

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031920\
 Data File : BG044901.D
 Acq On : 19 Mar 2020 17:36
 Operator : CG/JU
 Sample : PB127682BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB127682BS

Manual Integrations
 APPROVED

mohammad
 3/20/2020 11:48:01 AM

Quant Time: Mar 20 01:43:47 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG031020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 16 17:37:15 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	80331	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	309041	20.00	ng	0.00
39) Acenaphthene-d10	14.68	164	210461	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	481097	20.00	ng	0.00
76) Chrysene-d12	21.69	240	456029	20.00	ng	-0.01
87) Perylene-d12	24.89	264	533278	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	546976	106.00	ng	0.00
7) Phenol-d6	7.20	99	736677	98.25	ng	0.00
23) Nitrobenzene-d5	9.20	82	470341	66.78	ng	0.00
42) 2,4,6-Tribromophenol	16.16	330	308531	111.96	ng	0.00
45) 2-Fluorobiphenyl	13.30	172	990873	67.42	ng	0.00
79) Terphenyl-d14	20.03	244	1717346	70.44	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	70576	28.401	ng	95
3) Pyridine	3.91	79	183062	24.884	ng	97
4) n-Nitrosodimethylamine	3.82	42	96794	34.678	ng	98
6) Aniline	7.36	93	215103	23.056	ng	96
8) 2-Chlorophenol	7.61	128	206005	39.990	ng	98
9) Benzaldehyde	7.17	77	157038	32.614	ng	98
10) Phenol	7.23	94	269540	36.312	ng	99
11) bis(2-Chloroethyl)ether	7.46	93	198697	33.541	ng	97
12) 1,3-Dichlorobenzene	7.93	146	218740	34.470	ng	97
13) 1,4-Dichlorobenzene	8.08	146	218146	34.772	ng	94
14) 1,2-Dichlorobenzene	8.40	146	209896	35.277	ng	98
15) Benzyl Alcohol	8.28	79	207735	34.532	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.57	45	283683	27.135	ng	97
17) 2-Methylphenol	8.48	107	183873	36.569	ng	97
18) Hexachloroethane	9.14	117	83709	33.892	ng	94
19) n-Nitroso-di-n-propylamine	8.85	70	163325	30.850	ng	94
20) 3+4-Methylphenols	8.81	107	250960	36.207	ng	98
22) Acetophenone	8.86	105	302430	34.543	ng	99
24) Nitrobenzene	9.24	77	250029	34.215	ng	98
25) Isophorone	9.77	82	452850	32.946	ng	98
26) 2-Nitrophenol	9.95	139	109961	43.879	ng	98
27) 2,4-Dimethylphenol	10.02	122	185244	41.385	ng	95
28) bis(2-Chloroethoxy)methane	10.25	93	258322	31.492	ng	99
29) 2,4-Dichlorophenol	10.49	162	200393	38.329	ng	97
30) 1,2,4-Trichlorobenzene	10.72	180	219202	35.064	ng	96
31) Naphthalene	10.90	128	597435	34.898	ng	99
32) Benzoic acid	10.15	122	108444	34.504	ng	97
33) 4-Chloroaniline	11.00	127	127347	16.511	ng	99
34) Hexachlorobutadiene	11.20	225	147718	35.932	ng	97
35) Caprolactam	11.76	113	70620m	35.676	ng	
36) 4-Chloro-3-methylphenol	12.12	107	227663	36.511	ng	99
37) 2-Methylnaphthalene	12.50	142	442232	34.533	ng	99
38) 1-Methylnaphthalene	12.72	142	418786	34.785	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	235730	34.010	ng	99

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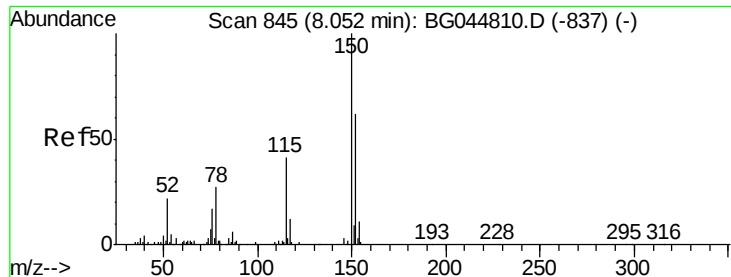
Manual Integrations
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 3/20/2020 11:48:01 AM

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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG031020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.86	237	334858	88.402	nq	99
43) 2,4,6-Trichlorophenol	13.11	196	175693	38.195	nq	95
44) 2,4,5-Trichlorophenol	13.18	196	185936	38.978	nq	92
46) 1,1'-Biphenyl	13.51	154	551721	32.805	nq	96
47) 2-Chloronaphthalene	13.55	162	424271	33.023	nq	97
48) 2-Nitroaniline	13.74	65	157033	34.912	nq	96
49) Acenaphthylene	14.39	152	715681	35.557	nq	99
50) Dimethylphthalate	14.12	163	575613	34.340	nq	98
51) 2,6-Dinitrotoluene	14.24	165	130965	38.761	nq	97
52) Acenaphthene	14.74	154	505401	38.340	nq	98
53) 3-Nitroaniline	14.57	138	82123	21.141	nq	94
54) 2,4-Dinitrophenol	14.77	184	135029	76.845	nq	90
55) Dibenzofuran	15.08	168	678940	35.517	nq	99
56) 4-Nitrophenol	14.88	139	226432	76.378	nq	96
57) 2,4-Dinitrotoluene	15.02	165	187692	40.504	nq	96
58) Fluorene	15.72	166	548598	34.888	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.30	232	177078	40.319	nq	95
60) Diethylphthalate	15.49	149	597190	34.159	nq	99
61) 4-Chlorophenyl-phenylether	15.72	204	301931	35.659	nq	97
62) 4-Nitroaniline	15.73	138	136523	32.959	nq	96
63) Azobenzene	16.01	77	589814	32.487	nq	98
65) 4,6-Dinitro-2-methylphenol	15.79	198	103690	46.155	nq	96
66) n-Nitrosodiphenylamine	15.93	169	501340	34.613	nq	98
67) 4-Bromophenyl-phenylether	16.61	248	208357	34.643	nq	97
68) Hexachlorobenzene	16.73	284	231138	35.424	nq	98
69) Atrazine	16.87	200	203166	38.285	nq	98
70) Pentachlorophenol	17.07	266	280760	78.203	nq	100
71) Phenanthrene	17.46	178	916243	35.639	nq	98
72) Anthracene	17.56	178	934075	36.846	nq	100
73) Carbazole	17.81	167	886825	36.418	nq	99
74) Di-n-butylphthalate	18.38	149	1054330	35.618	nq	100
75) Fluoranthene	19.47	202	1176843	38.445	nq	100
77) Benzidine	19.64	184	450582	30.435	nq	99
78) Pyrene	19.83	202	1175062	35.121	nq	99
80) Butylbenzylphthalate	20.72	149	503513	33.828	nq	99
81) Benzo(a)anthracene	21.67	228	1171837	35.686	nq	99
82) 3,3'-Dichlorobenzidine	21.58	252	258580	20.355	nq	97
83) Chrysene	21.73	228	1083913	34.556	nq	100
84) Bis(2-ethylhexyl)phthalate	21.59	149	693707	33.770	nq	98
85) Di-n-octyl phthalate	22.80	149	1195119	34.766	nq	99
86) Indeno(1,2,3-cd)pyrene	28.54	276	1461037	35.528	nq	# 94
88) Benzo(b)fluoranthene	23.88	252	1245966	35.391	nq	99
89) Benzo(k)fluoranthene	23.95	252	1174728	35.259	nq	98
90) Benzo(a)pyrene	24.74	252	1131344	34.343	nq	97
91) Dibenzo(a,h)anthracene	28.60	278	1180686	36.329	nq	96
92) Benzo(g,h,i)perylene	29.67	276	1203368	36.649	nq	96

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



#1

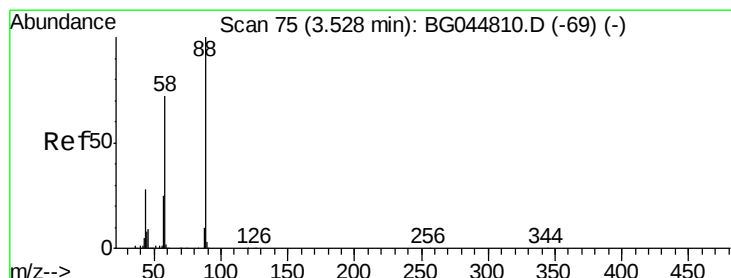
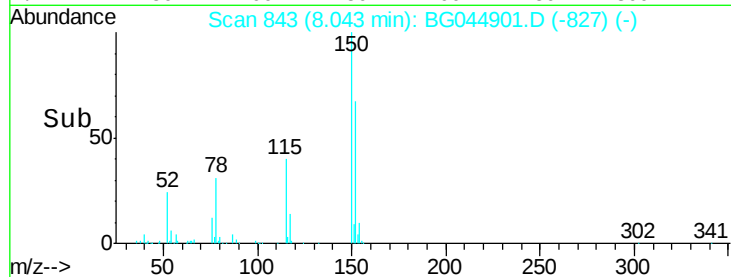
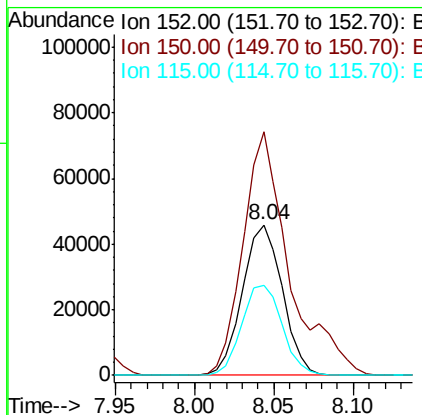
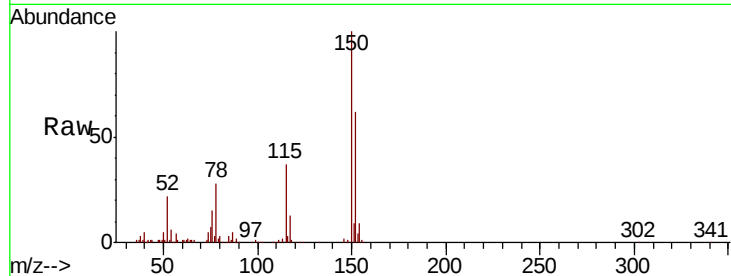
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.01 min
Lab File: BG044901.D
Acq: 19 Mar 2020 17:36

Instrument :
BNA_G
ClientSampleID :
PB127682BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	162.0	128.8	193.2
115	59.8	52.6	79.0

Manual Integrations
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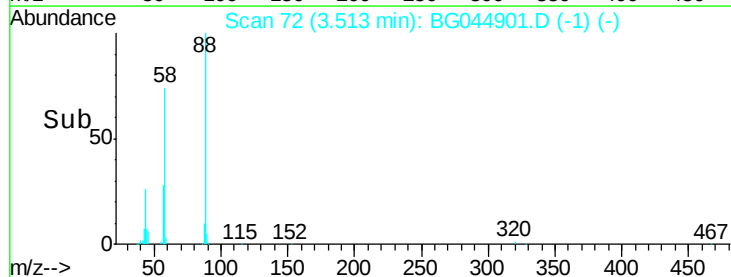
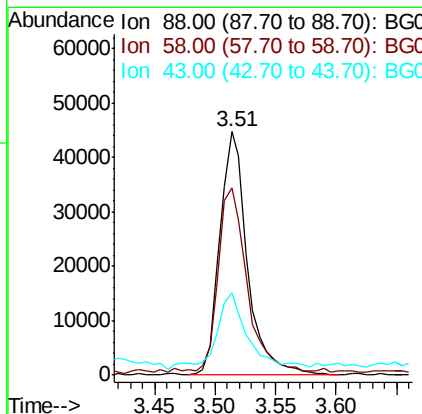
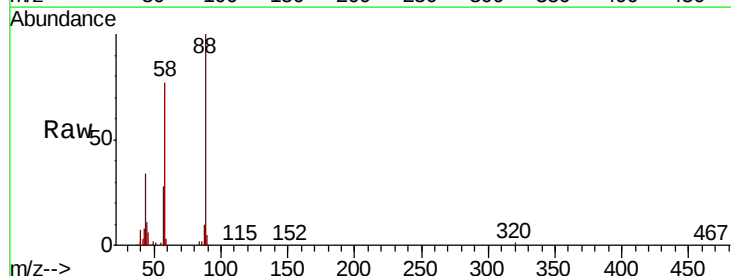
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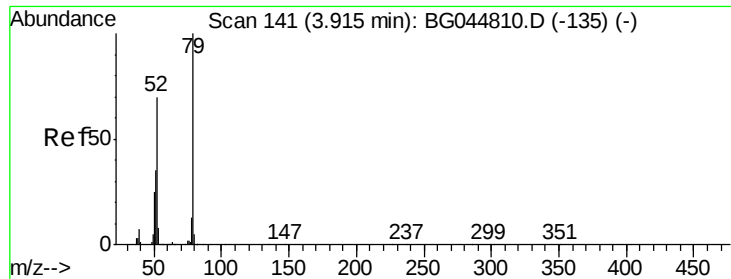


#2

1,4-Dioxane
Concen: 28.401 ng
RT: 3.51 min Scan# 72
Delta R.T. -0.01 min
Lab File: BG044901.D
Acq: 19 Mar 2020 17:36

Tgt Ion	Ratio	Lower	Upper
88	100		
58	76.6	63.0	94.4
43	36.8	24.8	37.2





#3

Pvridine

Concen: 24.884 ng

RT: 3.91 min Scan# 139

Delta R.T. -0.01 min

Lab File: BG044901.D

Acq: 19 Mar 2020 17:36

Instrument :

BNA_G

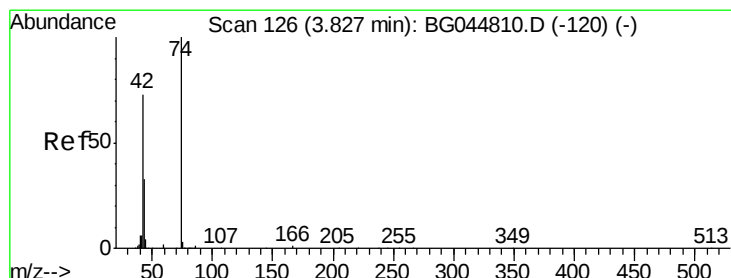
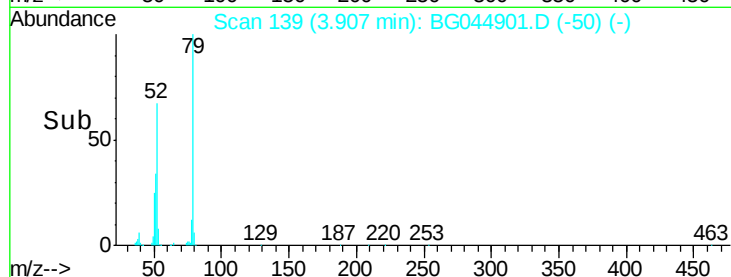
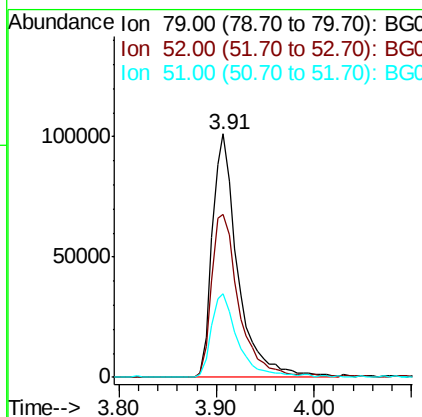
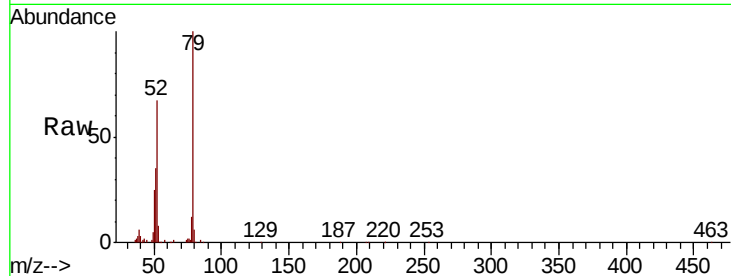
ClientSampleId :

PB127682BS

Tot Ion:	79	Resp:	183062
Ion Ratio	Lower	Upper	
79	100		
52	66.9	56.3	84.5
51	34.5	28.1	42.1

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#4

n-Nitrosodimethylamine

Concen: 34.678 ng

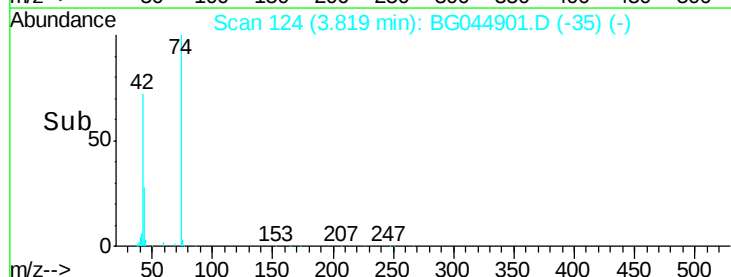
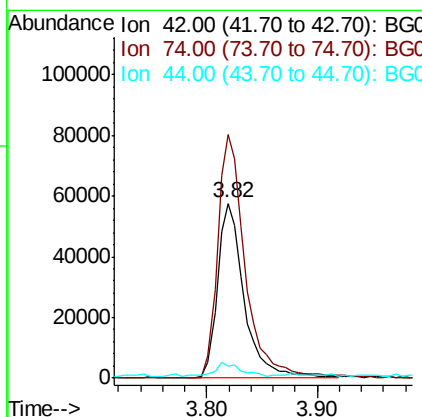
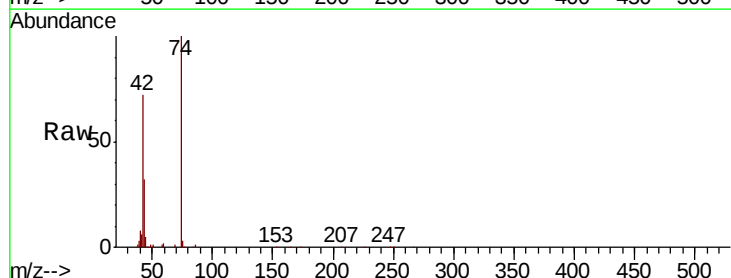
RT: 3.82 min Scan# 124

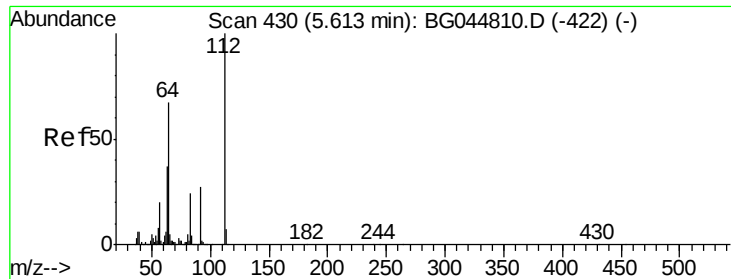
Delta R.T. -0.01 min

Lab File: BG044901.D

Acq: 19 Mar 2020 17:36

Tgt Ion:	42	Resp:	96794
Ion Ratio	Lower	Upper	
42	100		
74	139.2	109.1	163.7
44	6.8	5.4	8.2





#5

2-Fluorophenol

Concen: 105.996 ng

RT: 5.62 min Scan# 430

Delta R.T. 0.00 min

Lab File: BG044901.D

Acq: 19 Mar 2020 17:36

Instrument :

BNA_G

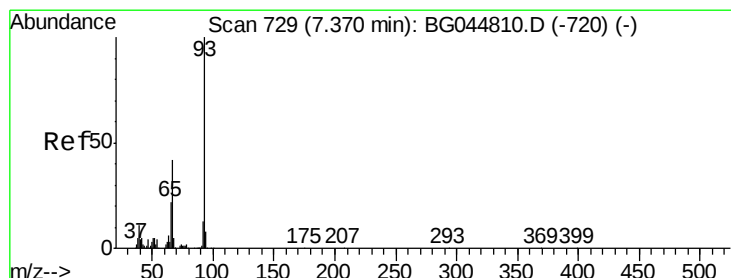
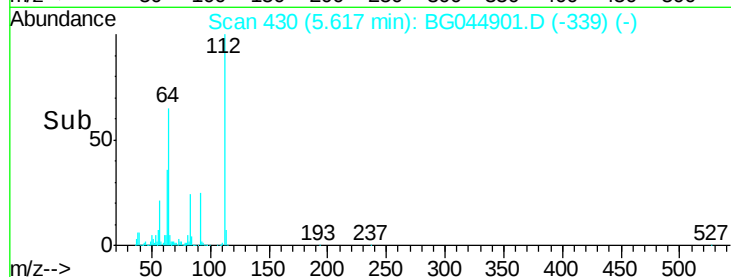
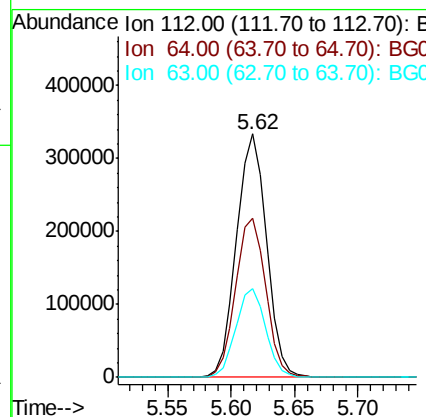
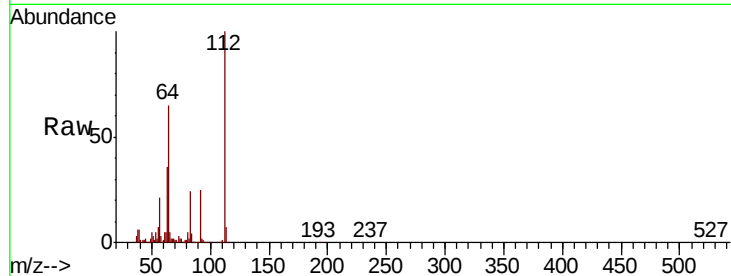
ClientSampleId :

PB127682BS

Tot Ion:	112	Resp:	546976
Ion Ratio	Lower	Upper	
112	100		
64	65.4	53.4	80.2
63	36.5	29.4	44.2

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#6

Aniline

Concen: 23.056 ng

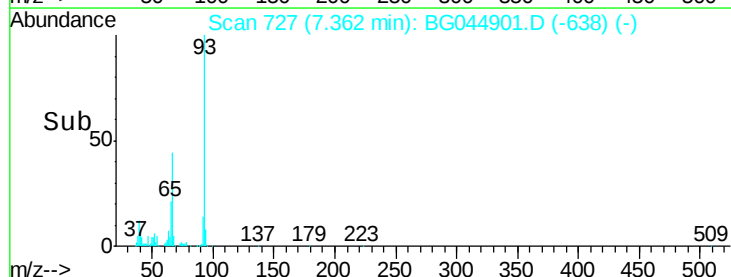
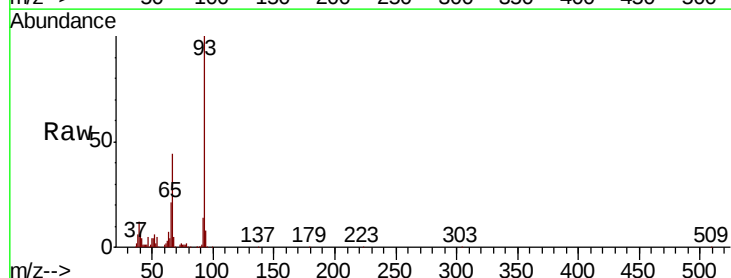
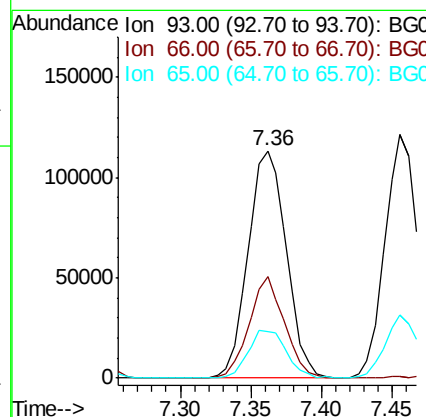
RT: 7.36 min Scan# 727

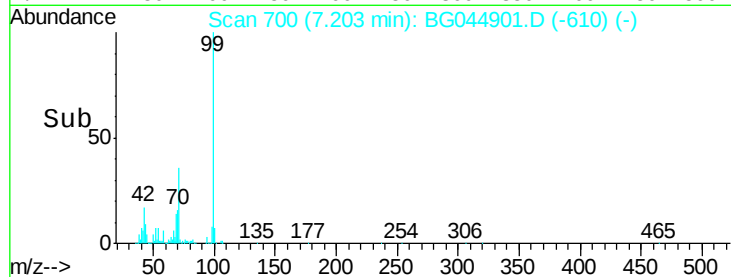
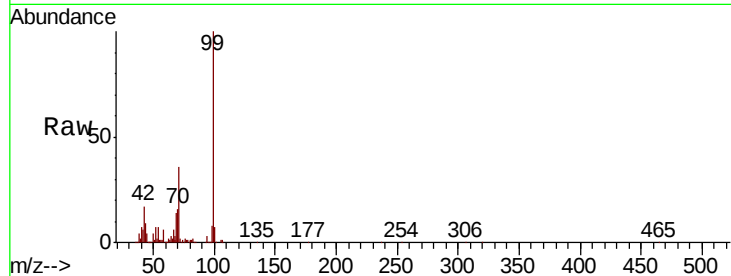
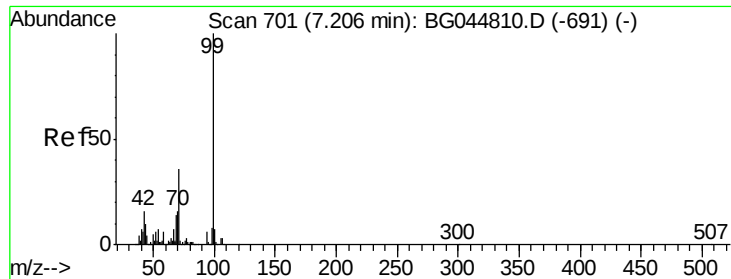
Delta R.T. -0.01 min

Lab File: BG044901.D

Acq: 19 Mar 2020 17:36

Tgt Ion:	93	Resp:	215103
Ion Ratio	Lower	Upper	
93	100		
66	44.5	33.7	50.5
65	20.6	17.7	26.5





#7

Phenol-d6

Concen: 98.254 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.00 min

Lab File: BG044901.D

Acq: 19 Mar 2020 17:36

Tot Ion:	99	Resp:	736677
Ion Ratio	Lower	Upper	
99	100		
42	17.1	12.6	19.0
71	36.4	29.0	43.4

Instrument :

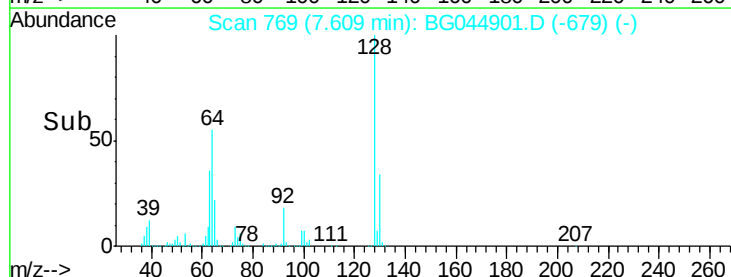
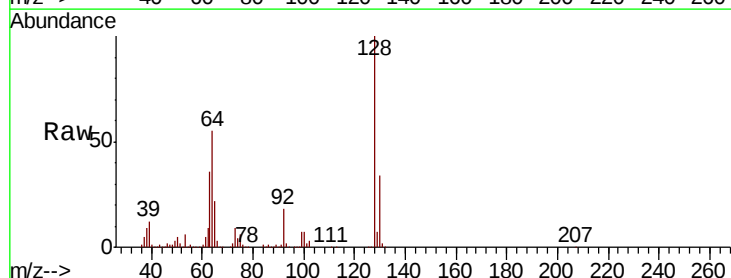
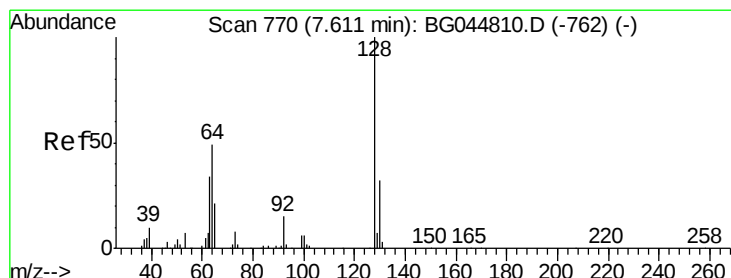
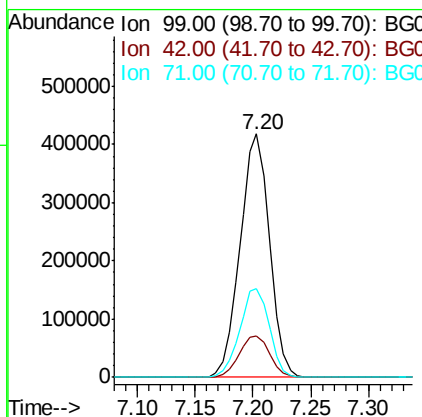
BNA_G

ClientSampled :

PB127682BS

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#8

2-Chlorophenol

Concen: 39.990 ng

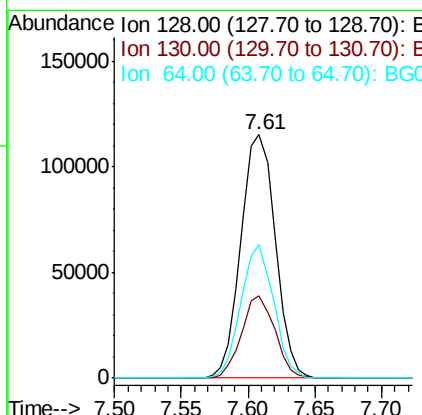
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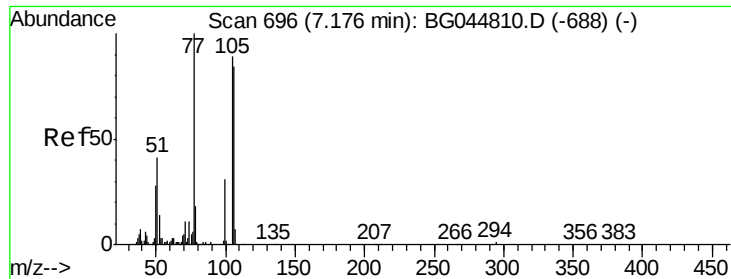
Delta R.T. -0.00 min

Lab File: BG044901.D

Acq: 19 Mar 2020 17:36

Tgt Ion:	128	Resp:	206005
Ion Ratio	Lower	Upper	
128	100		
130	33.7	11.6	51.6
64	54.7	34.5	74.5





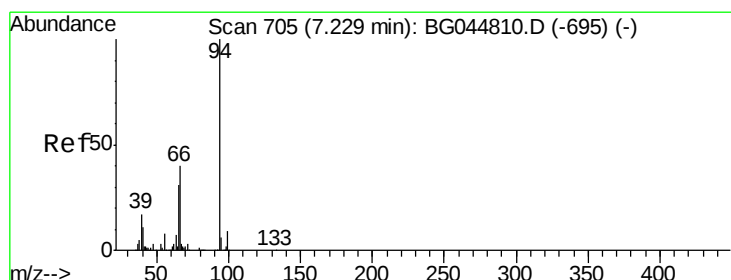
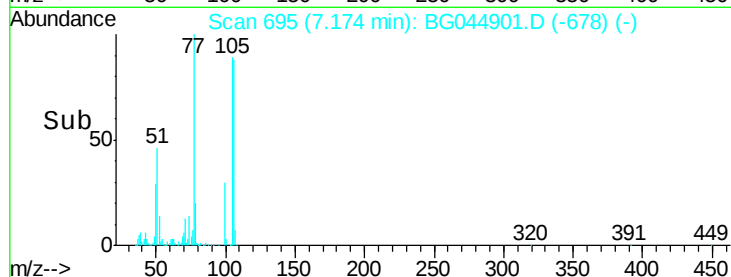
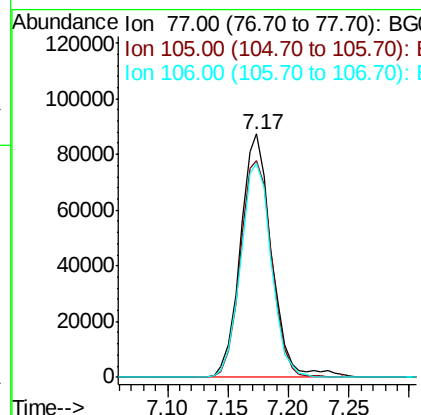
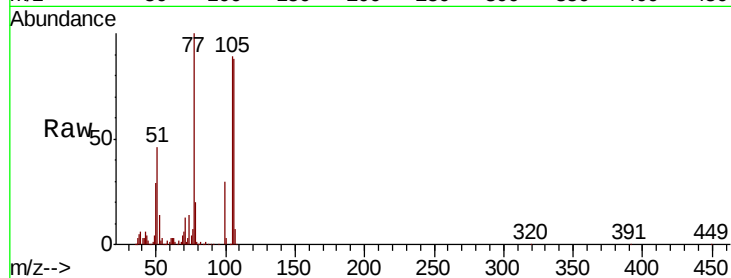
#9
Benzaldehyde
Concen: 32.614 ng
RT: 7.17 min Scan# 695
Delta R.T. -0.00 min
Lab File: BG044901.D
Acq: 19 Mar 2020 17:36

Instrument :
BNA_G
ClientSampleId :
PB127682BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
105	89.1	69.3	109.3		
106	88.1	64.5	104.5		

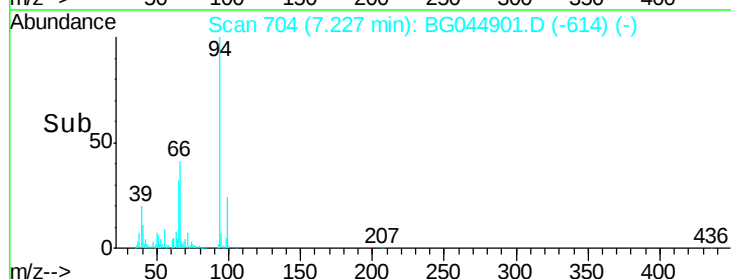
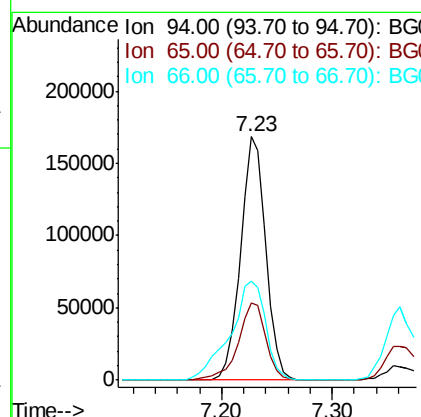
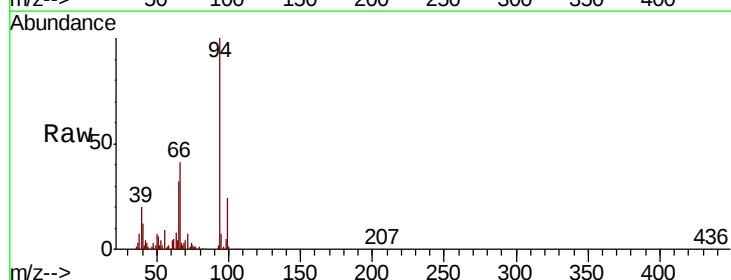
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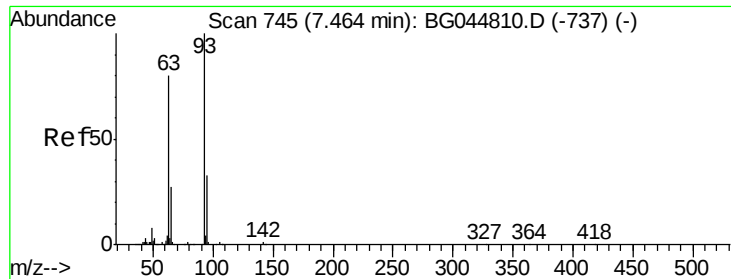
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#10
Phenol
Concen: 36.312 ng
RT: 7.23 min Scan# 704
Delta R.T. -0.00 min
Lab File: BG044901.D
Acq: 19 Mar 2020 17:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100				
65	31.6	11.0	51.0		
66	40.6	20.1	60.1		





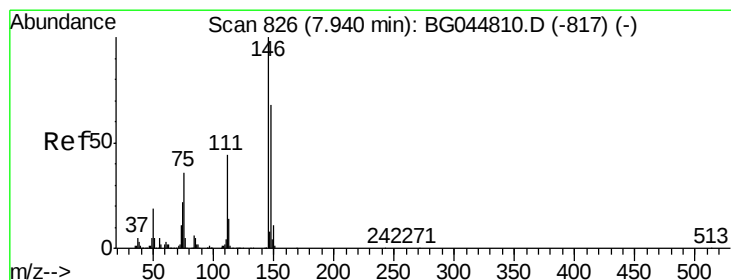
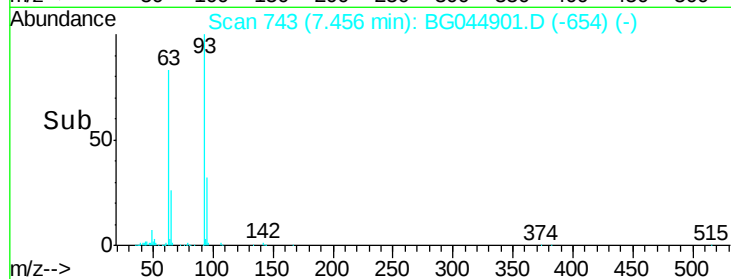
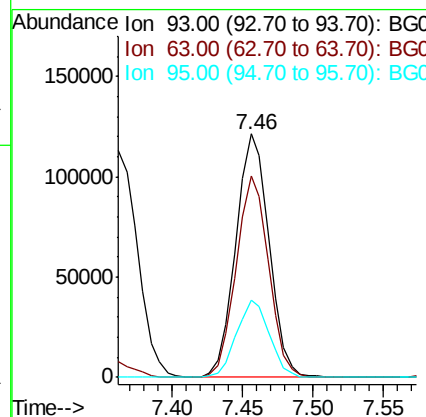
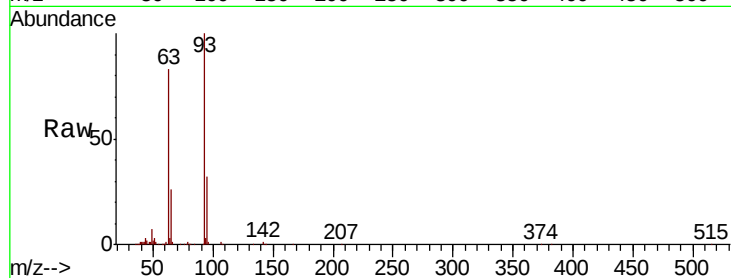
#11
bis(2-Chloroethyl)ether
Concen: 33.541 ng
RT: 7.46 min Scan# 743
Delta R.T. -0.01 min
Lab File: BG044901.D
Acq: 19 Mar 2020 17:36

Instrument :
BNA_G
ClientSampleId :
PB127682BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	82.7	59.7	99.7
95	31.9	13.1	53.1

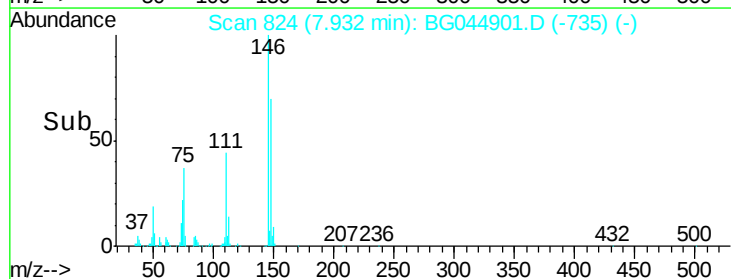
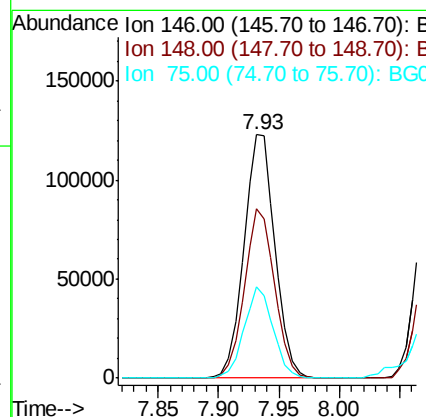
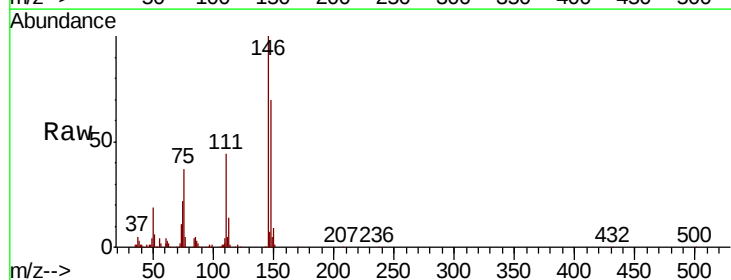
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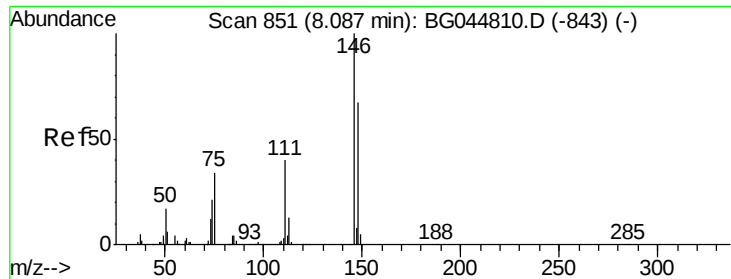
mohammad
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#12
1,3-Dichlorobenzene
Concen: 34.470 ng
RT: 7.93 min Scan# 824
Delta R.T. -0.01 min
Lab File: BG044901.D
Acq: 19 Mar 2020 17:36

Tgt Ion	Ratio	Lower	Upper
146	100		
148	69.7	54.2	81.4
75	37.4	28.6	42.8





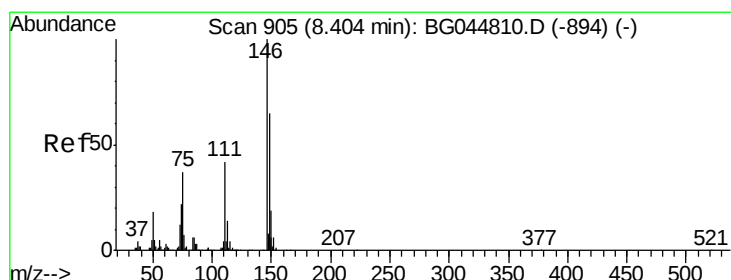
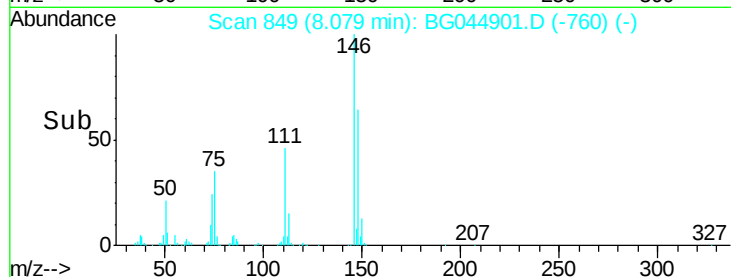
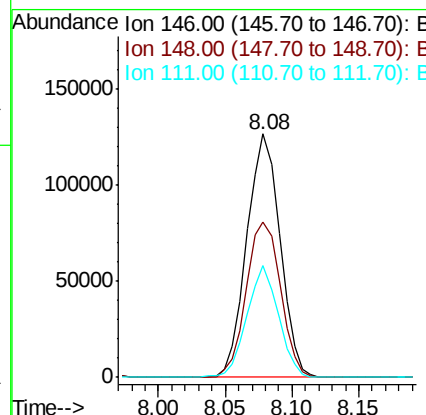
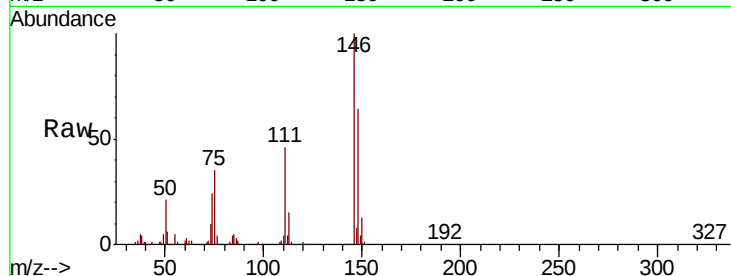
#13
 1,4-Dichlorobenzene
 Concen: 34.772 ng
 RT: 8.08 min Scan# 849
 Delta R.T. -0.01 min
 Lab File: BG044901.D
 Acq: 19 Mar 2020 17:36

Instrument :
 BNA_G
 ClientSampleId :
 PB127682BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.0	53.8	80.6
111	45.7	32.0	48.0

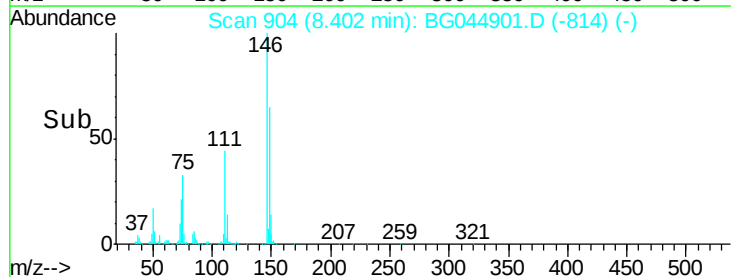
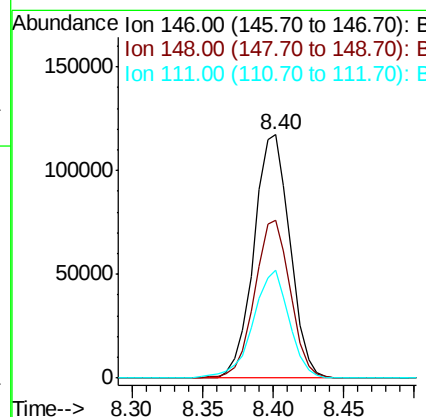
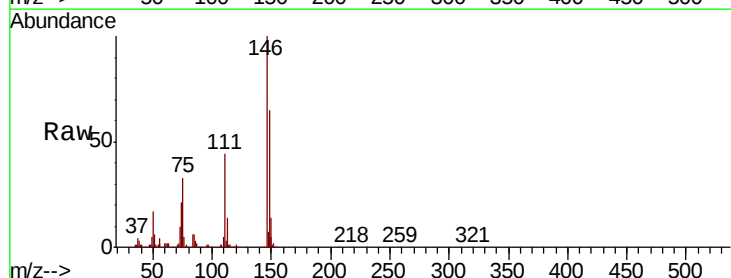
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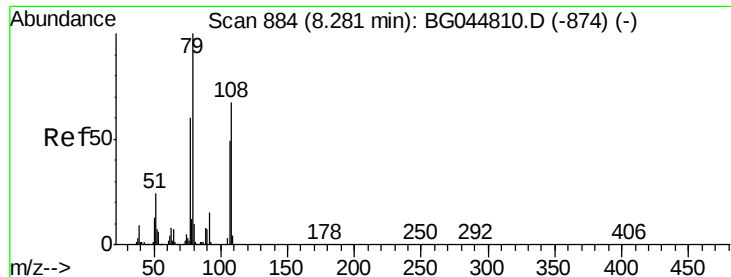
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 35.277 ng
 RT: 8.40 min Scan# 904
 Delta R.T. -0.00 min
 Lab File: BG044901.D
 Acq: 19 Mar 2020 17:36

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	52.1	78.1
111	44.1	33.4	50.2





#15

Benzyl Alcohol

Concen: 34.532 ng

RT: 8.28 min Scan# 883

Delta R.T. -0.00 min

Lab File: BG044901.D

Acq: 19 Mar 2020 17:36

Instrument :

BNA_G

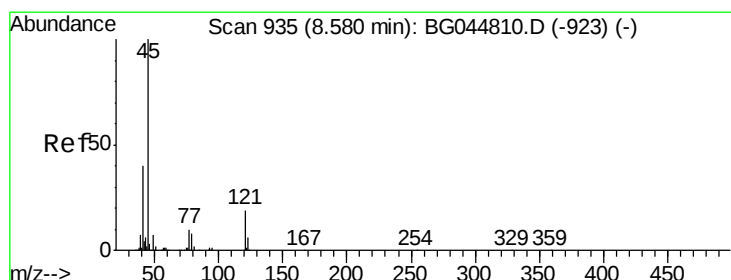
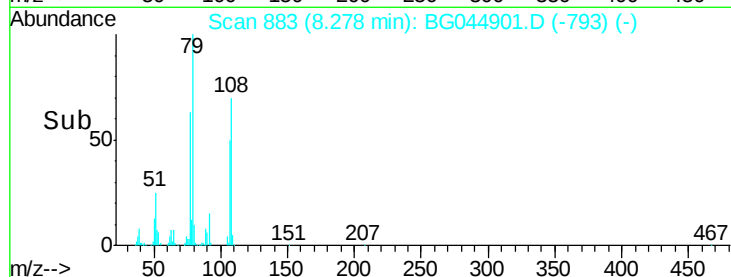
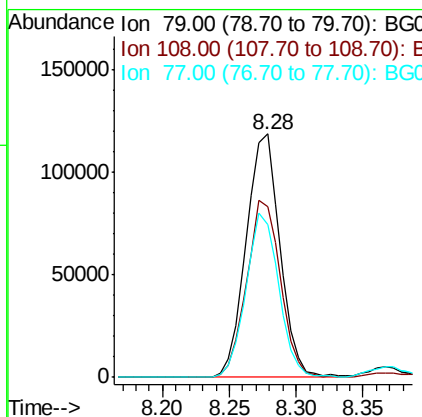
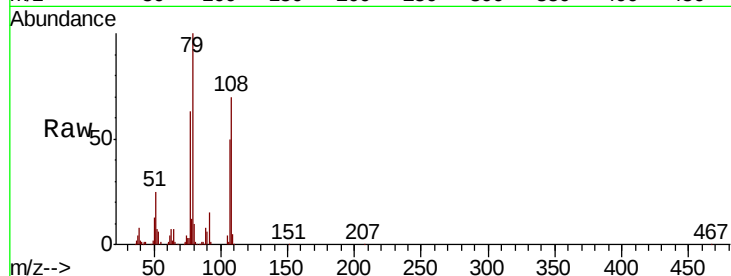
ClientSampleId :

PB127682BS

Tot Ion:	79	Resp:	207735
Ion	Ratio	Lower	Upper
79	100		
108	70.0	53.8	80.8
77	62.5	47.8	71.8

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#16

2,2'-oxybis(1-chloropropane)

Concen: 27.135 ng

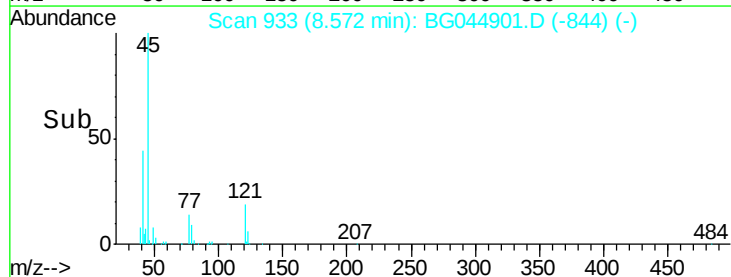
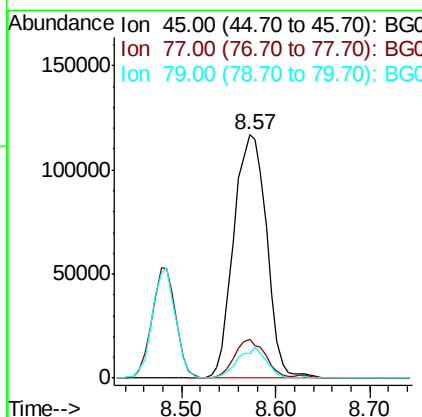
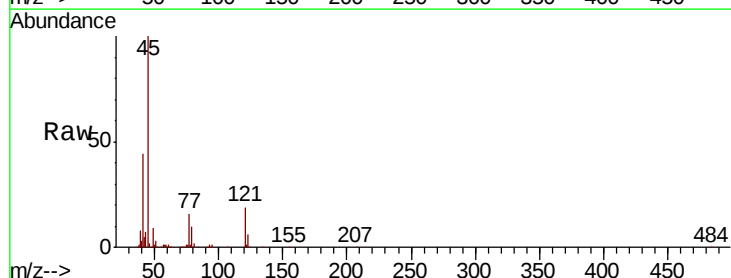
RT: 8.57 min Scan# 933

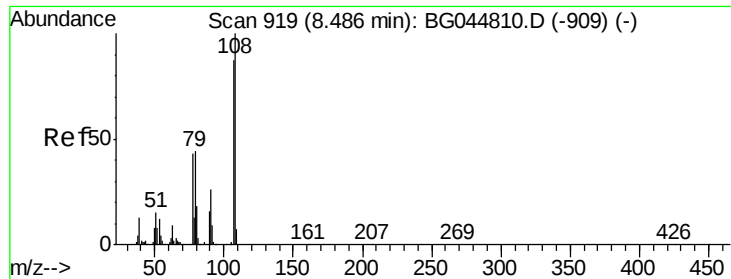
Delta R.T. -0.01 min

Lab File: BG044901.D

Acq: 19 Mar 2020 17:36

Tgt Ion:	45	Resp:	283683
Ion	Ratio	Lower	Upper
45	100		
77	15.8	0.0	33.9
79	10.4	0.0	30.8





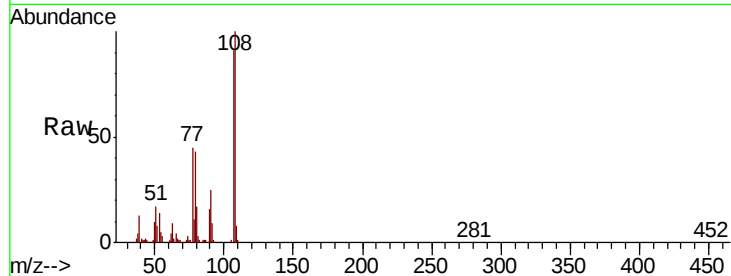
#17
2-Methylphenol
Concen: 36.569 ng
RT: 8.48 min Scan# 917
Delta R.T. -0.01 min
Lab File: BG044901.D
Acq: 19 Mar 2020 17:36

Instrument :
BNA_G
ClientSampleId :
PB127682BS

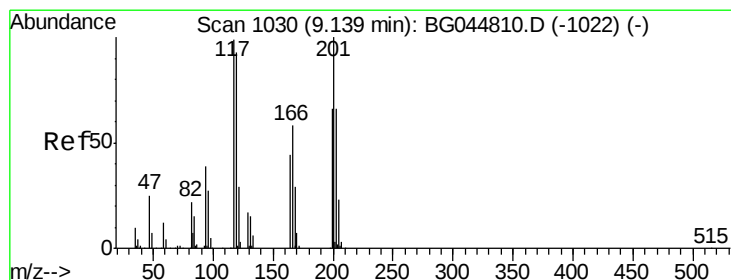
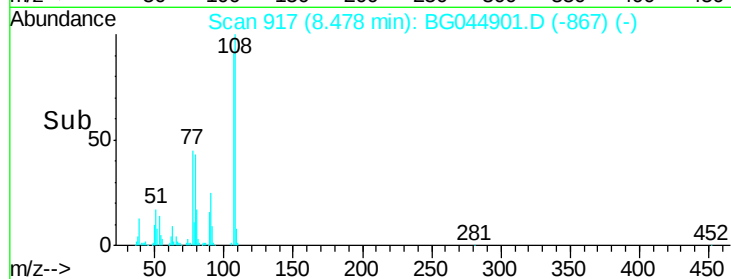
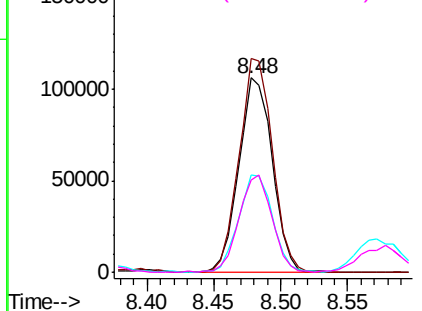
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.0	91.8	137.8	
77	49.9	40.0	60.0	
79	47.7	40.2	60.2	

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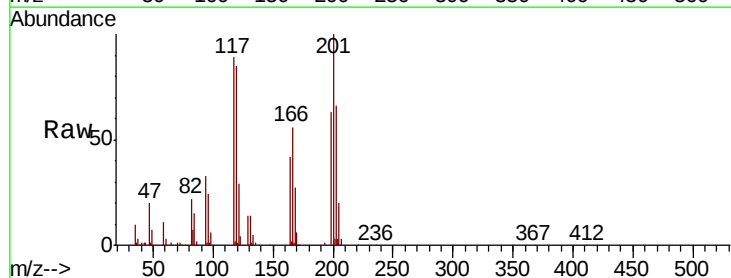


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

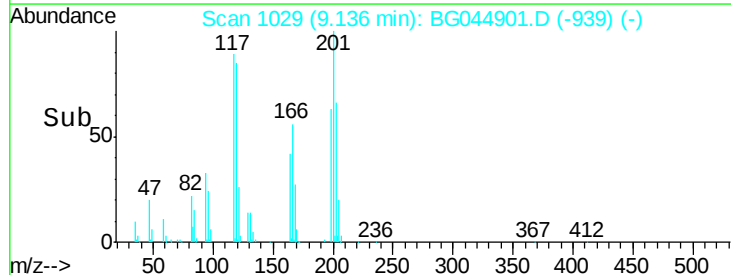
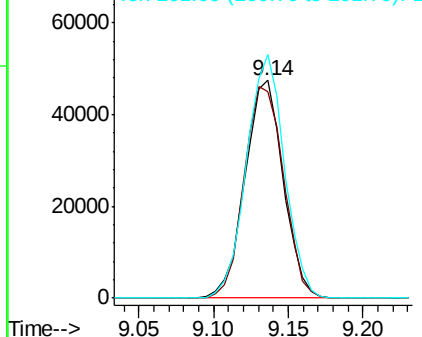


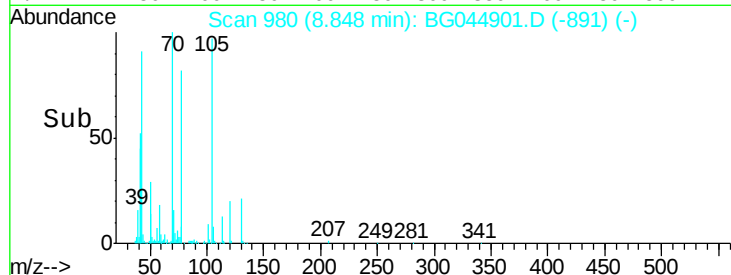
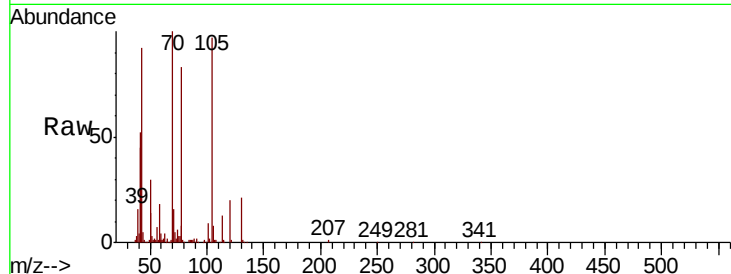
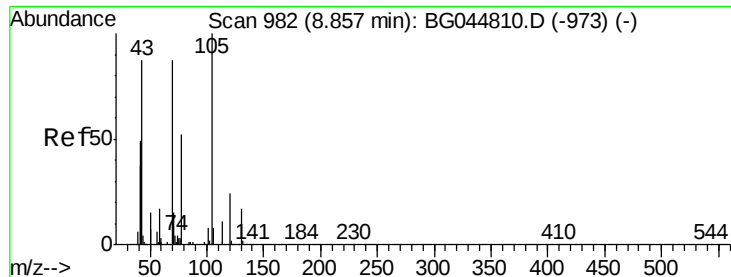
#18
Hexachloroethane
Concen: 33.892 ng
RT: 9.14 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BG044901.D
Acq: 19 Mar 2020 17:36

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.7	75.2	112.8	
201	111.9	81.1	121.7	



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





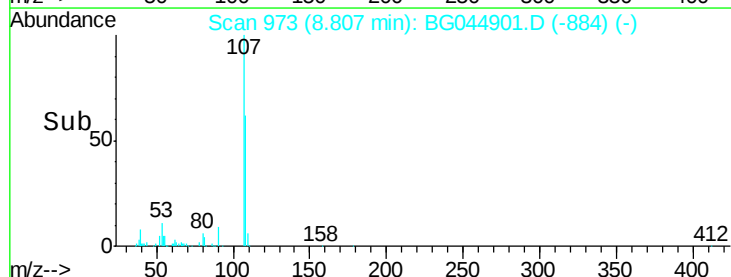
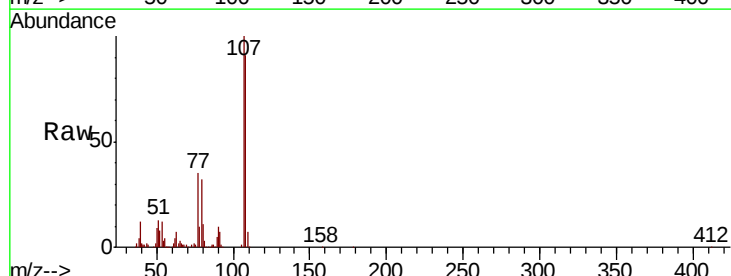
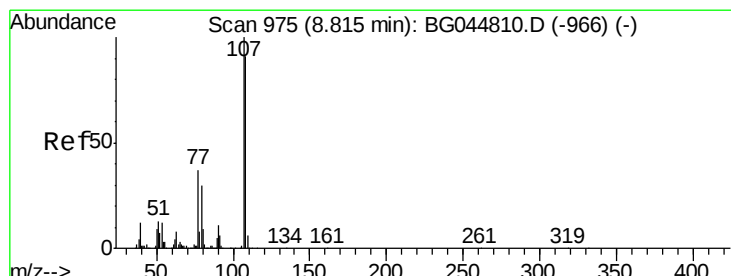
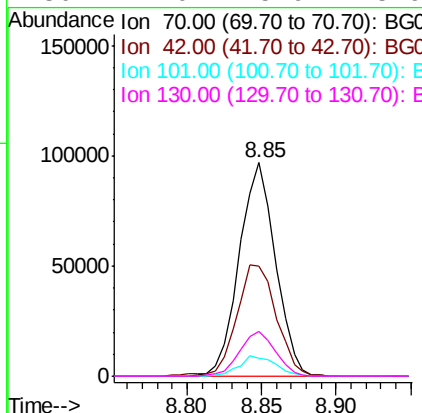
#19
n-Nitroso-di-n-propylamine
Concen: 30.850 ng
RT: 8.85 min Scan# 980
Delta R.T. -0.01 min
Lab File: BG044901.D
Acq: 19 Mar 2020 17:36

Instrument :
BNA_G
ClientSampleId :
PB127682BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	51.5	45.7	68.5
101	8.6	7.4	11.2
130	21.0	15.9	23.9

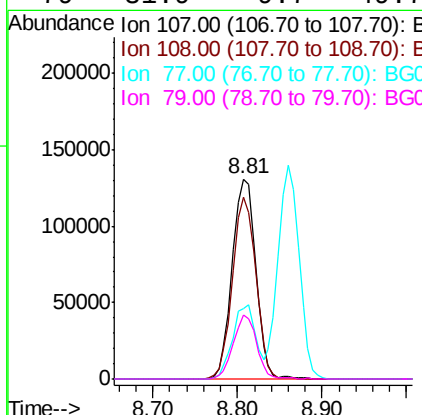
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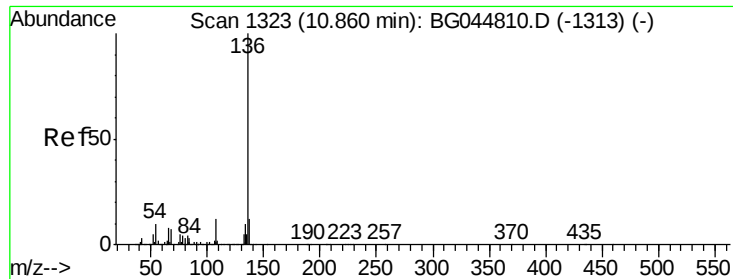
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#20
3+4-Methylphenols
Concen: 36.207 ng
RT: 8.81 min Scan# 973
Delta R.T. -0.01 min
Lab File: BG044901.D
Acq: 19 Mar 2020 17:36

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.6	71.3	111.3
77	34.9	16.9	56.9
79	31.9	9.7	49.7





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.85 min Scan# 1321

Delta R.T. -0.01 min

Lab File: BG044901.D

Acq: 19 Mar 2020 17:36

Instrument :

BNA_G

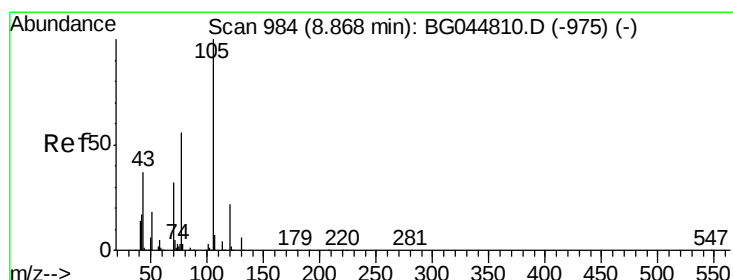
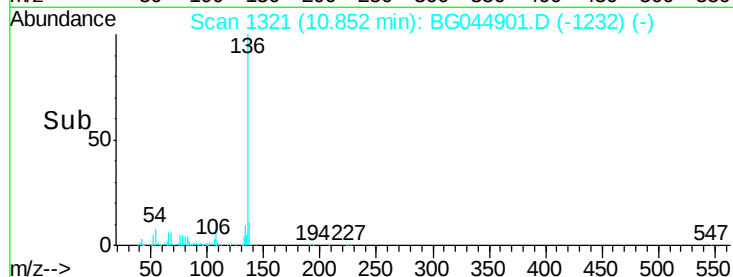
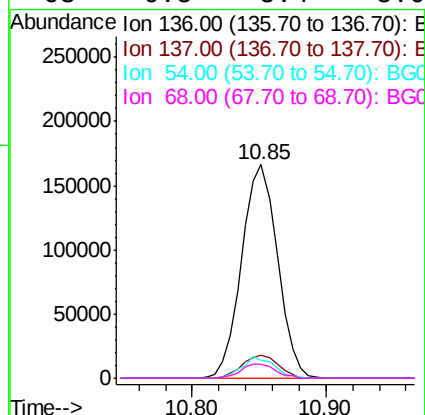
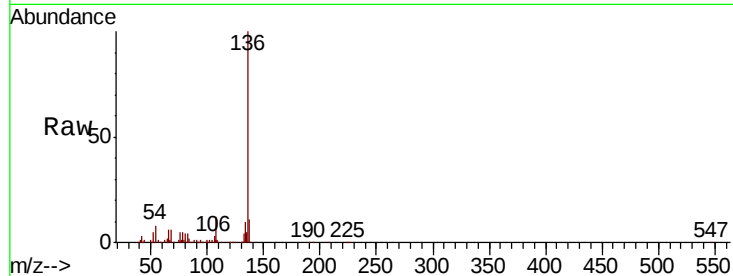
ClientSampleId :

PB127682BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	309041		
137	10.5		9.8	14.6
54	8.4		7.9	11.9
68	6.5		5.4	8.0

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#22

Acetophenone

Concen: 34.543 ng

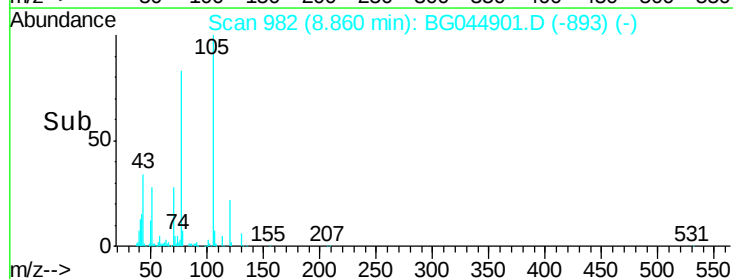
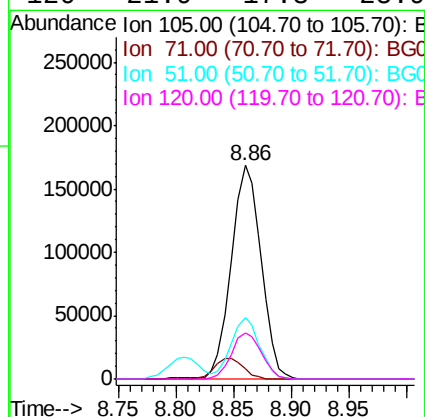
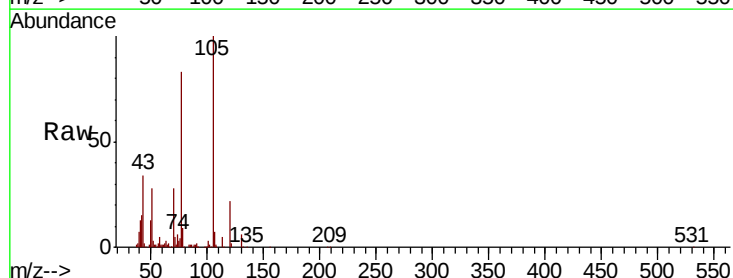
RT: 8.86 min Scan# 982

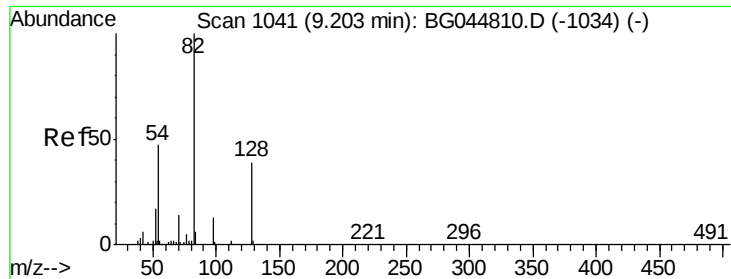
Delta R.T. -0.01 min

Lab File: BG044901.D

Acq: 19 Mar 2020 17:36

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	302430		
71	4.6		3.9	5.9
51	28.5		22.6	33.8
120	21.9		17.3	25.9





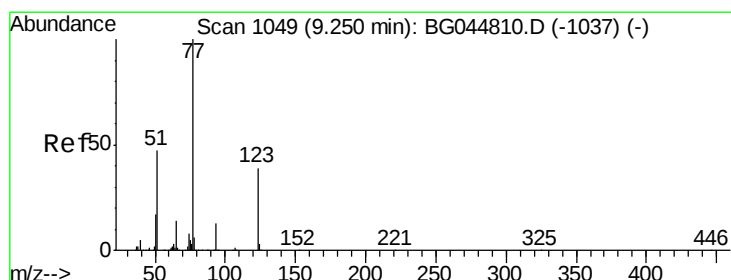
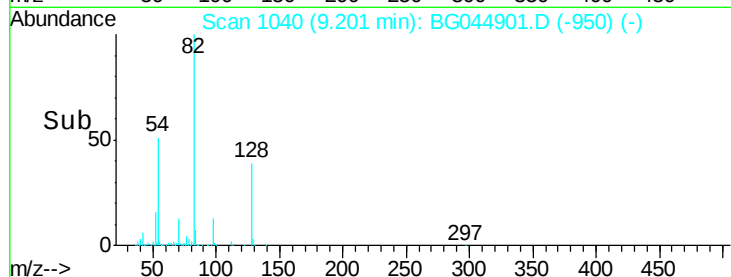
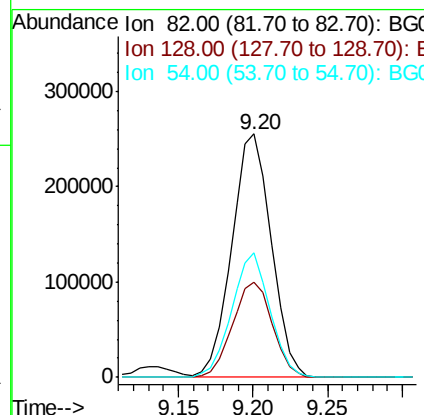
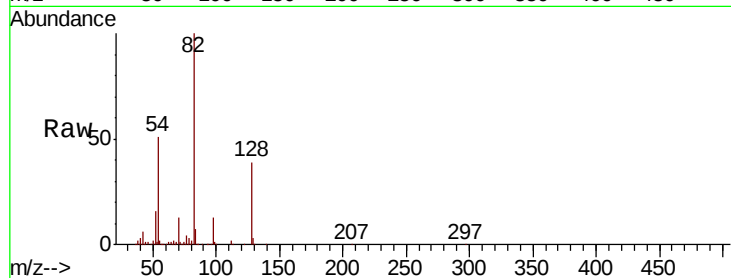
#23
 Nitrobenzene-d5
 Concen: 66.785 ng
 RT: 9.20 min Scan# 1040
 Delta R.T. -0.00 min
 Lab File: BG044901.D
 Acq: 19 Mar 2020 17:36

Instrument :
 BNA_G
 ClientSampleId :
 PB127682BS

Tot Ion	82	Resp	470341
Ion Ratio	Lower	Upper	
82	100		
128	38.9	30.6	46.0
54	51.0	37.1	55.7

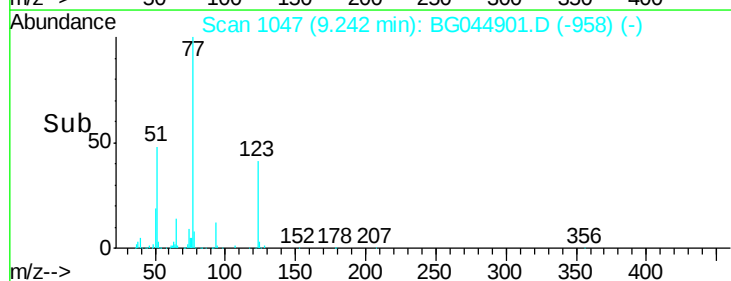
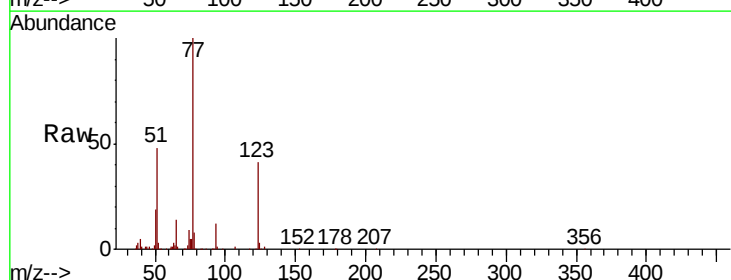
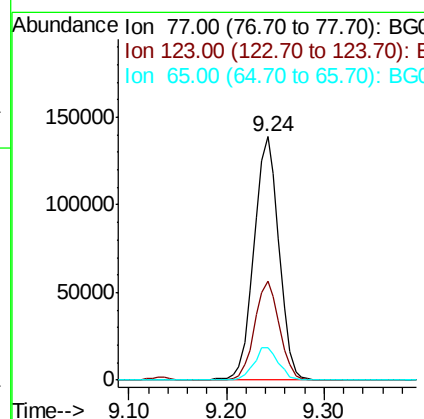
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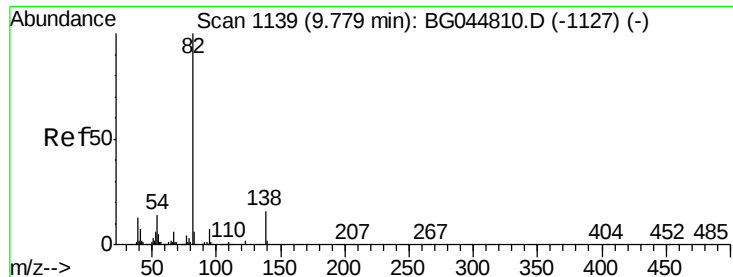
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#24
 Nitrobenzene
 Concen: 34.215 ng
 RT: 9.24 min Scan# 1047
 Delta R.T. -0.01 min
 Lab File: BG044901.D
 Acq: 19 Mar 2020 17:36

Tgt Ion	77	Resp	250029
Ion Ratio	Lower	Upper	
77	100		
123	40.7	31.3	46.9
65	13.5	11.4	17.0





#25

Isophorone

Concen: 32.946 ng

RT: 9.77 min Scan# 1137

Delta R.T. -0.01 min

Lab File: BG044901.D

Acq: 19 Mar 2020 17:36

Instrument :

BNA_G

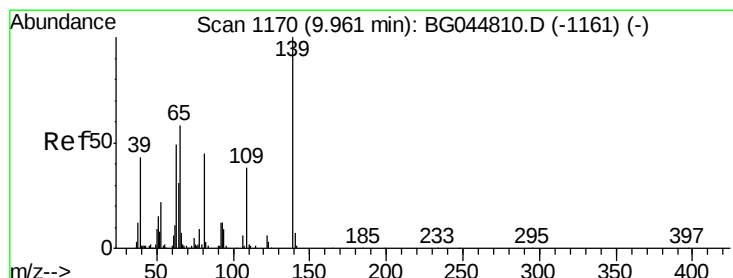
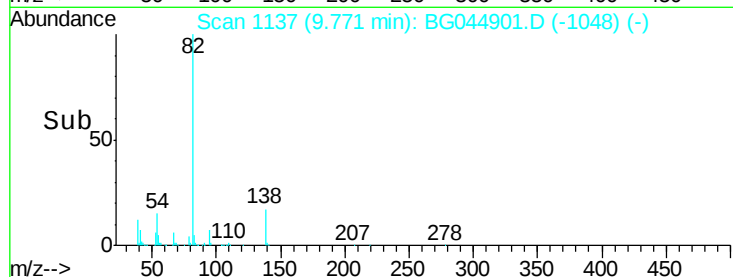
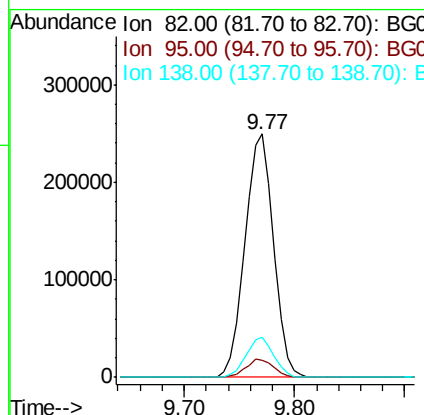
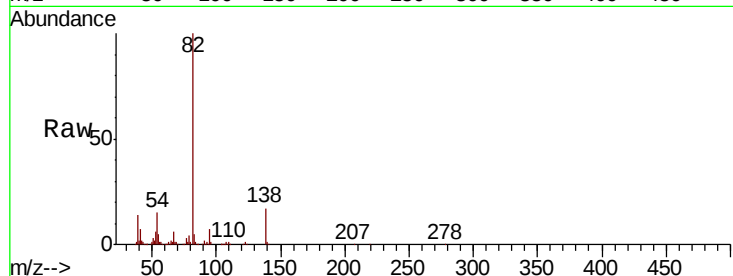
ClientSampleId :

PB127682BS

Tot Ion:	82	Resp:	452850
Ion Ratio	Lower	Upper	
82	100		
95	6.9	5.5	8.3
138	16.7	12.5	18.7

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#26

2-Nitrophenol

Concen: 43.879 ng

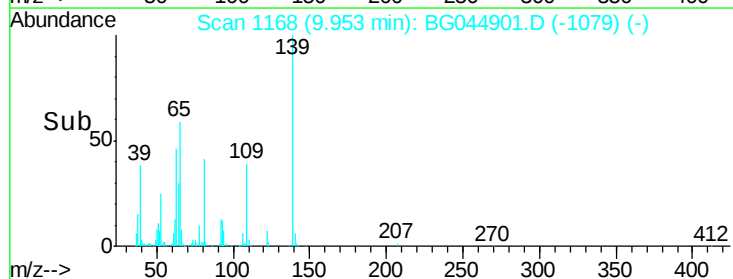
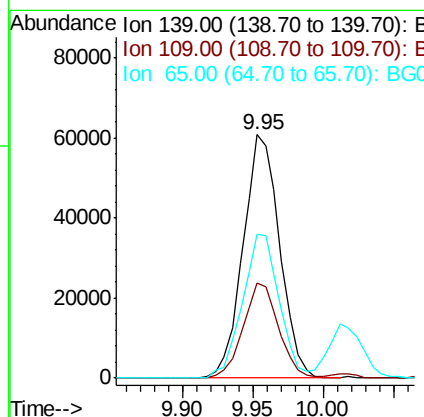
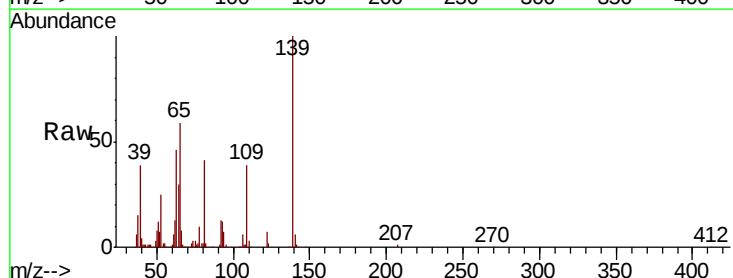
RT: 9.95 min Scan# 1168

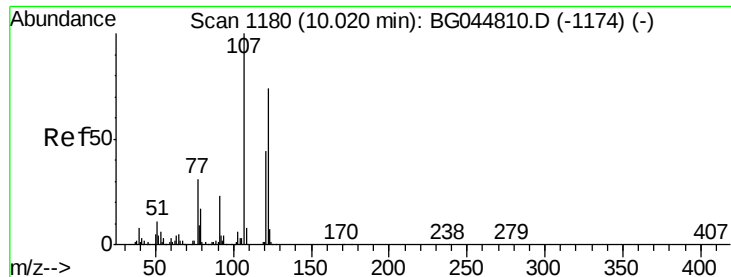
Delta R.T. -0.01 min

Lab File: BG044901.D

Acq: 19 Mar 2020 17:36

Tgt Ion:	139	Resp:	109961
Ion Ratio	Lower	Upper	
139	100		
109	38.9	30.2	45.4
65	59.3	46.3	69.5





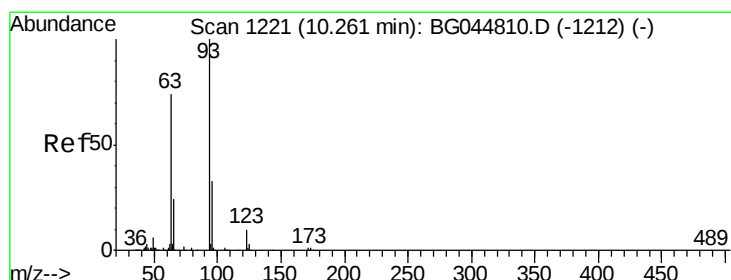
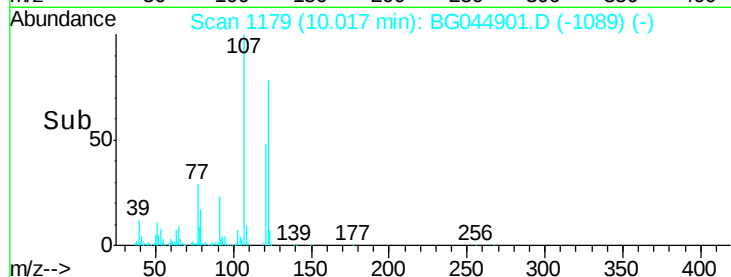
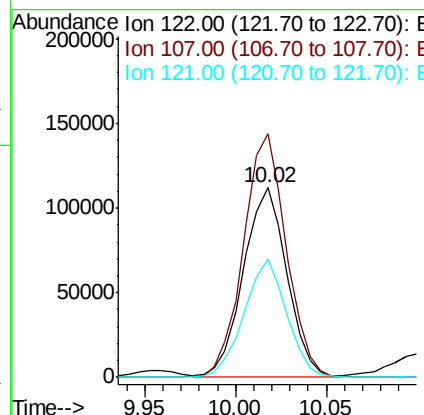
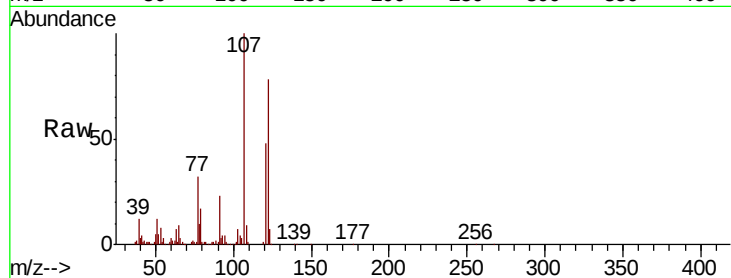
#27
2,4-Dimethylphenol
Concen: 41.385 ng
RT: 10.02 min Scan# 1179
Delta R.T. -0.00 min
Lab File: BG044901.D
Acq: 19 Mar 2020 17:36

Instrument :
BNA_G
ClientSampleId :
PB127682BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	185244		
107	128.3	107.1	160.7	
121	62.0	46.8	70.2	

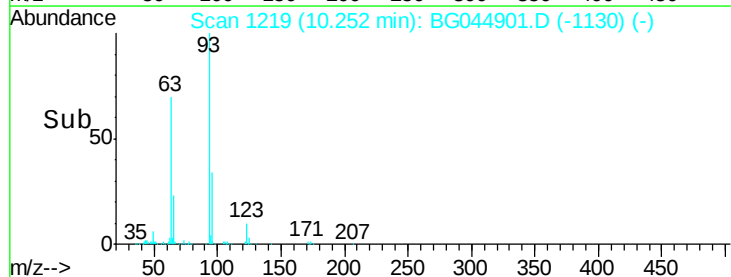
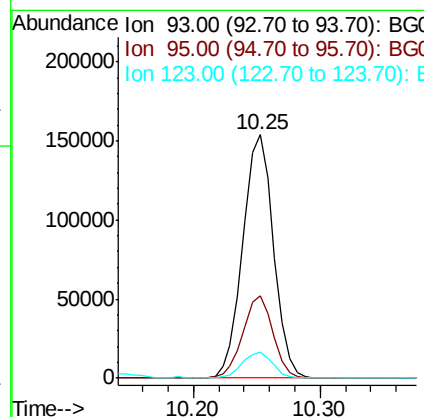
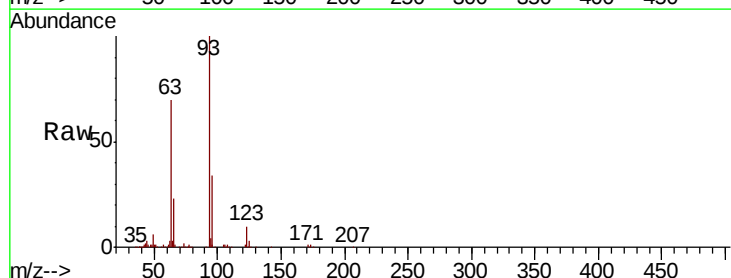
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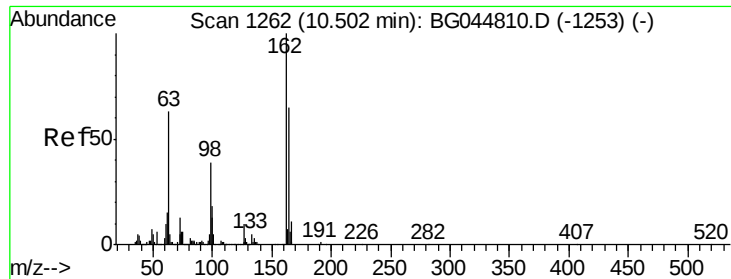
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#28
bis(2-Chloroethoxy)methane
Concen: 31.492 ng
RT: 10.25 min Scan# 1219
Delta R.T. -0.01 min
Lab File: BG044901.D
Acq: 19 Mar 2020 17:36

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	258322		
95	33.8	26.4	39.6	
123	10.4	8.4	12.6	





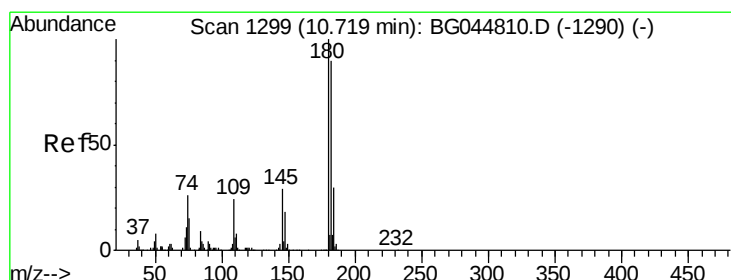
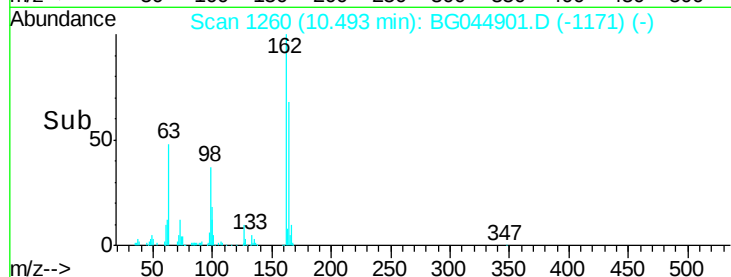
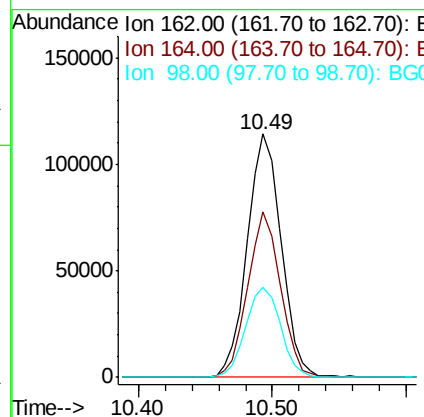
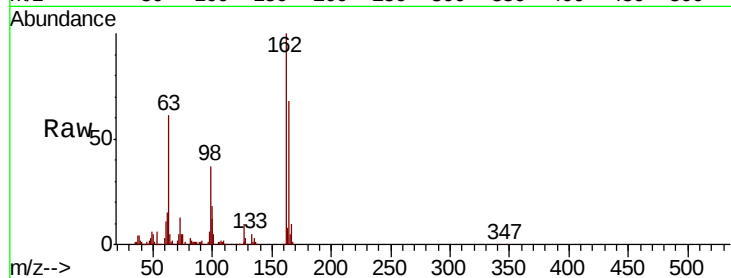
#29
2,4-Dichlorophenol
Concen: 38.329 ng
RT: 10.49 min Scan# 1260
Delta R.T. -0.01 min
Lab File: BG044901.D
Acq: 19 Mar 2020 17:36

Instrument :
BNA_G
ClientSampleId :
PB127682BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	200393		
164	68.1	45.2	85.2	
98	37.2	19.0	59.0	

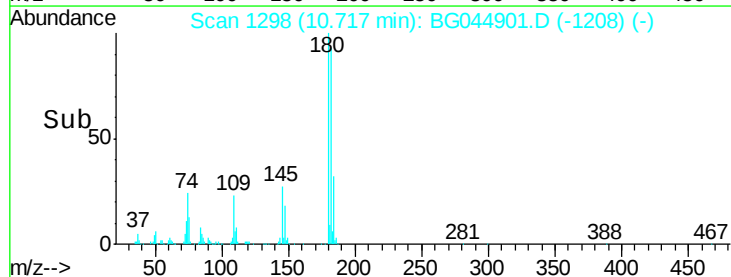
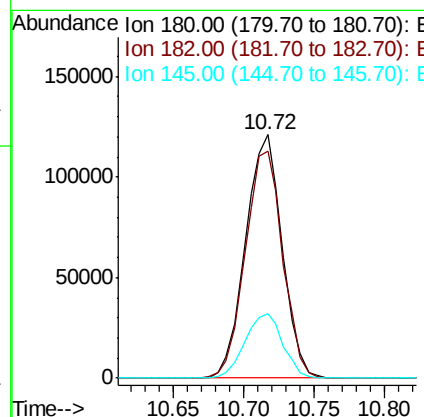
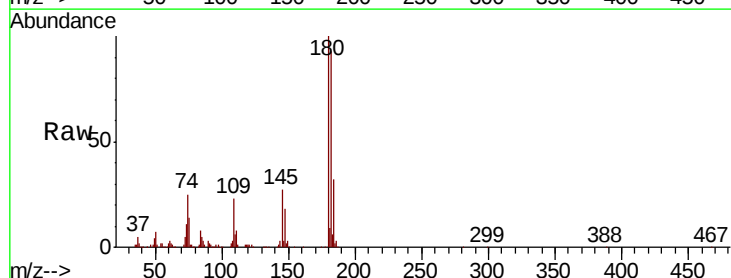
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#30
1,2,4-Trichlorobenzene
Concen: 35.064 ng
RT: 10.72 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BG044901.D
Acq: 19 Mar 2020 17:36

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	219202		
182	93.0	71.6	107.4	
145	26.7	23.4	35.0	





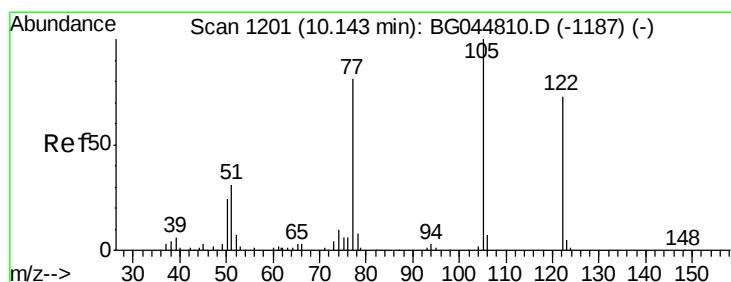
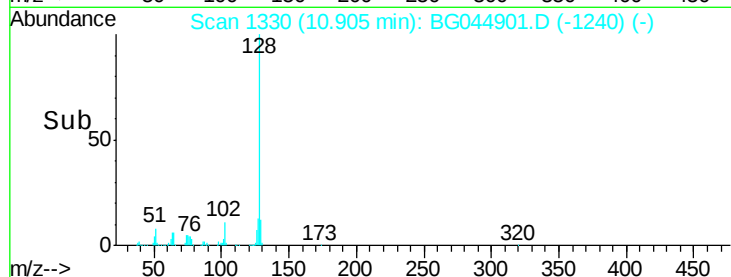
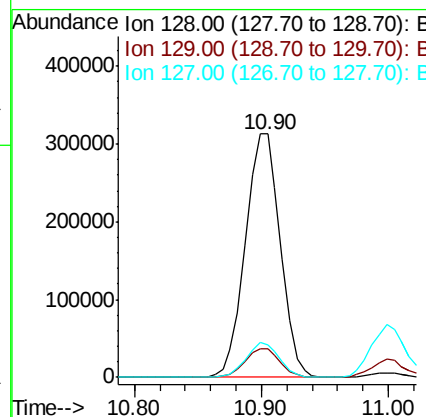
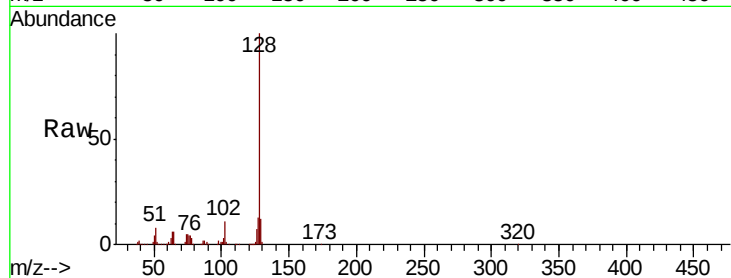
#31
Naphthalene
Concen: 34.898 ng
RT: 10.90 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BG044901.D
Acq: 19 Mar 2020 17:36

Instrument :
BNA_G
ClientSampleId :
PB127682BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.5	9.0	13.4	
127	13.2	10.8	16.2	

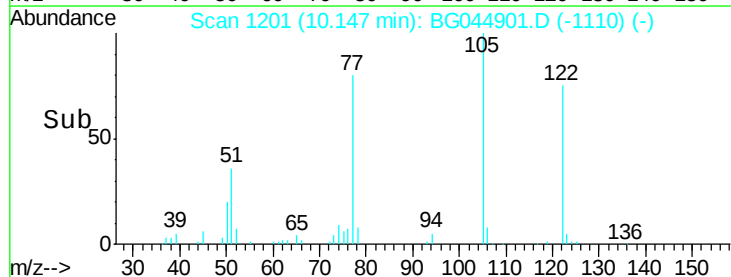
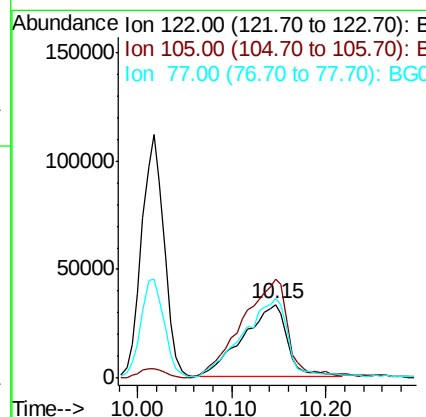
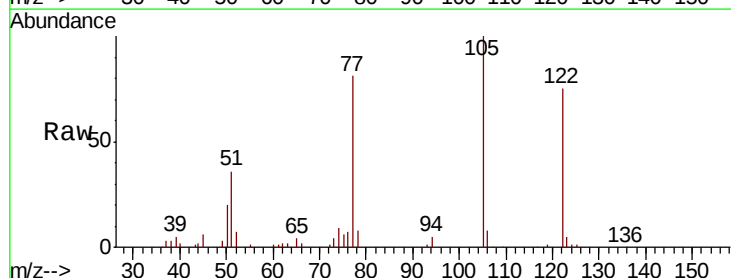
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#32
Benzoic acid
Concen: 34.504 ng
RT: 10.15 min Scan# 1201
Delta R.T. 0.00 min
Lab File: BG044901.D
Acq: 19 Mar 2020 17:36

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	133.1	109.1	149.1	
77	107.6	85.3	125.3	





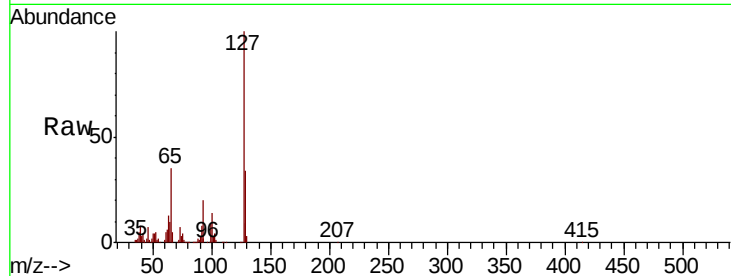
#33
4-Chloroaniline
Concen: 16.511 ng
RT: 11.00 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BG044901.D
Acq: 19 Mar 2020 17:36

Instrument :
BNA_G
ClientSampleId :
PB127682BS

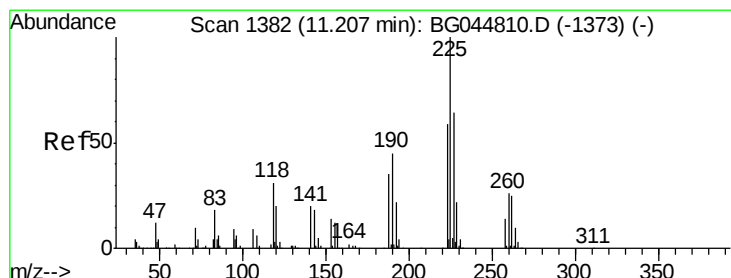
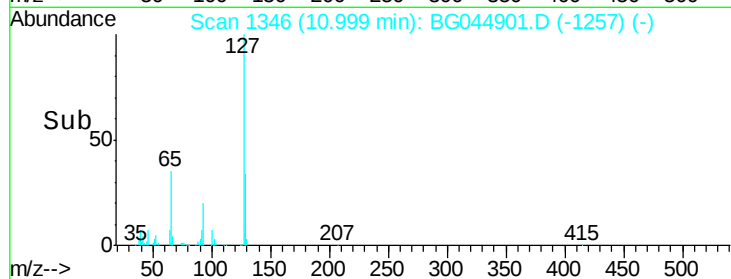
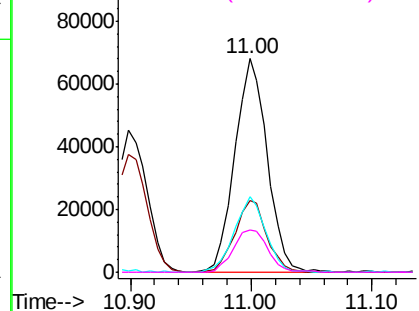
Tot Ion	Ratio	Lower	Upper
127	100		
129	33.6	26.9	40.3
65	35.1	27.7	41.5
92	19.8	17.4	26.2

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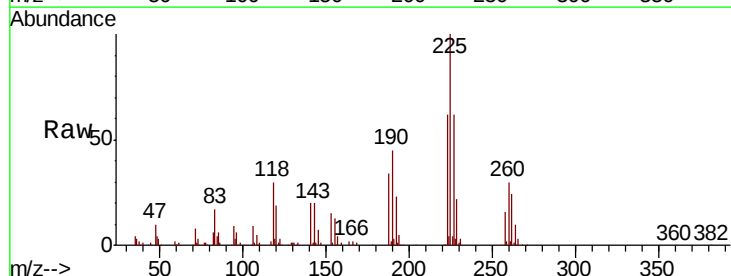


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

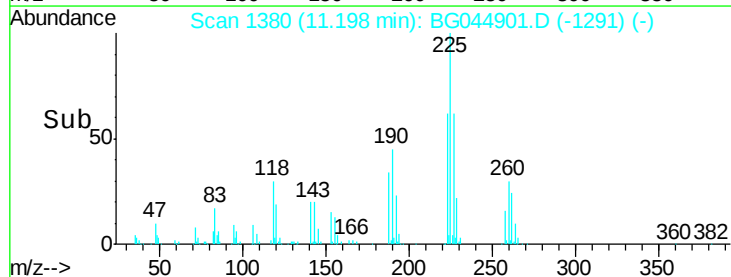
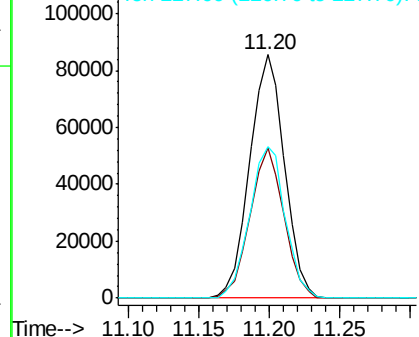


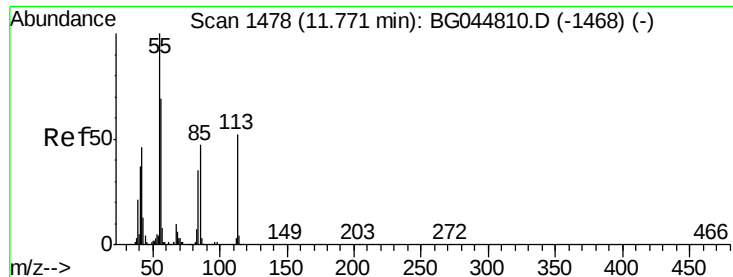
#34
Hexachlorobutadiene
Concen: 35.932 ng
RT: 11.20 min Scan# 1380
Delta R.T. -0.01 min
Lab File: BG044901.D
Acq: 19 Mar 2020 17:36

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.8	47.4	71.0
227	62.0	50.8	76.2



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





#35

Caprolactam

Concen: 35.676 ng/ml

RT: 11.76 min Scan# 1475

Delta R.T. -0.01 min

Lab File: BG044901.D

Acq: 19 Mar 2020 17:36

Instrument :

BNA_G

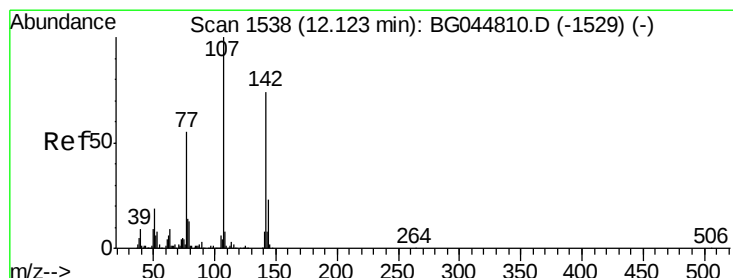
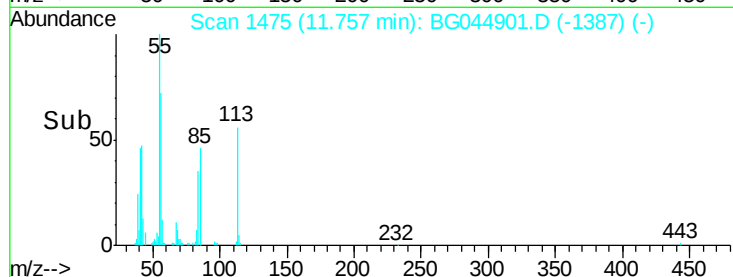
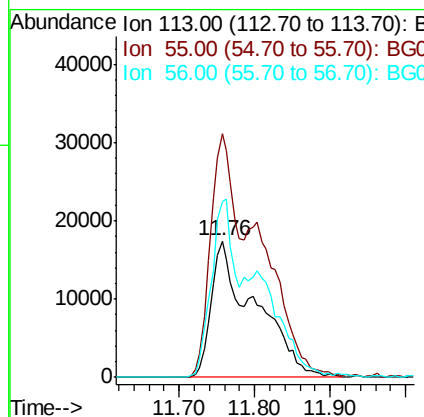
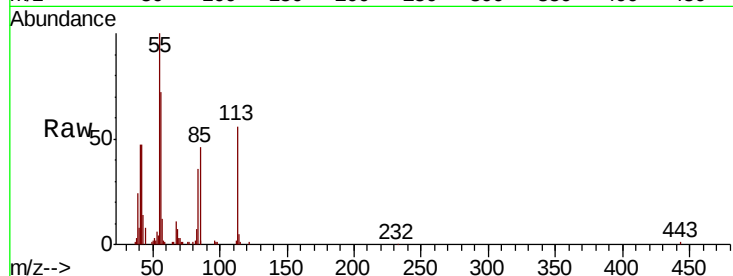
ClientSampleId :

PB127682BS

Tot Ion:	113	Resp:	70620
Ion	Ratio	Lower	Upper
113	100		
55	178.1	173.8	213.8
56	128.9	113.8	153.8

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#36

4-Chloro-3-methylphenol

Concen: 36.511 ng/ml

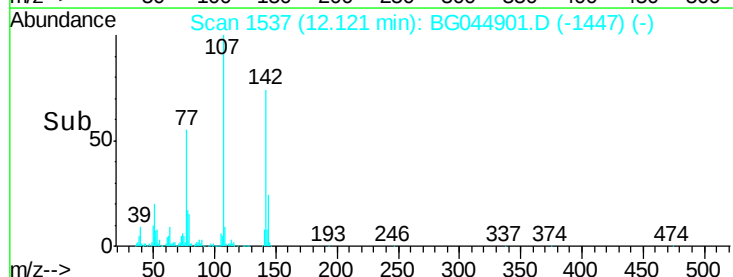
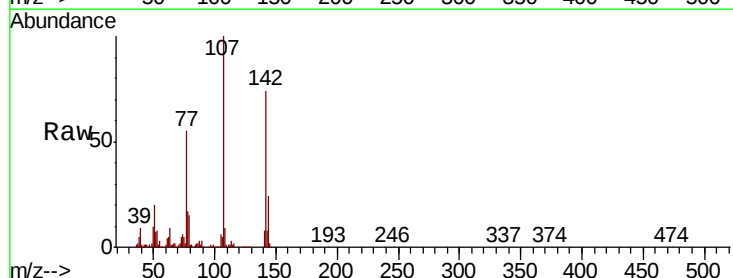
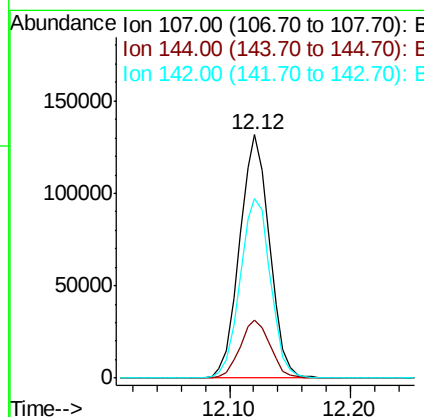
RT: 12.12 min Scan# 1537

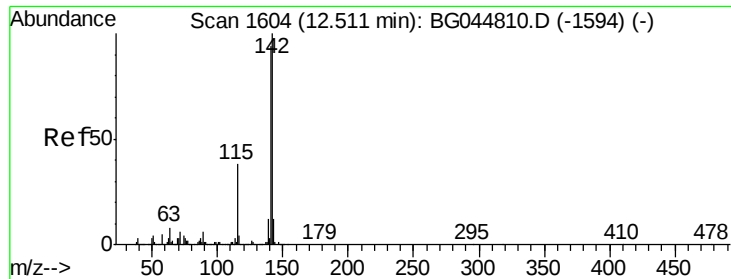
Delta R.T. -0.00 min

Lab File: BG044901.D

Acq: 19 Mar 2020 17:36

Tgt Ion:	107	Resp:	227663
Ion	Ratio	Lower	Upper
107	100		
144	23.7	18.0	27.0
142	73.9	59.0	88.4





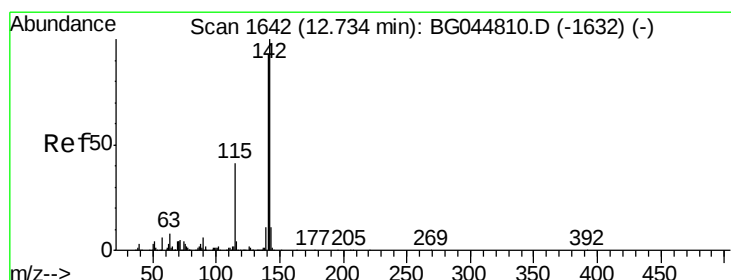
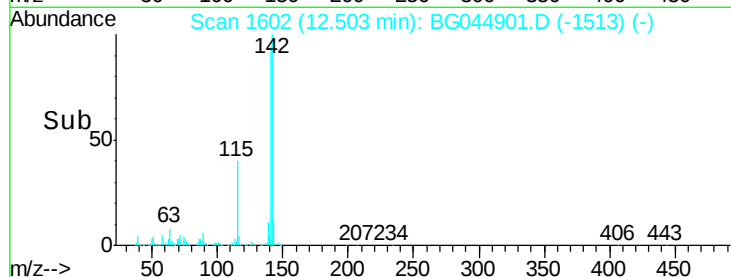
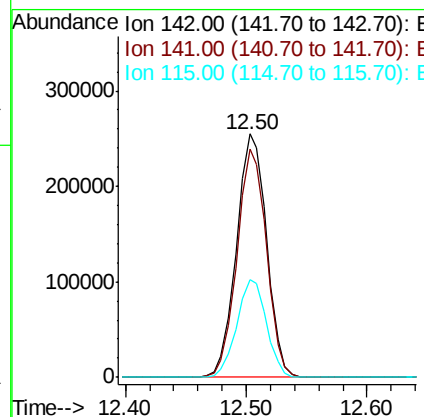
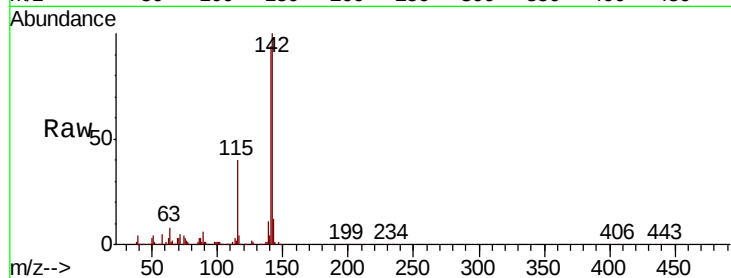
#37
2-Methylnaphthalene
Concen: 34.533 ng
RT: 12.50 min Scan# 1602
Delta R.T. -0.01 min
Lab File: BG044901.D
Acq: 19 Mar 2020 17:36

Instrument :
BNA_G
ClientSampleId :
PB127682BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	93.7	75.1	112.7
115	40.3	30.6	46.0

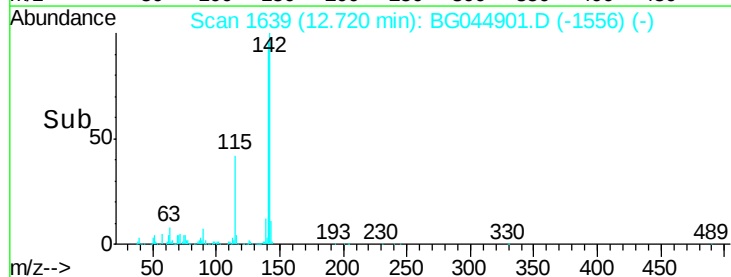
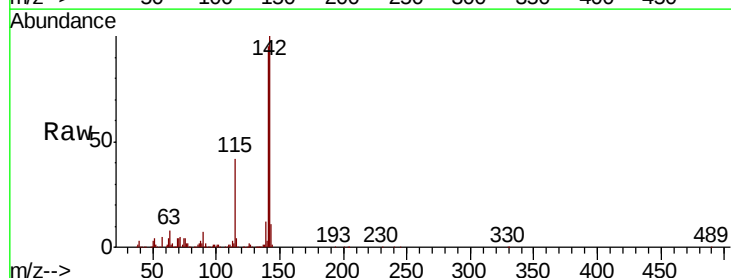
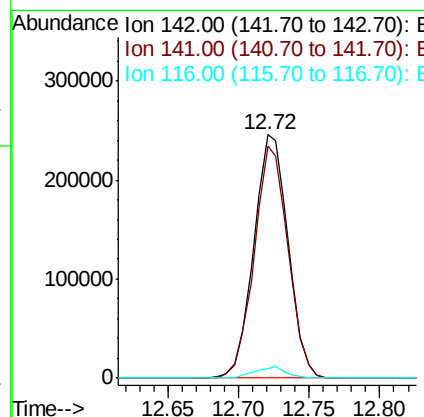
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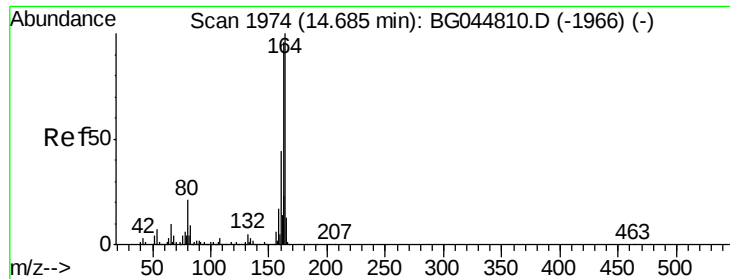
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#38
1-Methylnaphthalene
Concen: 34.785 ng
RT: 12.72 min Scan# 1639
Delta R.T. -0.01 min
Lab File: BG044901.D
Acq: 19 Mar 2020 17:36

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.4	74.7	112.1
116	3.8	3.3	4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.68 min Scan# 1972

Delta R.T. -0.01 min

Lab File: BG044901.D

Acq: 19 Mar 2020 17:36

Instrument :

BNA_G

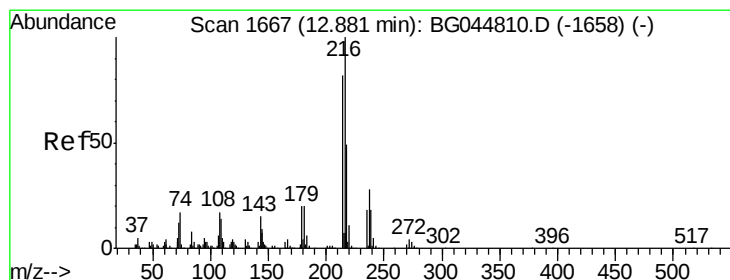
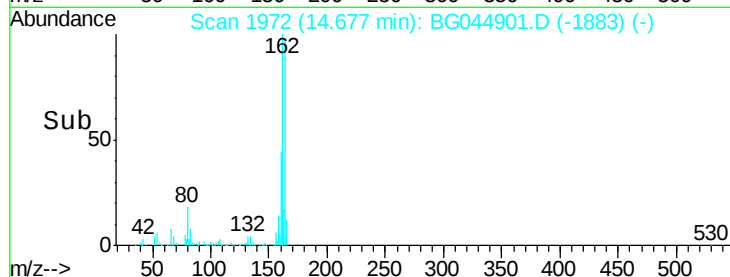
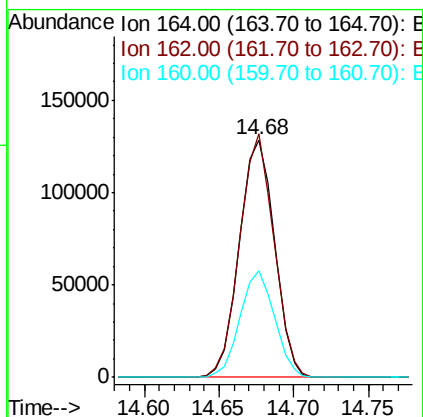
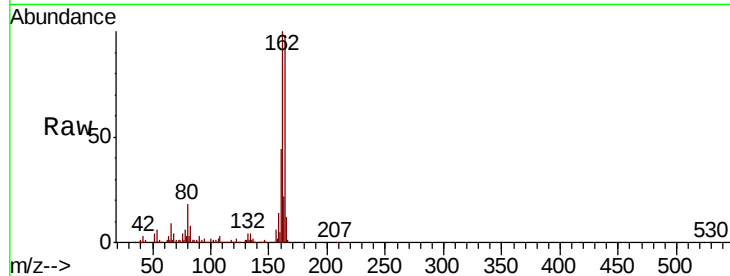
ClientSampleId :

PB127682BS

Tot Ion:	164	Resp:	210461
Ion Ratio	Lower	Upper	
164	100		
162	102.6	76.7	115.1
160	44.9	35.0	52.4

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 34.010 ng

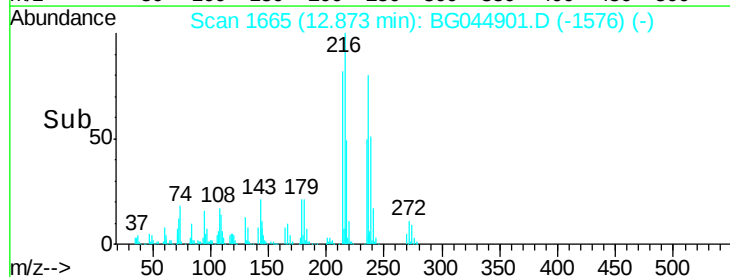
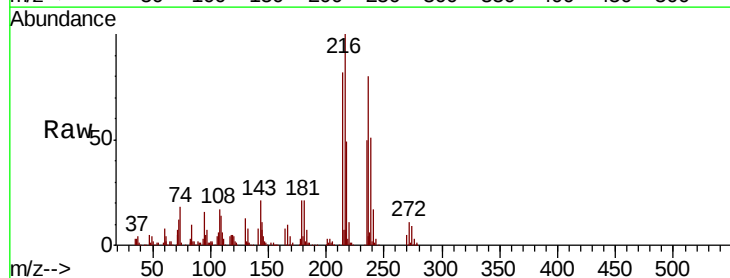
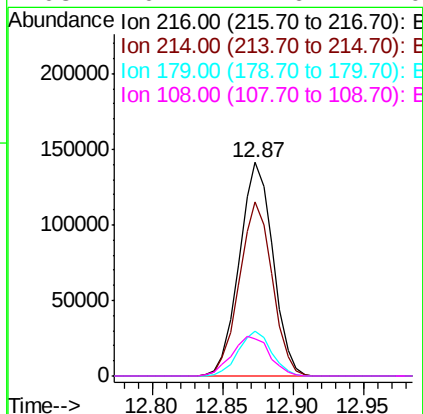
RT: 12.87 min Scan# 1665

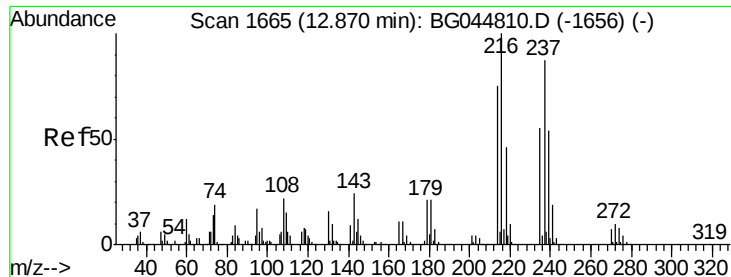
Delta R.T. -0.01 min

Lab File: BG044901.D

Acq: 19 Mar 2020 17:36

Tgt Ion:	216	Resp:	235730
Ion Ratio	Lower	Upper	
216	100		
214	79.6	63.8	95.6
179	20.4	16.2	24.2
108	20.7	14.6	22.0





#41

Hexachlorocyclopentadiene

Concen: 88.402 ng

RT: 12.86 min Scan# 1663

Delta R.T. -0.01 min

Lab File: BG044901.D

Acq: 19 Mar 2020 17:36

Instrument :

BNA_G

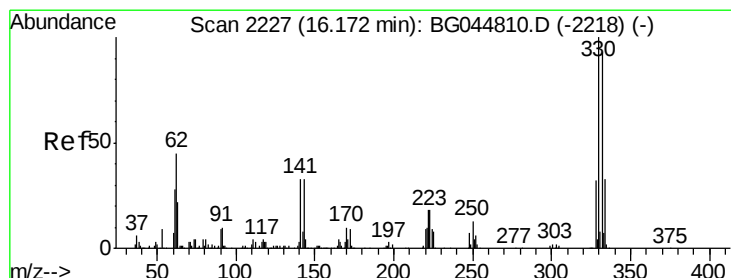
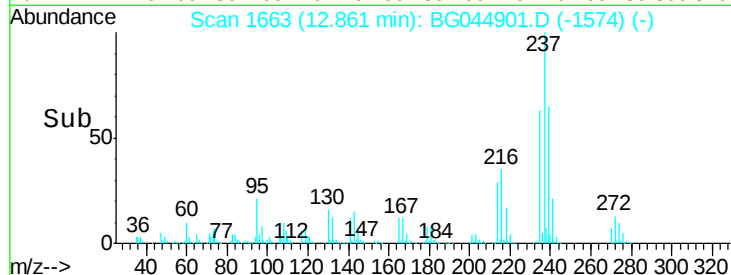
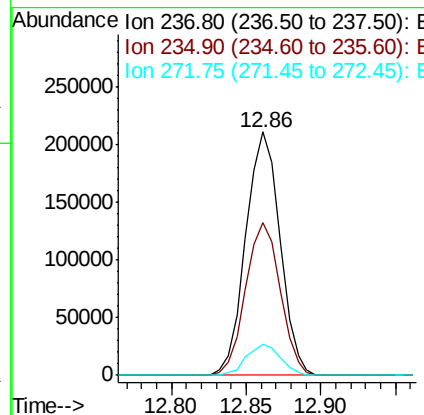
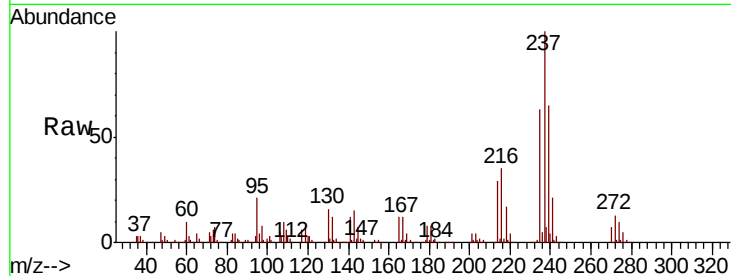
ClientSampleId :

PB127682BS

Tot Ion:	237	Resp:	334858
Ion Ratio	Lower	Upper	
237	100		
235	62.5	42.9	82.9
272	12.7	0.0	31.6

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#42

2,4,6-Tribromophenol

Concen: 111.962 ng

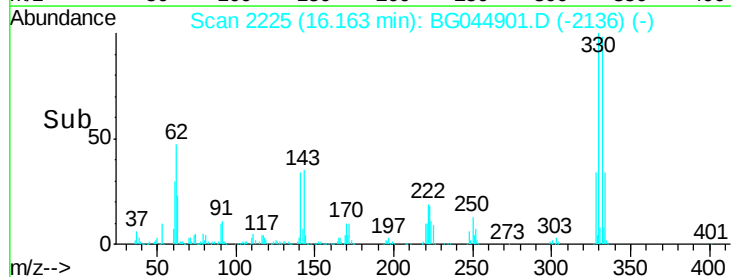
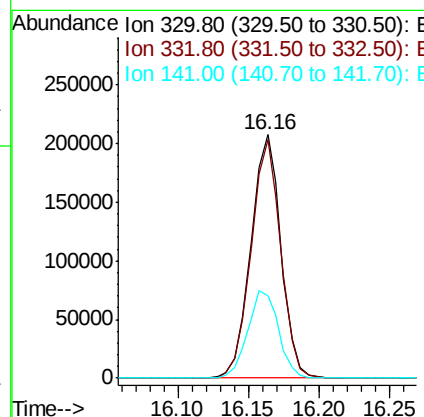
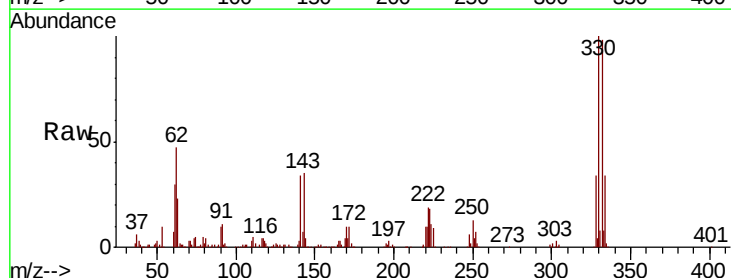
RT: 16.16 min Scan# 2225

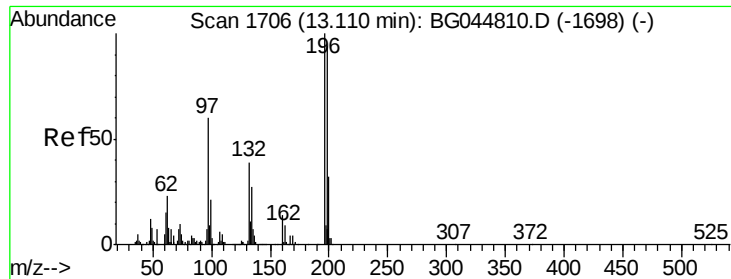
Delta R.T. -0.01 min

Lab File: BG044901.D

Acq: 19 Mar 2020 17:36

Tgt Ion:	330	Resp:	308531
Ion Ratio	Lower	Upper	
330	100		
332	97.0	77.8	116.6
141	37.1	29.5	44.3





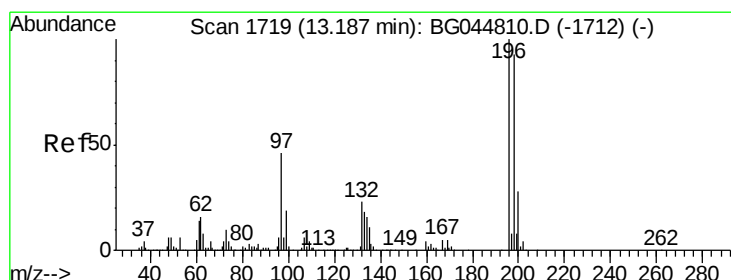
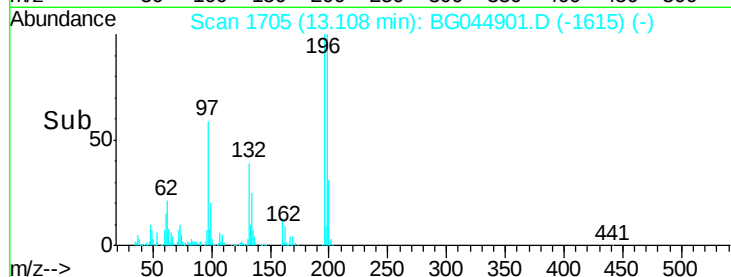
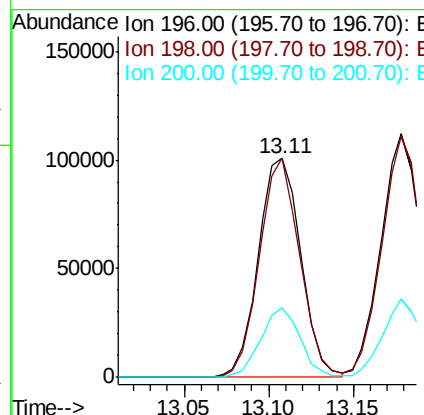
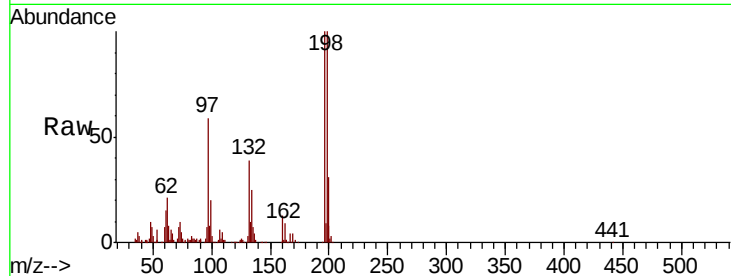
#43
2,4,6-Trichlorophenol
Concen: 38.195 ng
RT: 13.11 min Scan# 1705
Delta R.T. -0.00 min
Lab File: BG044901.D
Acq: 19 Mar 2020 17:36

Instrument :
BNA_G
ClientSampleId :
PB127682BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	175693		
198	100.3	74.9	112.3	
200	31.6	25.8	38.6	

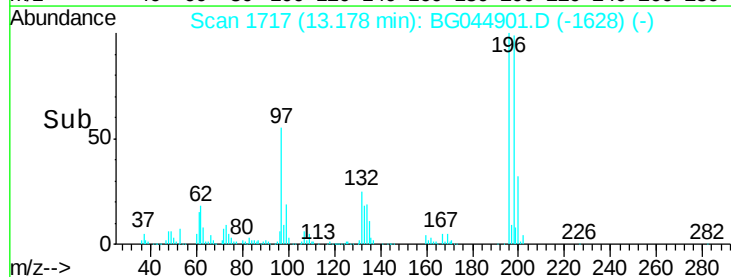
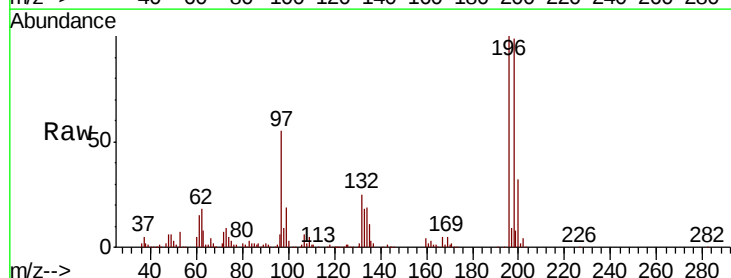
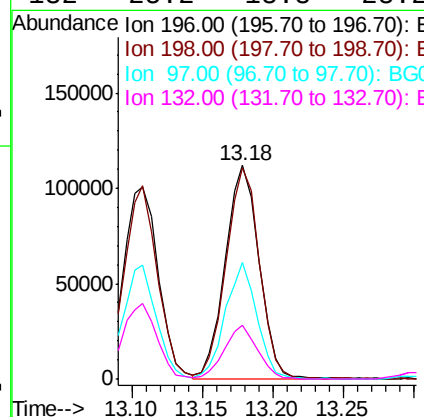
Manual Integrations
APPROVED

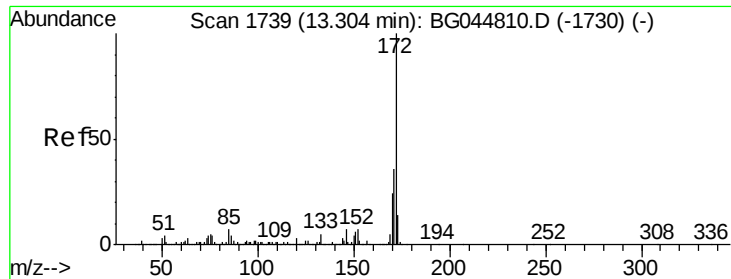
mohammad
3/20/2020 11:48:01 AM



#44
2,4,5-Trichlorophenol
Concen: 38.978 ng
RT: 13.18 min Scan# 1717
Delta R.T. -0.01 min
Lab File: BG044901.D
Acq: 19 Mar 2020 17:36

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	185936		
198	98.9	74.2	111.4	
97	54.8	36.7	55.1	
132	25.2	18.8	28.2	





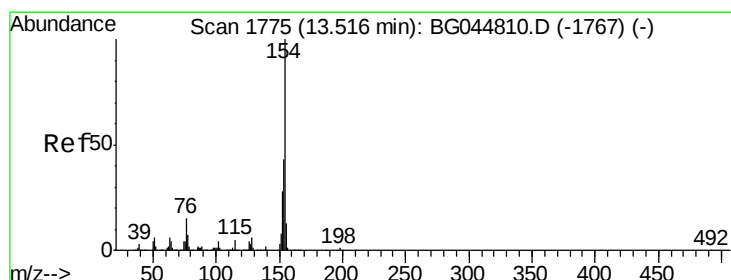
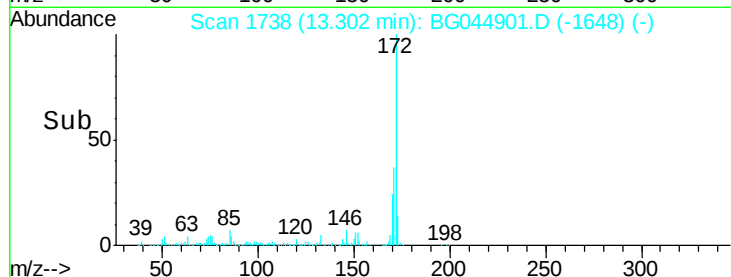
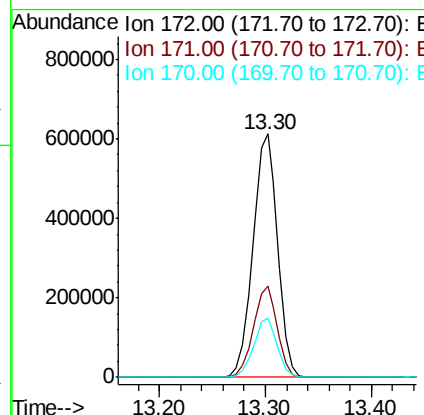
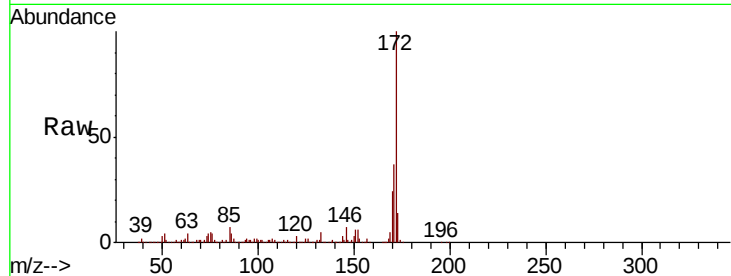
#45
2-Fluorobiphenyl
Concen: 67.422 ng
RT: 13.30 min Scan# 1738
Delta R.T. -0.00 min
Lab File: BG044901.D
Acq: 19 Mar 2020 17:36

Instrument :
BNA_G
ClientSampleId :
PB127682BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.3	28.7	43.1
170	24.3	19.0	28.6

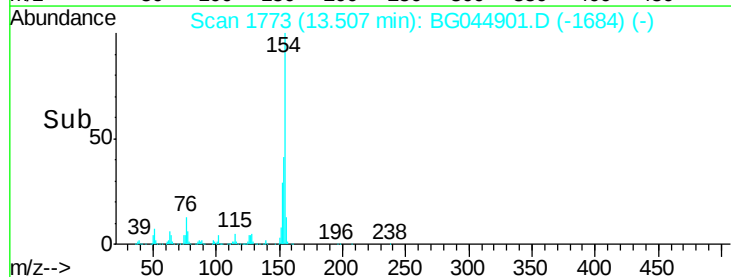
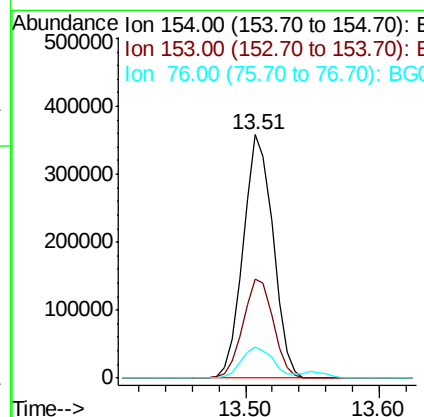
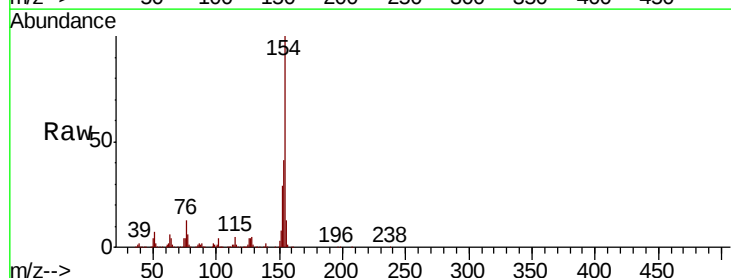
Manual Integrations
APPROVED

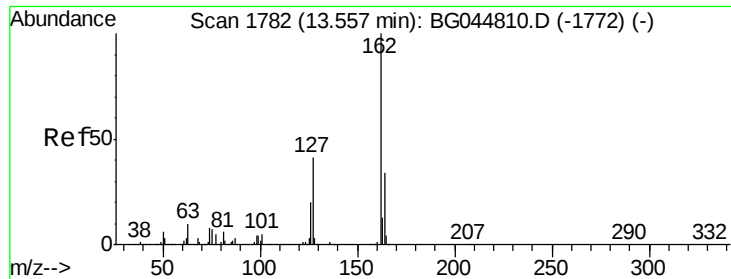
mohammad
3/20/2020 11:48:01 AM



#46
1,1'-Biphenyl
Concen: 32.805 ng
RT: 13.51 min Scan# 1773
Delta R.T. -0.01 min
Lab File: BG044901.D
Acq: 19 Mar 2020 17:36

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.7	22.9	62.9
76	13.0	0.0	34.6





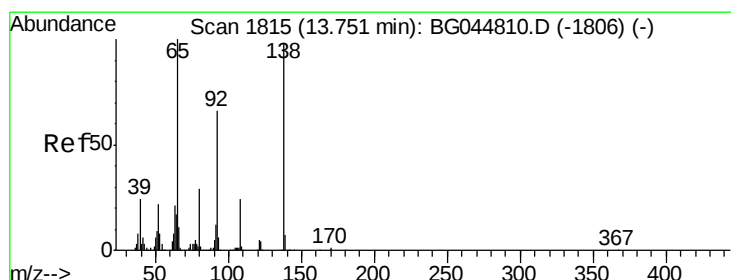
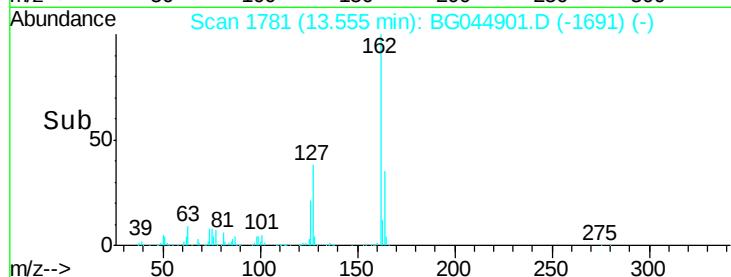
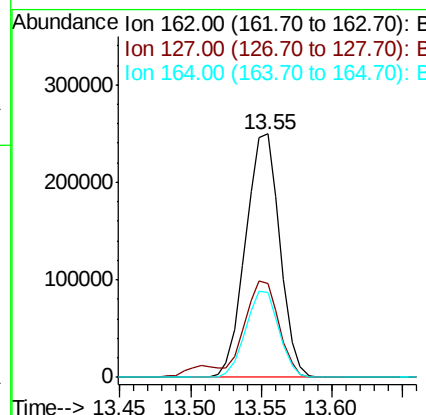
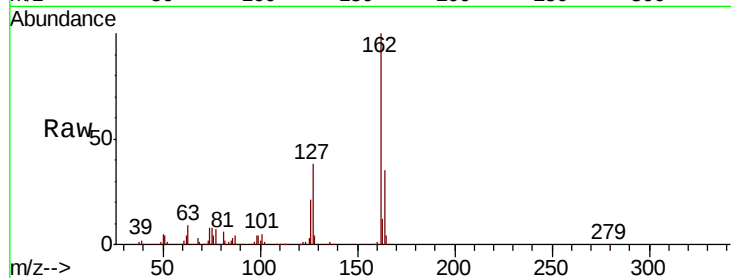
#47
2-Chloronaphthalene
Concen: 33.023 ng
RT: 13.55 min Scan# 1781
Delta R.T. -0.00 min
Lab File: BG044901.D
Acq: 19 Mar 2020 17:36

Instrument :
BNA_G
ClientSampleId :
PB127682BS

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.4	33.1	49.7
164	35.0	27.4	41.2

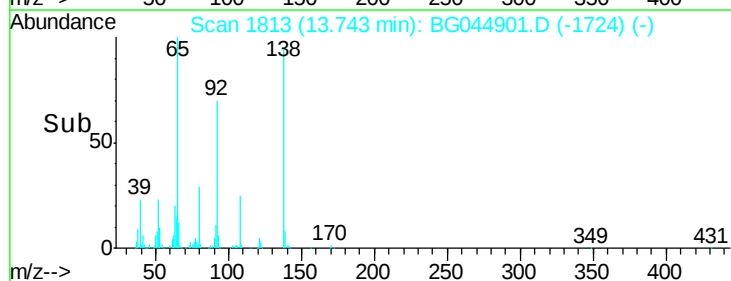
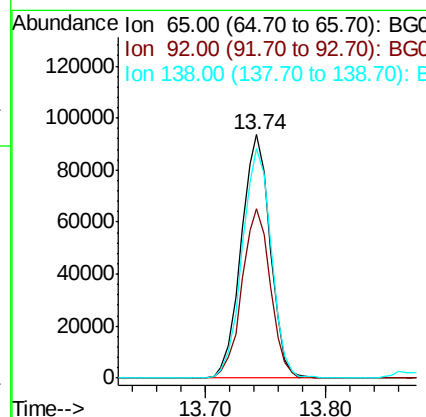
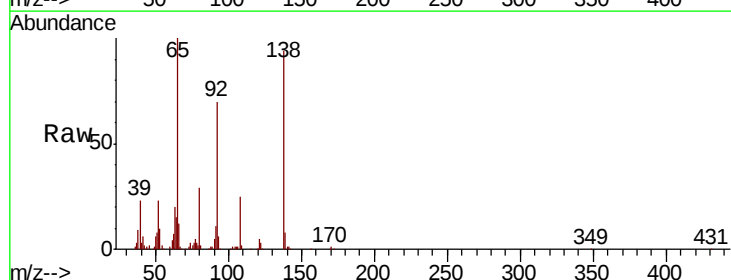
Manual Integrations
APPROVED

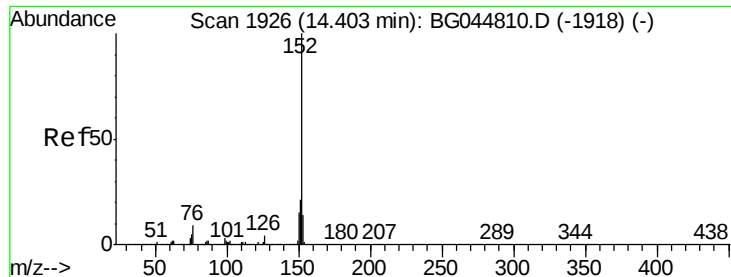
mohammad
3/20/2020 11:48:01 AM



#48
2-Nitroaniline
Concen: 34.912 ng
RT: 13.74 min Scan# 1813
Delta R.T. -0.01 min
Lab File: BG044901.D
Acq: 19 Mar 2020 17:36

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.6	52.6	79.0
138	94.3	78.3	117.5





#49

Acenaphthylene

Concen: 35.557 ng

RT: 14.39 min Scan# 1924

Delta R.T. -0.01 min

Lab File: BG044901.D

Acq: 19 Mar 2020 17:36

Instrument :

BNA_G

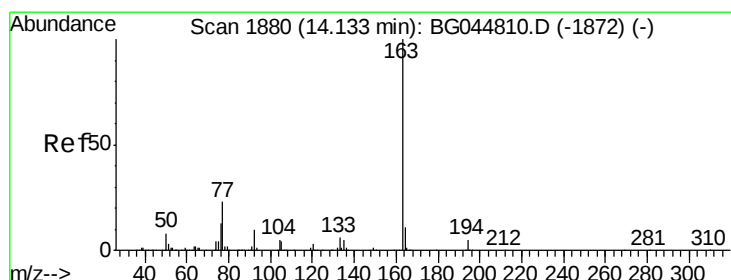
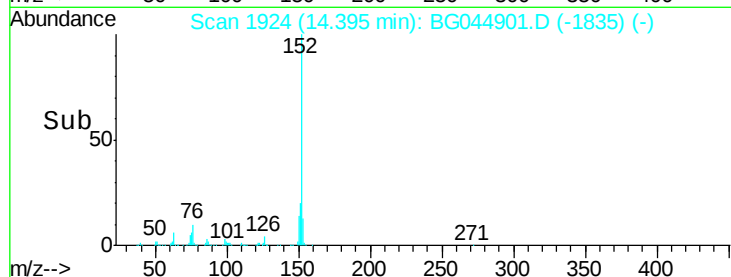
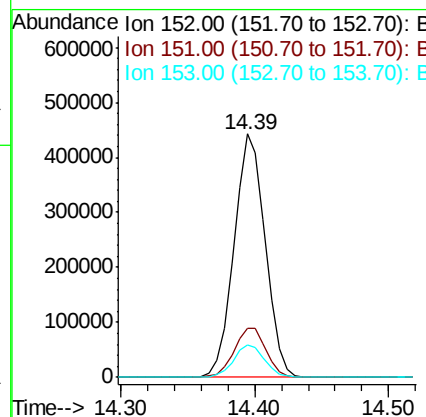
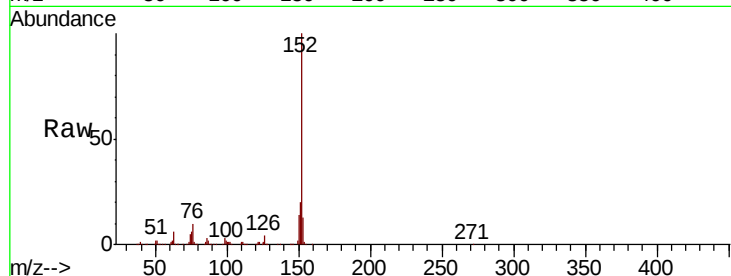
ClientSampleId :

PB127682BS

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.8	25.2
153	13.4	10.8	16.2

Manual Integrations
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#50

Dimethylphthalate

Concen: 34.340 ng

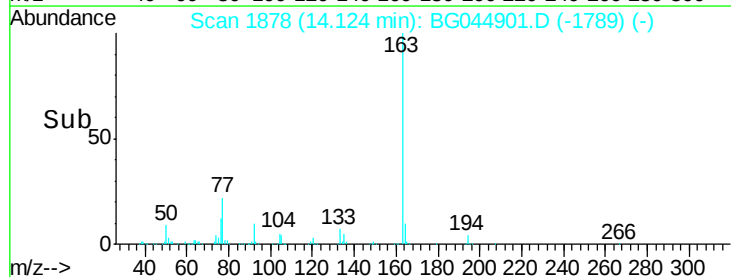
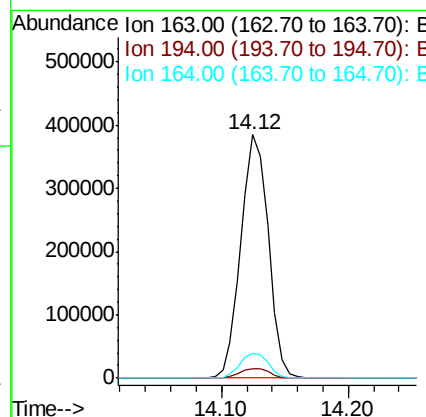
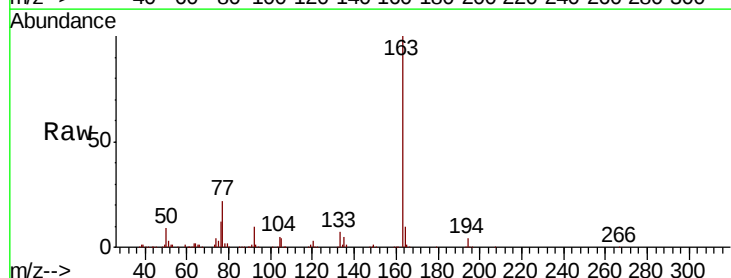
RT: 14.12 min Scan# 1878

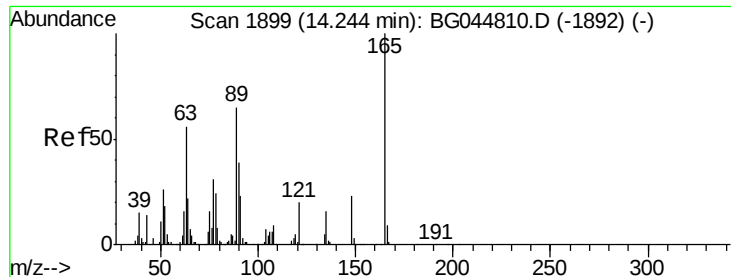
Delta R.T. -0.01 min

Lab File: BG044901.D

Acq: 19 Mar 2020 17:36

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.7	5.5
164	10.3	9.1	13.7





#51

2,6-Dinitrotoluene

Concen: 38.761 ng

RT: 14.24 min Scan# 1897

Delta R.T. -0.01 min

Lab File: BG044901.D

Acq: 19 Mar 2020 17:36

Instrument :

BNA_G

ClientSampleId :

PB127682BS

Tot Ion:165 Resp: 130965

Ion Ratio Lower Upper

165 100

63 61.0 45.8 68.8

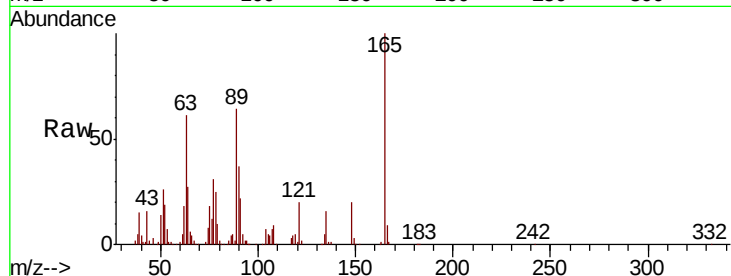
89 64.4 51.8 77.6

Manual Integrations

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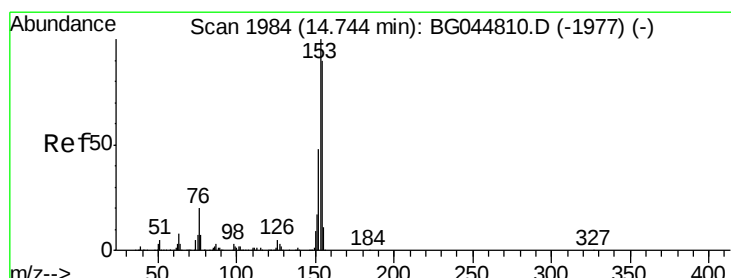
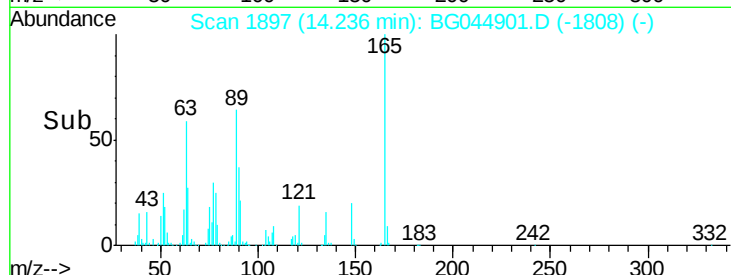
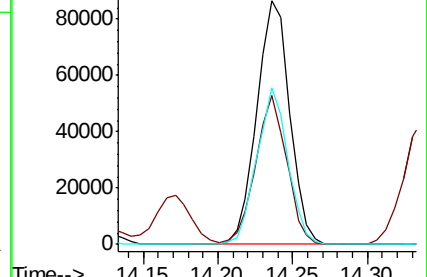
3/20/2020 11:48:01 AM



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG



#52

Acenaphthene

Concen: 38.340 ng

RT: 14.74 min Scan# 1983

Delta R.T. -0.00 min

Lab File: BG044901.D

Acq: 19 Mar 2020 17:36

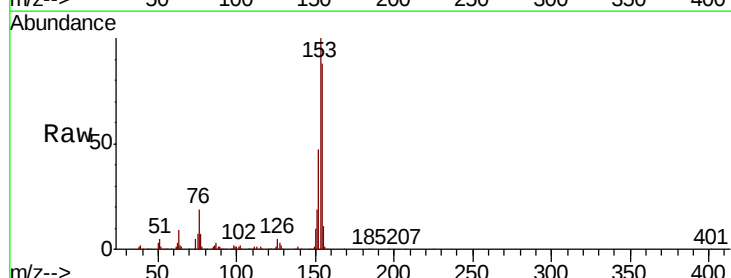
Tgt Ion:154 Resp: 505401

Ion Ratio Lower Upper

154 100

153 113.2 89.0 133.6

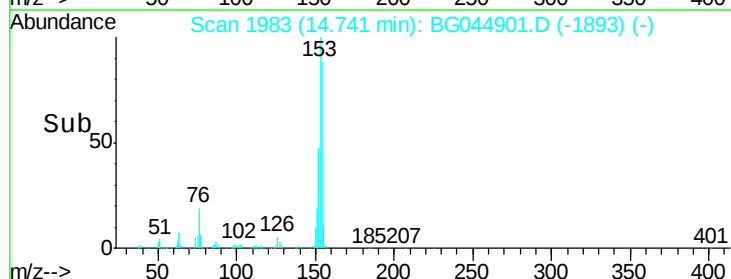
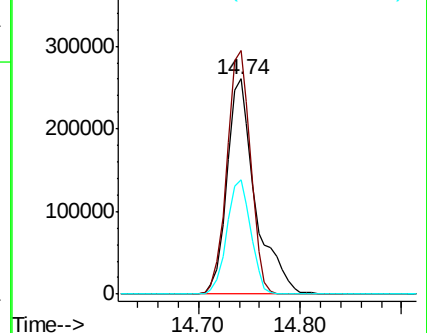
152 52.9 43.0 64.6

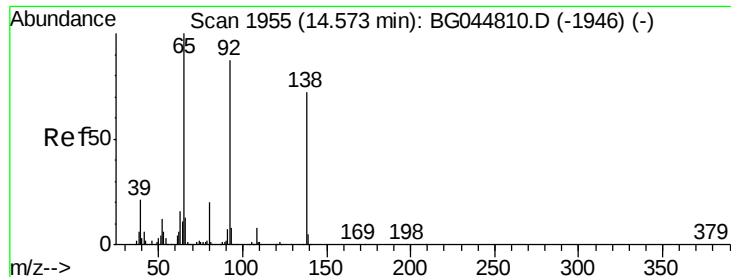


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





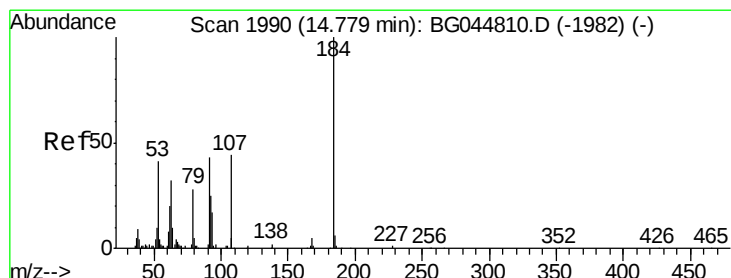
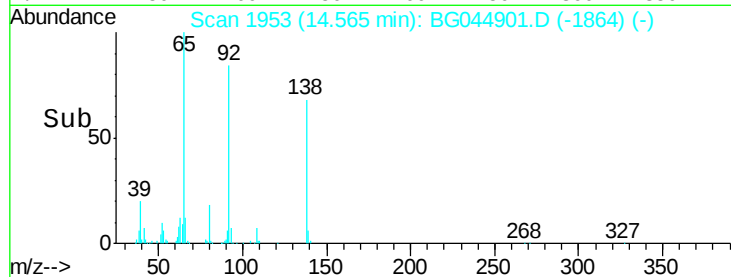
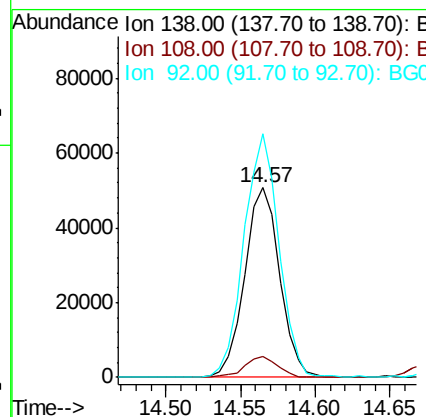
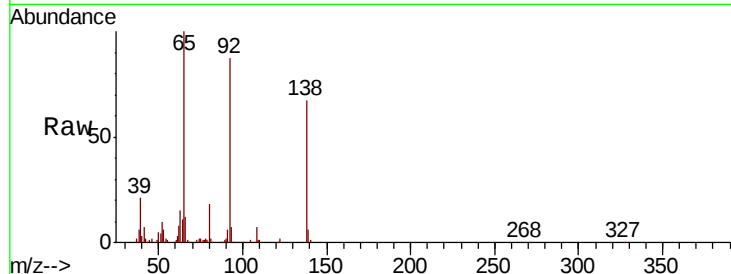
#53
3-Nitroaniline
Concen: 21.141 ng
RT: 14.57 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BG044901.D
Acq: 19 Mar 2020 17:36

Instrument :
BNA_G
ClientSampleId :
PB127682BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.9	9.0	13.4
92	128.5	96.8	145.2

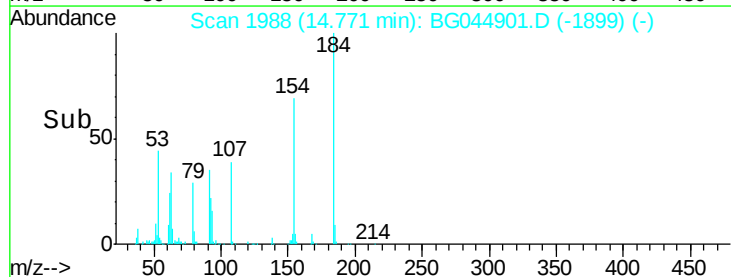
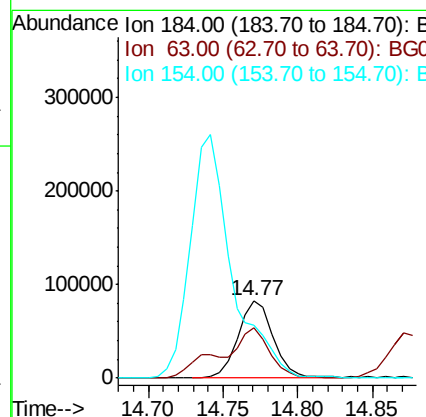
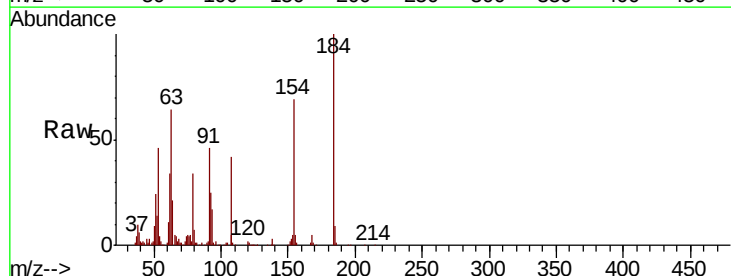
Manual Integrations
APPROVED

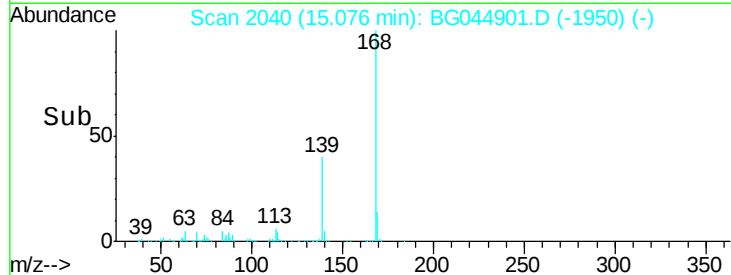
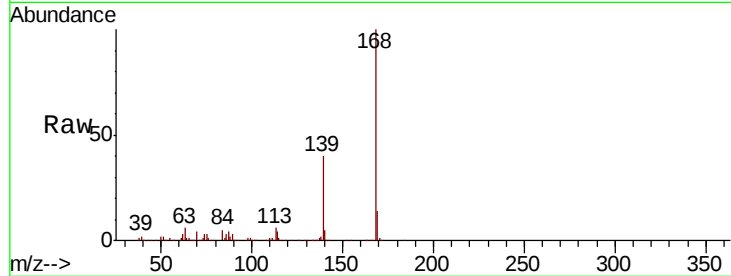
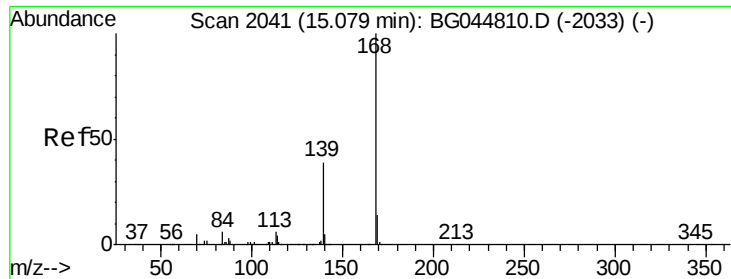
mohammad
3/20/2020 11:48:01 AM



#54
2,4-Dinitrophenol
Concen: 76.845 ng
RT: 14.77 min Scan# 1988
Delta R.T. -0.01 min
Lab File: BG044901.D
Acq: 19 Mar 2020 17:36

Tgt Ion	Ratio	Lower	Upper
184	100		
63	64.2	45.5	68.3
154	68.5	49.1	73.7





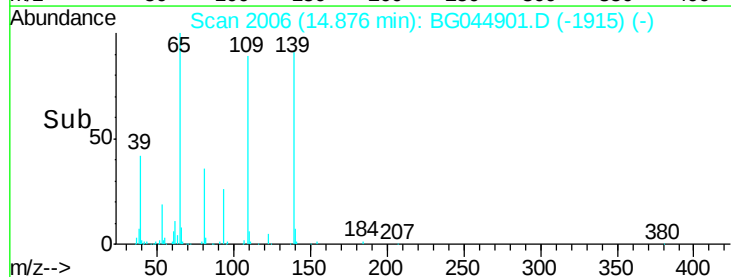
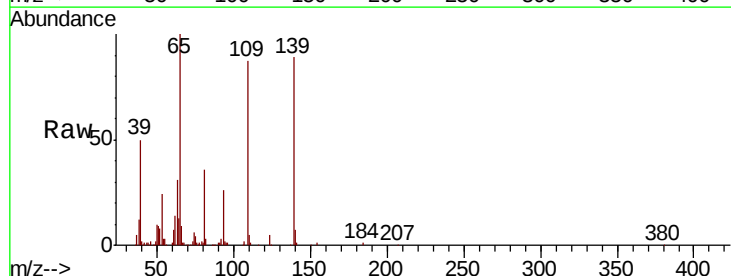
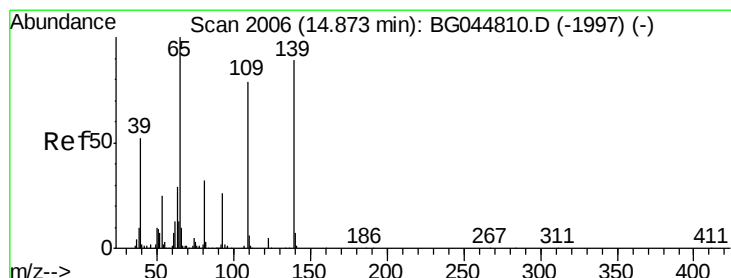
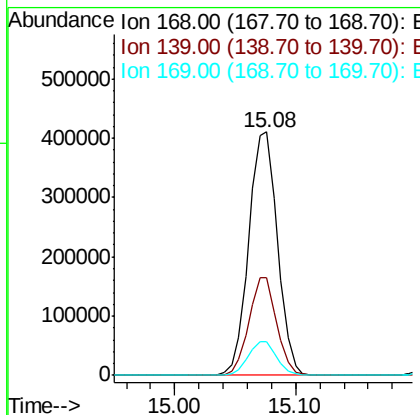
#55
Dibenzofuran
Concen: 35.517 ng
RT: 15.08 min Scan# 2040
Delta R.T. -0.00 min
Lab File: BG044901.D
Acq: 19 Mar 2020 17:36

Tot Ion	Ratio	Resp	Lower	Upper
168	100	678940		
139	40.0		31.4	47.0
169	13.7		11.1	16.7

Instrument :
BNA_G
ClientSampleId :
PB127682BS

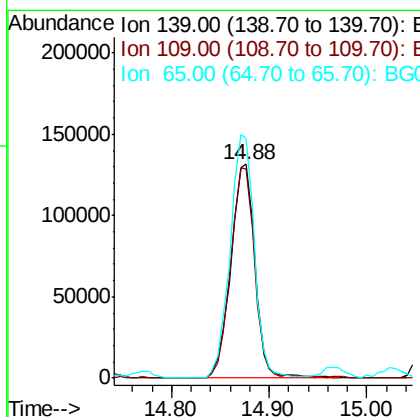
Manual Integrations
APPROVED

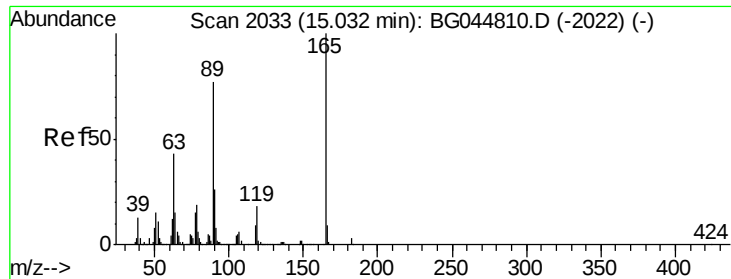
mohammad
3/20/2020 11:48:01 AM



#56
4-Nitrophenol
Concen: 76.378 ng
RT: 14.88 min Scan# 2006
Delta R.T. 0.00 min
Lab File: BG044901.D
Acq: 19 Mar 2020 17:36

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	226432		
109	97.7		68.8	108.8
65	112.0		92.5	132.5





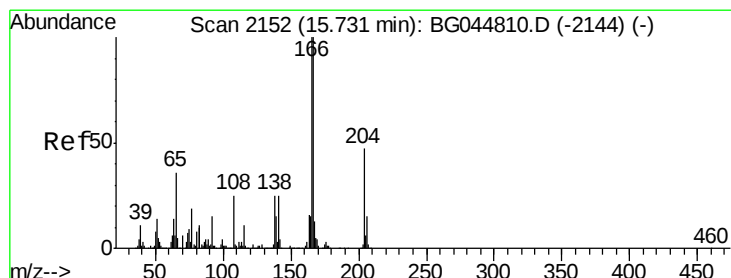
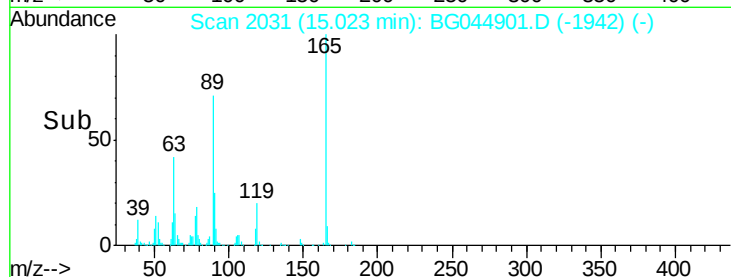
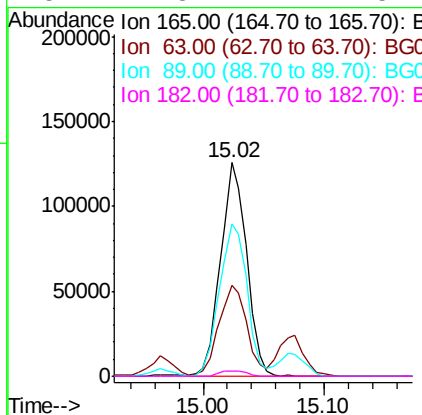
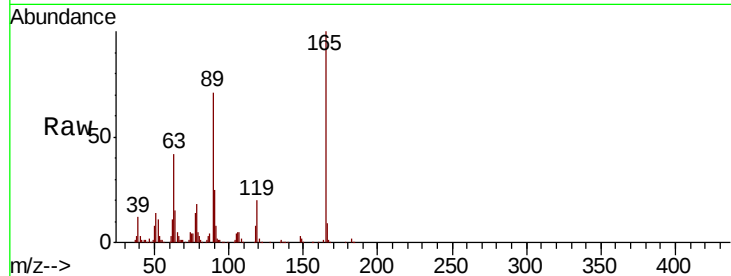
#57
2,4-Dinitrotoluene
Concen: 40.504 ng
RT: 15.02 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BG044901.D
Acq: 19 Mar 2020 17:36

Instrument :
BNA_G
ClientSampleId :
PB127682BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	187692		
63	42.5	34.6	52.0	
89	71.3	61.3	91.9	
182	2.3	2.2	3.2	

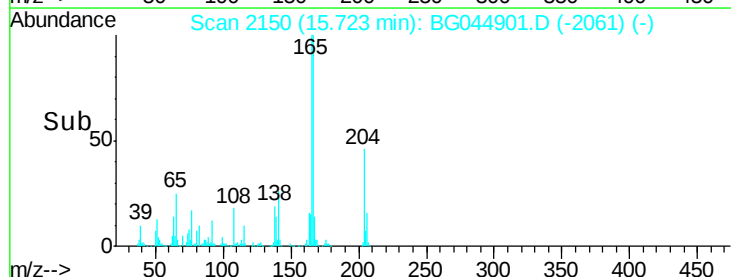
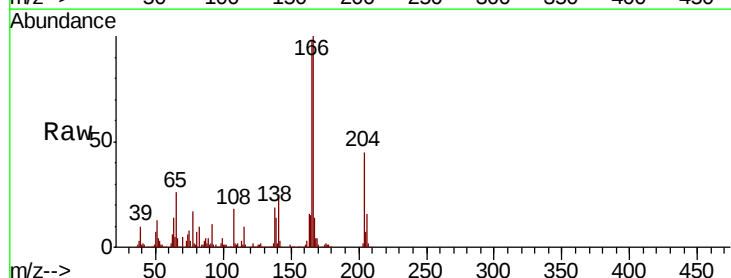
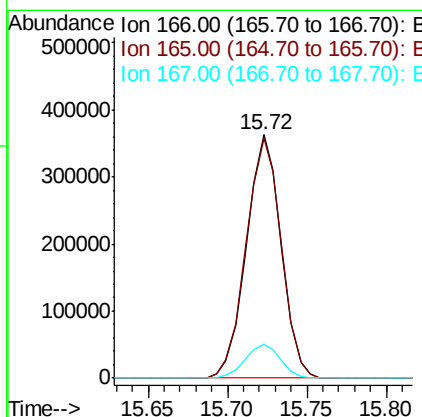
Manual Integrations
APPROVED

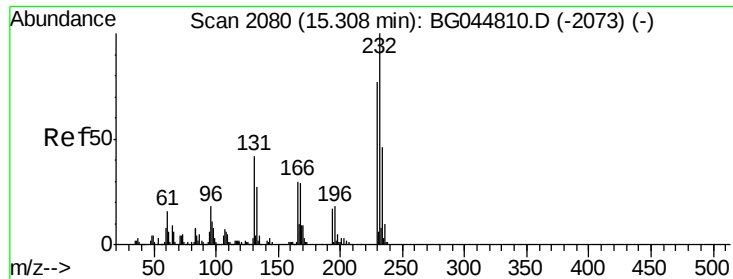
mohammad
3/20/2020 11:48:01 AM



#58
Fluorene
Concen: 34.888 ng
RT: 15.72 min Scan# 2150
Delta R.T. -0.01 min
Lab File: BG044901.D
Acq: 19 Mar 2020 17:36

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	548598		
165	98.5	79.7	119.5	
167	14.0	10.6	16.0	





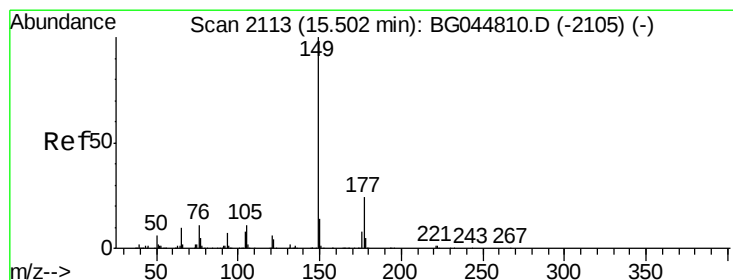
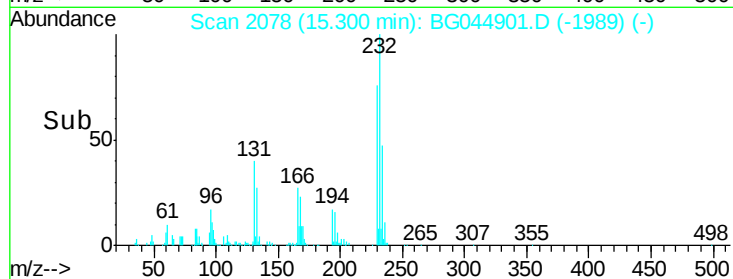
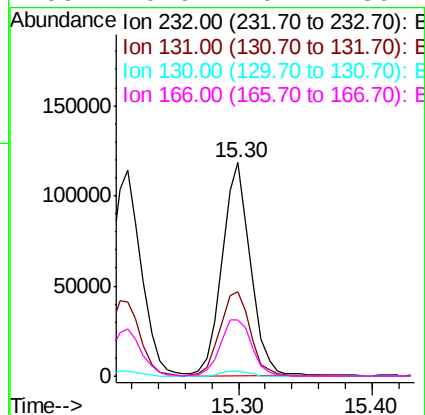
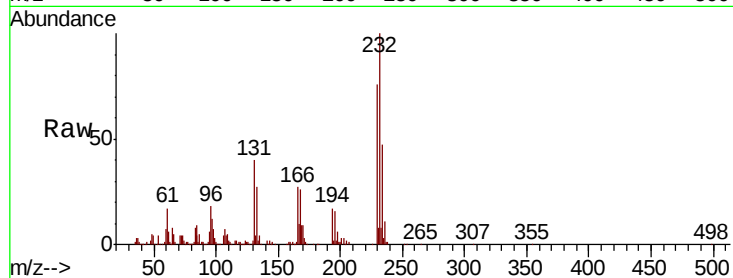
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.319 ng
 RT: 15.30 min Scan# 2078
 Delta R.T. -0.01 min
 Lab File: BG044901.D
 Acq: 19 Mar 2020 17:36

Instrument :
 BNA_G
 ClientSampleId :
 PB127682BS

Tot Ion	Ratio	Lower	Upper
232	100		
131	42.0	31.8	47.8
130	2.7	2.2	3.2
166	29.6	20.2	30.2

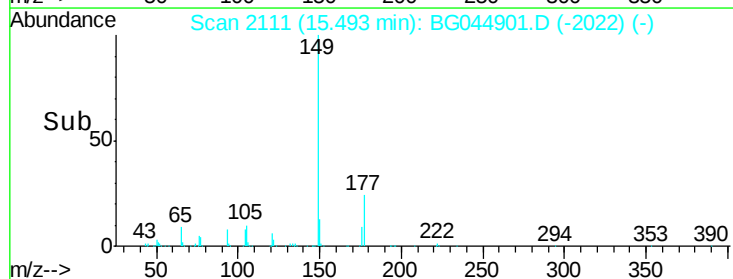
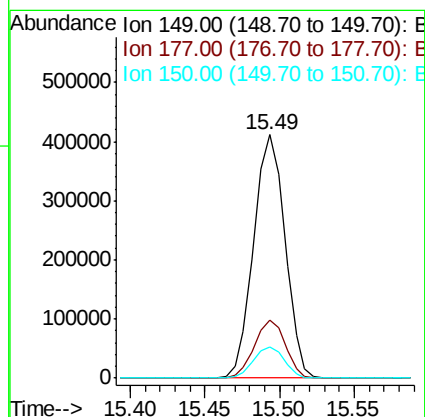
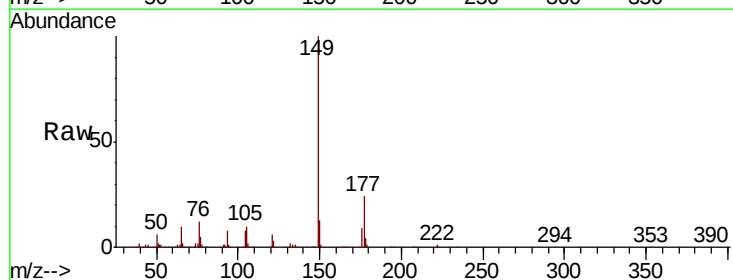
Manual Integrations
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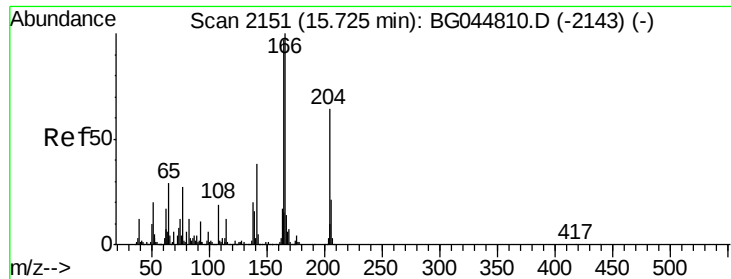
mohammad
 3/20/2020 11:48:01 AM



#60
 Diethylphthalate
 Concen: 34.159 ng
 RT: 15.49 min Scan# 2111
 Delta R.T. -0.01 min
 Lab File: BG044901.D
 Acq: 19 Mar 2020 17:36

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.0	19.3	28.9
150	12.6	11.0	16.6





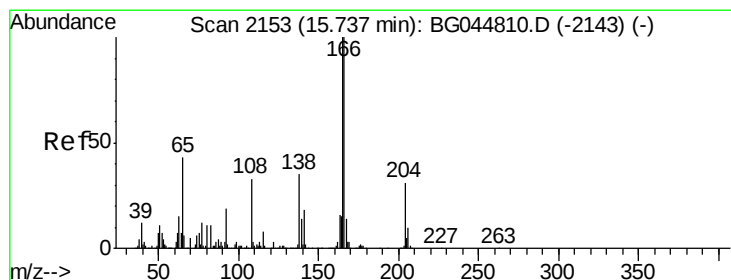
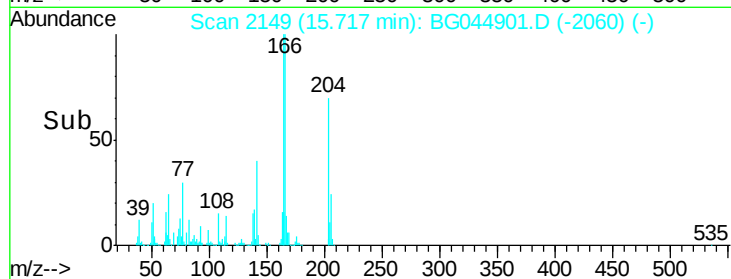
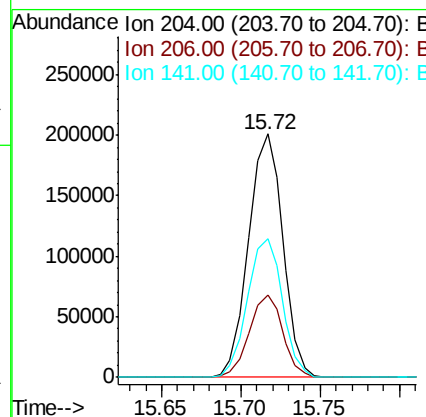
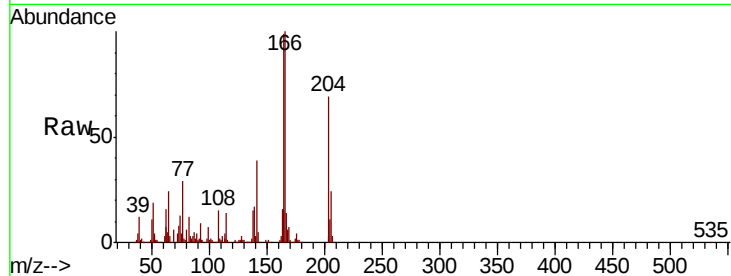
#61
4-Chlorophenyl-phenylether
Concen: 35.659 ng
RT: 15.72 min Scan# 2149
Delta R.T. -0.01 min
Lab File: BG044901.D
Acq: 19 Mar 2020 17:36

Instrument :
BNA_G
ClientSampleId :
PB127682BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.1	26.2	39.2
141	57.2	47.7	71.5

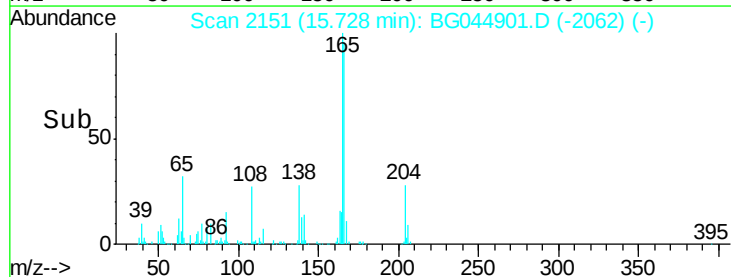
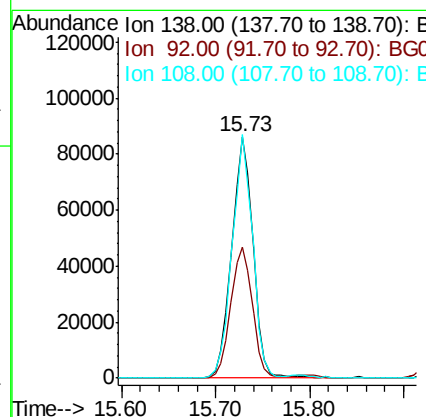
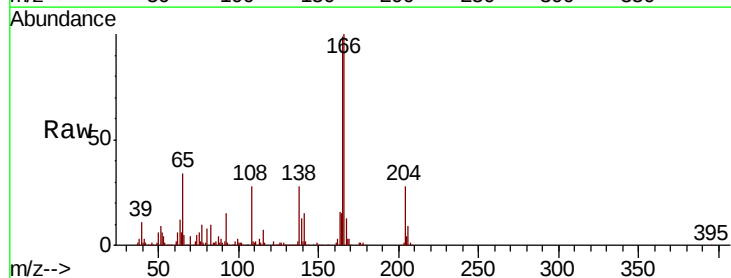
Manual Integrations
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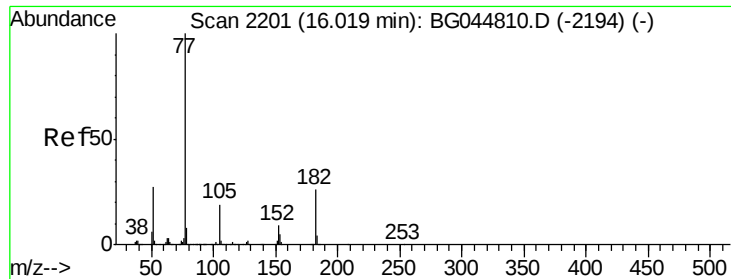
mohammad
3/20/2020 11:48:01 AM



#62
4-Nitroaniline
Concen: 32.959 ng
RT: 15.73 min Scan# 2151
Delta R.T. -0.01 min
Lab File: BG044901.D
Acq: 19 Mar 2020 17:36

Tgt Ion	Ratio	Lower	Upper
138	100		
92	54.2	34.5	74.5
108	100.9	74.5	114.5





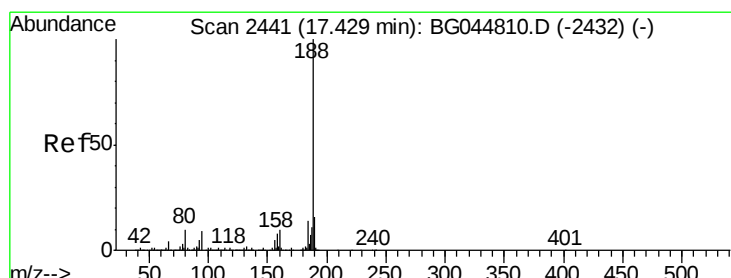
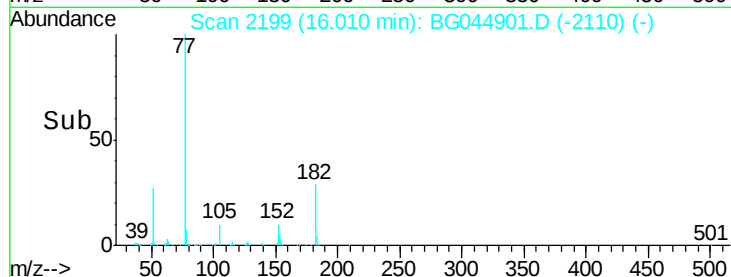
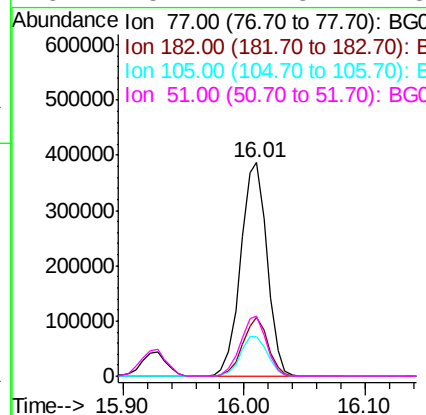
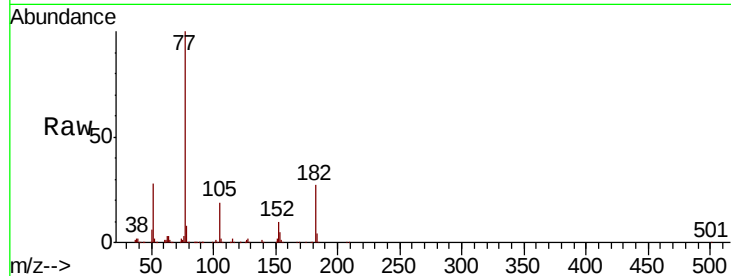
#63
Azobenzene
Concen: 32.487 ng
RT: 16.01 min Scan# 2199
Delta R.T. -0.01 min
Lab File: BG044901.D
Acq: 19 Mar 2020 17:36

Instrument :
BNA_G
ClientSampleId :
PB127682BS

Tot Ion	Ratio	Lower	Upper
77	100		
182	27.3	6.4	46.4
105	18.6	0.0	39.1
51	28.2	7.3	47.3

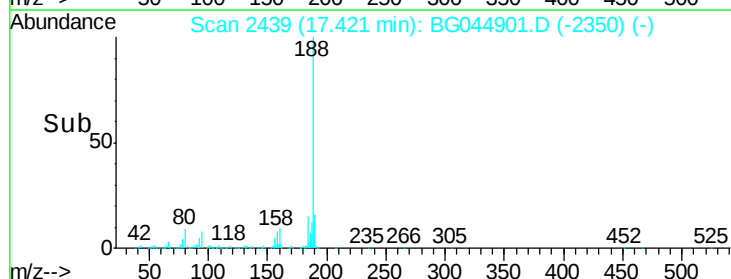
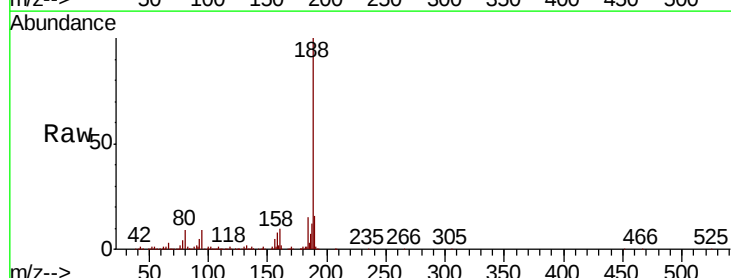
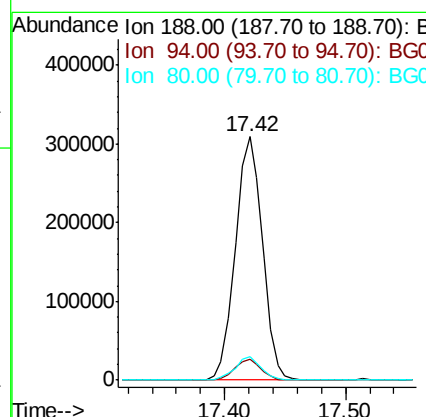
Manual Integrations
APPROVED

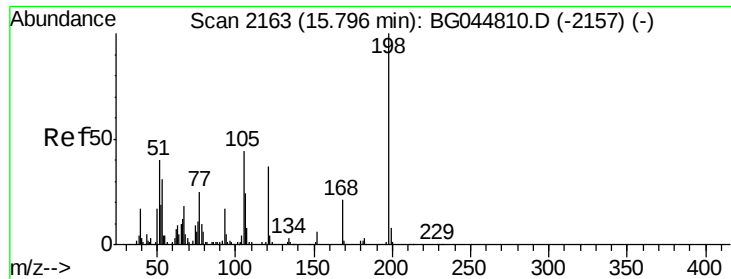
mohammad
3/20/2020 11:48:01 AM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2439
Delta R.T. -0.01 min
Lab File: BG044901.D
Acq: 19 Mar 2020 17:36

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.5	7.3	10.9
80	9.4	8.0	12.0





#65

4,6-Dinitro-2-methylphenol

Concen: 46.155 ng

RT: 15.79 min Scan# 2162

Delta R.T. -0.00 min

Lab File: BG044901.D

Acq: 19 Mar 2020 17:36

Instrument :

BNA_G

ClientSampleId :

PB127682BS

Tot Ion:198 Resp: 103690

Ion Ratio Lower Upper

198 100

51 41.7 21.1 61.1

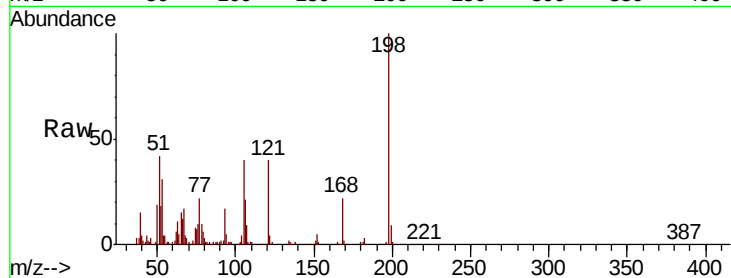
105 39.7 24.5 64.5

Manual Integrations

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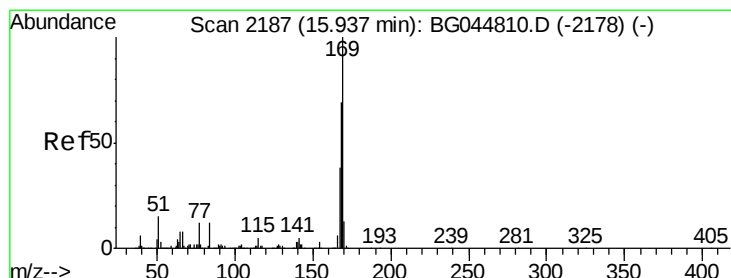
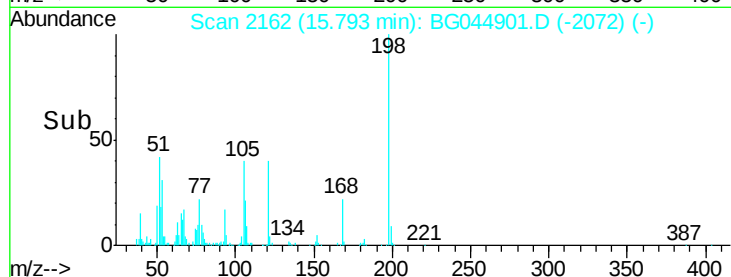
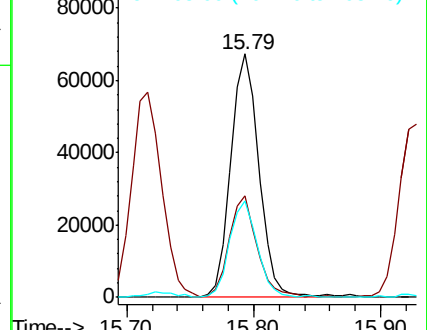
3/20/2020 11:48:01 AM



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 34.613 ng

RT: 15.93 min Scan# 2185

Delta R.T. -0.01 min

Lab File: BG044901.D

Acq: 19 Mar 2020 17:36

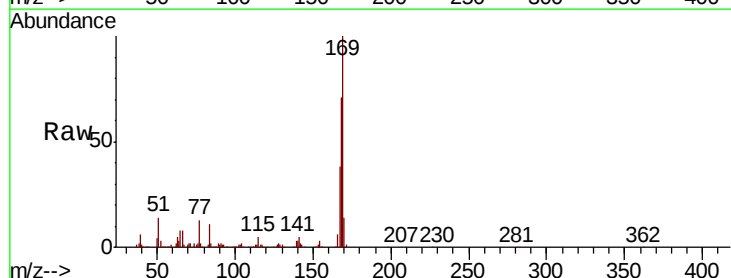
Tgt Ion:169 Resp: 501340

Ion Ratio Lower Upper

169 100

168 71.2 55.4 83.2

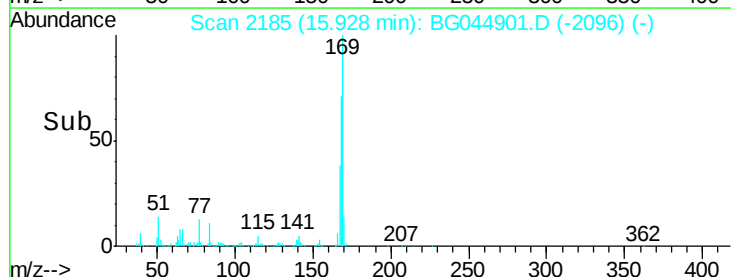
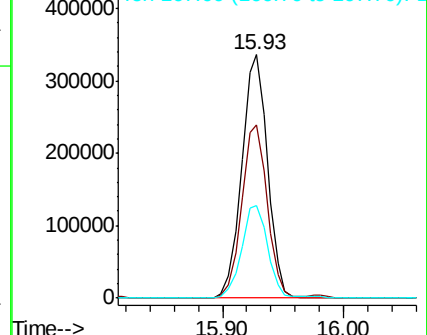
167 38.2 30.1 45.1

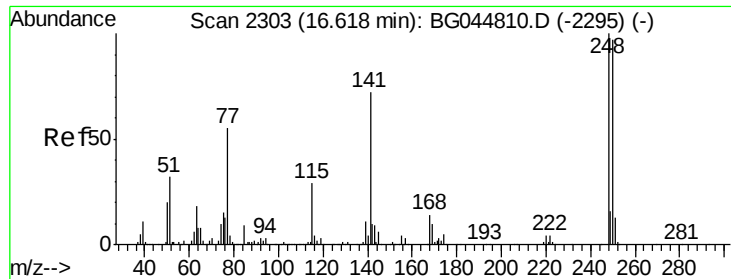


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





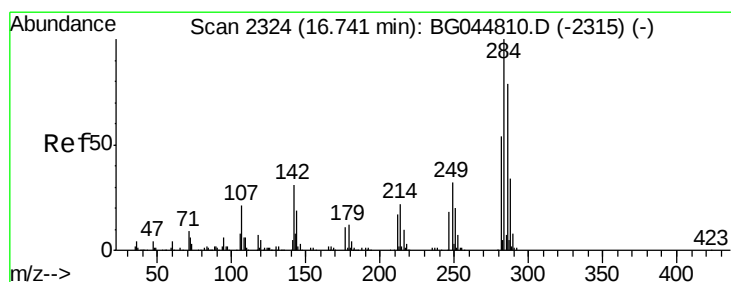
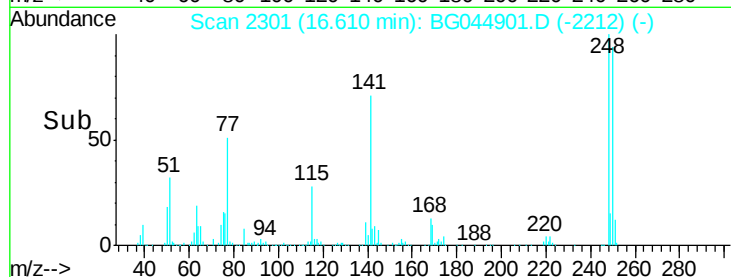
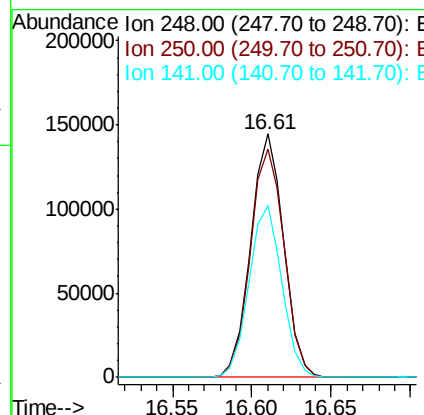
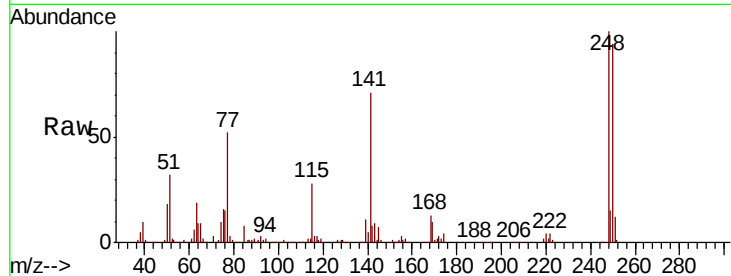
#67
4-Bromophenyl-phenylether
Concen: 34.643 ng
RT: 16.61 min Scan# 2301
Delta R.T. -0.01 min
Lab File: BG044901.D
Acq: 19 Mar 2020 17:36

Instrument :
BNA_G
ClientSampleId :
PB127682BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	93.5	77.9	116.9
141	70.9	57.5	86.3

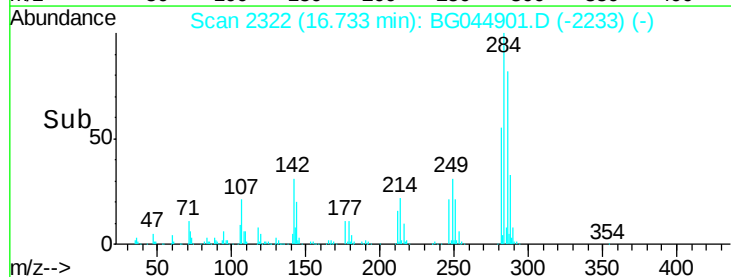
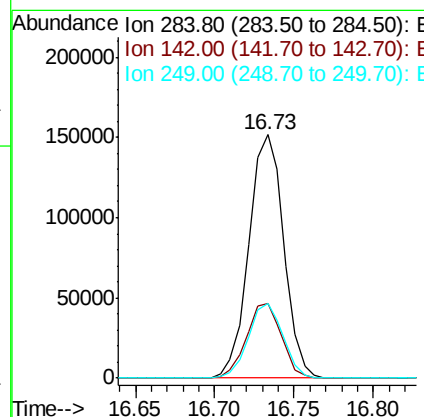
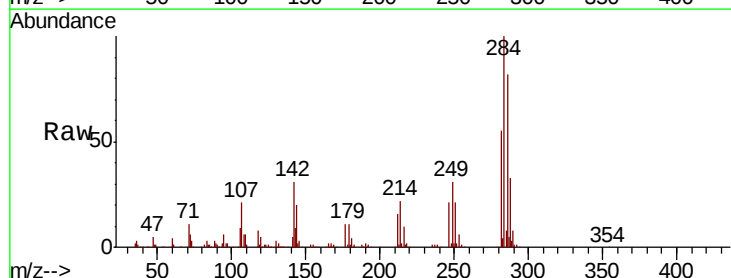
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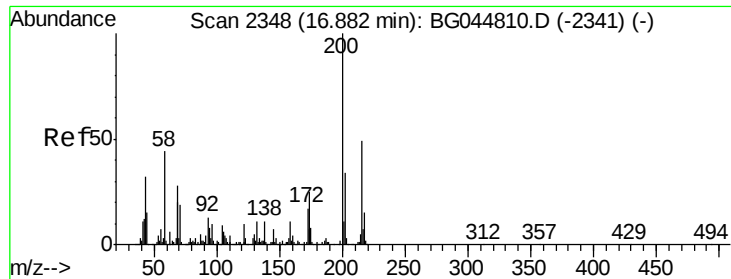
mohammad
3/20/2020 11:48:01 AM



#68
Hexachlorobenzene
Concen: 35.424 ng
RT: 16.73 min Scan# 2322
Delta R.T. -0.01 min
Lab File: BG044901.D
Acq: 19 Mar 2020 17:36

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.7	25.0	37.6
249	30.9	25.8	38.8





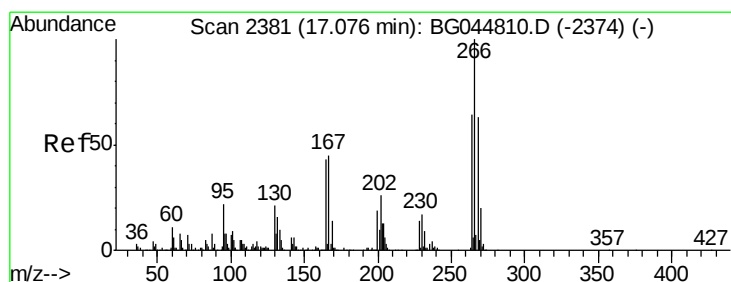
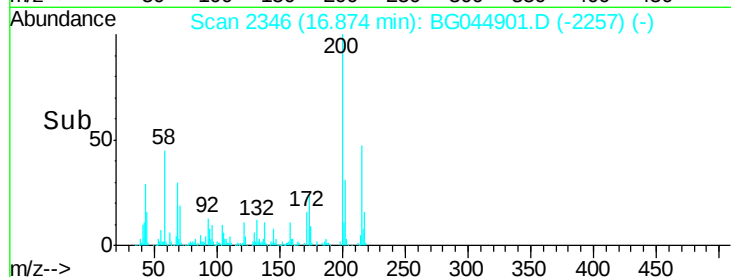
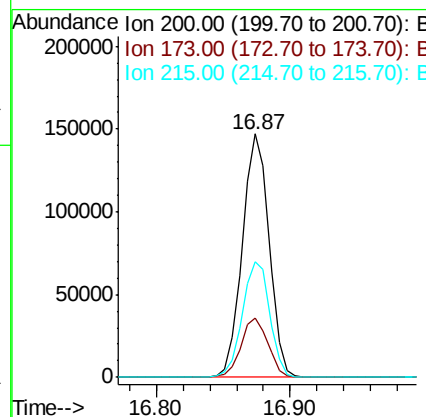
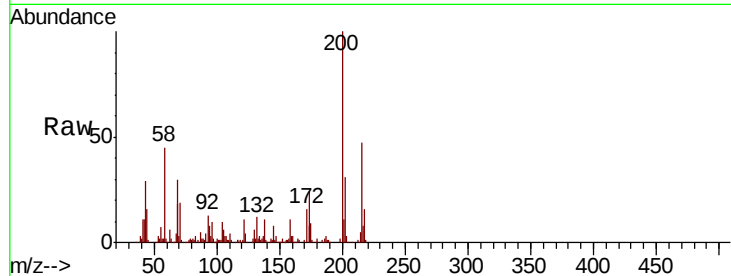
#69
Atrazine
Concen: 38.285 ng
RT: 16.87 min Scan# 2346
Delta R.T. -0.01 min
Lab File: BG044901.D
Acq: 19 Mar 2020 17:36

Instrument :
BNA_G
ClientSampleId :
PB127682BS

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.5	5.3	45.3
215	47.5	28.9	68.9

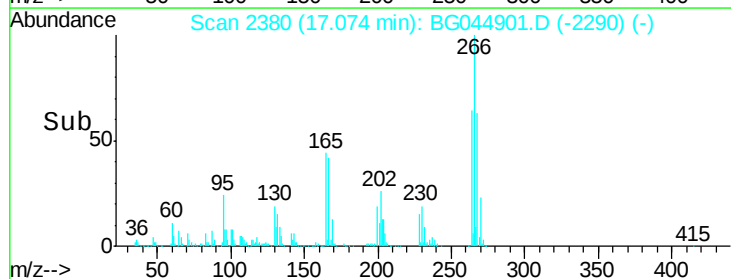
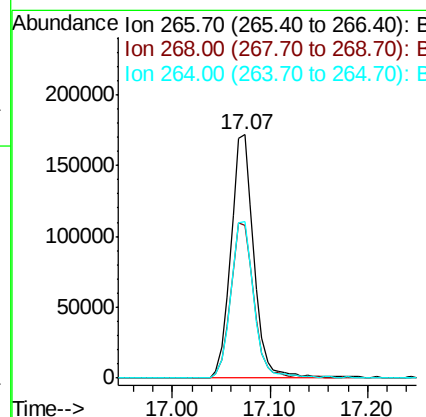
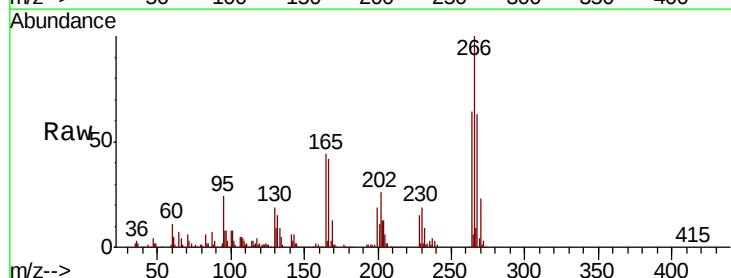
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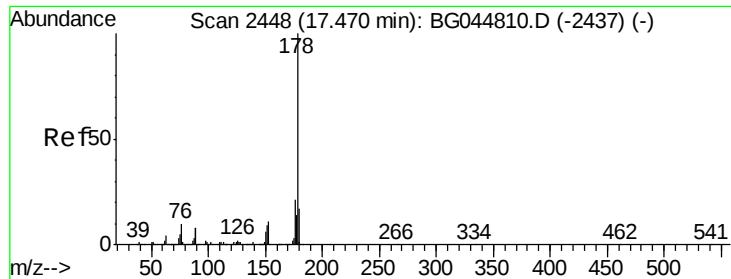
mohammad
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#70
Pentachlorophenol
Concen: 78.203 ng
RT: 17.07 min Scan# 2380
Delta R.T. -0.00 min
Lab File: BG044901.D
Acq: 19 Mar 2020 17:36

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.5	50.3	75.5
264	64.2	51.4	77.2





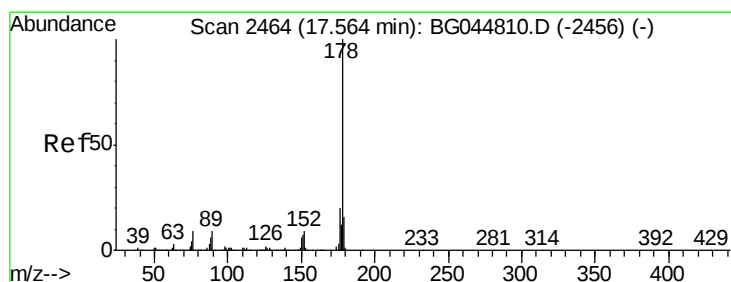
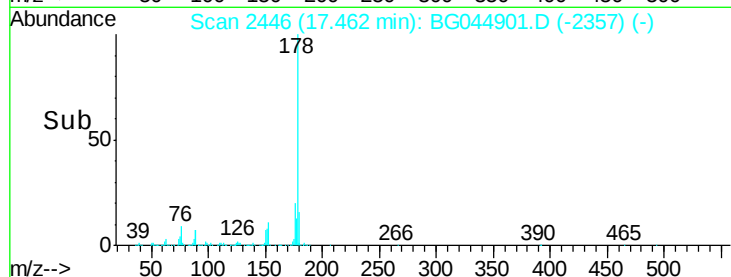
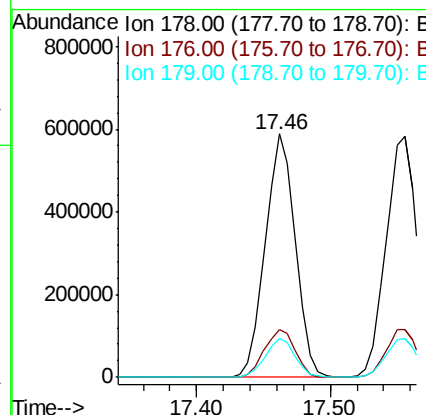
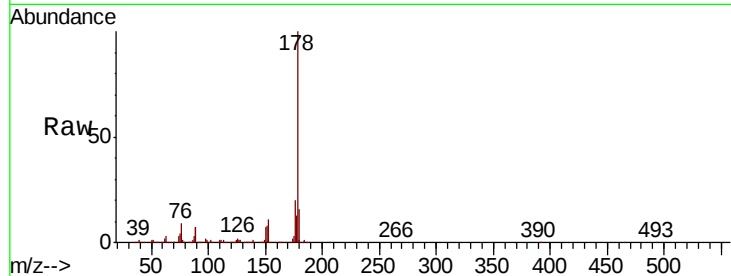
#71
Phenanthrene
Concen: 35.639 ng
RT: 17.46 min Scan# 2446
Delta R.T. -0.01 min
Lab File: BG044901.D
Acq: 19 Mar 2020 17:36

Instrument :
BNA_G
ClientSampleId :
PB127682BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.6	24.8
179	16.0	13.5	20.3

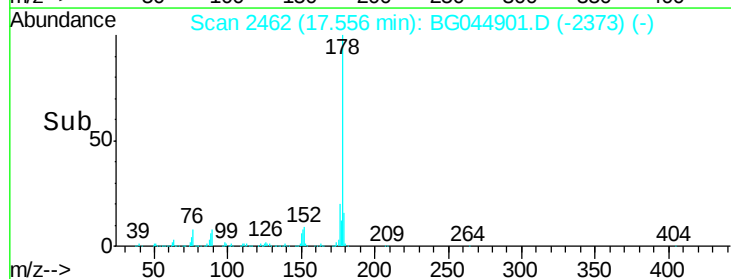
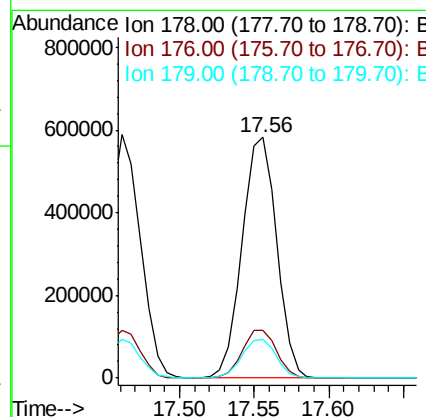
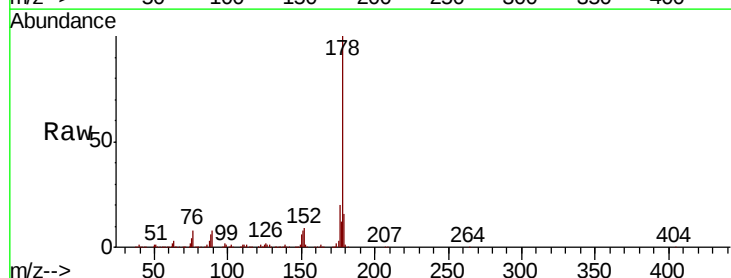
Manual Integrations
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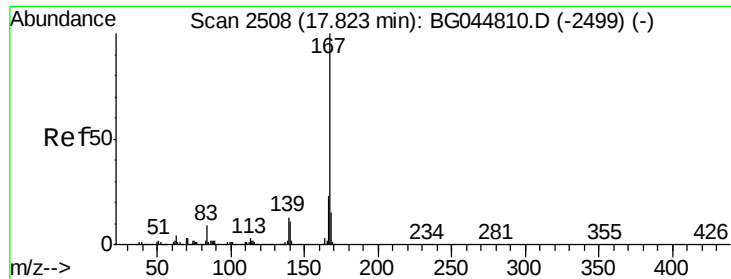
mohammad
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#72
Anthracene
Concen: 36.846 ng
RT: 17.56 min Scan# 2462
Delta R.T. -0.01 min
Lab File: BG044901.D
Acq: 19 Mar 2020 17:36

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.9	23.9
179	16.4	13.2	19.8





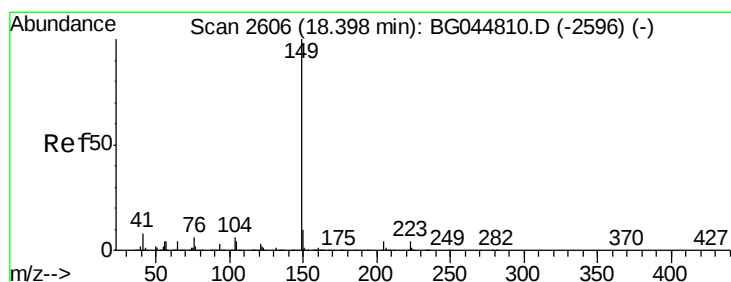
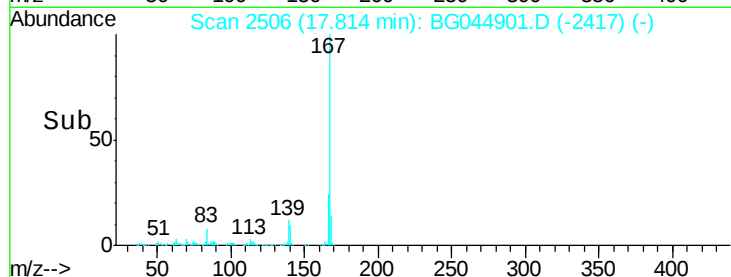
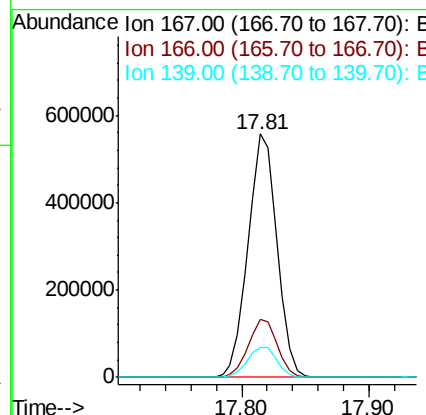
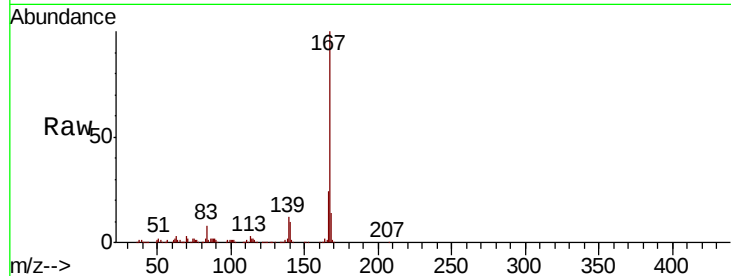
#73
 Carbazole
 Concen: 36.418 ng
 RT: 17.81 min Scan# 2506
 Delta R.T. -0.01 min
 Lab File: BG044901.D
 Acq: 19 Mar 2020 17:36

Instrument :
 BNA_G
 ClientSampleId :
 PB127682BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.8	18.8	28.2
139	12.4	10.8	16.2

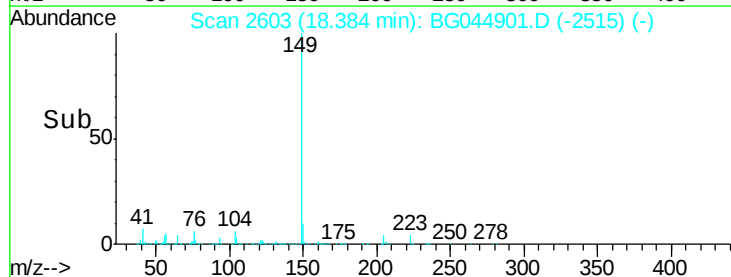
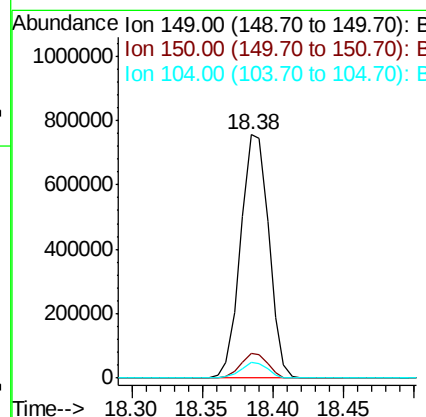
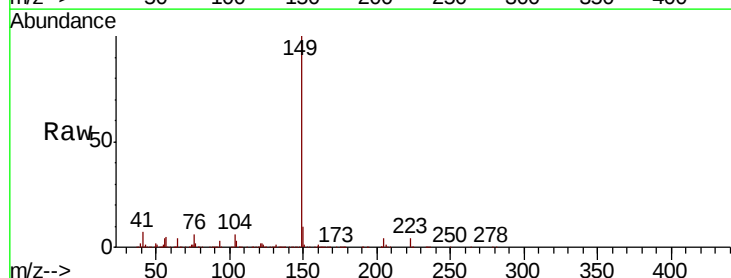
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#74
 Di-n-butylphthalate
 Concen: 35.618 ng
 RT: 18.38 min Scan# 2603
 Delta R.T. -0.01 min
 Lab File: BG044901.D
 Acq: 19 Mar 2020 17:36

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.3	8.1	12.1
104	6.3	5.0	7.4





#75

Fluoranthene

Concen: 38.445 ng

RT: 19.47 min Scan# 2787

Delta R.T. -0.01 min

Lab File: BG044901.D

Acq: 19 Mar 2020 17:36

Instrument :

BNA_G

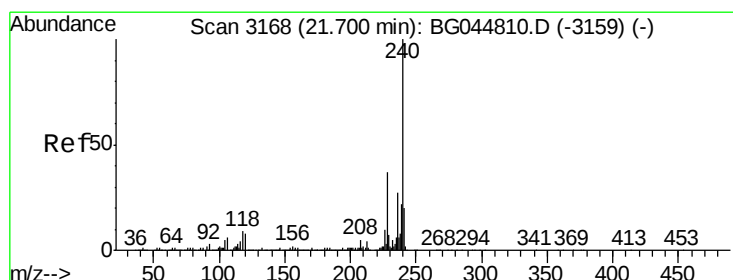
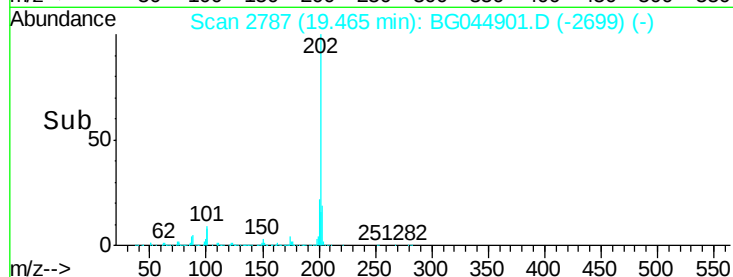
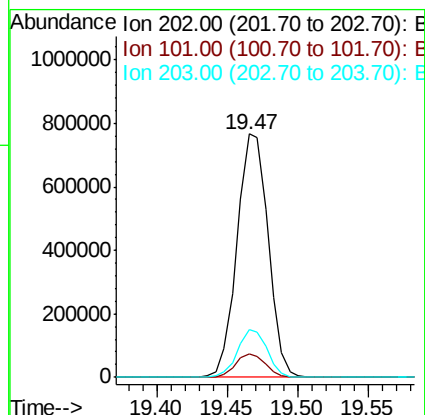
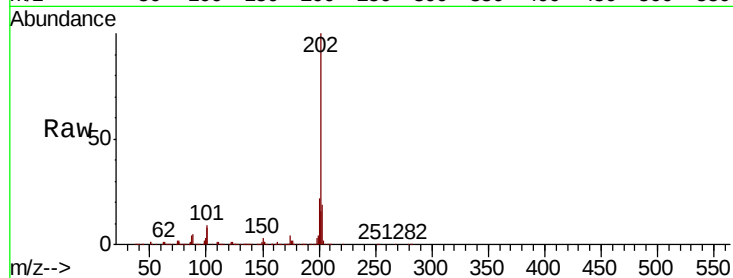
ClientSampleId :

PB127682BS

Tot Ion:	202	Resp:	1176843
Ion	Ratio	Lower	Upper
202	100		
101	9.5	0.0	29.8
203	19.4	0.0	39.4

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

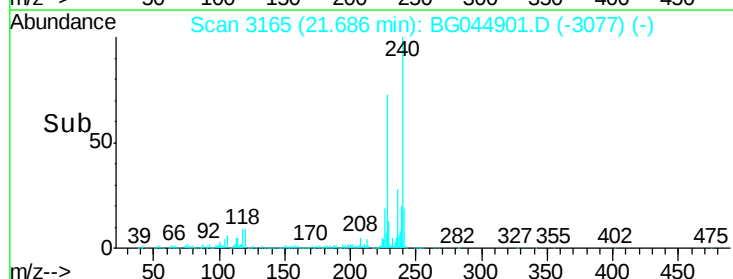
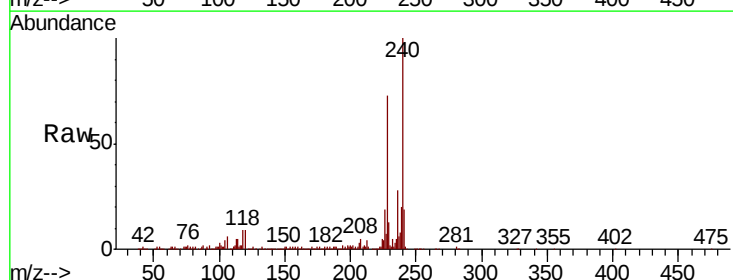
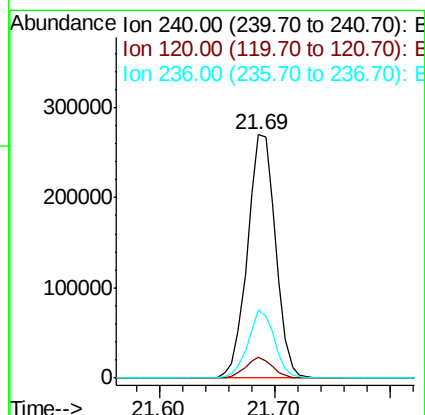
RT: 21.69 min Scan# 3165

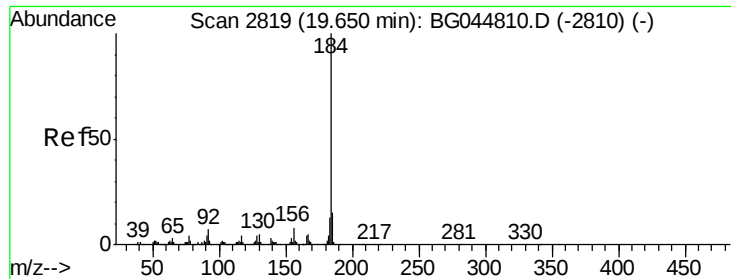
Delta R.T. -0.01 min

Lab File: BG044901.D

Acq: 19 Mar 2020 17:36

Tgt Ion:	240	Resp:	456029
Ion	Ratio	Lower	Upper
240	100		
120	8.7	6.7	10.1
236	27.8	21.5	32.3





#77

Benzidine

Concen: 30.435 ng

RT: 19.64 min Scan# 2817

Delta R.T. -0.01 min

Lab File: BG044901.D

Acq: 19 Mar 2020 17:36

Instrument :

BNA_G

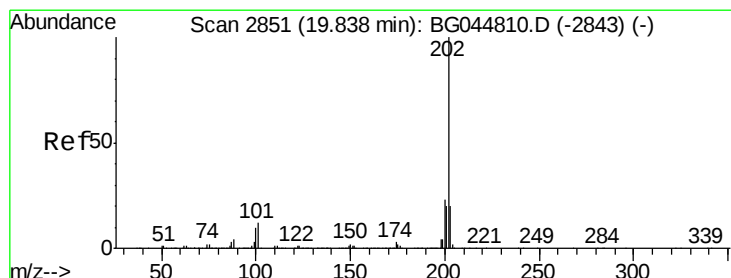
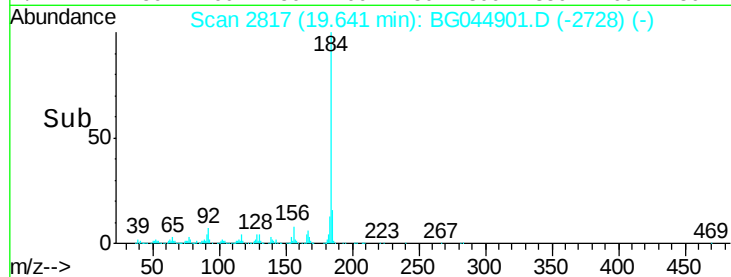
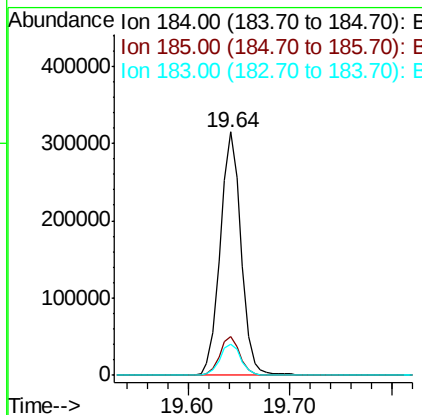
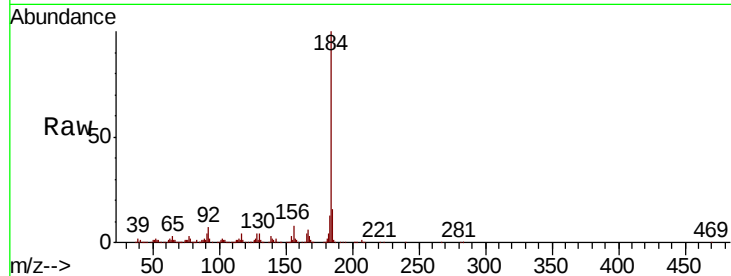
ClientSampleId :

PB127682BS

Tot Ion	Ratio	Lower	Upper
184	100		
185	15.8	12.2	18.4
183	13.0	10.7	16.1

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#78

Pyrene

Concen: 35.121 ng

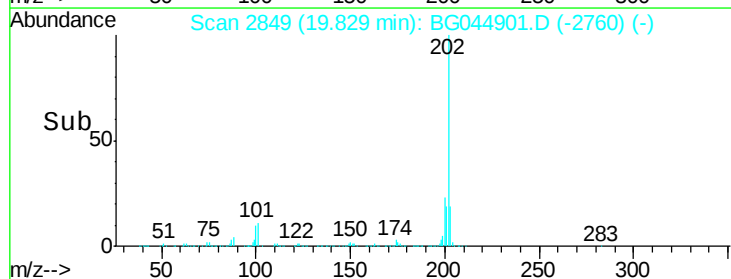
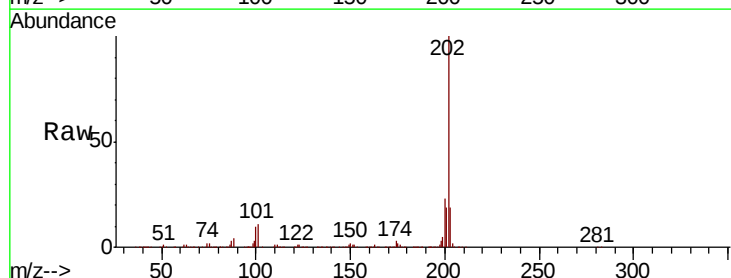
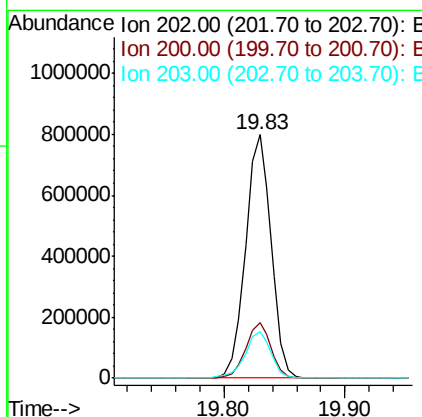
RT: 19.83 min Scan# 2849

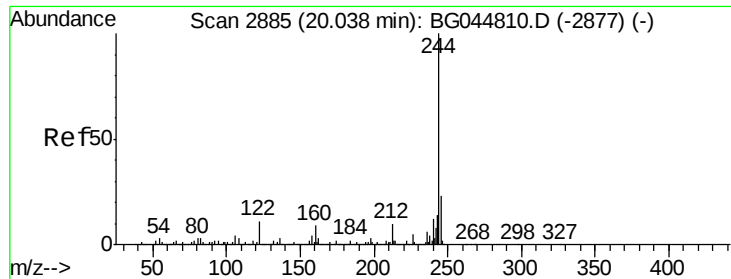
Delta R.T. -0.01 min

Lab File: BG044901.D

Acq: 19 Mar 2020 17:36

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.5	18.3	27.5
203	19.4	15.6	23.4





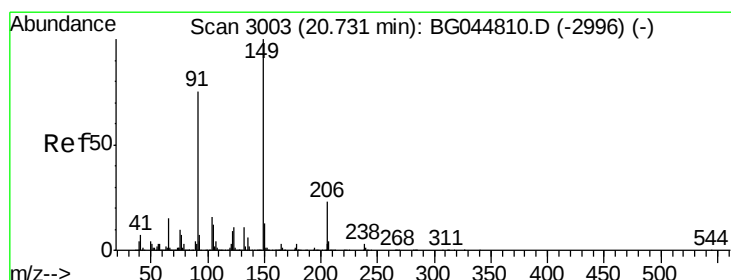
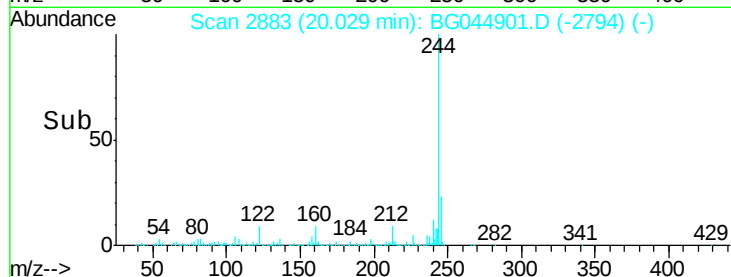
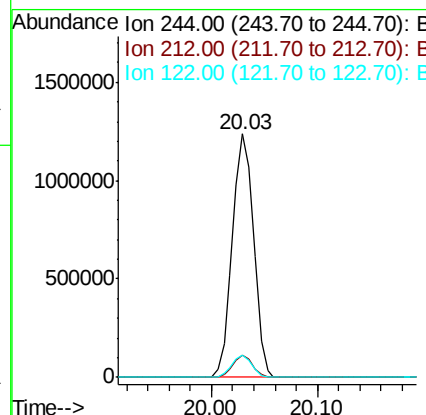
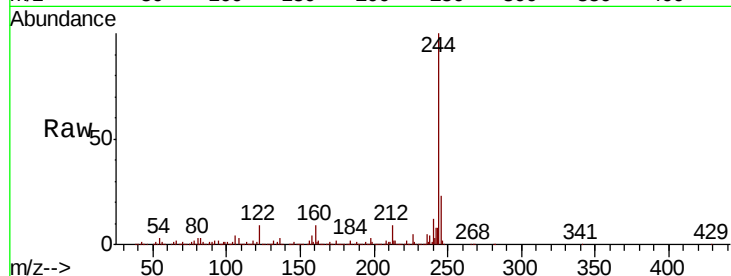
#79
 Terphenyl-d14
 Concen: 70.442 ng
 RT: 20.03 min Scan# 2883
 Delta R.T. -0.01 min
 Lab File: BG044901.D
 Acq: 19 Mar 2020 17:36

Instrument :
 BNA_G
 ClientSampleId :
 PB127682BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	9.1	7.7	11.5
122	9.0	8.6	12.8

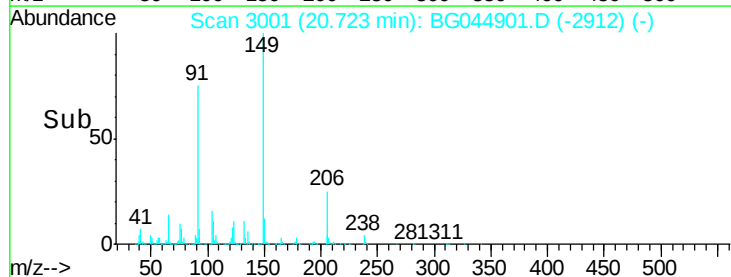
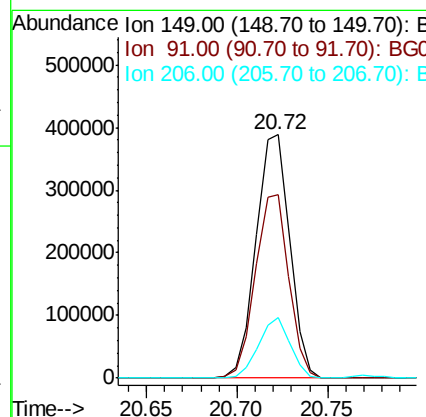
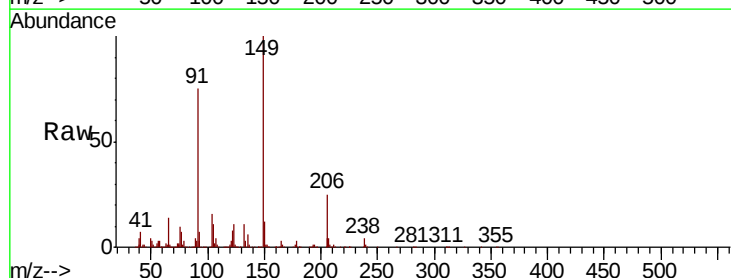
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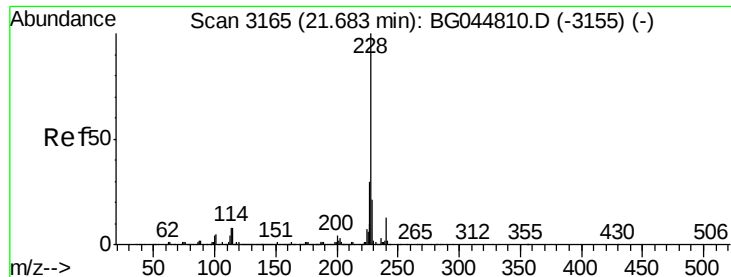
mohammad
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#80
 Butylbenzylphthalate
 Concen: 33.828 ng
 RT: 20.72 min Scan# 3001
 Delta R.T. -0.01 min
 Lab File: BG044901.D
 Acq: 19 Mar 2020 17:36

Tgt Ion	Ratio	Lower	Upper
149	100		
91	75.1	60.2	90.4
206	25.1	18.6	27.8





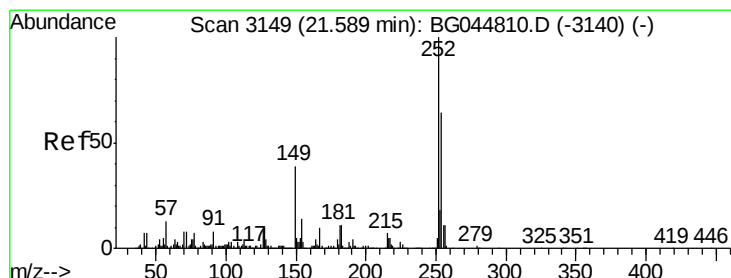
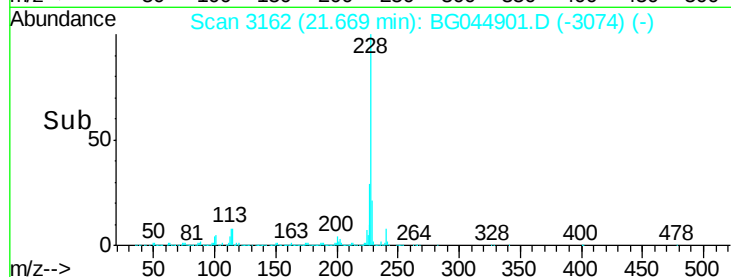
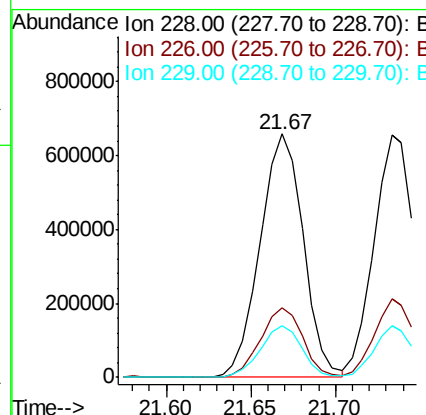
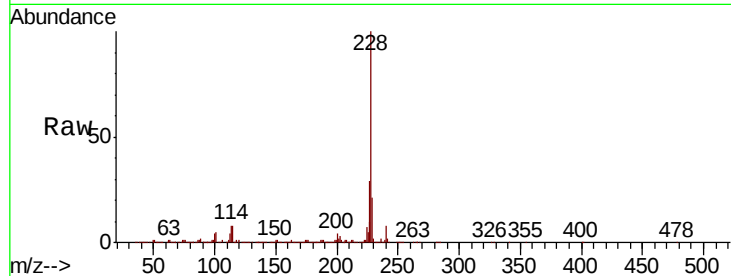
#81
Benzo(a)anthracene
Concen: 35.686 ng
RT: 21.67 min Scan# 3162
Delta R.T. -0.01 min
Lab File: BG044901.D
Acq: 19 Mar 2020 17:36

Instrument :
BNA_G
ClientSampleId :
PB127682BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.7	23.6	35.4
229	21.4	17.1	25.7

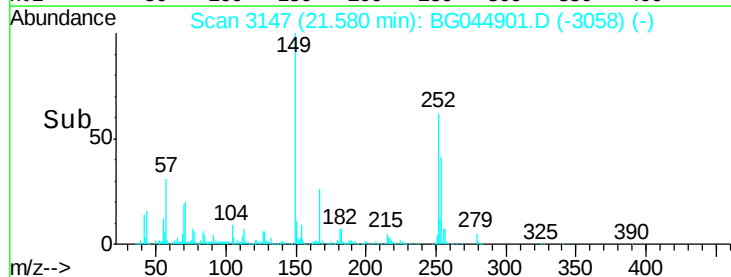
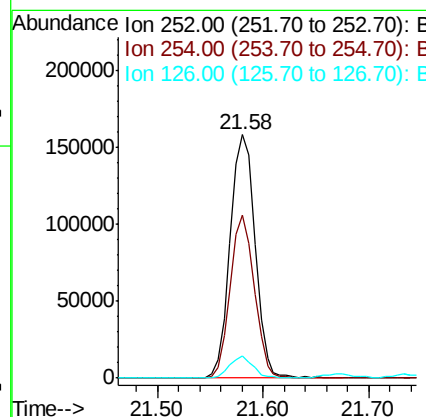
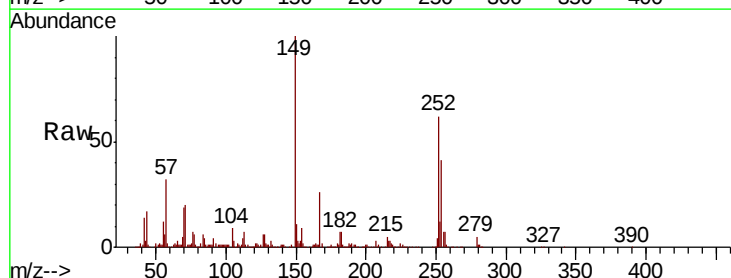
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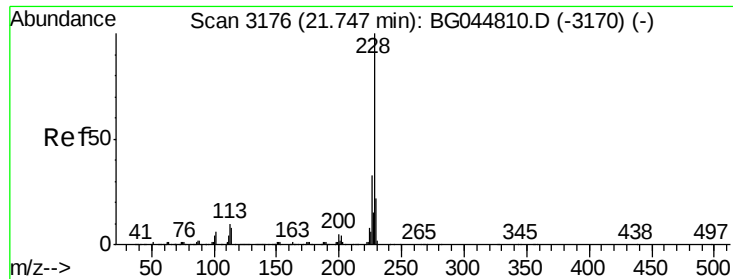
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 20.355 ng
RT: 21.58 min Scan# 3147
Delta R.T. -0.01 min
Lab File: BG044901.D
Acq: 19 Mar 2020 17:36

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.8	51.6	77.4
126	9.2	7.0	10.6





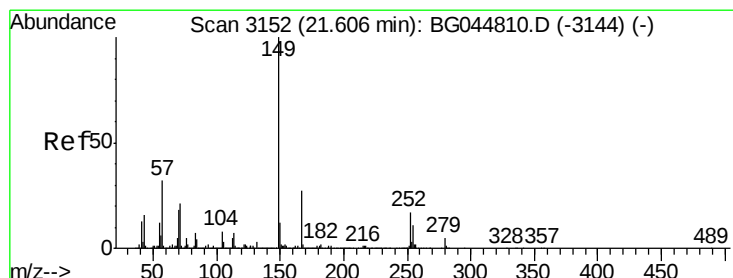
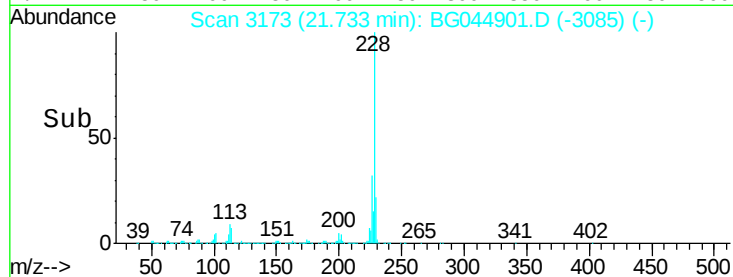
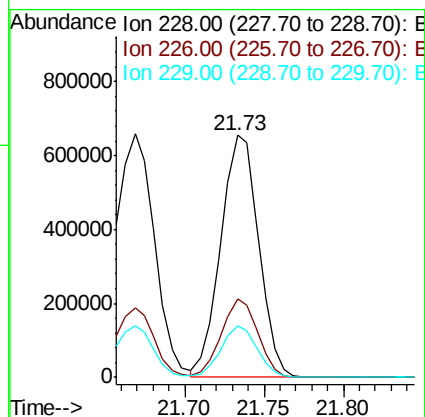
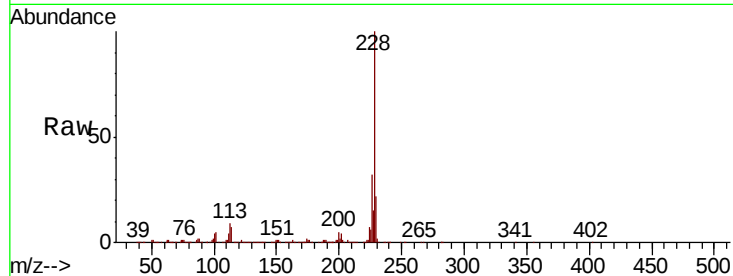
#83
Chrysene
Concen: 34.556 ng
RT: 21.73 min Scan# 3173
Delta R.T. -0.01 min
Lab File: BG044901.D
Acq: 19 Mar 2020 17:36

Instrument :
BNA_G
ClientSampleId :
PB127682BS

Tot Ion:228 Resp: 1083913
Ion Ratio Lower Upper
228 100
226 32.3 25.9 38.9
229 21.6 17.4 26.0

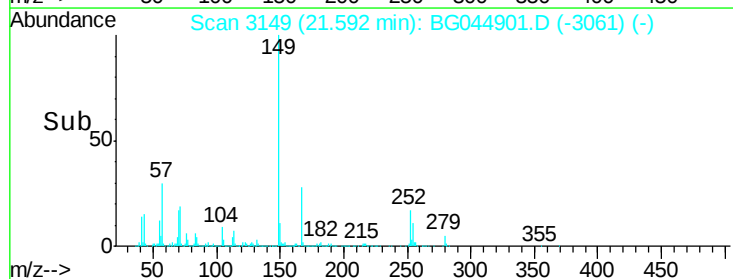
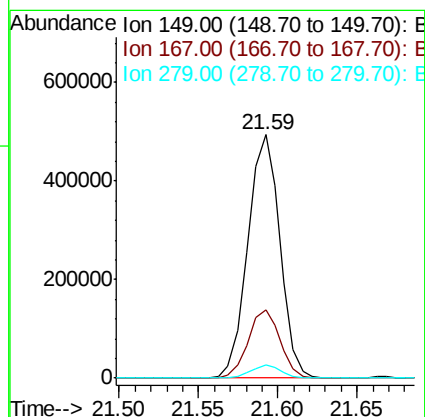
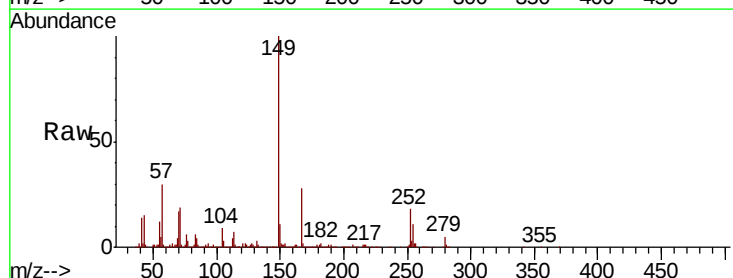
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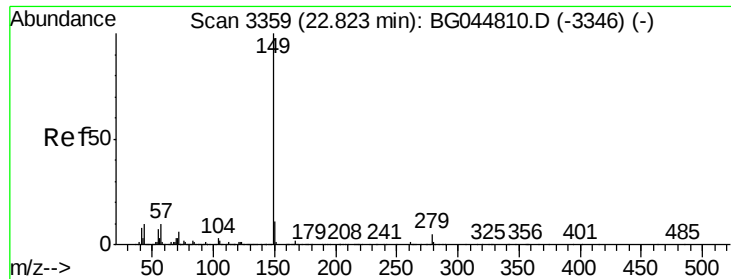
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 33.770 ng
RT: 21.59 min Scan# 3149
Delta R.T. -0.01 min
Lab File: BG044901.D
Acq: 19 Mar 2020 17:36

Tgt Ion:149 Resp: 693707
Ion Ratio Lower Upper
149 100
167 28.1 21.8 32.6
279 5.4 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 34.766 ng

RT: 22.80 min Scan# 3355

Delta R.T. -0.02 min

Lab File: BG044901.D

Acq: 19 Mar 2020 17:36

Instrument :

BNA_G

ClientSampleId :

PB127682BS

Tot Ion:149 Resp: 1195119

Ion Ratio Lower Upper

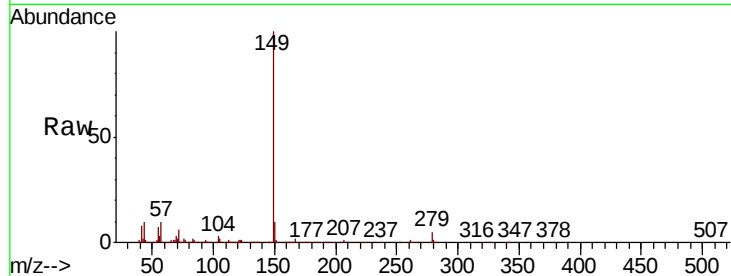
149 100

167 1.7 1.4 2.0

43 9.7 8.2 12.4

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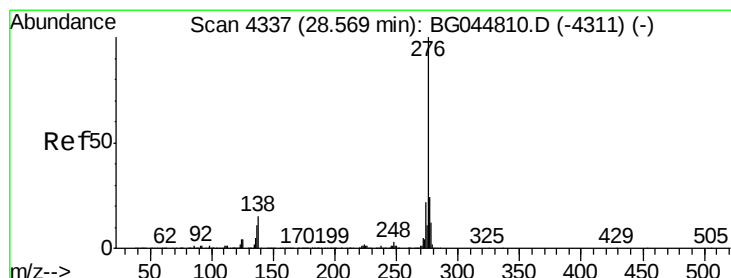
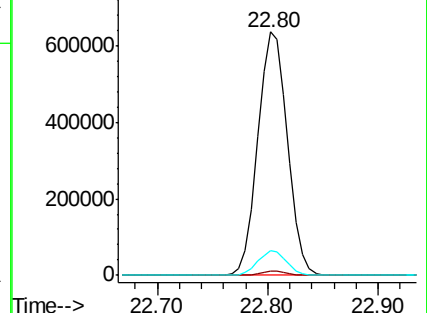
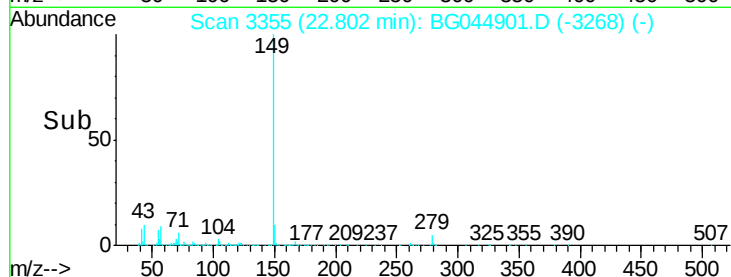
mohammad
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 35.528 ng

RT: 28.54 min Scan# 4331

Delta R.T. -0.03 min

Lab File: BG044901.D

Acq: 19 Mar 2020 17:36

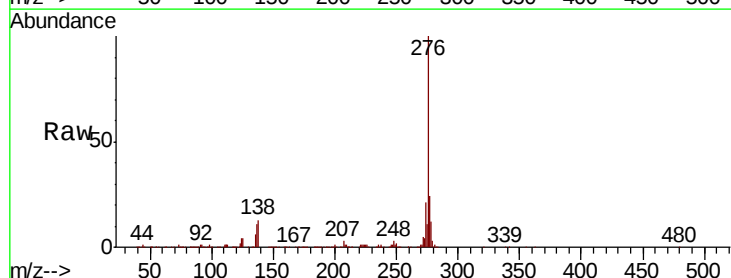
Tgt Ion:276 Resp: 1461037

Ion Ratio Lower Upper

276 100

138 17.1 7.4 11.0#

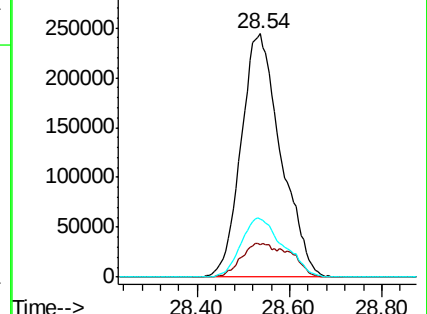
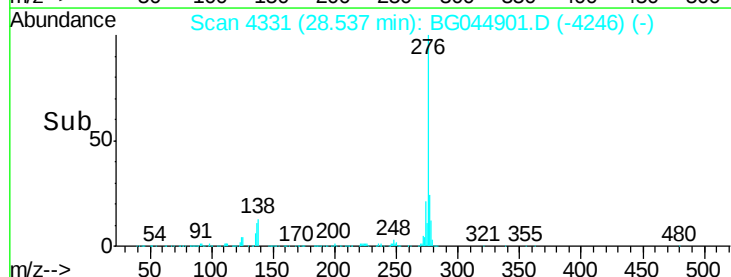
277 25.9 20.8 31.2

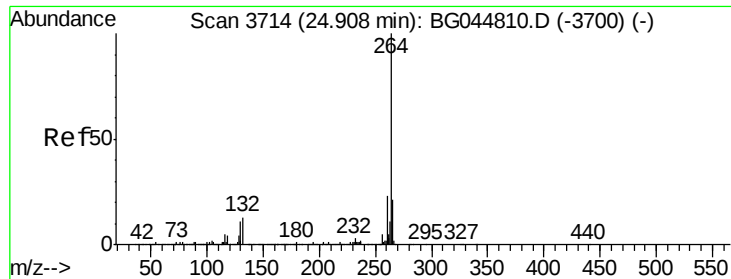


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





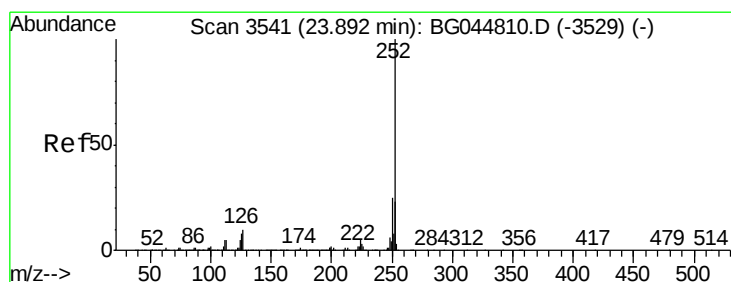
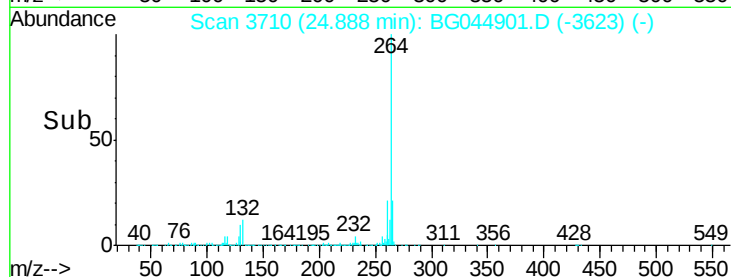
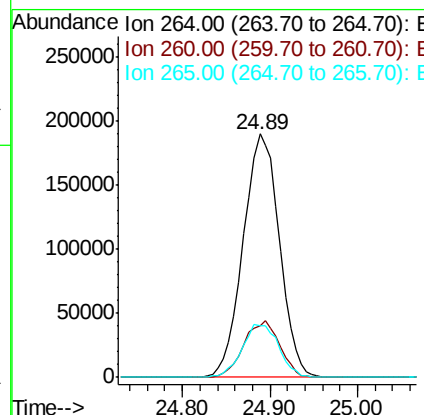
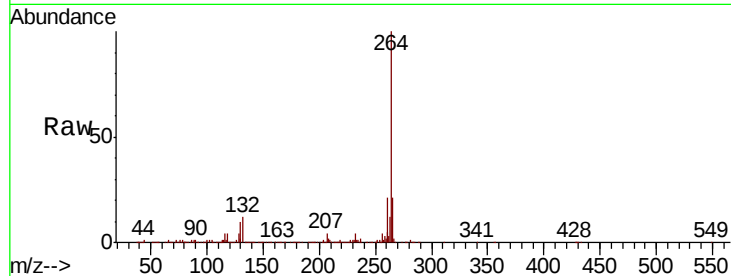
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.89 min Scan# 3710
Delta R.T. -0.02 min
Lab File: BG044901.D
Acq: 19 Mar 2020 17:36

Instrument :
BNA_G
ClientSampleId :
PB127682BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	21.4	18.1	27.1
265	21.0	17.1	25.7

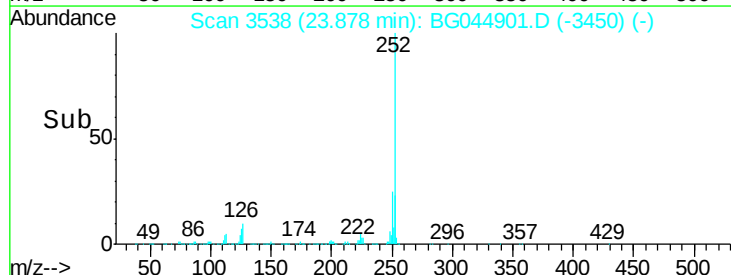
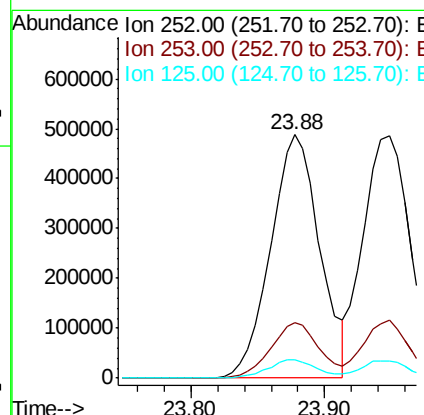
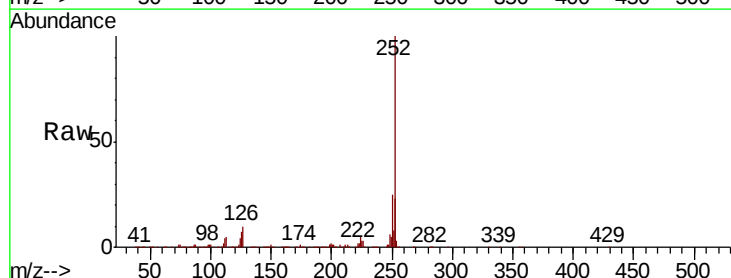
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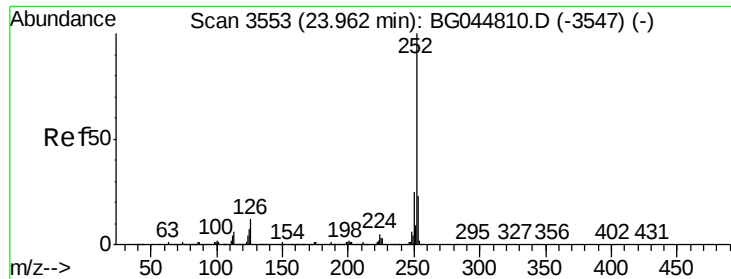
mohammad
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#88
Benzo(b)fluoranthene
Concen: 35.391 ng
RT: 23.88 min Scan# 3538
Delta R.T. -0.01 min
Lab File: BG044901.D
Acq: 19 Mar 2020 17:36

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.1	27.1
125	7.4	6.6	9.8





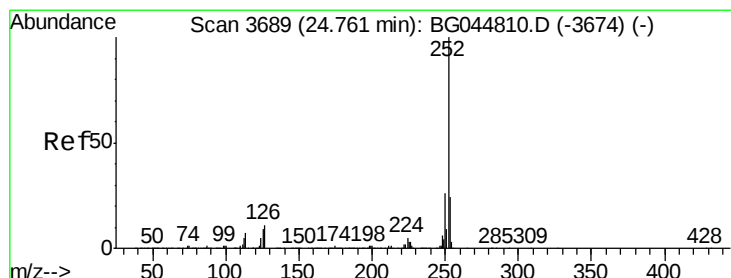
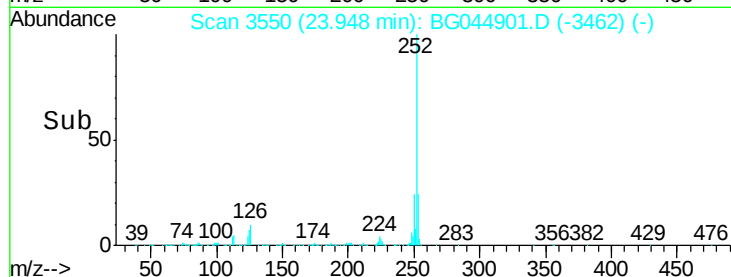
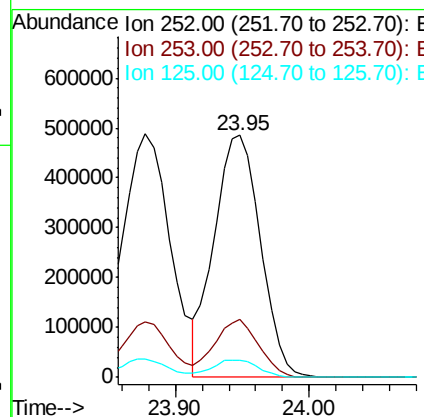
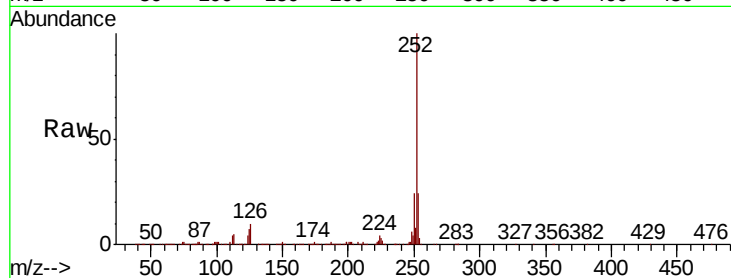
#89
Benzo(k)fluoranthene
Concen: 35.259 ng
RT: 23.95 min Scan# 3550
Delta R.T. -0.01 min
Lab File: BG044901.D
Acq: 19 Mar 2020 17:36

Instrument :
BNA_G
ClientSampleId :
PB127682BS

Tot Ion:252 Resp: 1174728
Ion Ratio Lower Upper
252 100
253 23.8 18.5 27.7
125 6.9 6.2 9.2

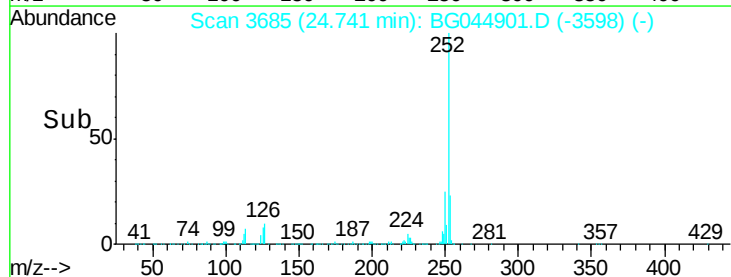
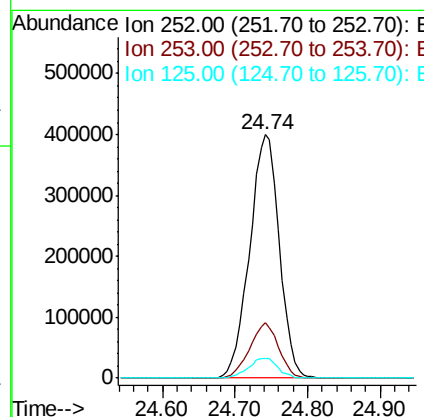
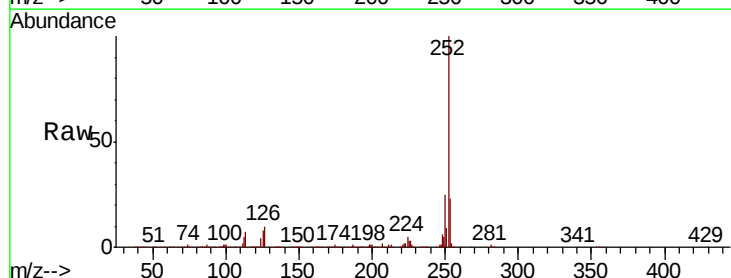
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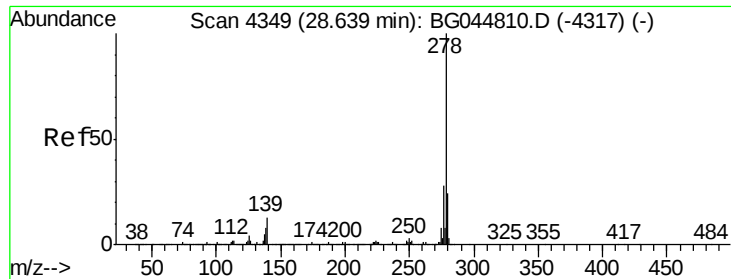
mohammad
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#90
Benzo(a)pyrene
Concen: 34.343 ng
RT: 24.74 min Scan# 3685
Delta R.T. -0.02 min
Lab File: BG044901.D
Acq: 19 Mar 2020 17:36

Tgt Ion:252 Resp: 1131344
Ion Ratio Lower Upper
252 100
253 23.0 19.4 29.0
125 7.9 7.2 10.8





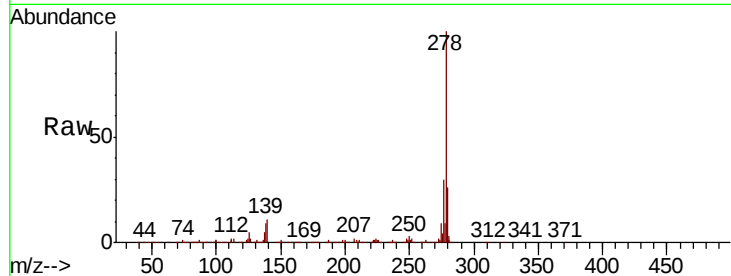
#91
Dibenzo(a,h)anthracene
Concen: 36.329 ng
RT: 28.60 min Scan# 4342
Delta R.T. -0.04 min
Lab File: BG044901.D
Acq: 19 Mar 2020 17:36

Instrument :
BNA_G
ClientSampleId :
PB127682BS

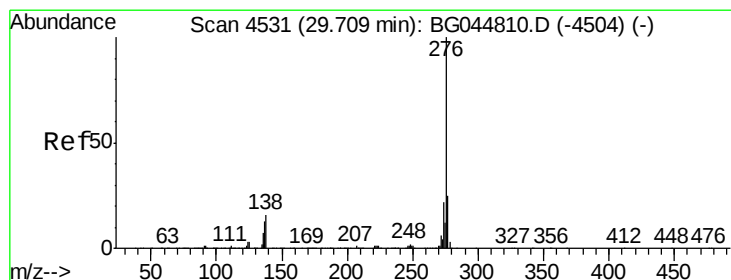
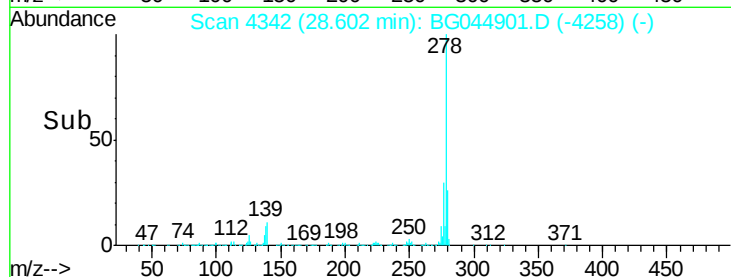
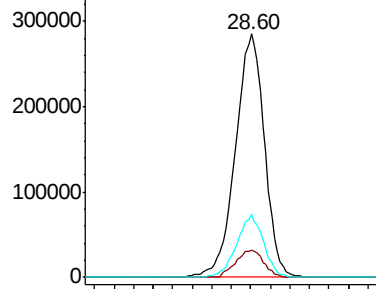
Tot Ion	Ratio	Lower	Upper
278	100		
139	11.0	10.2	15.2
279	25.7	18.9	28.3

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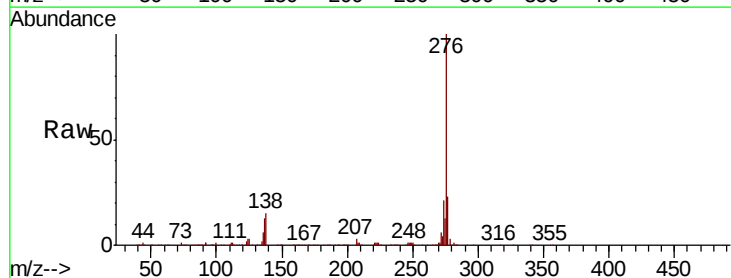


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 36.649 ng
RT: 29.67 min Scan# 4523
Delta R.T. -0.04 min
Lab File: BG044901.D
Acq: 19 Mar 2020 17:36

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.1	20.1	30.1
138	14.7	13.0	19.6



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

