

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061020\
 Data File : BG045699.D
 Acq On : 10 Jun 2020 19:56
 Operator : CG/JU
 Sample : L2950-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 72-11939MS

Manual Integrations
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mohammad
 6/11/2020 1:48:05 PM

Quant Time: Jun 11 01:04:18 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	7.94	152	57939	20.00	ng	0.00
21) Naphthalene-d8	10.75	136	243542	20.00	ng	0.00
39) Acenaphthene-d10	14.59	164	187440	20.00	ng	0.00
64) Phenanthrene-d10	17.34	188	448669	20.00	ng	0.00
76) Chrysene-d12	21.60	240	409639	20.00	ng	0.00
87) Perylene-d12	24.74	264	450776	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	291470	98.31	ng	0.00
7) Phenol-d6	7.14	99	421684	99.93	ng	0.00
23) Nitrobenzene-d5	9.11	82	278427	62.34	ng	0.00
42) 2,4,6-Tribromophenol	16.09	330	219869	91.72	ng	0.00
45) 2-Fluorobiphenyl	13.21	172	663334	60.03	ng	0.00
79) Terphenyl-d14	19.95	244	1183709	67.40	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.40	88	52028	35.389	ng	93
3) Pyridine	3.80	79	141094	34.459	ng	98
4) n-Nitrosodimethylamine	3.71	42	58678	43.795	ng	# 84
6) Aniline	7.27	93	113152	20.542	ng	98
8) 2-Chlorophenol	7.52	128	155261	47.756	ng	98
9) Benzaldehyde	7.08	77	114262	41.562	ng	98
10) Phenol	7.16	94	211992	48.746	ng	98
11) bis(2-Chloroethyl)ether	7.36	93	139599	41.153	ng	97
12) 1,3-Dichlorobenzene	7.84	146	158685	40.616	ng	98
13) 1,4-Dichlorobenzene	7.98	146	160644	41.665	ng	99
14) 1,2-Dichlorobenzene	8.30	146	153994	41.526	ng	97
15) Benzyl Alcohol	8.19	79	160058	45.917	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.48	45	130585	40.555	ng	98
17) 2-Methylphenol	8.41	107	140866	43.275	ng	99
18) Hexachloroethane	9.03	117	61440	41.606	ng	91
19) n-Nitroso-di-n-propylamine	8.75	70	128403	44.005	ng	97
20) 3+4-Methylphenols	8.74	107	190788	43.042	ng	93
22) Acetophenone	8.77	105	228284	39.549	ng	# 99
24) Nitrobenzene	9.15	77	199113	41.613	ng	97
25) Isophorone	9.68	82	355815	40.455	ng	97
26) 2-Nitrophenol	9.86	139	86371	42.196	ng	92
27) 2,4-Dimethylphenol	9.94	122	139548	45.966	ng	94
28) bis(2-Chloroethoxy)methane	10.16	93	198269	42.984	ng	99
29) 2,4-Dichlorophenol	10.42	162	162836	45.421	ng	97
30) 1,2,4-Trichlorobenzene	10.62	180	175710	41.478	ng	96
31) Naphthalene	10.80	128	475244	41.876	ng	99
32) Benzoic acid	10.11	122	70483	37.031	ng	99
33) 4-Chloroaniline	10.92	127	50752	10.698	ng	98
34) Hexachlorobutadiene	11.09	225	122631	40.953	ng	98
35) Caprolactam	11.70	113	57779m	43.909	ng	
36) 4-Chloro-3-methylphenol	12.07	107	191079	47.300	ng	95
37) 2-Methylnaphthalene	12.41	142	372334	44.018	ng	99
38) 1-Methylnaphthalene	12.63	142	352668	44.137	ng	# 96
40) 1,2,4,5-Tetrachlorobenzene	12.78	216	208217	39.770	ng	98

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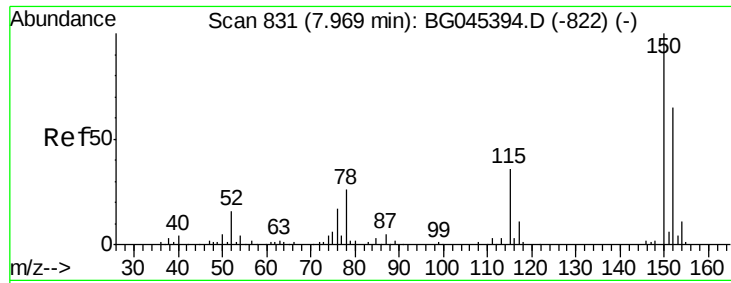
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.77	237	228252	75.534	nq	99
43) 2,4,6-Trichlorophenol	13.03	196	150024	41.251	nq	98
44) 2,4,5-Trichlorophenol	13.11	196	155026	37.302	nq	97
46) 1,1'-Biphenyl	13.42	154	478137	41.515	nq	99
47) 2-Chloronaphthalene	13.47	162	368913	39.445	nq	98
48) 2-Nitroaniline	13.67	65	123220	40.053	nq	94
49) Acenaphthylene	14.31	152	603645	40.183	nq	98
50) Dimethylphthalate	14.05	163	625191	48.622	nq	99
51) 2,6-Dinitrotoluene	14.16	165	117415	40.468	nq	97
52) Acenaphthene	14.66	154	463204m	46.064	nq	
53) 3-Nitroaniline	14.50	138	45948	15.578	nq	99
54) 2,4-Dinitrophenol	14.71	184	128962	68.680	nq	98
55) Dibenzofuran	14.99	168	600738	40.229	nq	94
56) 4-Nitrophenol	14.84	139	157250	70.420	nq	84
57) 2,4-Dinitrotoluene	14.96	165	167551	39.873	nq	95
58) Fluorene	15.64	166	516241	42.080	nq	97
59) 2,3,4,6-Tetrachlorophenol	15.23	232	151579	41.456	nq	98
60) Diethylphthalate	15.41	149	536044	40.053	nq	99
61) 4-Chlorophenyl-phenylether	15.63	204	282442	40.232	nq	98
62) 4-Nitroaniline	15.67	138	111951	36.358	nq	98
63) Azobenzene	15.93	77	524949	42.066	nq	99
65) 4,6-Dinitro-2-methylphenol	15.73	198	106594	40.793	nq	91
66) n-Nitrosodiphenylamine	15.85	169	450686	41.837	nq	99
67) 4-Bromophenyl-phenylether	16.53	248	197448	40.641	nq	99
68) Hexachlorobenzene	16.65	284	213807	42.076	nq	99
69) Atrazine	16.80	200	173402	39.080	nq	98
70) Pentachlorophenol	17.00	266	204372	77.458	nq	98
71) Phenanthrene	17.38	178	836107	42.687	nq	100
72) Anthracene	17.47	178	840027	42.706	nq	98
73) Carbazole	17.75	167	762584	39.773	nq	98
74) Di-n-butylphthalate	18.31	149	920367	39.994	nq	100
75) Fluoranthene	19.39	202	1028029	41.264	nq	99
77) Benzidine	19.57	184	425943	37.023	nq	100
78) Pyrene	19.76	202	1006986	43.124	nq	100
80) Butylbenzylphthalate	20.64	149	404127	40.096	nq	99
81) Benzo(a)anthracene	21.58	228	955153	41.857	nq	100
82) 3,3'-Dichlorobenzidine	21.50	252	177901	19.874	nq	97
83) Chrysene	21.64	228	919436	41.903	nq	99
84) Bis(2-ethylhexyl)phthalate	21.49	149	563520	40.673	nq	99
85) Di-n-octyl phthalate	22.68	149	951284	39.976	nq	100
86) Indeno(1,2,3-cd)pyrene	28.31	276	1212626	42.262	nq	99
88) Benzo(b)fluoranthene	23.75	252	1052011	43.515	nq	99
89) Benzo(k)fluoranthene	23.82	252	991343	43.647	nq	99
90) Benzo(a)pyrene	24.59	252	947138	42.066	nq	100
91) Dibenzo(a,h)anthracene	28.37	278	983785	43.481	nq	99
92) Benzo(g,h,i)perylene	29.42	276	985855	43.567	nq	97

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



#1

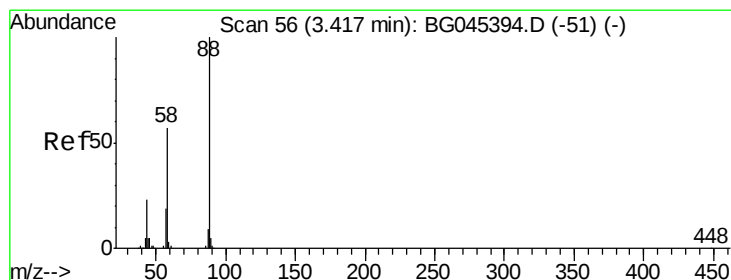
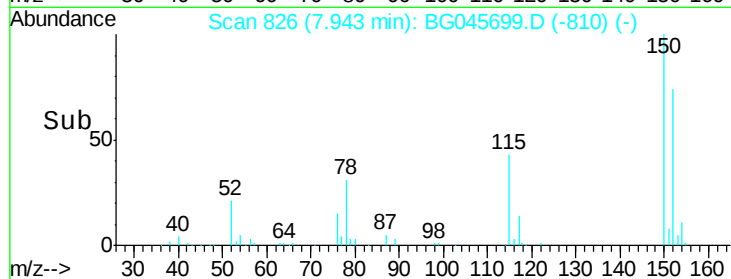
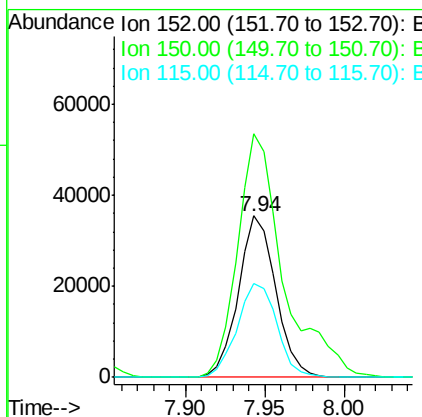
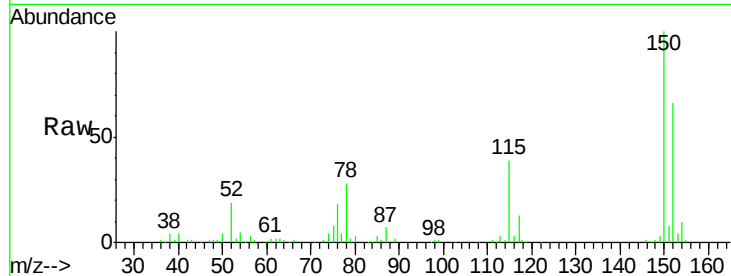
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.94 min Scan# 826
Delta R.T. -0.01 min
Lab File: BG045699.D
Acq: 10 Jun 2020 19:56

Instrument :
BNA_G
ClientSampleId :
72-11939MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.1	122.4	183.6
115	58.6	44.2	66.4

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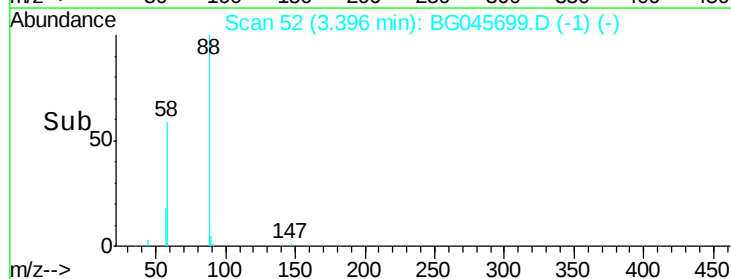
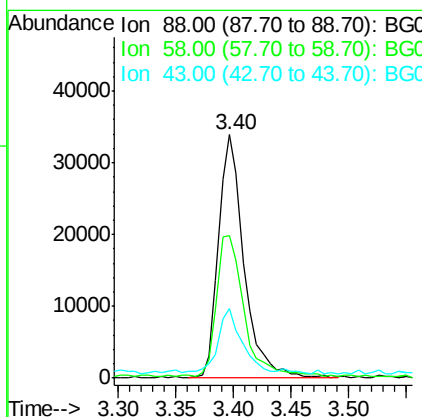
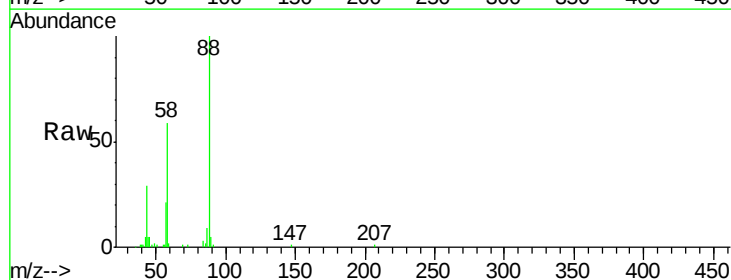
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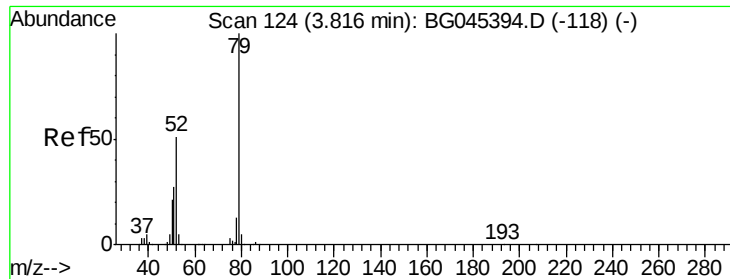


#2

1,4-Dioxane
Concen: 35.389 ng
RT: 3.40 min Scan# 52
Delta R.T. -0.00 min
Lab File: BG045699.D
Acq: 10 Jun 2020 19:56

Tgt Ion	Ratio	Lower	Upper
88	100		
58	63.2	45.7	68.5
43	22.8	16.8	25.2





#3

Pvridine

Concen: 34.459 ng

RT: 3.80 min Scan# 120

Delta R.T. -0.01 min

Lab File: BG045699.D

Acq: 10 Jun 2020 19:56

Instrument :

BNA_G

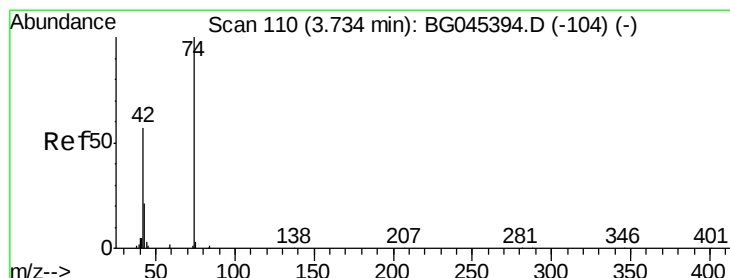
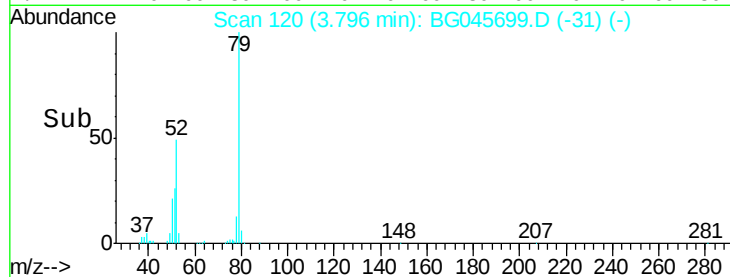
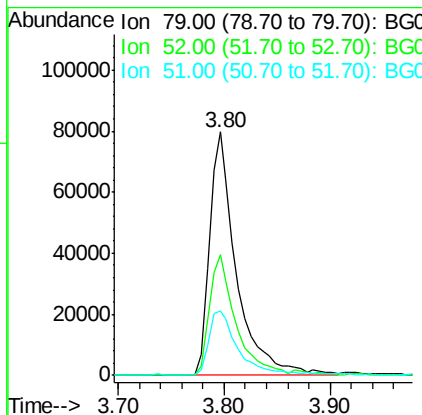
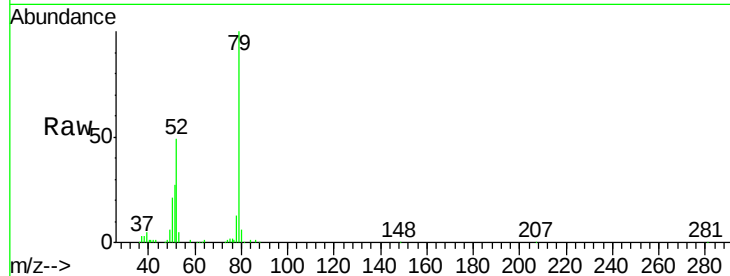
ClientSampled :

72-11939MS

Tot Ion:	79	Resp:	141094
Ion Ratio	Lower	Upper	
79	100		
52	49.5	40.8	61.2
51	26.7	21.9	32.9

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 43.795 ng

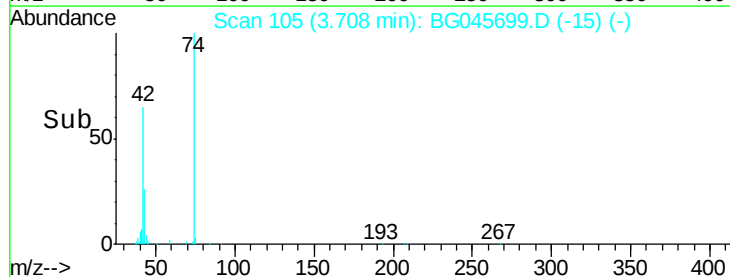
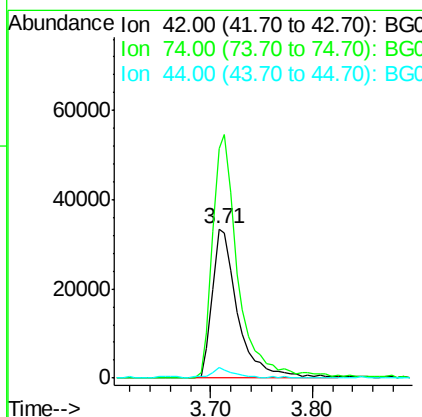
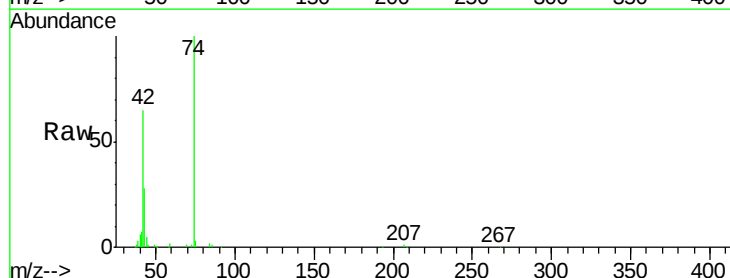
RT: 3.71 min Scan# 105

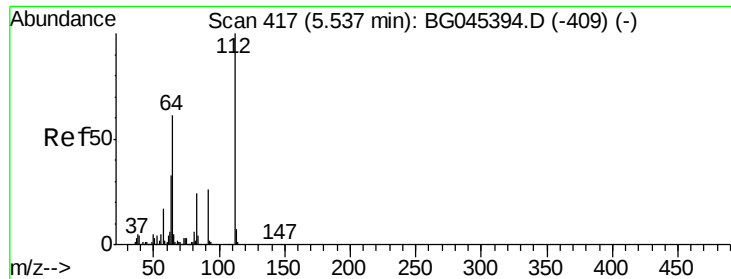
Delta R.T. -0.00 min

Lab File: BG045699.D

Acq: 10 Jun 2020 19:56

Tgt Ion:	42	Resp:	58678
Ion Ratio	Lower	Upper	
42	100		
74	153.8	141.3	211.9
44	7.0	4.2	6.4#





#5

2-Fluorophenol

Concen: 98.314 ng

RT: 5.53 min Scan# 416

Delta R.T. -0.00 min

Lab File: BG045699.D

Acq: 10 Jun 2020 19:56

Instrument :

BNA_G

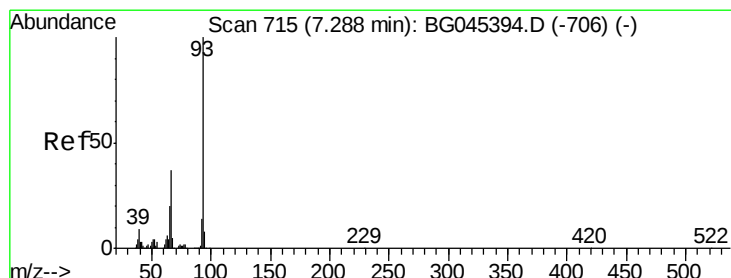
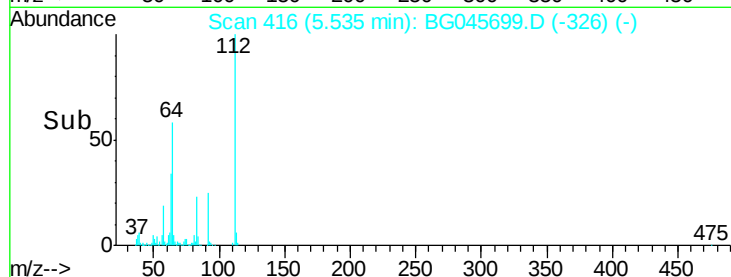
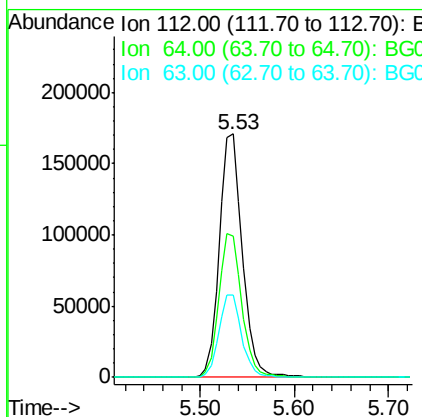
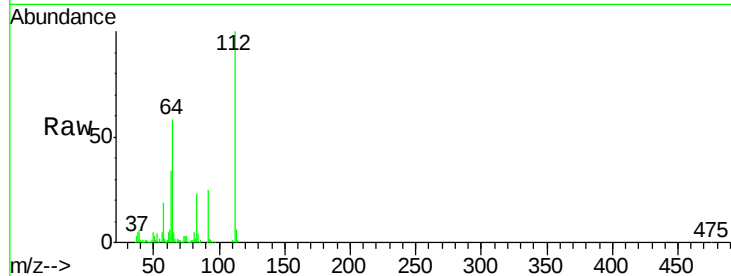
ClientSampleId :

72-11939MS

Tot Ion:	112	Resp:	291470
Ion Ratio	Lower	Upper	
112	100		
64	58.1	48.6	72.8
63	34.1	26.5	39.7

Manual Integrations
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#6

Aniline

Concen: 20.542 ng

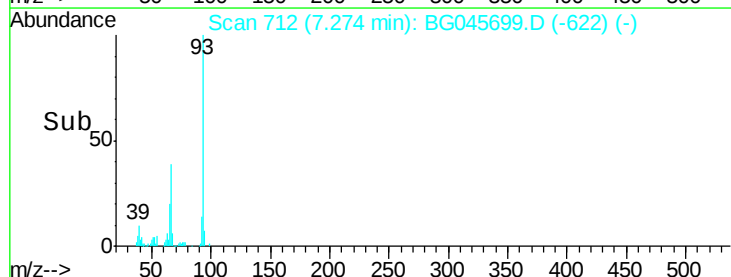
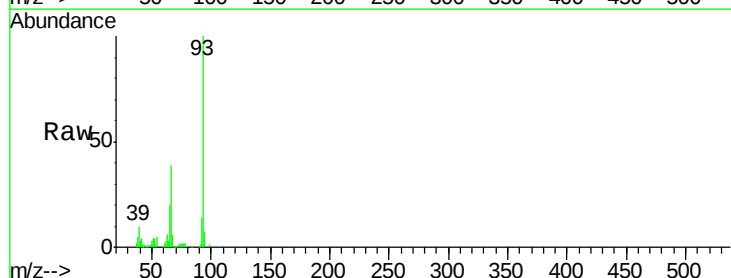
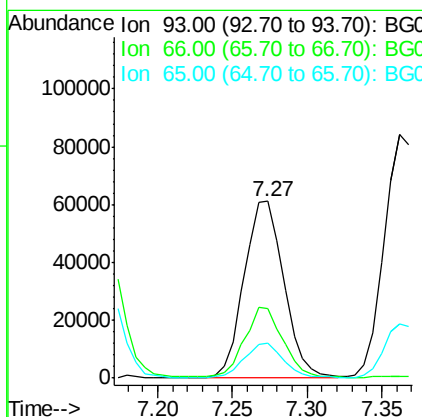
RT: 7.27 min Scan# 712

Delta R.T. -0.00 min

Lab File: BG045699.D

Acq: 10 Jun 2020 19:56

Tgt Ion:	93	Resp:	113152
Ion Ratio	Lower	Upper	
93	100		
66	39.2	29.6	44.4
65	20.0	15.9	23.9





#7

Phenol-d6

Concen: 99.933 ng

RT: 7.14 min Scan# 689

Delta R.T. -0.01 min

Lab File: BG045699.D

Acq: 10 Jun 2020 19:56

Instrument :

BNA_G

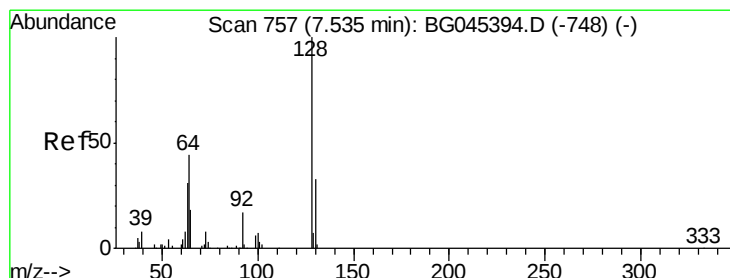
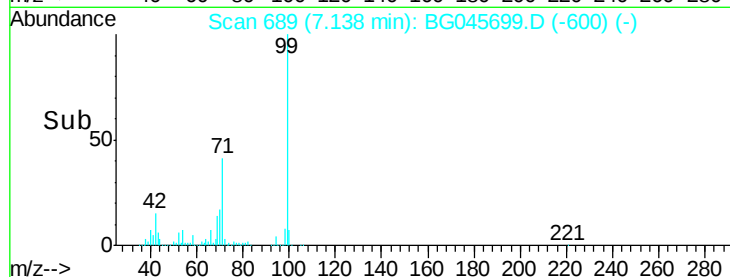
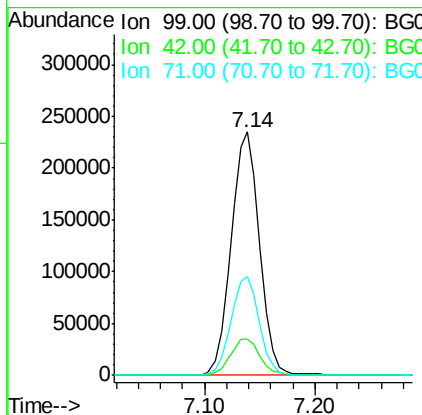
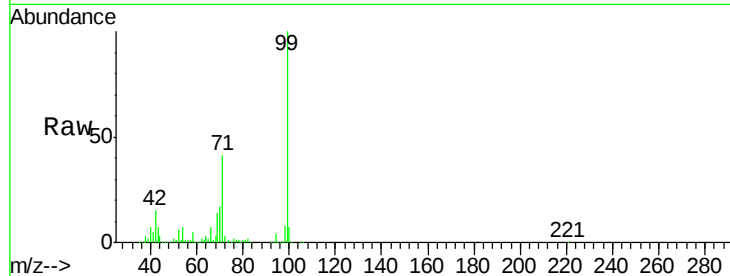
ClientSampleId :

72-11939MS

Tot Ion:	99	Resp:	421684
Ion Ratio	Lower	Upper	
99	100		
42	15.1	11.3	16.9
71	40.6	30.8	46.2

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#8

2-Chlorophenol

Concen: 47.756 ng

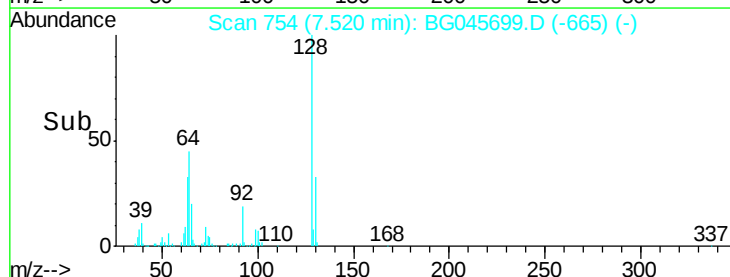
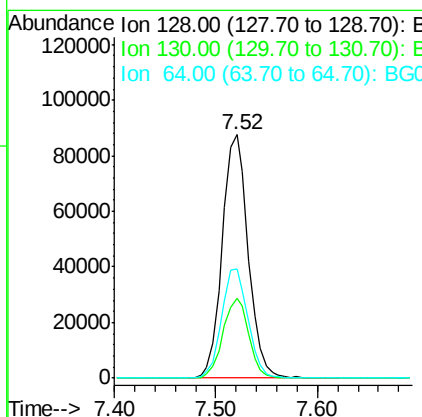
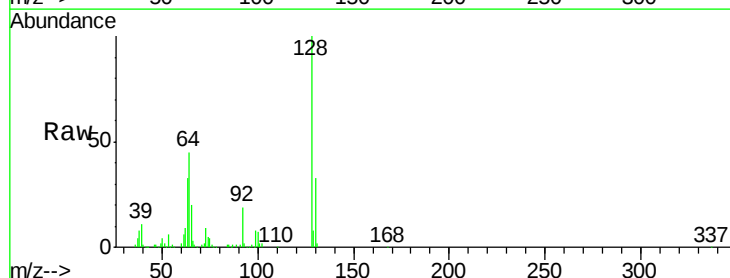
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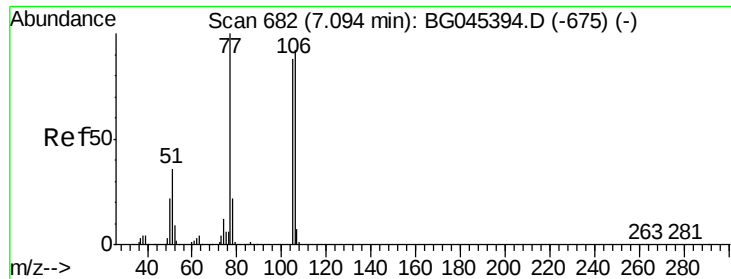
Delta R.T. -0.01 min

Lab File: BG045699.D

Acq: 10 Jun 2020 19:56

Tgt Ion:	128	Resp:	155261
Ion Ratio	Lower	Upper	
128	100		
130	32.5	12.6	52.6
64	44.8	27.0	67.0





#9

Benzaldehyde

Concen: 41.562 ng

RT: 7.08 min Scan# 679

Delta R.T. -0.00 min

Lab File: BG045699.D

Acq: 10 Jun 2020 19:56

Instrument :

BNA_G

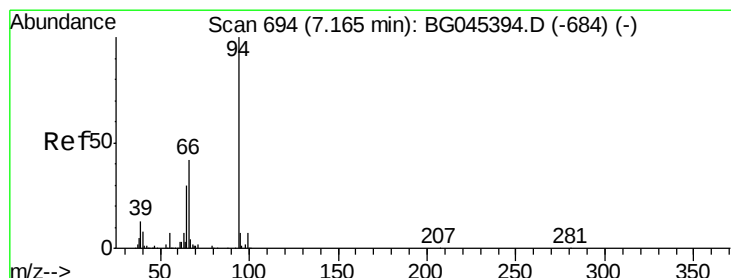
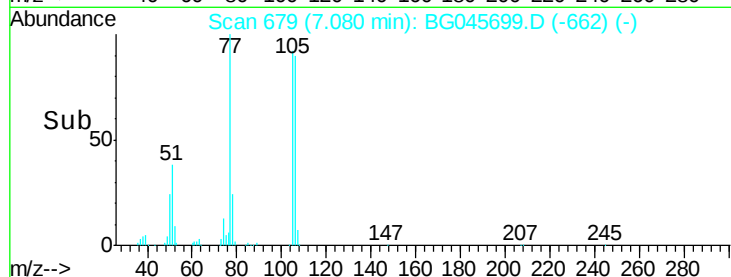
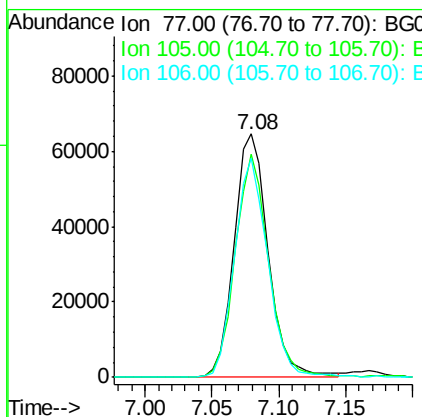
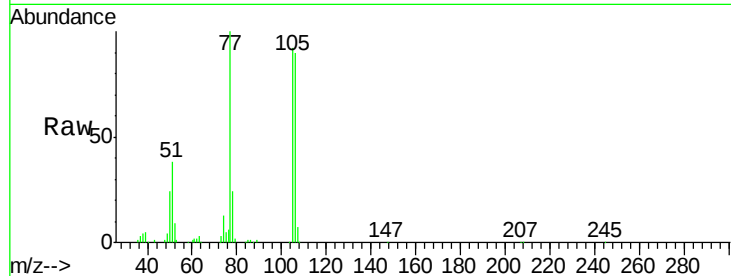
ClientSampleId :

72-11939MS

Tot Ion	Ratio	Lower	Upper
77	100		
105	91.6	68.5	108.5
106	90.3	71.6	111.6

Manual Integrations
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#10

Phenol

Concen: 48.746 ng

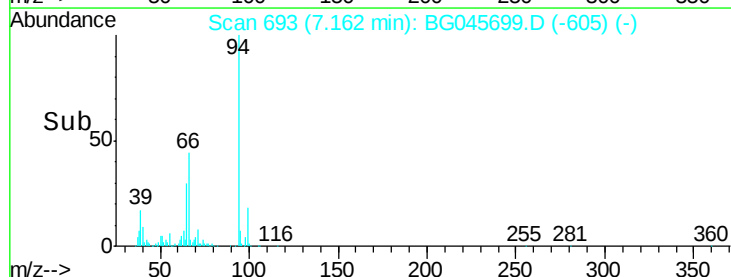
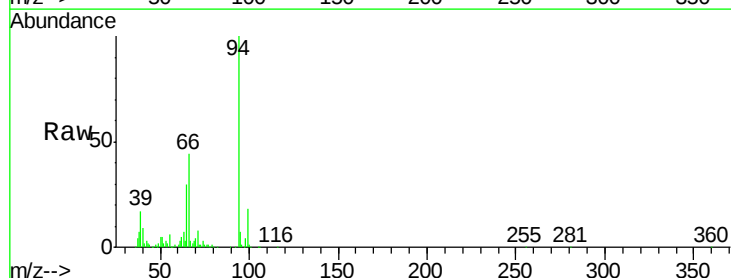
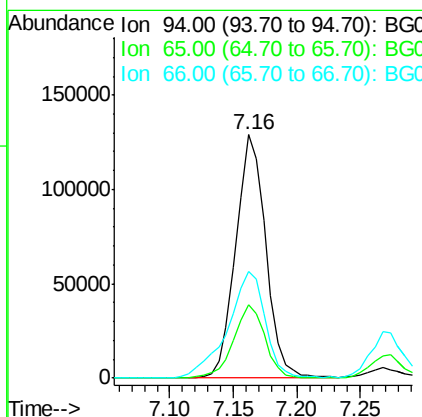
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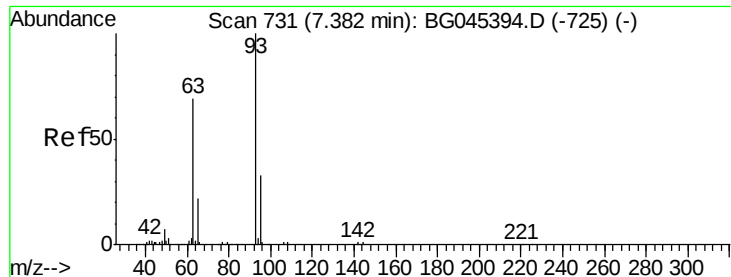
Delta R.T. -0.01 min

Lab File: BG045699.D

Acq: 10 Jun 2020 19:56

Tgt Ion	Ratio	Lower	Upper
94	100		
65	30.2	9.8	49.8
66	43.6	22.0	62.0





#11

bis(2-Chloroethyl)ether

Concen: 41.153 ng

RT: 7.36 min Scan# 727

Delta R.T. -0.01 min

Lab File: BG045699.D

Acq: 10 Jun 2020 19:56

Instrument :

BNA_G

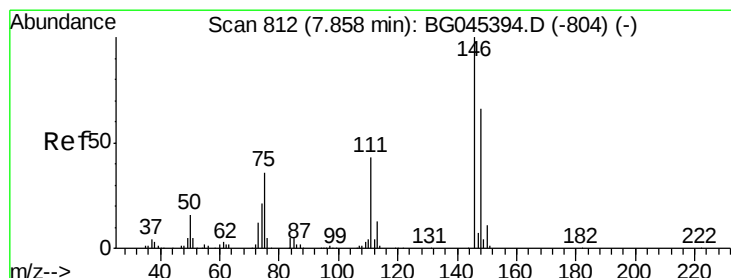
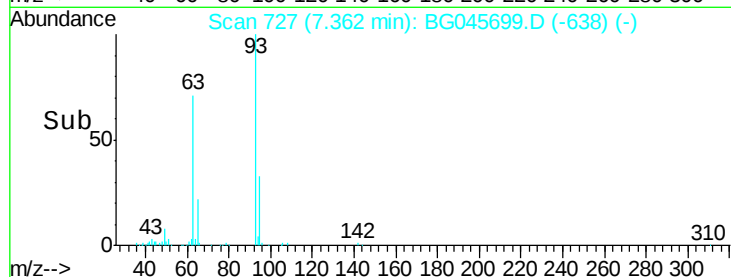
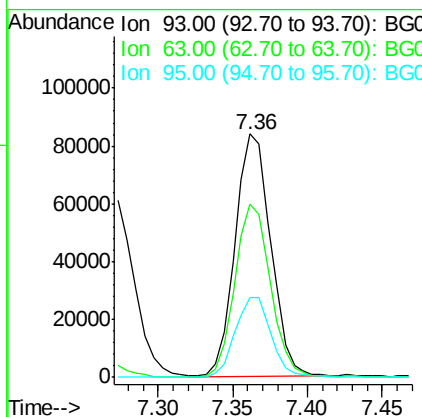
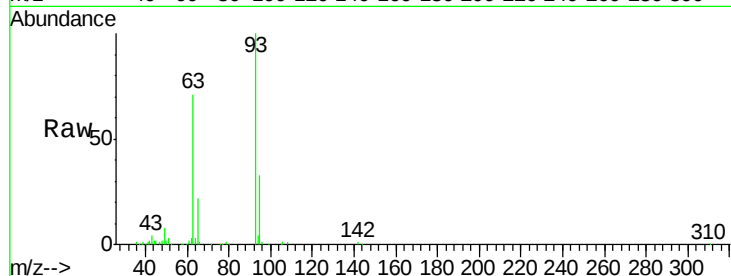
ClientSampleId :

72-11939MS

Tot Ion:	93	Resp:	139599
Ion	Ratio	Lower	Upper
93	100		
63	71.3	48.4	88.4
95	33.0	12.4	52.4

Manual Integrations
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mohammad
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#12

1,3-Dichlorobenzene

Concen: 40.616 ng

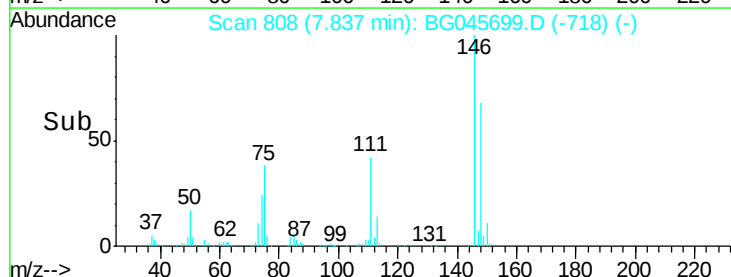
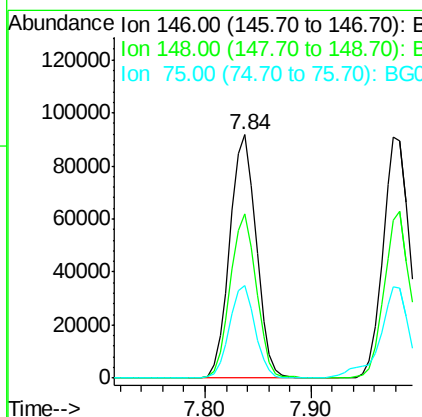
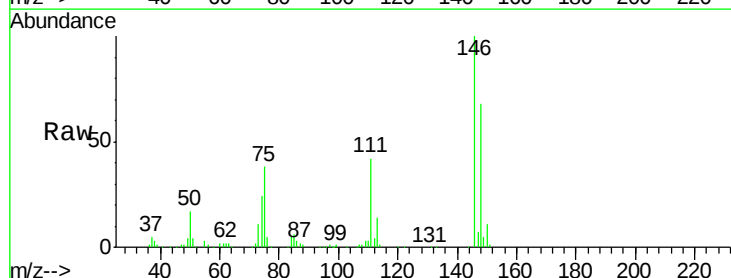
RT: 7.84 min Scan# 808

Delta R.T. -0.00 min

Lab File: BG045699.D

Acq: 10 Jun 2020 19:56

Tgt Ion:	146	Resp:	158685
Ion	Ratio	Lower	Upper
146	100		
148	67.7	53.2	79.8
75	37.9	28.6	43.0





#13

1,4-Dichlorobenzene

Concen: 41.665 ng

RT: 7.98 min Scan# 832

Delta R.T. -0.01 min

Lab File: BG045699.D

Acq: 10 Jun 2020 19:56

Instrument :

BNA_G

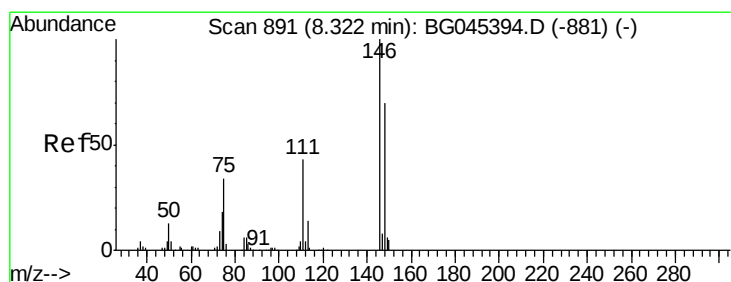
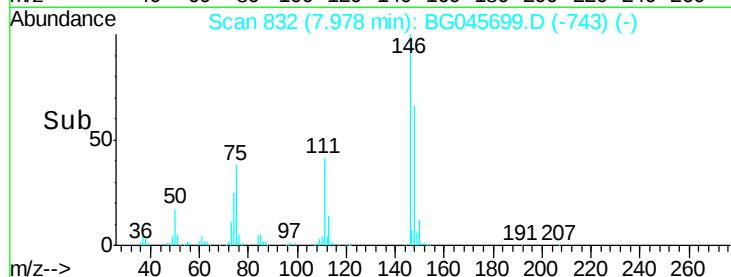
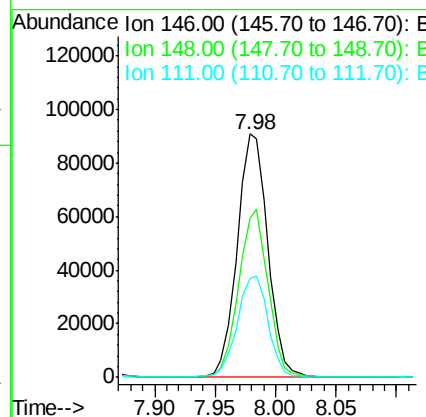
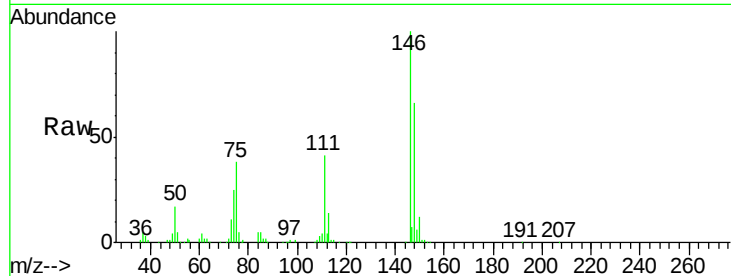
ClientSampleId :

72-11939MS

Tot Ion:	146	Resp:	160644
Ion Ratio	Lower	Upper	
146	100		
148	65.6	51.8	77.8
111	40.7	32.1	48.1

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 41.526 ng

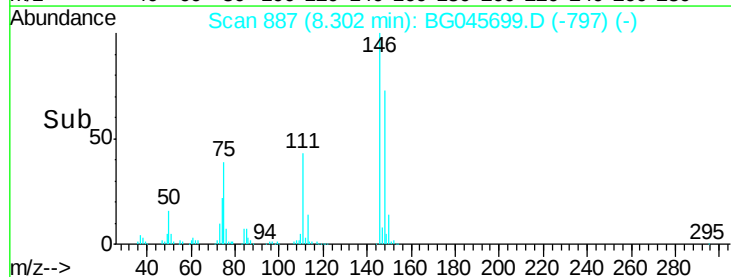
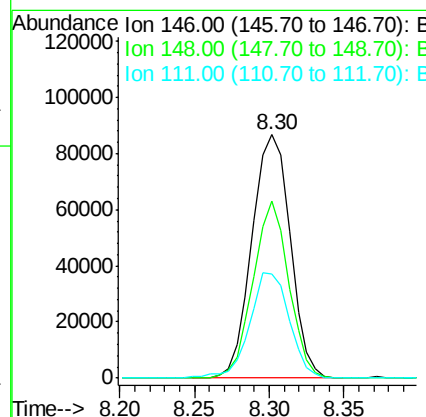
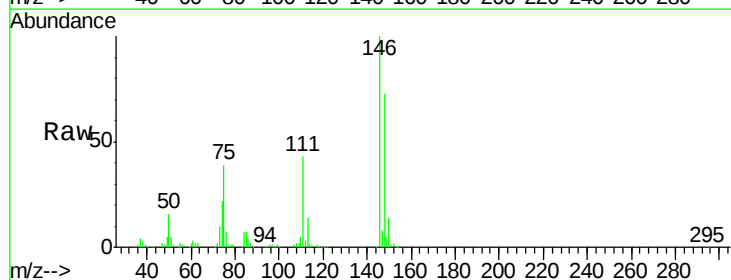
RT: 8.30 min Scan# 887

Delta R.T. -0.00 min

Lab File: BG045699.D

Acq: 10 Jun 2020 19:56

Tgt Ion:	146	Resp:	153994
Ion Ratio	Lower	Upper	
146	100		
148	72.8	55.9	83.9
111	42.8	35.0	52.4





#15

Benzyl Alcohol

Concen: 45.917 ng

RT: 8.19 min Scan# 868

Delta R.T. -0.01 min

Lab File: BG045699.D

Acq: 10 Jun 2020 19:56

Instrument :

BNA_G

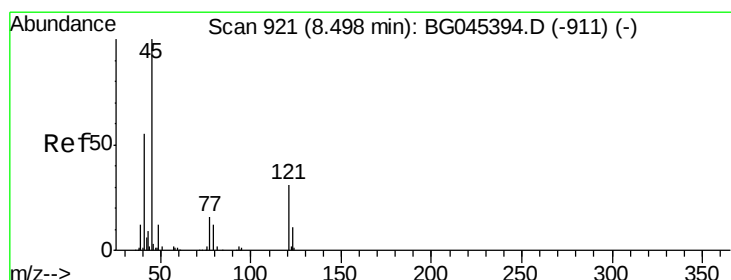
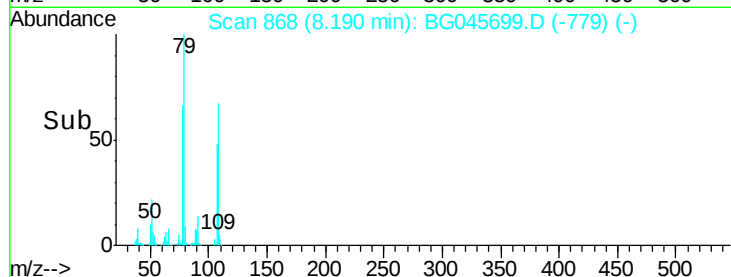
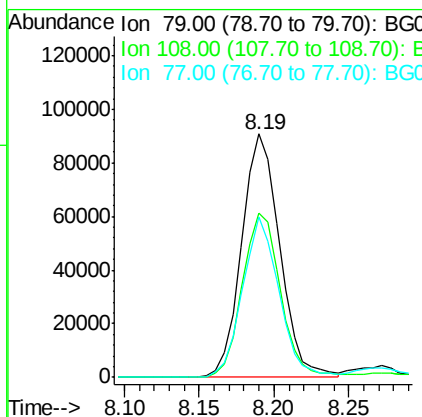
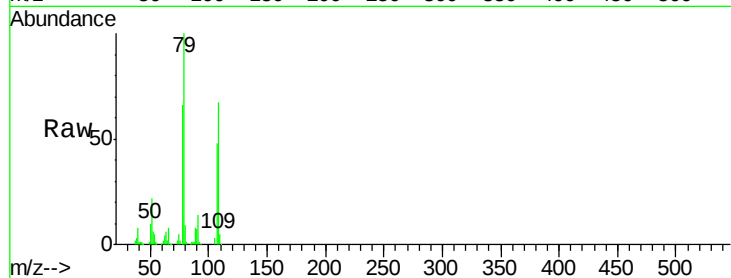
ClientSampleId :

72-11939MS

Tot Ion:	79	Resp:	160058
Ion Ratio	Lower	Upper	
79	100		
108	67.3	58.2	87.4
77	65.9	51.0	76.4

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 40.555 ng

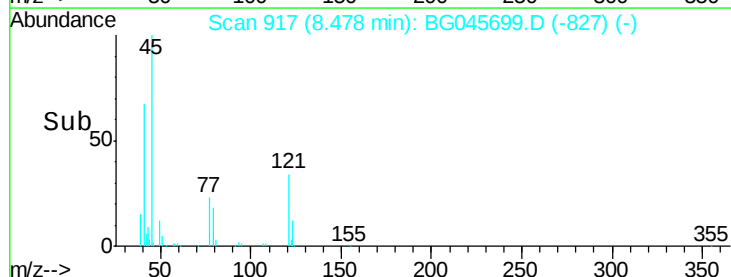
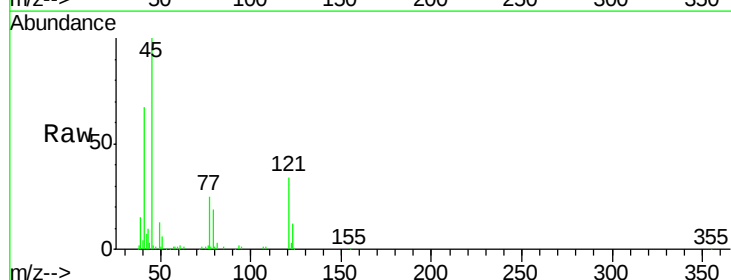
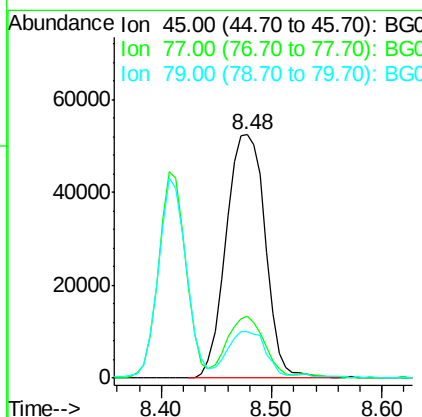
RT: 8.48 min Scan# 917

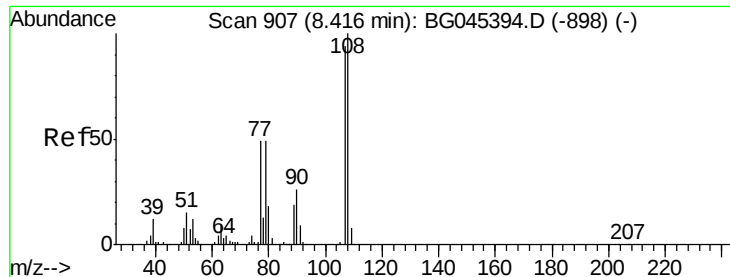
Delta R.T. -0.00 min

Lab File: BG045699.D

Acq: 10 Jun 2020 19:56

Tgt Ion:	45	Resp:	130585
Ion Ratio	Lower	Upper	
45	100		
77	25.1	4.0	44.0
79	18.8	0.0	38.6





#17

2-Methylphenol

Concen: 43.275 ng

RT: 8.41 min Scan# 906

Delta R.T. -0.01 min

Lab File: BG045699.D

Acq: 10 Jun 2020 19:56

Instrument :

BNA_G

ClientSampleId :

72-11939MS

Tot Ion:107 Resp: 140866

Ion Ratio Lower Upper

107 100

108 107.4 85.2 127.8

77 54.1 41.6 62.4

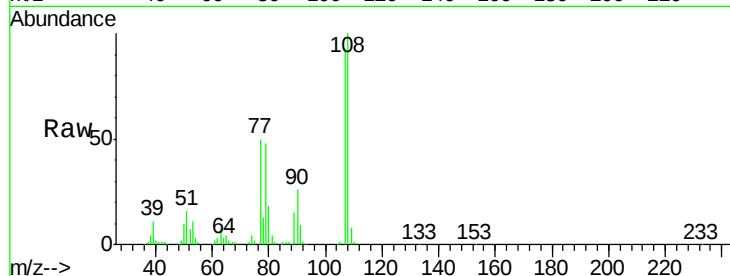
79 51.5 41.8 62.8

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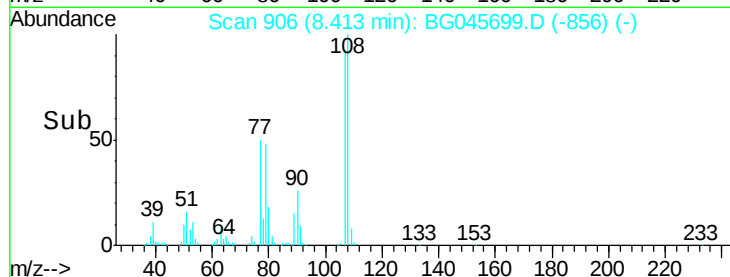


Abundance Ion 107.00 (106.70 to 107.70): E

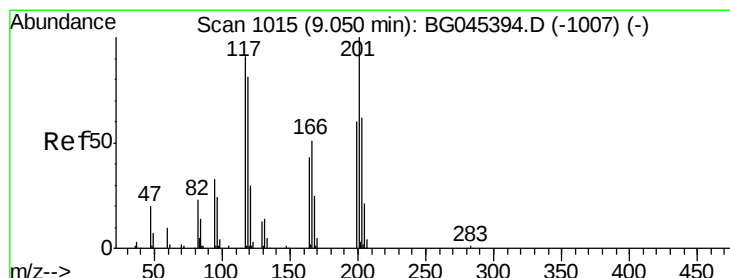
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



Time-->



#18

Hexachloroethane

Concen: 41.606 ng

RT: 9.03 min Scan# 1011

Delta R.T. -0.01 min

Lab File: BG045699.D

Acq: 10 Jun 2020 19:56

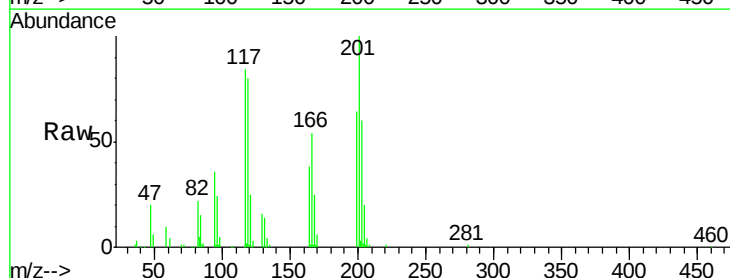
Tgt Ion:117 Resp: 61440

Ion Ratio Lower Upper

117 100

119 95.9 71.3 106.9

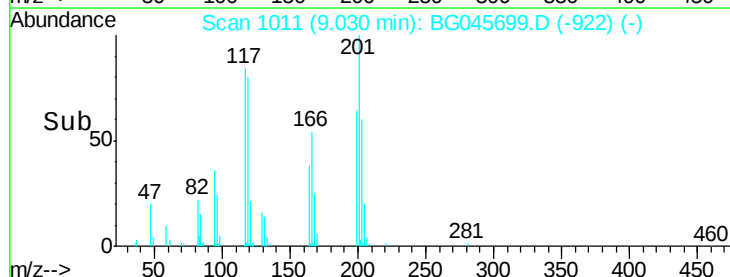
201 119.4 87.5 131.3



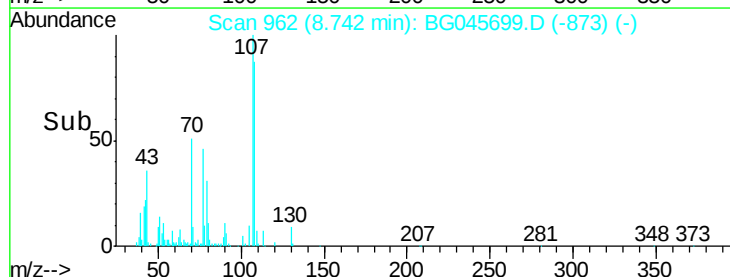
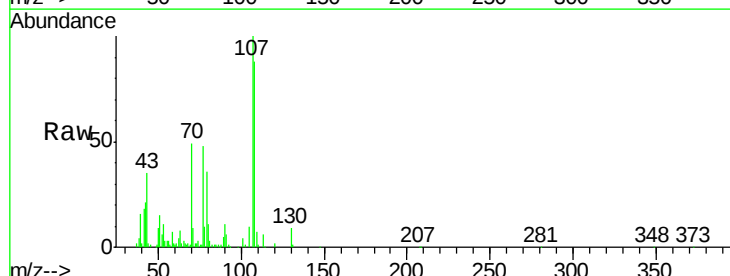
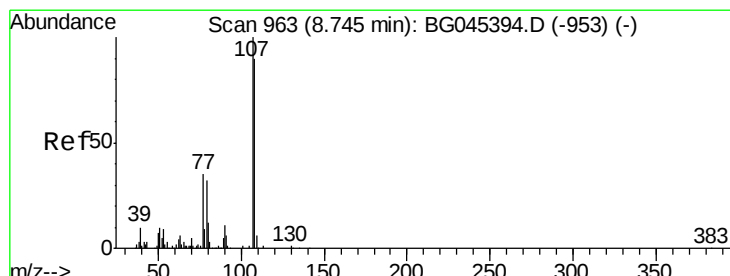
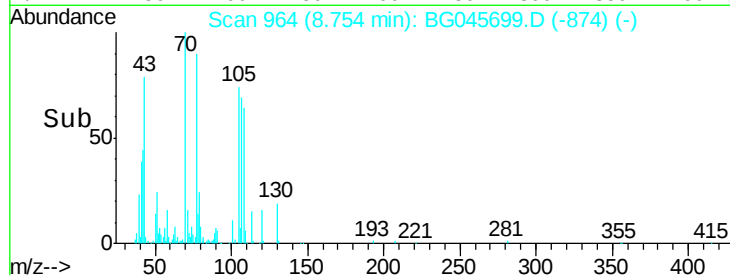
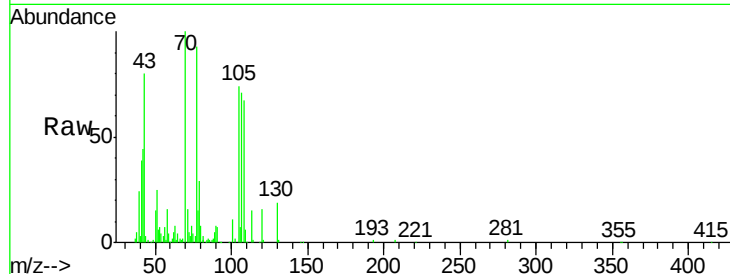
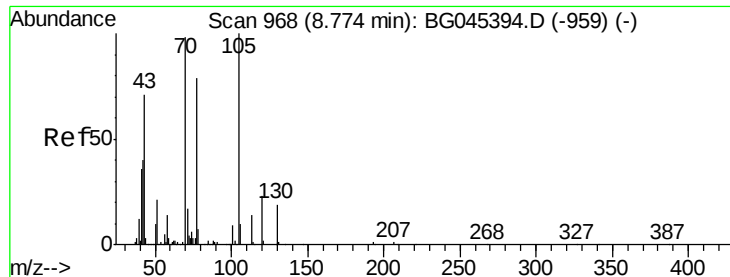
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

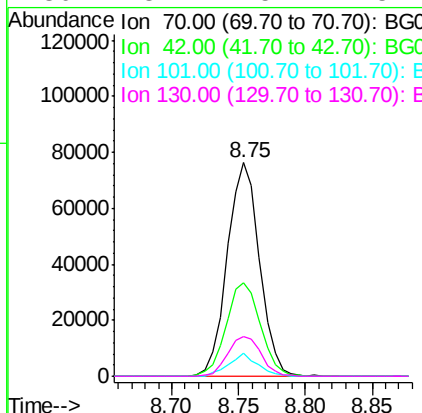


Time-->



#19
n-Nitroso-di-n-propylamine
Concen: 44.005 ng
RT: 8.75 min Scan# 964
Delta R.T. -0.00 min
Lab File: BG045699.D
Acq: 10 Jun 2020 19:56

Tot Ion	Ratio	Lower	Upper
70	100		
42	44.0	33.2	49.8
101	10.8	7.8	11.6
130	18.7	15.4	23.2



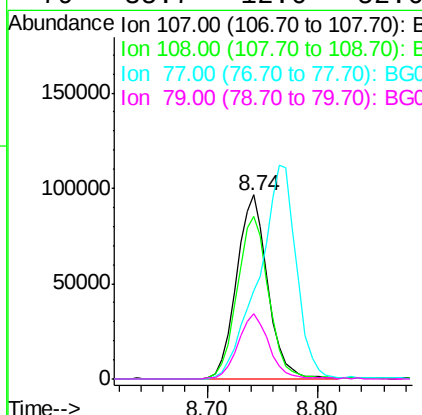
Instrument :
BNA_G
ClientSampleId :
72-11939MS

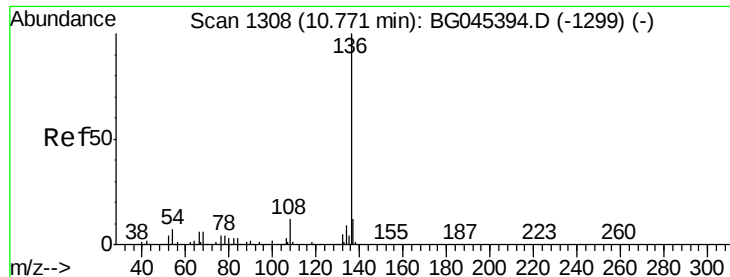
Manual Integrations
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#20
3+4-Methylphenols
Concen: 43.042 ng
RT: 8.74 min Scan# 962
Delta R.T. -0.01 min
Lab File: BG045699.D
Acq: 10 Jun 2020 19:56

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.3	70.3	110.3
77	48.4	15.4	55.4
79	35.7	12.6	52.6





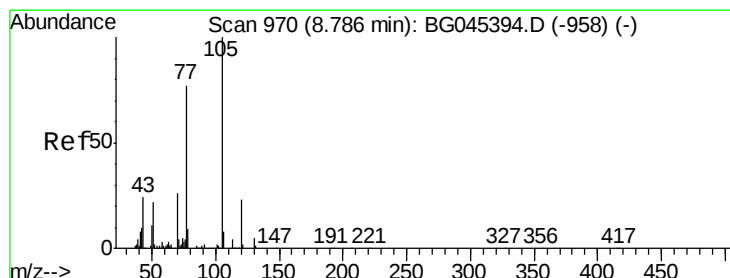
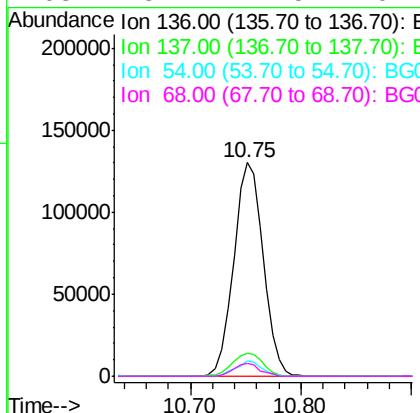
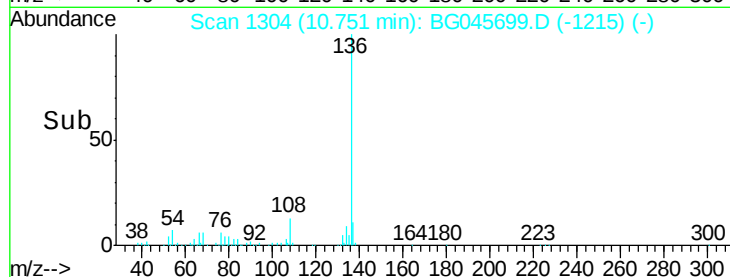
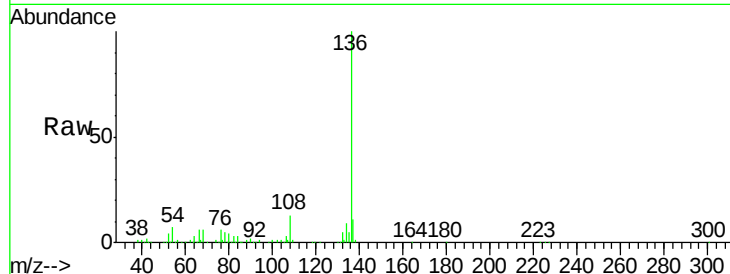
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.75 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BG045699.D
Acq: 10 Jun 2020 19:56

Instrument :
BNA_G
ClientSampleId :
72-11939MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	243542		
137	10.8		9.4	14.2
54	7.1		5.8	8.6
68	5.7		4.5	6.7

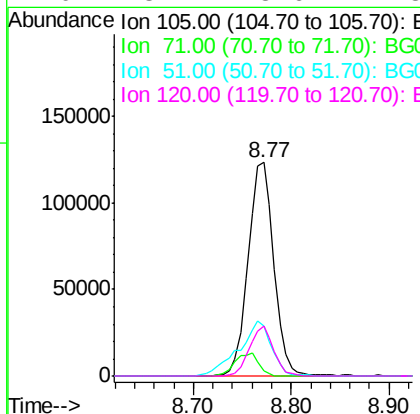
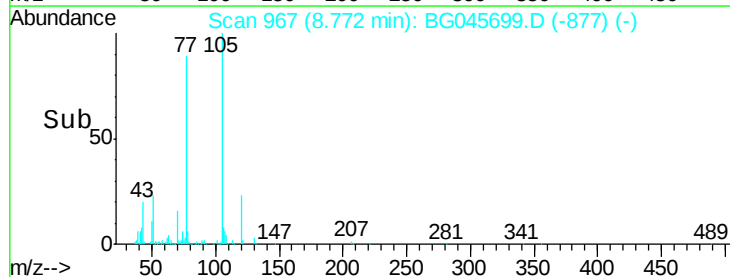
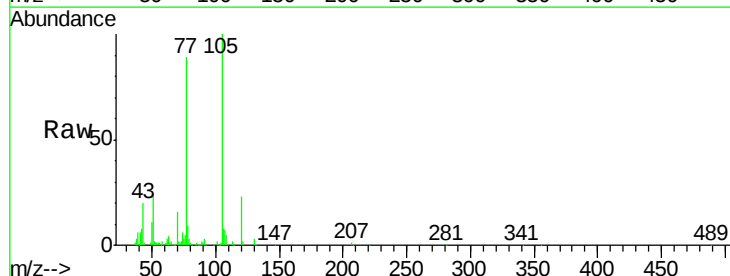
Manual Integrations
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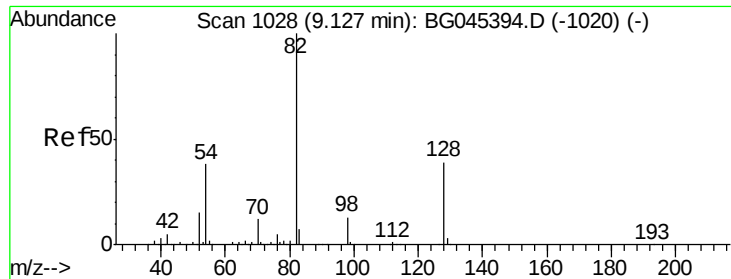
mohammad
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#22
Acetophenone
Concen: 39.549 ng
RT: 8.77 min Scan# 967
Delta R.T. -0.00 min
Lab File: BG045699.D
Acq: 10 Jun 2020 19:56

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	228284		
71	2.4		3.4	5.0#
51	23.6		18.2	27.2
120	23.2		18.6	27.8





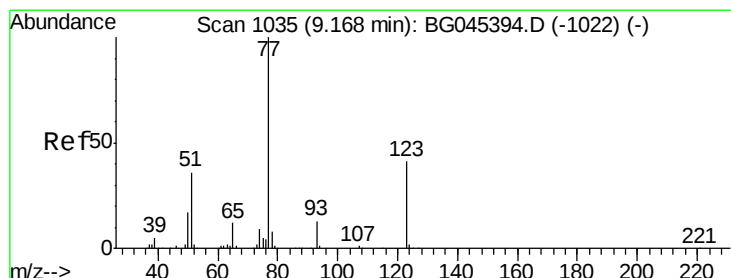
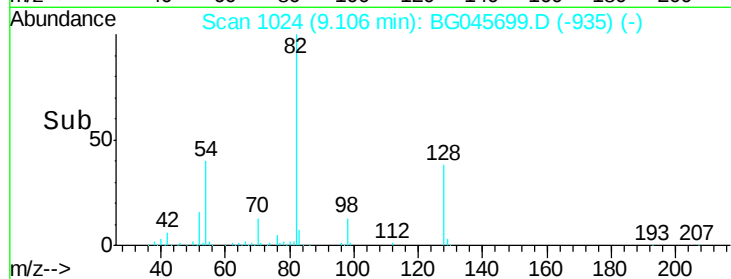
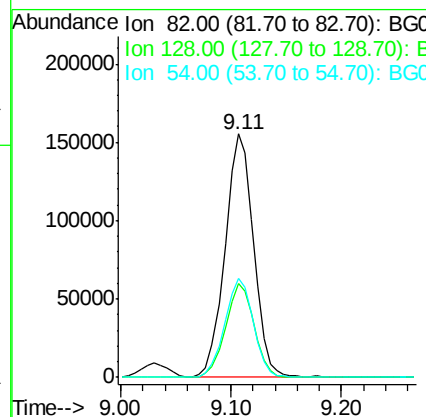
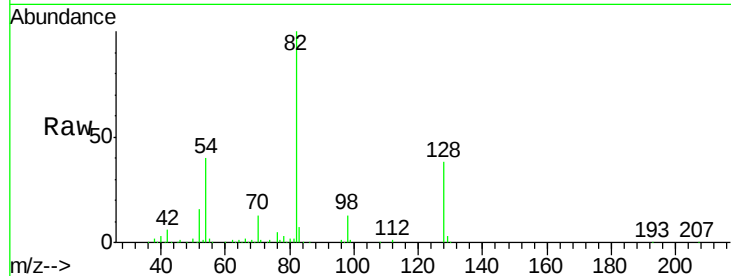
#23
Nitrobenzene-d5
Concen: 62.343 ng
RT: 9.11 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BG045699.D
Acq: 10 Jun 2020 19:56

Instrument :
BNA_G
ClientSampleId :
72-11939MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	278427		
128	38.5		30.9	46.3
54	40.5		30.3	45.5

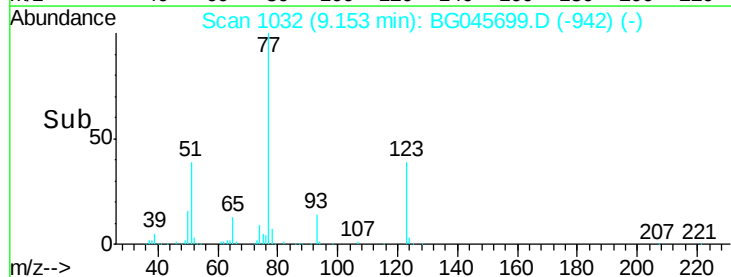
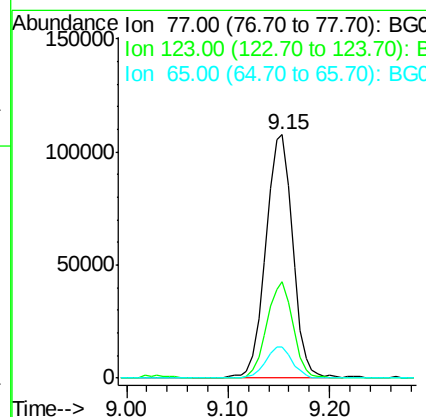
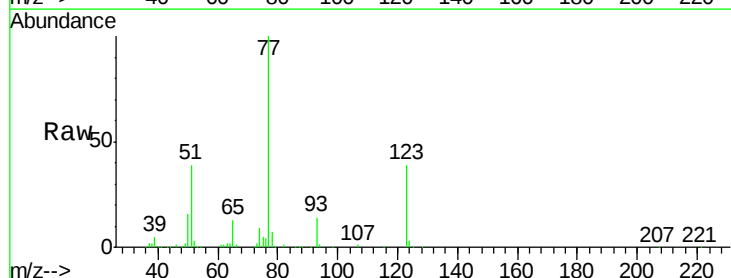
Manual Integrations
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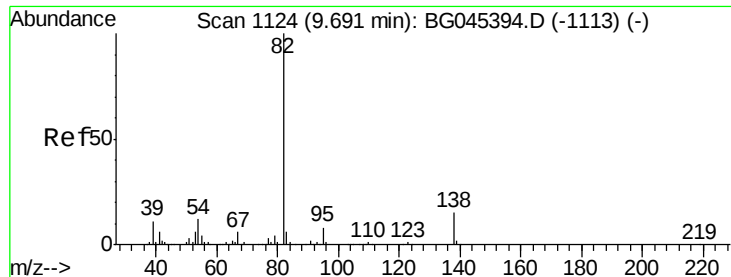
mohammad
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#24
Nitrobenzene
Concen: 41.613 ng
RT: 9.15 min Scan# 1032
Delta R.T. -0.00 min
Lab File: BG045699.D
Acq: 10 Jun 2020 19:56

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	199113		
123	39.4		32.9	49.3
65	12.6		9.4	14.2





#25

Isophorone

Concen: 40.455 ng

RT: 9.68 min Scan# 1121

Delta R.T. -0.00 min

Lab File: BG045699.D

Acq: 10 Jun 2020 19:56

Instrument :

BNA_G

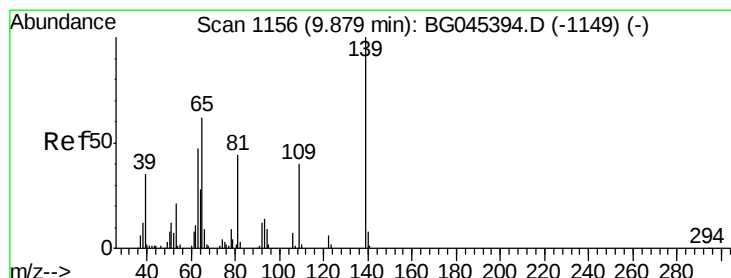
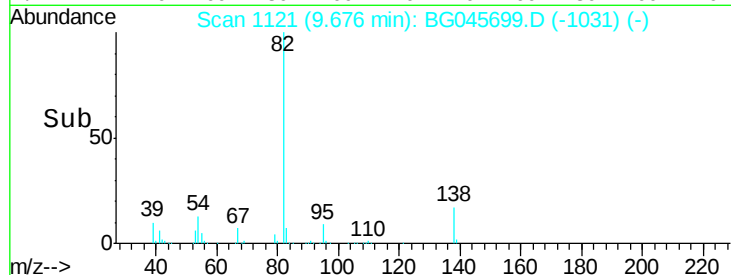
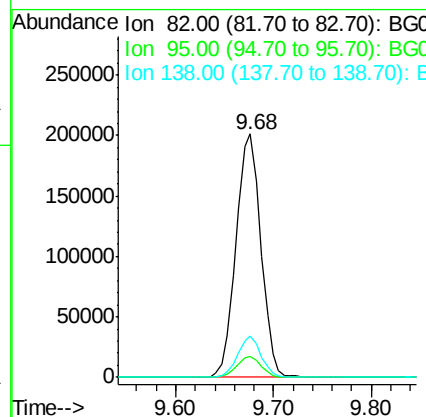
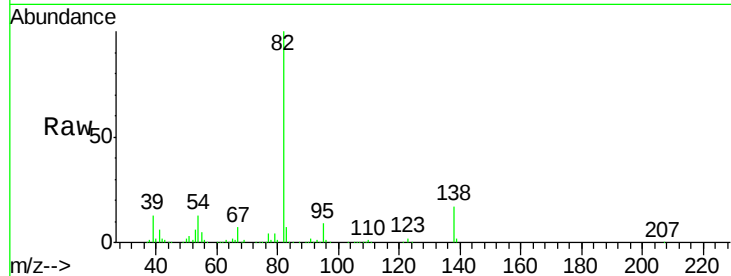
ClientSampleId :

72-11939MS

Tot Ion:	82	Resp:	355815
Ion Ratio	Lower	Upper	
82	100		
95	8.5	6.7	10.1
138	17.0	12.2	18.4

Manual Integrations
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#26

2-Nitrophenol

Concen: 42.196 ng

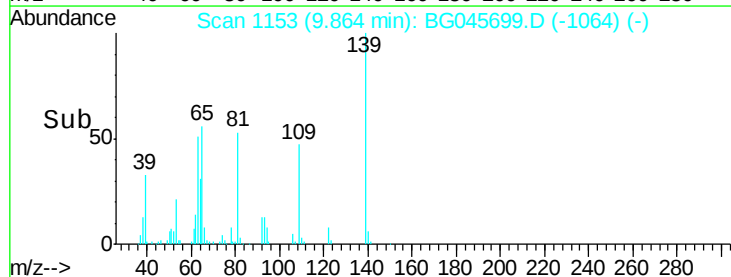
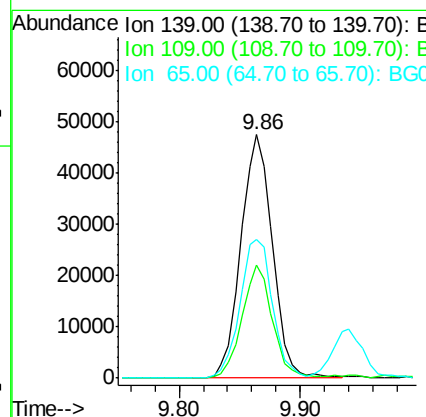
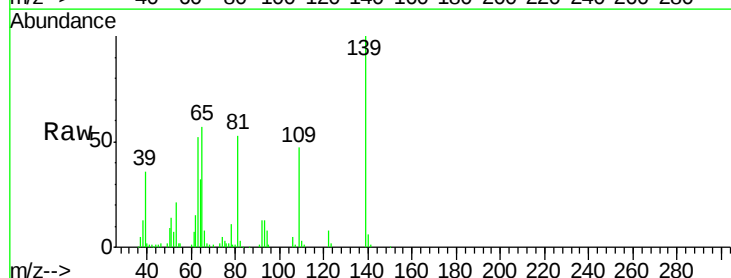
RT: 9.86 min Scan# 1153

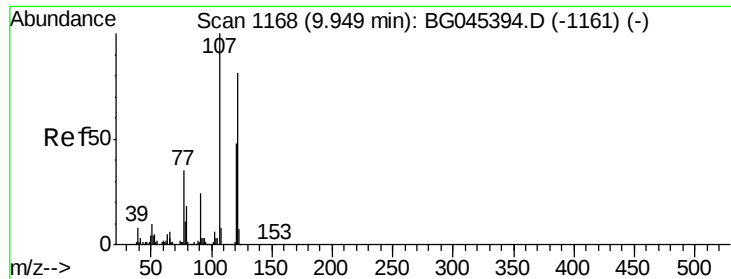
Delta R.T. -0.01 min

Lab File: BG045699.D

Acq: 10 Jun 2020 19:56

Tgt Ion:	139	Resp:	86371
Ion Ratio	Lower	Upper	
139	100		
109	46.5	32.2	48.4
65	57.1	49.6	74.4





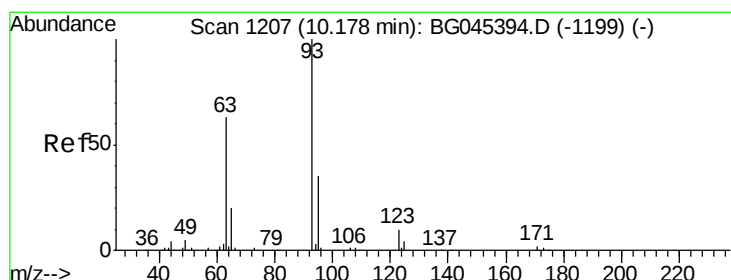
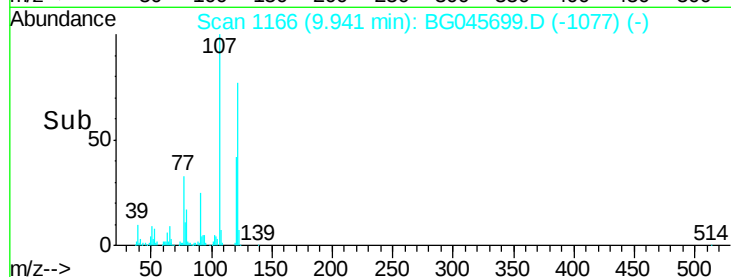
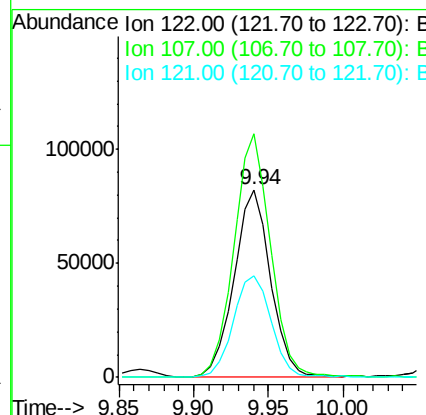
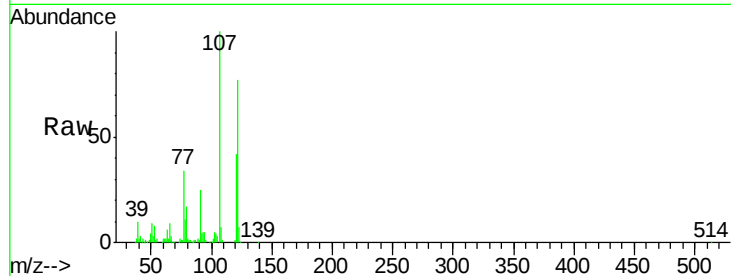
#27
2,4-Dimethylphenol
Concen: 45.966 ng
RT: 9.94 min Scan# 1166
Delta R.T. -0.01 min
Lab File: BG045699.D
Acq: 10 Jun 2020 19:56

Instrument :
BNA_G
ClientSampleId :
72-11939MS

Tot Ion	Ratio	Resp	Lower	Upper
122	100			
107	129.9	99.0	148.4	
121	54.4	47.7	71.5	

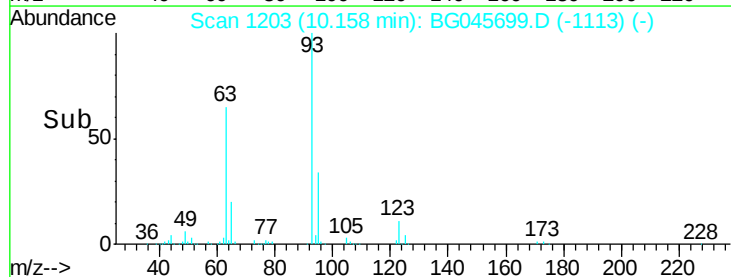
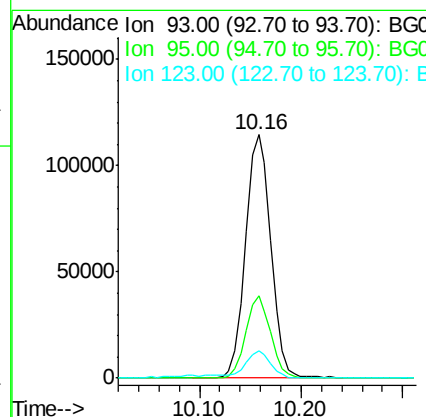
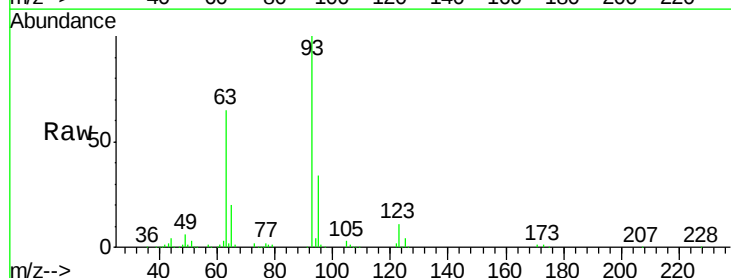
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#28
bis(2-Chloroethoxy)methane
Concen: 42.984 ng
RT: 10.16 min Scan# 1203
Delta R.T. -0.00 min
Lab File: BG045699.D
Acq: 10 Jun 2020 19:56

Tgt Ion	Ratio	Resp	Lower	Upper
93	100			
95	34.0	27.6	41.4	
123	11.4	8.1	12.1	





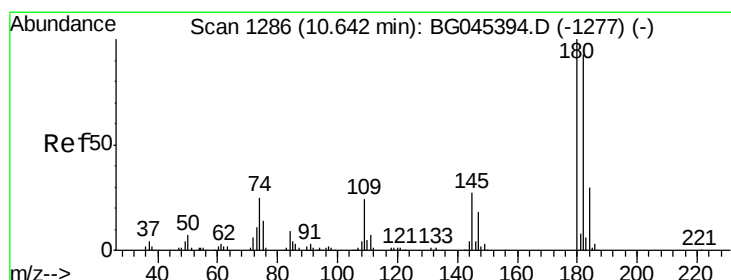
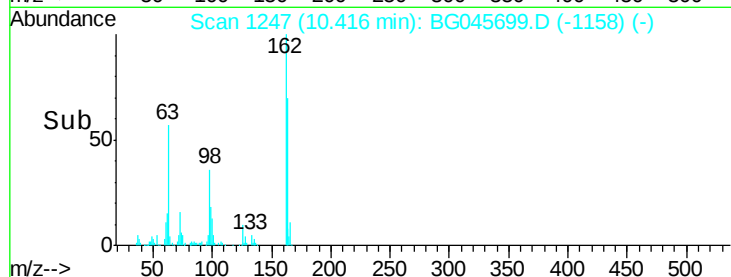
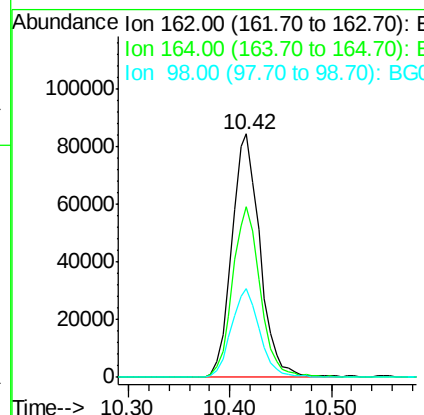
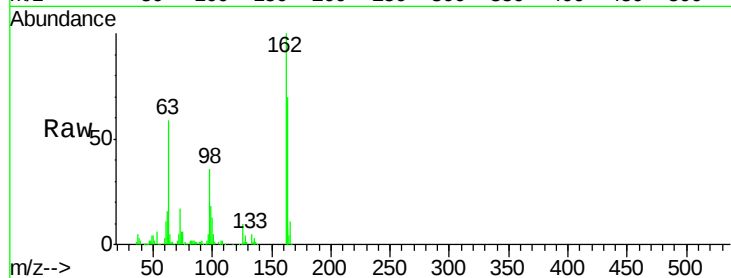
#29
 2,4-Dichlorophenol
 Concen: 45.421 ng
 RT: 10.42 min Scan# 1247
 Delta R.T. -0.01 min
 Lab File: BG045699.D
 Acq: 10 Jun 2020 19:56

Instrument :
 BNA_G
 ClientSampled :
 72-11939MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	162836		
164	70.0	46.8	86.8	
98	36.3	15.2	55.2	

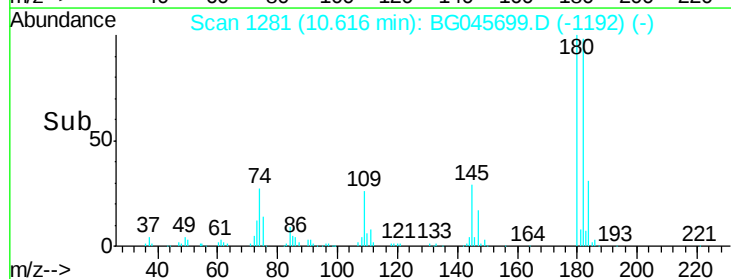
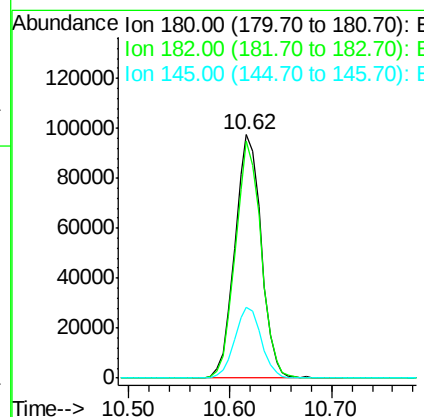
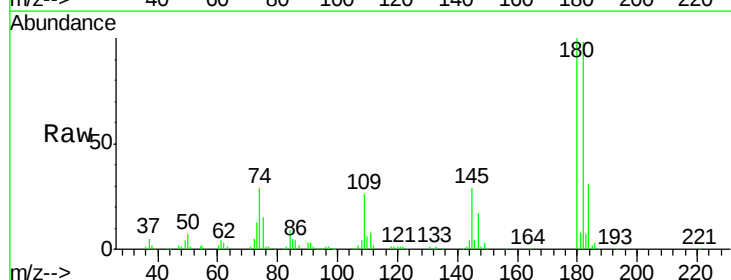
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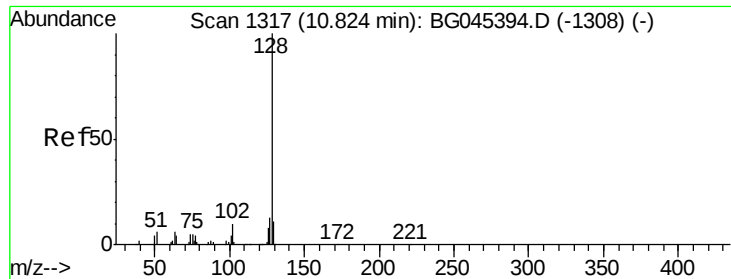
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#30
 1,2,4-Trichlorobenzene
 Concen: 41.478 ng
 RT: 10.62 min Scan# 1281
 Delta R.T. -0.01 min
 Lab File: BG045699.D
 Acq: 10 Jun 2020 19:56

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	175710		
182	97.6	74.8	112.2	
145	29.3	21.9	32.9	





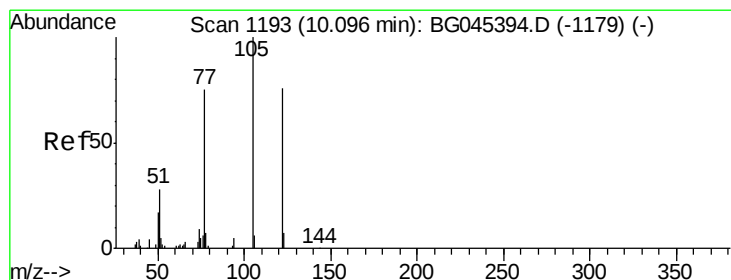
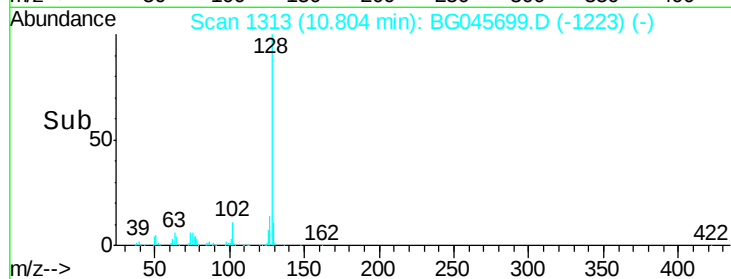
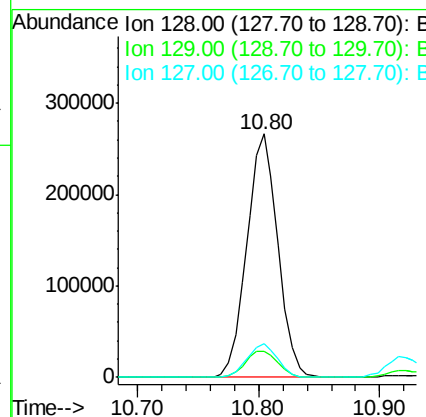
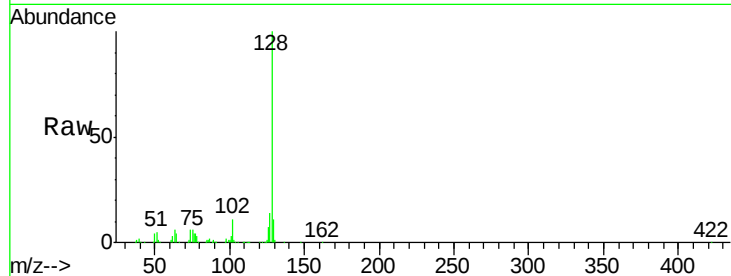
#31
Naphthalene
Concen: 41.876 ng
RT: 10.80 min Scan# 1313
Delta R.T. -0.00 min
Lab File: BG045699.D
Acq: 10 Jun 2020 19:56

Instrument :
BNA_G
ClientSampleId :
72-11939MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.0	13.6
127	14.1	10.7	16.1

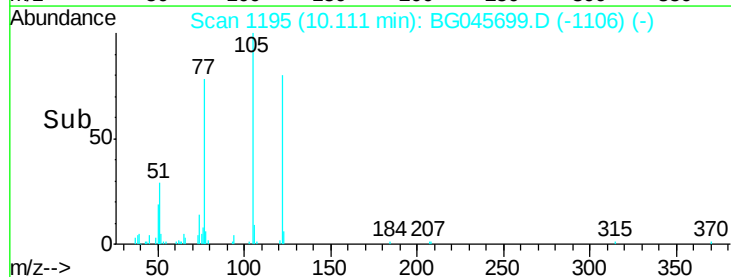
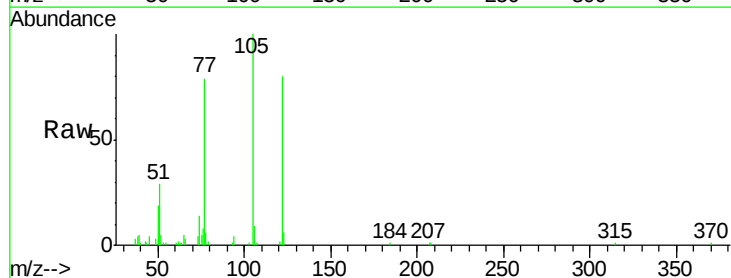
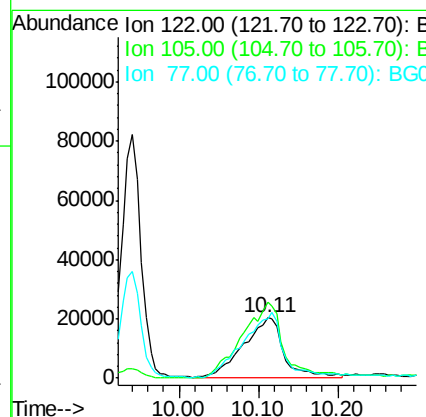
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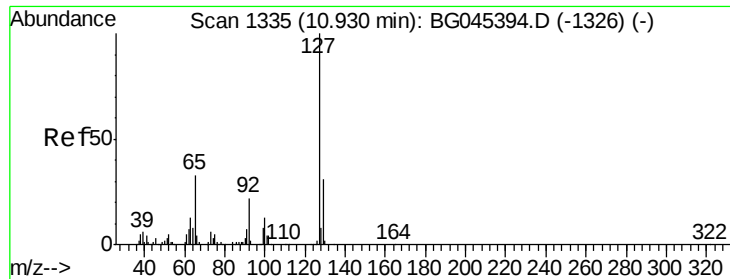
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#32
Benzoic acid
Concen: 37.031 ng
RT: 10.11 min Scan# 1195
Delta R.T. -0.01 min
Lab File: BG045699.D
Acq: 10 Jun 2020 19:56

Tgt Ion	Ratio	Lower	Upper
122	100		
105	125.2	107.9	147.9
77	99.3	78.9	118.9





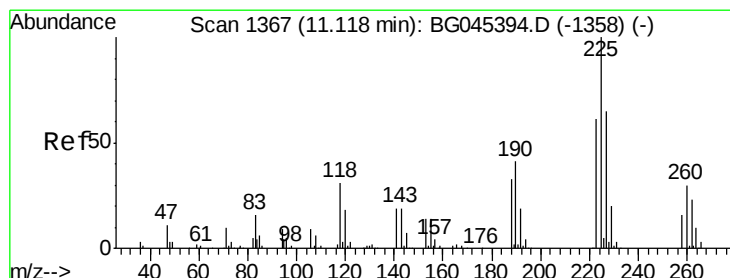
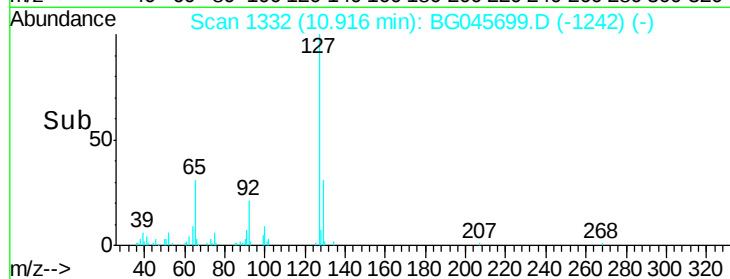
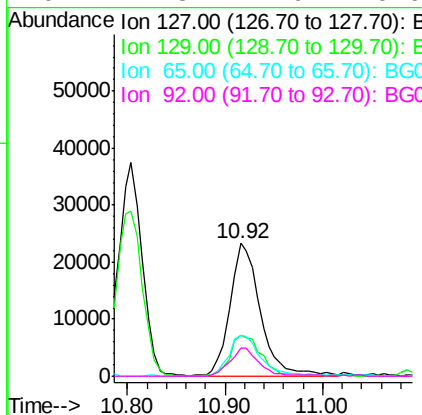
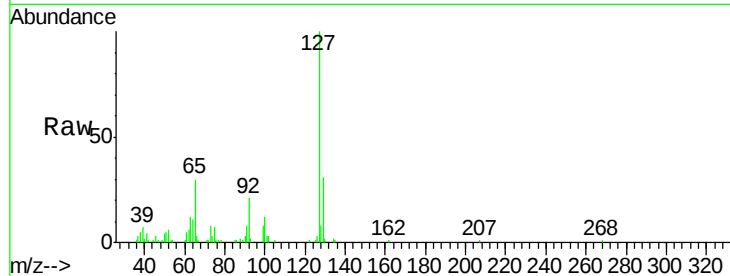
#33
4-Chloroaniline
Concen: 10.698 ng
RT: 10.92 min Scan# 1332
Delta R.T. -0.00 min
Lab File: BG045699.D
Acq: 10 Jun 2020 19:56

Instrument :
BNA_G
ClientSampleId :
72-11939MS

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.0	24.7	37.1
65	30.4	26.2	39.2
92	21.3	17.9	26.9

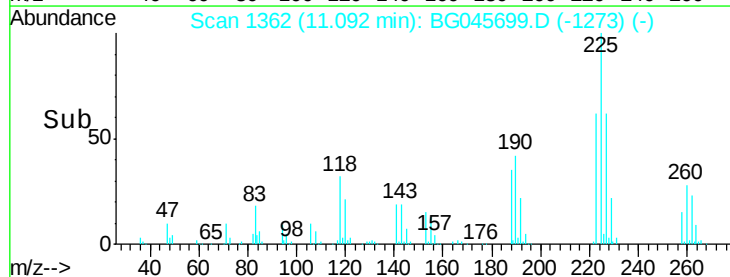
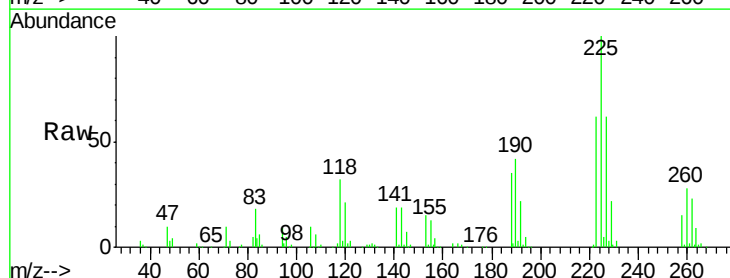
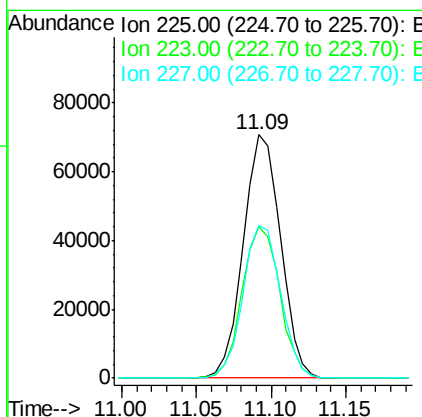
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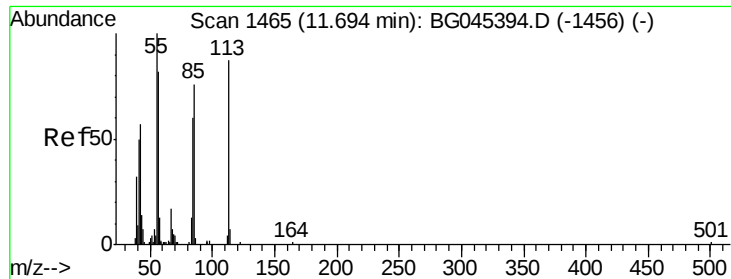
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#34
Hexachlorobutadiene
Concen: 40.953 ng
RT: 11.09 min Scan# 1362
Delta R.T. -0.01 min
Lab File: BG045699.D
Acq: 10 Jun 2020 19:56

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.1	49.1	73.7
227	62.5	52.0	78.0





#35

Caprolactam

Concen: 43.909 ng/mL

RT: 11.70 min Scan# 1465

Delta R.T. 0.01 min

Lab File: BG045699.D

Acq: 10 Jun 2020 19:56

Instrument :

BNA_G

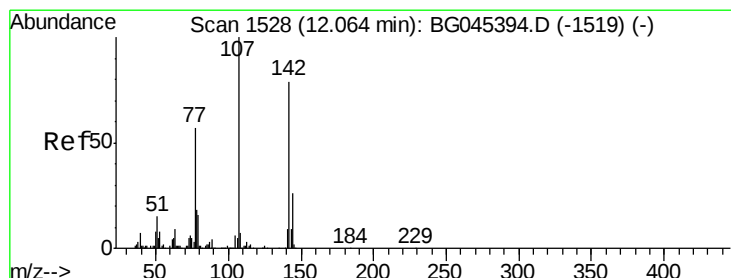
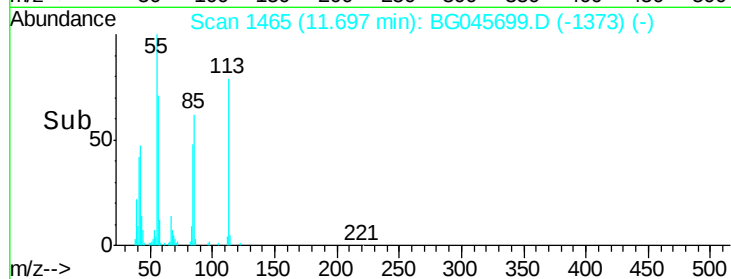
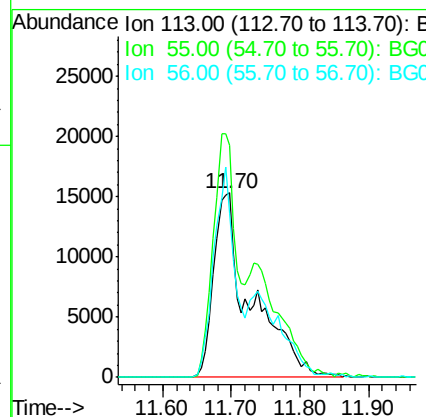
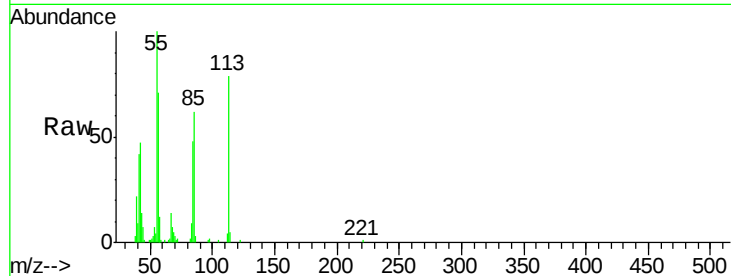
ClientSampleId :

72-11939MS

Tot Ion:	113	Resp:	57779
Ion	Ratio	Lower	Upper
113	100		
55	125.9	96.0	136.0
56	89.3	75.1	115.1

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#36

4-Chloro-3-methylphenol

Concen: 47.300 ng/mL

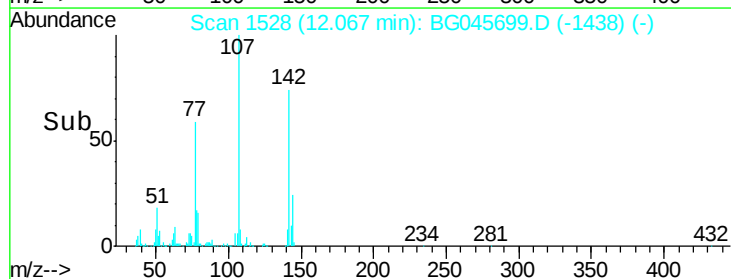
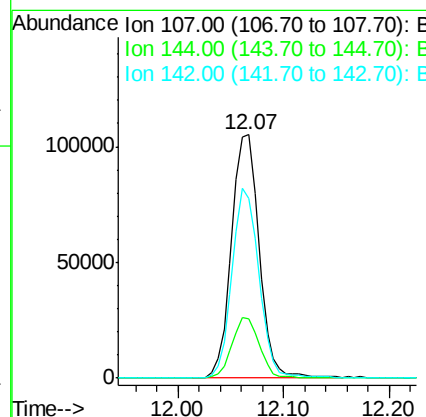
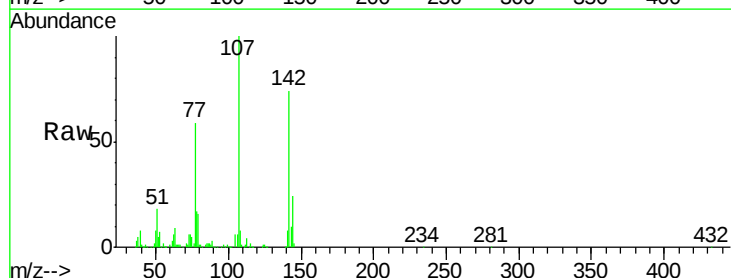
RT: 12.07 min Scan# 1528

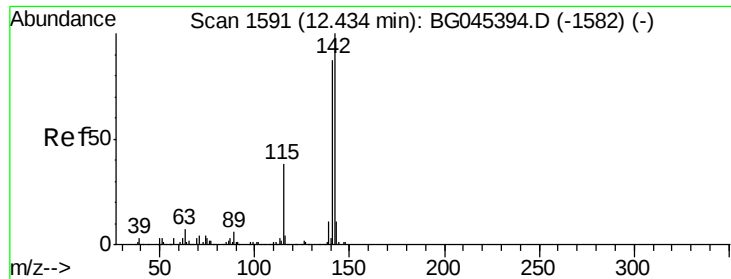
Delta R.T. -0.00 min

Lab File: BG045699.D

Acq: 10 Jun 2020 19:56

Tgt Ion:	107	Resp:	191079
Ion	Ratio	Lower	Upper
107	100		
144	24.2	20.8	31.2
142	73.8	62.8	94.2





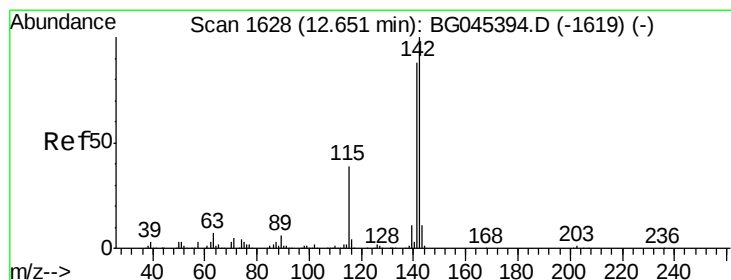
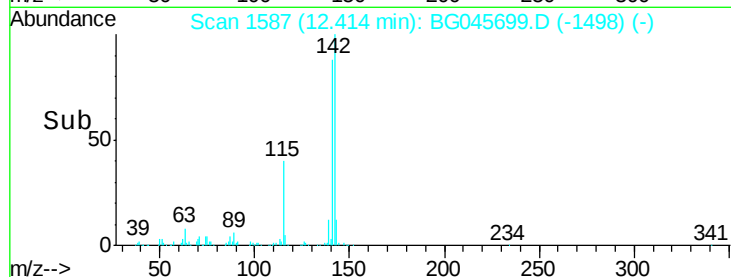
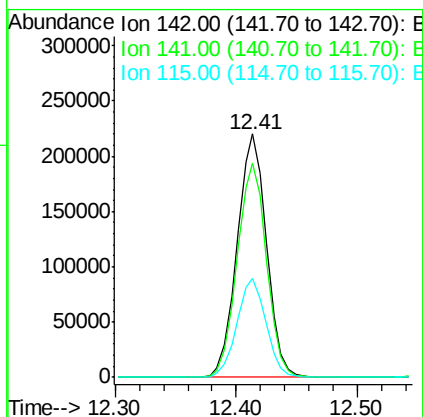
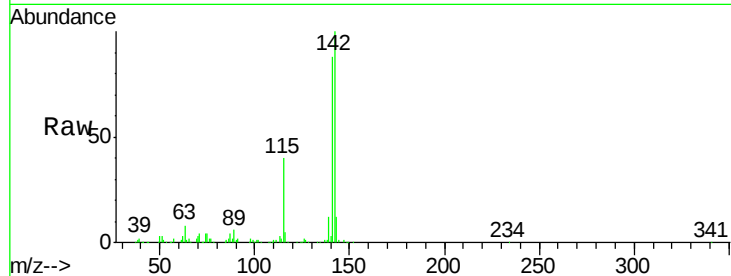
#37
2-Methylnaphthalene
Concen: 44.018 ng
RT: 12.41 min Scan# 1587
Delta R.T. -0.01 min
Lab File: BG045699.D
Acq: 10 Jun 2020 19:56

Instrument :
BNA_G
ClientSampleId :
72-11939MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.7	70.0	105.0
115	40.4	30.8	46.2

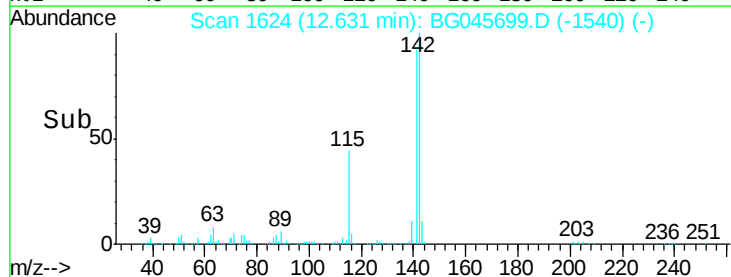
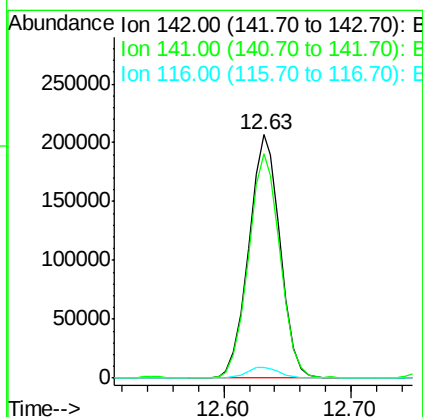
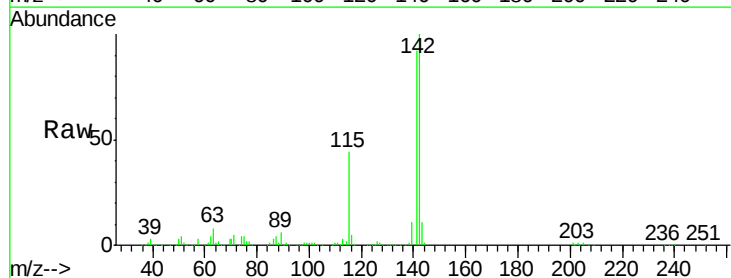
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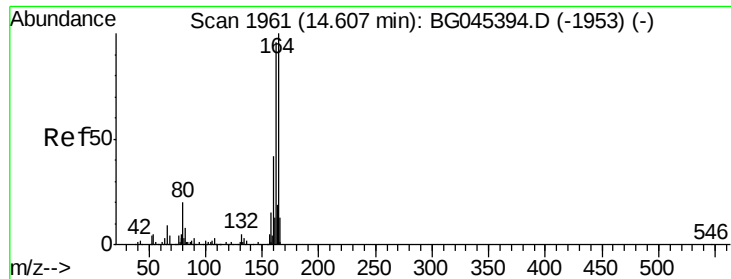
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#38
1-Methylnaphthalene
Concen: 44.137 ng
RT: 12.63 min Scan# 1624
Delta R.T. -0.01 min
Lab File: BG045699.D
Acq: 10 Jun 2020 19:56

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.9	70.8	106.2
116	4.6	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: BG045699.D

Acq: 10 Jun 2020 19:56

Instrument :

BNA_G

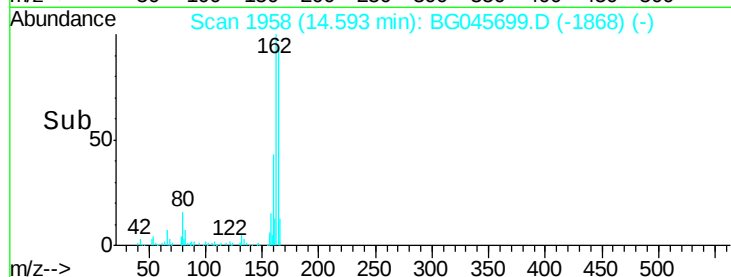
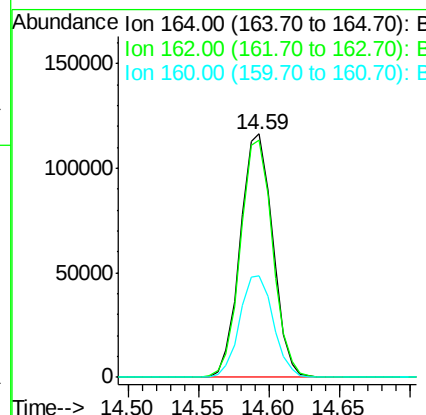
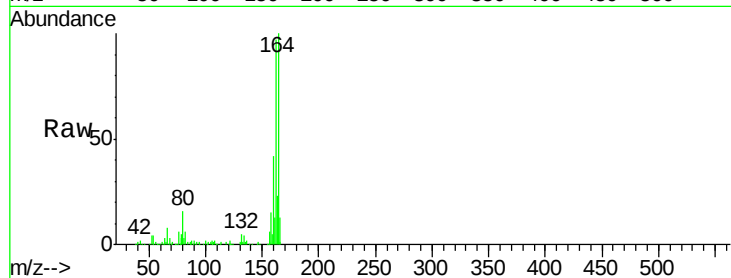
ClientSampleId :

72-11939MS

Tot Ion:	164	Resp:	187440
Ion Ratio	Lower	Upper	
164	100		
162	97.4	76.9	115.3
160	41.6	33.8	50.8

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.770 ng

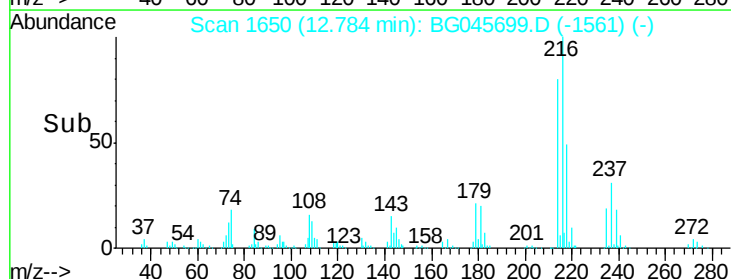
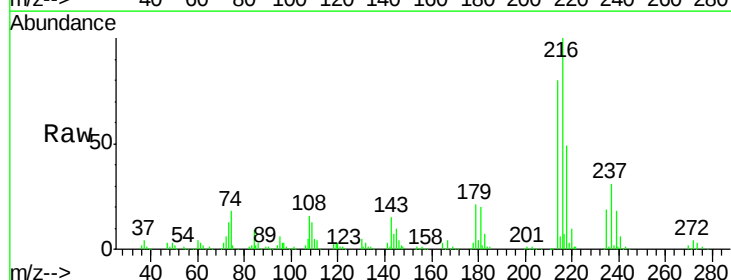
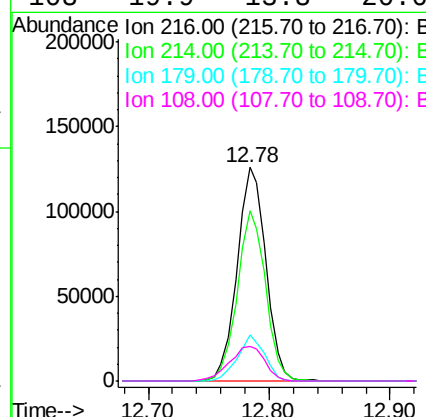
RT: 12.78 min Scan# 1650

Delta R.T. -0.01 min

Lab File: BG045699.D

Acq: 10 Jun 2020 19:56

Tgt Ion:	216	Resp:	208217
Ion Ratio	Lower	Upper	
216	100		
214	78.6	63.7	95.5
179	20.2	16.1	24.1
108	19.9	13.8	20.6





#41

Hexachlorocyclopentadiene

Concen: 75.534 ng

RT: 12.77 min Scan# 1647

Delta R.T. -0.01 min

Lab File: BG045699.D

Acq: 10 Jun 2020 19:56

Instrument :

BNA_G

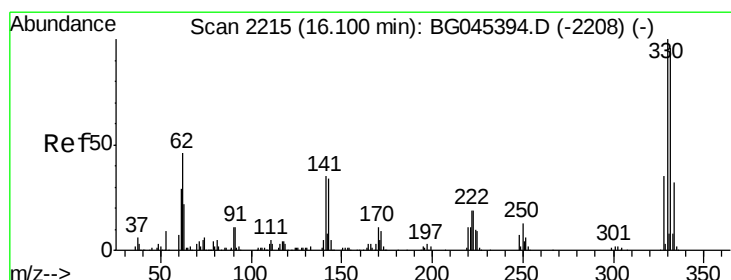
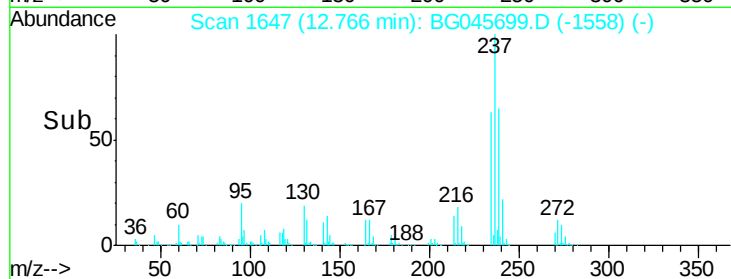
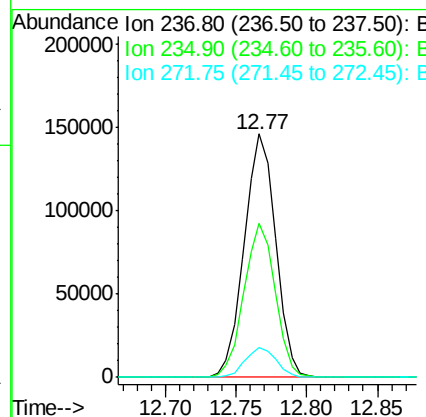
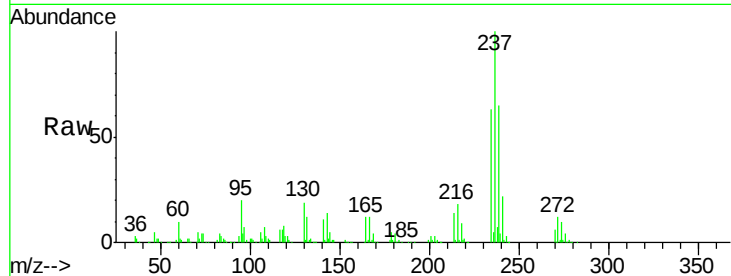
ClientSampleId :

72-11939MS

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	63.3	44.4	84.4
272	12.4	0.0	32.5

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#42

2,4,6-Tribromophenol

Concen: 91.721 ng

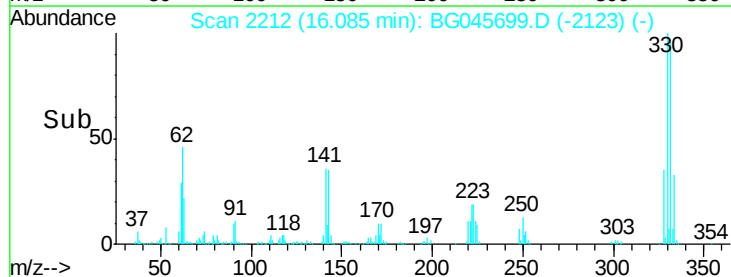
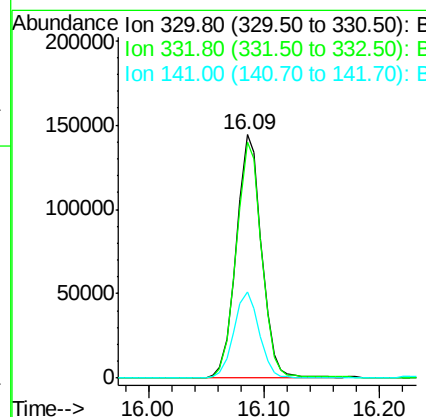
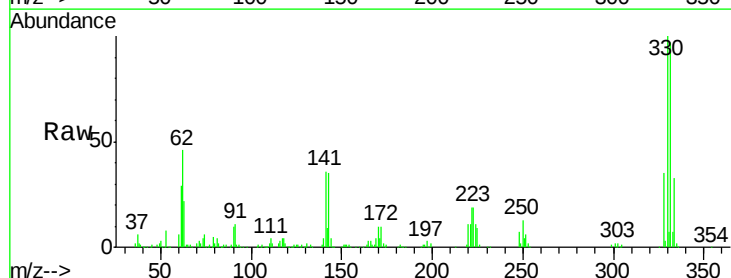
RT: 16.09 min Scan# 2212

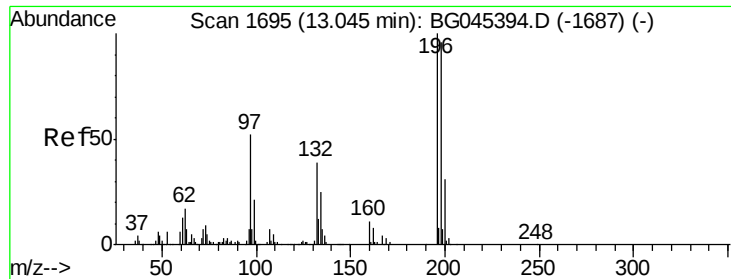
Delta R.T. -0.01 min

Lab File: BG045699.D

Acq: 10 Jun 2020 19:56

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	97.0	78.2	117.4
141	35.5	28.2	42.4





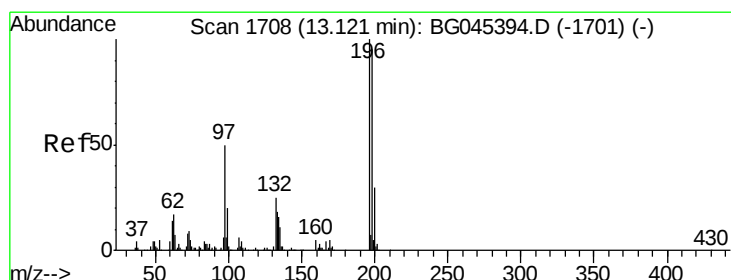
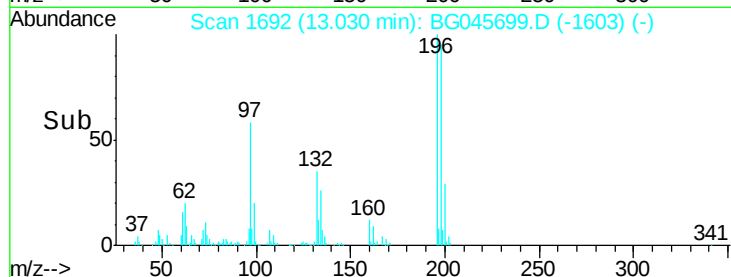
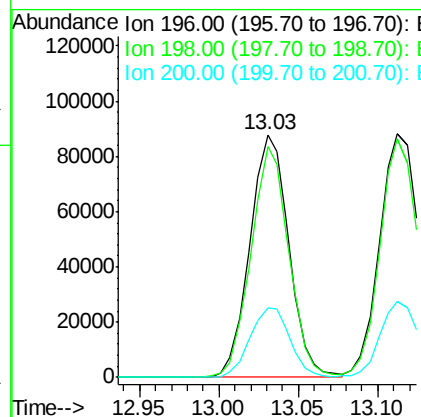
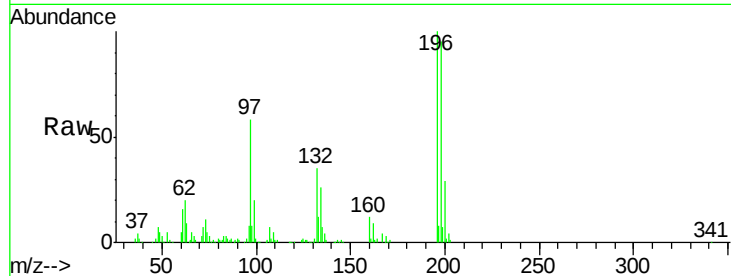
#43
 2,4,6-Trichlorophenol
 Concen: 41.251 ng
 RT: 13.03 min Scan# 1692
 Delta R.T. -0.01 min
 Lab File: BG045699.D
 Acq: 10 Jun 2020 19:56

Instrument :
 BNA_G
 ClientSampleId :
 72-11939MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	150024		
198	95.4	76.7	115.1	
200	28.6	24.9	37.3	

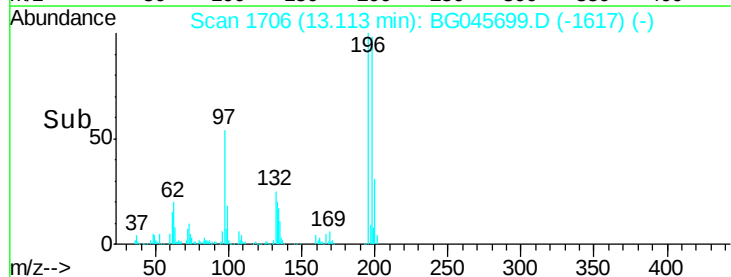
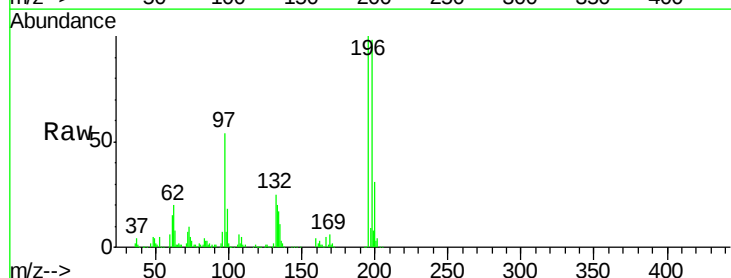
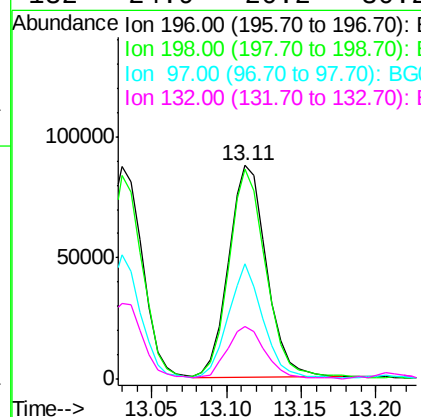
Manual Integrations
 APPROVED

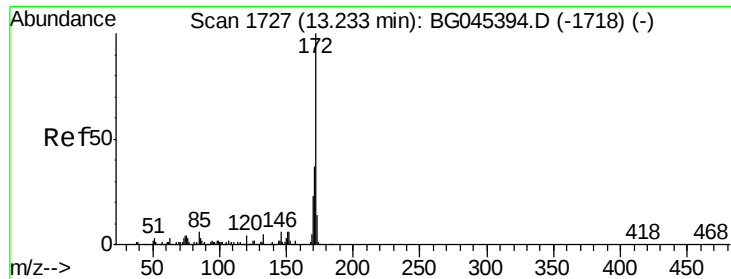
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#44
 2,4,5-Trichlorophenol
 Concen: 37.302 ng
 RT: 13.11 min Scan# 1706
 Delta R.T. -0.01 min
 Lab File: BG045699.D
 Acq: 10 Jun 2020 19:56

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	155026		
198	98.0	76.1	114.1	
97	54.0	40.0	60.0	
132	24.9	20.2	30.2	





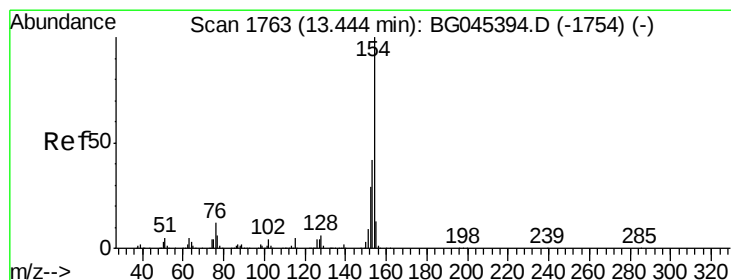
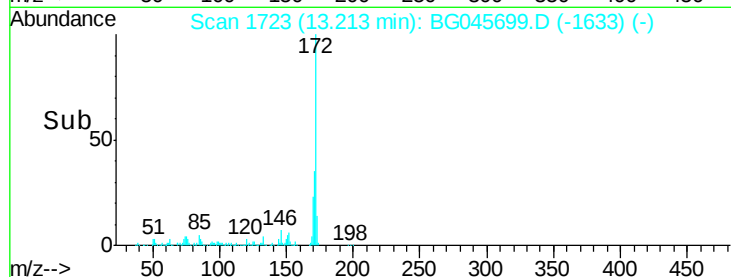
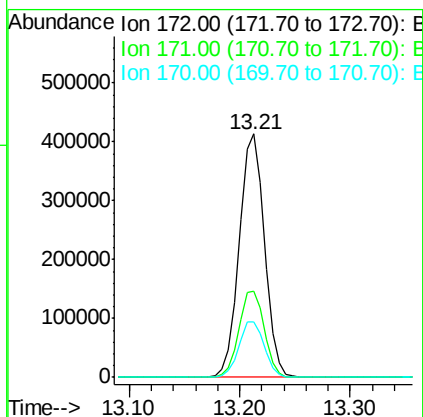
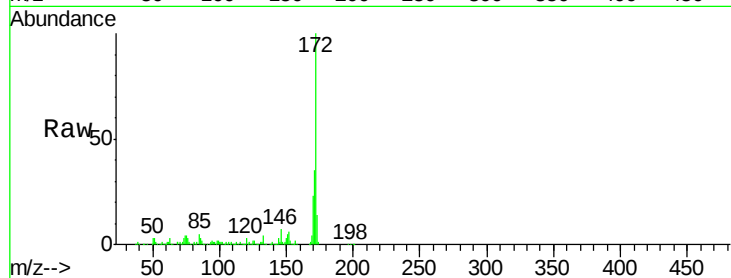
#45
2-Fluorobiphenyl
Concen: 60.027 ng
RT: 13.21 min Scan# 1723
Delta R.T. -0.00 min
Lab File: BG045699.D
Acq: 10 Jun 2020 19:56

Instrument :
BNA_G
ClientSampleId :
72-11939MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.3	29.5	44.3
170	22.6	18.5	27.7

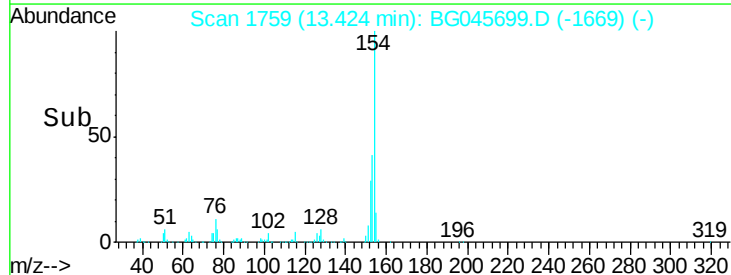
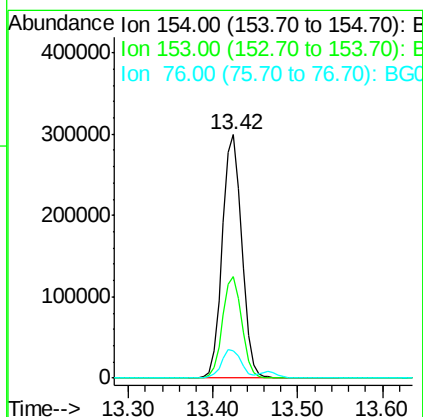
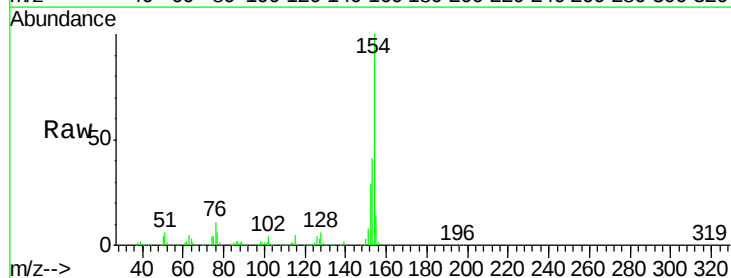
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#46
1,1'-Biphenyl
Concen: 41.515 ng
RT: 13.42 min Scan# 1759
Delta R.T. -0.00 min
Lab File: BG045699.D
Acq: 10 Jun 2020 19:56

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.5	22.2	62.2
76	11.4	0.0	32.4





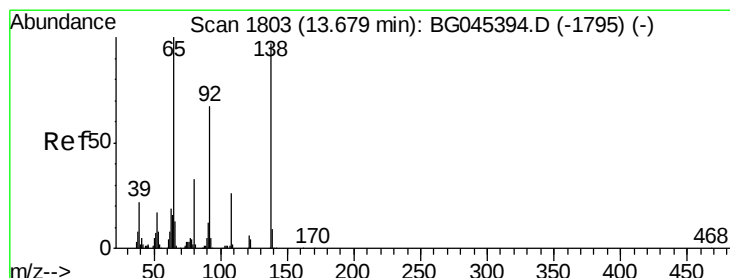
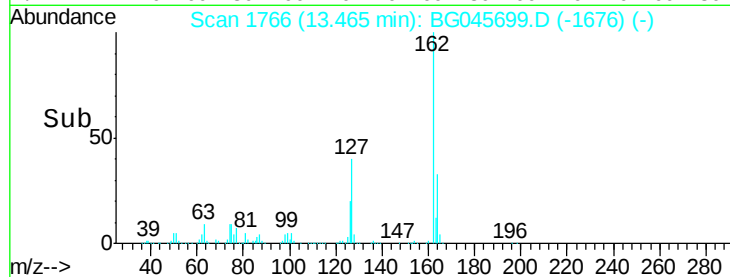
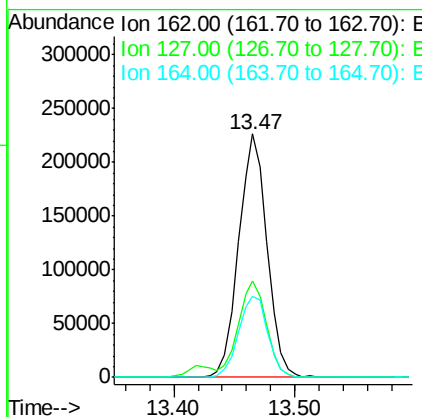
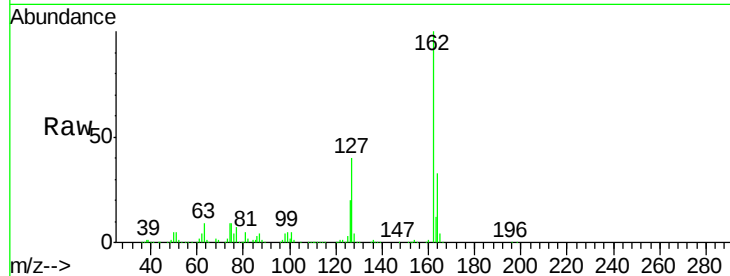
#47
2-Chloronaphthalene
Concen: 39.445 ng
RT: 13.47 min Scan# 1766
Delta R.T. -0.00 min
Lab File: BG045699.D
Acq: 10 Jun 2020 19:56

Instrument :
BNA_G
ClientSampleId :
72-11939MS

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.8	31.6	47.4
164	33.5	28.1	42.1

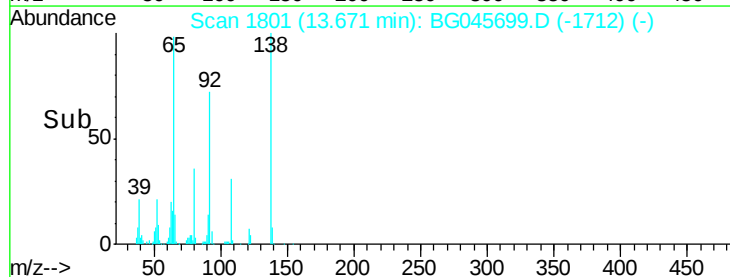
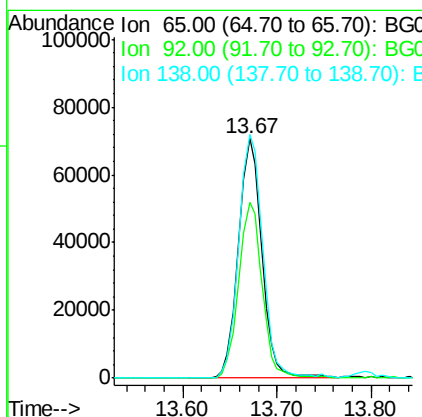
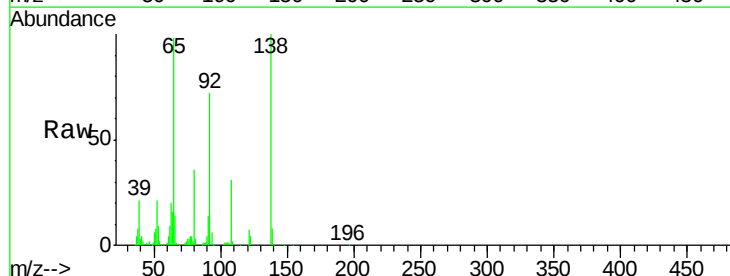
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#48
2-Nitroaniline
Concen: 40.053 ng
RT: 13.67 min Scan# 1801
Delta R.T. -0.01 min
Lab File: BG045699.D
Acq: 10 Jun 2020 19:56

Tgt Ion	Ratio	Lower	Upper
65	100		
92	73.6	53.8	80.8
138	101.6	77.9	116.9





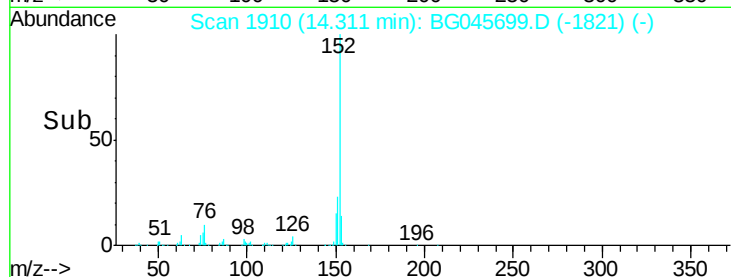
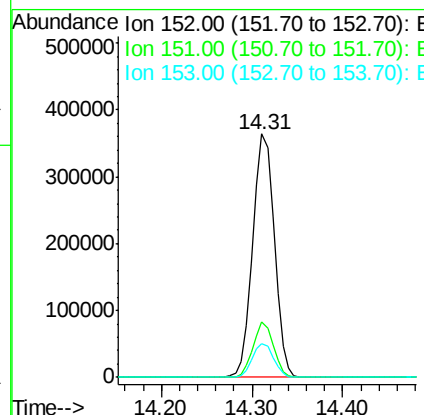
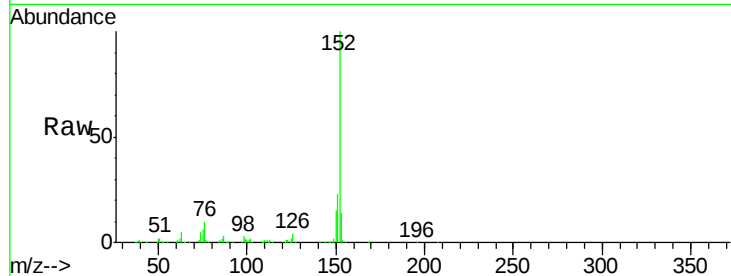
#49
Acenaphthylene
Concen: 40.183 ng
RT: 14.31 min Scan# 1910
Delta R.T. -0.01 min
Lab File: BG045699.D
Acq: 10 Jun 2020 19:56

Instrument :
BNA_G
ClientSampleId :
72-11939MS

Tot Ion	Ratio	Resp Lower	Upper
152	100		
151	22.7	17.4	26.2
153	14.1	10.7	16.1

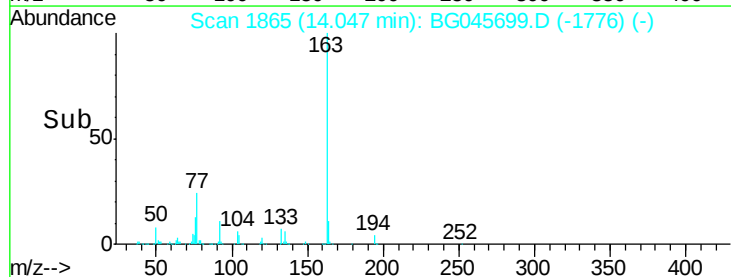
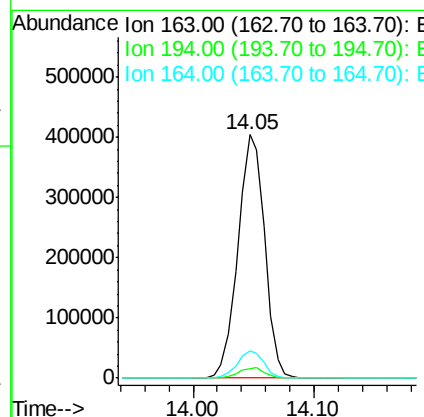
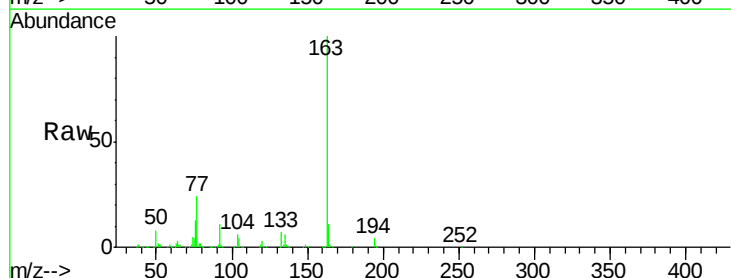
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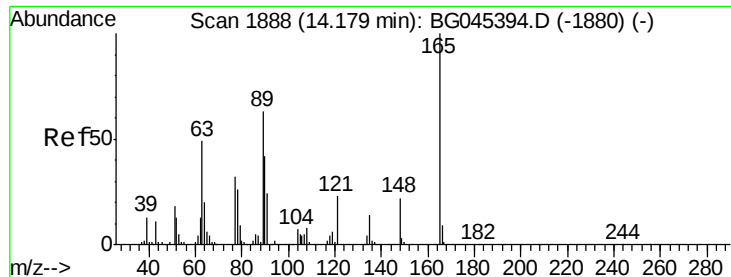
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#50
Dimethylphthalate
Concen: 48.622 ng
RT: 14.05 min Scan# 1865
Delta R.T. -0.01 min
Lab File: BG045699.D
Acq: 10 Jun 2020 19:56

Tgt Ion	Ratio	Resp Lower	Upper
163	100		
194	4.0	3.2	4.8
164	11.1	8.3	12.5





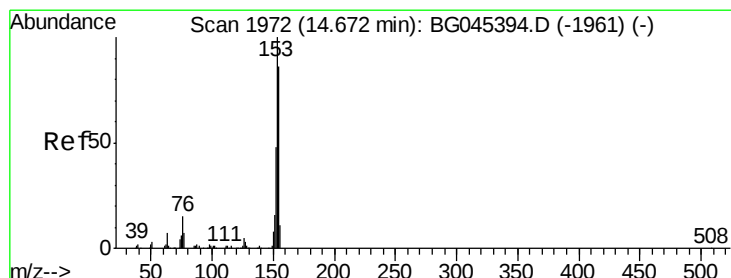
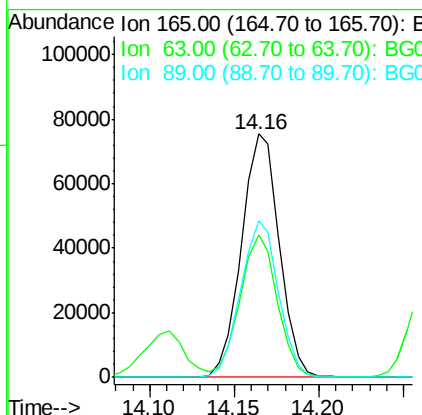
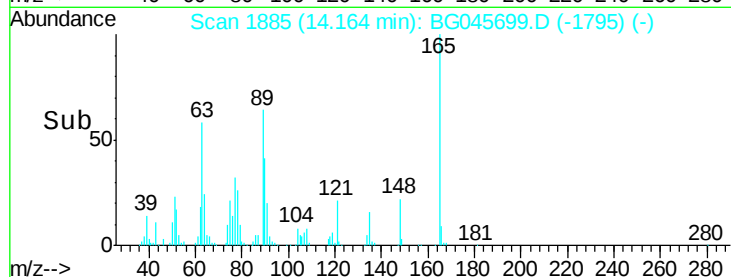
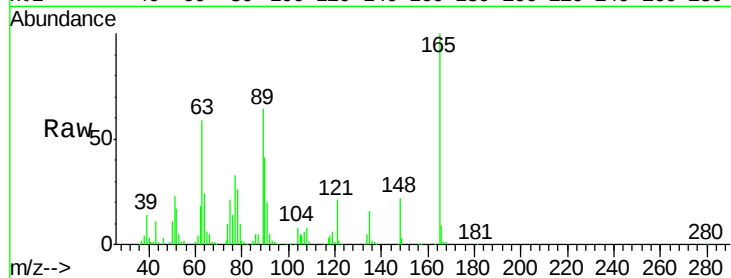
#51
 2,6-Dinitrotoluene
 Concen: 40.468 ng
 RT: 14.16 min Scan# 1885
 Delta R.T. -0.00 min
 Lab File: BG045699.D
 Acq: 10 Jun 2020 19:56

Instrument :
 BNA_G
 ClientSampleId :
 72-11939MS

Tot Ion	Ratio	Lower	Upper
165	100		
63	58.6	45.0	67.4
89	64.5	50.2	75.4

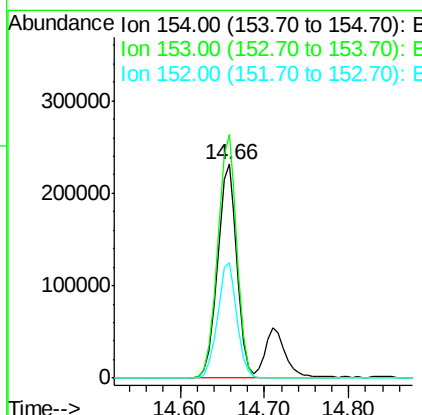
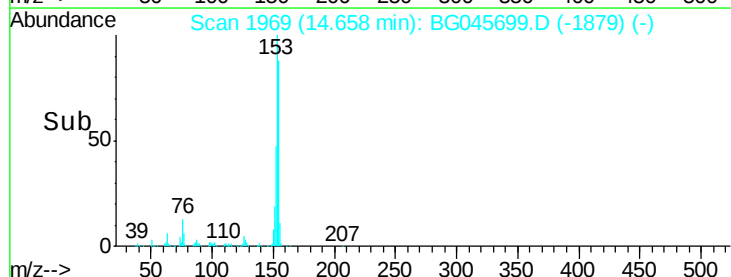
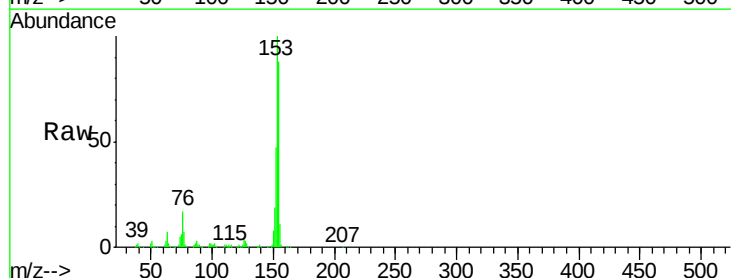
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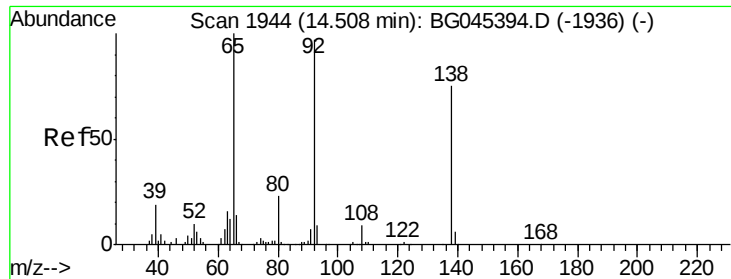
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#52
 Acenaphthene
 Concen: 46.064 ng m
 RT: 14.66 min Scan# 1969
 Delta R.T. -0.00 min
 Lab File: BG045699.D
 Acq: 10 Jun 2020 19:56

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.8	92.8	139.2
152	54.0	44.6	66.8





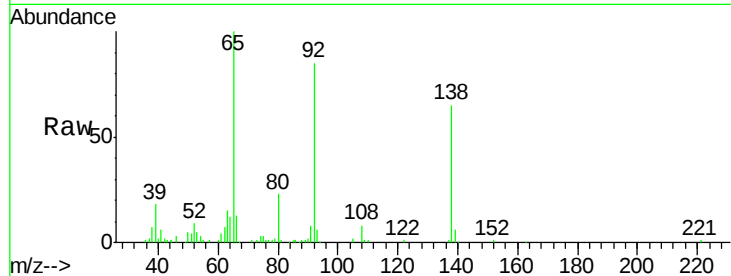
#53
3-Nitroaniline
Concen: 15.578 ng
RT: 14.50 min Scan# 1942
Delta R.T. -0.01 min
Lab File: BG045699.D
Acq: 10 Jun 2020 19:56

Instrument :
BNA_G
ClientSampleId :
72-11939MS

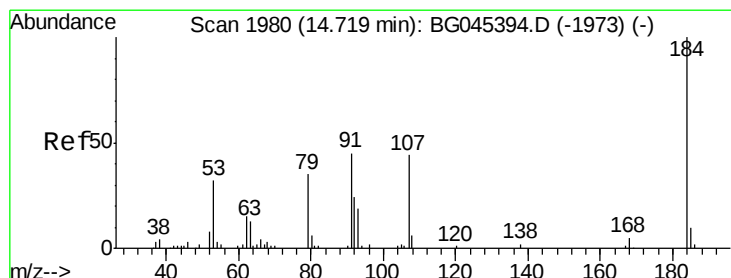
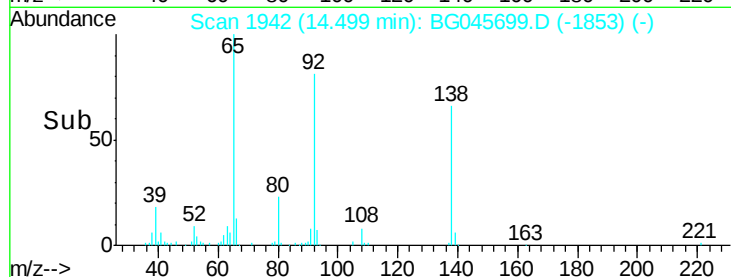
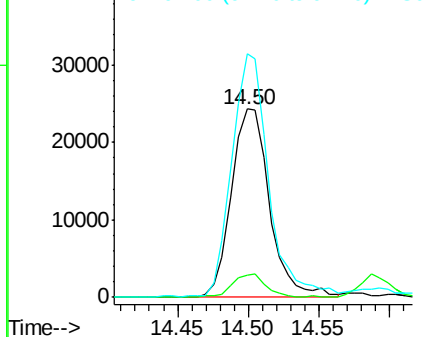
Tot Ion:138 Resp: 45948
Ion Ratio Lower Upper
138 100
108 11.5 9.8 14.6
92 129.5 103.0 154.4

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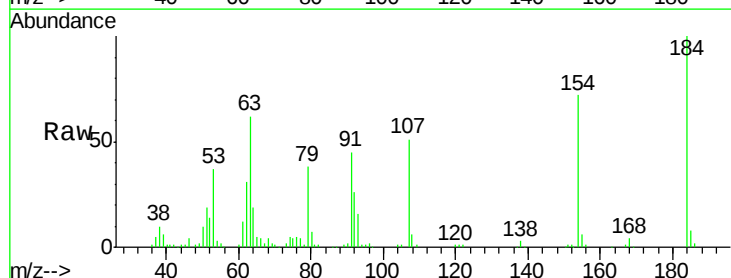


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): B

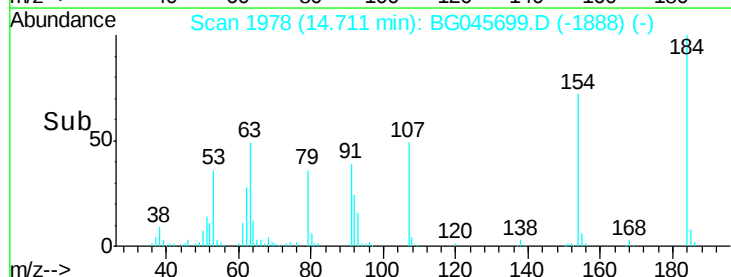
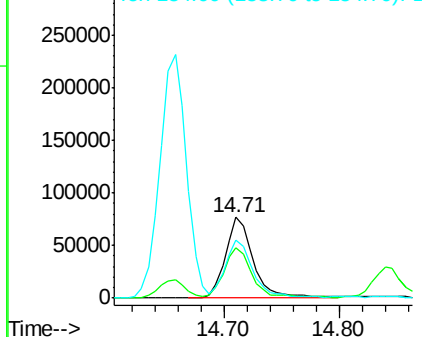


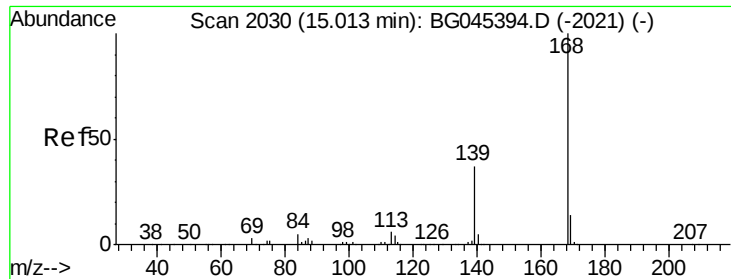
#54
2,4-Dinitrophenol
Concen: 68.680 ng
RT: 14.71 min Scan# 1978
Delta R.T. -0.00 min
Lab File: BG045699.D
Acq: 10 Jun 2020 19:56

Tgt Ion:184 Resp: 128962
Ion Ratio Lower Upper
184 100
63 61.9 47.8 71.6
154 71.5 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





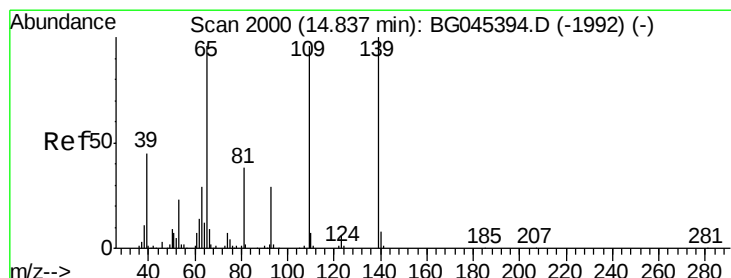
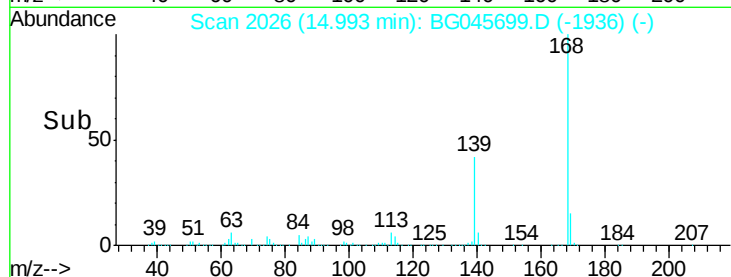
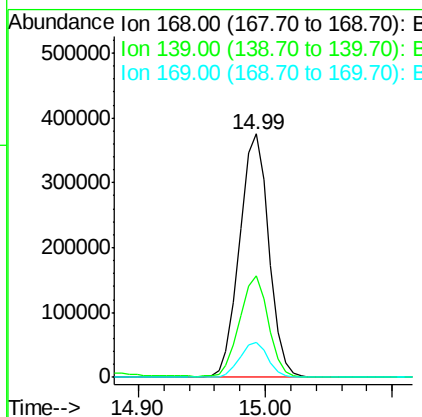
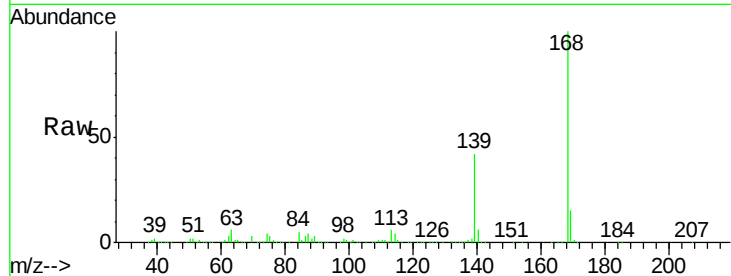
#55
Dibenzenofuran
Concen: 40.229 ng
RT: 14.99 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BG045699.D
Acq: 10 Jun 2020 19:56

Instrument :
BNA_G
ClientSampleId :
72-11939MS

Tot Ion	Ratio	Lower	Upper
168	100		
139	41.9	29.9	44.9
169	14.5	10.9	16.3

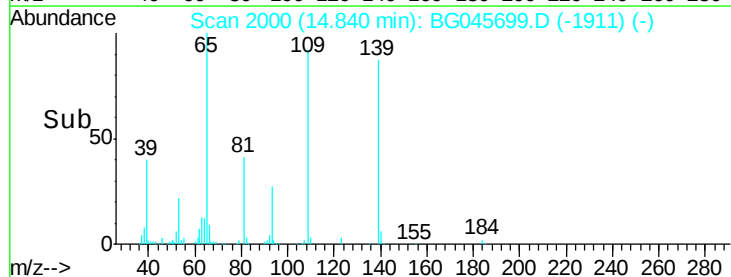
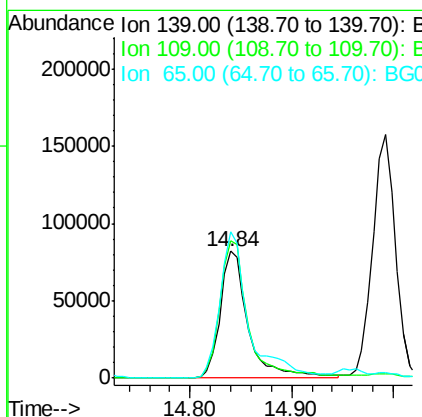
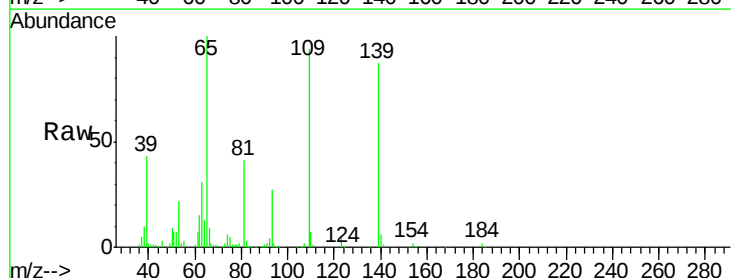
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#56
4-Nitrophenol
Concen: 70.420 ng
RT: 14.84 min Scan# 2000
Delta R.T. -0.01 min
Lab File: BG045699.D
Acq: 10 Jun 2020 19:56

Tgt Ion	Ratio	Lower	Upper
139	100		
109	108.0	75.6	115.6
65	115.4	76.8	116.8





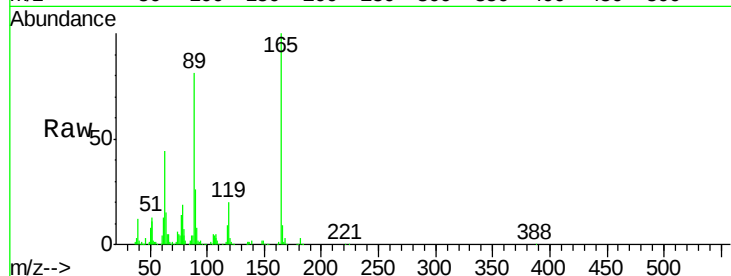
#57
2,4-Dinitrotoluene
Concen: 39.873 ng
RT: 14.96 min Scan# 2020
Delta R.T. -0.00 min
Lab File: BG045699.D
Acq: 10 Jun 2020 19:56

Instrument :
BNA_G
ClientSampleId :
72-11939MS

Tot Ion	Ratio	Lower	Upper
165	100		
63	44.5	32.5	48.7
89	81.3	61.8	92.6
182	3.0	2.3	3.5

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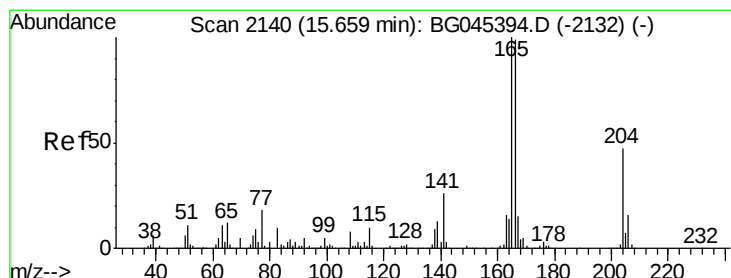
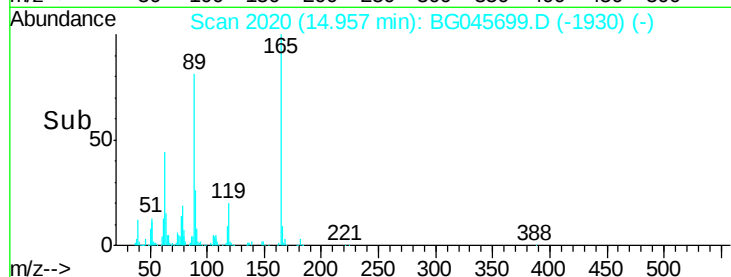
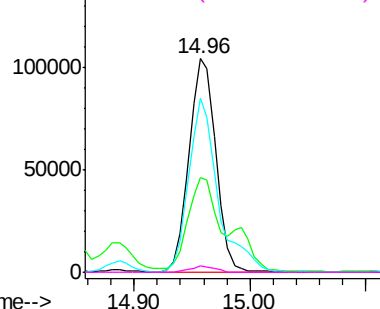


Abundance Ion 165.00 (164.70 to 165.70): E

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



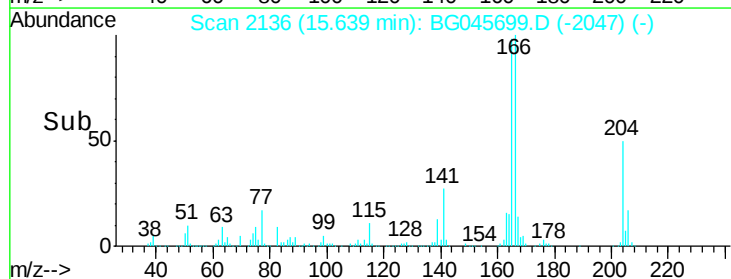
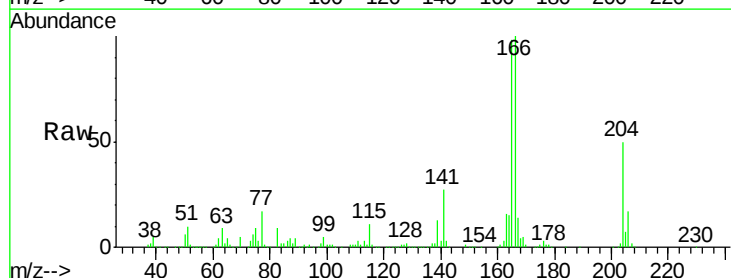
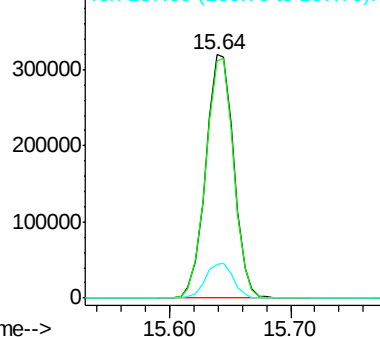
#58
Fluorene
Concen: 42.080 ng
RT: 15.64 min Scan# 2136
Delta R.T. -0.01 min
Lab File: BG045699.D
Acq: 10 Jun 2020 19:56

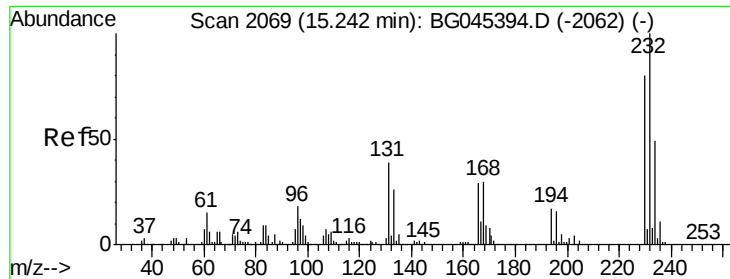
Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.5	80.8	121.2
167	14.0	12.0	18.0

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





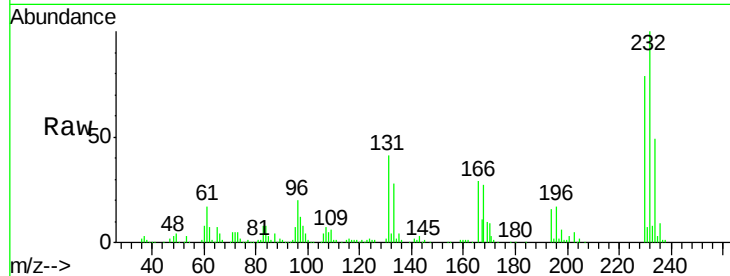
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.456 ng
RT: 15.23 min Scan# 2066
Delta R.T. -0.01 min
Lab File: BG045699.D
Acq: 10 Jun 2020 19:56

Instrument :
BNA_G
ClientSampleId :
72-11939MS

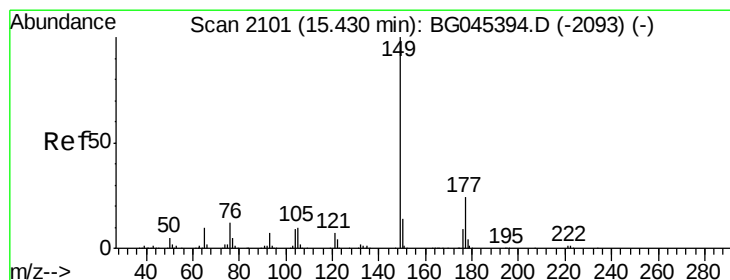
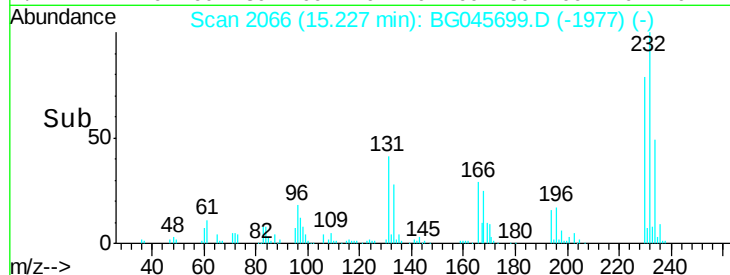
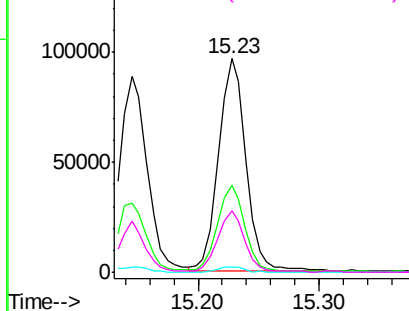
Tot Ion	Ratio	Resp	Lower	Upper
232	100	151579		
131	41.0		33.7	50.5
130	2.3		2.1	3.1
166	28.0		23.2	34.8

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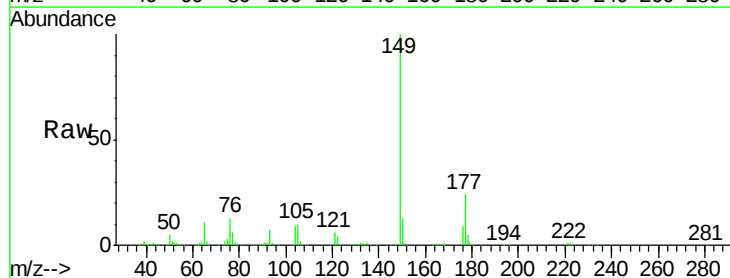


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

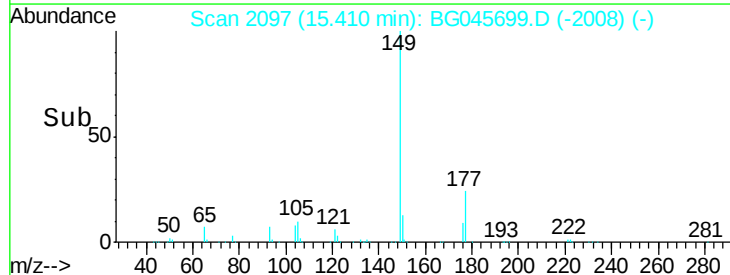
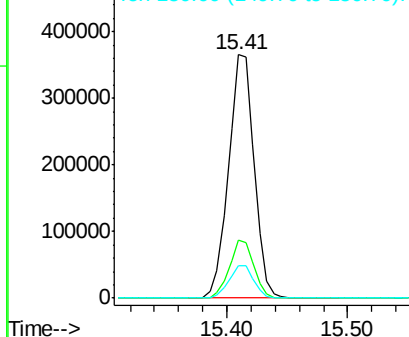


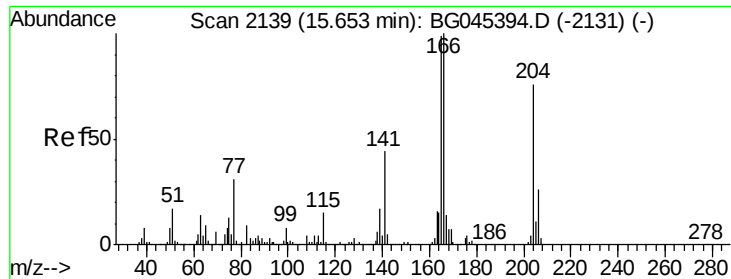
#60
Diethylphthalate
Concen: 40.053 ng
RT: 15.41 min Scan# 2097
Delta R.T. -0.01 min
Lab File: BG045699.D
Acq: 10 Jun 2020 19:56

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	536044		
177	23.8		19.0	28.4
150	13.4		11.4	17.0



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





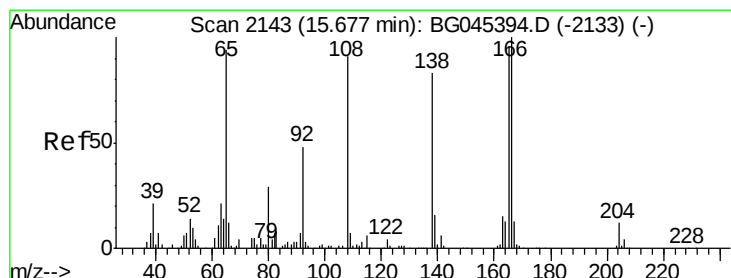
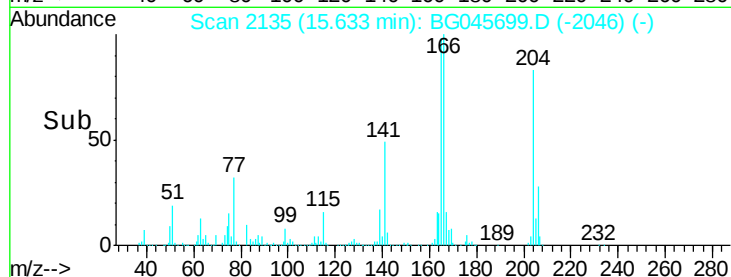
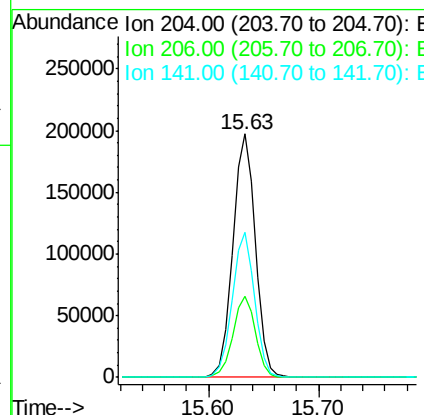
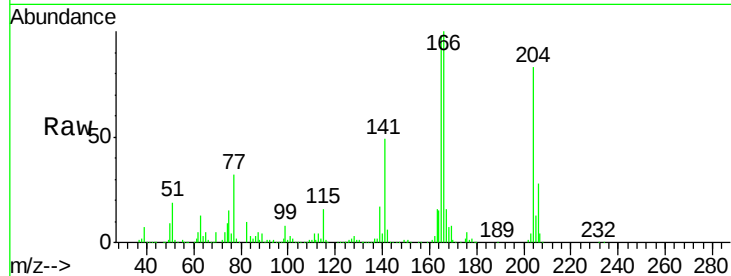
#61
 4-Chlorophenyl-phenylether
 Concen: 40.232 ng
 RT: 15.63 min Scan# 2135
 Delta R.T. -0.01 min
 Lab File: BG045699.D
 Acq: 10 Jun 2020 19:56

Instrument :
 BNA_G
 ClientSampled :
 72-11939MS

Tot Ion:	204	Resp:	282442
Ion Ratio	Lower	Upper	
204	100		
206	33.4	27.3	40.9
141	59.5	45.9	68.9

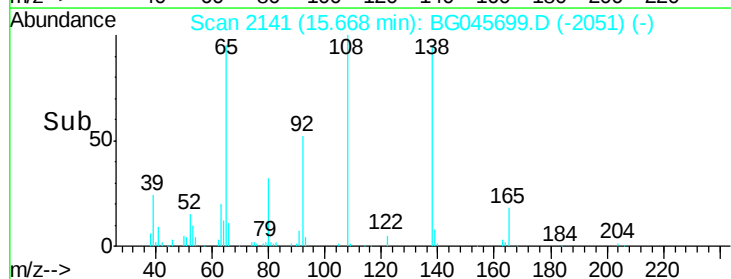
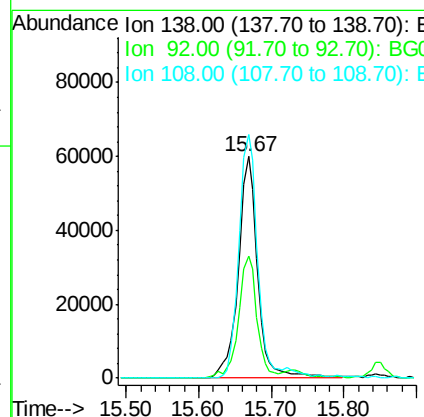
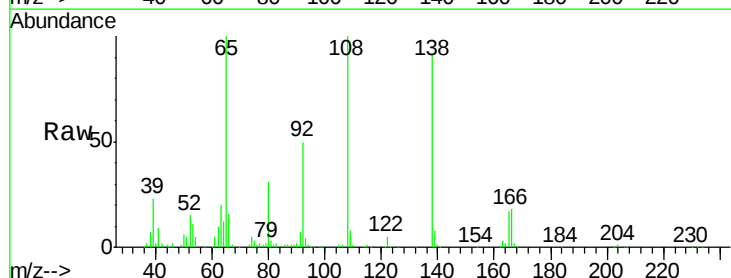
Manual Integrations
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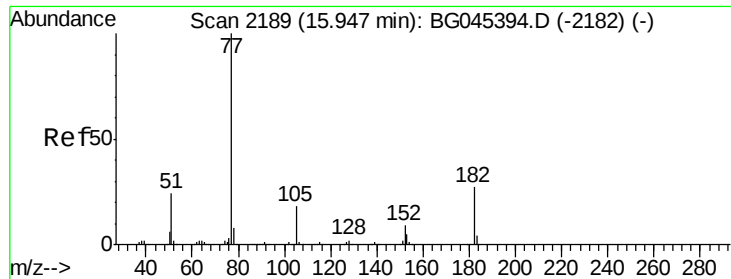
mohammad
 6/11/2020 1:48:05 PM



#62
 4-Nitroaniline
 Concen: 36.358 ng
 RT: 15.67 min Scan# 2141
 Delta R.T. -0.00 min
 Lab File: BG045699.D
 Acq: 10 Jun 2020 19:56

Tgt Ion:	138	Resp:	111951
Ion Ratio	Lower	Upper	
138	100		
92	54.8	38.0	78.0
108	109.9	89.3	129.3





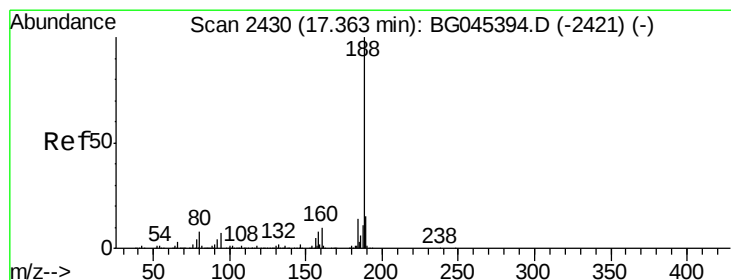
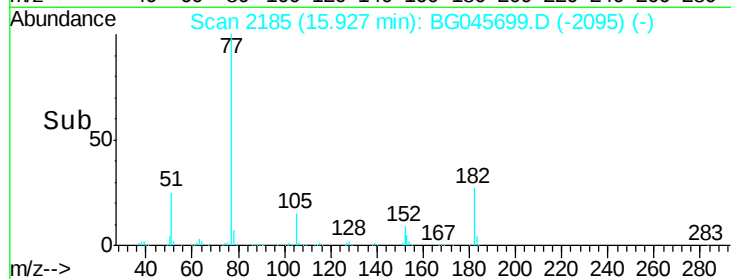
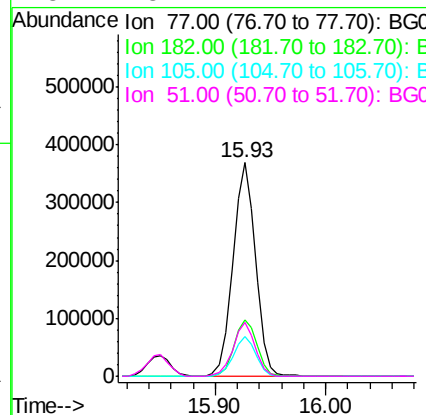
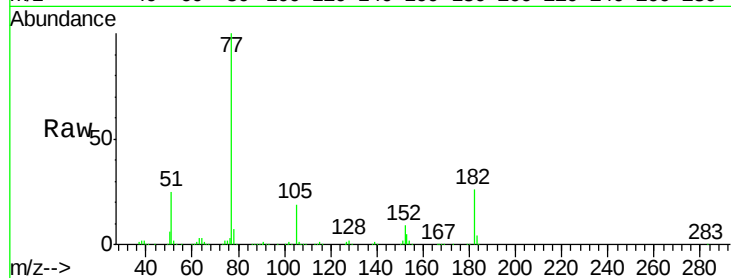
#63
Azobenzene
Concen: 42.066 ng
RT: 15.93 min Scan# 2185
Delta R.T. -0.00 min
Lab File: BG045699.D
Acq: 10 Jun 2020 19:56

Instrument :
BNA_G
ClientSampleId :
72-11939MS

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	26.1	6.5	46.5	
105	18.6	0.0	37.9	
51	25.1	4.1	44.1	

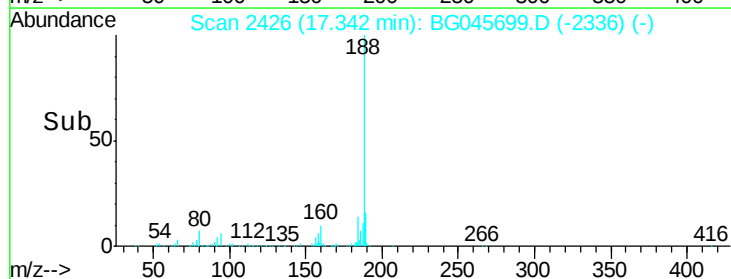
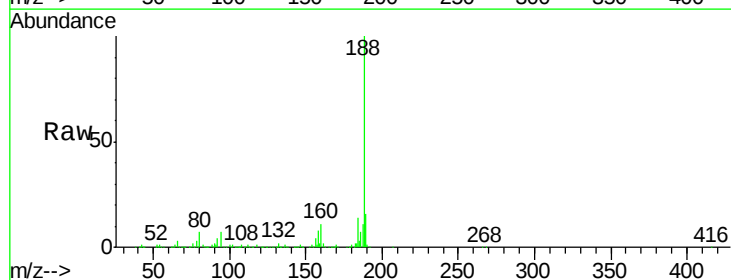
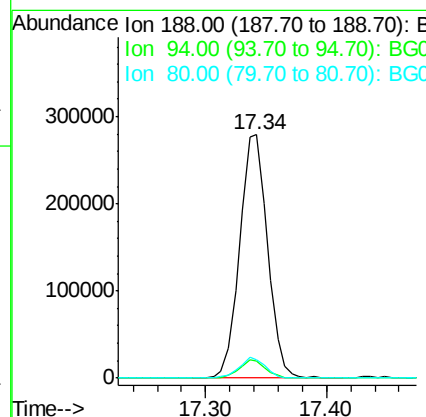
Manual Integrations
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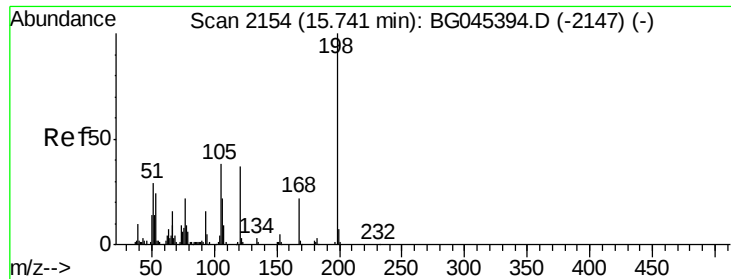
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.34 min Scan# 2426
Delta R.T. -0.00 min
Lab File: BG045699.D
Acq: 10 Jun 2020 19:56

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	6.9	5.5	8.3	
80	7.4	6.6	10.0	





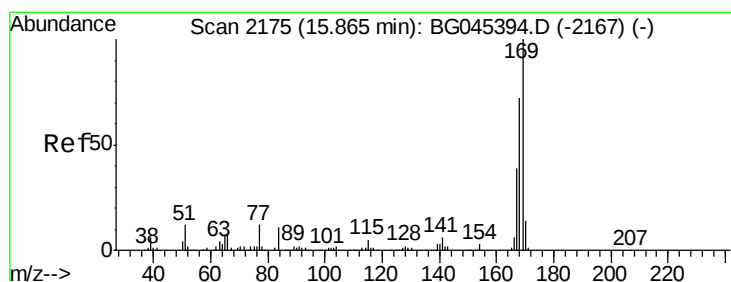
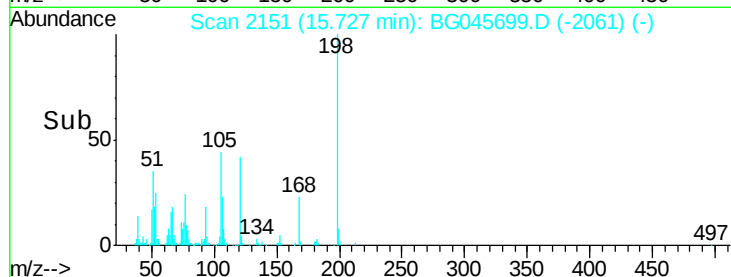
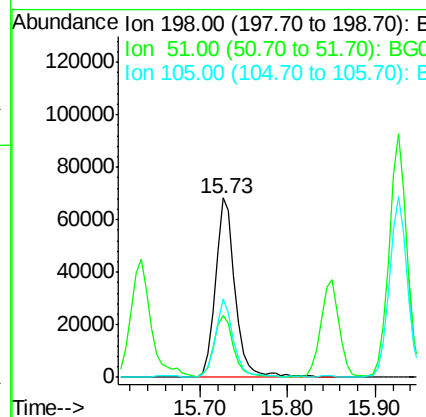
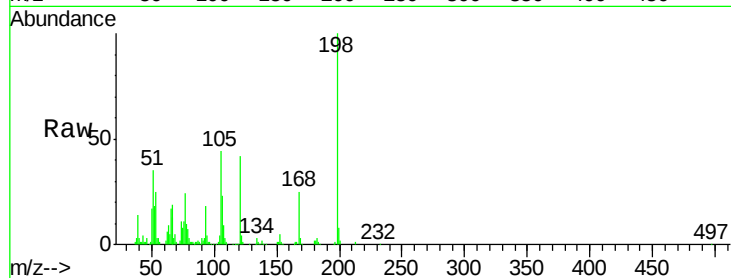
#65
4,6-Dinitro-2-methylphenol
Concen: 40.793 ng
RT: 15.73 min Scan# 2151
Delta R.T. -0.00 min
Lab File: BG045699.D
Acq: 10 Jun 2020 19:56

Instrument :
BNA_G
ClientSampleId :
72-11939MS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	106594		
51	34.8		10.0	50.0
105	44.1		18.9	58.9

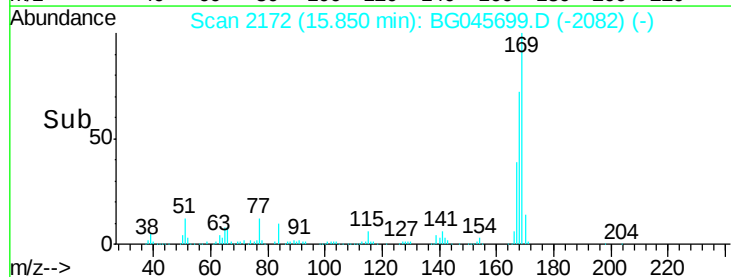
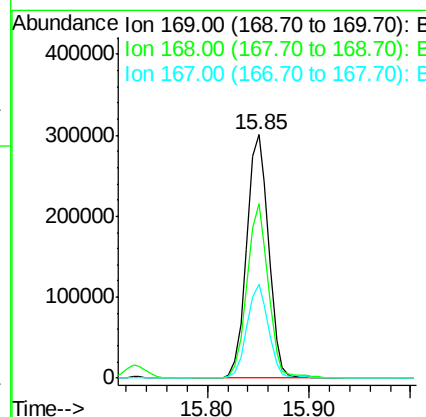
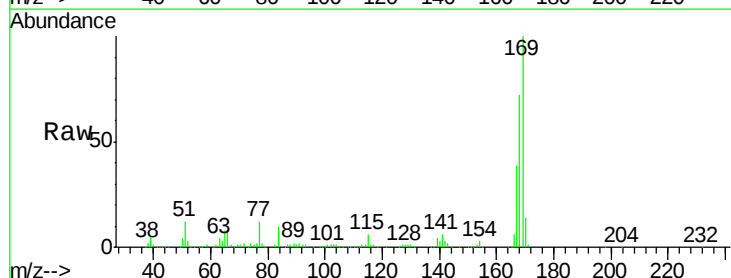
Manual Integrations
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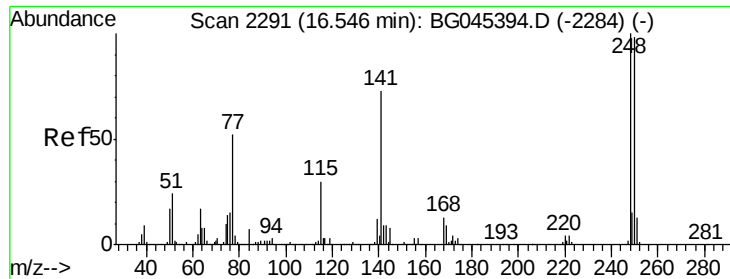
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#66
n-Nitrosodiphenylamine
Concen: 41.837 ng
RT: 15.85 min Scan# 2172
Delta R.T. -0.00 min
Lab File: BG045699.D
Acq: 10 Jun 2020 19:56

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	450686		
168	71.7		57.8	86.6
167	38.6		31.5	47.3





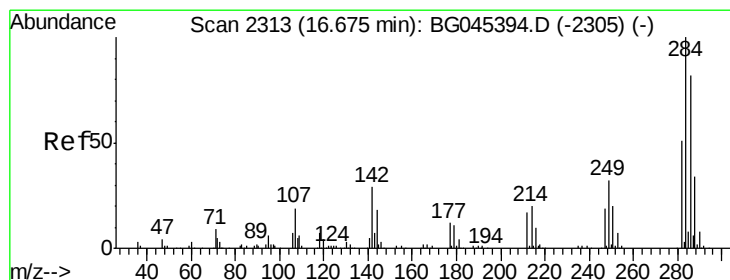
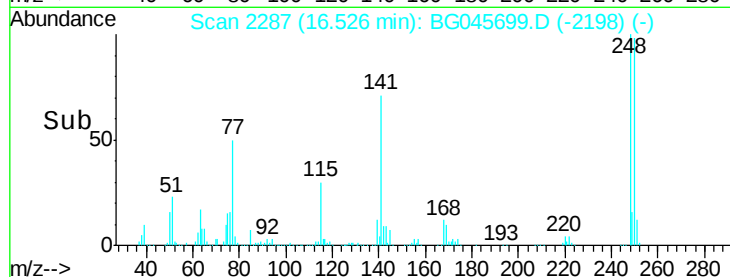
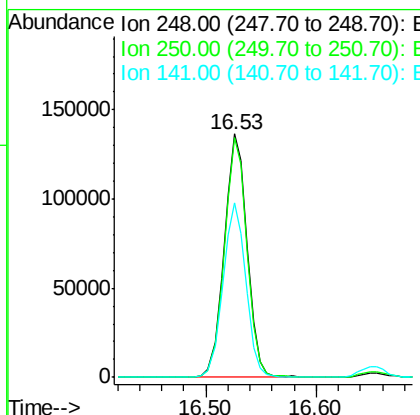
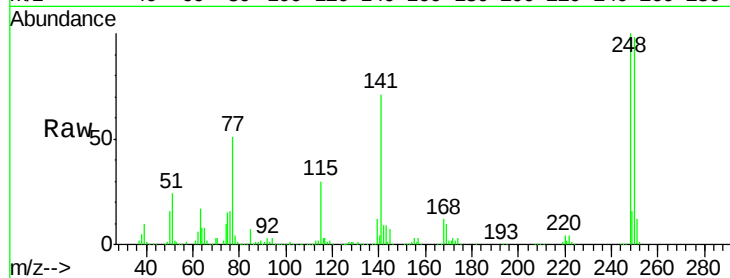
#67
4-Bromophenyl-phenylether
Concen: 40.641 ng
RT: 16.53 min Scan# 2287
Delta R.T. -0.01 min
Lab File: BG045699.D
Acq: 10 Jun 2020 19:56

Instrument :
BNA_G
ClientSampleId :
72-11939MS

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.3	78.6	117.8
141	71.4	58.2	87.2

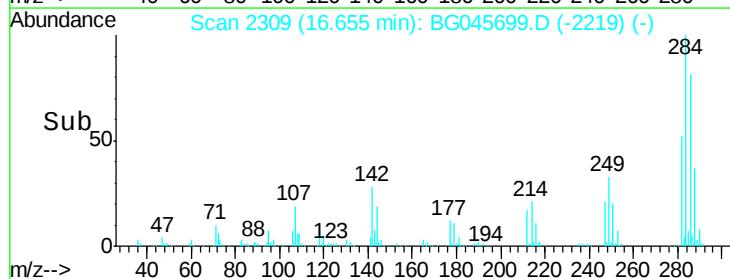
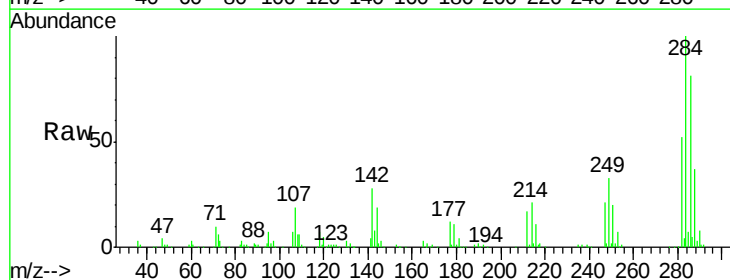
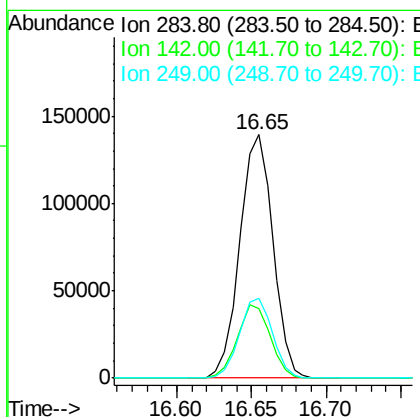
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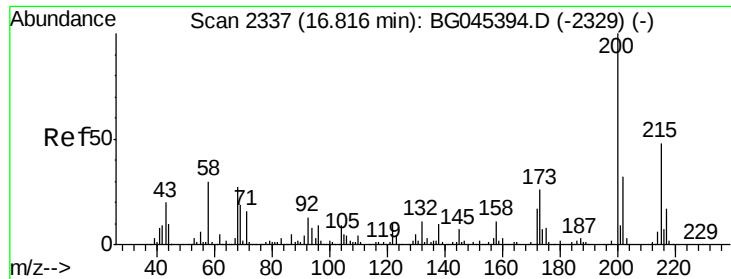
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#68
Hexachlorobenzene
Concen: 42.076 ng
RT: 16.65 min Scan# 2309
Delta R.T. -0.00 min
Lab File: BG045699.D
Acq: 10 Jun 2020 19:56

Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.5	23.0	34.6
249	32.9	25.8	38.6





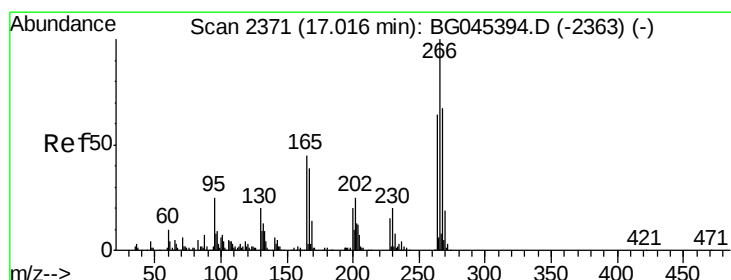
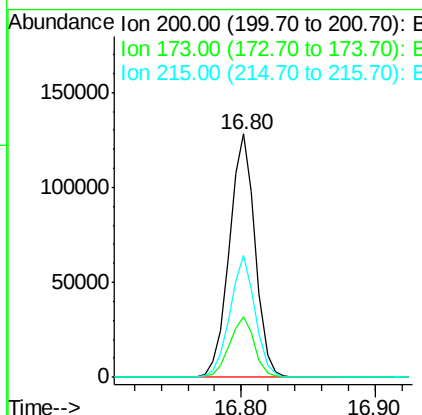
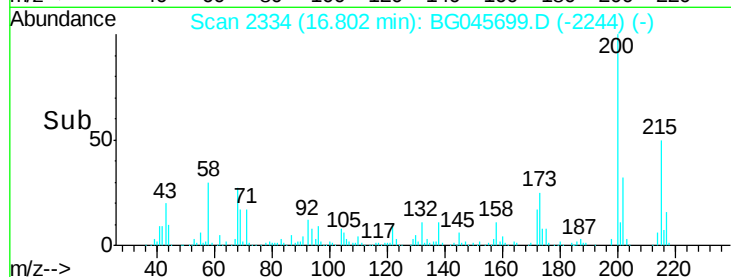
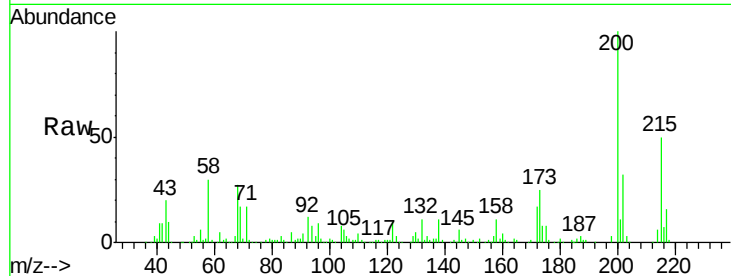
#69
Atrazine
Concen: 39.080 ng
RT: 16.80 min Scan# 2334
Delta R.T. -0.00 min
Lab File: BG045699.D
Acq: 10 Jun 2020 19:56

Instrument :
BNA_G
ClientSampleId :
72-11939MS

Tot Ion	Ratio	Resp	Lower	Upper
200	100	173402		
173	25.1	5.5	45.5	
215	50.3	28.2	68.2	

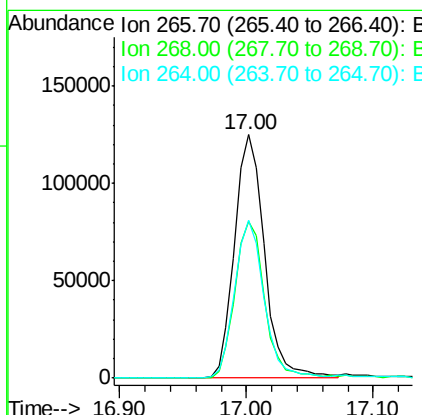
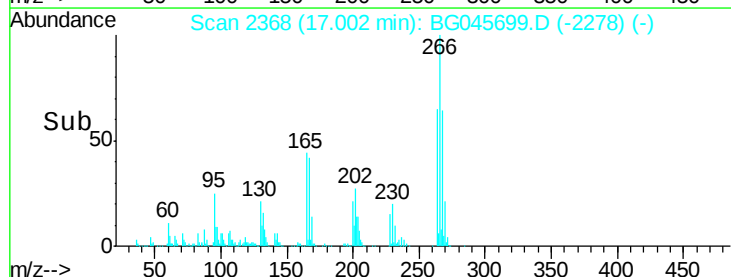
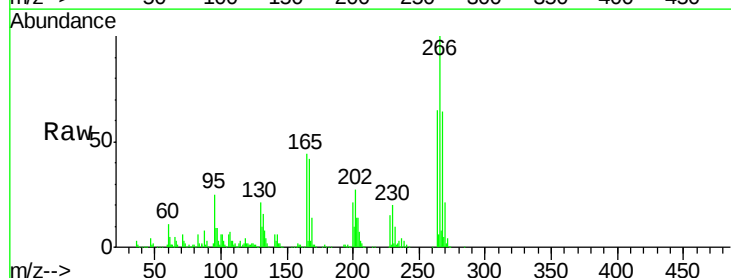
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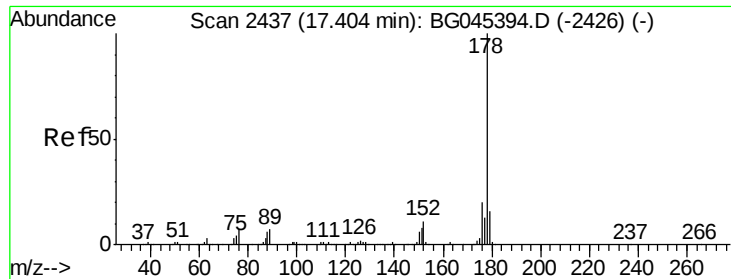
mohammad
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#70
Pentachlorophenol
Concen: 77.458 ng
RT: 17.00 min Scan# 2368
Delta R.T. -0.00 min
Lab File: BG045699.D
Acq: 10 Jun 2020 19:56

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	204372		
268	64.4	53.2	79.8	
264	64.6	51.0	76.4	





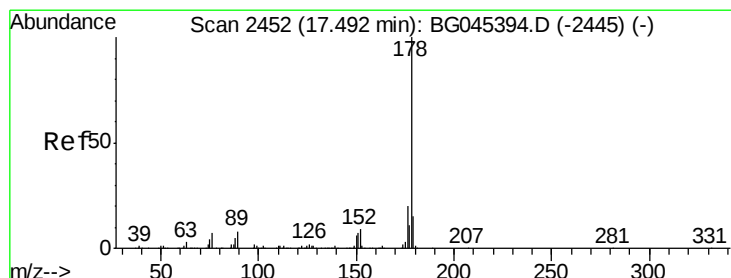
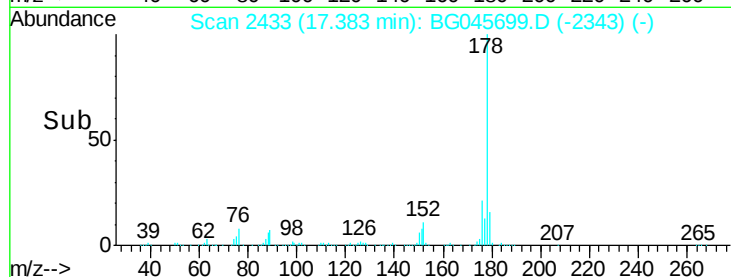
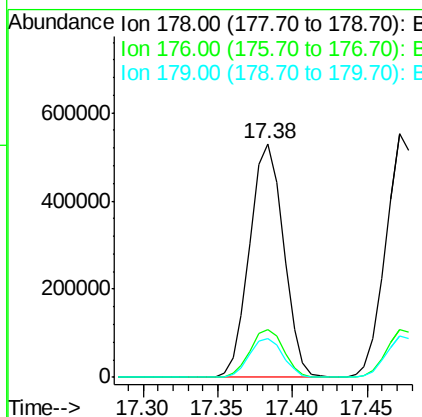
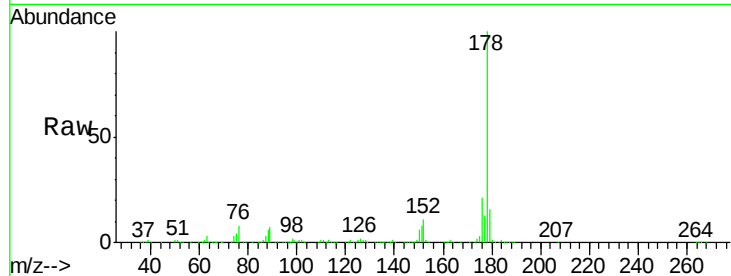
#71
Phenanthrene
Concen: 42.687 ng
RT: 17.38 min Scan# 2433
Delta R.T. -0.00 min
Lab File: BG045699.D
Acq: 10 Jun 2020 19:56

Instrument :
BNA_G
ClientSampleId :
72-11939MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.6	16.2	24.4
179	16.5	13.1	19.7

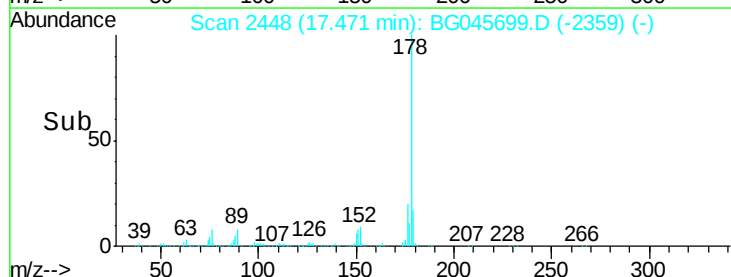
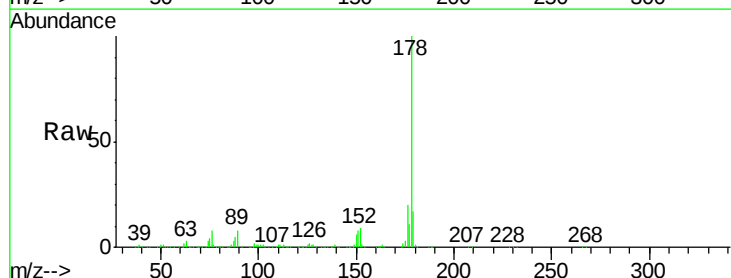
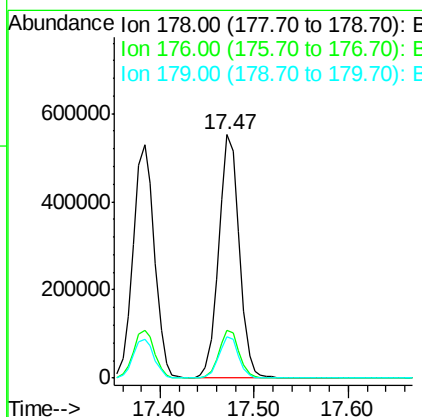
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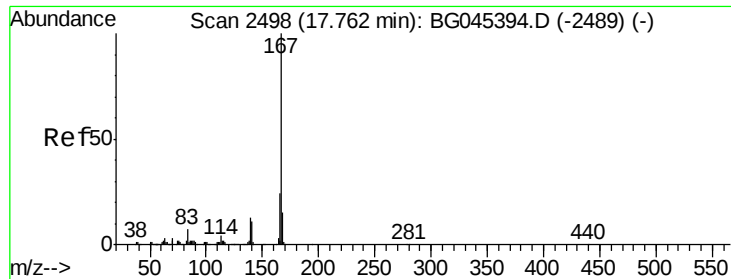
mohammad
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#72
Anthracene
Concen: 42.706 ng
RT: 17.47 min Scan# 2448
Delta R.T. -0.01 min
Lab File: BG045699.D
Acq: 10 Jun 2020 19:56

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.8	23.6
179	17.1	12.2	18.4





#73

Carbazole

Concen: 39.773 ng

RT: 17.75 min Scan# 2495

Delta R.T. -0.00 min

Lab File: BG045699.D

Acq: 10 Jun 2020 19:56

Instrument :

BNA_G

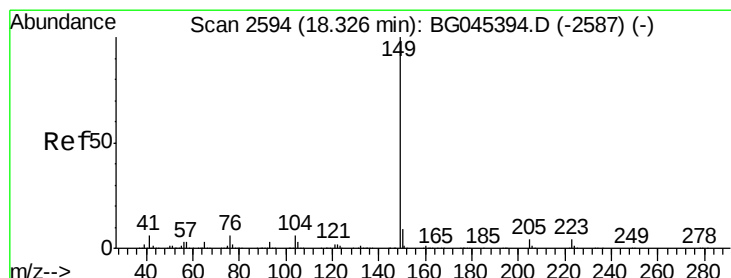
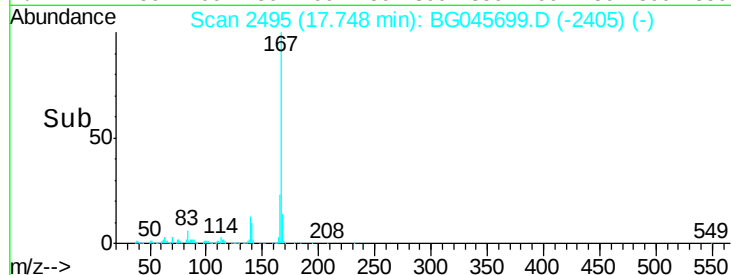
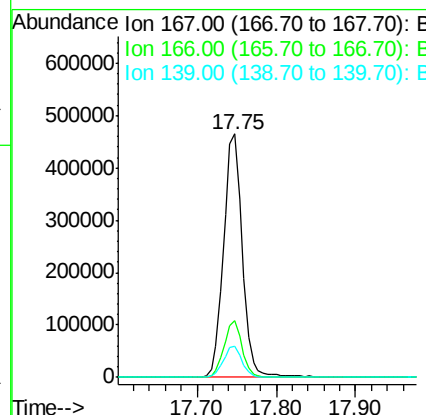
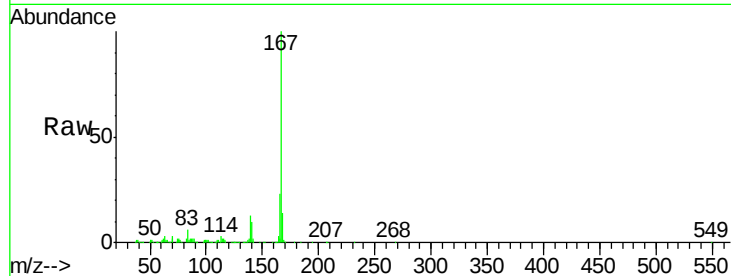
ClientSampleId :

72-11939MS

Tot Ion:	167	Resp:	762584
Ion Ratio	Lower	Upper	
167	100		
166	23.2	19.2	28.8
139	12.7	10.6	16.0

Manual Integrations
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#74

Di-n-butylphthalate

Concen: 39.994 ng

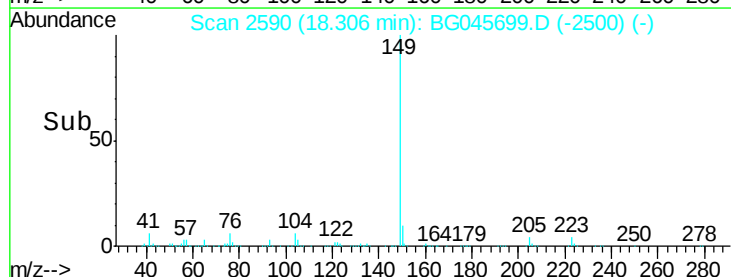
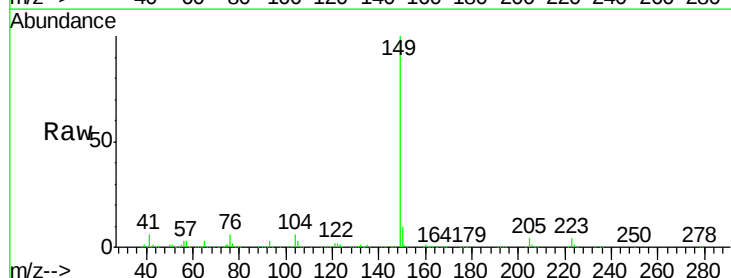
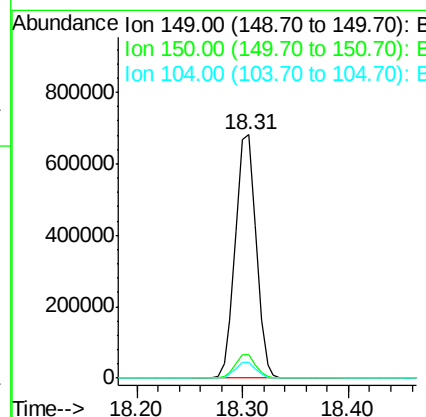
RT: 18.31 min Scan# 2590

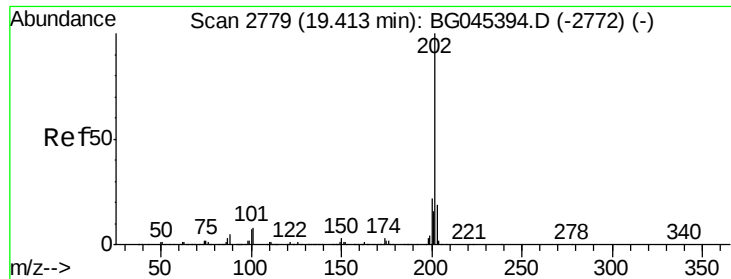
Delta R.T. -0.00 min

Lab File: BG045699.D

Acq: 10 Jun 2020 19:56

Tgt Ion:	149	Resp:	920367
Ion Ratio	Lower	Upper	
149	100		
150	9.6	7.6	11.4
104	6.3	5.0	7.4





#75

Fluoranthene

Concen: 41.264 ng

RT: 19.39 min Scan# 2775

Delta R.T. -0.01 min

Lab File: BG045699.D

Acq: 10 Jun 2020 19:56

Instrument :

BNA_G

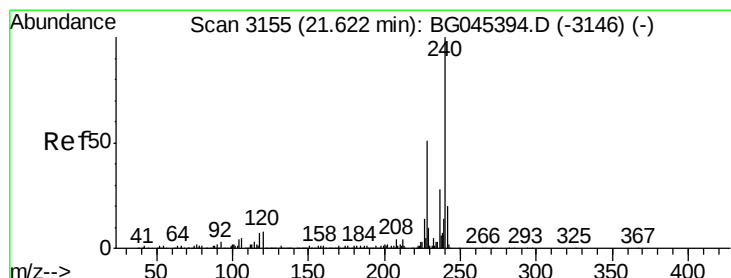
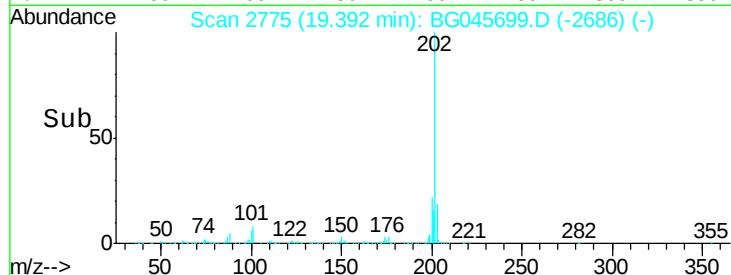
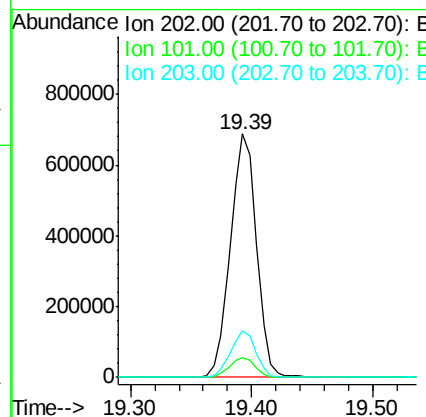
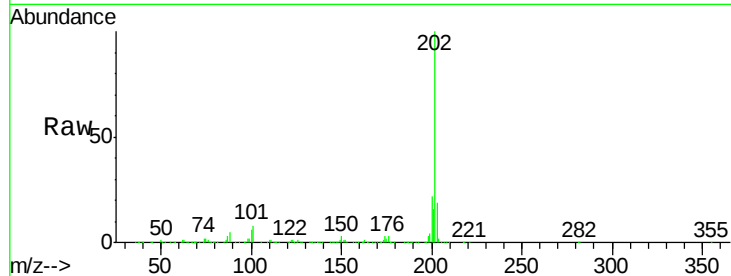
ClientSampleId :

72-11939MS

Tot Ion:	202	Resp:	1028029
Ion Ratio	Lower	Upper	
202	100		
101	8.0	0.0	28.3
203	19.3	0.0	39.0

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

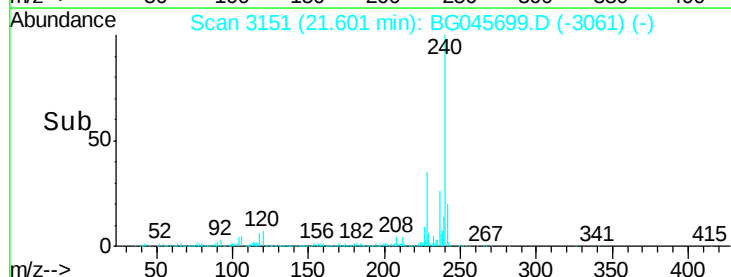
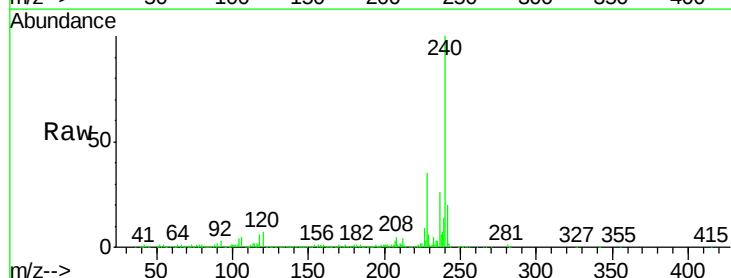
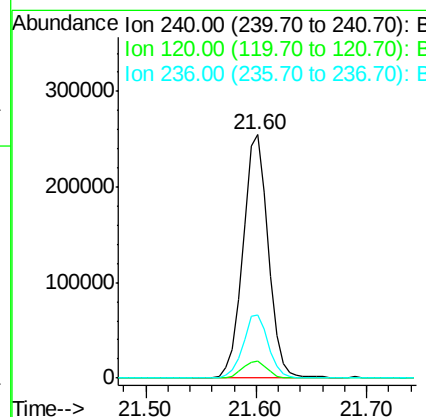
RT: 21.60 min Scan# 3151

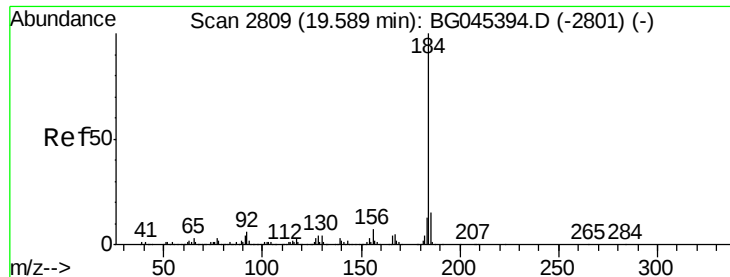
Delta R.T. -0.00 min

Lab File: BG045699.D

Acq: 10 Jun 2020 19:56

Tgt Ion:	240	Resp:	409639
Ion Ratio	Lower	Upper	
240	100		
120	6.9	6.1	9.1
236	26.0	22.3	33.5





#77

Benzidine

Concen: 37.023 ng

RT: 19.57 min Scan# 2806

Delta R.T. -0.00 min

Lab File: BG045699.D

Acq: 10 Jun 2020 19:56

Instrument :

BNA_G

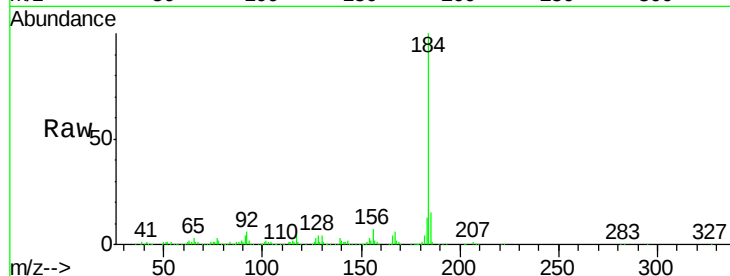
ClientSampleId :

72-11939MS

Tot Ion	Ratio	Lower	Upper
184	100		
185	14.6	11.7	17.5
183	12.6	10.2	15.4

Manual Integrations
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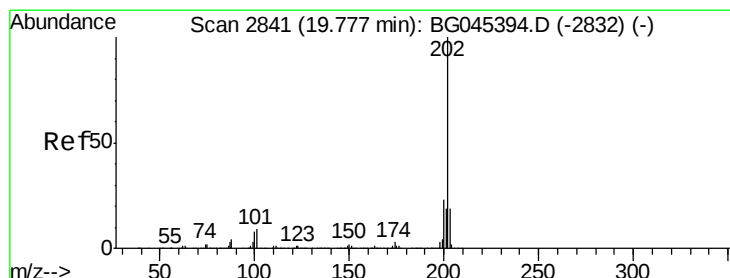
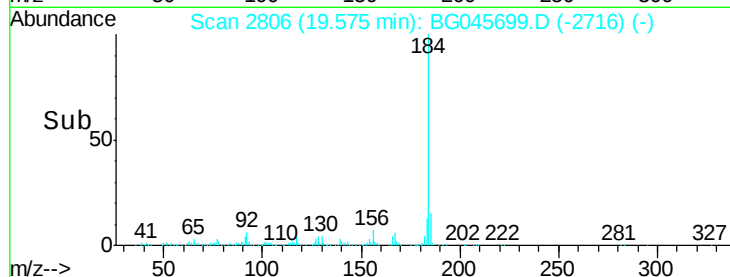
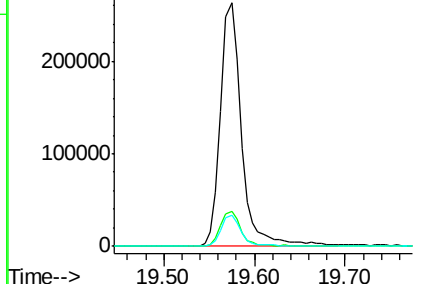
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Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 43.124 ng

RT: 19.76 min Scan# 2837

Delta R.T. -0.00 min

Lab File: BG045699.D

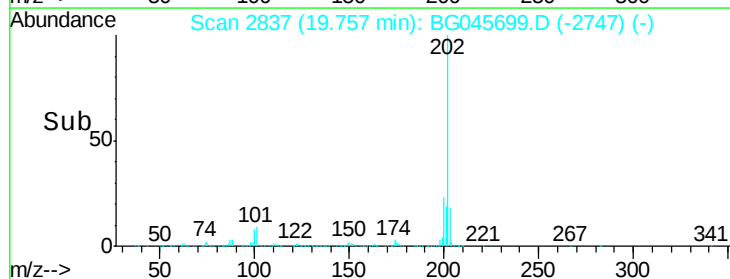
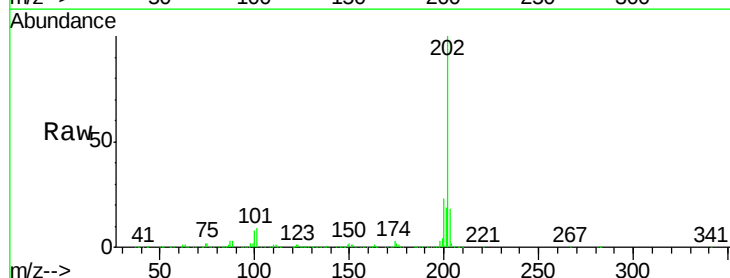
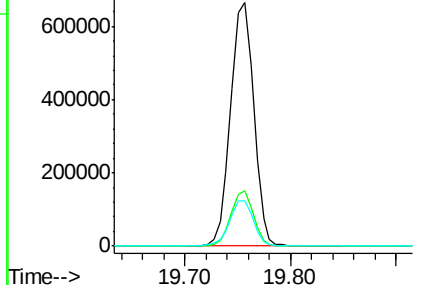
Acq: 10 Jun 2020 19:56

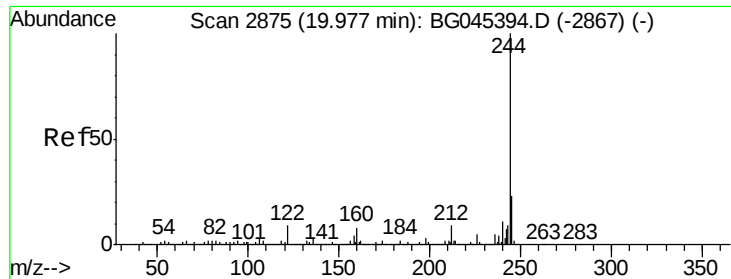
Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.7	18.2	27.2
203	18.4	15.1	22.7

Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 67.395 ng

RT: 19.95 min Scan# 2870

Delta R.T. -0.01 min

Lab File: BG045699.D

Acq: 10 Jun 2020 19:56

Instrument :

BNA_G

ClientSampled :

72-11939MS

Tot Ion:244 Resp: 1183709

Ion Ratio Lower Upper

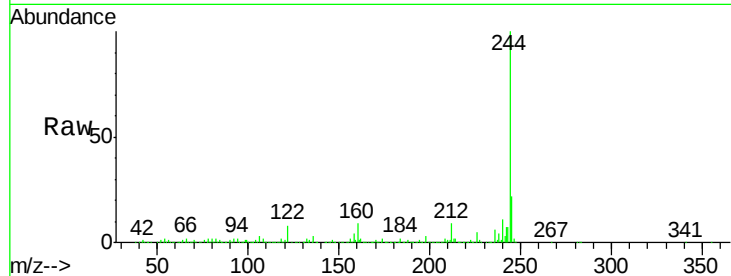
244 100

212 9.1 7.4 11.0

122 8.0 6.8 10.2

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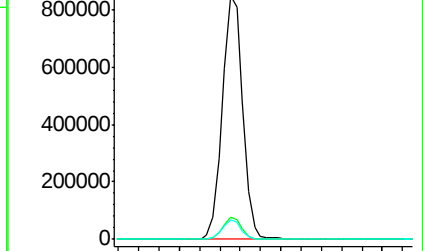
mohammad
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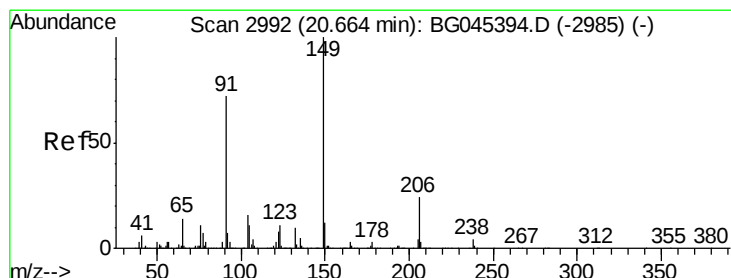
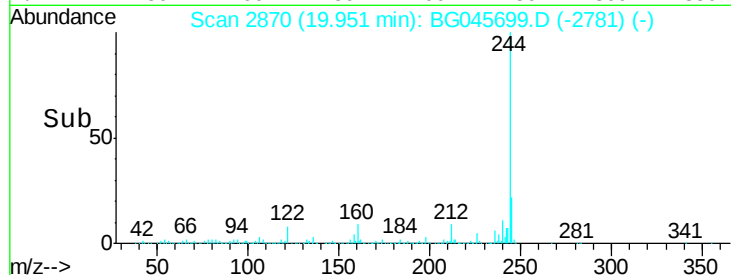
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->



#80

Butylbenzylphthalate

Concen: 40.096 ng

RT: 20.64 min Scan# 2988

Delta R.T. -0.00 min

Lab File: BG045699.D

Acq: 10 Jun 2020 19:56

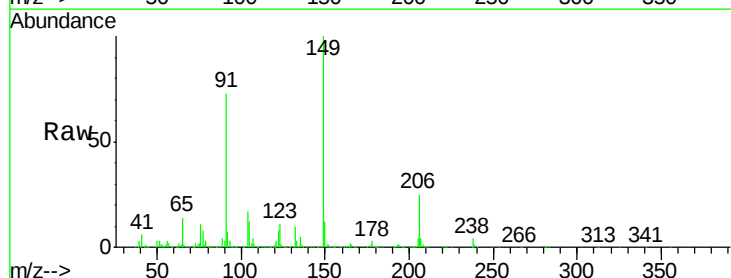
Tgt Ion:149 Resp: 404127

Ion Ratio Lower Upper

149 100

91 73.2 57.8 86.6

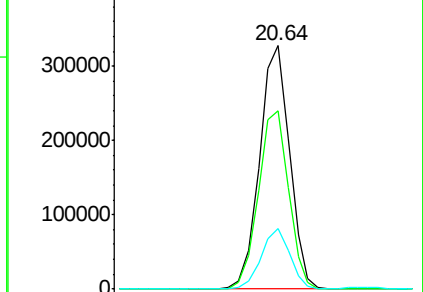
206 24.7 19.1 28.7



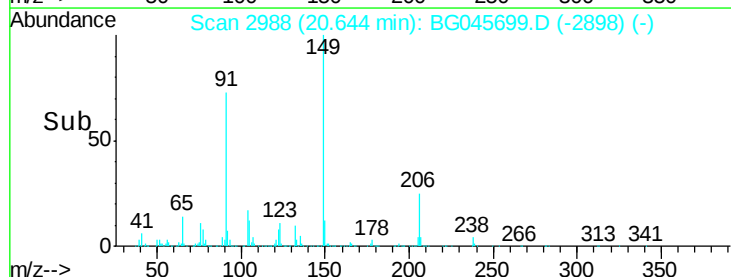
Abundance Ion 149.00 (148.70 to 149.70): E

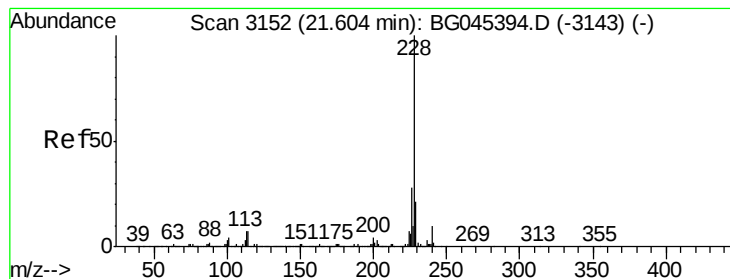
Ion 91.00 (90.70 to 91.70): E

Ion 206.00 (205.70 to 206.70): E



Time-->





#81

Benzo(a)anthracene

Concen: 41.857 ng

RT: 21.58 min Scan# 3147

Delta R.T. -0.01 min

Lab File: BG045699.D

Acq: 10 Jun 2020 19:56

Instrument :

BNA_G

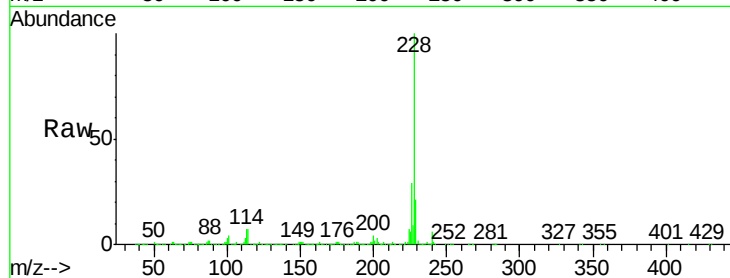
ClientSampleId :

72-11939MS

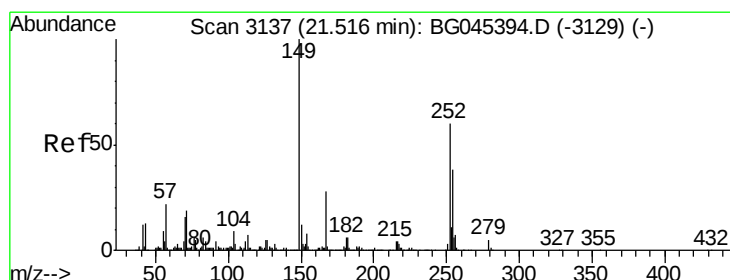
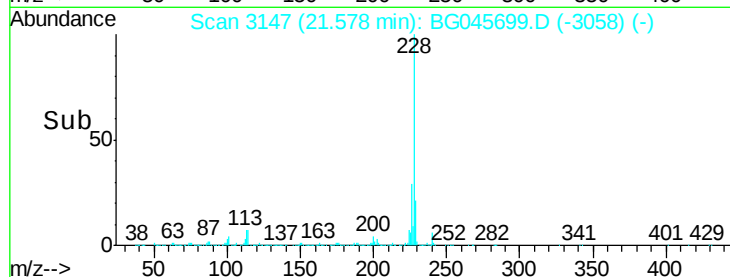
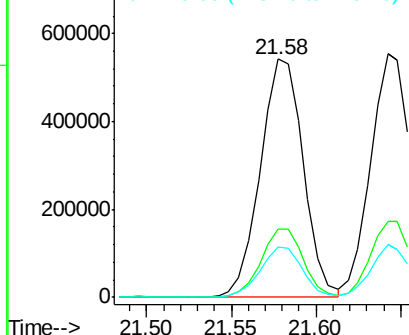
Tot Ion:	228	Resp:	955153
Ion Ratio	Lower	Upper	
228	100		
226	28.7	22.7	34.1
229	21.1	16.7	25.1

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



#82

3,3'-Dichlorobenzidine

Concen: 19.874 ng

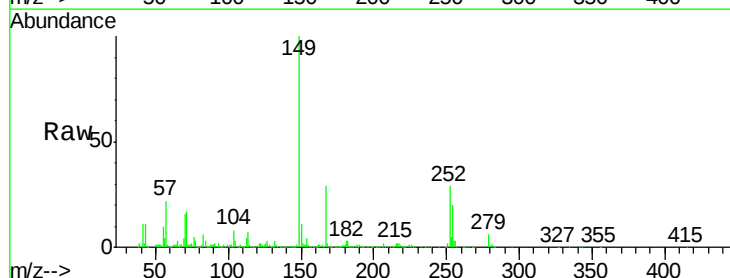
RT: 21.50 min Scan# 3133

Delta R.T. -0.01 min

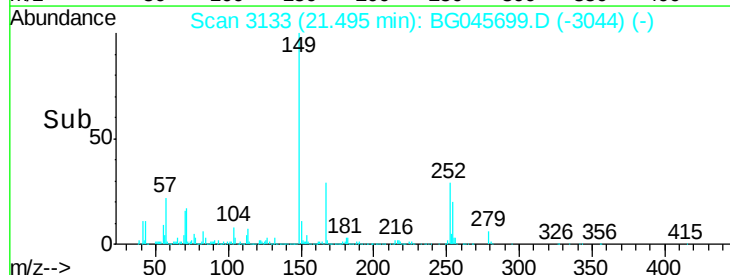
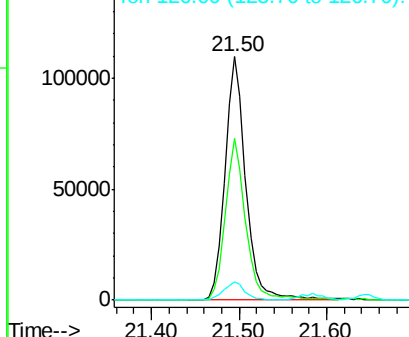
Lab File: BG045699.D

Acq: 10 Jun 2020 19:56

Tgt Ion:	252	Resp:	177901
Ion Ratio	Lower	Upper	
252	100		
254	66.7	51.3	76.9
126	7.7	6.6	10.0



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





#83

Chrysene

Concen: 41.903 ng

RT: 21.64 min Scan# 3158

Delta R.T. -0.01 min

Lab File: BG045699.D

Acq: 10 Jun 2020 19:56

Instrument :

BNA_G

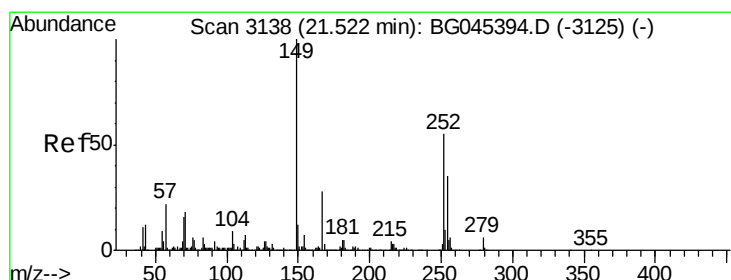
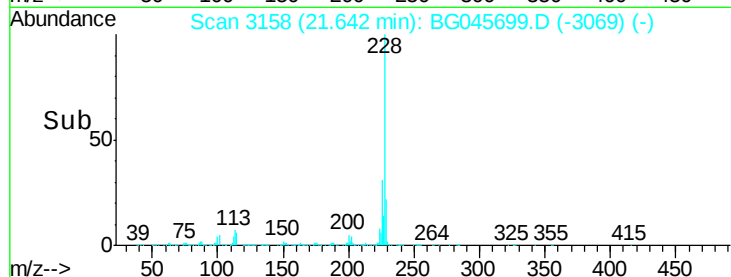
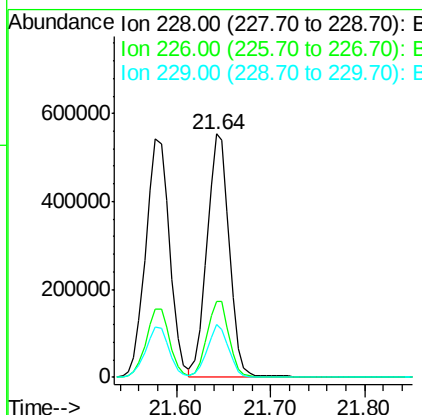
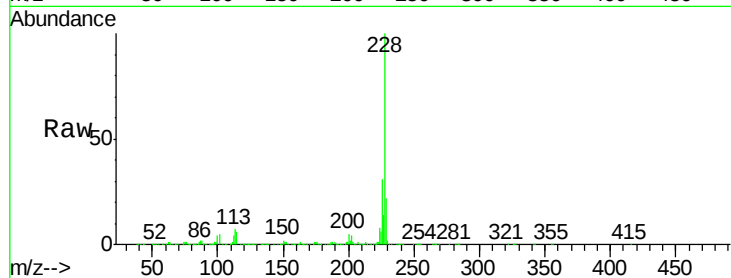
ClientSampleId :

72-11939MS

Tot Ion:	228	Resp:	919436
Ion Ratio	Lower	Upper	
228	100		
226	31.4	25.2	37.8
229	21.7	16.7	25.1

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#84

Bis(2-ethylhexyl)phthalate

Concen: 40.673 ng

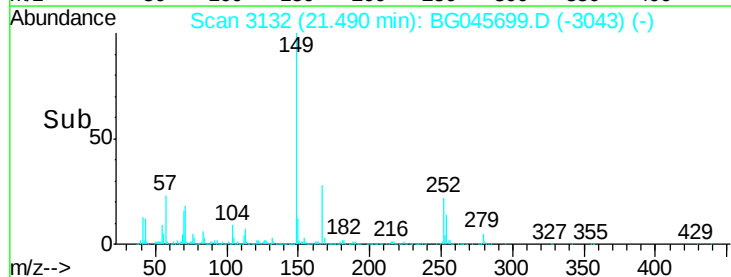
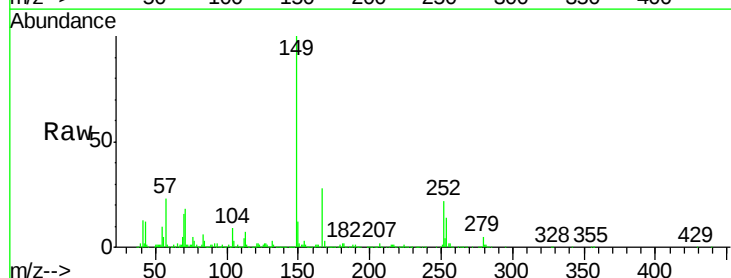
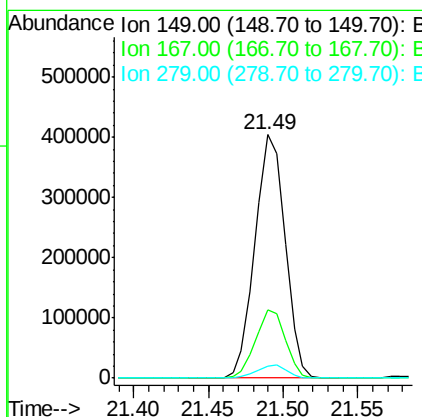
RT: 21.49 min Scan# 3132

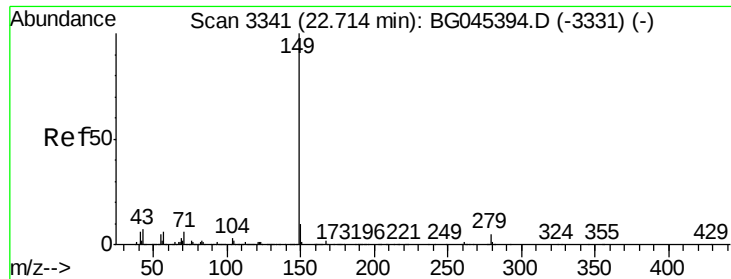
Delta R.T. -0.01 min

Lab File: BG045699.D

Acq: 10 Jun 2020 19:56

Tgt Ion:	149	Resp:	563520
Ion Ratio	Lower	Upper	
149	100		
167	27.9	22.2	33.2
279	5.0	4.7	7.1





#85

Di-n-octyl phthalate

Concen: 39.976 ng

RT: 22.68 min Scan# 3334

Delta R.T. -0.01 min

Lab File: BG045699.D

Acq: 10 Jun 2020 19:56

Instrument :

BNA_G

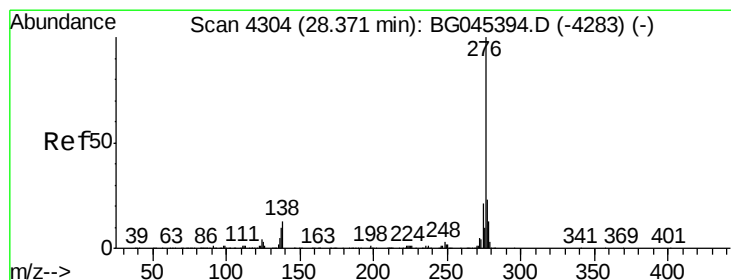
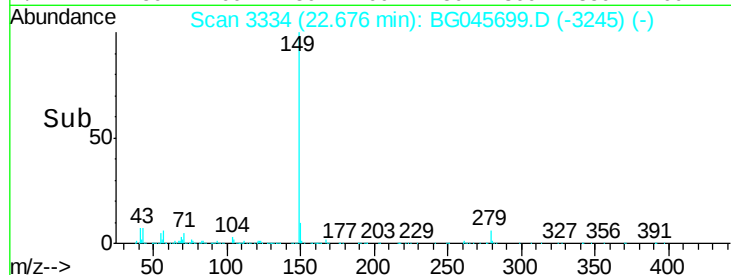
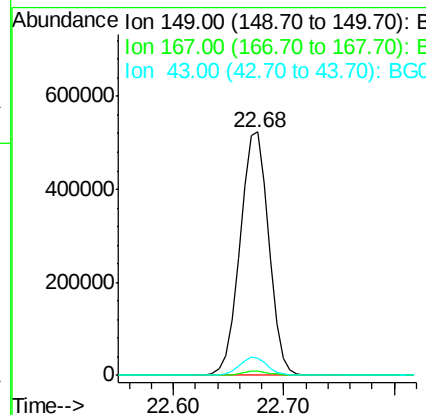
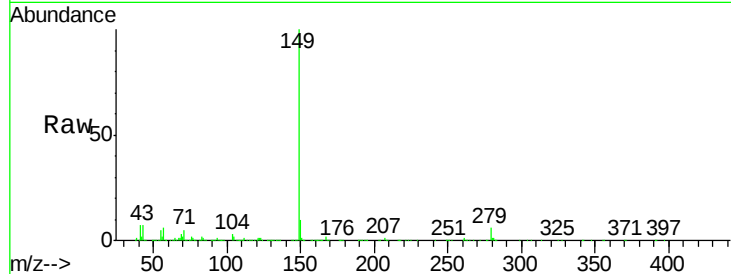
ClientSampleId :

72-11939MS

Tot Ion:	149	Resp:	951284
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.0
43	7.3	5.8	8.8

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#86

Indeno(1,2,3-cd)pyrene

Concen: 42.262 ng

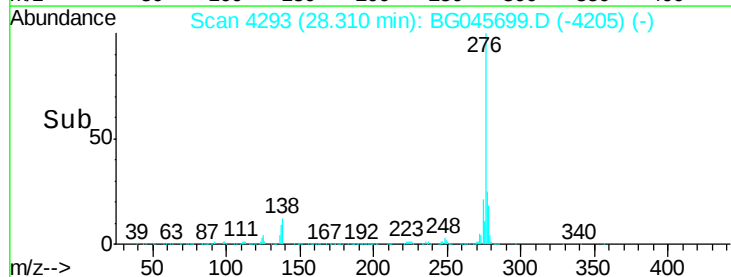
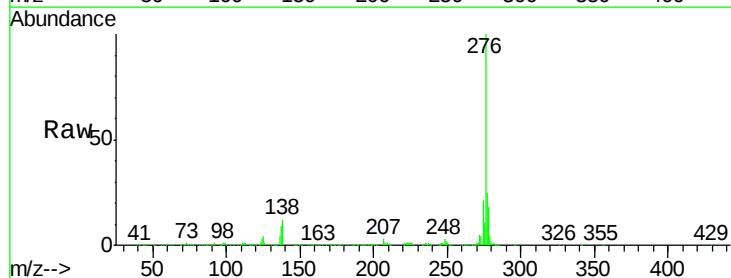
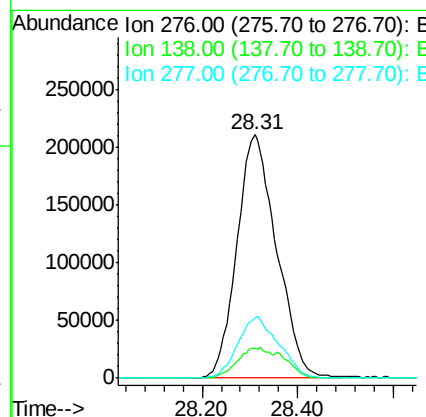
RT: 28.31 min Scan# 4293

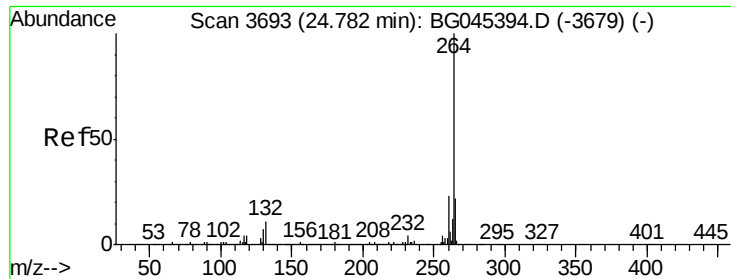
Delta R.T. -0.01 min

Lab File: BG045699.D

Acq: 10 Jun 2020 19:56

Tgt Ion:	276	Resp:	1212626
Ion Ratio	Lower	Upper	
276	100		
138	10.5	8.6	12.8
277	25.8	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: BG045699.D

Acq: 10 Jun 2020 19:56

Instrument :

BNA_G

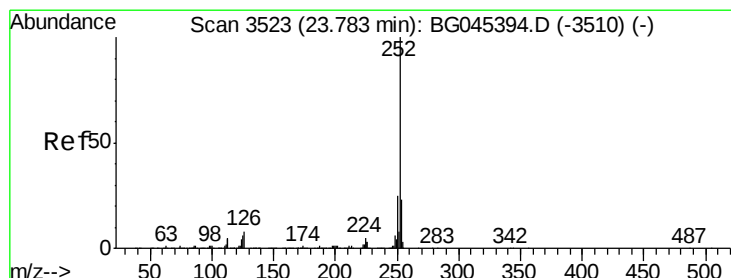
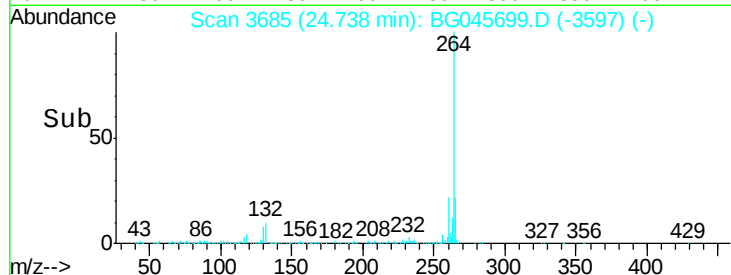
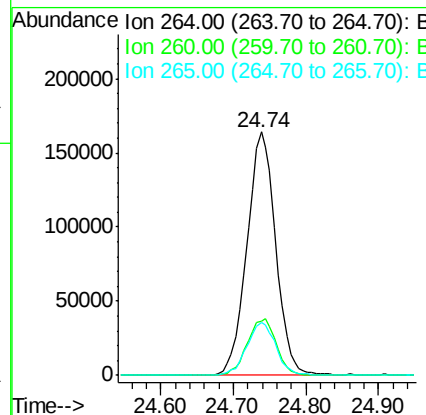
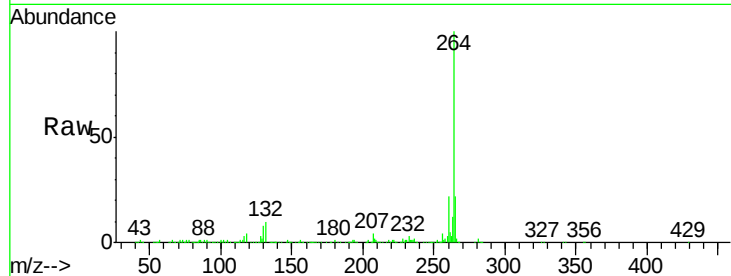
ClientSampleId :

72-11939MS

Tot Ion:	264	Resp:	450776
Ion Ratio	Lower	Upper	
264	100		
260	22.5	18.2	27.4
265	21.8	17.6	26.4

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#88

Benzo(b)fluoranthene

Concen: 43.515 ng

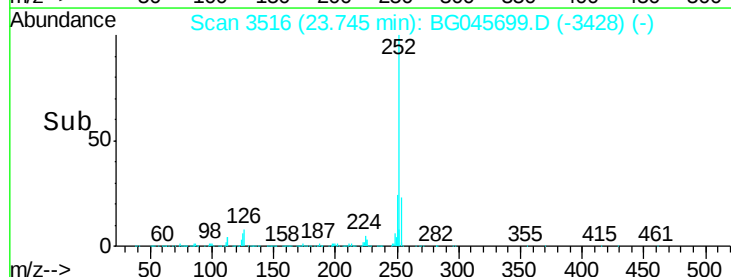
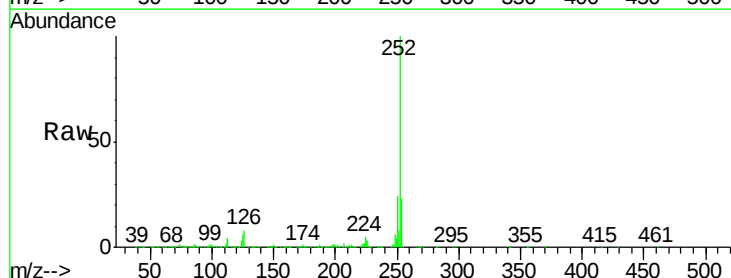
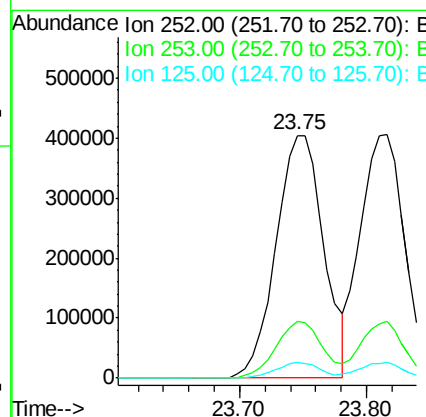
RT: 23.75 min Scan# 3516

Delta R.T. -0.01 min

Lab File: BG045699.D

Acq: 10 Jun 2020 19:56

Tgt Ion:	252	Resp:	1052011
Ion Ratio	Lower	Upper	
252	100		
253	23.1	18.1	27.1
125	6.4	5.0	7.6





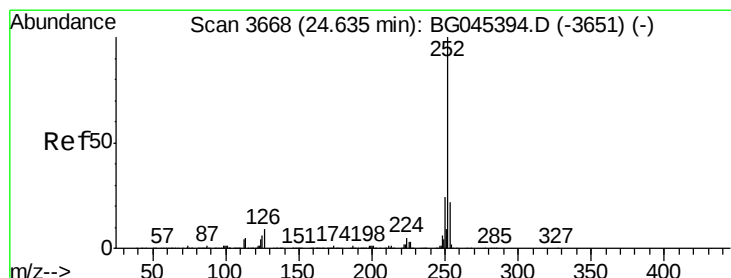
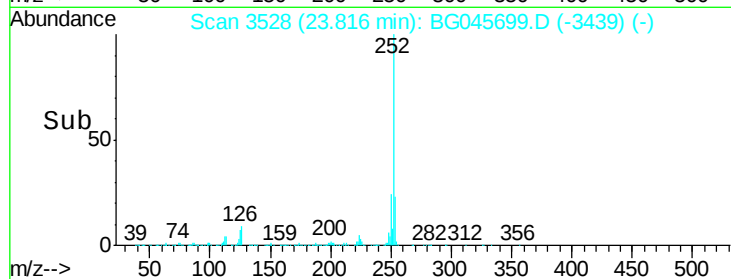
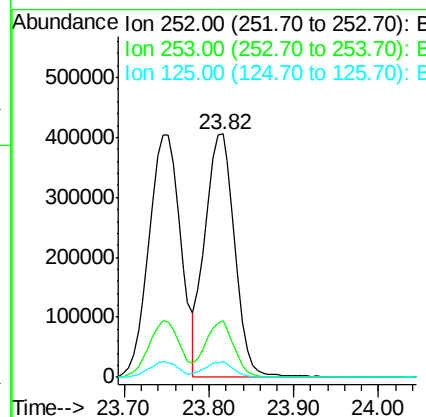
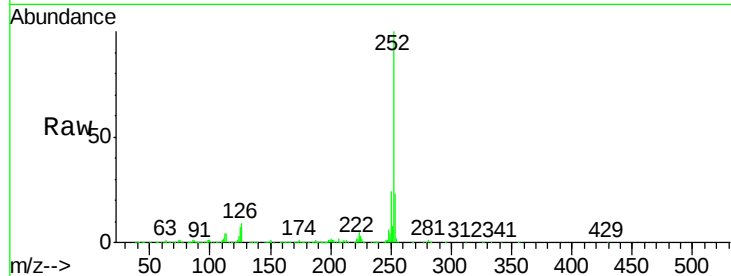
#89
Benzo(k)fluoranthene
Concen: 43.647 ng
RT: 23.82 min Scan# 3528
Delta R.T. -0.01 min
Lab File: BG045699.D
Acq: 10 Jun 2020 19:56

Instrument :
BNA_G
ClientSampleId :
72-11939MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.4	27.6
125	6.6	5.7	8.5

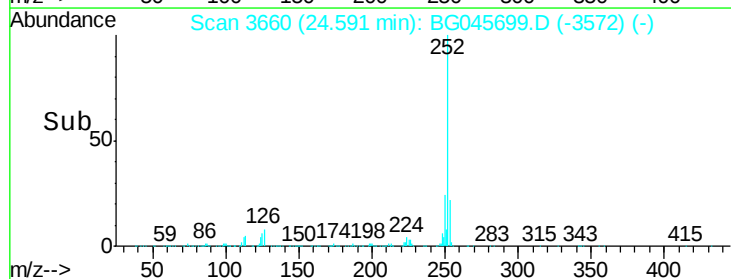
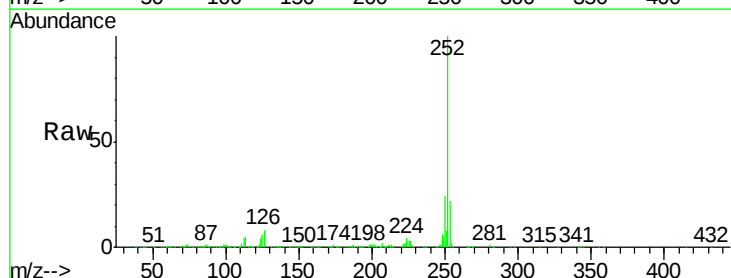
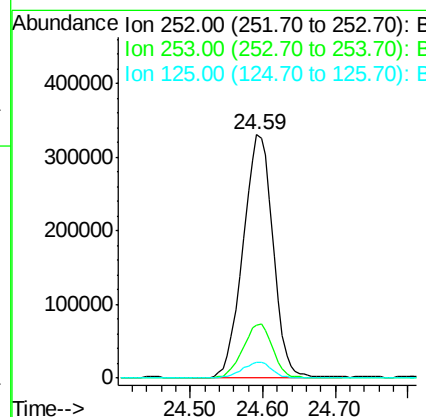
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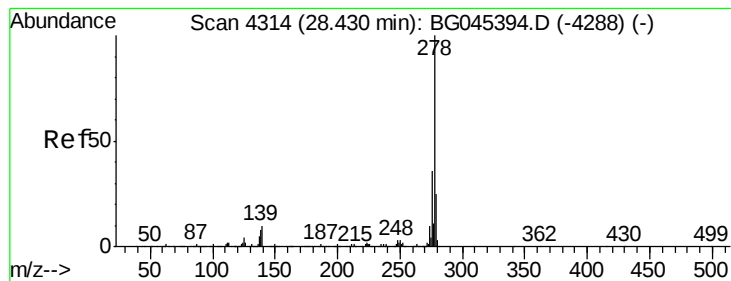
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#90
Benzo(a)pyrene
Concen: 42.066 ng
RT: 24.59 min Scan# 3660
Delta R.T. -0.01 min
Lab File: BG045699.D
Acq: 10 Jun 2020 19:56

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.2	25.8
125	6.4	5.0	7.6





#91

Dibenzo(a,h)anthracene

Concen: 43.481 ng

RT: 28.37 min Scan# 4303

Delta R.T. -0.02 min

Lab File: BG045699.D

Acq: 10 Jun 2020 19:56

Instrument :

BNA_G

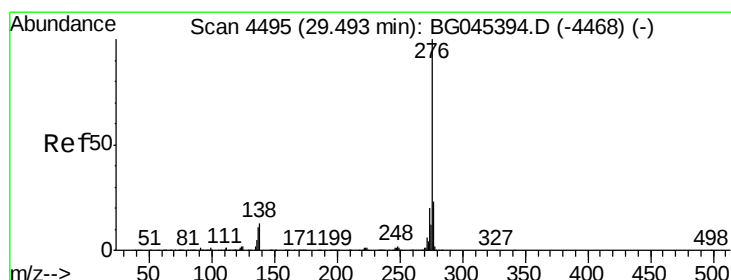
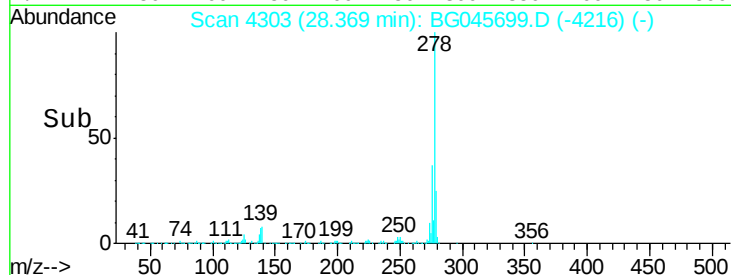
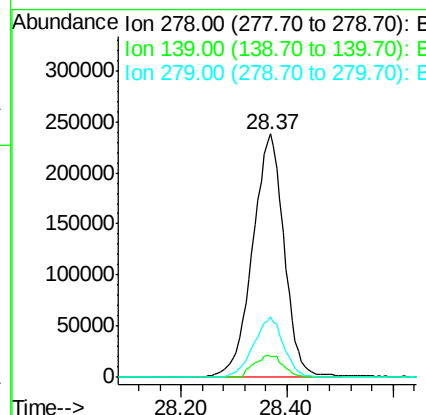
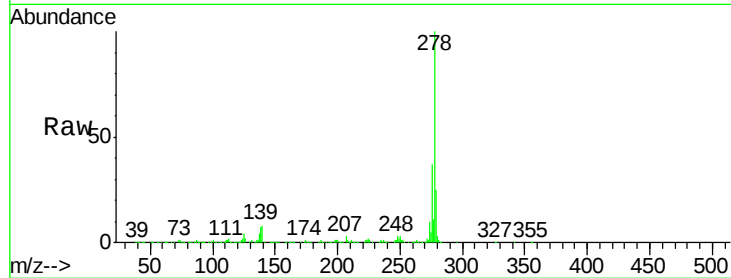
ClientSampleId :

72-11939MS

Tot Ion:	278	Resp:	983785
Ion Ratio	Lower	Upper	
278	100		
139	8.5	7.8	11.8
279	24.8	19.8	29.8

Manual Integrations
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#92

Benzo(g,h,i)perylene

Concen: 43.567 ng

RT: 29.42 min Scan# 4482

Delta R.T. -0.02 min

Lab File: BG045699.D

Acq: 10 Jun 2020 19:56

Tgt Ion:	276	Resp:	985855
Ion Ratio	Lower	Upper	
276	100		
277	24.5	18.1	27.1
138	13.1	10.2	15.4

