

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021120\
 Data File : BG044390.D
 Acq On : 11 Feb 2020 15:46
 Operator : CG/JU
 Sample : PB126734BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB126734BS

Manual Integrations
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 2/13/2020 3:32:36 PM

Quant Time: Feb 12 03:25:12 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 10 16:11:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	89728	20.00	ng	0.00
21) Naphthalene-d8	10.71	136	377051	20.00	ng	0.00
39) Acenaphthene-d10	14.54	164	240562	20.00	ng	0.00
64) Phenanthrene-d10	17.29	188	520274	20.00	ng	0.00
76) Chrysene-d12	21.53	240	465328	20.00	ng	0.00
87) Perylene-d12	24.62	264	420296	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	603235	118.65	ng	0.00
7) Phenol-d6	7.08	99	783623	114.78	ng	0.00
23) Nitrobenzene-d5	9.06	82	422661	63.29	ng	0.00
42) 2,4,6-Tribromophenol	16.04	330	304998	108.00	ng	0.00
45) 2-Fluorobiphenyl	13.17	172	938735	65.35	ng	0.00
79) Terphenyl-d14	19.90	244	1423899	62.94	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.37	88	78799	34.496 ng	99
3) Pyridine	3.76	79	176856	29.060 ng	98
4) n-Nitrosodimethylamine	3.68	42	92652	36.432 ng	99
6) Aniline	7.23	93	233270	27.526 ng	99
8) 2-Chlorophenol	7.47	128	236100	42.254 ng	99
9) Benzaldehyde	7.04	77	54253	13.953 ng	99
10) Phenol	7.10	94	286449	42.394 ng	97
11) bis(2-Chloroethyl)ether	7.32	93	219793	38.049 ng	96
12) 1,3-Dichlorobenzene	7.79	146	240281	36.016 ng	99
13) 1,4-Dichlorobenzene	7.94	146	245337	37.129 ng	100
14) 1,2-Dichlorobenzene	8.26	146	232862	37.284 ng	99
15) Benzyl Alcohol	8.14	79	190782	39.470 ng	97
16) 2,2'-oxybis(1-Chloropropan	8.43	45	284213	36.351 ng	100
17) 2-Methylphenol	8.36	107	200577	41.607 ng	97
18) Hexachloroethane	8.99	117	89191	35.971 ng	96
19) n-Nitroso-di-n-propylamine	8.71	70	169378	37.225 ng	97
20) 3+4-Methylphenols	8.68	107	273504	41.167 ng	99
22) Acetophenone	8.73	105	323886	35.311 ng	# 98
24) Nitrobenzene	9.10	77	242993	37.269 ng	98
25) Isophorone	9.63	82	459700	36.929 ng	100
26) 2-Nitrophenol	9.81	139	132831	39.262 ng	98
27) 2,4-Dimethylphenol	9.88	122	219659	45.995 ng	99
28) bis(2-Chloroethoxy)methane	10.11	93	295661	35.604 ng	99
29) 2,4-Dichlorophenol	10.36	162	230285	39.879 ng	99
30) 1,2,4-Trichlorobenzene	10.57	180	236321	35.690 ng	100
31) Naphthalene	10.75	128	689305	37.681 ng	99
32) Benzoic acid	10.04	122	91291	34.624 ng	94
33) 4-Chloroaniline	10.86	127	166910	20.062 ng	99
34) Hexachlorobutadiene	11.05	225	141236	34.665 ng	98
35) Caprolactam	11.63	113	82118m	38.820 ng	
36) 4-Chloro-3-methylphenol	12.00	107	234998	38.814 ng	100
37) 2-Methylnaphthalene	12.36	142	510123	37.558 ng	99
38) 1-Methylnaphthalene	12.59	142	484452	37.832 ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.74	216	253489	35.226 ng	99

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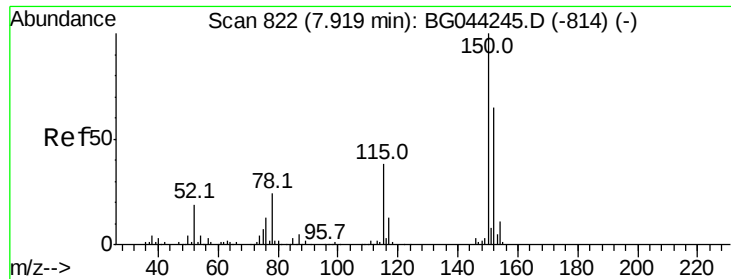
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.72	237	218031	63.145	nq	100
43) 2,4,6-Trichlorophenol	12.98	196	177453	38.151	nq	97
44) 2,4,5-Trichlorophenol	13.06	196	190181	40.031	nq	99
46) 1,1'-Biphenyl	13.37	154	640279	36.899	nq	99
47) 2-Chloronaphthalene	13.41	162	497386	36.022	nq	99
48) 2-Nitroaniline	13.61	65	146573	35.969	nq	97
49) Acenaphthylene	14.27	152	781717	38.599	nq	100
50) Dimethylphthalate	14.00	163	638564	36.928	nq	99
51) 2,6-Dinitrotoluene	14.11	165	145019	37.613	nq	97
52) Acenaphthene	14.61	154	485330	36.972	nq	98
53) 3-Nitroaniline	14.44	138	104119	24.409	nq	99
54) 2,4-Dinitrophenol	14.65	184	159931	70.956	nq	97
55) Dibenzofuran	14.94	168	755738	38.025	nq	100
56) 4-Nitrophenol	14.77	139	263147	84.218	nq	99
57) 2,4-Dinitrotoluene	14.91	165	202436	37.461	nq	95
58) Fluorene	15.59	166	590538	37.724	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.17	232	169199	39.429	nq	99
60) Diethylphthalate	15.37	149	642217	37.272	nq	99
61) 4-Chlorophenyl-phenylether	15.58	204	310646	36.599	nq	98
62) 4-Nitroaniline	15.61	138	146704	34.418	nq	95
63) Azobenzene	15.88	77	569537	37.714	nq	100
65) 4,6-Dinitro-2-methylphenol	15.67	198	122103	42.516	nq	97
66) n-Nitrosodiphenylamine	15.80	169	548732	37.635	nq	99
67) 4-Bromophenyl-phenylether	16.48	248	202632	35.748	nq	96
68) Hexachlorobenzene	16.60	284	225037	35.437	nq	99
69) Atrazine	16.75	200	203470	40.715	nq	96
70) Pentachlorophenol	16.95	266	244800	76.379	nq	96
71) Phenanthrene	17.33	178	945918	37.546	nq	99
72) Anthracene	17.42	178	963067	38.665	nq	99
73) Carbazole	17.69	167	884637	38.526	nq	100
74) Di-n-butylphthalate	18.26	149	1084871	38.232	nq	99
75) Fluoranthene	19.34	202	1135271	38.954	nq	99
77) Benzidine	19.52	184	267321	20.711	nq	99
78) Pyrene	19.70	202	1139663	38.137	nq	98
80) Butylbenzylphthalate	20.59	149	499173	36.655	nq	99
81) Benzo(a)anthracene	21.52	228	1083670	37.787	nq	98
82) 3,3'-Dichlorobenzidine	21.43	252	376869	33.859	nq	99
83) Chrysene	21.58	228	1039889	37.513	nq	98
84) Bis(2-ethylhexyl)phthalate	21.43	149	696794	37.174	nq	98
85) Di-n-octyl phthalate	22.60	149	1229283	37.903	nq	100
86) Indeno(1,2,3-cd)pyrene	28.12	276	1309130	36.198	nq	100
88) Benzo(b)fluoranthene	23.64	252	1156617	47.757	nq	100
89) Benzo(k)fluoranthene	23.71	252	1095775	46.422	nq	99
90) Benzo(a)pyrene	24.48	252	1040718	45.449	nq	99
91) Dibenzo(a,h)anthracene	28.17	278	1089623	48.081	nq	99
92) Benzo(g,h,i)perylene	29.21	276	1107737	48.828	nq	98

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



#1

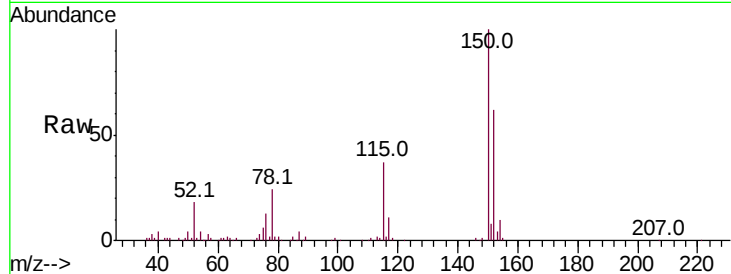
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.90 min Scan# 819
Delta R.T. -0.00 min
Lab File: BG044390.D
Acq: 11 Feb 2020 15:46

Instrument :
BNA_G
ClientSampleId :
PB126734BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.6	122.6	183.8
115	58.7	46.0	69.0

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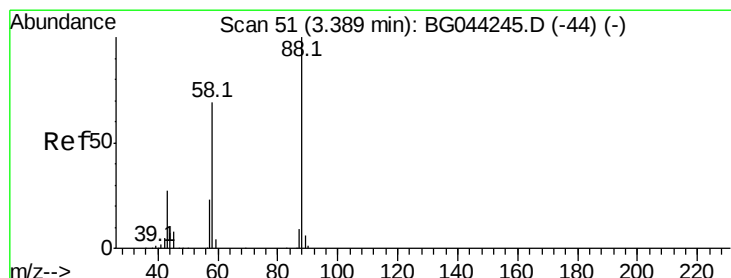
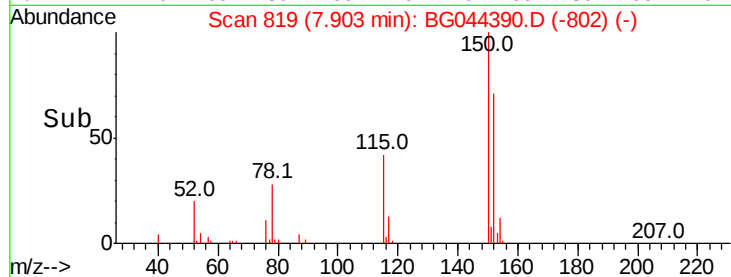
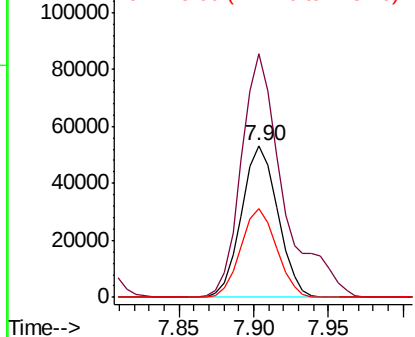


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

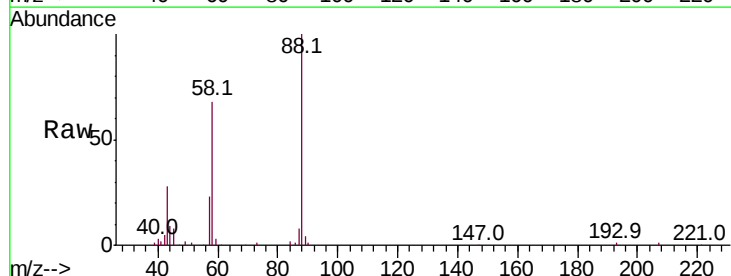
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 34.496 ng
RT: 3.37 min Scan# 47
Delta R.T. 0.00 min
Lab File: BG044390.D
Acq: 11 Feb 2020 15:46

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.9	55.8	83.6
43	26.9	21.6	32.4

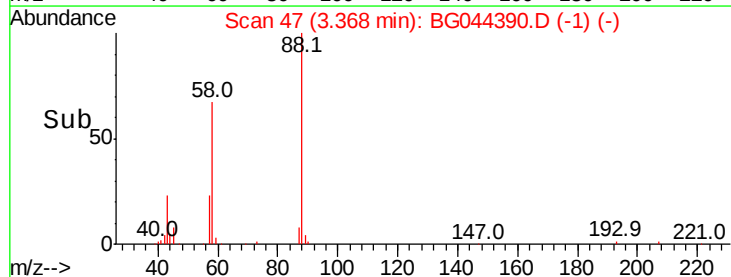
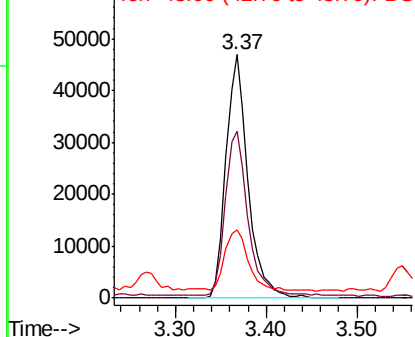


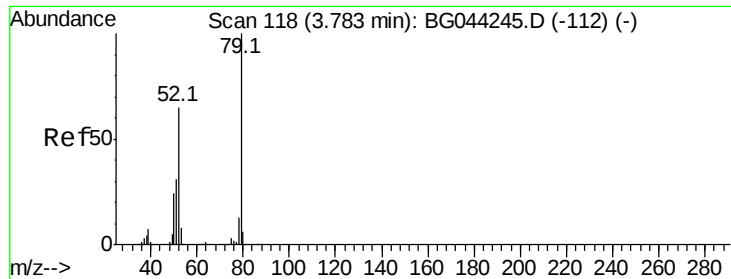
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 29.060 ng

RT: 3.76 min Scan# 114

Delta R.T. -0.00 min

Lab File: BG044390.D

Acq: 11 Feb 2020 15:46

Instrument :

BNA_G

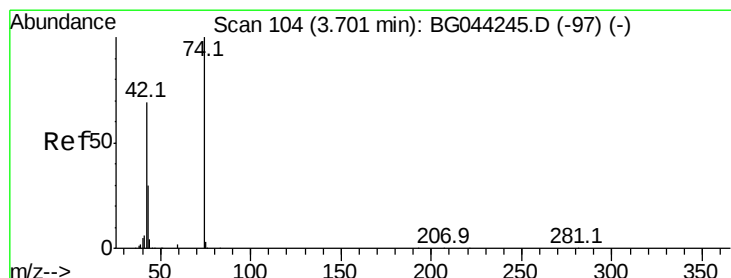
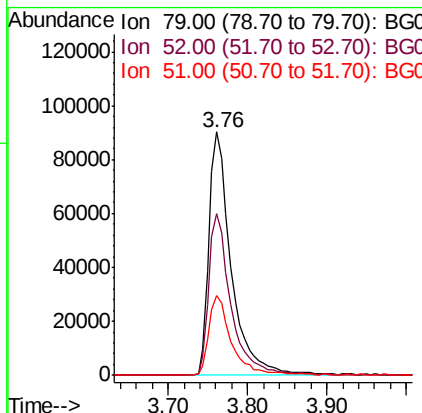
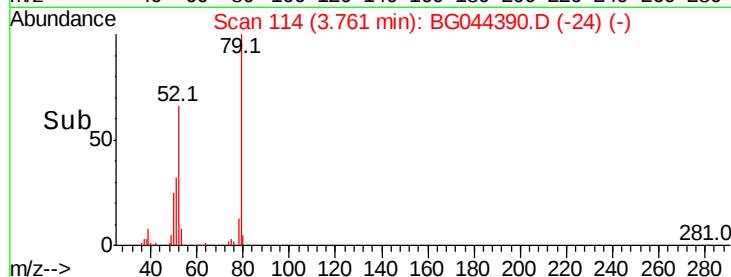
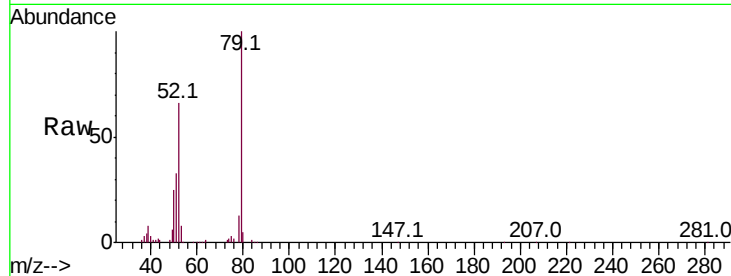
ClientSampleId :

PB126734BS

Tot Ion	Ratio	Lower	Upper
79	100		
52	66.5	51.9	77.9
51	33.0	25.3	37.9

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#4

n-Nitrosodimethylamine

Concen: 36.432 ng

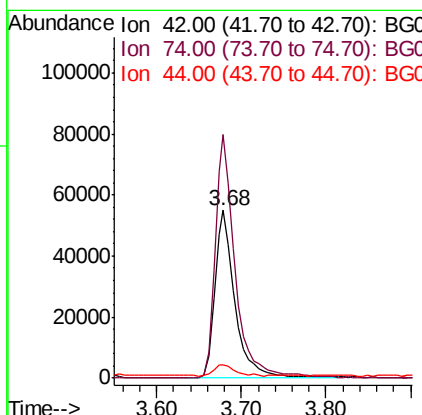
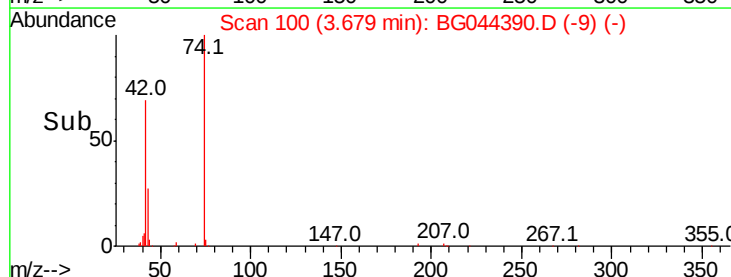
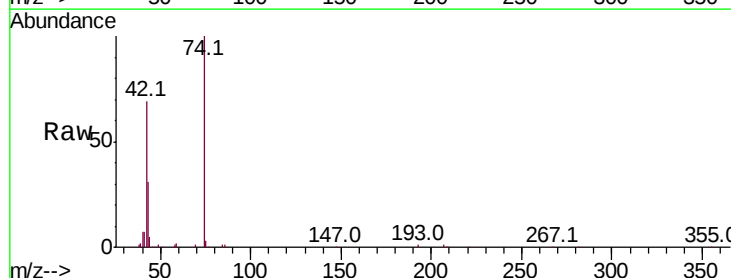
RT: 3.68 min Scan# 100

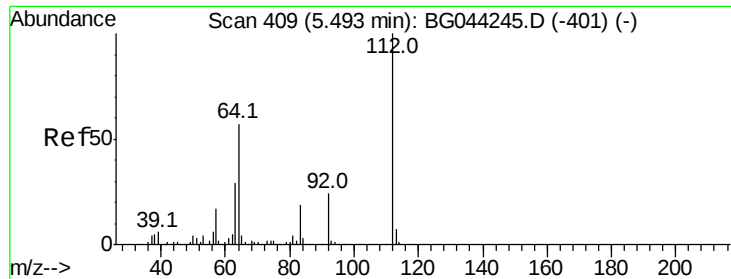
Delta R.T. 0.00 min

Lab File: BG044390.D

Acq: 11 Feb 2020 15:46

Tgt Ion	Ratio	Lower	Upper
42	100		
74	145.0	115.1	172.7
44	7.7	5.6	8.4





#5

2-Fluorophenol

Concen: 118.649 ng

RT: 5.49 min Scan# 408

Delta R.T. 0.01 min

Lab File: BG044390.D

Acq: 11 Feb 2020 15:46

Instrument :

BNA_G

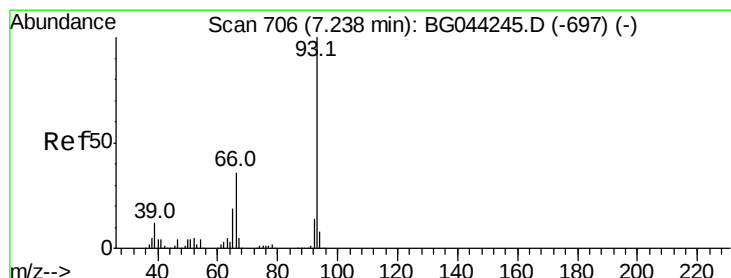
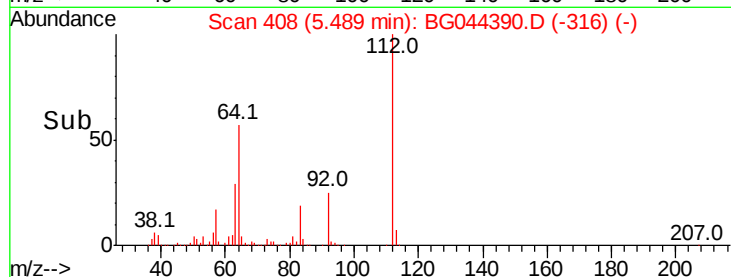
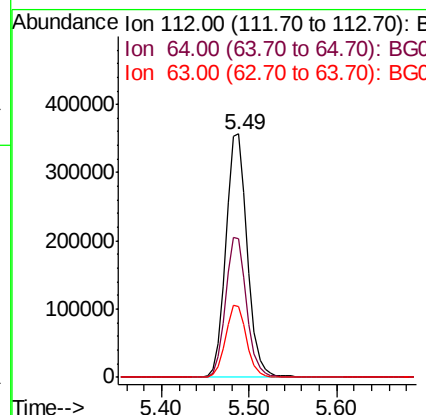
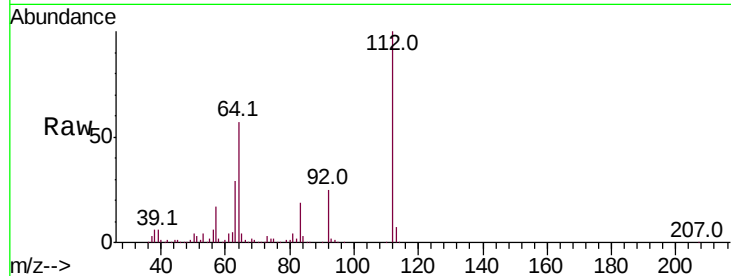
ClientSampleId :

PB126734BS

Tot Ion:	112	Resp:	603235
Ion Ratio	Lower	Upper	
112	100		
64	56.7	45.4	68.2
63	28.9	22.9	34.3

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#6

Aniline

Concen: 27.526 ng

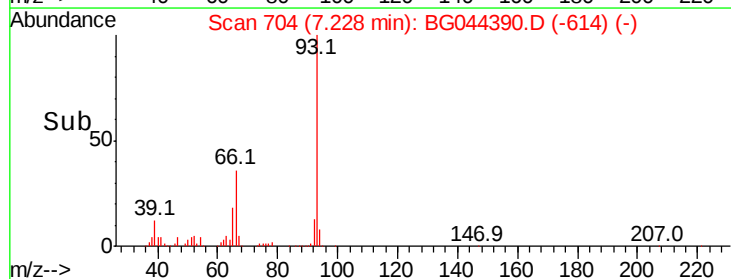
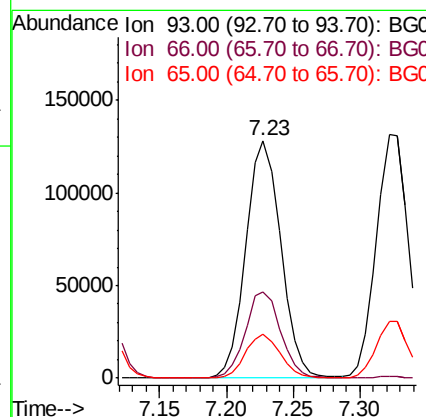
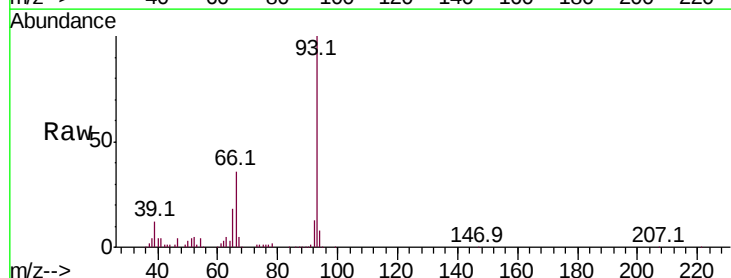
RT: 7.23 min Scan# 704

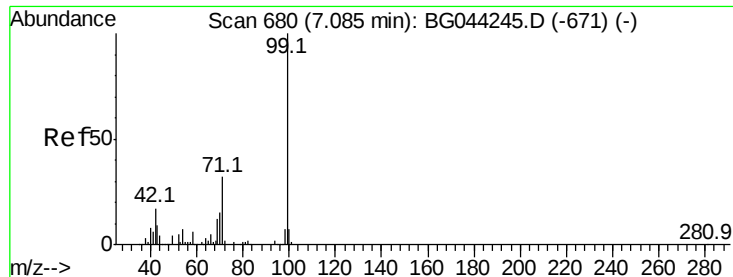
Delta R.T. -0.00 min

Lab File: BG044390.D

Acq: 11 Feb 2020 15:46

Tgt Ion:	93	Resp:	233270
Ion Ratio	Lower	Upper	
93	100		
66	36.2	28.7	43.1
65	18.4	15.4	23.0





#7

Phenol-d6

Concen: 114.778 ng

RT: 7.08 min Scan# 679

Delta R.T. 0.00 min

Lab File: BG044390.D

Acq: 11 Feb 2020 15:46

Instrument :

BNA_G

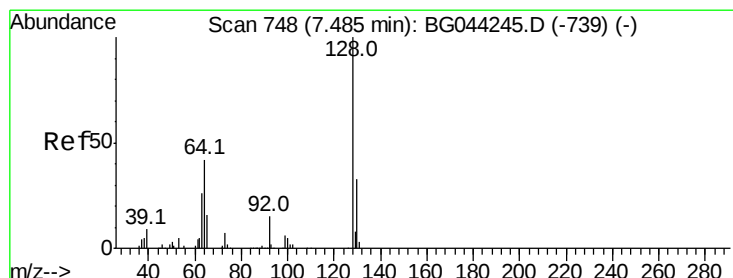
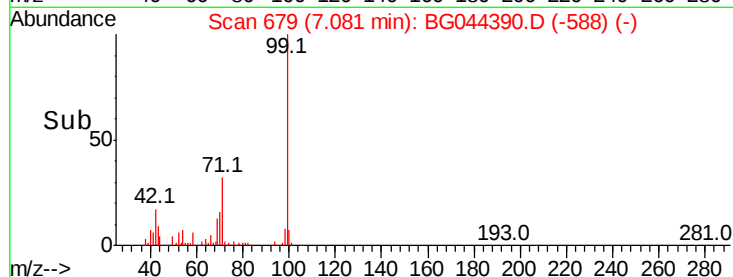
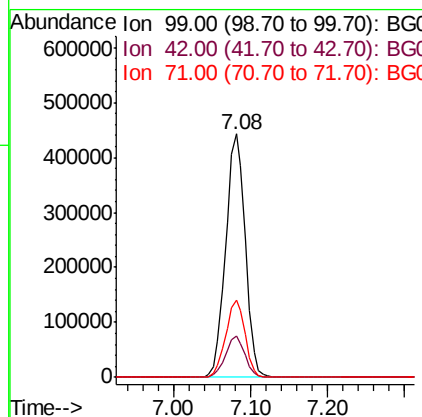
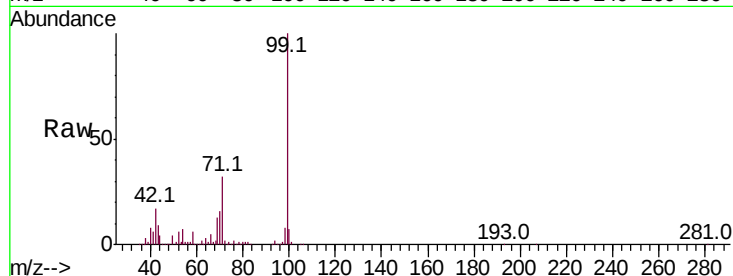
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Tot Ion:	99	Resp:	783623
Ion Ratio	Lower	Upper	
99	100		
42	17.0	13.8	20.6
71	32.0	25.5	38.3

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#8

2-Chlorophenol

Concen: 42.254 ng

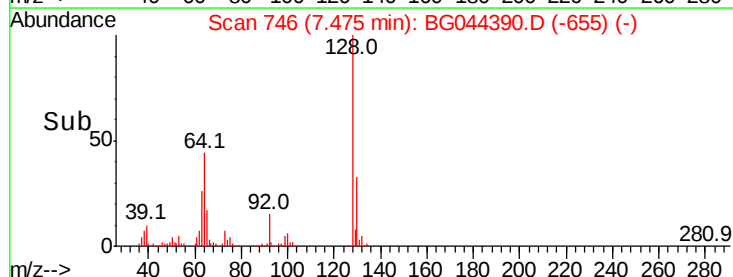
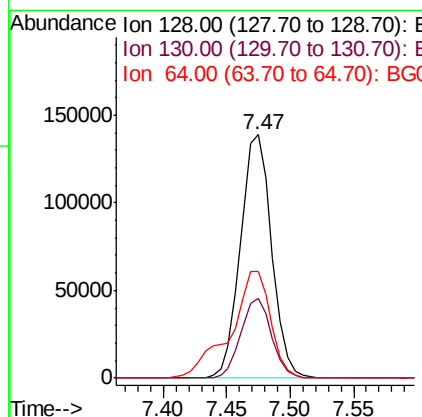
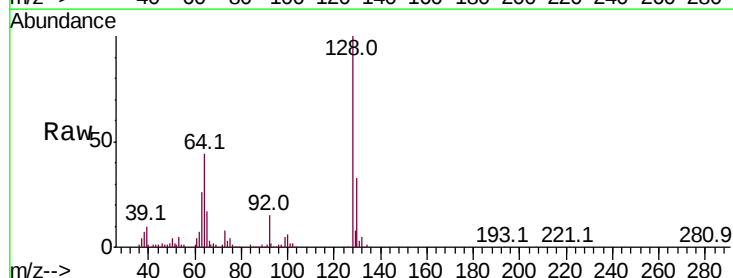
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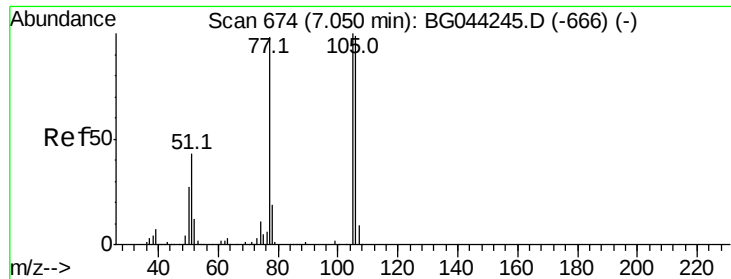
Delta R.T. 0.00 min

Lab File: BG044390.D

Acq: 11 Feb 2020 15:46

Tgt Ion:	128	Resp:	236100
Ion Ratio	Lower	Upper	
128	100		
130	32.6	12.5	52.5
64	43.6	24.2	64.2





#9

Benzaldehyde

Concen: 13.953 ng

RT: 7.04 min Scan# 672

Delta R.T. 0.00 min

Lab File: BG044390.D

Acq: 11 Feb 2020 15:46

Instrument :

BNA_G

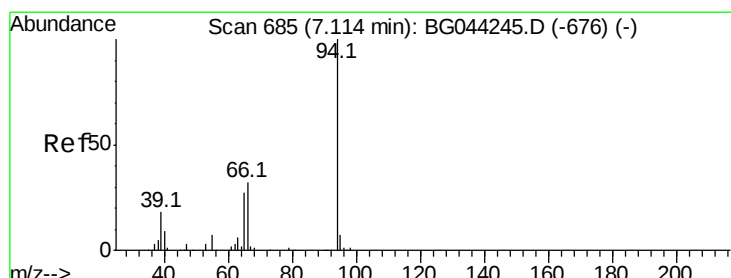
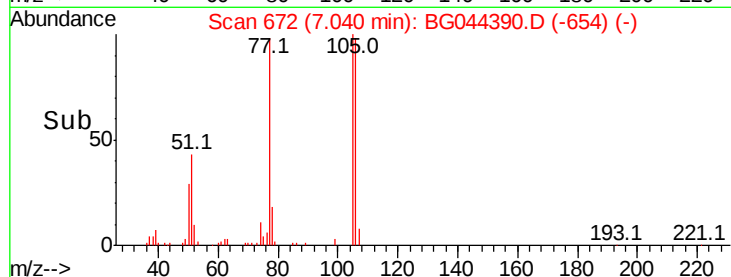
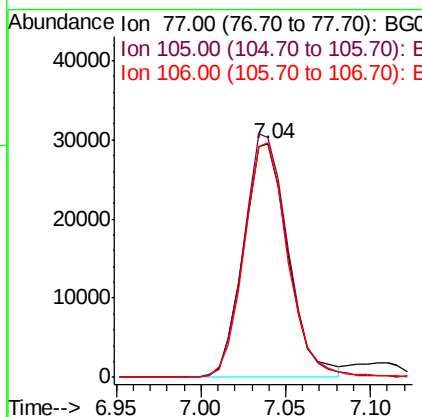
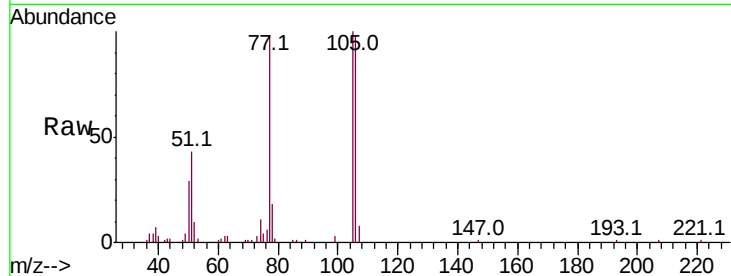
ClientSampleId :

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Tot Ion:	77	Resp:	54253
Ion	Ratio	Lower	Upper
77	100		
105	102.5	82.0	122.0
106	100.1	80.7	120.7

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#10

Phenol

Concen: 42.394 ng

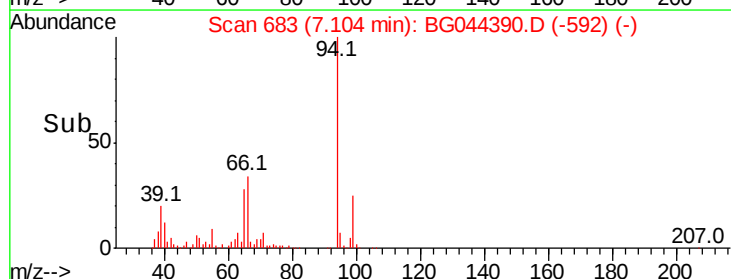
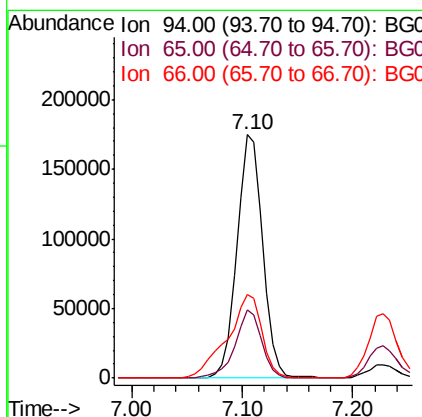
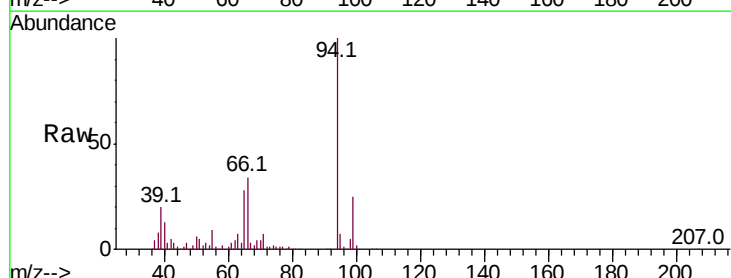
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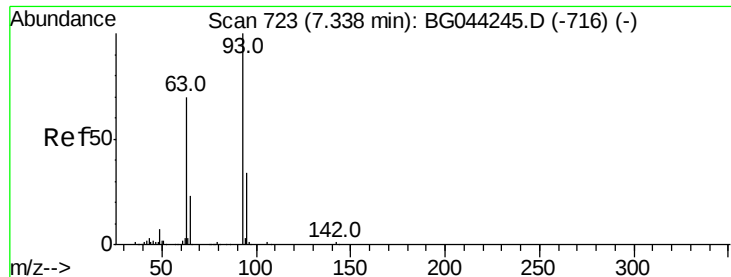
Delta R.T. 0.00 min

Lab File: BG044390.D

Acq: 11 Feb 2020 15:46

Tgt Ion:	94	Resp:	286449
Ion	Ratio	Lower	Upper
94	100		
65	28.1	7.0	47.0
66	34.3	12.7	52.7





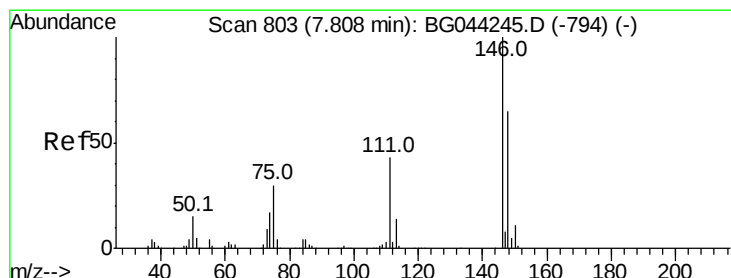
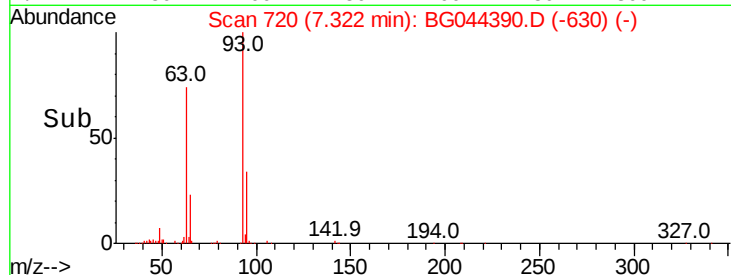
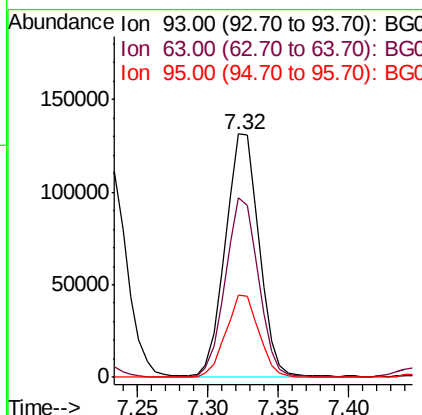
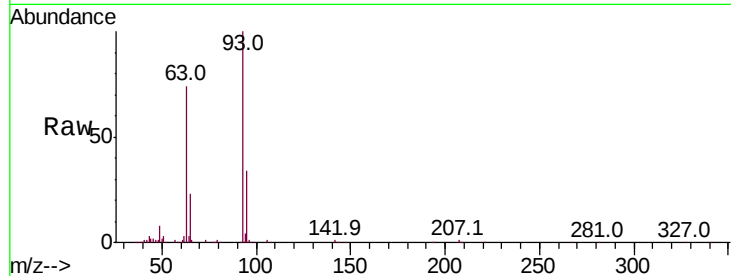
#11
bis(2-Chloroethyl)ether
Concen: 38.049 ng
RT: 7.32 min Scan# 720
Delta R.T. -0.00 min
Lab File: BG044390.D
Acq: 11 Feb 2020 15:46

Instrument :
BNA_G
ClientSampleId :
PB126734BS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	219793		
63	73.6		49.2	89.2
95	33.6		13.6	53.6

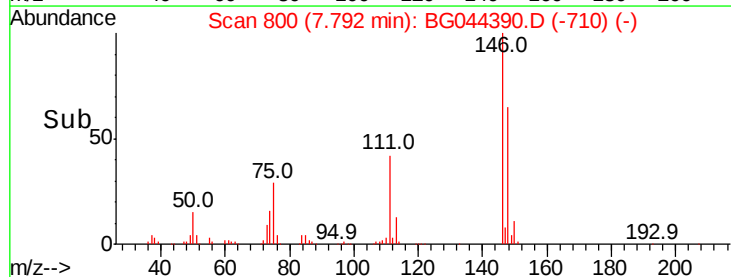
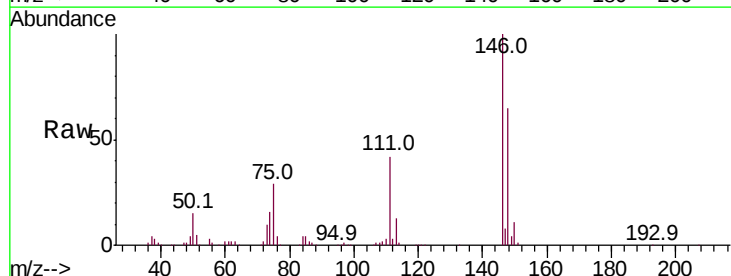
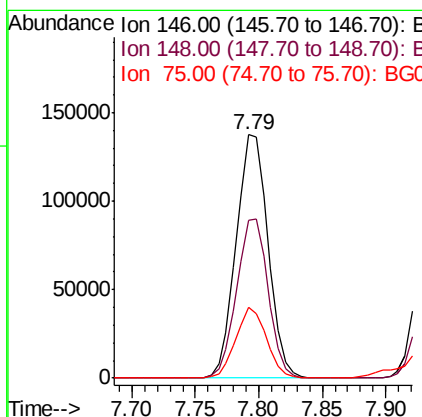
Manual Integrations
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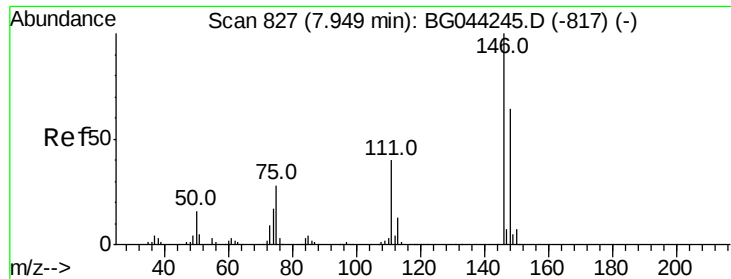
mohammad
2/13/2020 3:32:36 PM



#12
1,3-Dichlorobenzene
Concen: 36.016 ng
RT: 7.79 min Scan# 800
Delta R.T. -0.00 min
Lab File: BG044390.D
Acq: 11 Feb 2020 15:46

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	240281		
148	65.1		51.8	77.8
75	29.0		23.7	35.5





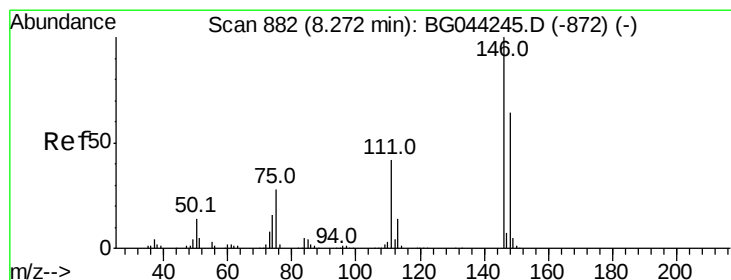
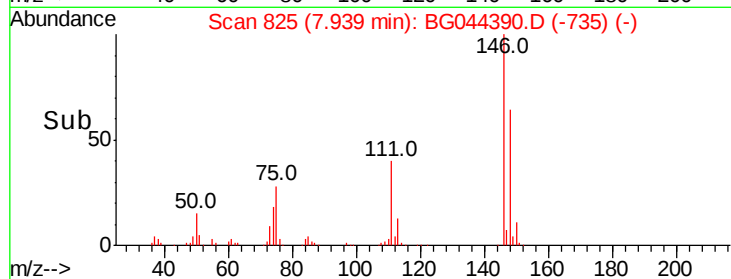
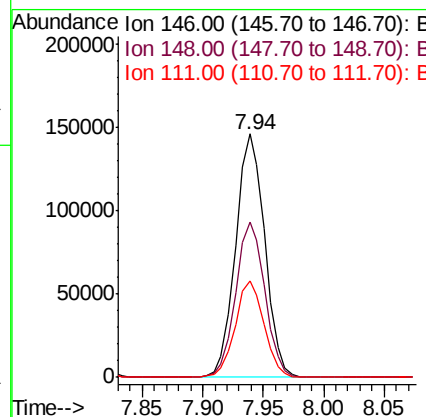
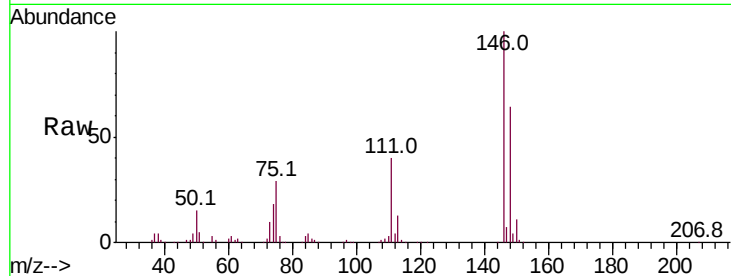
#13
 1,4-Dichlorobenzene
 Concen: 37.129 ng
 RT: 7.94 min Scan# 825
 Delta R.T. -0.00 min
 Lab File: BG044390.D
 Acq: 11 Feb 2020 15:46

Instrument :
 BNA_G
 ClientSampleId :
 PB126734BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.4	77.0
111	39.7	31.8	47.8

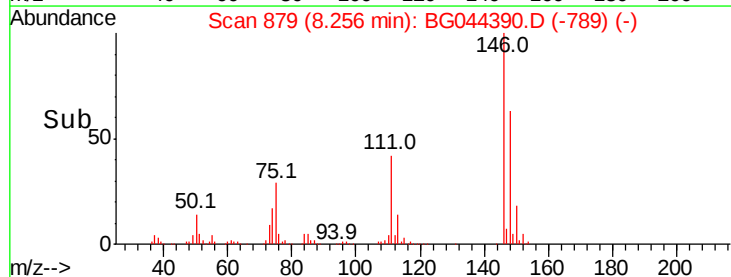
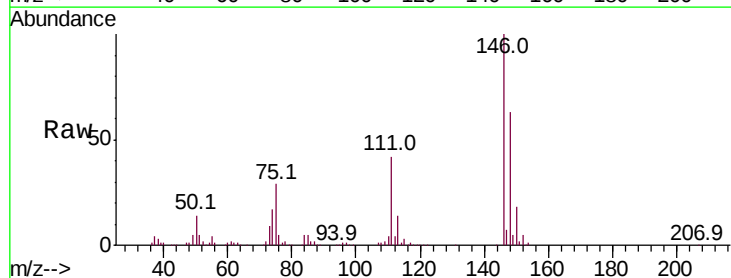
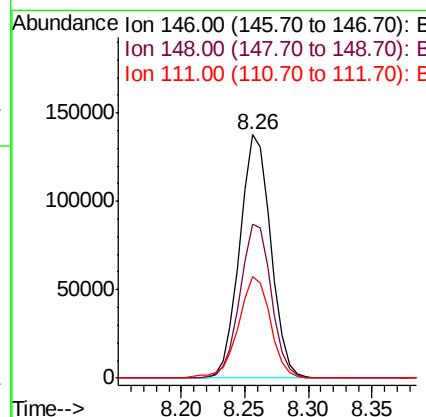
Manual Integrations
 APPROVED

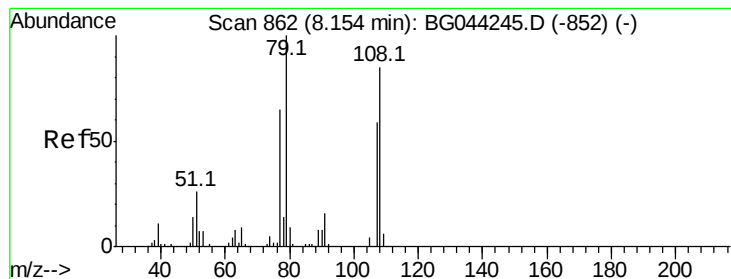
mohammad
 2/13/2020 3:32:36 PM



#14
 1,2-Dichlorobenzene
 Concen: 37.284 ng
 RT: 8.26 min Scan# 879
 Delta R.T. -0.00 min
 Lab File: BG044390.D
 Acq: 11 Feb 2020 15:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	51.2	76.8
111	41.6	34.0	51.0





#15

Benzyl Alcohol

Concen: 39.470 ng

RT: 8.14 min Scan# 860

Delta R.T. 0.00 min

Lab File: BG044390.D

Acq: 11 Feb 2020 15:46

Instrument :

BNA_G

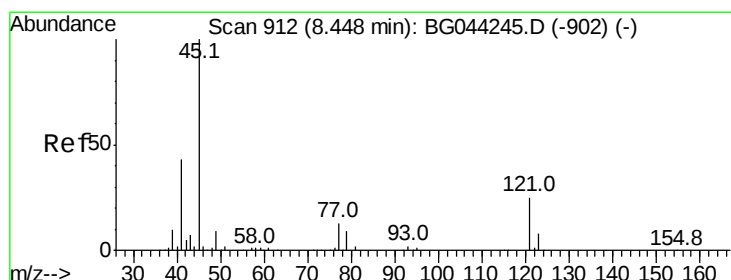
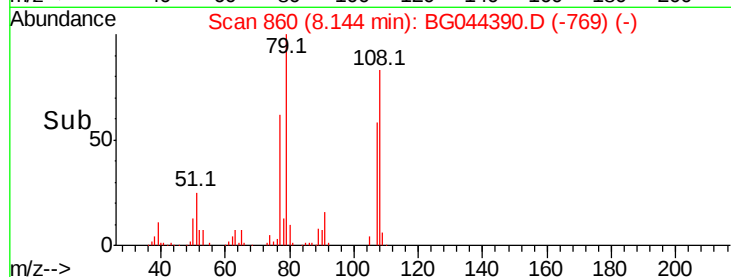
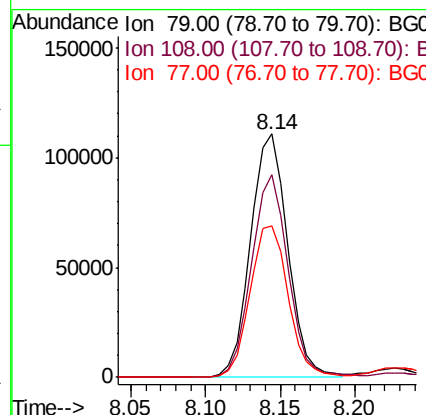
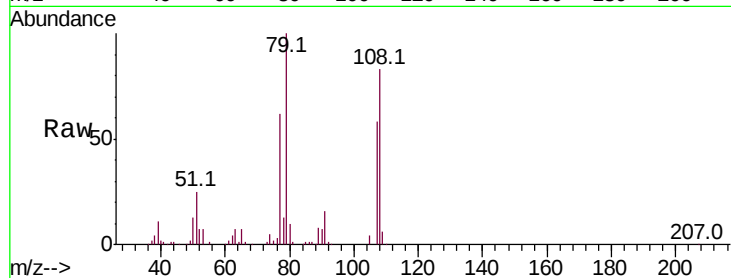
ClientSampled :

PB126734BS

Tot Ion:	79	Resp:	190782
Ion Ratio	Lower	Upper	
79	100		
108	83.1	68.3	102.5
77	62.4	51.8	77.8

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 36.351 ng

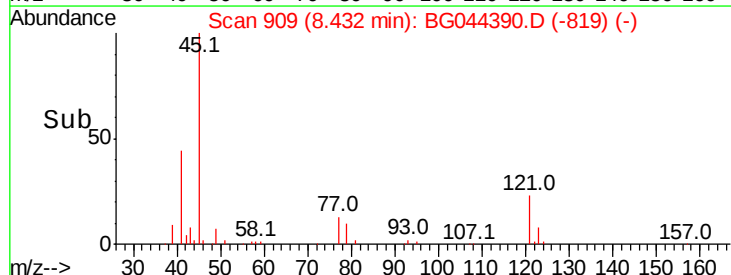
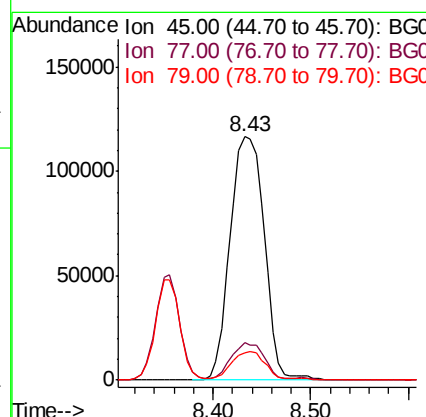
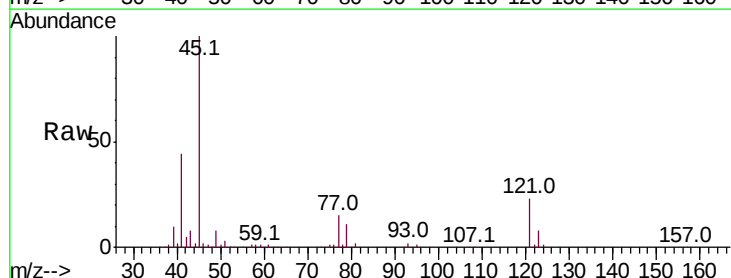
RT: 8.43 min Scan# 909

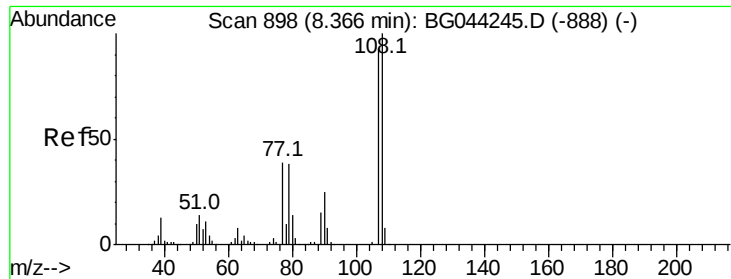
Delta R.T. -0.00 min

Lab File: BG044390.D

Acq: 11 Feb 2020 15:46

Tgt Ion:	45	Resp:	284213
Ion Ratio	Lower	Upper	
45	100		
77	15.2	0.0	35.2
79	11.2	0.0	31.1





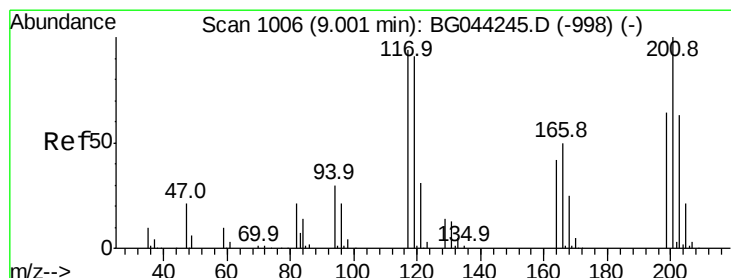
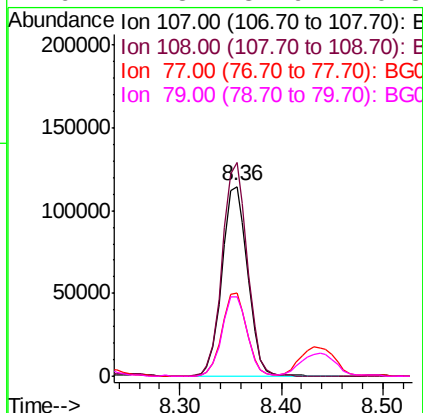
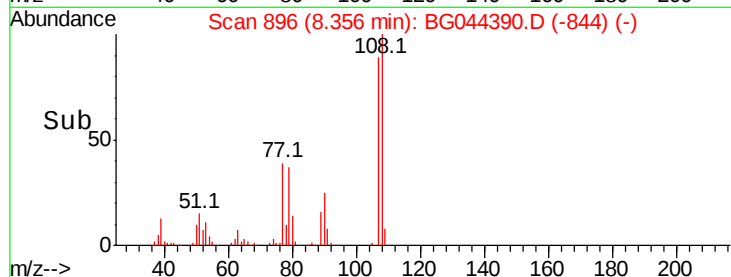
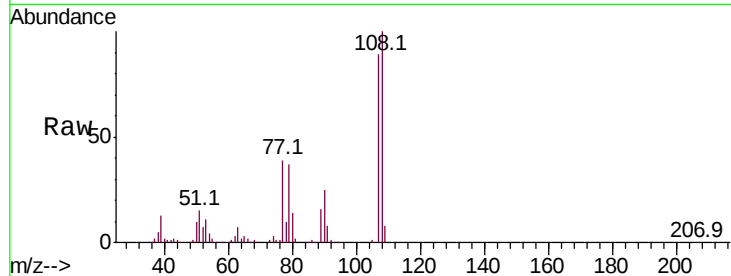
#17
2-Methylphenol
Concen: 41.607 ng
RT: 8.36 min Scan# 896
Delta R.T. 0.00 min
Lab File: BG044390.D
Acq: 11 Feb 2020 15:46

Instrument :
BNA_G
ClientSampleId :
PB126734BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100	200577		
108	112.6	86.4	129.6	
77	44.1	34.0	51.0	
79	41.8	32.9	49.3	

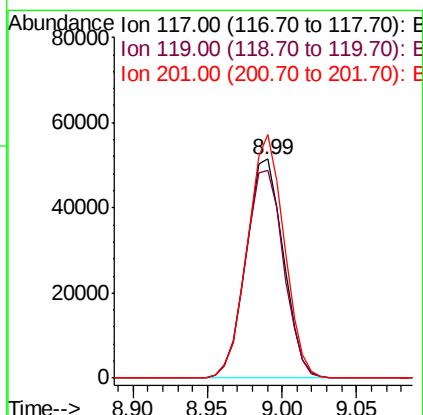
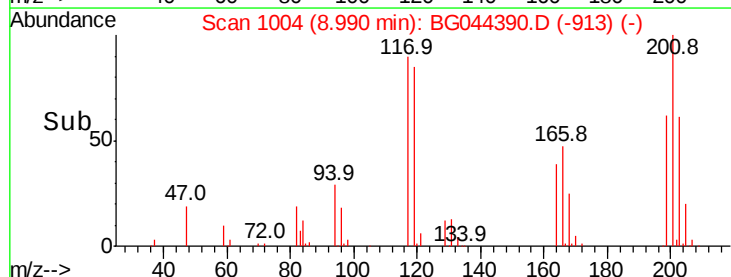
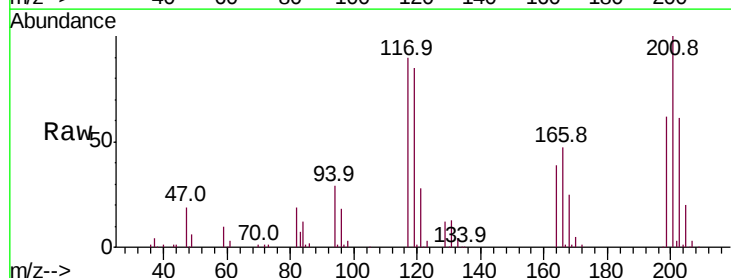
Manual Integrations
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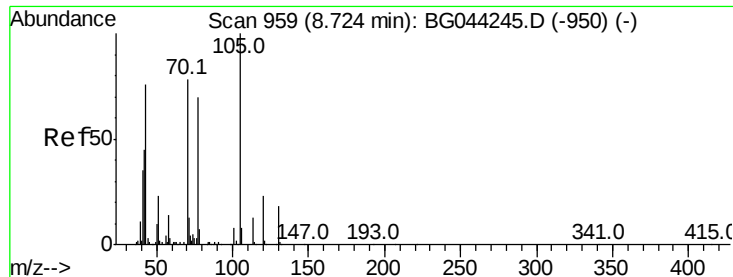
mohammad
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#18
Hexachloroethane
Concen: 35.971 ng
RT: 8.99 min Scan# 1004
Delta R.T. 0.00 min
Lab File: BG044390.D
Acq: 11 Feb 2020 15:46

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	89191		
119	95.1	77.5	116.3	
201	111.3	84.9	127.3	





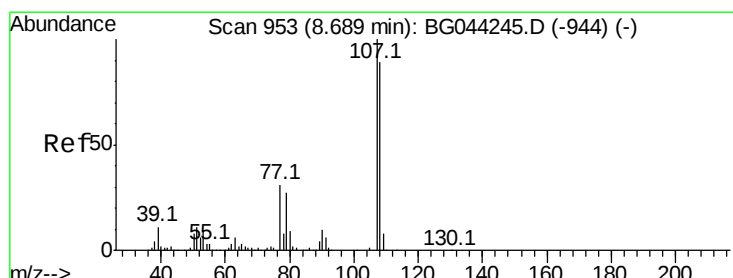
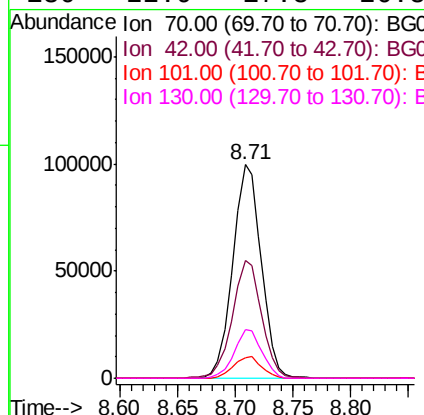
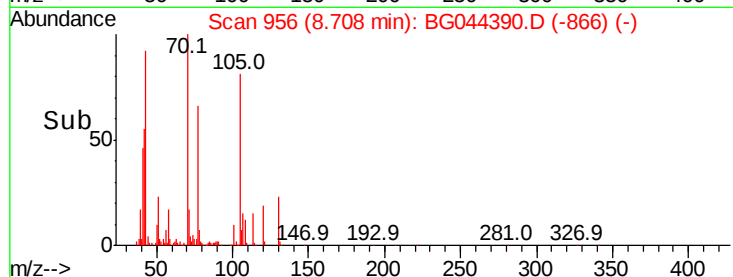
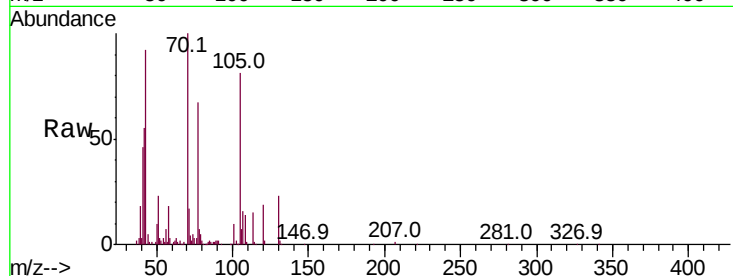
#19
n-Nitroso-di-n-propylamine
Concen: 37.225 ng
RT: 8.71 min Scan# 956
Delta R.T. -0.00 min
Lab File: BG044390.D
Acq: 11 Feb 2020 15:46

Instrument :
BNA_G
ClientSampleId :
PB126734BS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	55.1	46.2	69.2	
101	9.6	8.4	12.6	
130	22.9	17.8	26.8	

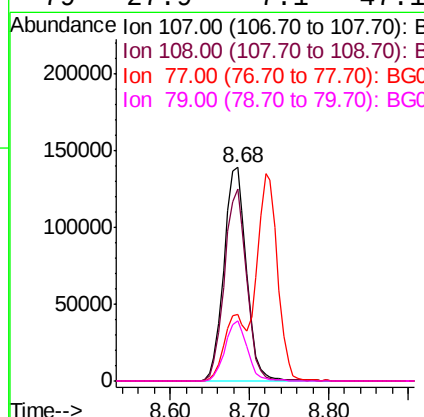
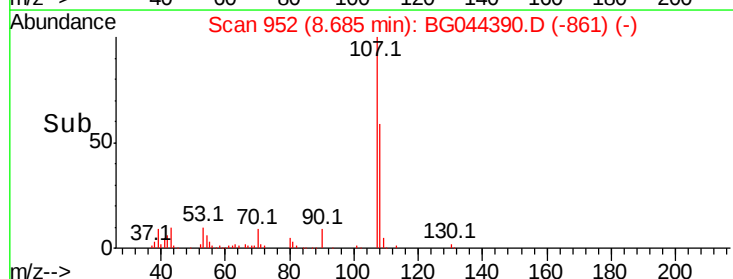
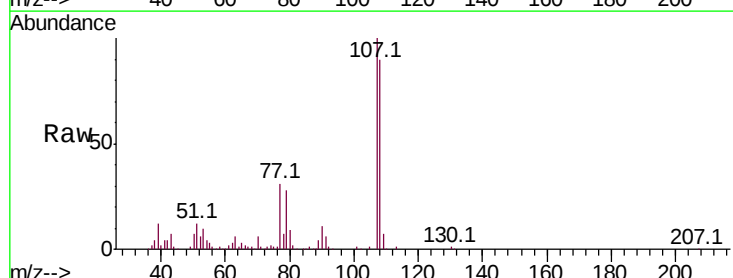
Manual Integrations
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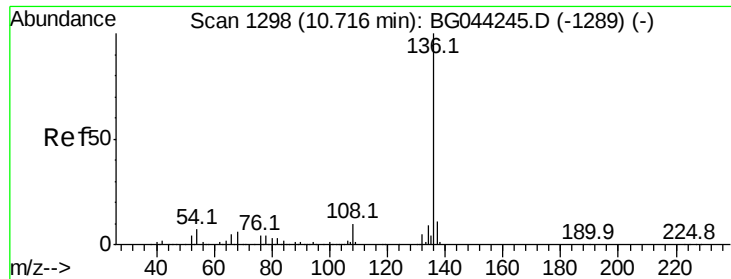
mohammad
2/13/2020 3:32:36 PM



#20
3+4-Methylphenols
Concen: 41.167 ng
RT: 8.68 min Scan# 952
Delta R.T. 0.00 min
Lab File: BG044390.D
Acq: 11 Feb 2020 15:46

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.8	68.5	108.5	
77	31.1	10.9	50.9	
79	27.9	7.1	47.1	





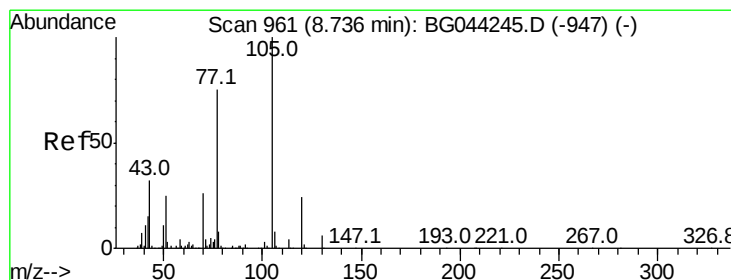
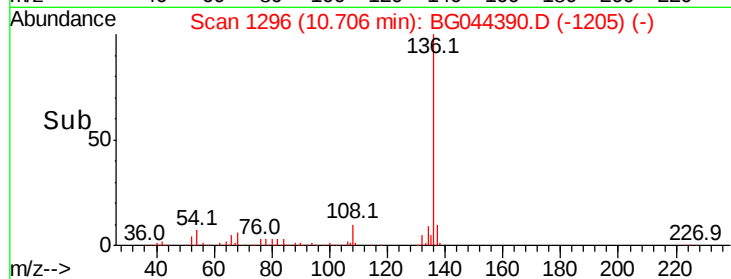
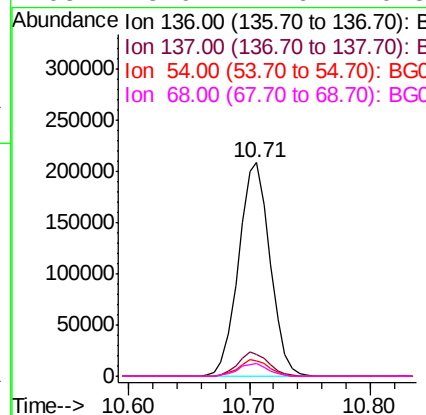
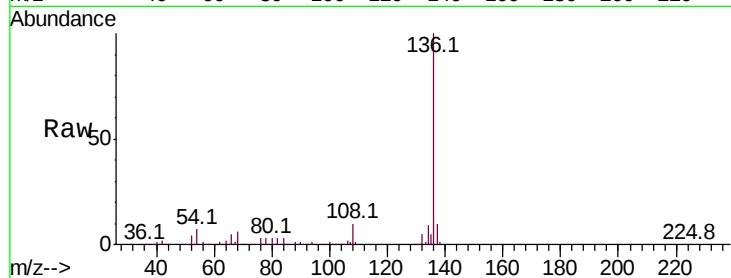
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.71 min Scan# 1296
Delta R.T. 0.00 min
Lab File: BG044390.D
Acq: 11 Feb 2020 15:46

Instrument :
BNA_G
ClientSampleId :
PB126734BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.4	8.8	13.2	
54	7.2	5.8	8.8	
68	5.9	4.6	6.8	

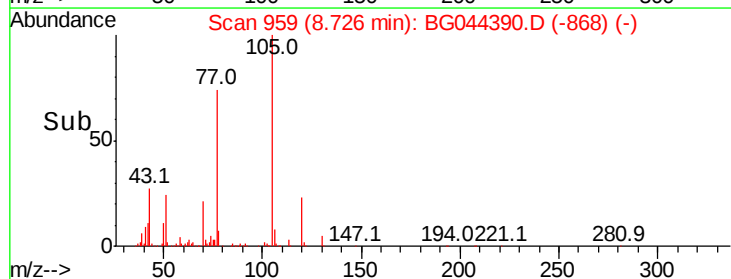
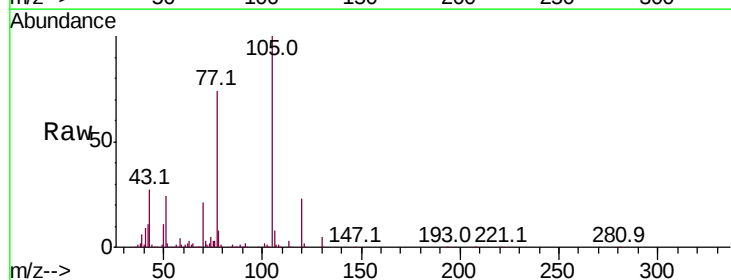
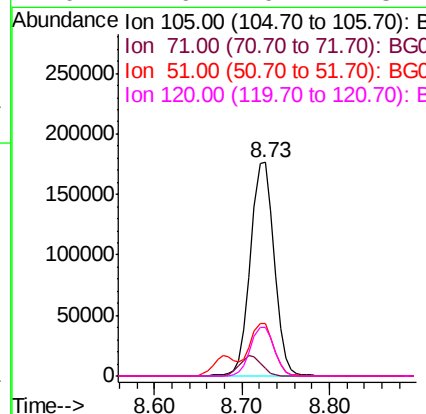
Manual Integrations
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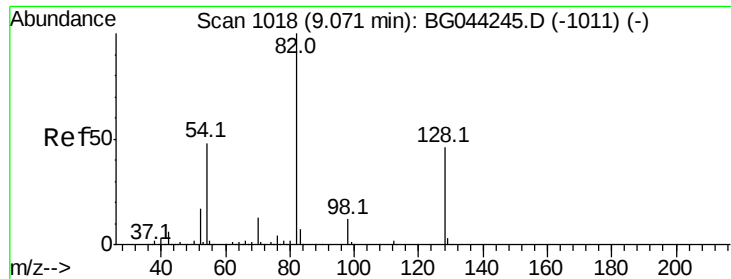
mohammad
2/13/2020 3:32:36 PM



#22
Acetophenone
Concen: 35.311 ng
RT: 8.73 min Scan# 959
Delta R.T. 0.00 min
Lab File: BG044390.D
Acq: 11 Feb 2020 15:46

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	3.3	3.4	5.0#	
51	24.3	20.2	30.4	
120	22.9	19.1	28.7	





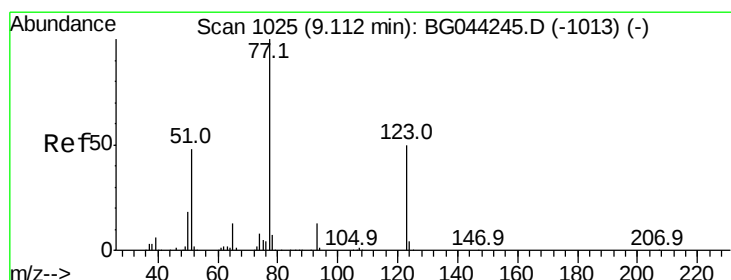
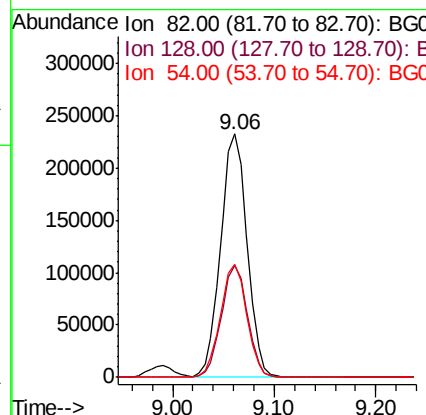
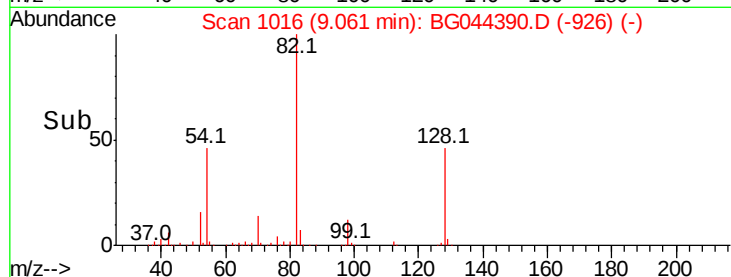
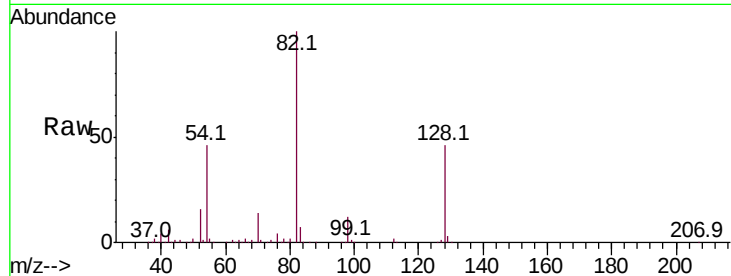
#23
Nitrobenzene-d5
Concen: 63.286 ng
RT: 9.06 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BG044390.D
Acq: 11 Feb 2020 15:46

Instrument :
BNA_G
ClientSampleId :
PB126734BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.8	36.5	54.7
54	46.4	38.6	58.0

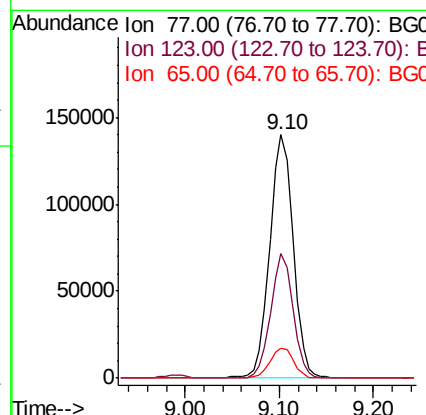
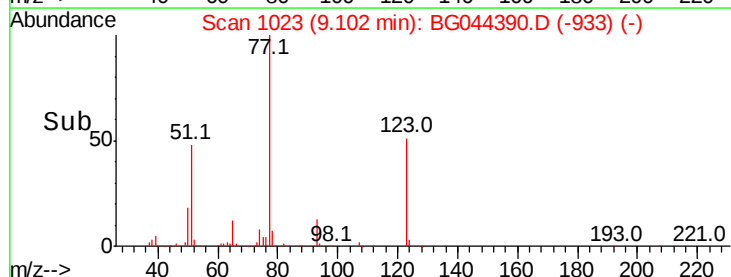
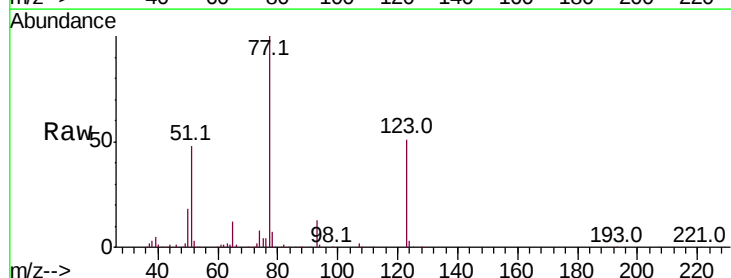
Manual Integrations
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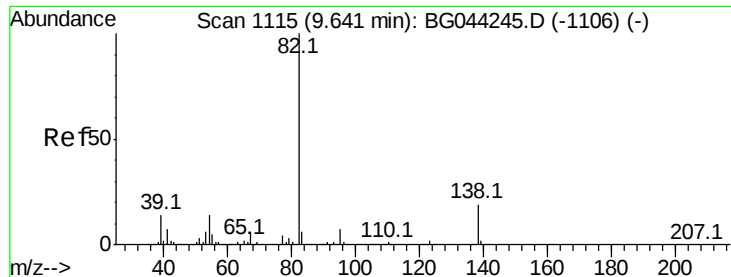
mohammad
2/13/2020 3:32:36 PM



#24
Nitrobenzene
Concen: 37.269 ng
RT: 9.10 min Scan# 1023
Delta R.T. -0.00 min
Lab File: BG044390.D
Acq: 11 Feb 2020 15:46

Tgt Ion	Ratio	Lower	Upper
77	100		
123	51.0	39.9	59.9
65	12.4	10.4	15.6





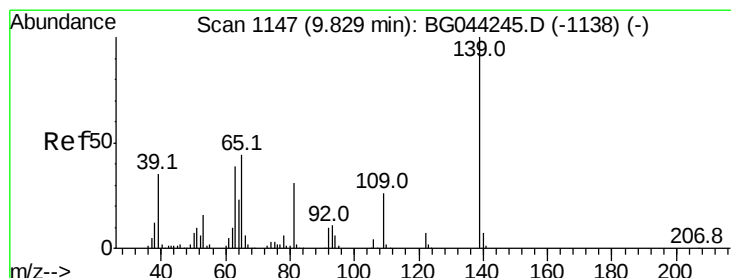
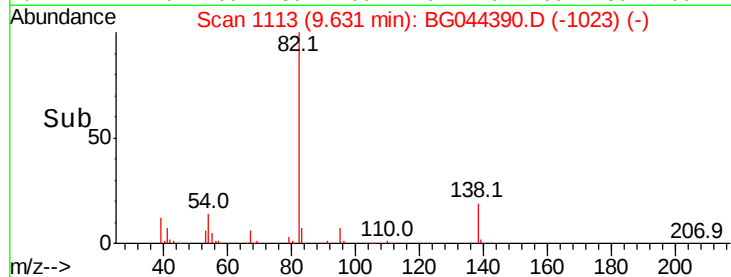
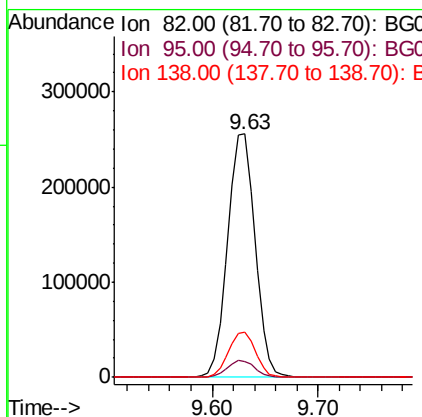
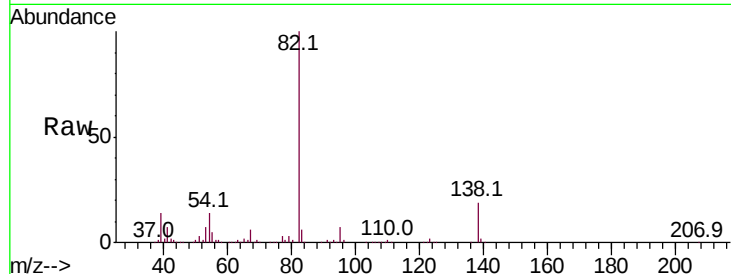
#25
Isophorone
Concen: 36.929 ng
RT: 9.63 min Scan# 1113
Delta R.T. -0.00 min
Lab File: BG044390.D
Acq: 11 Feb 2020 15:46

Instrument :
BNA_G
ClientSampleId :
PB126734BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	6.6	5.7	8.5	
138	18.7	15.0	22.4	

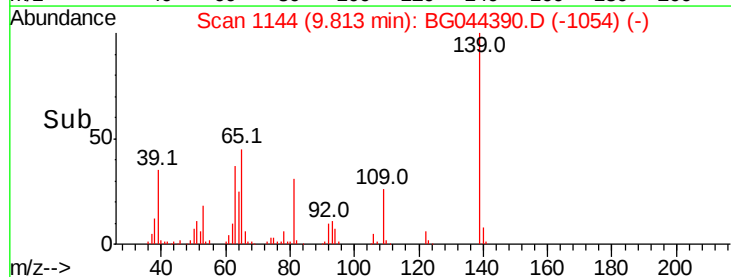
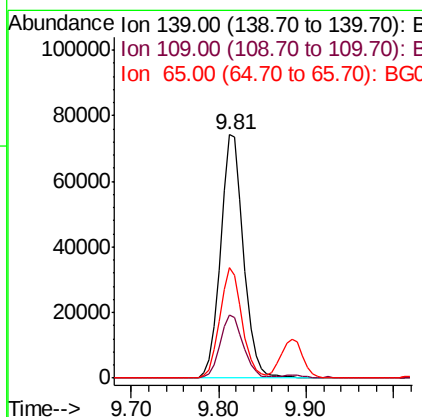
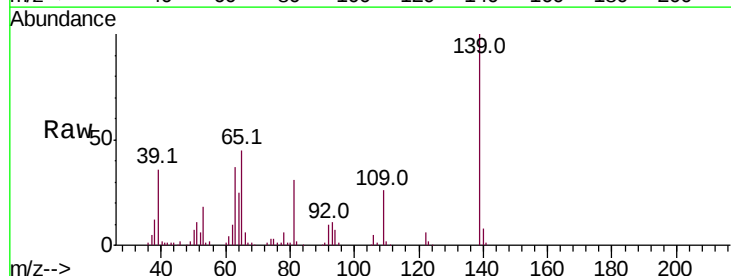
Manual Integrations
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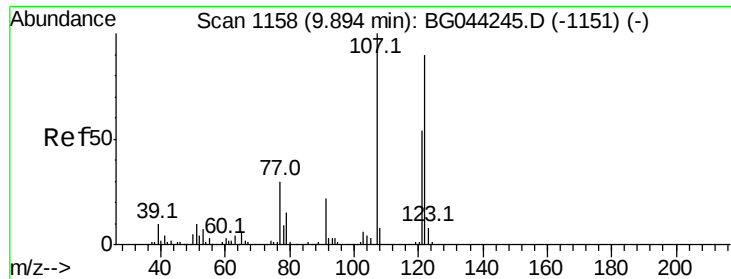
mohammad
2/13/2020 3:32:36 PM



#26
2-Nitrophenol
Concen: 39.262 ng
RT: 9.81 min Scan# 1144
Delta R.T. -0.00 min
Lab File: BG044390.D
Acq: 11 Feb 2020 15:46

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	25.9	21.0	31.4	
65	45.2	35.0	52.4	





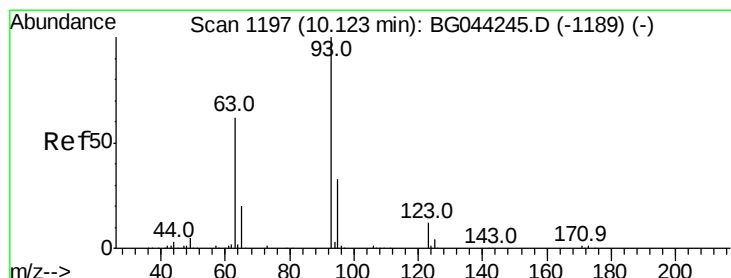
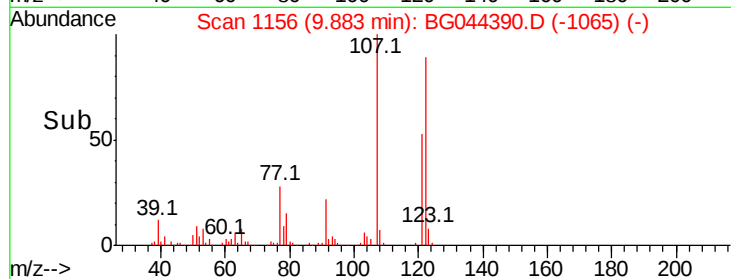
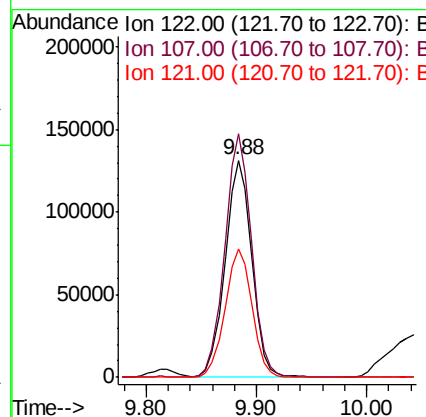
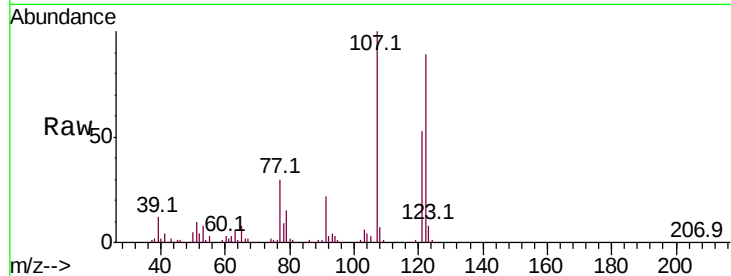
#27
 2,4-Dimethylphenol
 Concen: 45.995 ng
 RT: 9.88 min Scan# 1156
 Delta R.T. 0.00 min
 Lab File: BG044390.D
 Acq: 11 Feb 2020 15:46

Instrument :
 BNA_G
 ClientSampleId :
 PB126734BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	219659		
107	112.2	88.8	133.2	
121	59.5	48.3	72.5	

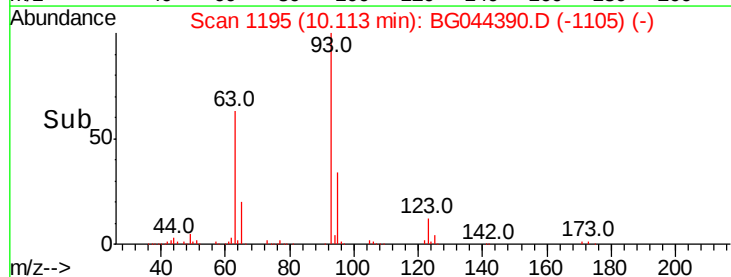
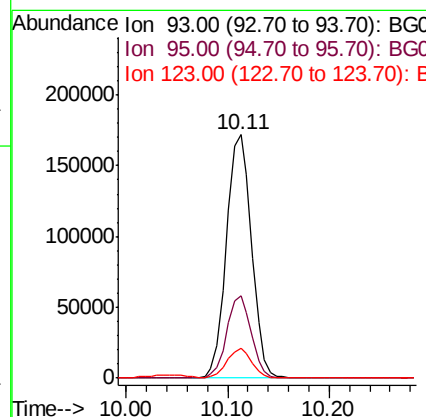
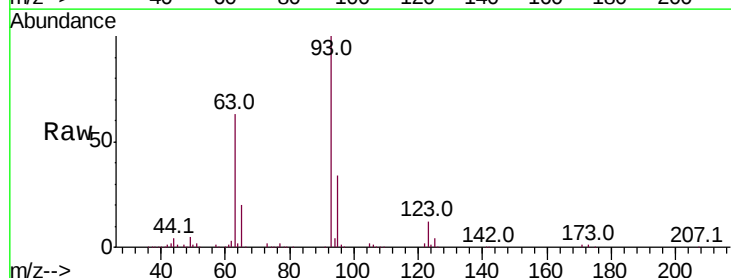
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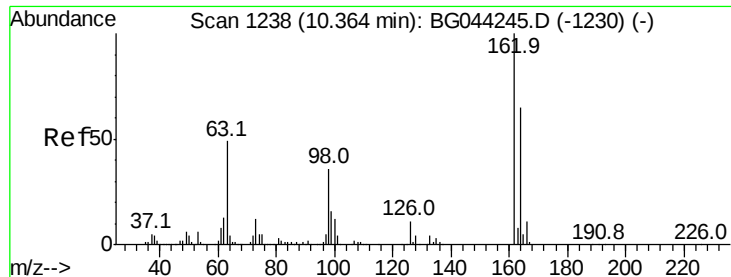
mohammad
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#28
 bis(2-Chloroethoxy)methane
 Concen: 35.604 ng
 RT: 10.11 min Scan# 1195
 Delta R.T. -0.00 min
 Lab File: BG044390.D
 Acq: 11 Feb 2020 15:46

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	295661		
95	34.1	26.6	40.0	
123	12.3	10.0	15.0	





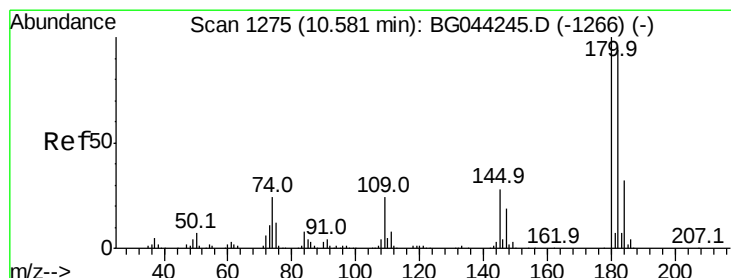
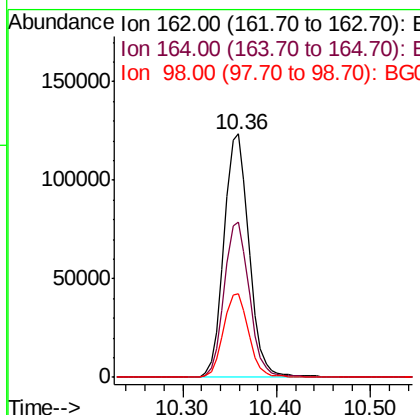
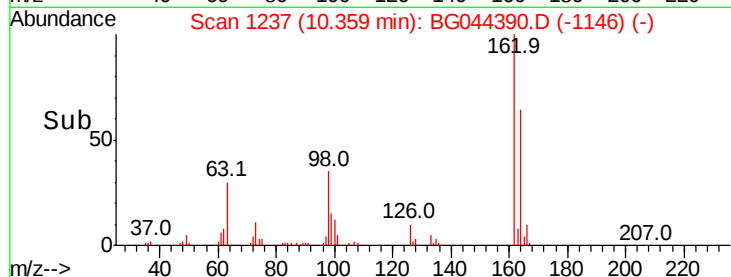
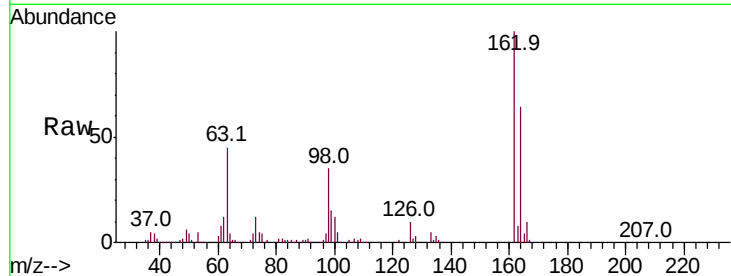
#29
 2,4-Dichlorophenol
 Concen: 39.879 ng
 RT: 10.36 min Scan# 1237
 Delta R.T. 0.00 min
 Lab File: BG044390.D
 Acq: 11 Feb 2020 15:46

Instrument :
 BNA_G
 ClientSampleId :
 PB126734BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	230285		
164	64.0		44.7	84.7
98	34.6		15.8	55.8

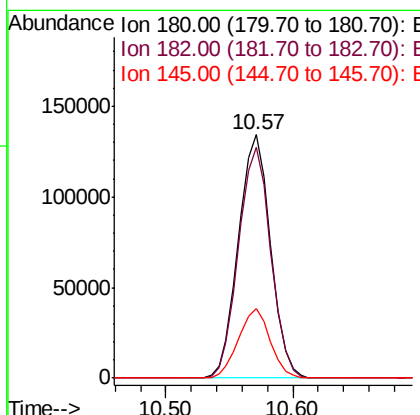
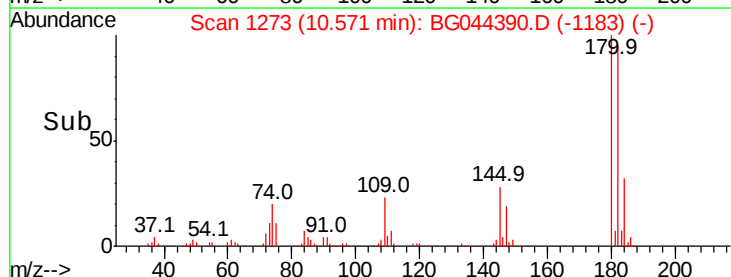
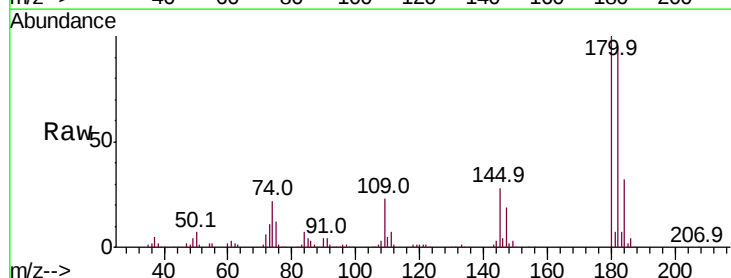
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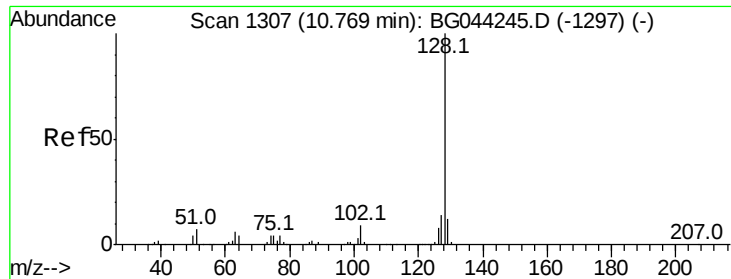
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#30
 1,2,4-Trichlorobenzene
 Concen: 35.690 ng
 RT: 10.57 min Scan# 1273
 Delta R.T. -0.00 min
 Lab File: BG044390.D
 Acq: 11 Feb 2020 15:46

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	236321		
182	94.8		75.5	113.3
145	28.4		22.6	34.0





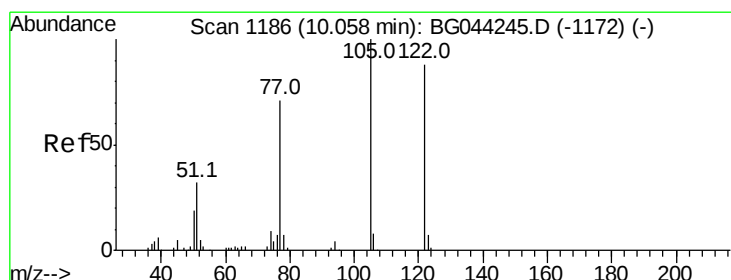
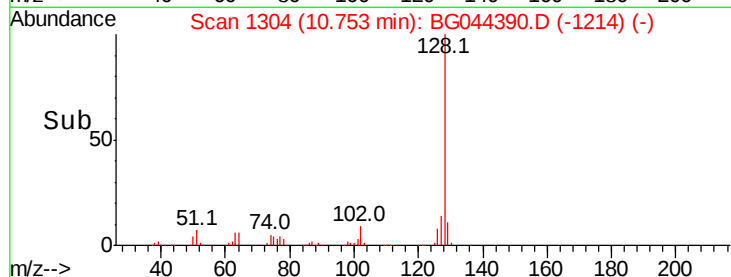
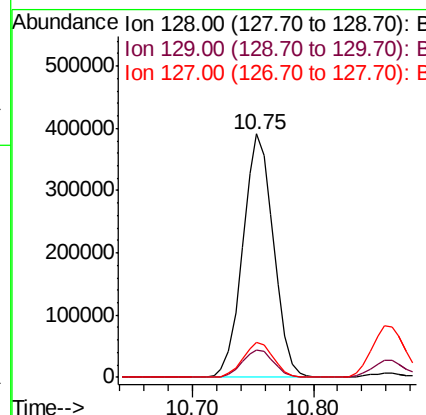
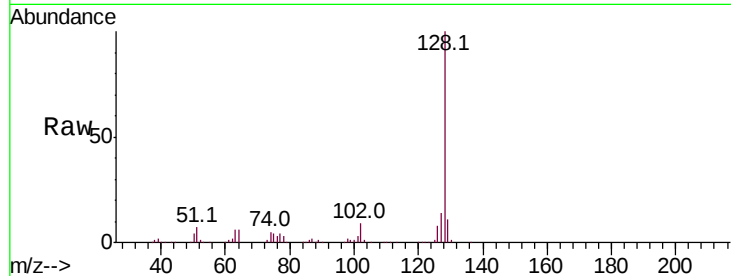
#31
Naphthalene
Concen: 37.681 ng
RT: 10.75 min Scan# 1304
Delta R.T. -0.00 min
Lab File: BG044390.D
Acq: 11 Feb 2020 15:46

Instrument :
BNA_G
ClientSampleId :
PB126734BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.2	9.3	13.9	
127	14.1	11.6	17.4	

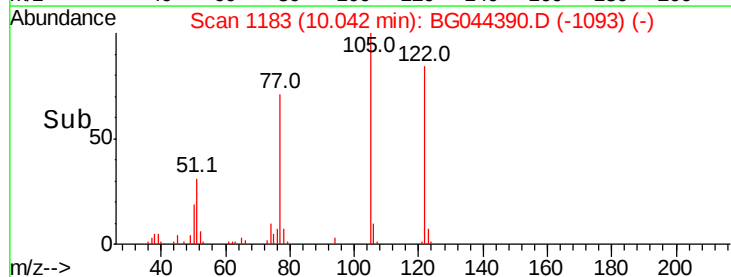
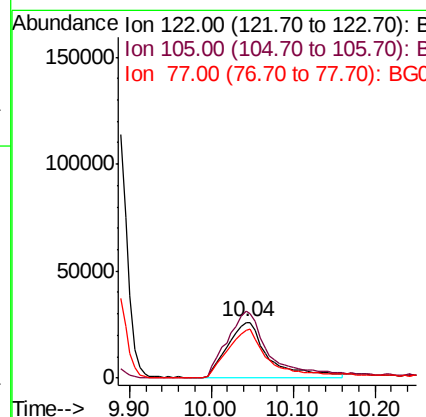
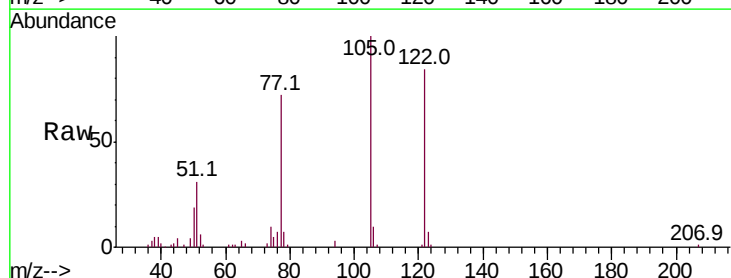
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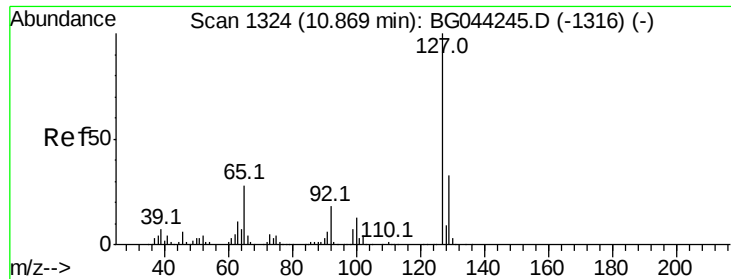
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#32
Benzoic acid
Concen: 34.624 ng
RT: 10.04 min Scan# 1183
Delta R.T. -0.00 min
Lab File: BG044390.D
Acq: 11 Feb 2020 15:46

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	119.5	93.5	133.5	
77	86.2	61.0	101.0	





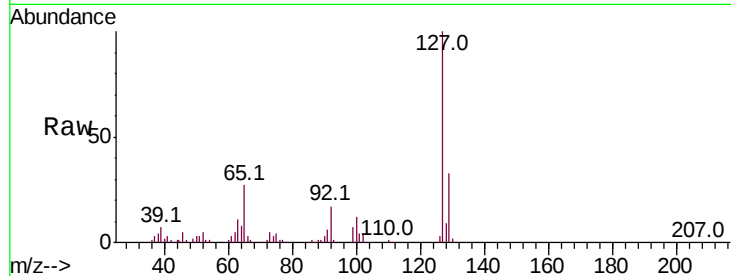
#33
4-Chloroaniline
Concen: 20.062 ng
RT: 10.86 min Scan# 1322
Delta R.T. -0.00 min
Lab File: BG044390.D
Acq: 11 Feb 2020 15:46

Instrument :
BNA_G
ClientSampleId :
PB126734BS

Tot Ion	Ratio	Resp	Lower	Upper
127	100	166910		
129	33.0	26.6	40.0	
65	27.3	22.5	33.7	
92	16.9	14.1	21.1	

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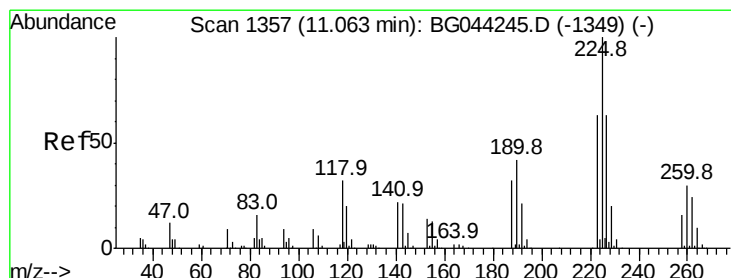
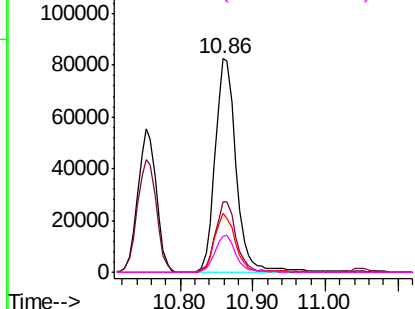
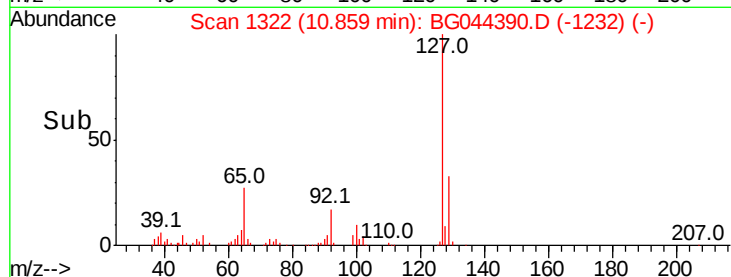
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

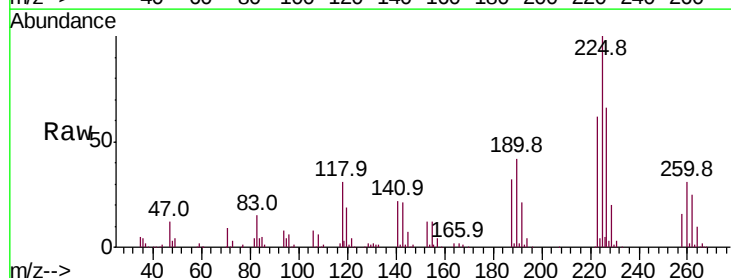
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 34.665 ng
RT: 11.05 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BG044390.D
Acq: 11 Feb 2020 15:46

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	141236		
223	61.9	50.2	75.4	
227	65.9	50.8	76.2	

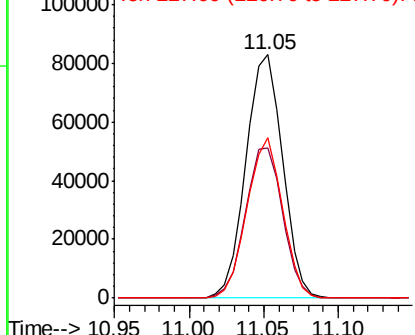
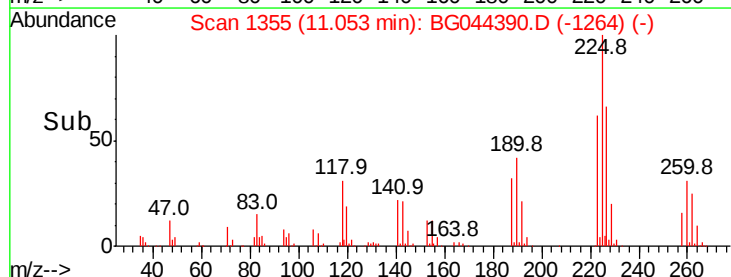


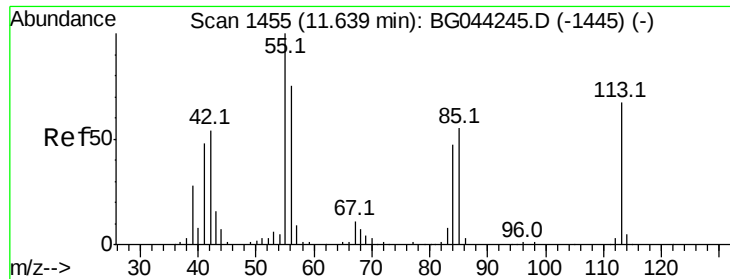
Abundance

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





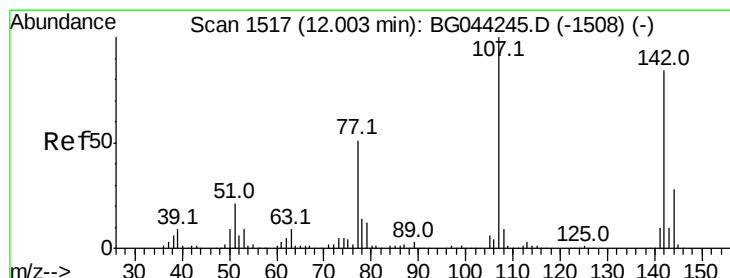
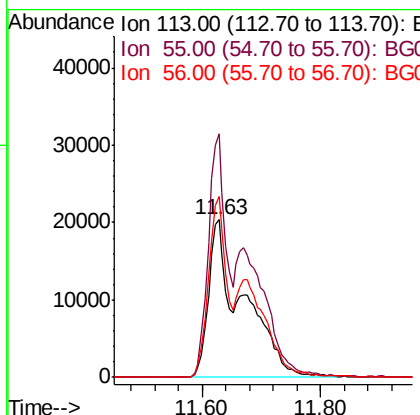
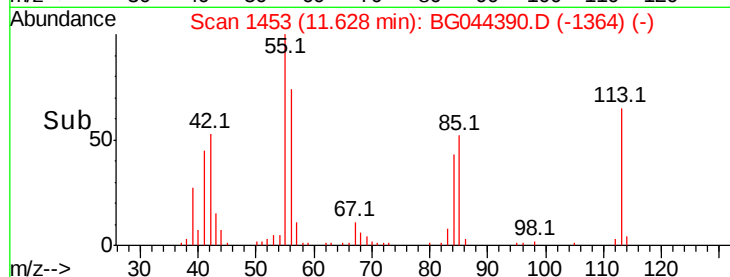
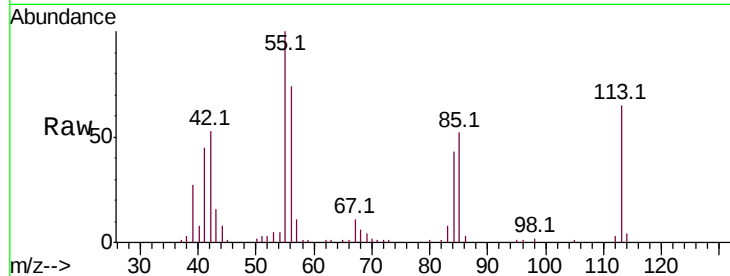
#35
 Caprolactam
 Concen: 38.820 ng/ml
 RT: 11.63 min Scan# 1453
 Delta R.T. -0.01 min
 Lab File: BG044390.D
 Acq: 11 Feb 2020 15:46

Instrument :
 BNA_G
 ClientSampleId :
 PB126734BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	154.8	129.9	169.9
56	115.0	92.5	132.5

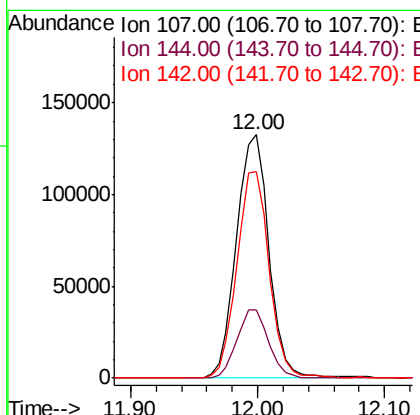
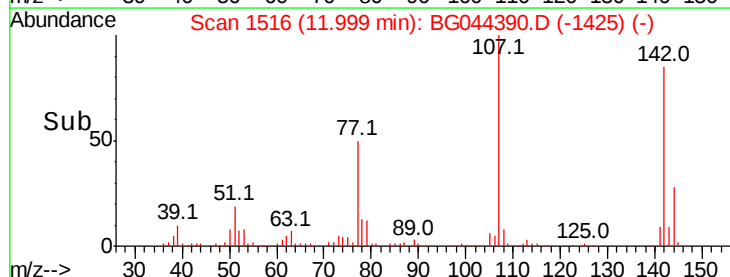
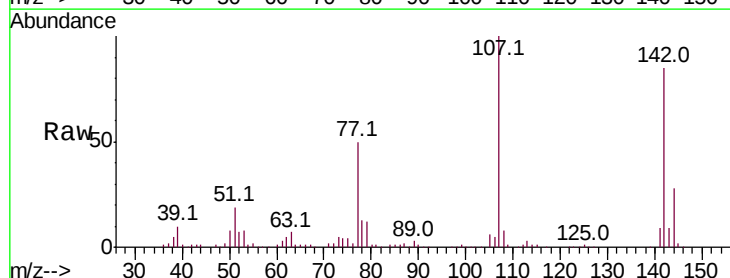
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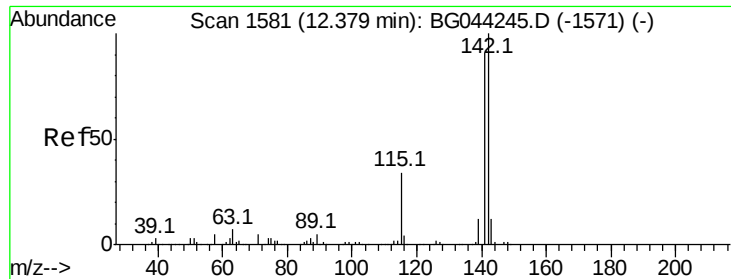
mohammad
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#36
 4-Chloro-3-methylphenol
 Concen: 38.814 ng/ml
 RT: 12.00 min Scan# 1516
 Delta R.T. 0.00 min
 Lab File: BG044390.D
 Acq: 11 Feb 2020 15:46

Tgt Ion	Ratio	Lower	Upper
107	100		
144	28.0	22.2	33.4
142	84.6	67.4	101.0





#37

2-Methylnaphthalene

Concen: 37.558 ng

RT: 12.36 min Scan# 1578

Delta R.T. -0.00 min

Lab File: BG044390.D

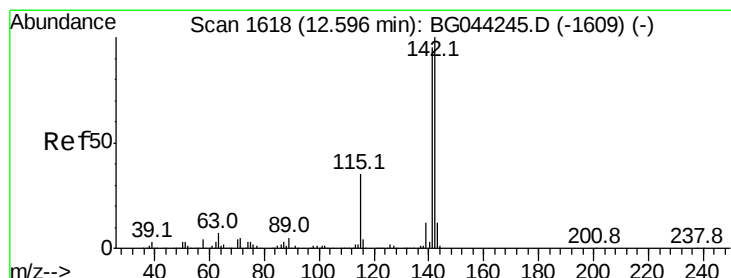
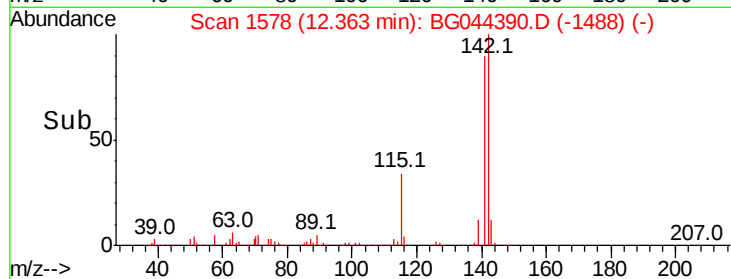
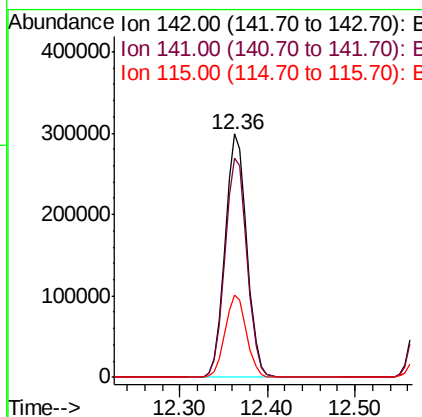
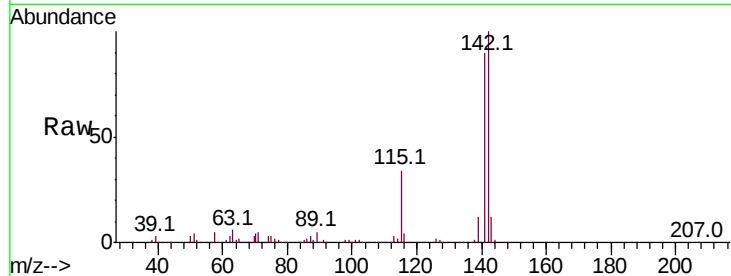
Acq: 11 Feb 2020 15:46

Instrument :
BNA_G
ClientSampleId :
PB126734BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	510123		
141	90.1	73.2	109.8	
115	33.7	27.1	40.7	

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#38

1-Methylnaphthalene

Concen: 37.832 ng

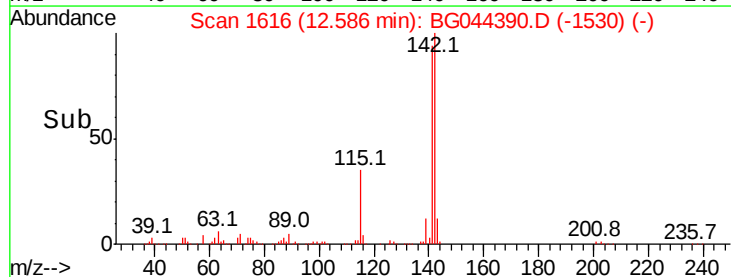
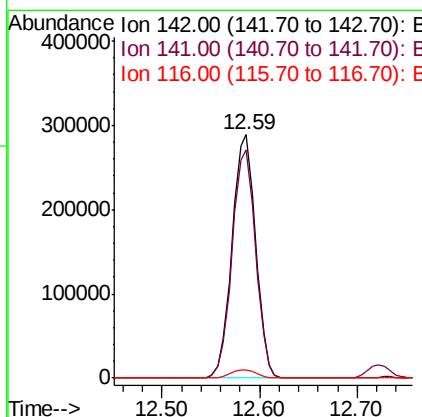
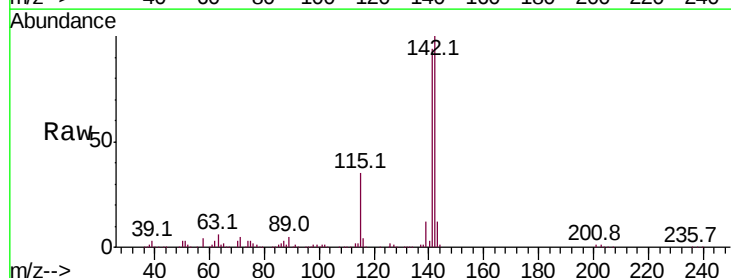
RT: 12.59 min Scan# 1616

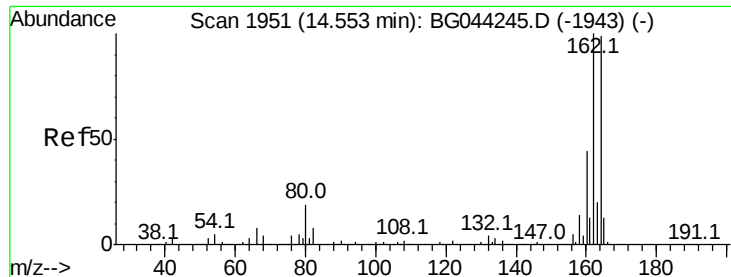
Delta R.T. 0.00 min

Lab File: BG044390.D

Acq: 11 Feb 2020 15:46

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	484452		
141	94.0	75.8	113.6	
116	3.5	3.1	4.7	





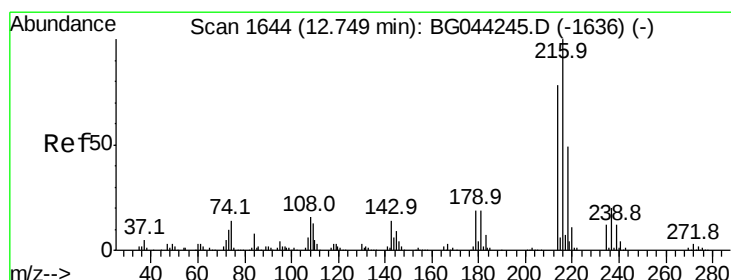
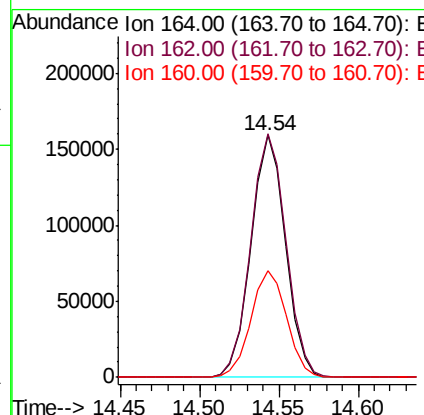
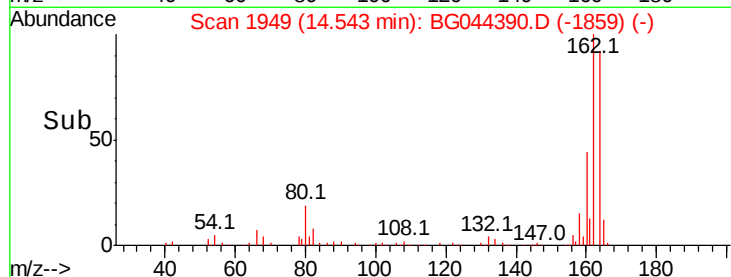
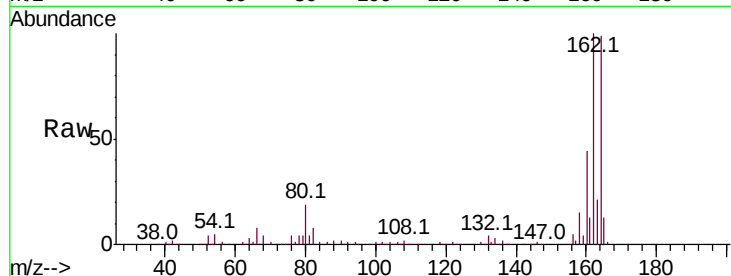
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.54 min Scan# 1949
Delta R.T. -0.00 min
Lab File: BG044390.D
Acq: 11 Feb 2020 15:46

Instrument :
BNA_G
ClientSampleId :
PB126734BS

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	100.5	80.7	121.1	
160	44.2	35.3	52.9	

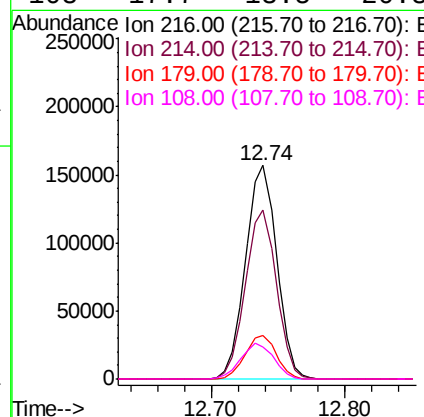
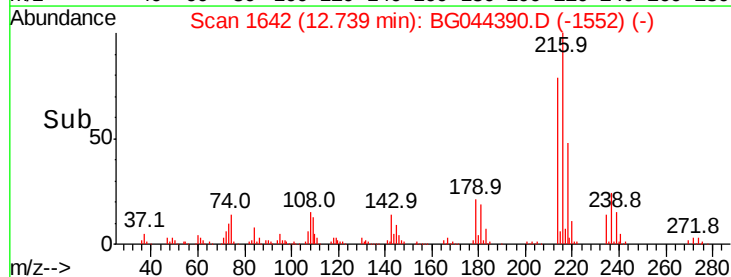
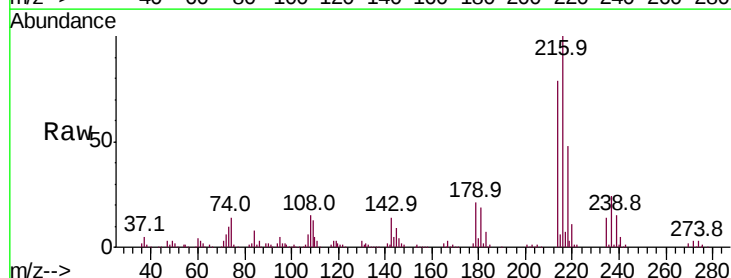
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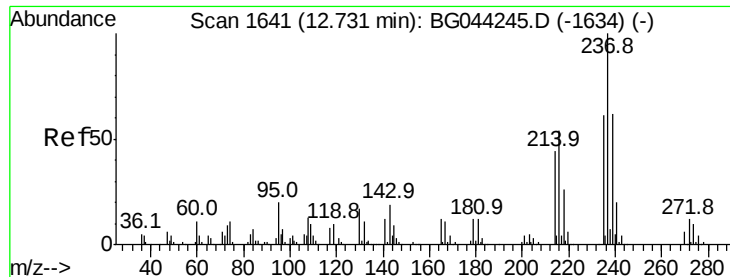
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 35.226 ng
RT: 12.74 min Scan# 1642
Delta R.T. -0.00 min
Lab File: BG044390.D
Acq: 11 Feb 2020 15:46

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	78.6	63.0	94.6	
179	20.6	16.2	24.4	
108	17.7	13.5	20.3	





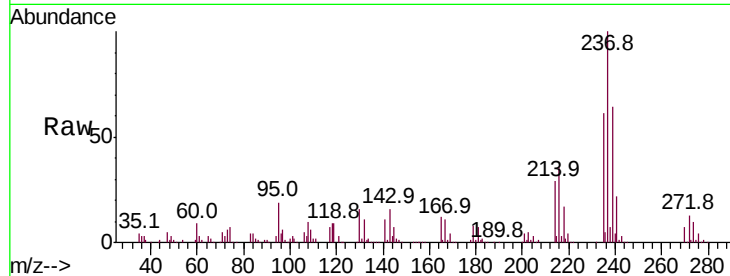
#41
Hexachlorocyclopentadiene
Concen: 63.145 ng
RT: 12.72 min Scan# 1639
Delta R.T. -0.00 min
Lab File: BG044390.D
Acq: 11 Feb 2020 15:46

Instrument :
BNA_G
ClientSampleId :
PB126734BS

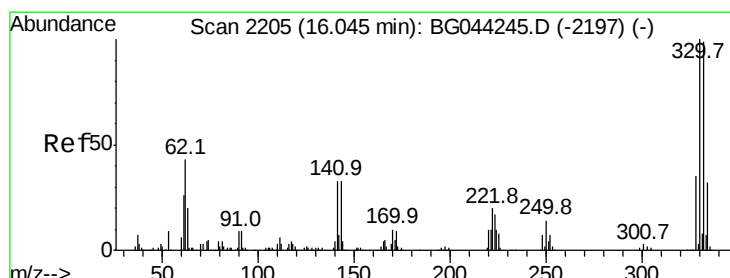
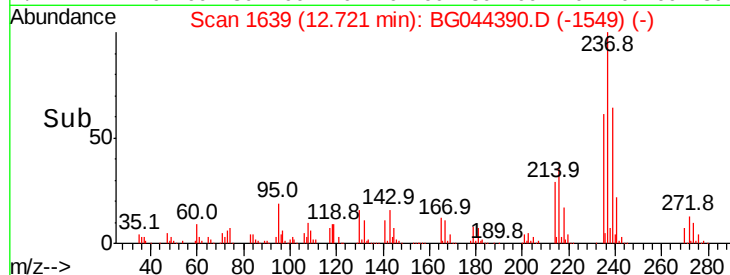
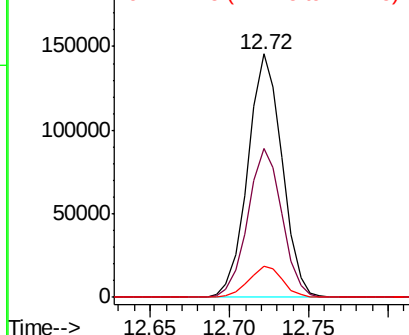
Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	61.1	41.2	81.2
272	12.6	0.0	32.4

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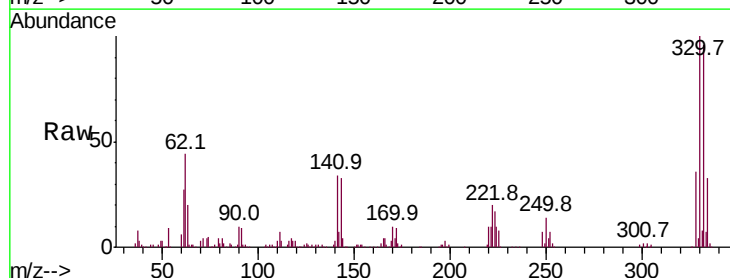


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

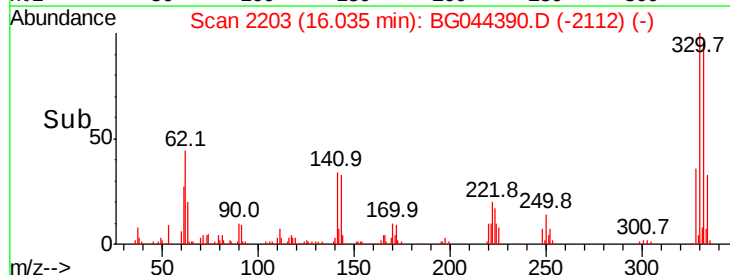
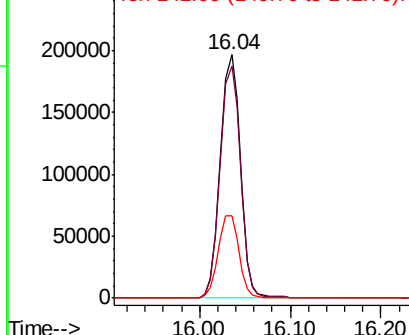


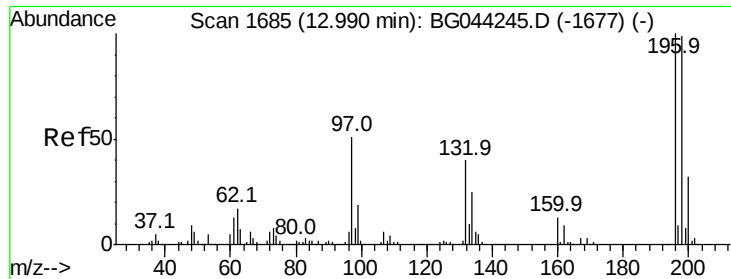
#42
2,4,6-Tribromophenol
Concen: 108.000 ng
RT: 16.04 min Scan# 2203
Delta R.T. 0.00 min
Lab File: BG044390.D
Acq: 11 Feb 2020 15:46

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	96.2	77.2	115.8
141	35.0	28.3	42.5



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





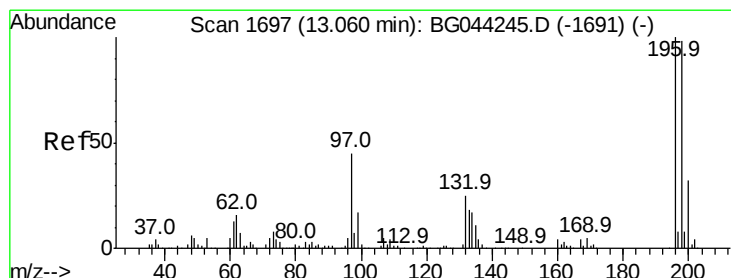
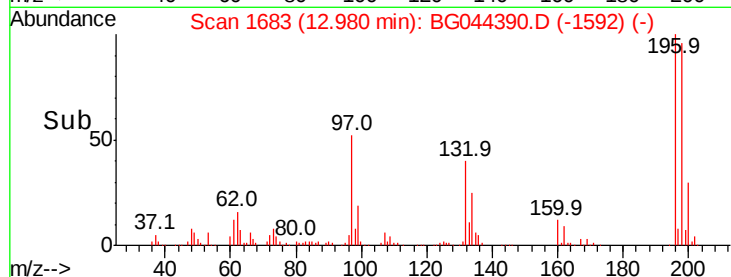
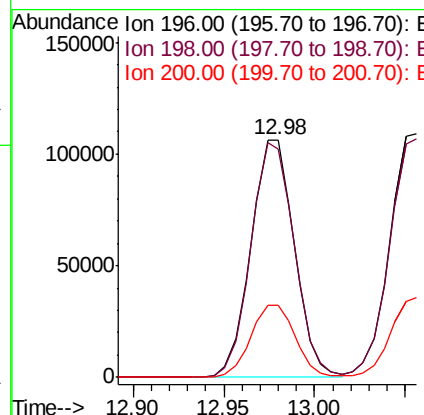
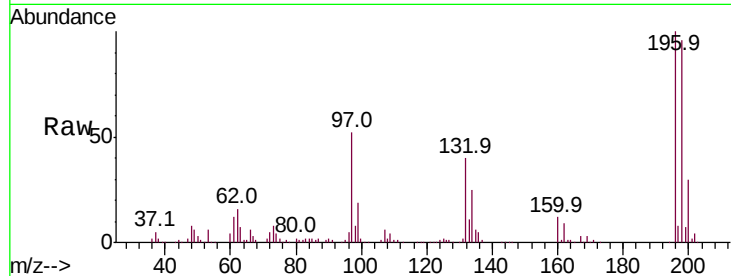
#43
 2,4,6-Trichlorophenol
 Concen: 38.151 ng
 RT: 12.98 min Scan# 1683
 Delta R.T. 0.00 min
 Lab File: BG044390.D
 Acq: 11 Feb 2020 15:46

Instrument :
 BNA_G
 ClientSampled :
 PB126734BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	177453		
198	95.9	79.3	118.9	
200	30.2	25.7	38.5	

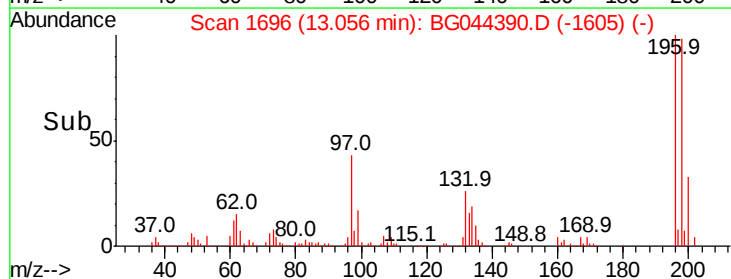
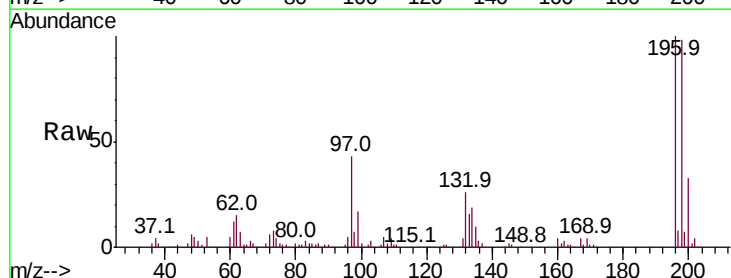
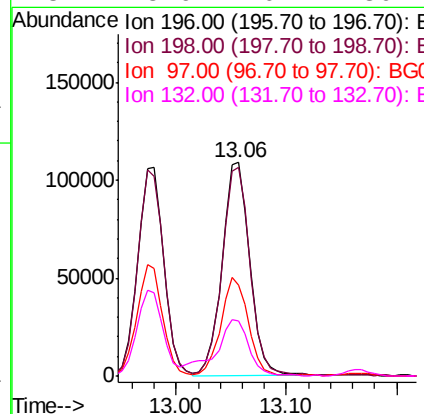
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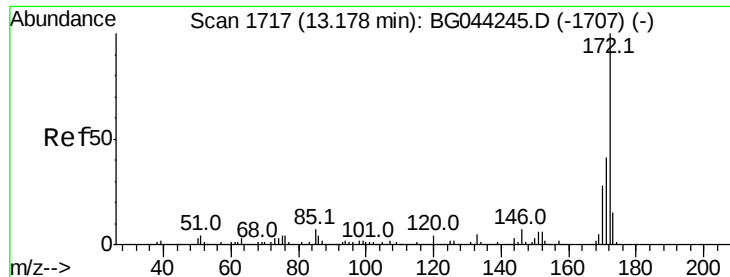
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 40.031 ng
 RT: 13.06 min Scan# 1696
 Delta R.T. 0.00 min
 Lab File: BG044390.D
 Acq: 11 Feb 2020 15:46

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	190181		
198	97.8	78.2	117.2	
97	42.7	36.2	54.4	
132	25.9	20.2	30.4	





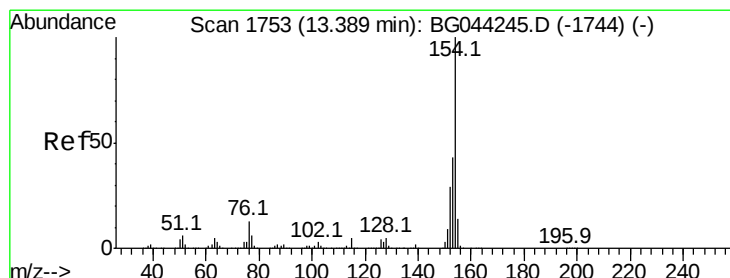
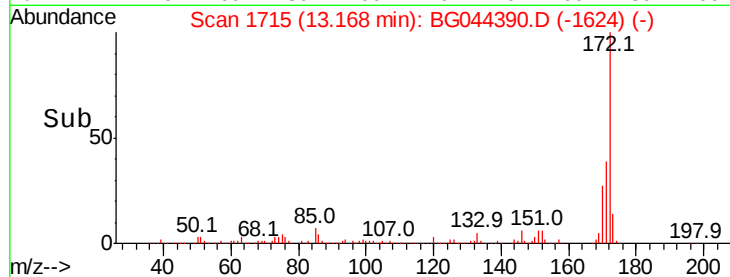
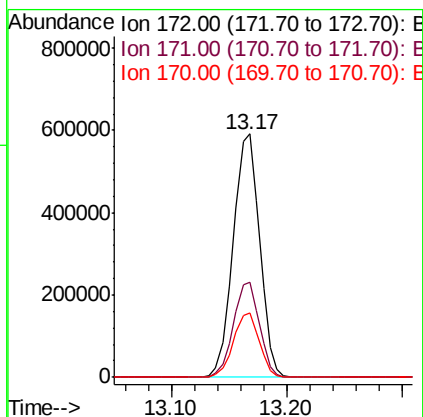
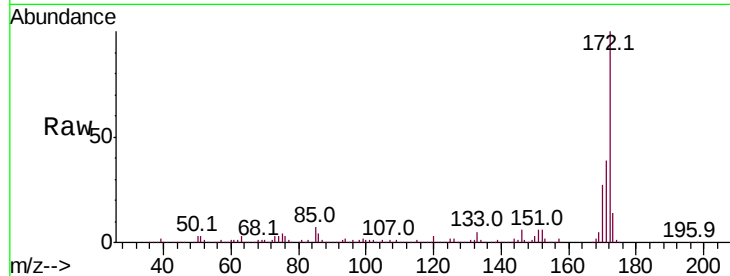
#45
2-Fluorobiphenyl
Concen: 65.345 ng
RT: 13.17 min Scan# 1715
Delta R.T. 0.00 min
Lab File: BG044390.D
Acq: 11 Feb 2020 15:46

Instrument :
BNA_G
ClientSampleId :
PB126734BS

Tot Ion	Ratio	Resp Lower	Upper
172	100		
171	39.0	32.9	49.3
170	26.6	22.0	33.0

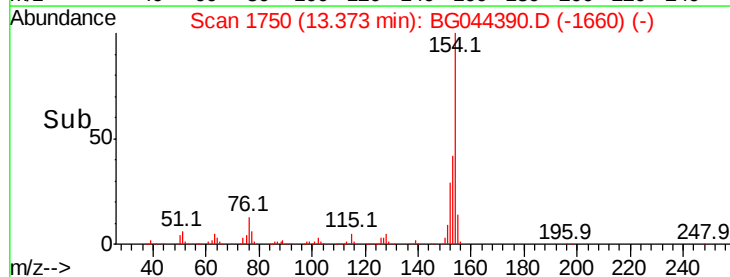
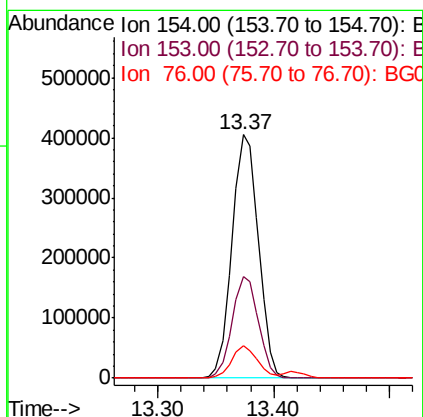
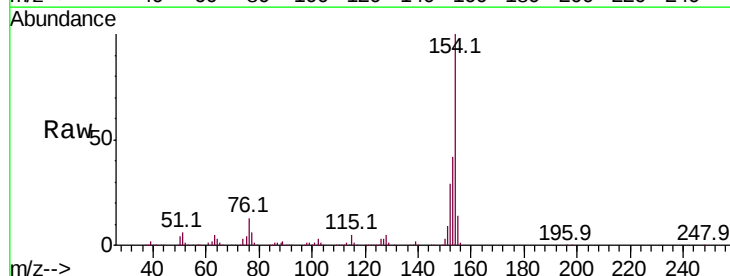
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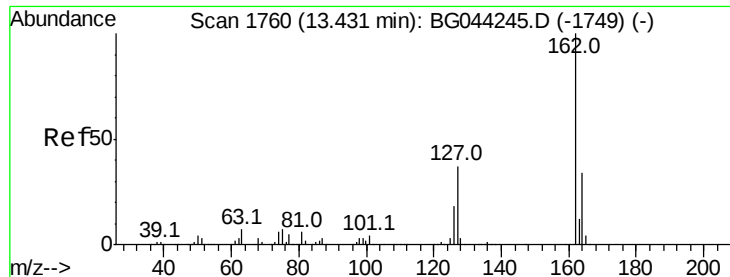
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#46
1,1'-Biphenyl
Concen: 36.899 ng
RT: 13.37 min Scan# 1750
Delta R.T. -0.00 min
Lab File: BG044390.D
Acq: 11 Feb 2020 15:46

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	41.7	22.7	62.7
76	13.1	0.0	32.9





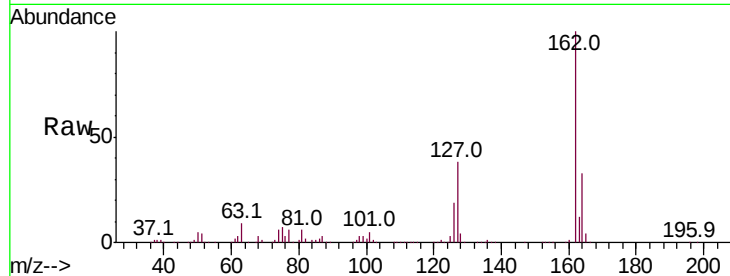
#47
2-Chloronaphthalene
Concen: 36.022 ng
RT: 13.41 min Scan# 1757
Delta R.T. -0.00 min
Lab File: BG044390.D
Acq: 11 Feb 2020 15:46

Instrument :
BNA_G
ClientSampleId :
PB126734BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	497386		
127	37.9	30.0	45.0	
164	33.3	27.2	40.8	

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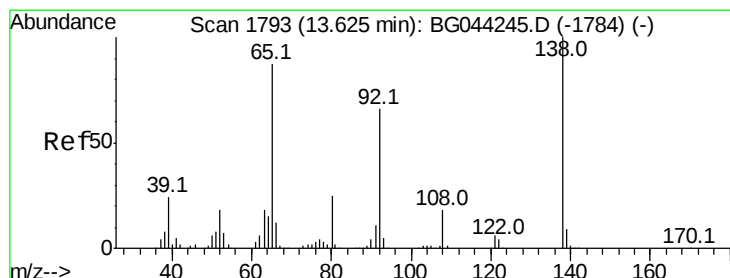
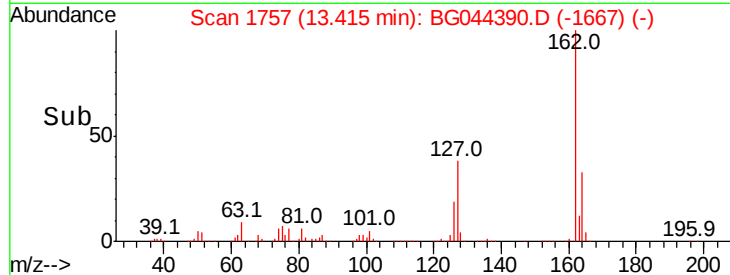
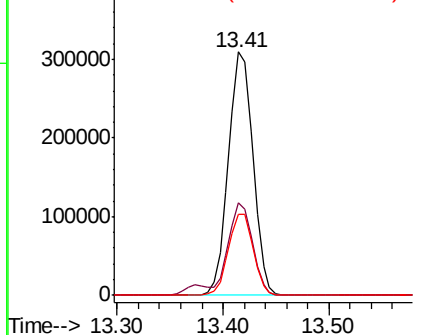


Abundance

Ion 162.00 (161.70 to 162.70): E

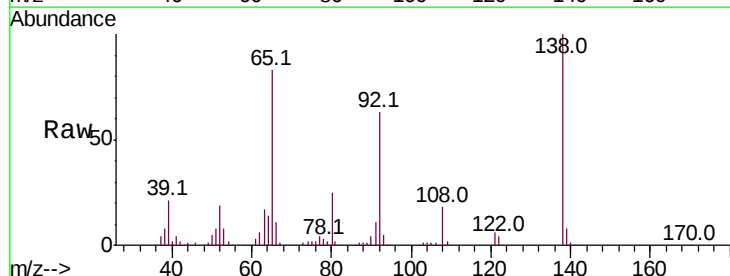
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 35.969 ng
RT: 13.61 min Scan# 1791
Delta R.T. -0.00 min
Lab File: BG044390.D
Acq: 11 Feb 2020 15:46

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	146573		
92	75.3	60.3	90.5	
138	120.2	91.9	137.9	

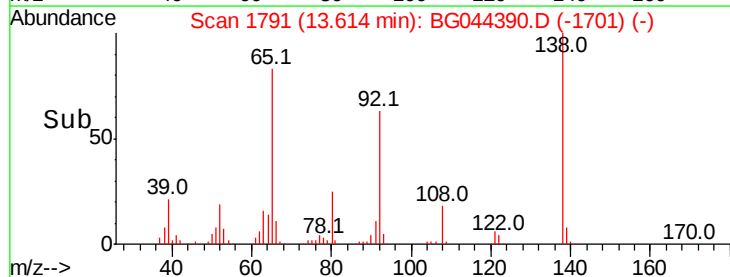
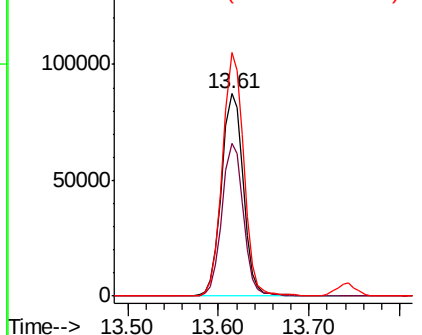


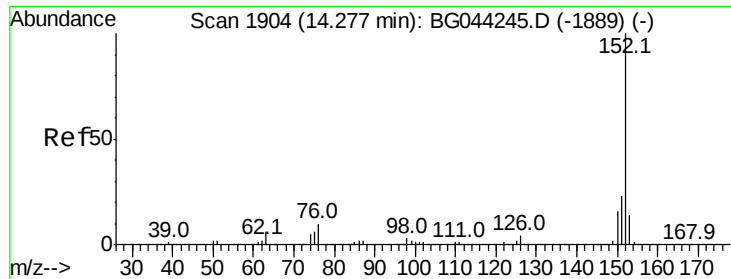
Abundance

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 38.599 ng

RT: 14.27 min Scan# 1902

Delta R.T. 0.00 min

Lab File: BG044390.D

Acq: 11 Feb 2020 15:46

Instrument :

BNA_G

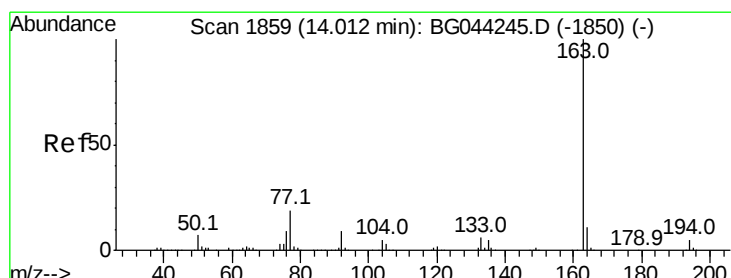
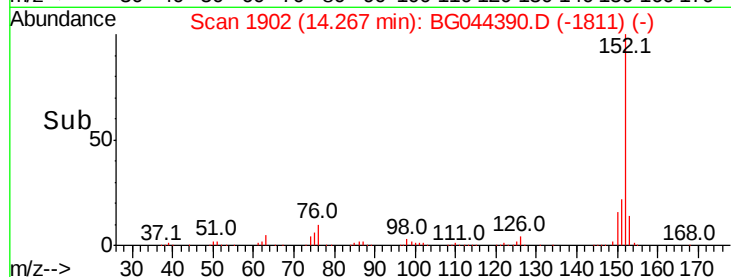
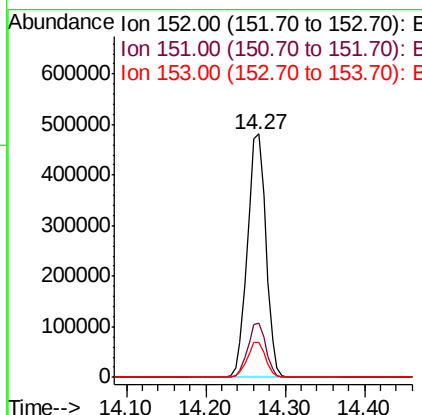
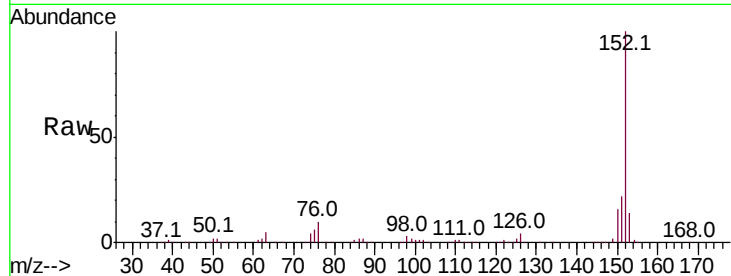
ClientSampleId :

PB126734BS

Tot Ion	Ratio	Resp	Lower	Upper
152	100	781717		
151	22.4	18.1	27.1	
153	14.2	11.5	17.3	

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#50

Dimethylphthalate

Concen: 36.928 ng

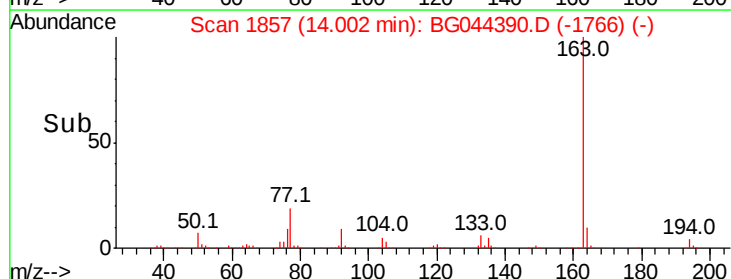
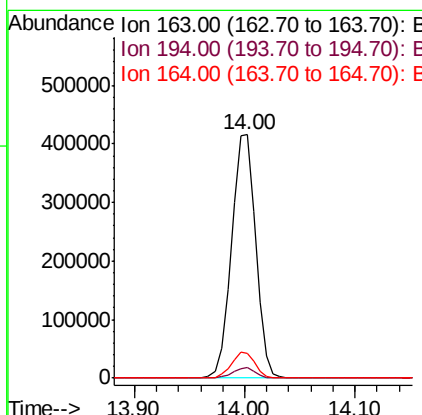
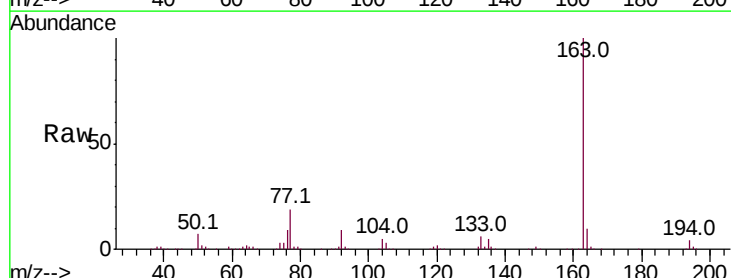
RT: 14.00 min Scan# 1857

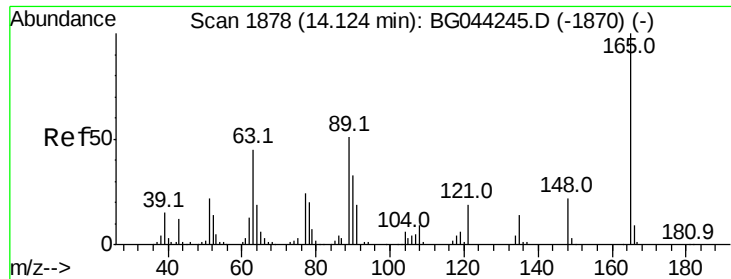
Delta R.T. 0.00 min

Lab File: BG044390.D

Acq: 11 Feb 2020 15:46

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	638564		
194	4.2	3.6	5.4	
164	10.4	8.7	13.1	





#51

2,6-Dinitrotoluene

Concen: 37.613 ng

RT: 14.11 min Scan# 1876

Delta R.T. -0.00 min

Lab File: BG044390.D

Acq: 11 Feb 2020 15:46

Instrument :

BNA_G

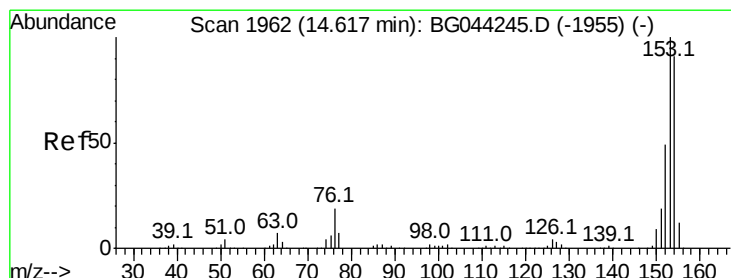
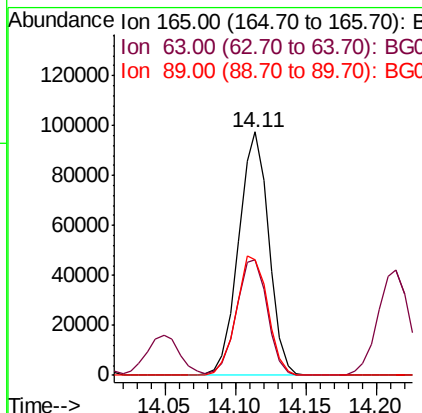
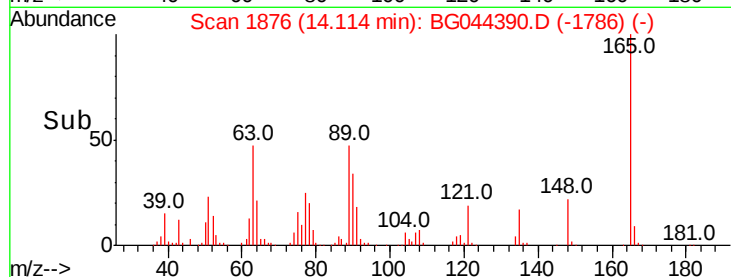
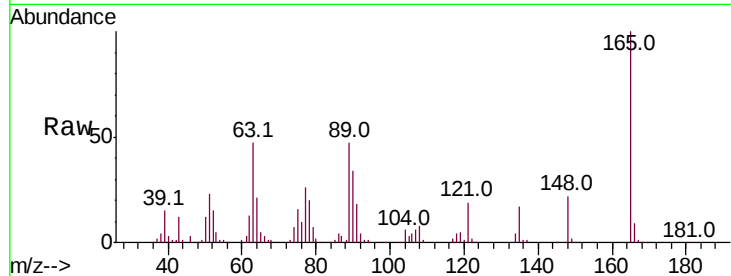
ClientSampleId :

PB126734BS

Tot Ion:	165	Resp:	145019
Ion Ratio	Lower	Upper	
165	100		
63	47.3	38.7	58.1
89	47.5	40.4	60.6

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#52

Acenaphthene

Concen: 36.972 ng

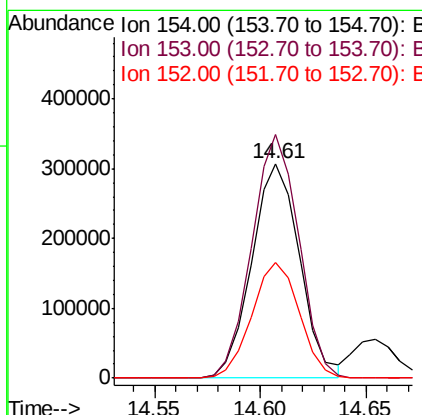
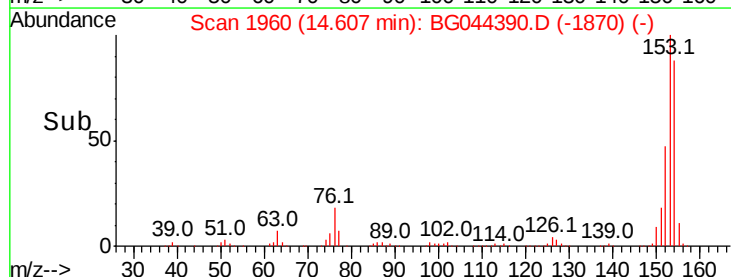
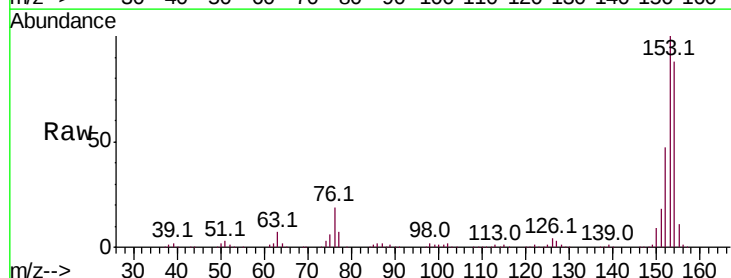
RT: 14.61 min Scan# 1960

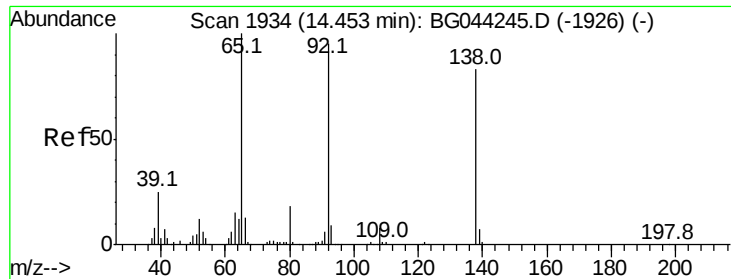
Delta R.T. -0.00 min

Lab File: BG044390.D

Acq: 11 Feb 2020 15:46

Tgt Ion:	154	Resp:	485330
Ion Ratio	Lower	Upper	
154	100		
153	113.6	87.9	131.9
152	53.9	43.1	64.7





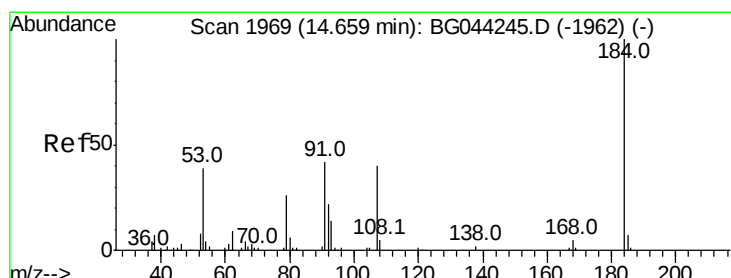
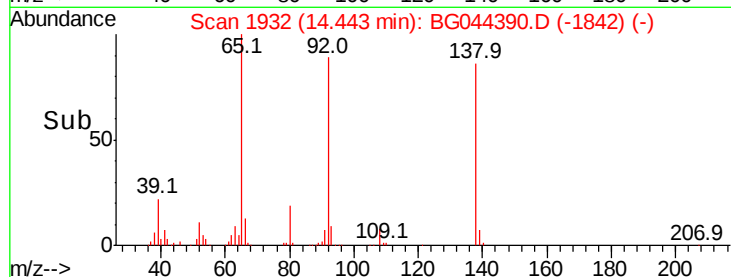
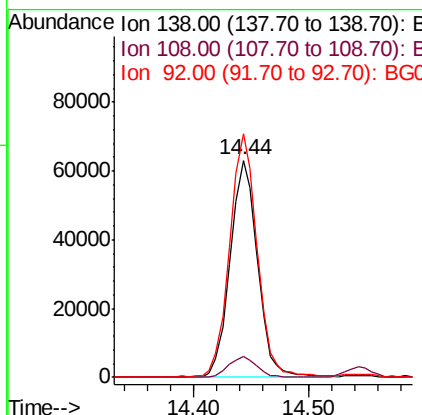
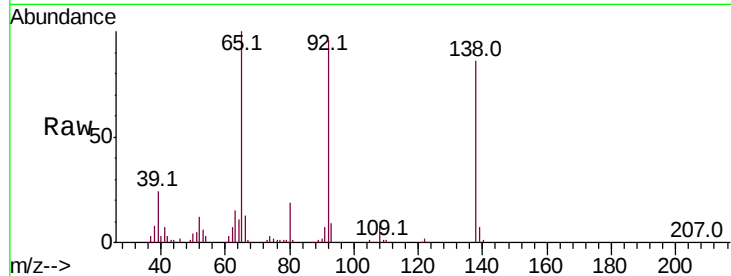
#53
3-Nitroaniline
Concen: 24.409 ng
RT: 14.44 min Scan# 1932
Delta R.T. -0.00 min
Lab File: BG044390.D
Acq: 11 Feb 2020 15:46

Instrument :
BNA_G
ClientSampleId :
PB126734BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.7	7.9	11.9
92	112.1	91.0	136.4

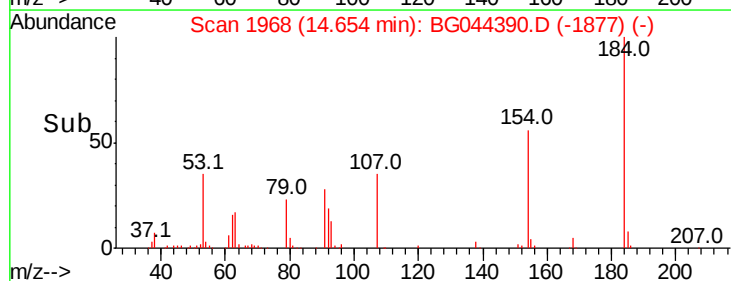
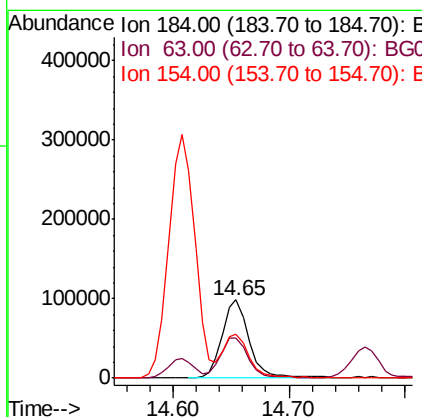
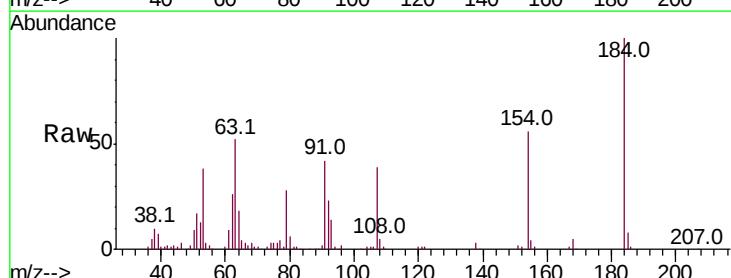
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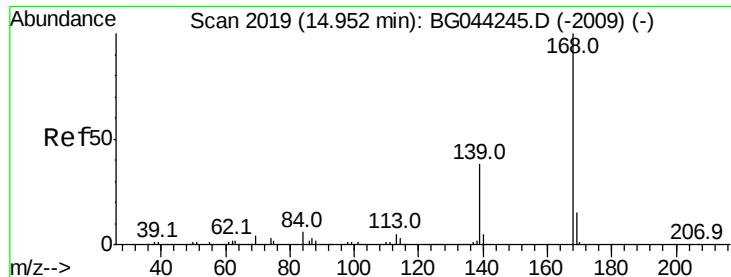
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#54
2,4-Dinitrophenol
Concen: 70.956 ng
RT: 14.65 min Scan# 1968
Delta R.T. 0.00 min
Lab File: BG044390.D
Acq: 11 Feb 2020 15:46

Tgt Ion	Ratio	Lower	Upper
184	100		
63	51.8	44.1	66.1
154	55.8	45.4	68.0





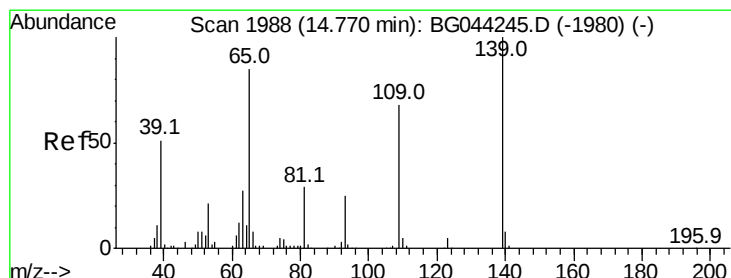
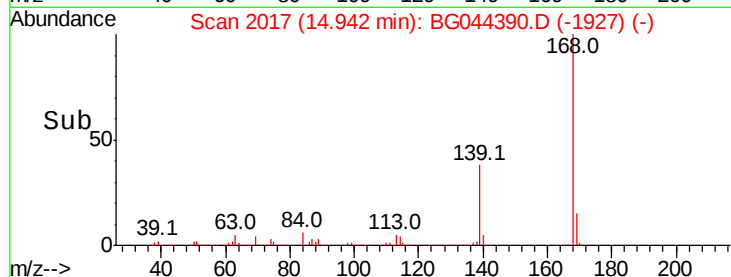
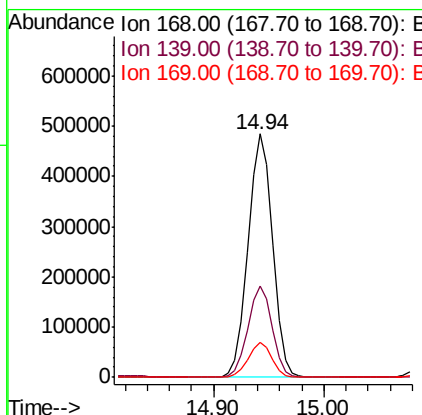
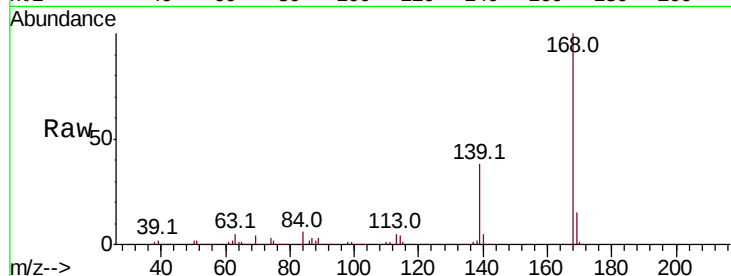
#55
Dibenzenofuran
Concen: 38.025 ng
RT: 14.94 min Scan# 2017
Delta R.T. -0.00 min
Lab File: BG044390.D
Acq: 11 Feb 2020 15:46

Instrument :
BNA_G
ClientSampleId :
PB126734BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.8	30.5	45.7
169	14.5	11.7	17.5

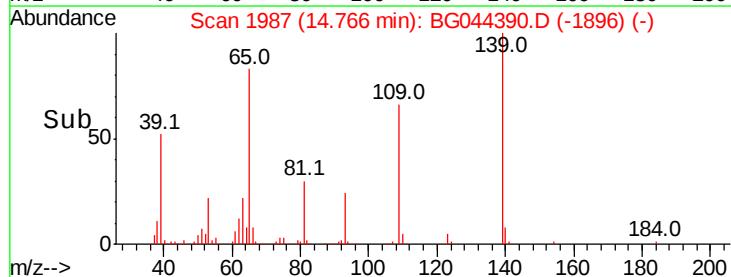
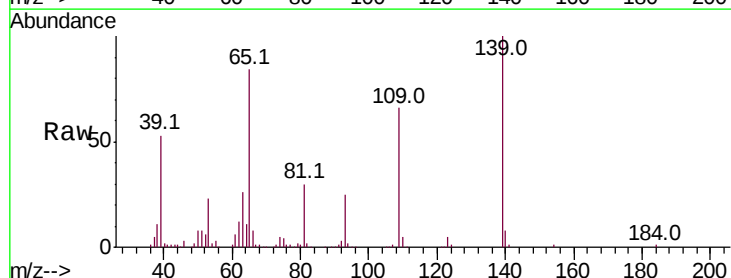
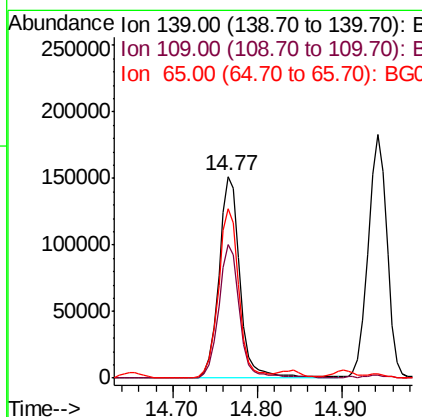
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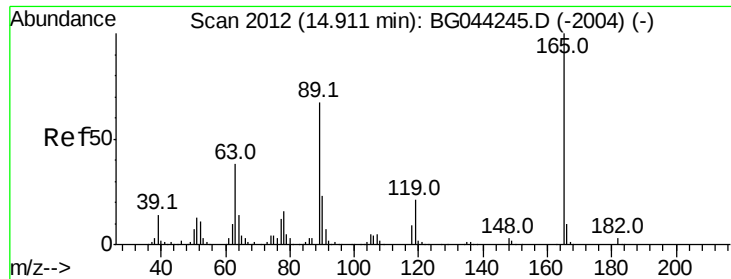
mohammad
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#56
4-Nitrophenol
Concen: 84.218 ng
RT: 14.77 min Scan# 1987
Delta R.T. 0.00 min
Lab File: BG044390.D
Acq: 11 Feb 2020 15:46

Tgt Ion	Ratio	Lower	Upper
139	100		
109	66.3	47.5	87.5
65	83.7	64.9	104.9





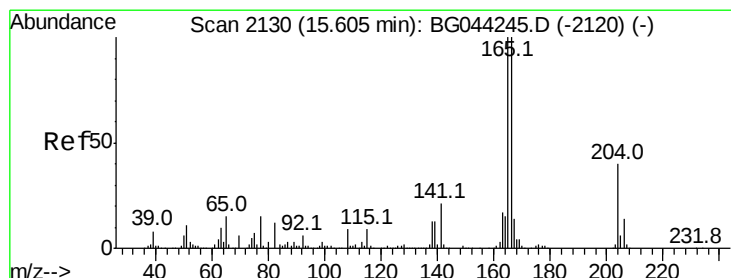
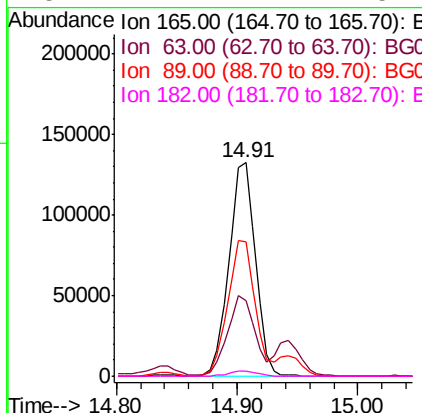
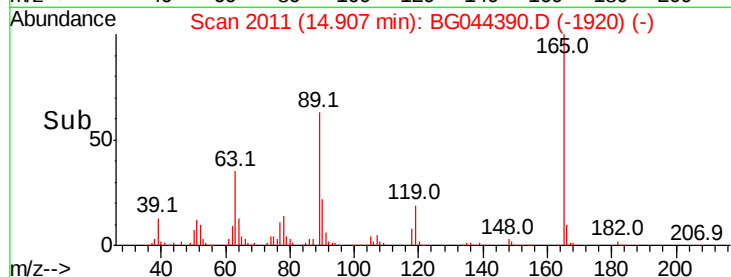
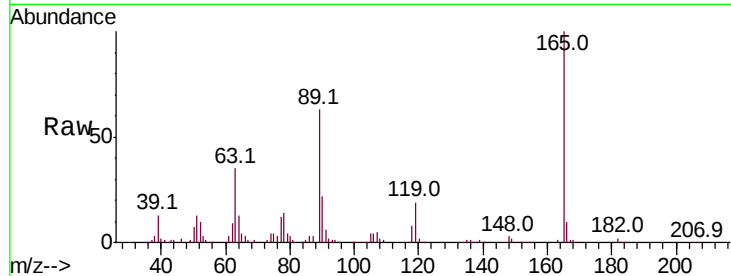
#57
 2,4-Dinitrotoluene
 Concen: 37.461 ng
 RT: 14.91 min Scan# 2011
 Delta R.T. 0.00 min
 Lab File: BG044390.D
 Acq: 11 Feb 2020 15:46

Instrument :
 BNA_G
 ClientSampleId :
 PB126734BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	35.2	30.3	45.5	
89	62.8	53.4	80.2	
182	2.4	2.1	3.1	

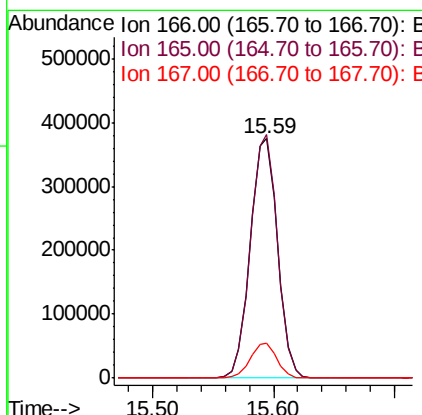
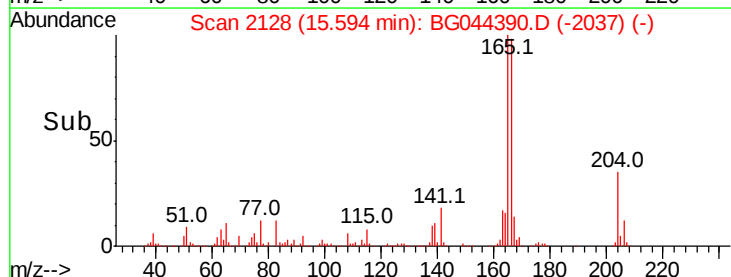
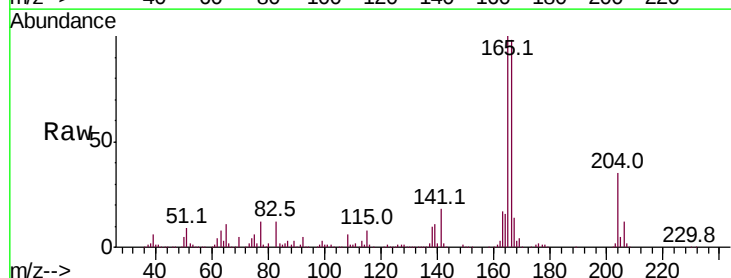
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#58
 Fluorene
 Concen: 37.724 ng
 RT: 15.59 min Scan# 2128
 Delta R.T. 0.00 min
 Lab File: BG044390.D
 Acq: 11 Feb 2020 15:46

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	101.7	79.9	119.9	
167	14.6	11.4	17.0	





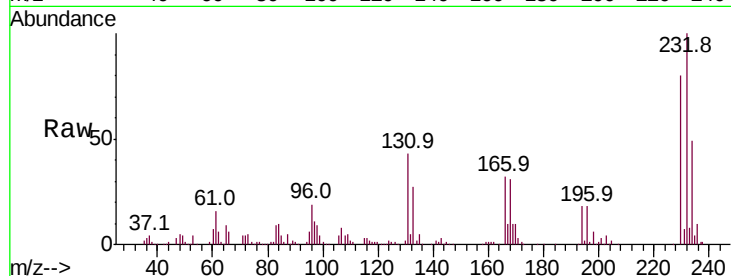
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.429 ng
 RT: 15.17 min Scan# 2056
 Delta R.T. -0.00 min
 Lab File: BG044390.D
 Acq: 11 Feb 2020 15:46

Instrument :
 BNA_G
 ClientSampleId :
 PB126734BS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	169199		
131	43.3		34.2	51.4
130	2.3		1.8	2.8
166	30.4		23.8	35.8

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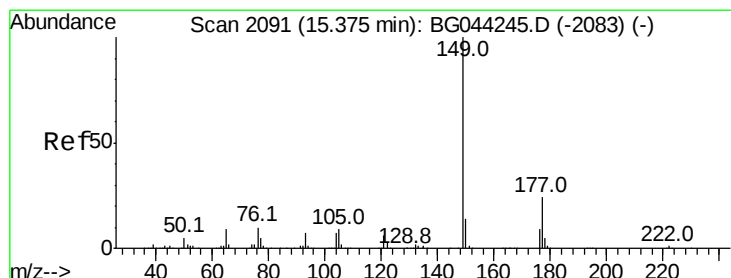
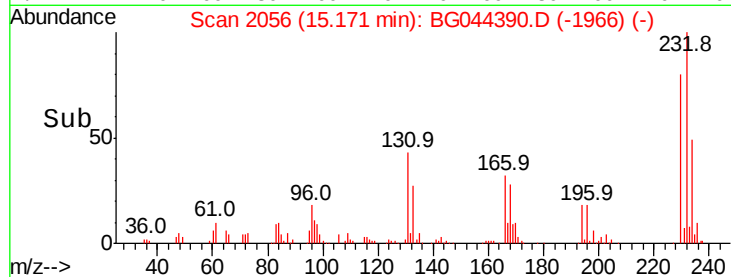
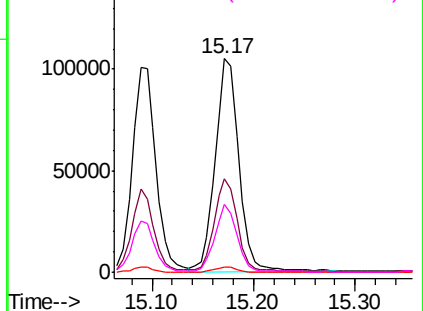
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

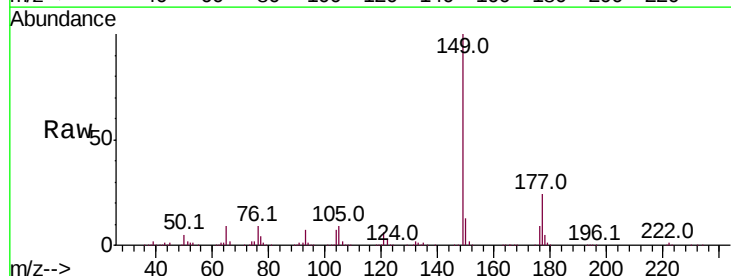
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 37.272 ng
 RT: 15.37 min Scan# 2089
 Delta R.T. -0.00 min
 Lab File: BG044390.D
 Acq: 11 Feb 2020 15:46

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	642217		
177	23.6		19.4	29.0
150	12.8		10.9	16.3

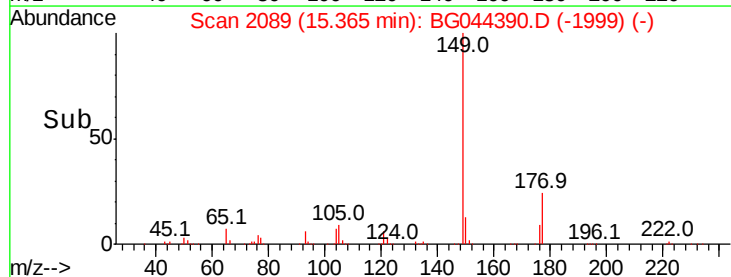
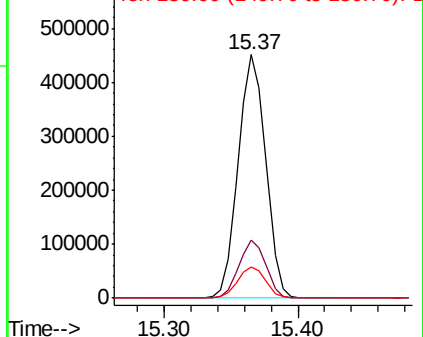


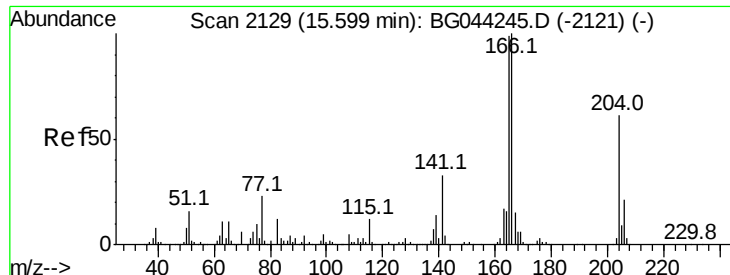
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





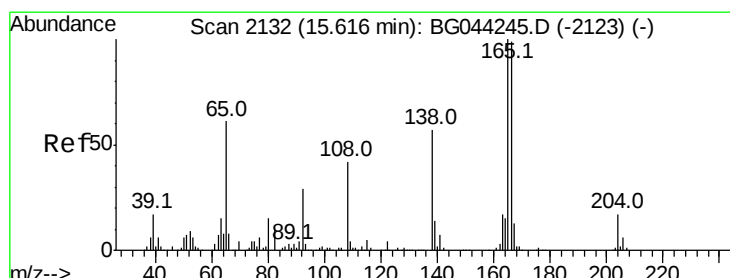
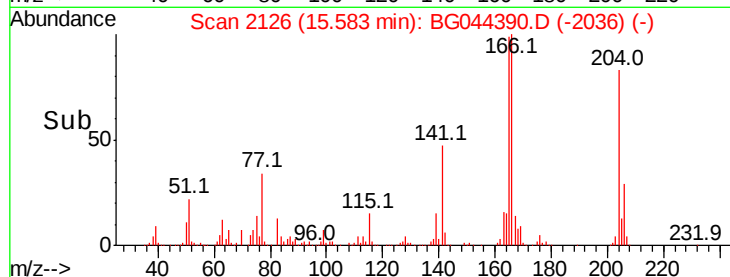
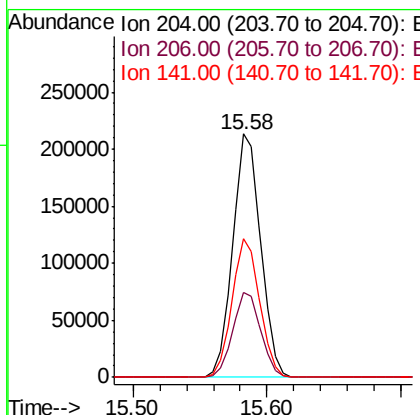
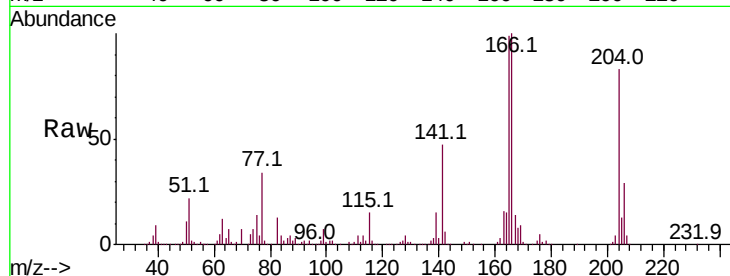
#61
 4-Chlorophenyl-phenylether
 Concen: 36.599 ng
 RT: 15.58 min Scan# 2126
 Delta R.T. -0.00 min
 Lab File: BG044390.D
 Acq: 11 Feb 2020 15:46

Instrument :
 BNA_G
 ClientSampleId :
 PB126734BS

Tot Ion:	204	Resp:	310646
Ion Ratio	Lower	Upper	
204	100		
206	34.8	27.6	41.4
141	56.8	43.4	65.0

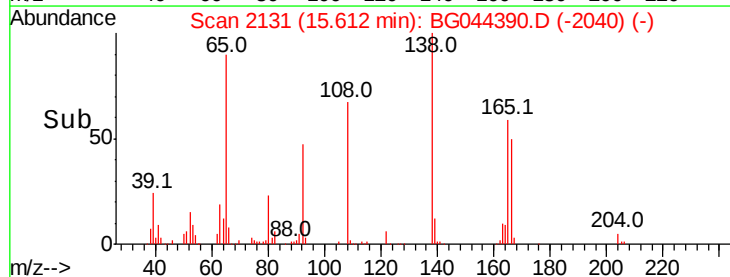
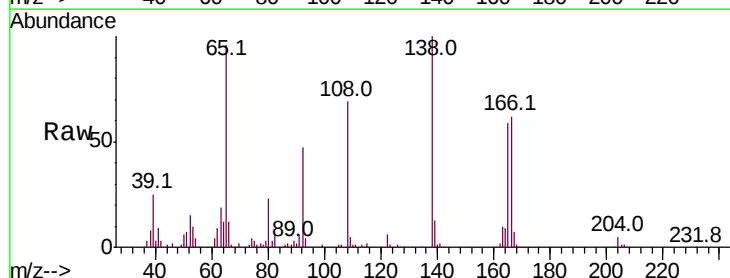
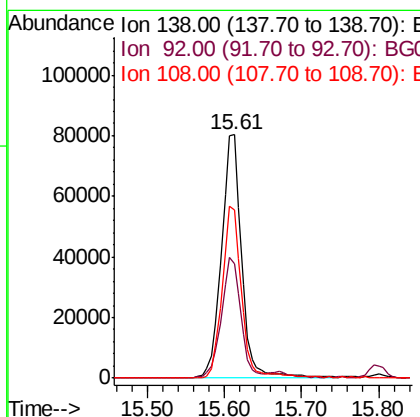
Manual Integrations
 APPROVED

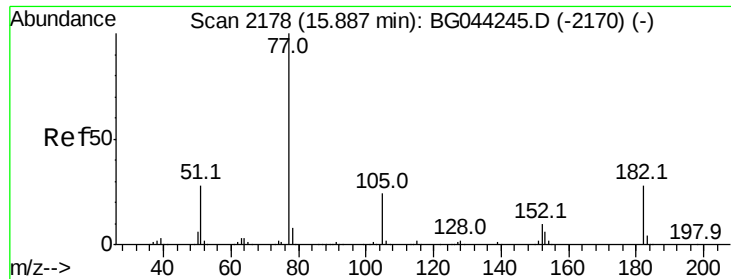
mohammad
 2/13/2020 3:32:36 PM



#62
 4-Nitroaniline
 Concen: 34.418 ng
 RT: 15.61 min Scan# 2131
 Delta R.T. 0.00 min
 Lab File: BG044390.D
 Acq: 11 Feb 2020 15:46

Tgt Ion:	138	Resp:	146704
Ion Ratio	Lower	Upper	
138	100		
92	46.8	31.3	71.3
108	68.9	52.6	92.6





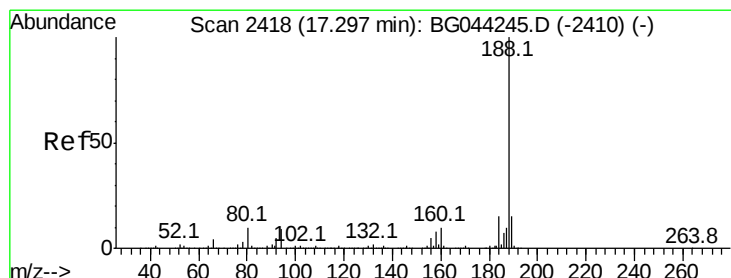
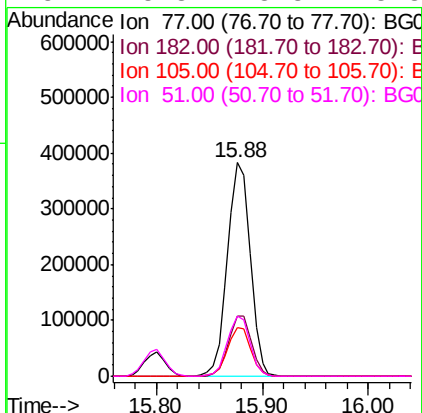
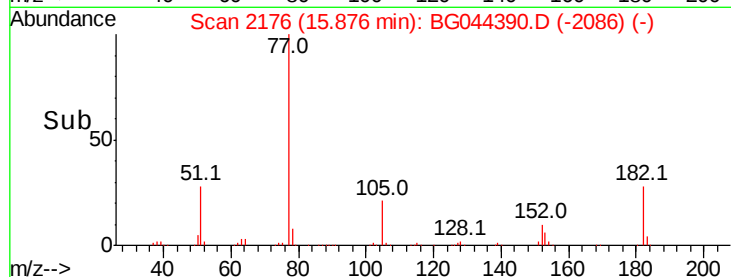
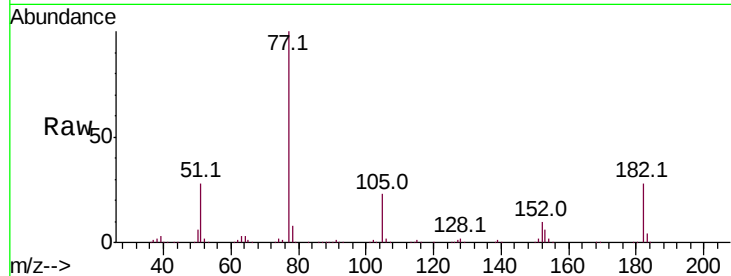
#63
Azobenzene
Concen: 37.714 ng
RT: 15.88 min Scan# 2176
Delta R.T. -0.00 min
Lab File: BG044390.D
Acq: 11 Feb 2020 15:46

Instrument :
BNA_G
ClientSampleId :
PB126734BS

Tot Ion	Ratio	Resp Lower	Upper
77	100		
182	28.0	8.2	48.2
105	23.0	3.6	43.6
51	28.3	8.3	48.3

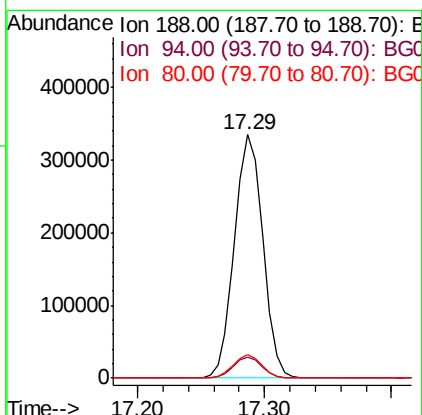
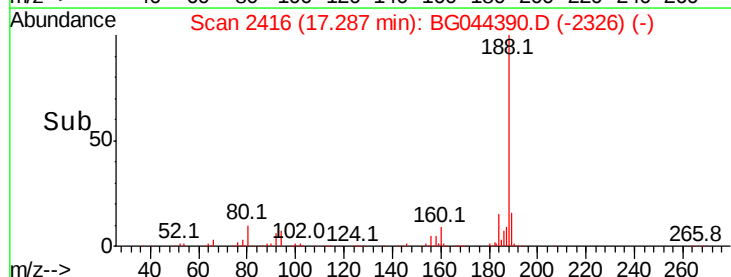
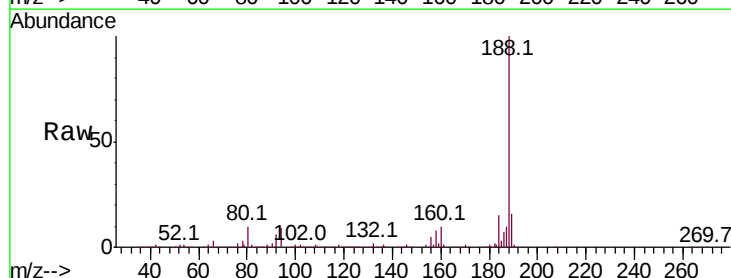
Manual Integrations
APPROVED

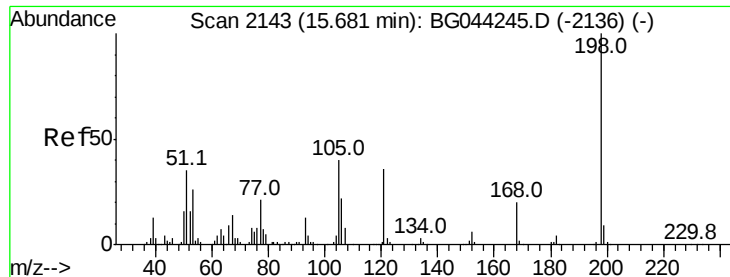
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.29 min Scan# 2416
Delta R.T. -0.00 min
Lab File: BG044390.D
Acq: 11 Feb 2020 15:46

Tgt Ion	Ratio	Resp Lower	Upper
188	100		
94	8.8	7.4	11.2
80	9.8	7.7	11.5





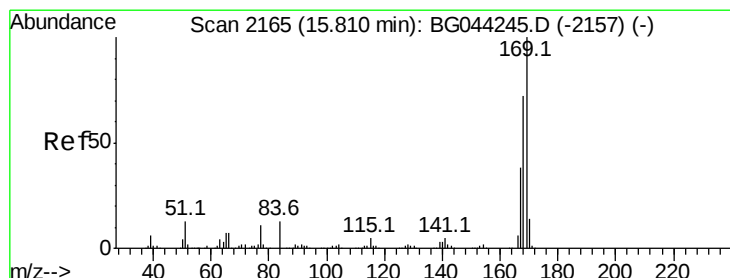
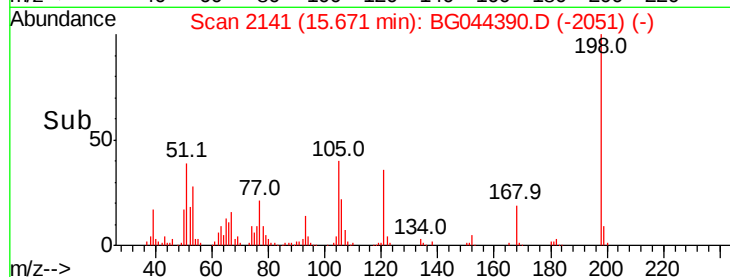
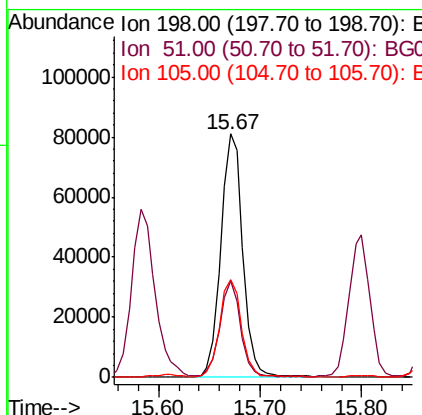
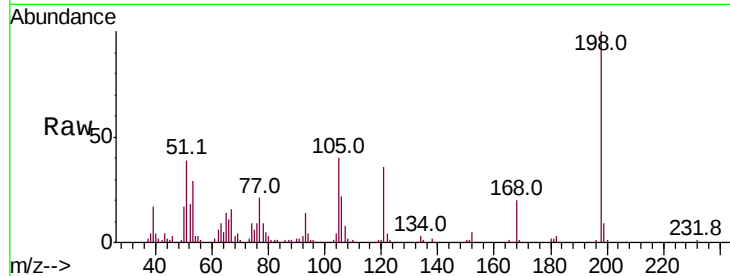
#65
4,6-Dinitro-2-methylphenol
Concen: 42.516 ng
RT: 15.67 min Scan# 2141
Delta R.T. -0.00 min
Lab File: BG044390.D
Acq: 11 Feb 2020 15:46

Instrument :
BNA_G
ClientSampleId :
PB126734BS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	122103		
51	39.4	16.6	56.6	
105	40.0	20.6	60.6	

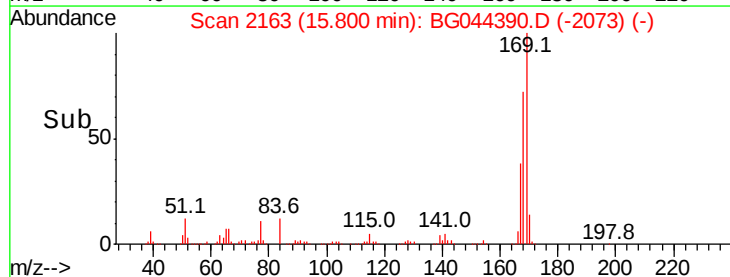
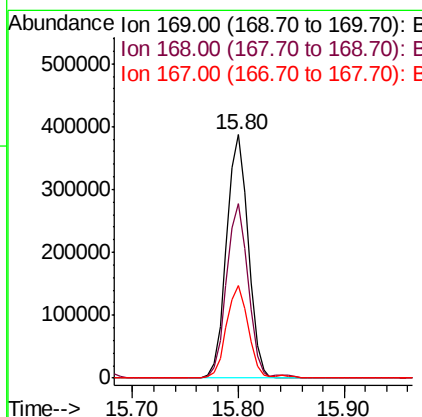
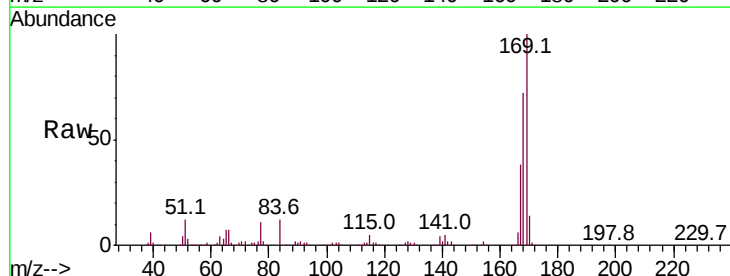
Manual Integrations
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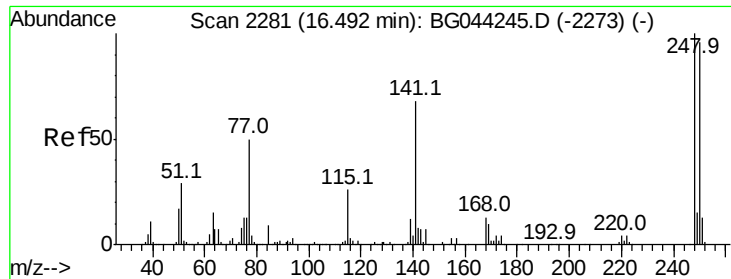
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#66
n-Nitrosodiphenylamine
Concen: 37.635 ng
RT: 15.80 min Scan# 2163
Delta R.T. -0.00 min
Lab File: BG044390.D
Acq: 11 Feb 2020 15:46

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	548732		
168	71.9	57.9	86.9	
167	38.2	30.7	46.1	





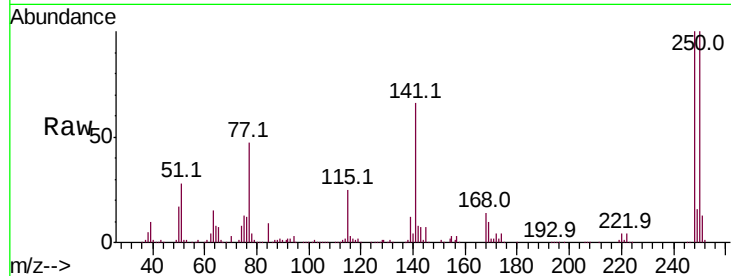
#67
4-Bromophenyl-phenylether
Concen: 35.748 ng
RT: 16.48 min Scan# 2279
Delta R.T. 0.00 min
Lab File: BG044390.D
Acq: 11 Feb 2020 15:46

Instrument :
BNA_G
ClientSampleId :
PB126734BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.8	76.6	114.8
141	65.7	54.7	82.1

Manual Integrations
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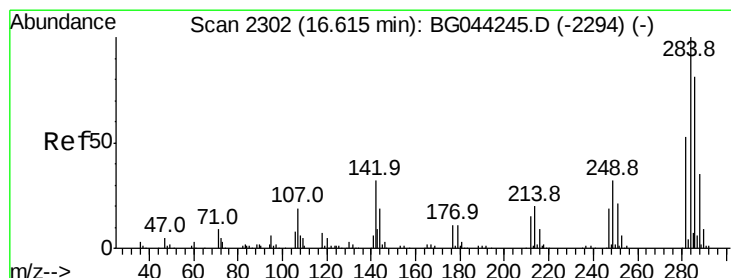
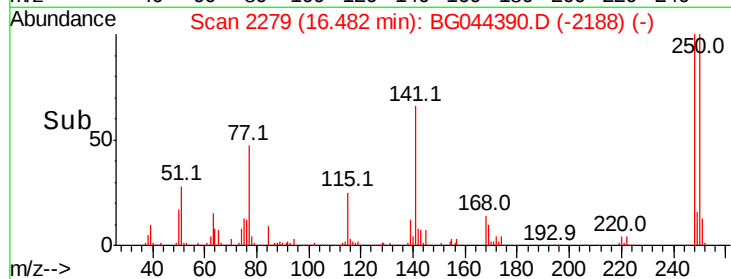
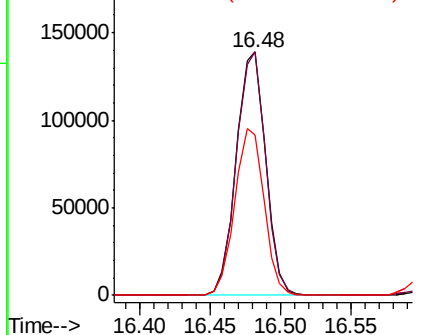


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 35.437 ng
RT: 16.60 min Scan# 2299
Delta R.T. -0.00 min
Lab File: BG044390.D
Acq: 11 Feb 2020 15:46

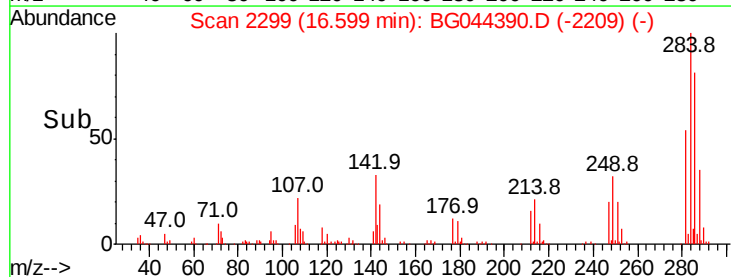
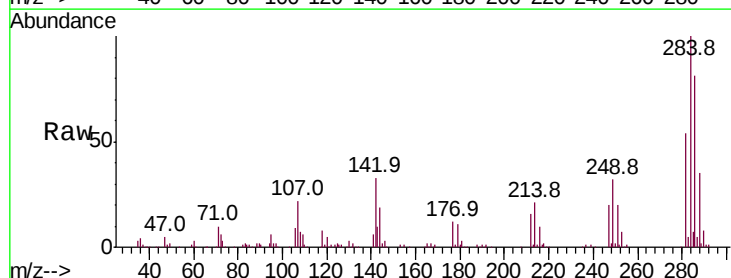
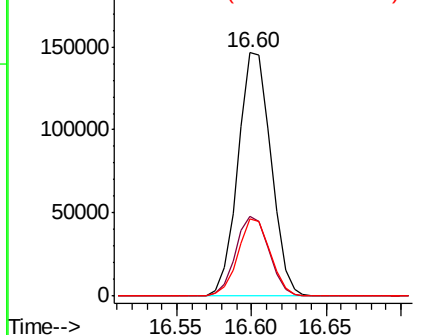
Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.0	25.3	37.9
249	31.9	25.5	38.3

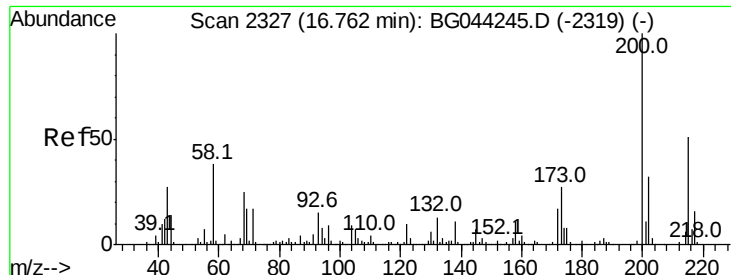
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





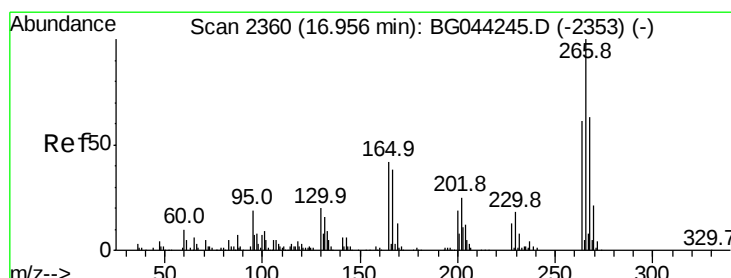
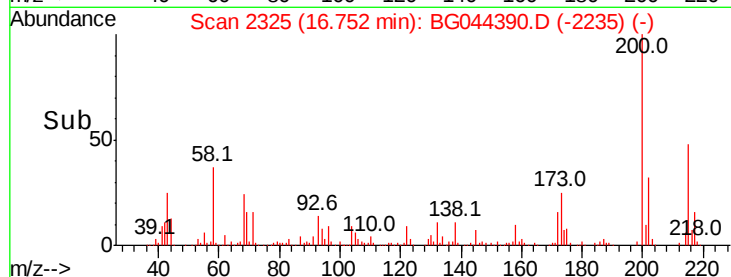
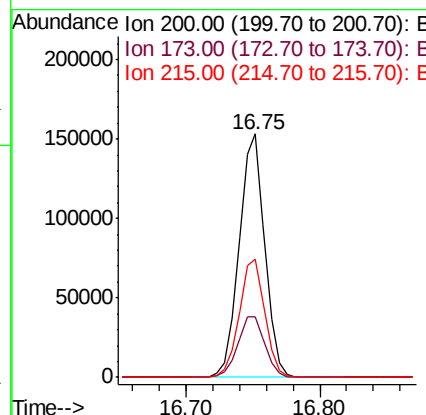
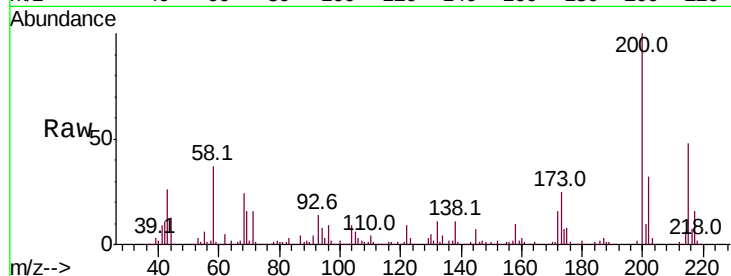
#69
Atrazine
Concen: 40.715 ng
RT: 16.75 min Scan# 2325
Delta R.T. -0.00 min
Lab File: BG044390.D
Acq: 11 Feb 2020 15:46

Instrument :
BNA_G
ClientSampleId :
PB126734BS

Tot Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	24.9	6.6	46.6
215	48.3	31.0	71.0

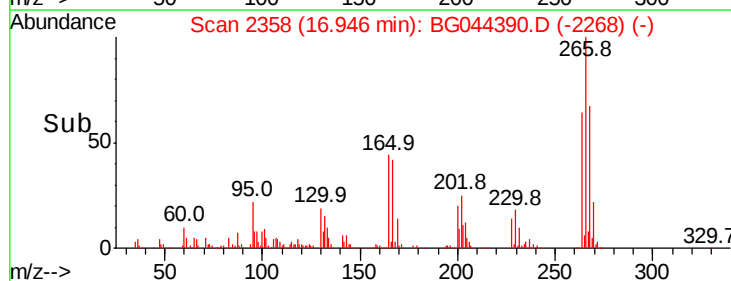
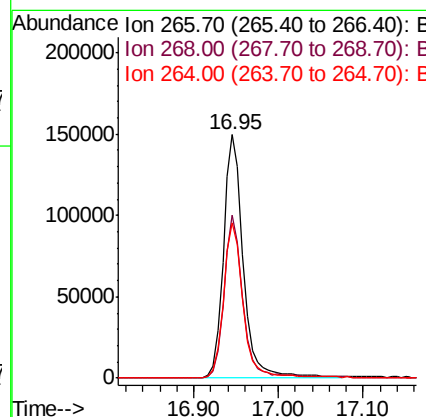
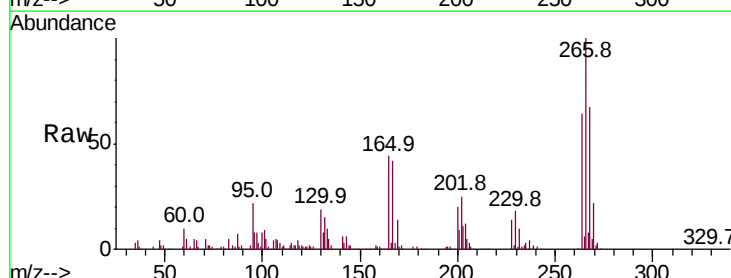
Manual Integrations
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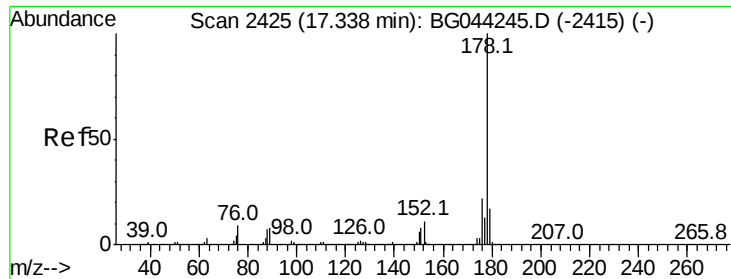
mohammad
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#70
Pentachlorophenol
Concen: 76.379 ng
RT: 16.95 min Scan# 2358
Delta R.T. -0.00 min
Lab File: BG044390.D
Acq: 11 Feb 2020 15:46

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	66.9	50.6	75.8
264	63.9	48.7	73.1





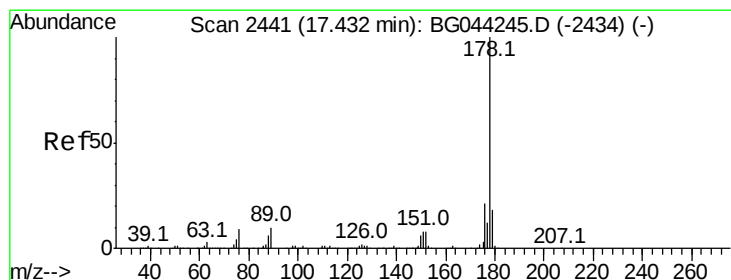
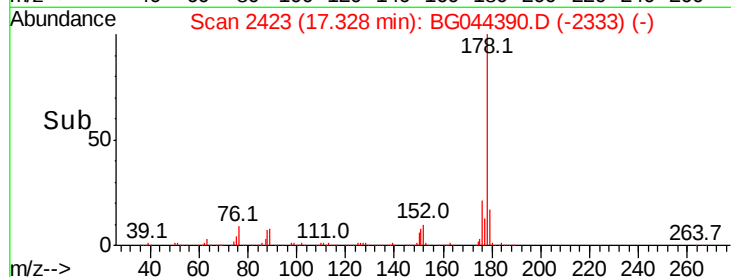
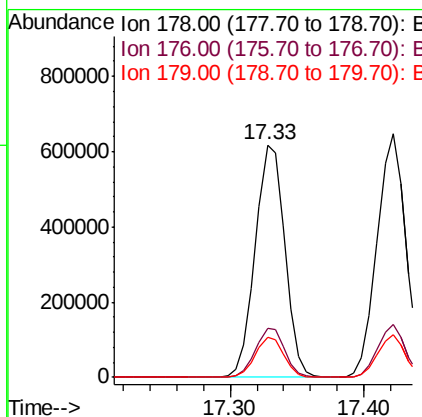
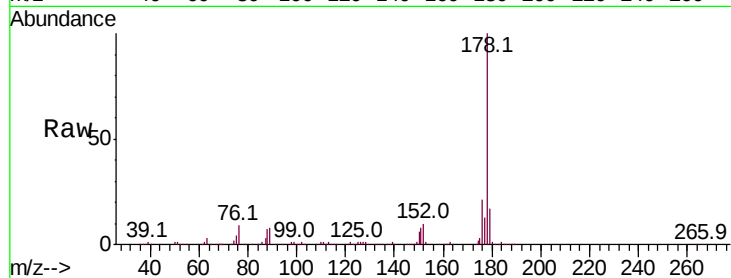
#71
Phenanthrene
Concen: 37.546 ng
RT: 17.33 min Scan# 2423
Delta R.T. -0.00 min
Lab File: BG044390.D
Acq: 11 Feb 2020 15:46

Instrument :
BNA_G
ClientSampleId :
PB126734BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	21.3	17.7	26.5
179	17.0	13.7	20.5

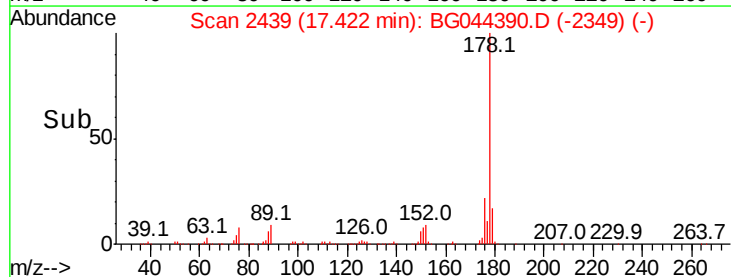
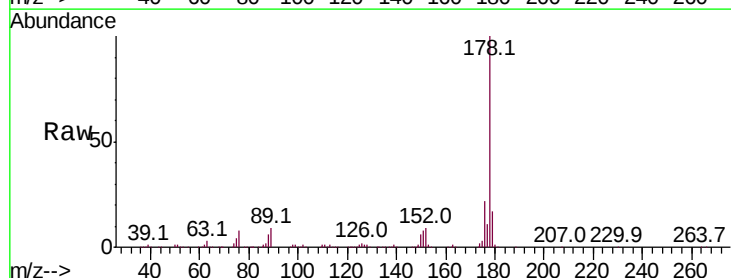
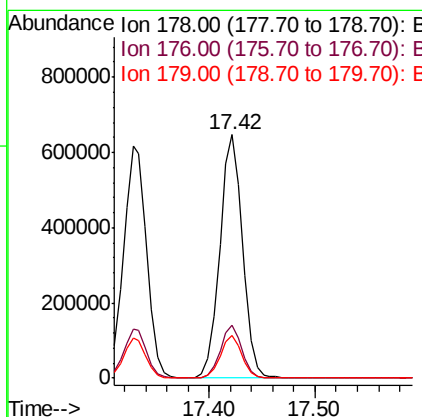
Manual Integrations
APPROVED

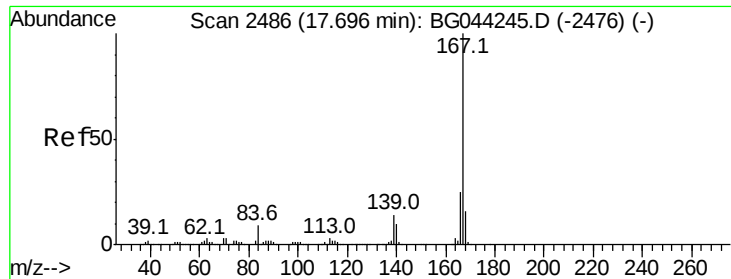
mohammad
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#72
Anthracene
Concen: 38.665 ng
RT: 17.42 min Scan# 2439
Delta R.T. -0.00 min
Lab File: BG044390.D
Acq: 11 Feb 2020 15:46

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.5	17.0	25.4
179	17.3	14.4	21.6





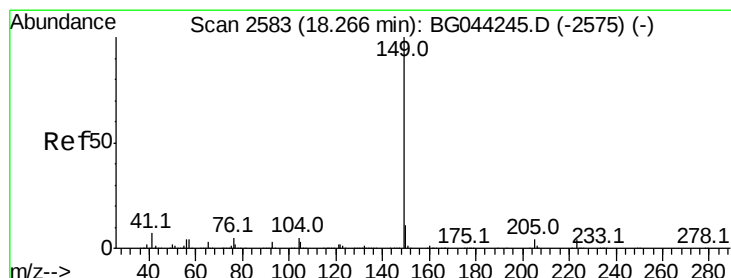
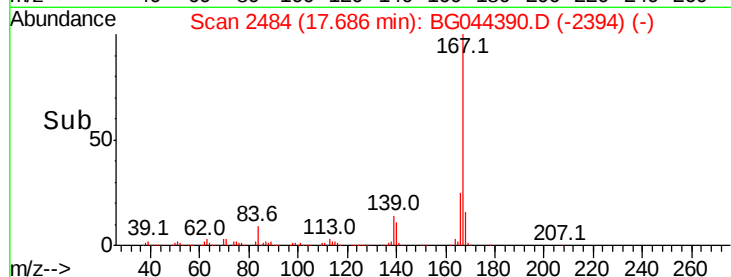
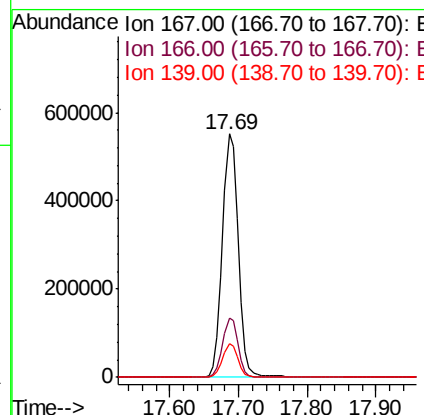
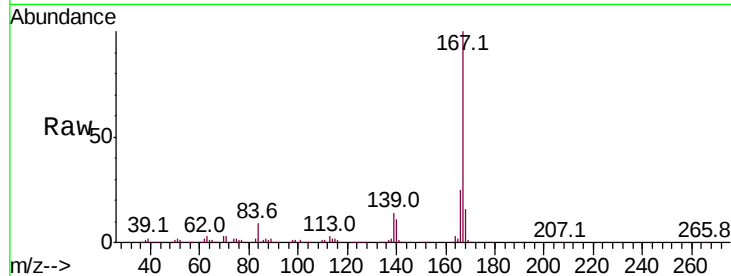
#73
 Carbazole
 Concen: 38.526 ng
 RT: 17.69 min Scan# 2484
 Delta R.T. -0.00 min
 Lab File: BG044390.D
 Acq: 11 Feb 2020 15:46

Instrument :
 BNA_G
 ClientSampleId :
 PB126734BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	24.6	19.8	29.6
139	14.1	11.1	16.7

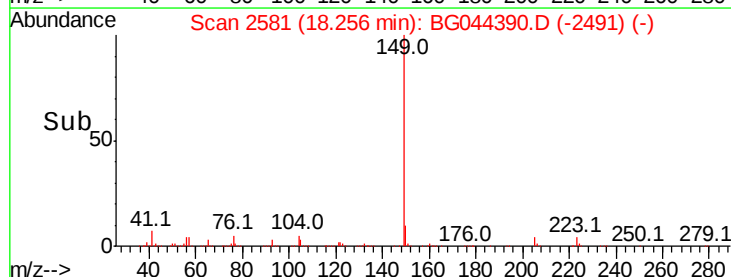
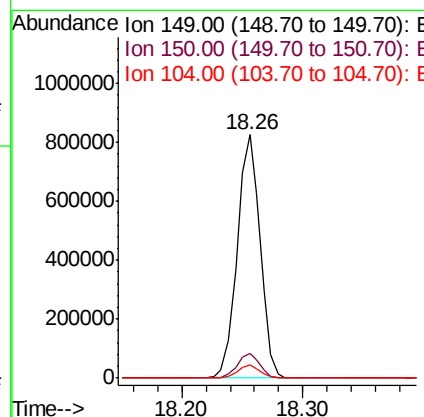
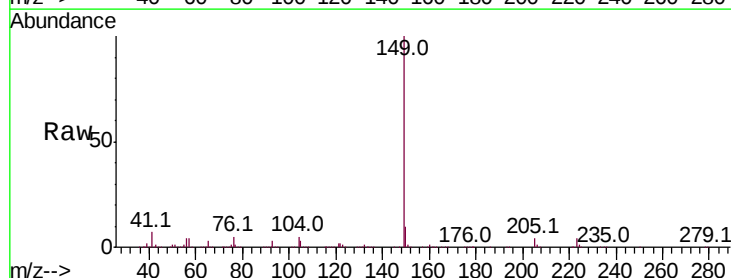
Manual Integrations
 APPROVED

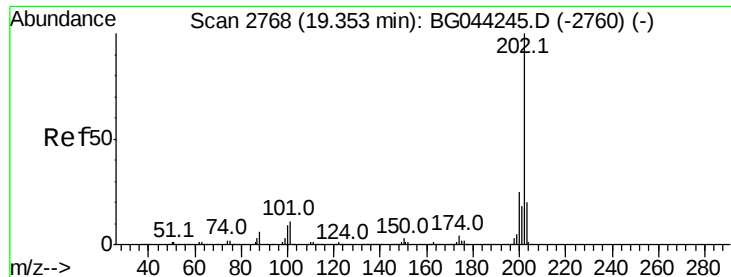
mohammad
 2/13/2020 3:32:36 PM



#74
 Di-n-butylphthalate
 Concen: 38.232 ng
 RT: 18.26 min Scan# 2581
 Delta R.T. -0.00 min
 Lab File: BG044390.D
 Acq: 11 Feb 2020 15:46

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.3	8.7	13.1
104	5.3	4.3	6.5





#75

Fluoranthene

Concen: 38.954 ng

RT: 19.34 min Scan# 2765

Delta R.T. -0.00 min

Lab File: BG044390.D

Acq: 11 Feb 2020 15:46

Instrument :

BNA_G

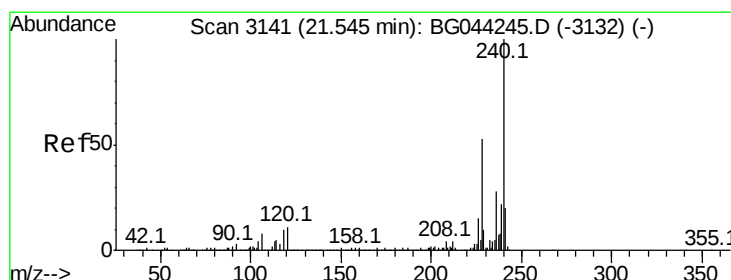
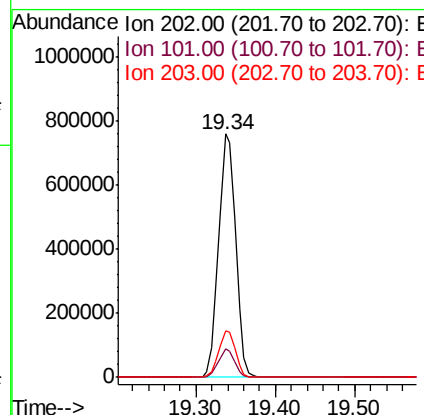
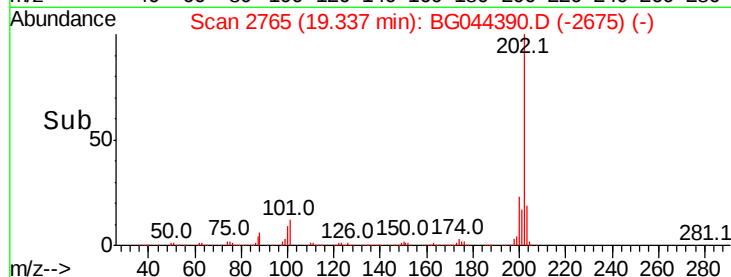
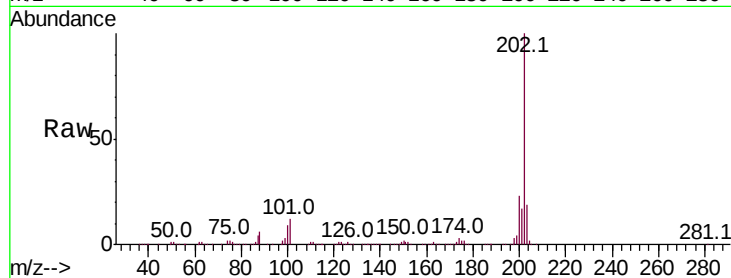
ClientSampleId :

PB126734BS

Tot Ion:	202	Resp:	1135271
Ion Ratio	Lower	Upper	
202	100		
101	11.8	0.0	31.3
203	19.2	0.0	39.9

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#76

Chrysene-d12

Concen: 20.000 ng

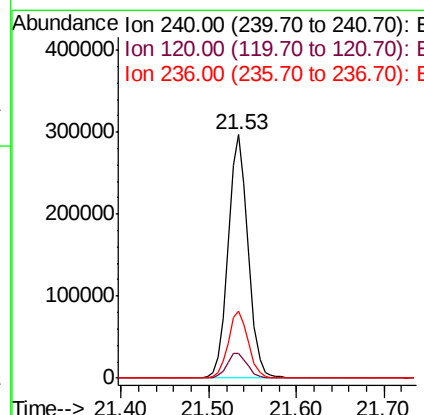
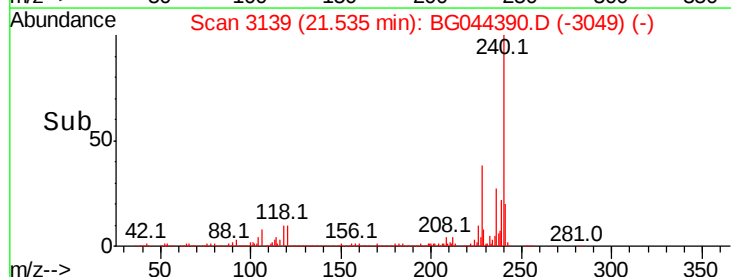
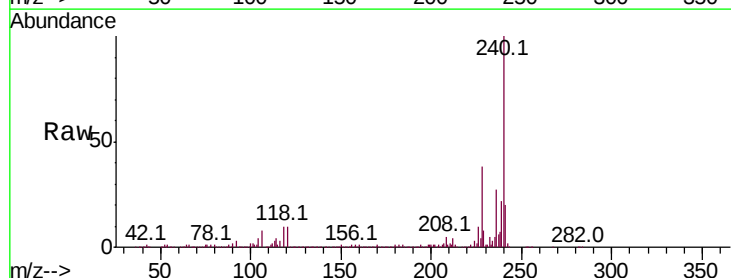
RT: 21.53 min Scan# 3139

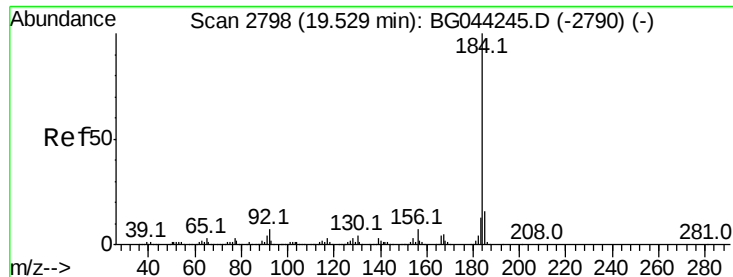
Delta R.T. -0.00 min

Lab File: BG044390.D

Acq: 11 Feb 2020 15:46

Tgt Ion:	240	Resp:	465328
Ion Ratio	Lower	Upper	
240	100		
120	10.1	8.4	12.6
236	27.5	22.1	33.1





#77

Benzidine

Concen: 20.711 ng

RT: 19.52 min Scan# 2796

Delta R.T. -0.00 min

Lab File: BG044390.D

Acq: 11 Feb 2020 15:46

Instrument :

BNA_G

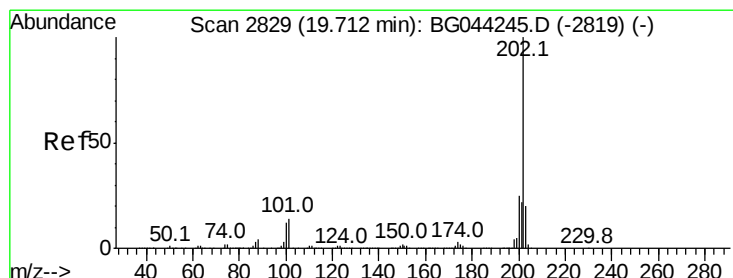
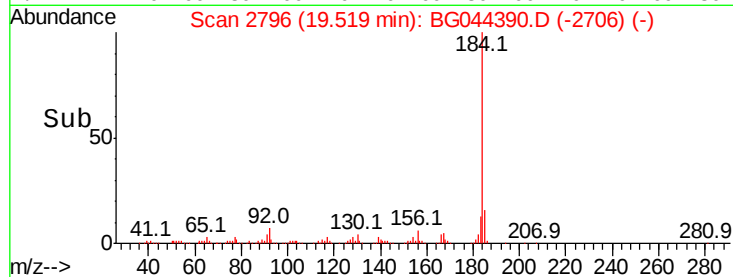
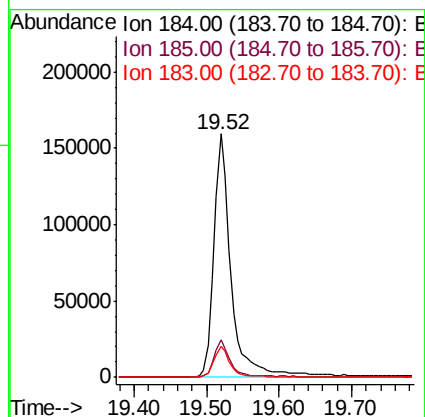
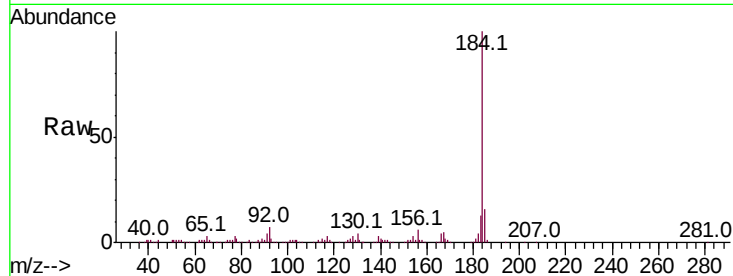
ClientSampleId :

PB126734BS

Tot Ion:	184	Resp:	267321
Ion Ratio	Lower	Upper	
184	100		
185	15.6	12.9	19.3
183	12.9	10.8	16.2

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#78

Pyrene

Concen: 38.137 ng

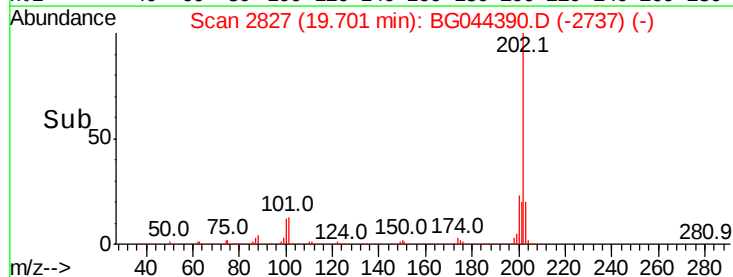
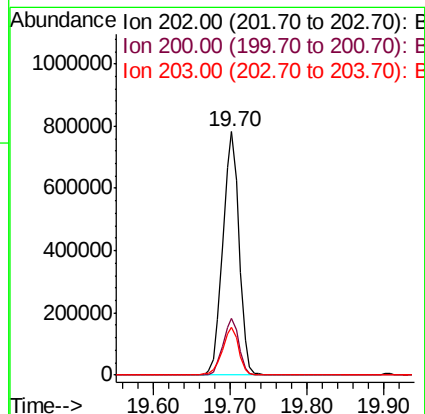
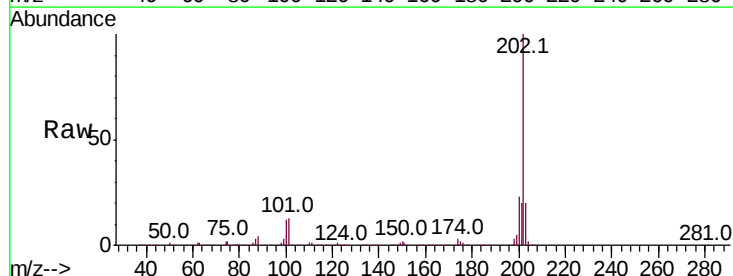
RT: 19.70 min Scan# 2827

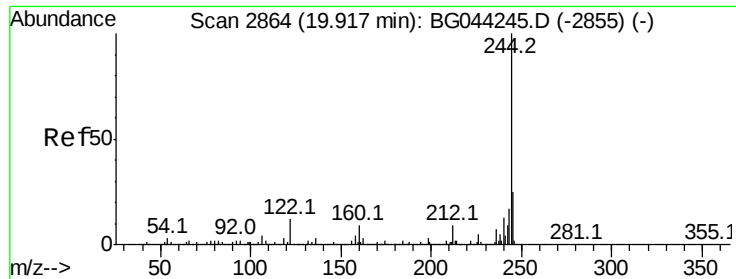
Delta R.T. -0.00 min

Lab File: BG044390.D

Acq: 11 Feb 2020 15:46

Tgt Ion:	202	Resp:	1139663
Ion Ratio	Lower	Upper	
202	100		
200	23.4	20.0	30.0
203	19.7	16.2	24.2





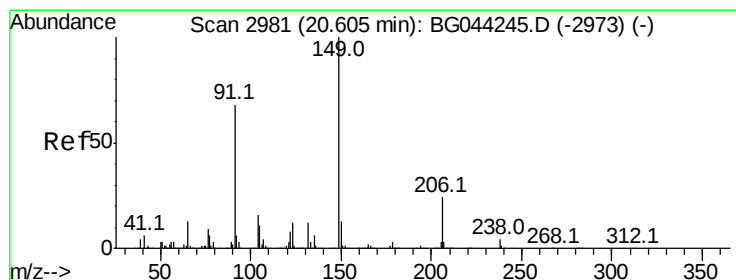
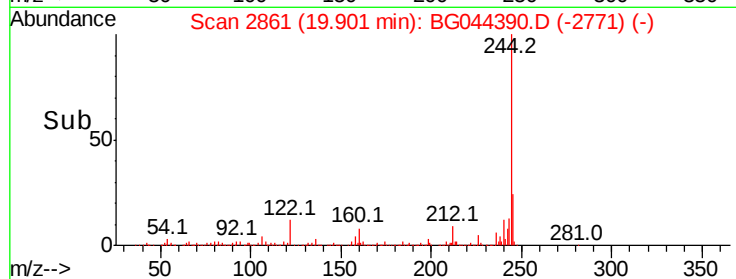
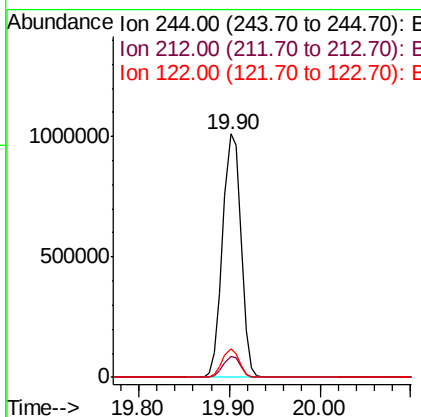
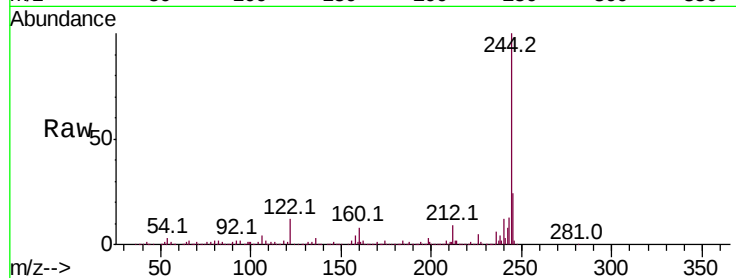
#79
 Terphenyl-d14
 Concen: 62.940 ng
 RT: 19.90 min Scan# 2861
 Delta R.T. -0.00 min
 Lab File: BG044390.D
 Acq: 11 Feb 2020 15:46

Instrument :
 BNA_G
 ClientSampleId :
 PB126734BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.7	7.4	11.2
122	11.8	9.8	14.6

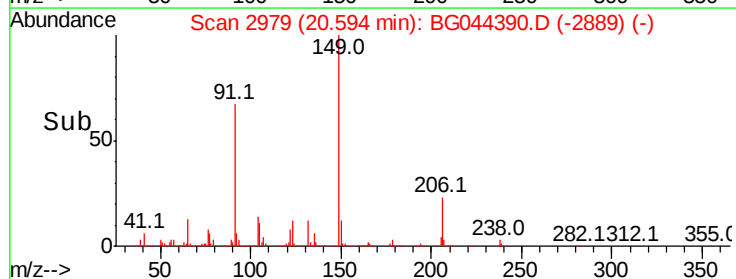
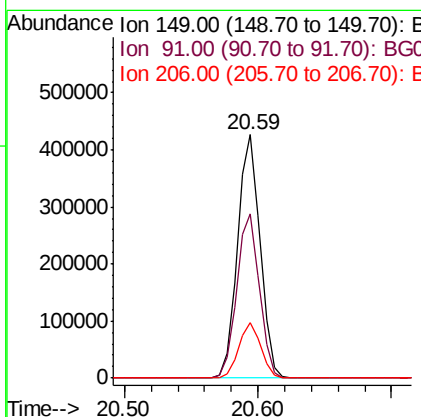
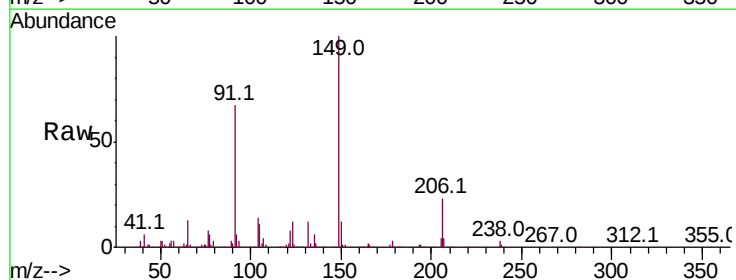
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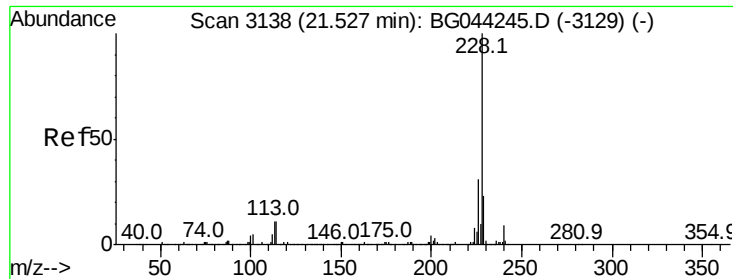
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#80
 Butylbenzylphthalate
 Concen: 36.655 ng
 RT: 20.59 min Scan# 2979
 Delta R.T. -0.00 min
 Lab File: BG044390.D
 Acq: 11 Feb 2020 15:46

Tgt Ion	Ratio	Lower	Upper
149	100		
91	67.4	54.5	81.7
206	22.8	19.1	28.7





#81

Benzo(a)anthracene

Concen: 37.787 ng

RT: 21.52 min Scan# 3136

Delta R.T. 0.00 min

Lab File: BG044390.D

Acq: 11 Feb 2020 15:46

Instrument :

BNA_G

ClientSampleId :

PB126734BS

Tot Ion:228 Resp: 1083670

Ion Ratio Lower Upper

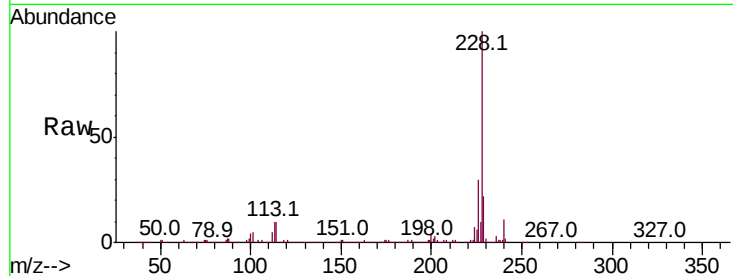
228 100

226 30.1 24.7 37.1

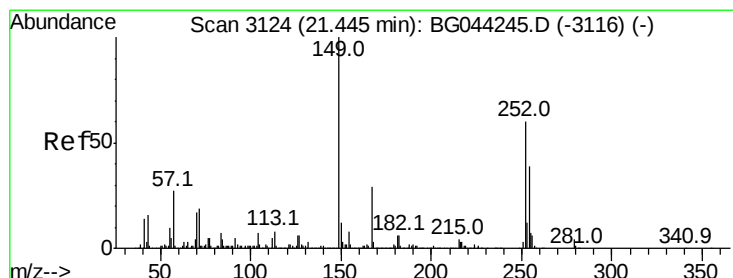
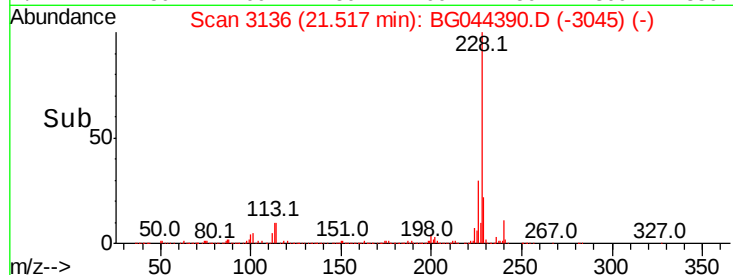
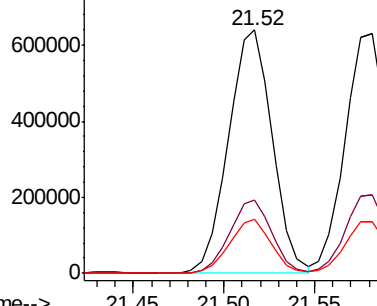
229 22.0 18.2 27.4

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



#82

3,3'-Dichlorobenzidine

Concen: 33.859 ng

RT: 21.43 min Scan# 3122

Delta R.T. -0.00 min

Lab File: BG044390.D

Acq: 11 Feb 2020 15:46

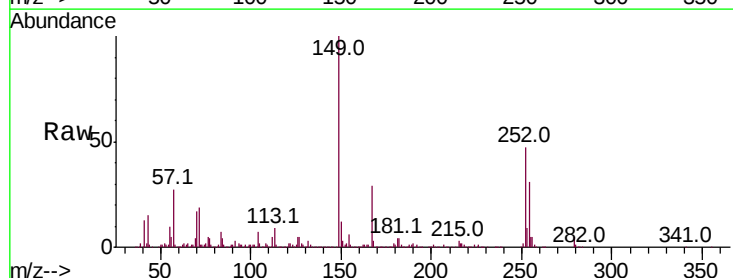
Tgt Ion:252 Resp: 376869

Ion Ratio Lower Upper

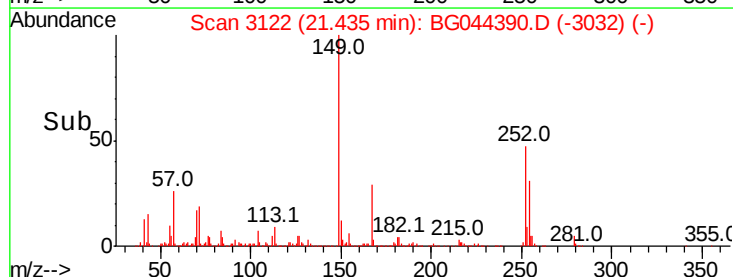
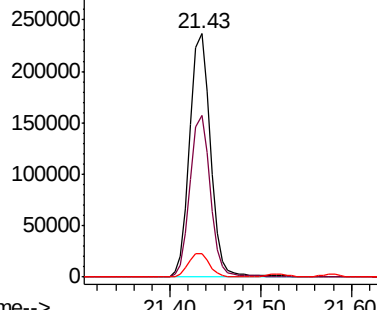
252 100

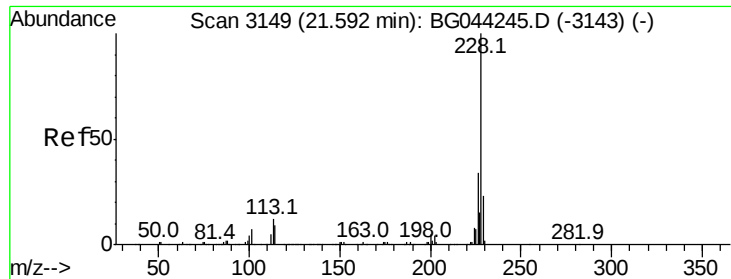
254 66.4 52.6 78.8

126 9.7 8.2 12.4



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





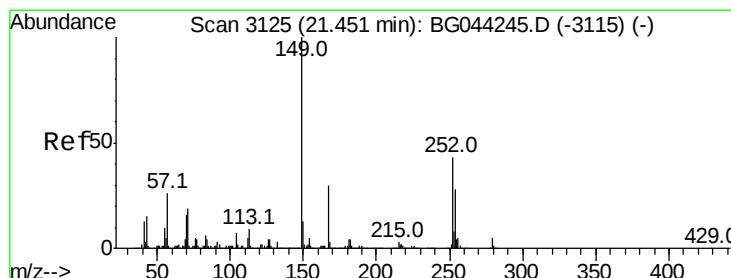
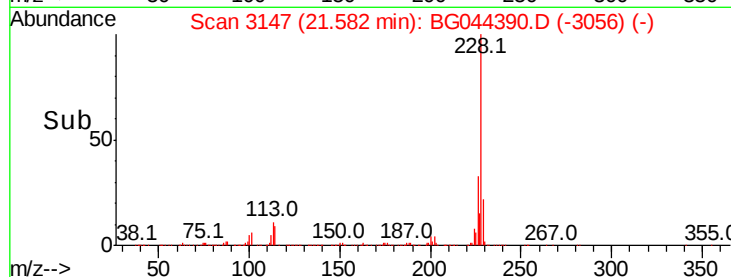
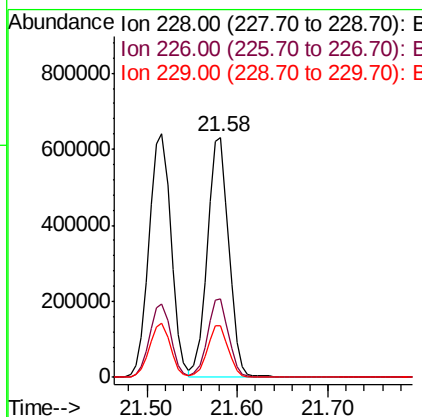
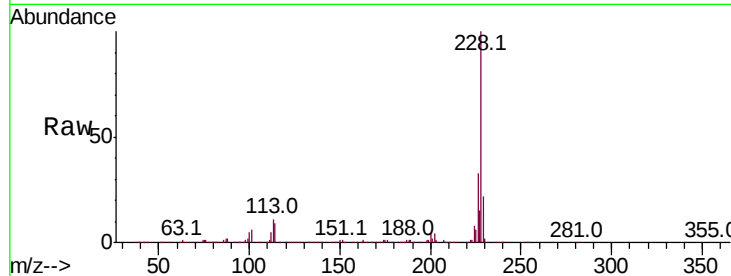
#83
 Chrvsene
 Concen: 37.513 ng
 RT: 21.58 min Scan# 3147
 Delta R.T. 0.00 min
 Lab File: BG044390.D
 Acq: 11 Feb 2020 15:46

Instrument :
 BNA_G
 ClientSampleId :
 PB126734BS

Tot Ion:228 Resp: 1039889
 Ion Ratio Lower Upper
 228 100
 226 32.9 27.1 40.7
 229 21.7 17.9 26.9

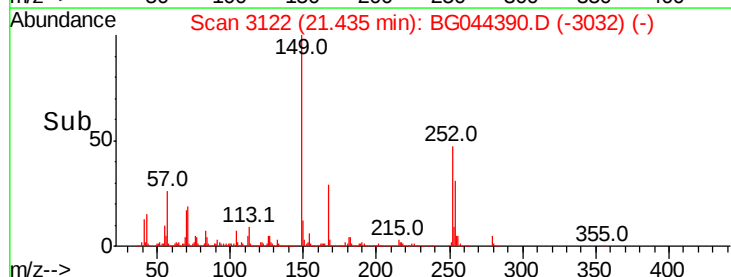
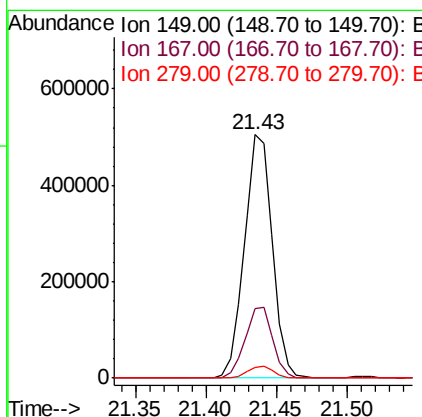
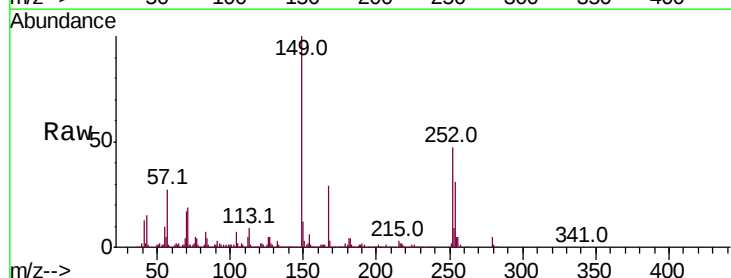
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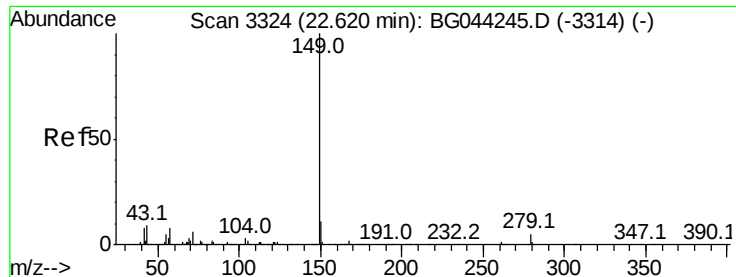
mohammad
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 37.174 ng
 RT: 21.43 min Scan# 3122
 Delta R.T. -0.00 min
 Lab File: BG044390.D
 Acq: 11 Feb 2020 15:46

Tgt Ion:149 Resp: 696794
 Ion Ratio Lower Upper
 149 100
 167 28.8 24.0 36.0
 279 4.5 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 37.903 ng

RT: 22.60 min Scan# 3321

Delta R.T. -0.00 min

Lab File: BG044390.D

Acq: 11 Feb 2020 15:46

Instrument :

BNA_G

ClientSampleId :

PB126734BS

Tot Ion:149 Resp: 1229283

Ion Ratio Lower Upper

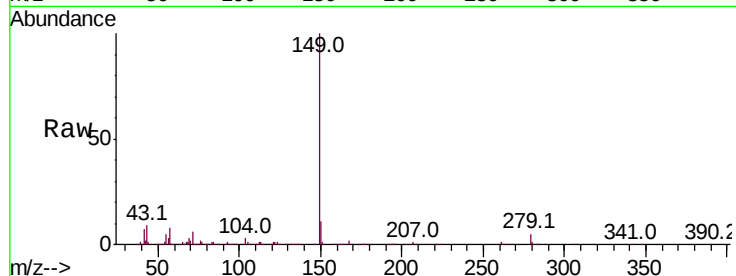
149 100

167 1.6 1.3 1.9

43 9.0 7.4 11.0

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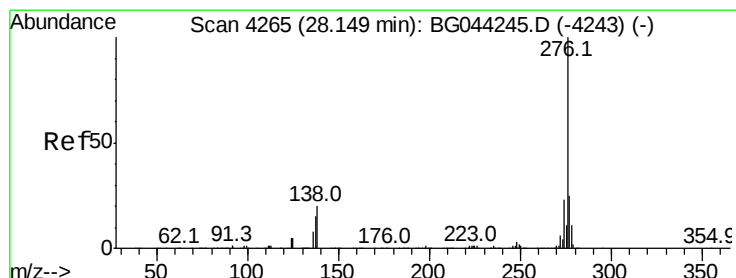
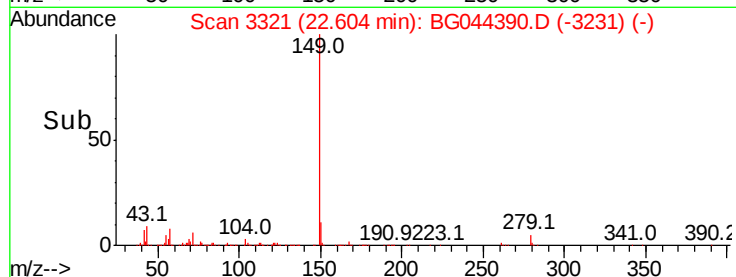
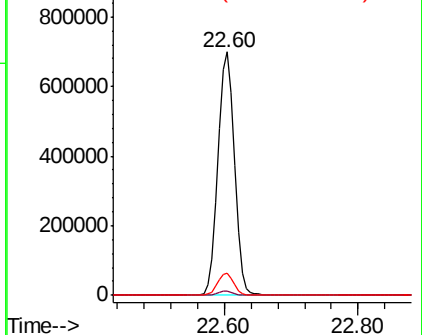
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 36.198 ng

RT: 28.12 min Scan# 4260

Delta R.T. 0.00 min

Lab File: BG044390.D

Acq: 11 Feb 2020 15:46

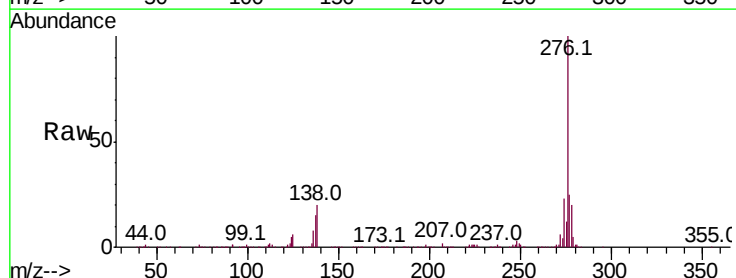
Tgt Ion:276 Resp: 1309130

Ion Ratio Lower Upper

276 100

138 24.2 19.4 29.0

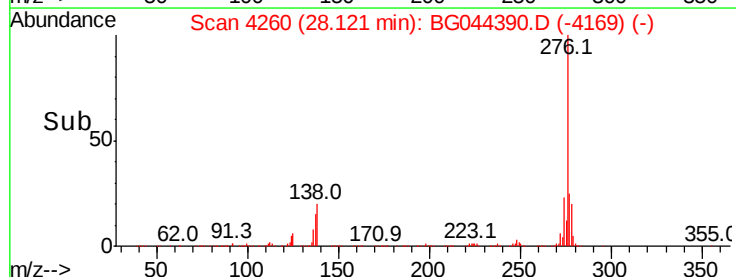
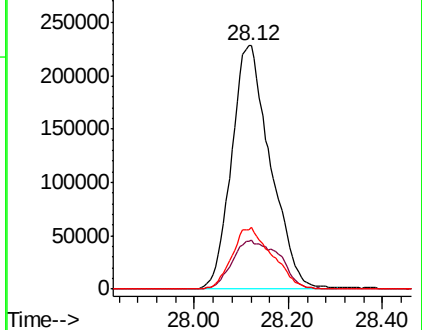
277 26.0 21.0 31.6

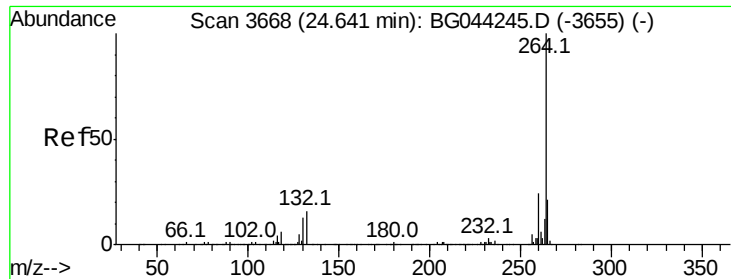


Abundance Ion 276.00 (275.70 to 276.70): E

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: 24.62 min Scan# 3664

Delta R.T. -0.00 min

Lab File: BG044390.D

Acq: 11 Feb 2020 15:46

Instrument :

BNA_G

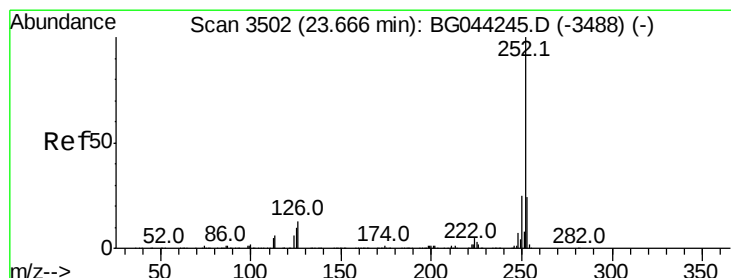
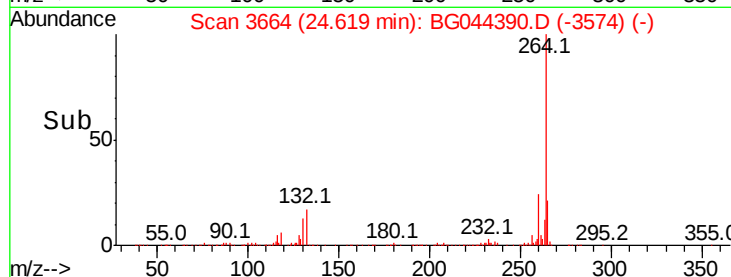
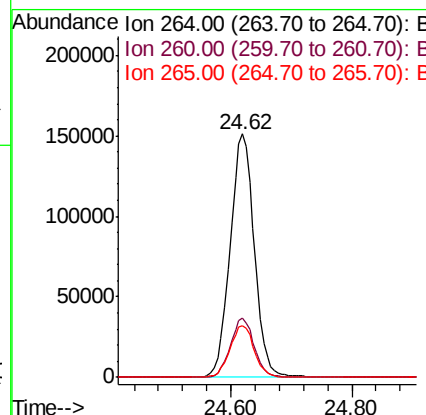
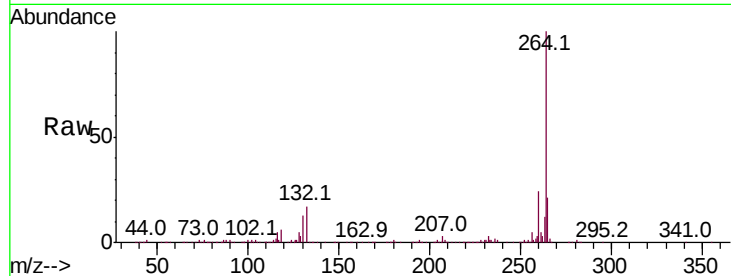
ClientSampleId :

PB126734BS

Tot Ion:	264	Resp:	420296
Ion Ratio	Lower	Upper	
264	100		
260	24.2	19.4	29.2
265	21.4	16.7	25.1

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#88

Benzo(b)fluoranthene

Concen: 47.757 ng

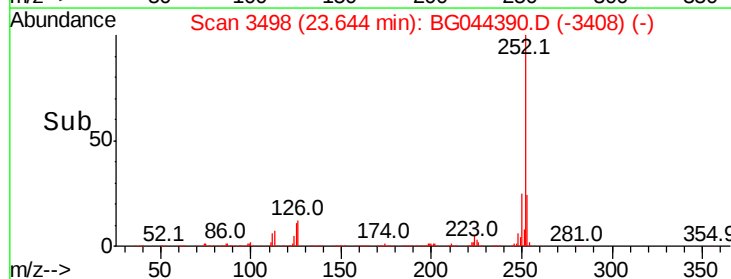
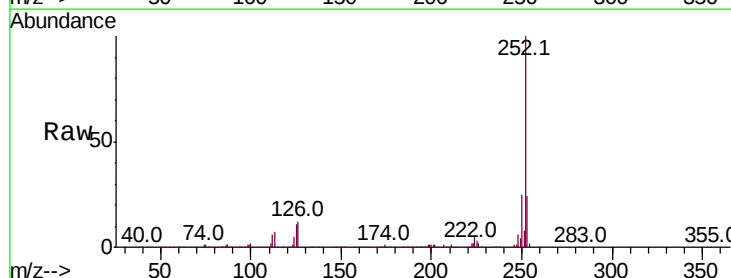
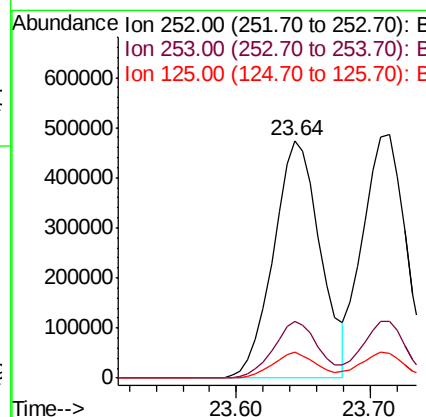
RT: 23.64 min Scan# 3498

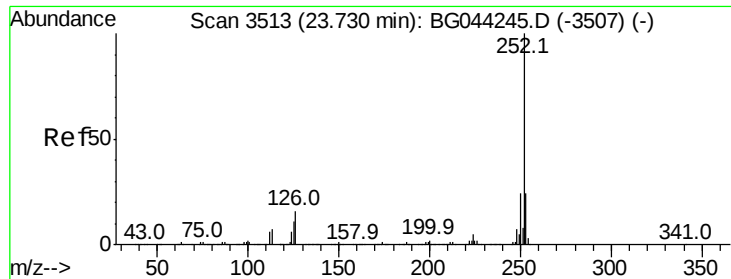
Delta R.T. -0.00 min

Lab File: BG044390.D

Acq: 11 Feb 2020 15:46

Tgt Ion:	252	Resp:	1156617
Ion Ratio	Lower	Upper	
252	100		
253	24.1	19.2	28.8
125	10.7	8.4	12.6





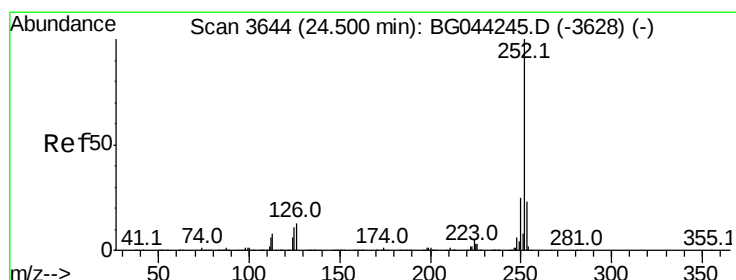
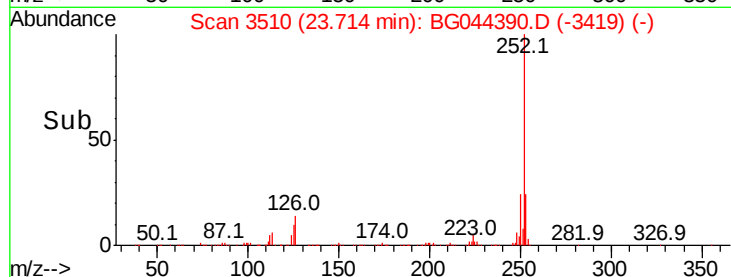
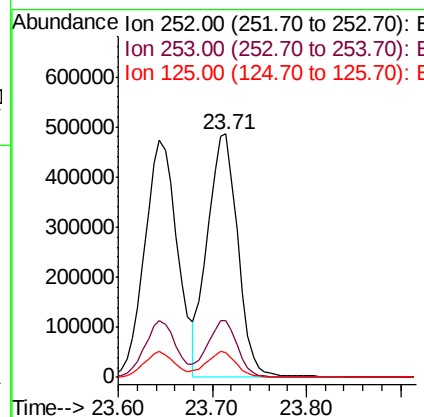
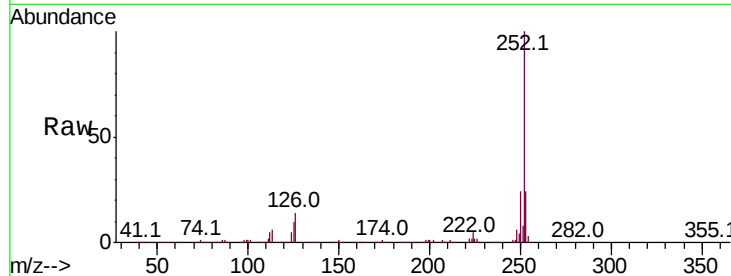
#89
Benzo(k)fluoranthene
Concen: 46.422 ng
RT: 23.71 min Scan# 3510
Delta R.T. 0.00 min
Lab File: BG044390.D
Acq: 11 Feb 2020 15:46

Instrument :
BNA_G
ClientSampleId :
PB126734BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.5	19.1	28.7
125	10.3	8.6	12.8

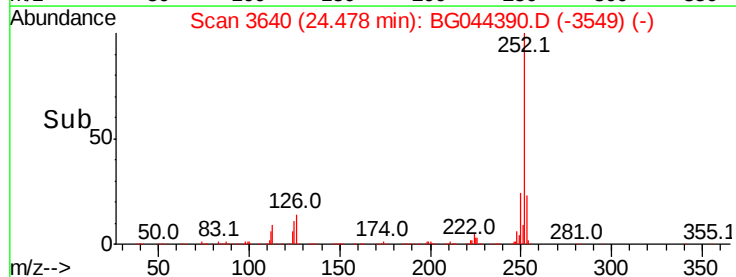
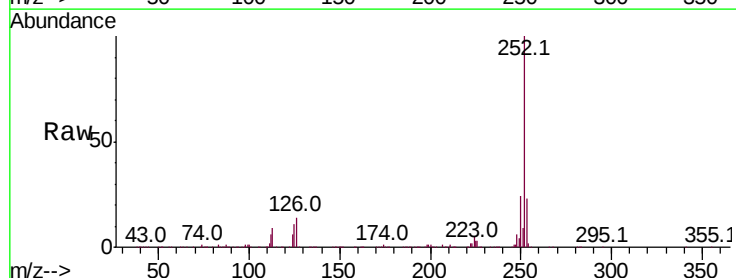
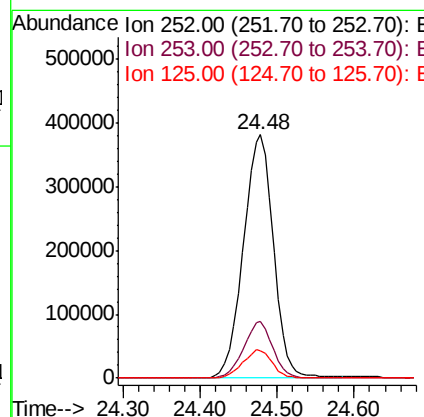
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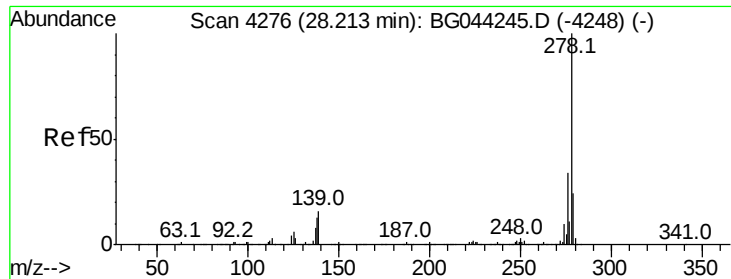
mohammad
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#90
Benzo(a)pyrene
Concen: 45.449 ng
RT: 24.48 min Scan# 3640
Delta R.T. 0.00 min
Lab File: BG044390.D
Acq: 11 Feb 2020 15:46

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.1	27.1
125	11.1	8.6	13.0





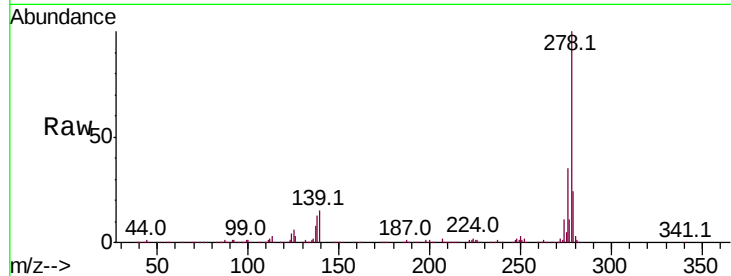
#91
Dibenzo(a,h)anthracene
Concen: 48.081 ng
RT: 28.17 min Scan# 4269
Delta R.T. -0.00 min
Lab File: BG044390.D
Acq: 11 Feb 2020 15:46

Instrument :
BNA_G
ClientSampleId :
PB126734BS

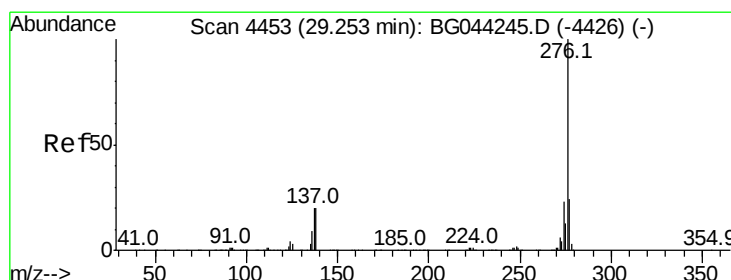
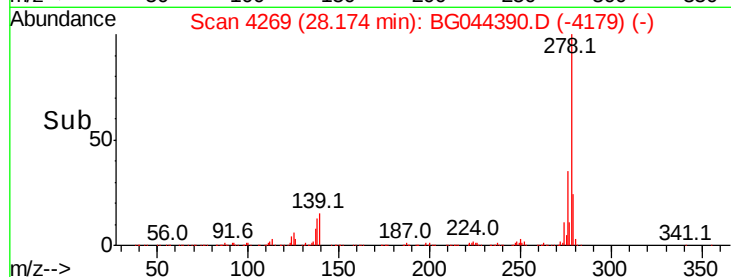
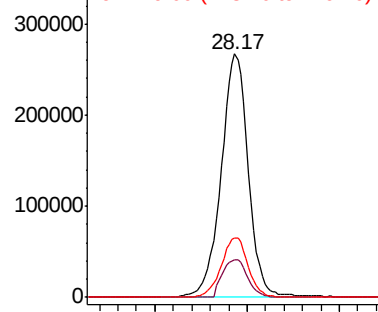
Tot Ion	Ratio	Lower	Upper
278	100		
139	15.3	12.7	19.1
279	24.5	19.3	28.9

Manual Integrations
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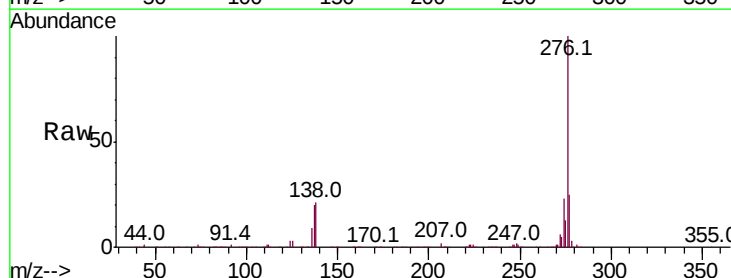


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 48.828 ng
RT: 29.21 min Scan# 4445
Delta R.T. 0.00 min
Lab File: BG044390.D
Acq: 11 Feb 2020 15:46

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.9	18.8	28.2
138	20.7	16.2	24.2



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

