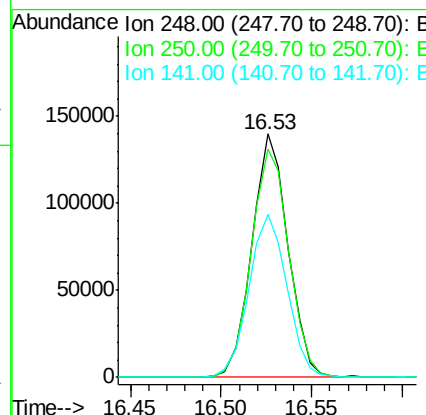
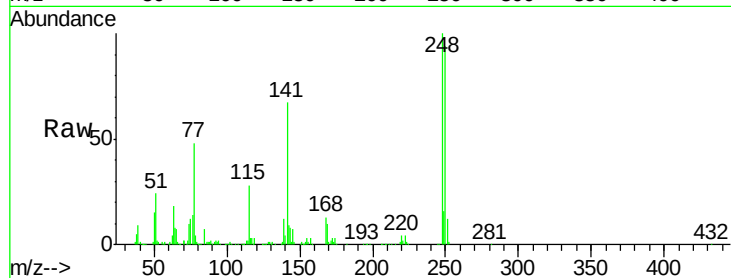
#67
4-Bromophenyl-phenylether
Concen: 47.844 ng
RT: 16.53 min Scan# 2287
Delta R.T. -0.01 min
Lab File: BG045695.D
Acq: 10 Jun 2020 17:14

Instrument :
BNA_G
ClientSampleId :
PB129455BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	93.5	78.6	117.8
141	66.9	58.2	87.2

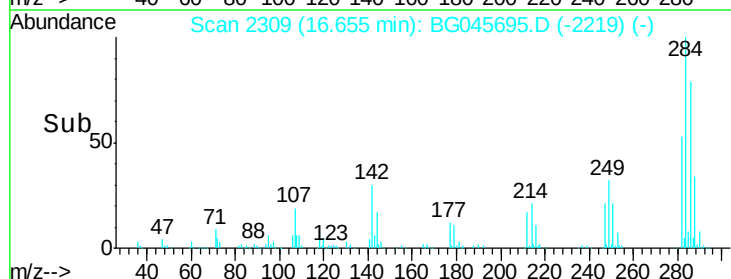
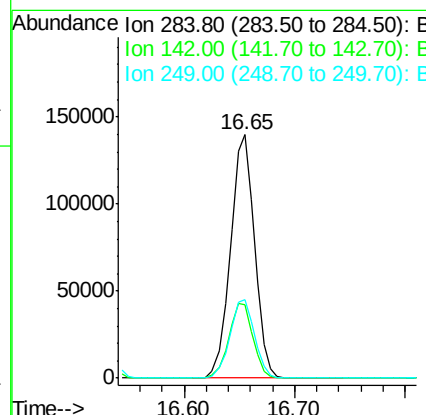
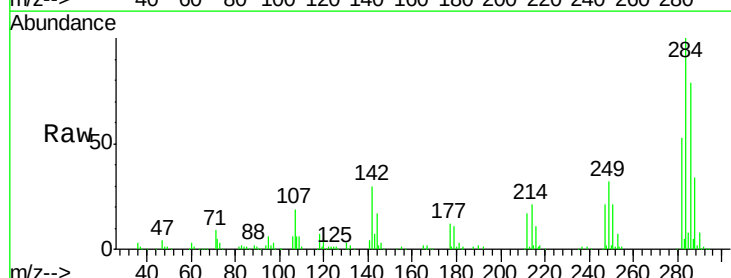
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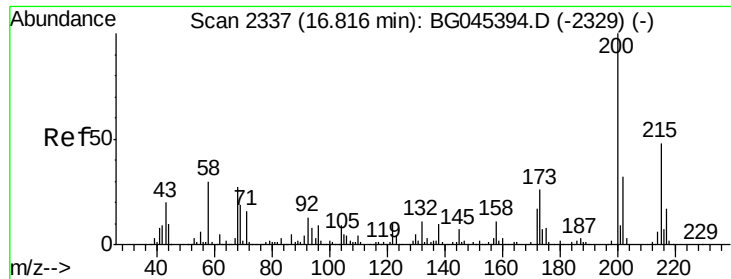
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#68
Hexachlorobenzene
Concen: 50.273 ng
RT: 16.65 min Scan# 2309
Delta R.T. -0.00 min
Lab File: BG045695.D
Acq: 10 Jun 2020 17:14

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.1	23.0	34.6
249	32.4	25.8	38.6





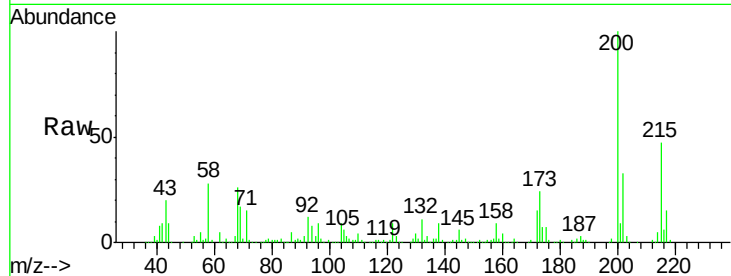
#69
Atrazine
Concen: 47.414 ng
RT: 16.80 min Scan# 2334
Delta R.T. -0.00 min
Lab File: BG045695.D
Acq: 10 Jun 2020 17:14

Instrument :
BNA_G
ClientSampleId :
PB129455BS

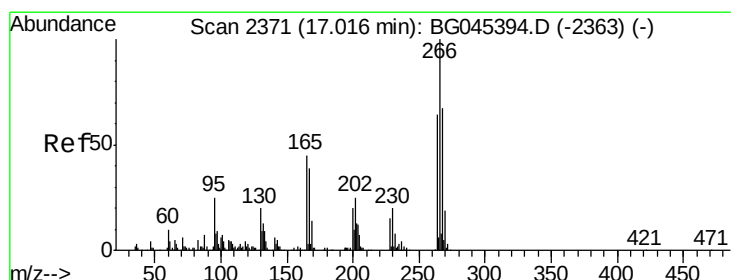
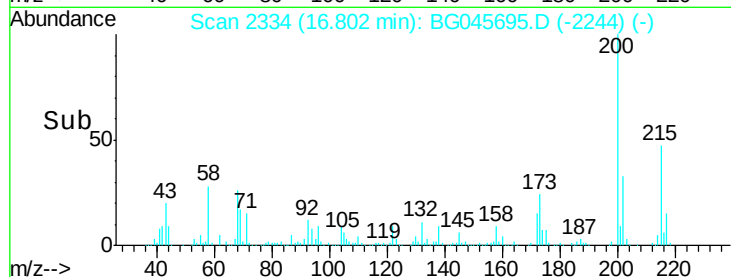
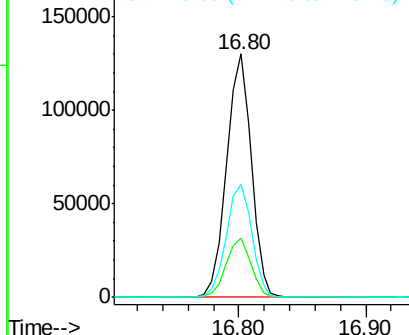
Tot Ion	Ratio	Lower	Upper
200	100		
173	24.2	5.5	45.5
215	46.7	28.2	68.2

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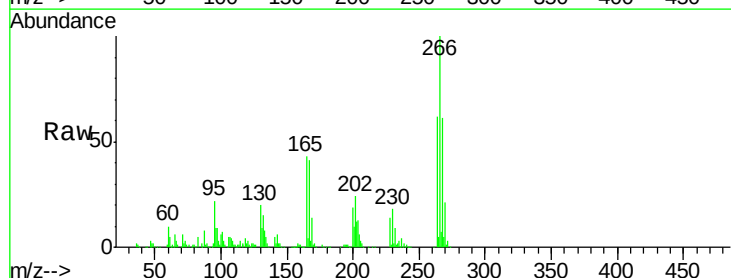


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

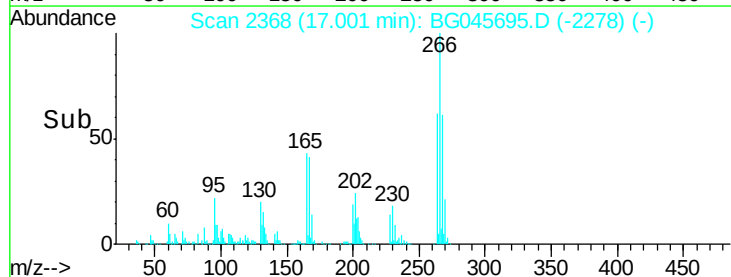
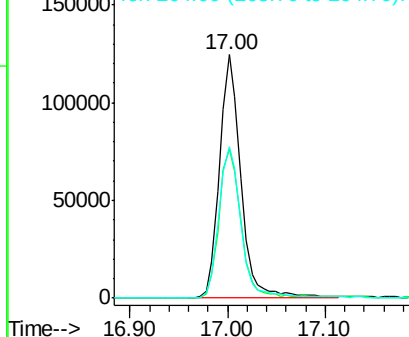


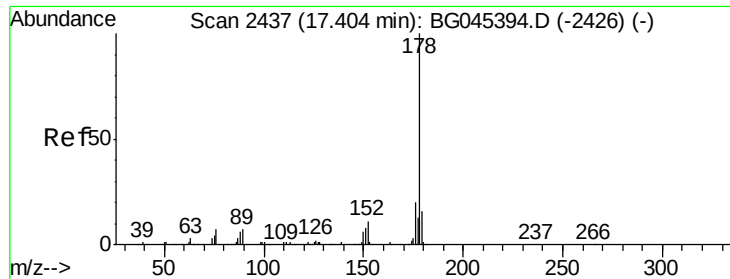
#70
Pentachlorophenol
Concen: 86.737 ng
RT: 17.00 min Scan# 2368
Delta R.T. -0.00 min
Lab File: BG045695.D
Acq: 10 Jun 2020 17:14

Tgt Ion	Ratio	Lower	Upper
266	100		
268	61.1	53.2	79.8
264	62.3	51.0	76.4



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E





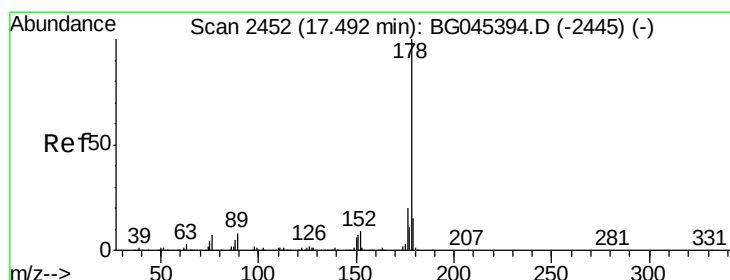
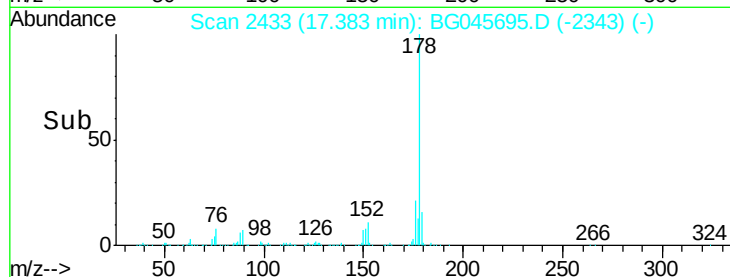
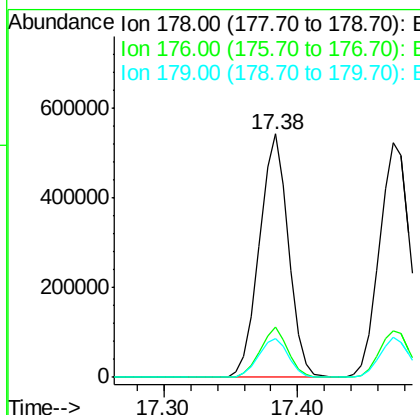
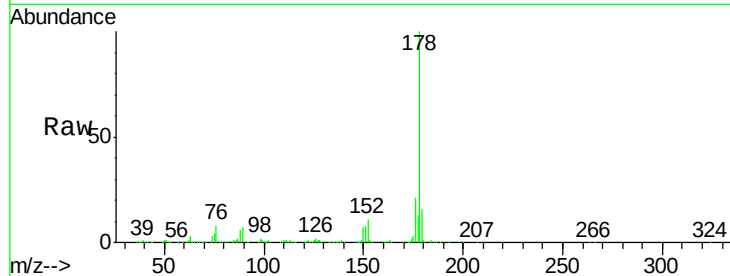
#71
Phenanthrene
Concen: 49.889 ng
RT: 17.38 min Scan# 2433
Delta R.T. -0.00 min
Lab File: BG045695.D
Acq: 10 Jun 2020 17:14

Instrument :
BNA_G
ClientSampleId :
PB129455BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.6	16.2	24.4
179	15.9	13.1	19.7

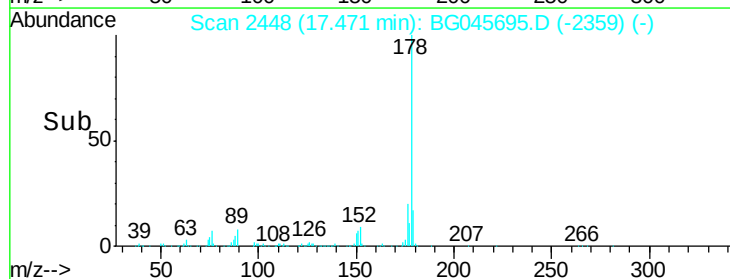
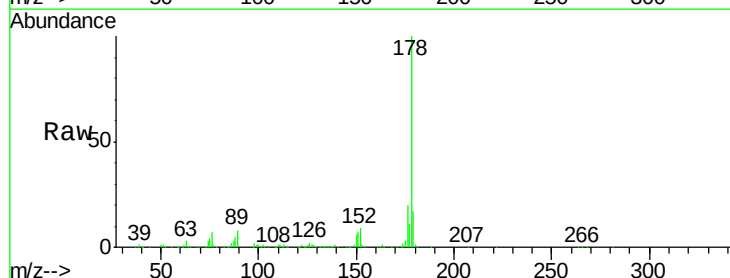
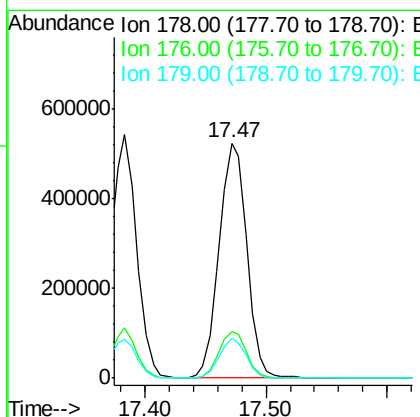
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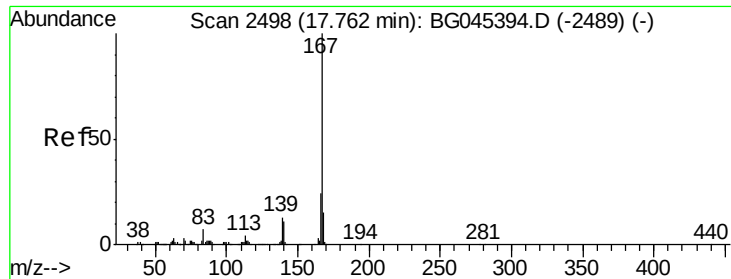
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#72
Anthracene
Concen: 50.479 ng
RT: 17.47 min Scan# 2448
Delta R.T. -0.01 min
Lab File: BG045695.D
Acq: 10 Jun 2020 17:14

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.8	23.6
179	17.2	12.2	18.4





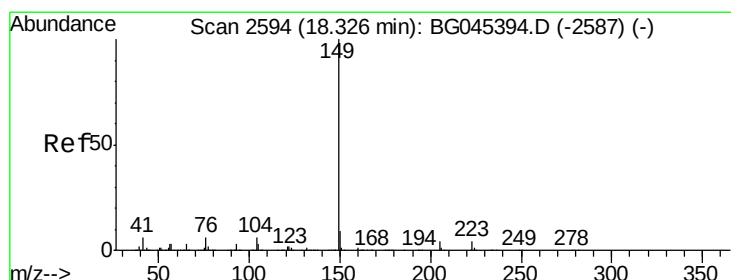
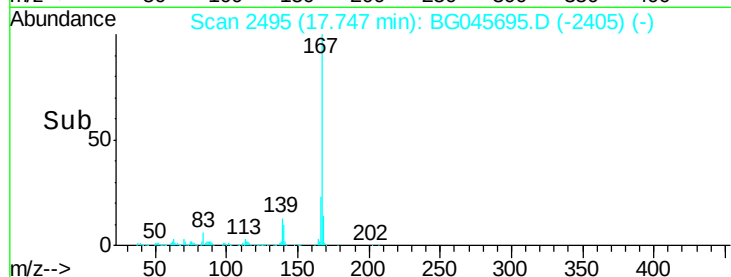
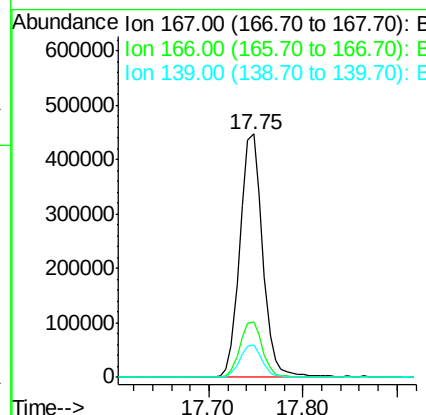
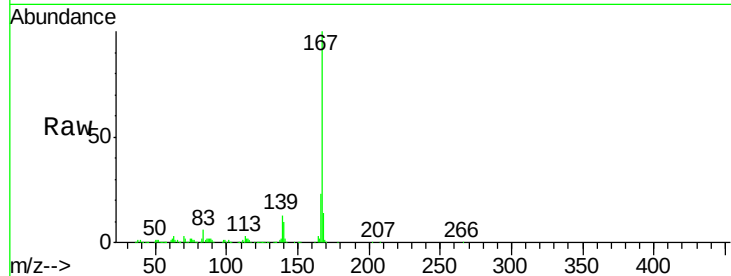
#73
 Carbazole
 Concen: 47.274 ng
 RT: 17.75 min Scan# 2495
 Delta R.T. -0.00 min
 Lab File: BG045695.D
 Acq: 10 Jun 2020 17:14

Instrument :
 BNA_G
 ClientSampleId :
 PB129455BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.6	19.2	28.8
139	13.3	10.6	16.0

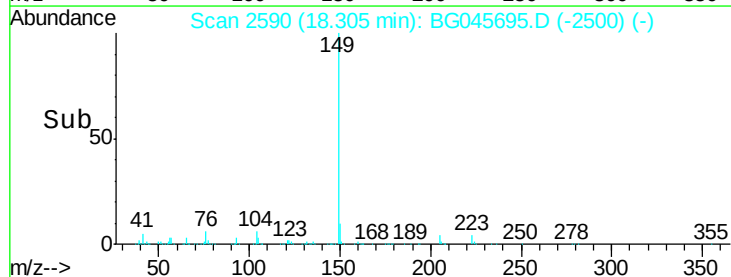
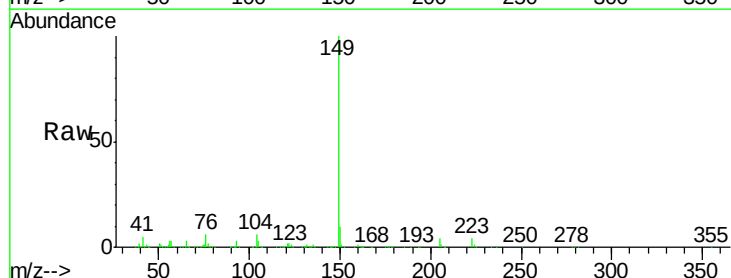
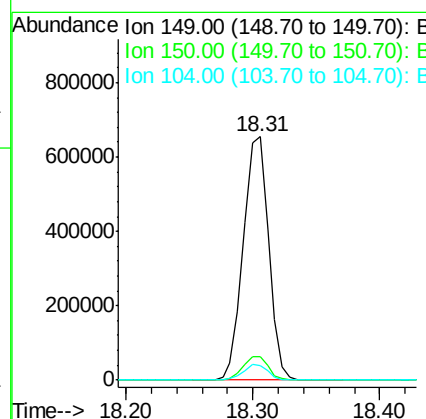
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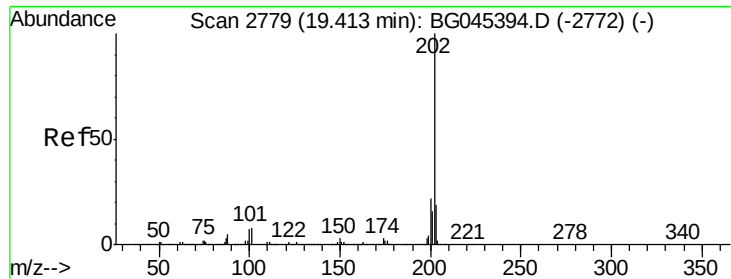
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#74
 Di-n-butylphthalate
 Concen: 47.434 ng
 RT: 18.31 min Scan# 2590
 Delta R.T. -0.00 min
 Lab File: BG045695.D
 Acq: 10 Jun 2020 17:14

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.6	11.4
104	6.2	5.0	7.4





#75

Fluoranthene

Concen: 48.874 ng

RT: 19.39 min Scan# 2775

Delta R.T. -0.01 min

Lab File: BG045695.D

Acq: 10 Jun 2020 17:14

Instrument :

BNA_G

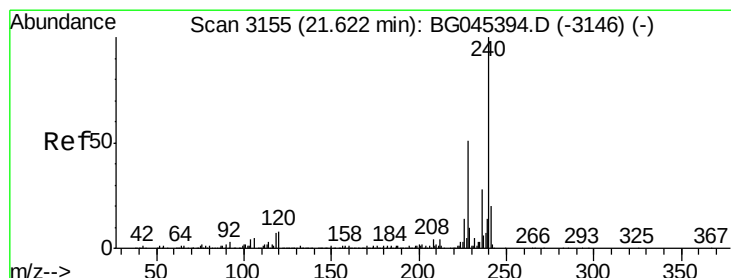
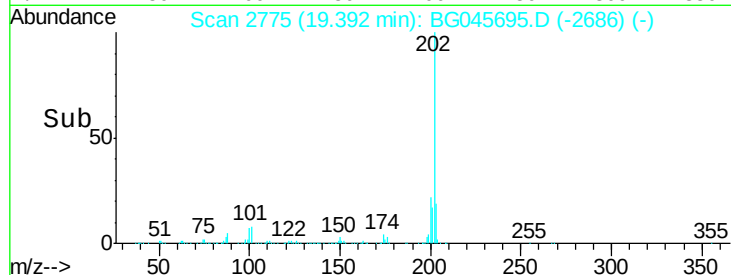
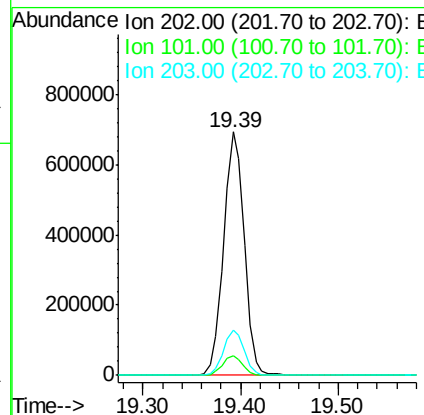
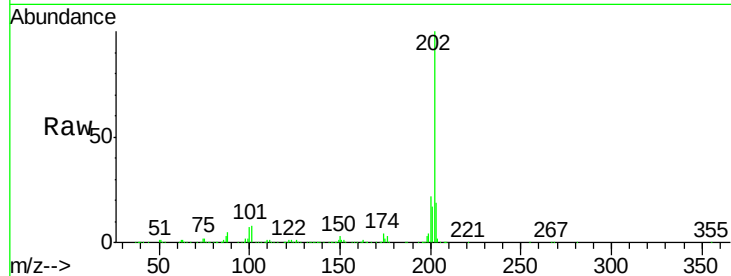
ClientSampleId :

PB129455BS

Tot Ion:	202	Resp:	1011828
Ion	Ratio	Lower	Upper
202	100		
101	8.1	0.0	28.3
203	18.8	0.0	39.0

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

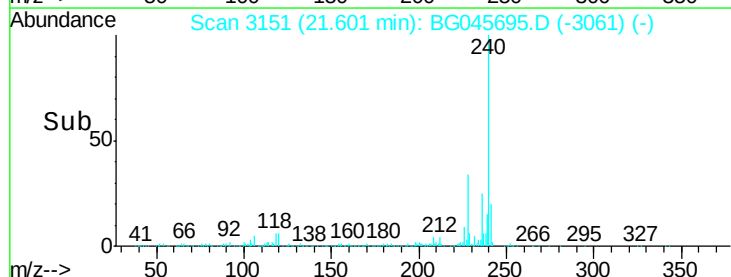
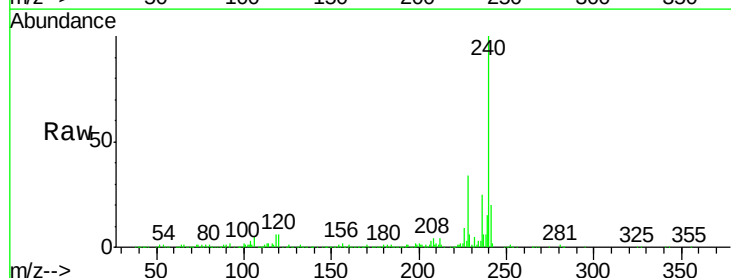
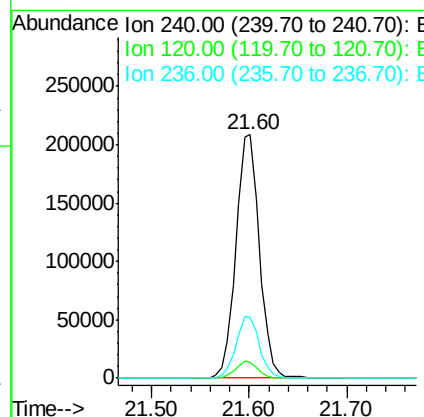
RT: 21.60 min Scan# 3151

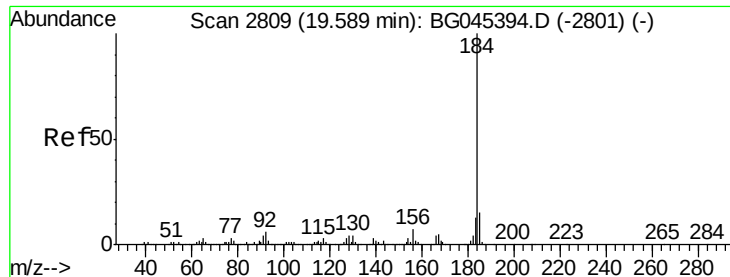
Delta R.T. -0.00 min

Lab File: BG045695.D

Acq: 10 Jun 2020 17:14

Tgt Ion:	240	Resp:	347433
Ion	Ratio	Lower	Upper
240	100		
120	6.4	6.1	9.1
236	25.1	22.3	33.5





#77

Benzidine

Concen: 55.266 ng

RT: 19.57 min Scan# 2806

Delta R.T. -0.00 min

Lab File: BG045695.D

Acq: 10 Jun 2020 17:14

Instrument :

BNA_G

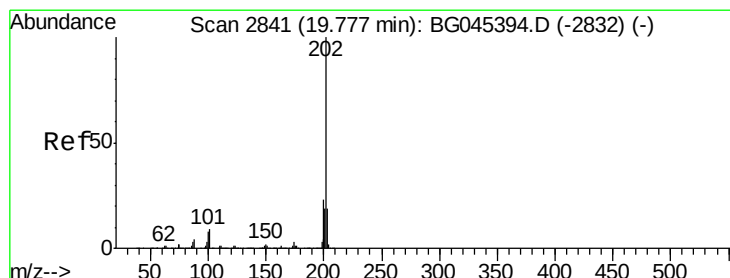
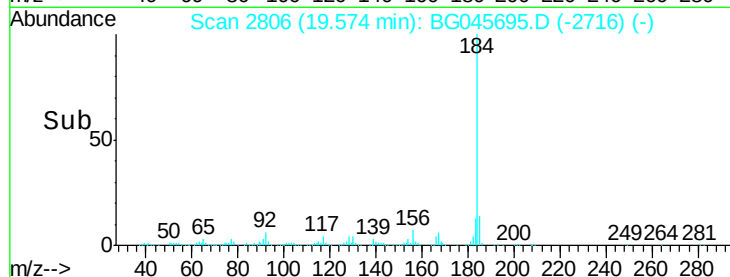
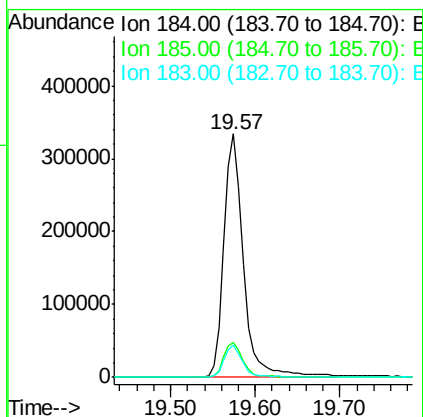
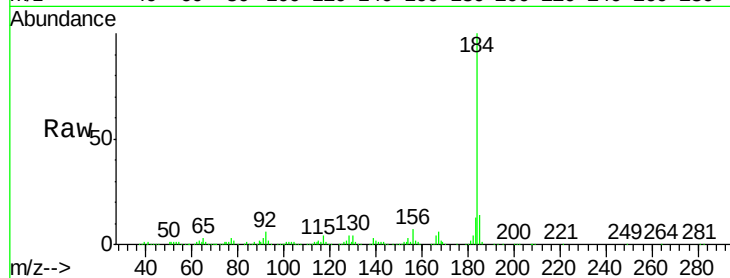
ClientSampleId :

PB129455BS

Tot Ion:	184	Resp:	539279
Ion Ratio	Lower	Upper	
184	100		
185	14.4	11.7	17.5
183	13.2	10.2	15.4

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#78

Pyrene

Concen: 49.793 ng

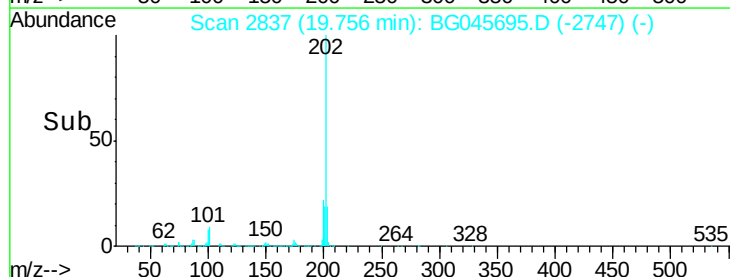
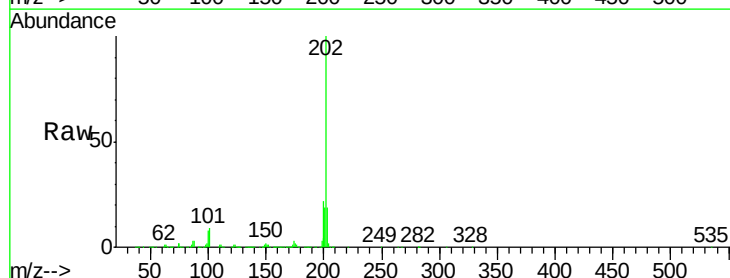
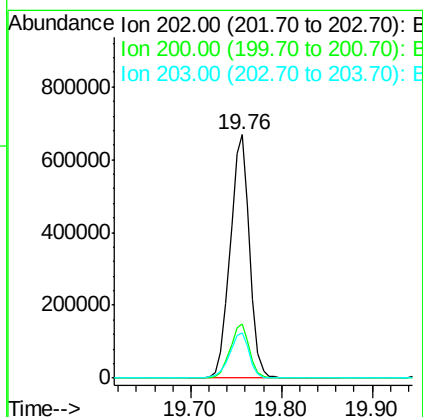
RT: 19.76 min Scan# 2837

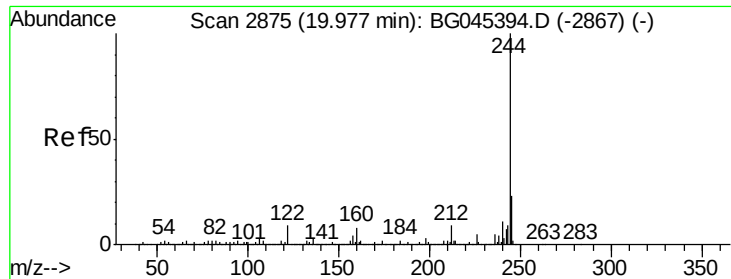
Delta R.T. -0.00 min

Lab File: BG045695.D

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Tgt Ion:	202	Resp:	986153
Ion Ratio	Lower	Upper	
202	100		
200	22.1	18.2	27.2
203	18.5	15.1	22.7





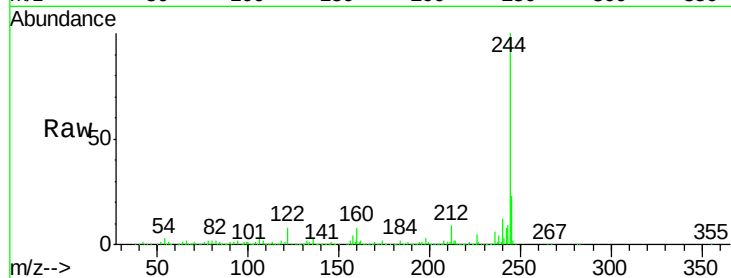
#79
 Terphenyl-d14
 Concen: 101.254 ng
 RT: 19.96 min Scan# 2871
 Delta R.T. -0.00 min
 Lab File: BG045695.D
 Acq: 10 Jun 2020 17:14

Instrument :
 BNA_G
 ClientSampleId :
 PB129455BS

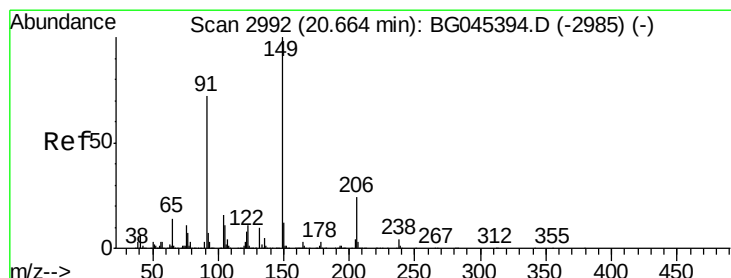
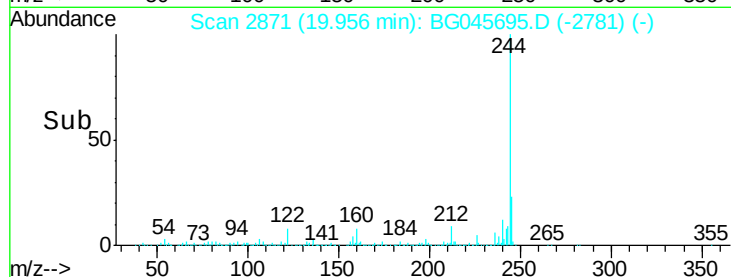
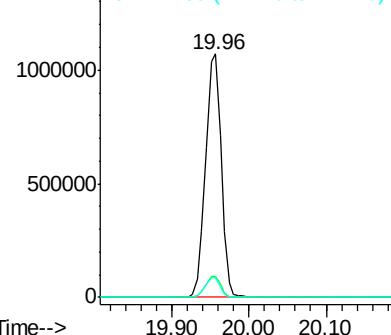
Tot Ion:244 Resp: 1508333
 Ion Ratio Lower Upper
 244 100
 212 8.8 7.4 11.0
 122 8.1 6.8 10.2

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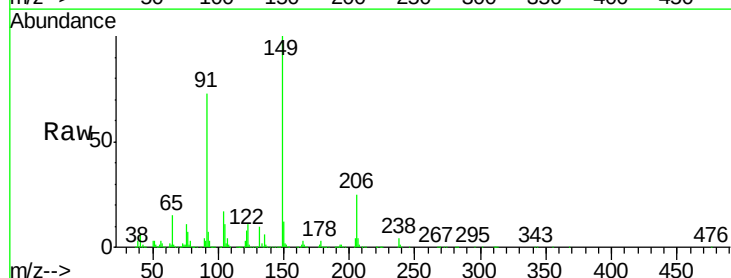


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

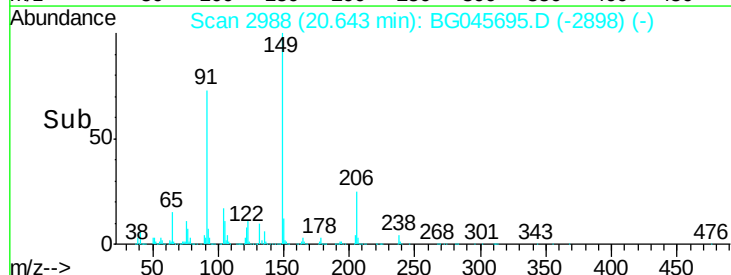
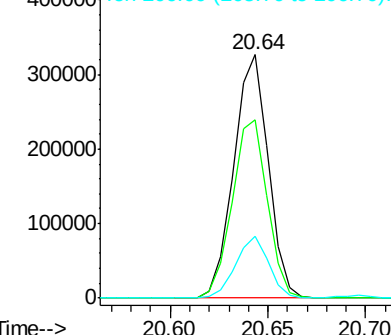


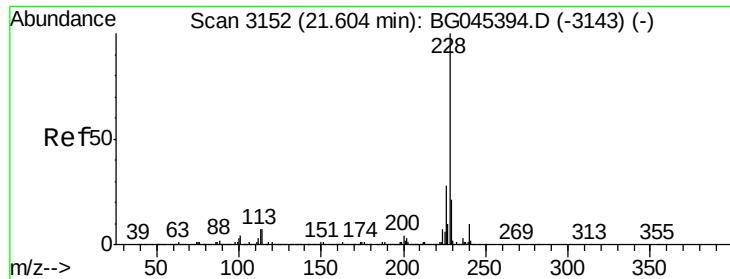
#80
 Butylbenzylphthalate
 Concen: 46.603 ng
 RT: 20.64 min Scan# 2988
 Delta R.T. -0.00 min
 Lab File: BG045695.D
 Acq: 10 Jun 2020 17:14

Tgt Ion:149 Resp: 398388
 Ion Ratio Lower Upper
 149 100
 91 73.3 57.8 86.6
 206 25.2 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





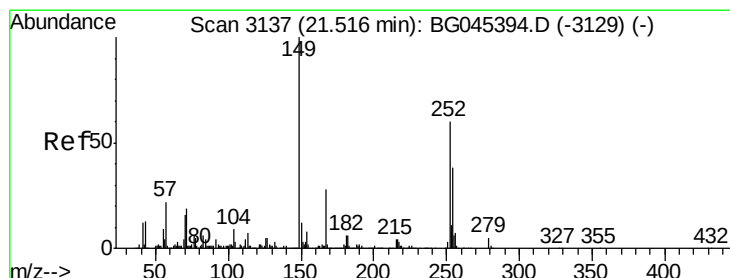
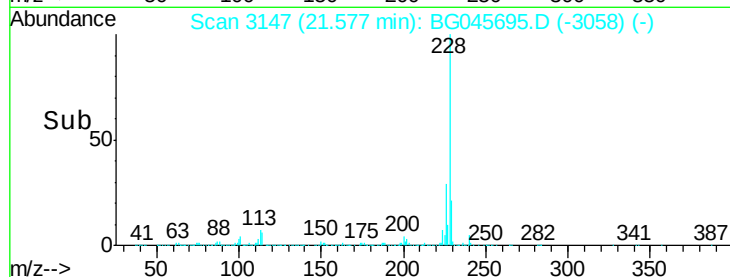
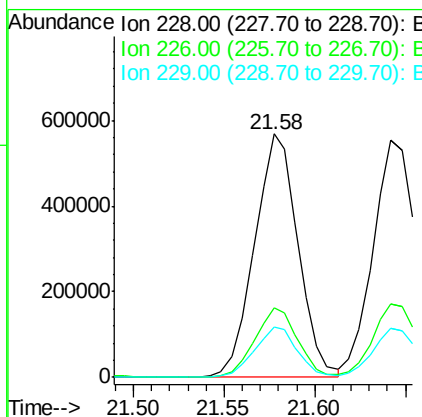
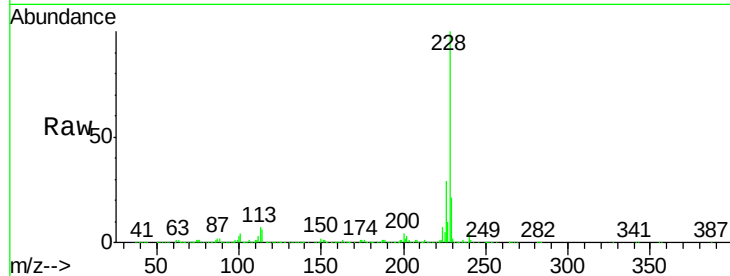
#81
Benzo(a)anthracene
Concen: 49.087 ng
RT: 21.58 min Scan# 3147
Delta R.T. -0.01 min
Lab File: BG045695.D
Acq: 10 Jun 2020 17:14

Instrument :
BNA_G
ClientSampleId :
PB129455BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.6	22.7	34.1
229	20.9	16.7	25.1

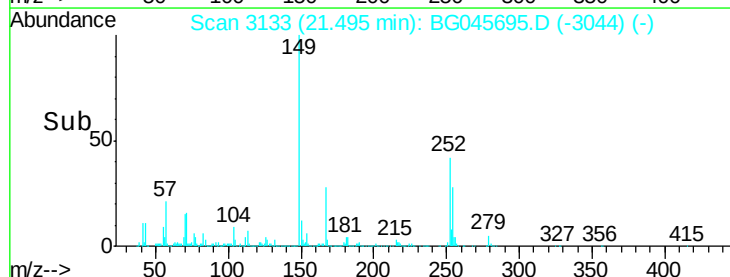
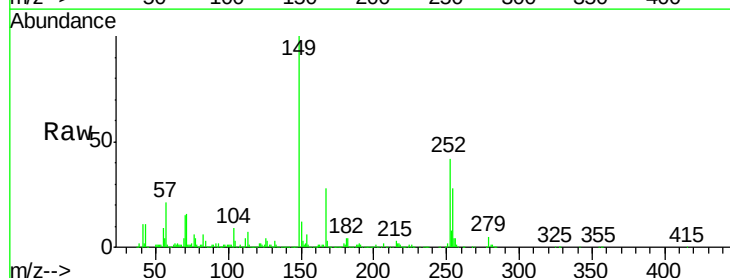
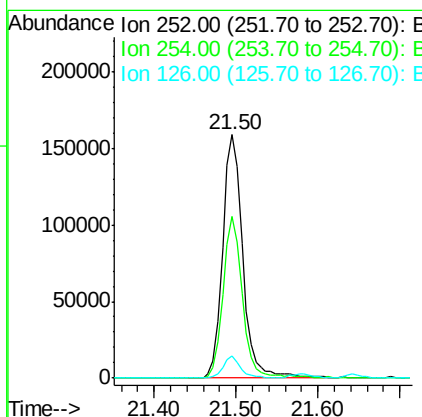
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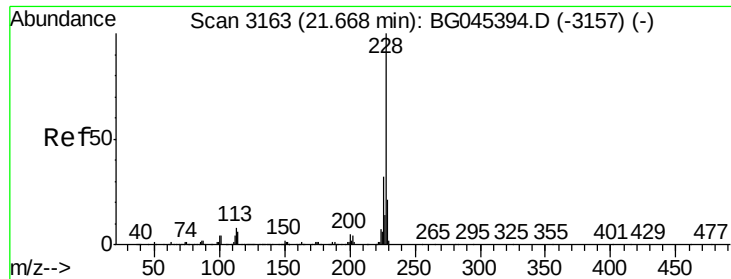
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#82
3,3'-Dichlorobenzidine
Concen: 36.004 ng
RT: 21.50 min Scan# 3133
Delta R.T. -0.01 min
Lab File: BG045695.D
Acq: 10 Jun 2020 17:14

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.3	51.3	76.9
126	9.3	6.6	10.0





#83

Chrysene

Concen: 49.232 ng

RT: 21.64 min Scan# 3158

Delta R.T. -0.01 min

Lab File: BG045695.D

Acq: 10 Jun 2020 17:14

Instrument :

BNA_G

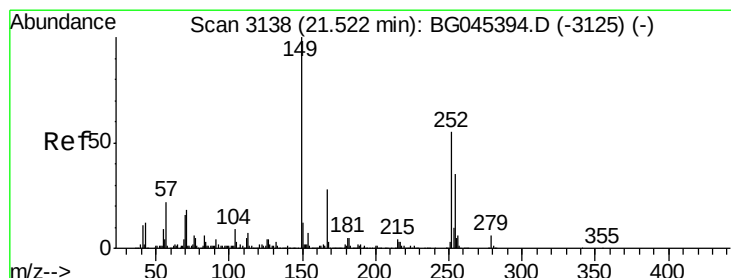
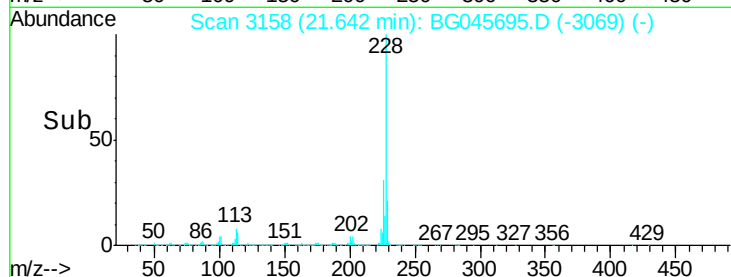
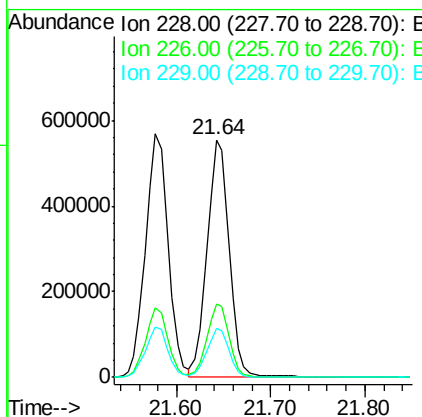
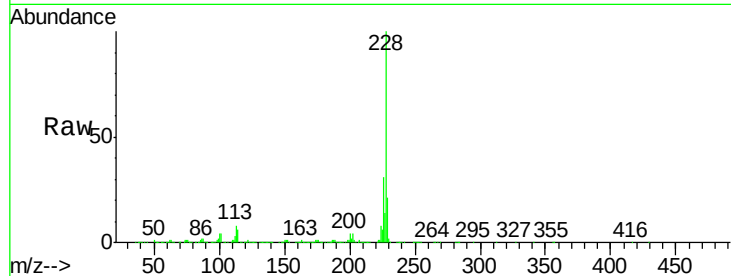
ClientSampleId :

PB129455BS

Tot Ion:	228	Resp:	916204
Ion Ratio	Lower	Upper	
228	100		
226	31.0	25.2	37.8
229	20.6	16.7	25.1

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#84

Bis(2-ethylhexyl)phthalate

Concen: 48.134 ng

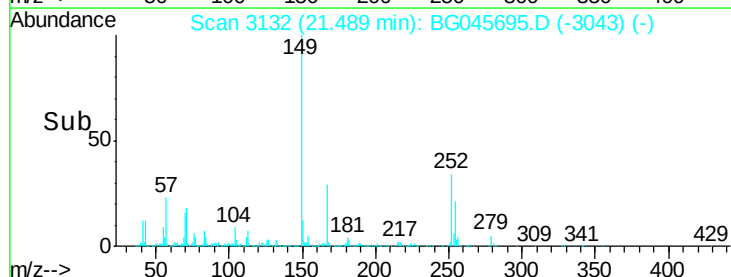
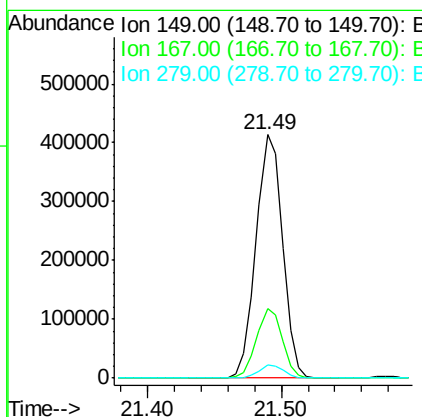
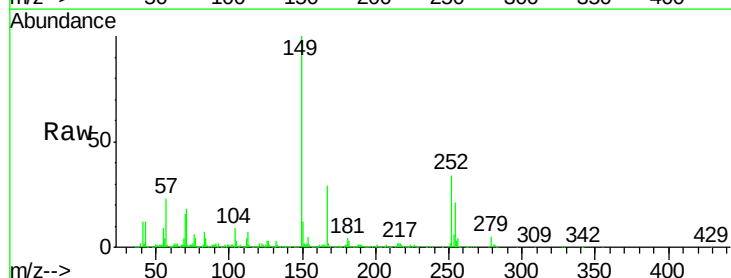
RT: 21.49 min Scan# 3132

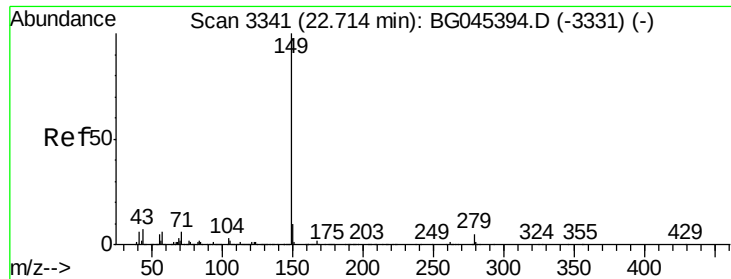
Delta R.T. -0.01 min

Lab File: BG045695.D

Acq: 10 Jun 2020 17:14

Tgt Ion:	149	Resp:	565623
Ion Ratio	Lower	Upper	
149	100		
167	28.5	22.2	33.2
279	5.2	4.7	7.1





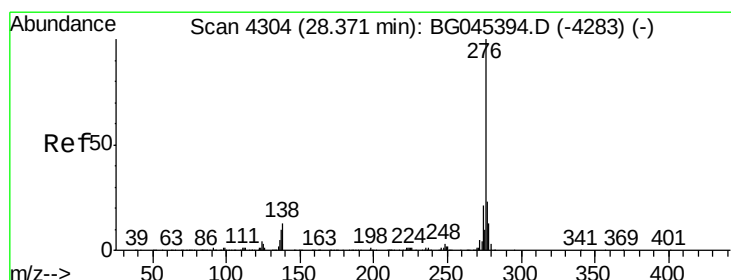
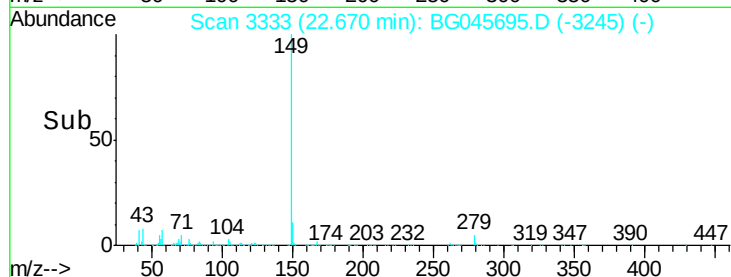
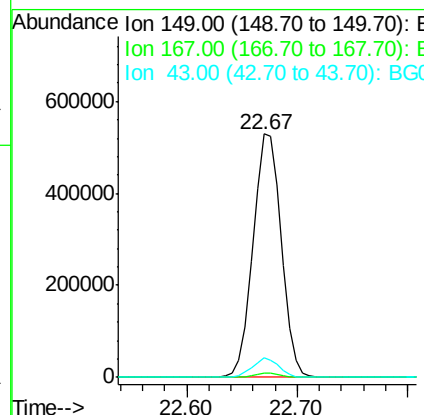
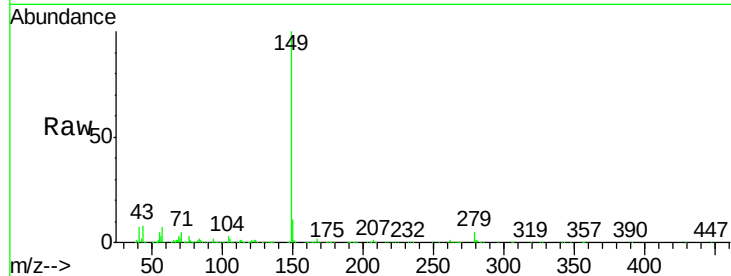
#85
Di-n-octyl phthalate
Concen: 47.172 ng
RT: 22.67 min Scan# 3333
Delta R.T. -0.01 min
Lab File: BG045695.D
Acq: 10 Jun 2020 17:14

Instrument :
BNA_G
ClientSampleId :
PB129455BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	952067		
167	1.8		1.4	2.0
43	7.5		5.8	8.8

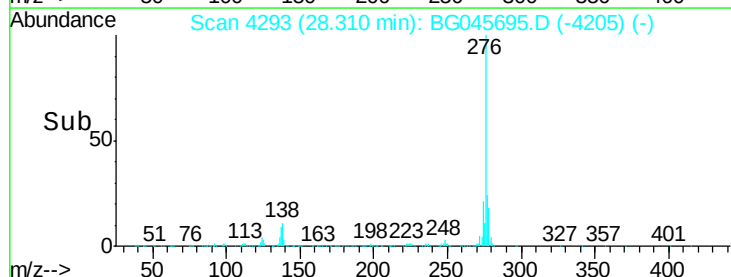
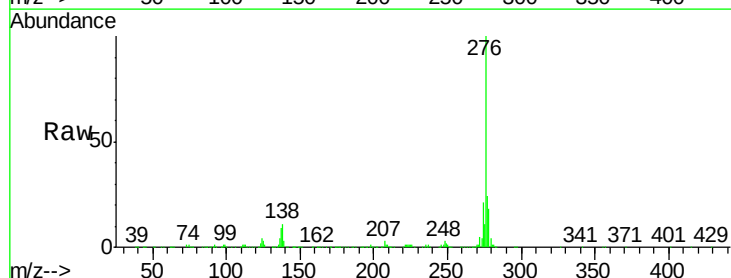
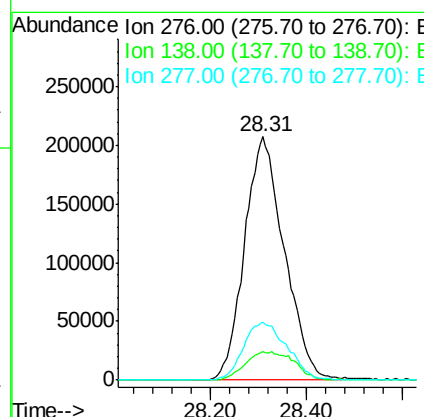
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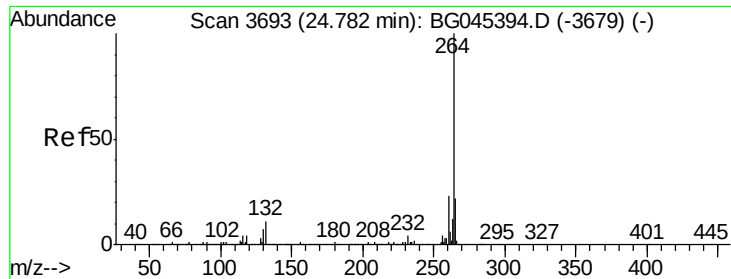
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#86
Indeno(1,2,3-cd)pyrene
Concen: 49.021 ng
RT: 28.31 min Scan# 4293
Delta R.T. -0.01 min
Lab File: BG045695.D
Acq: 10 Jun 2020 17:14

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	1192969		
138	6.4		8.6	12.8#
277	26.0		20.2	30.4





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.74 min Scan# 3685

Delta R.T. -0.01 min

Lab File: BG045695.D

Acq: 10 Jun 2020 17:14

Instrument :

BNA_G

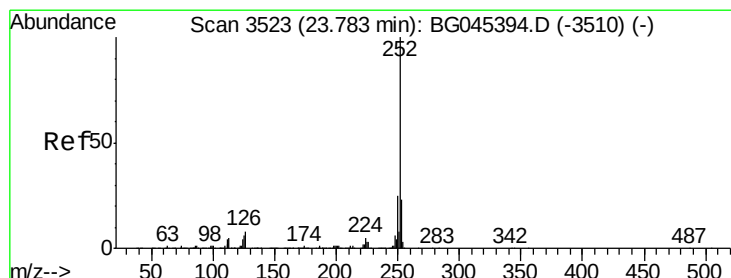
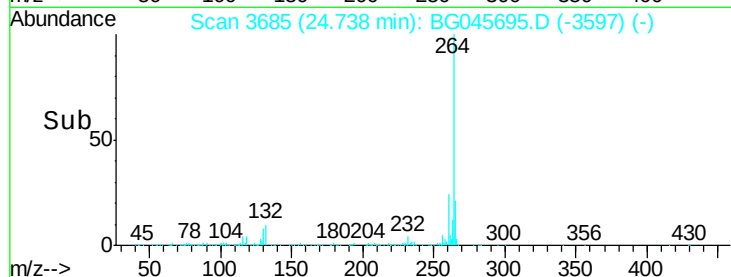
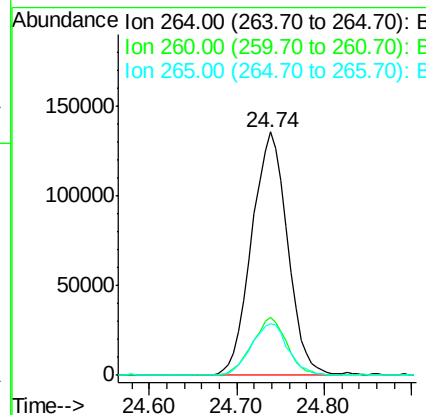
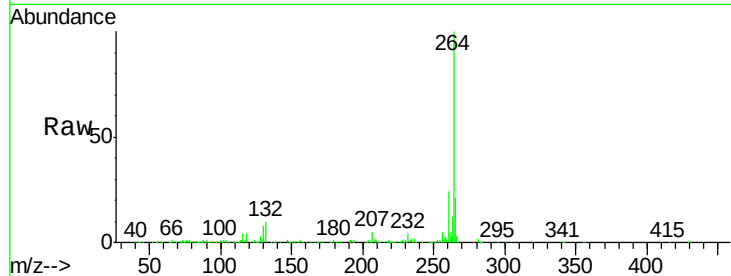
ClientSampleId :

PB129455BS

Tot Ion:	264	Resp:	379135
Ion Ratio	Lower	Upper	
264	100		
260	23.7	18.2	27.4
265	21.4	17.6	26.4

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#88

Benzo(b)fluoranthene

Concen: 51.827 ng

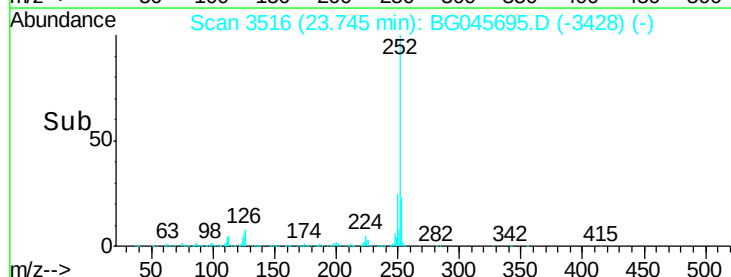
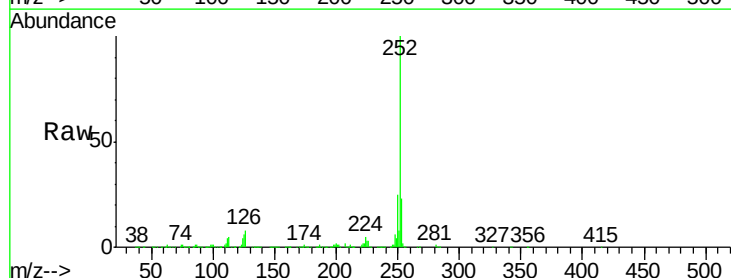
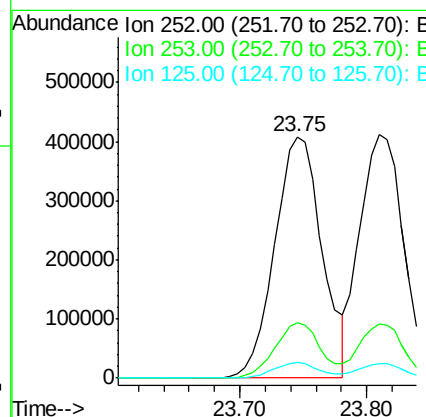
RT: 23.75 min Scan# 3516

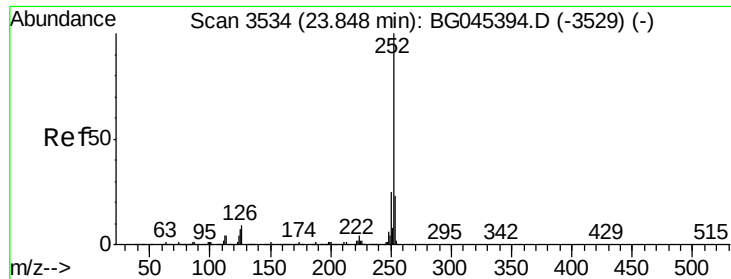
Delta R.T. -0.01 min

Lab File: BG045695.D

Acq: 10 Jun 2020 17:14

Tgt Ion:	252	Resp:	1053830
Ion Ratio	Lower	Upper	
252	100		
253	23.2	18.1	27.1
125	6.5	5.0	7.6





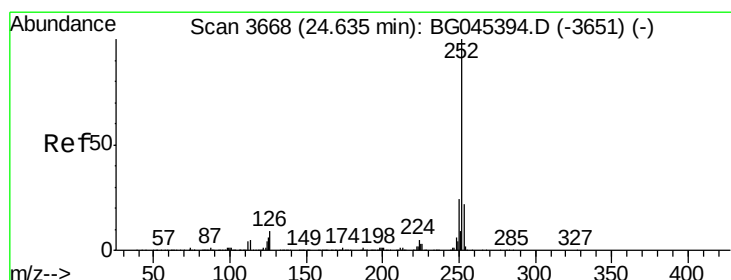
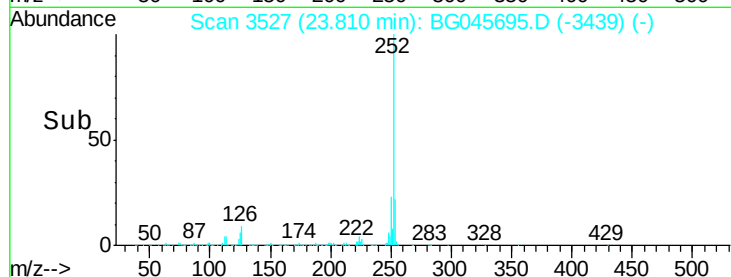
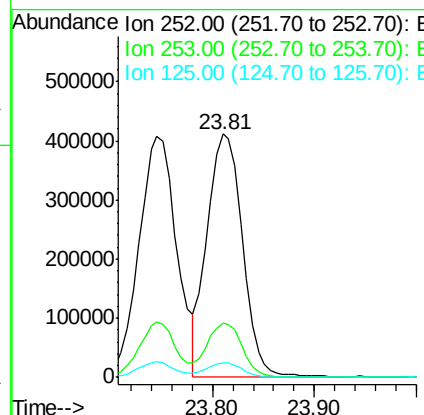
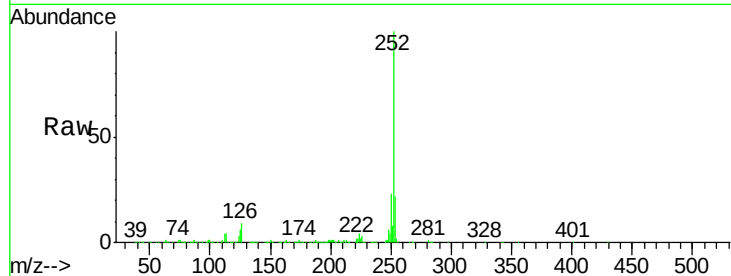
#89
Benzo(k)fluoranthene
Concen: 51.899 ng
RT: 23.81 min Scan# 3527
Delta R.T. -0.01 min
Lab File: BG045695.D
Acq: 10 Jun 2020 17:14

Instrument :
BNA_G
ClientSampleId :
PB129455BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.4	27.6
125	6.1	5.7	8.5

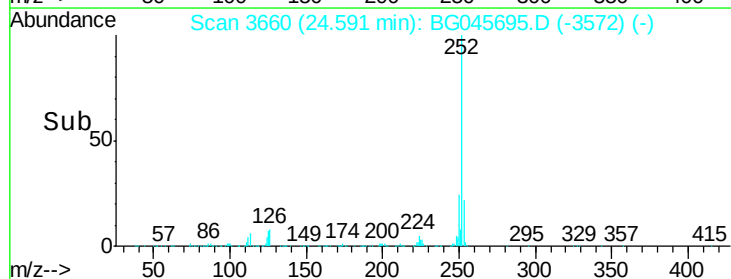
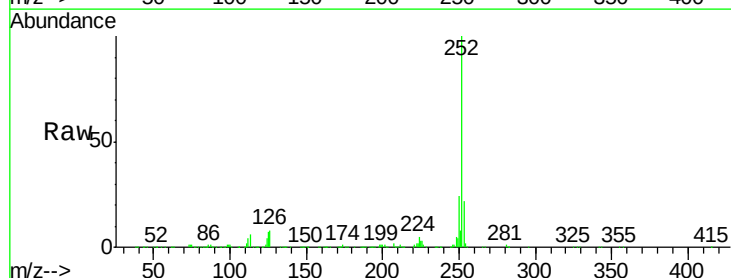
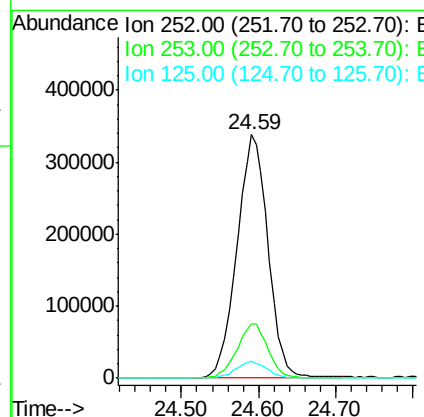
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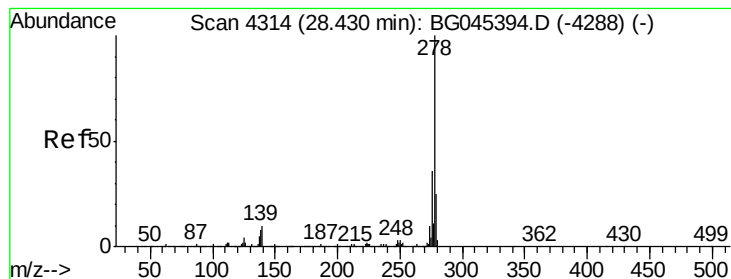
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#90
Benzo(a)pyrene
Concen: 50.171 ng
RT: 24.59 min Scan# 3660
Delta R.T. -0.01 min
Lab File: BG045695.D
Acq: 10 Jun 2020 17:14

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.2	25.8
125	6.9	5.0	7.6





#91

Dibenzo(a,h)anthracene

Concen: 50.736 ng

RT: 28.36 min Scan# 4302

Delta R.T. -0.03 min

Lab File: BG045695.D

Acq: 10 Jun 2020 17:14

Instrument :

BNA_G

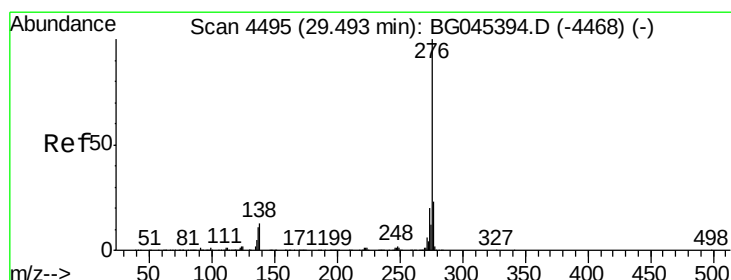
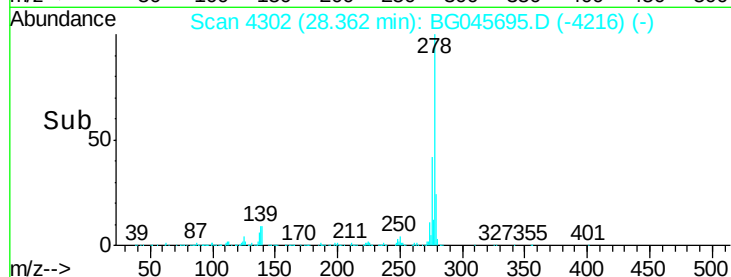
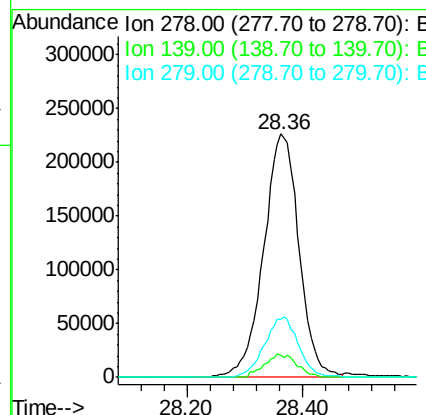
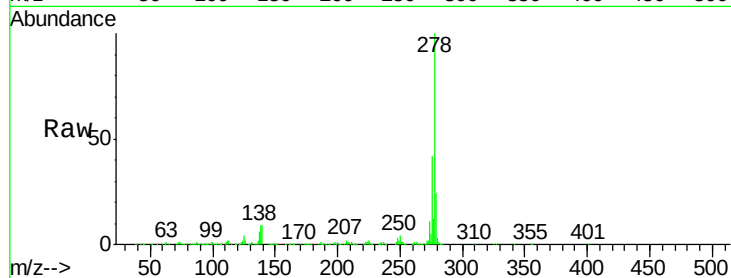
ClientSampleId :

PB129455BS

Tot Ion:	278	Resp:	965497
Ion Ratio	Lower	Upper	
278	100		
139	9.3	7.8	11.8
279	23.7	19.8	29.8

Manual Integrations
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#92

Benzo(g,h,i)perylene

Concen: 51.124 ng

RT: 29.42 min Scan# 4482

Delta R.T. -0.02 min

Lab File: BG045695.D

Acq: 10 Jun 2020 17:14

Tgt Ion:	276	Resp:	973018
Ion Ratio	Lower	Upper	
276	100		
277	24.5	18.1	27.1
138	11.4	10.2	15.4

