

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031820\
 Data File : BG044880.D
 Acq On : 19 Mar 2020 1:46
 Operator : CG/JU
 Sample : L1942-25MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-5-DAMS

Manual Integrations
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 3/19/2020 12:34:54 PM

Quant Time: Mar 19 03:52:32 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG031020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 16 17:37:15 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	78985	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	303176	20.00	ng	-0.01
39) Acenaphthene-d10	14.67	164	212125	20.00	ng	-0.01
64) Phenanthrene-d10	17.42	188	491857	20.00	ng	-0.01
76) Chrysene-d12	21.69	240	479189	20.00	ng	-0.01
87) Perylene-d12	24.89	264	539386	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	493832	97.33	ng	0.00
7) Phenol-d6	7.20	99	691398	93.79	ng	0.00
23) Nitrobenzene-d5	9.20	82	442385	64.03	ng	0.00
42) 2,4,6-Tribromophenol	16.16	330	285621	102.84	ng	-0.01
45) 2-Fluorobiphenyl	13.30	172	938980	63.39	ng	0.00
79) Terphenyl-d14	20.03	244	1613262	62.97	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	74065	30.313	ng	97
3) Pyridine	3.91	79	179018	24.749	ng	97
4) n-Nitrosodimethylamine	3.82	42	94358	34.382	ng	# 85
6) Aniline	7.36	93	103722	11.307	ng	94
8) 2-Chlorophenol	7.61	128	200624	39.609	ng	96
9) Benzaldehyde	7.17	77	155697	32.975	ng	96
10) Phenol	7.23	94	268088	36.732	ng	99
11) bis(2-Chloroethyl)ether	7.46	93	194750	33.435	ng	97
12) 1,3-Dichlorobenzene	7.93	146	209929	33.646	ng	98
13) 1,4-Dichlorobenzene	8.08	146	210925	34.194	ng	95
14) 1,2-Dichlorobenzene	8.40	146	198299	33.896	ng	96
15) Benzyl Alcohol	8.28	79	203221	34.358	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.57	45	285950	27.818	ng	98
17) 2-Methylphenol	8.48	107	178564	36.118	ng	94
18) Hexachloroethane	9.13	117	83415	34.348	ng	95
19) n-Nitroso-di-n-propylamine	8.85	70	160718	30.875	ng	99
20) 3+4-Methylphenols	8.81	107	242489	35.581	ng	97
22) Acetophenone	8.86	105	292626	34.070	ng	98
24) Nitrobenzene	9.24	77	246119	34.332	ng	99
25) Isophorone	9.77	82	452253	33.539	ng	99
26) 2-Nitrophenol	9.96	139	105957	43.197	ng	97
27) 2,4-Dimethylphenol	10.02	122	181626	41.361	ng	94
28) bis(2-Chloroethoxy)methane	10.26	93	259230	32.214	ng	100
29) 2,4-Dichlorophenol	10.50	162	199213	38.841	ng	95
30) 1,2,4-Trichlorobenzene	10.71	180	208189	33.947	ng	96
31) Naphthalene	10.90	128	587363	34.973	ng	99
32) Benzoic acid	10.15	122	110215	35.398	ng	95
33) 4-Chloroaniline	11.00	127	44895	5.933	ng	97
34) Hexachlorobutadiene	11.20	225	139469	34.582	ng	96
35) Caprolactam	11.76	113	69924m	36.008	ng	
36) 4-Chloro-3-methylphenol	12.12	107	226190	36.977	ng	98
37) 2-Methylnaphthalene	12.51	142	432914	34.460	ng	95
38) 1-Methylnaphthalene	12.72	142	412297	34.908	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	236428	33.844	ng	99

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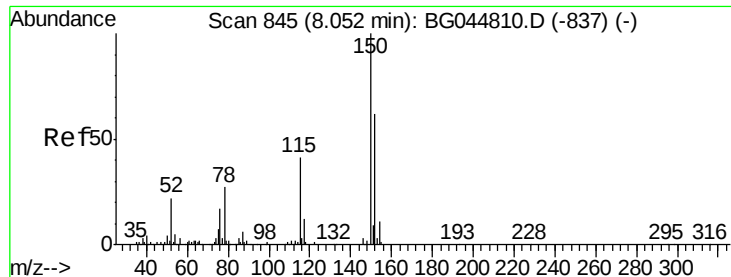
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.86	237	337738	88.463	nq	98
43) 2,4,6-Trichlorophenol	13.10	196	174938	37.733	nq	98
44) 2,4,5-Trichlorophenol	13.18	196	188496	39.204	nq	96
46) 1,1'-Biphenyl	13.51	154	549616	32.423	nq	99
47) 2-Chloronaphthalene	13.55	162	419801	32.419	nq	97
48) 2-Nitroaniline	13.75	65	153272	33.809	nq	98
49) Acenaphthylene	14.40	152	714362	35.213	nq	99
50) Dimethylphthalate	14.13	163	658526	38.978	nq	100
51) 2,6-Dinitrotoluene	14.24	165	130270	38.253	nq	97
52) Acenaphthene	14.74	154	518885	39.054	nq	98
53) 3-Nitroaniline	14.57	138	34494	8.810	nq	# 97
54) 2,4-Dinitrophenol	14.77	184	151954	84.829	nq	92
55) Dibenzofuran	15.07	168	677767	35.178	nq	98
56) 4-Nitrophenol	14.87	139	229706	76.875	nq	95
57) 2,4-Dinitrotoluene	15.03	165	182406	39.055	nq	96
58) Fluorene	15.73	166	552456	34.857	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.30	232	176694	39.916	nq	95
60) Diethylphthalate	15.50	149	595886	33.817	nq	99
61) 4-Chlorophenyl-phenylether	15.72	204	299270	35.068	nq	98
62) 4-Nitroaniline	15.73	138	128845	30.862	nq	96
63) Azobenzene	16.01	77	595795	32.559	nq	99
65) 4,6-Dinitro-2-methylphenol	15.79	198	108117	46.919	nq	97
66) n-Nitrosodiphenylamine	15.93	169	501610	33.874	nq	98
67) 4-Bromophenyl-phenylether	16.61	248	205839	33.476	nq	98
68) Hexachlorobenzene	16.74	284	231914	34.765	nq	97
69) Atrazine	16.88	200	201477	37.136	nq	99
70) Pentachlorophenol	17.07	266	289350	78.833	nq	99
71) Phenanthrene	17.46	178	912160	34.704	nq	99
72) Anthracene	17.55	178	935464	36.094	nq	99
73) Carbazole	17.82	167	875844	35.181	nq	98
74) Di-n-butylphthalate	18.39	149	1055164	34.866	nq	99
75) Fluoranthene	19.47	202	1155701	36.929	nq	100
77) Benzidine	19.64	184	330745	21.261	nq	99
78) Pyrene	19.83	202	1160448	33.008	nq	98
80) Butylbenzylphthalate	20.72	149	504348	32.246	nq	98
81) Benzo(a)anthracene	21.67	228	1137252	32.959	nq	100
82) 3,3'-Dichlorobenzidine	21.58	252	138054	10.342	nq	99
83) Chrysene	21.74	228	1074476	32.599	nq	100
84) Bis(2-ethylhexyl)phthalate	21.59	149	700319	32.444	nq	99
85) Di-n-octyl phthalate	22.81	149	1187094	32.864	nq	99
86) Indeno(1,2,3-cd)pyrene	28.53	276	1445541	33.453	nq	# 98
88) Benzo(b)fluoranthene	23.88	252	1238603	34.783	nq	99
89) Benzo(k)fluoranthene	23.95	252	1159695	34.414	nq	99
90) Benzo(a)pyrene	24.74	252	1128348	33.864	nq	96
91) Dibenzo(a,h)anthracene	28.60	278	1174316	35.724	nq	97
92) Benzo(g,h,i)perylene	29.67	276	1198907	36.100	nq	97

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



#1

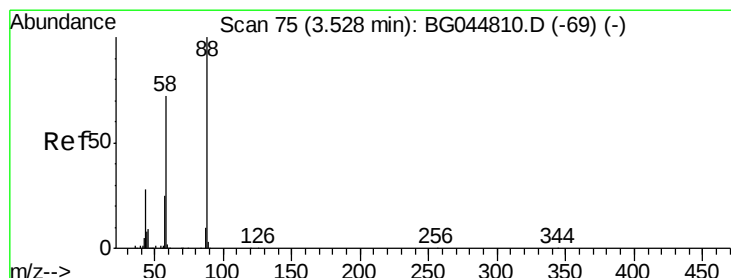
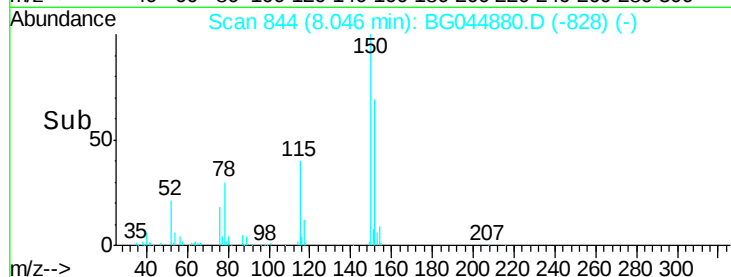
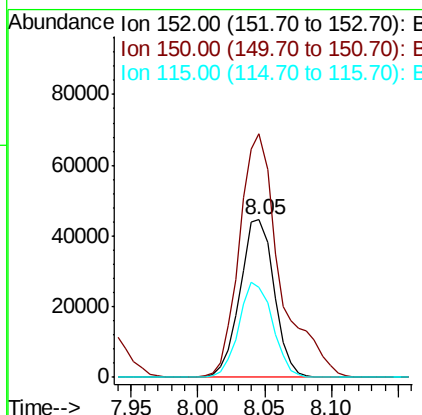
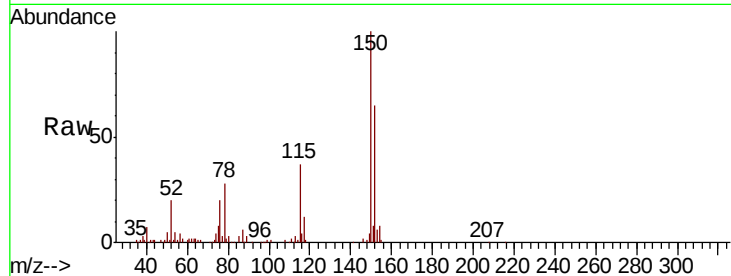
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 844
Delta R.T. -0.01 min
Lab File: BG044880.D
Acq: 19 Mar 2020 1:46

Instrument :
BNA_G
ClientSampleId :
TP-5-DAMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.7	128.8	193.2
115	57.6	52.6	79.0

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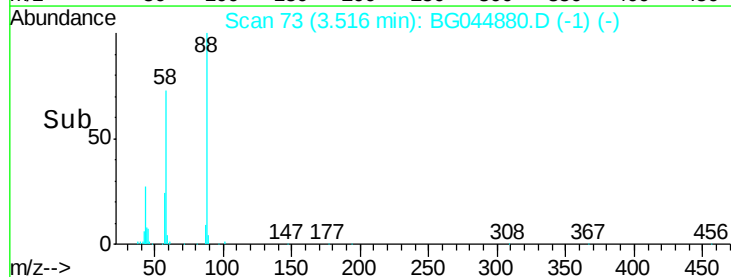
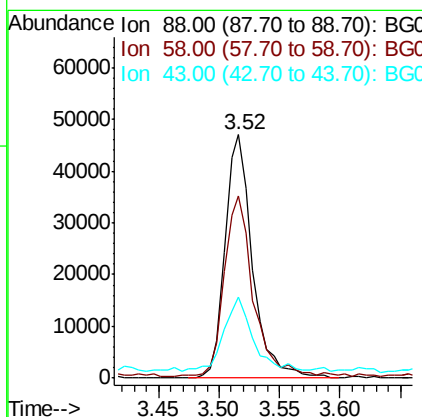
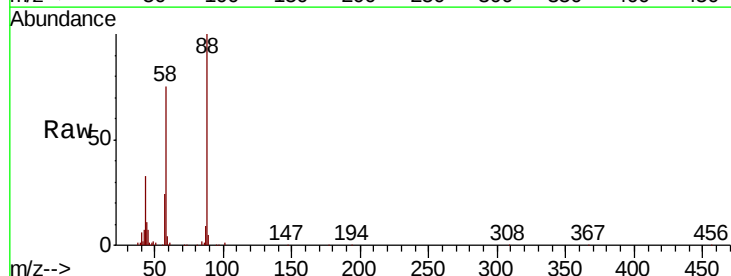
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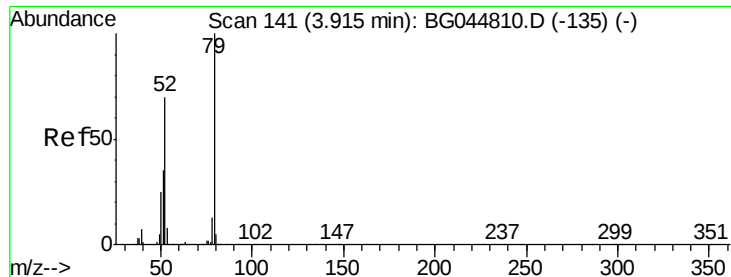


#2

1,4-Dioxane
Concen: 30.313 ng
RT: 3.52 min Scan# 73
Delta R.T. -0.01 min
Lab File: BG044880.D
Acq: 19 Mar 2020 1:46

Tgt Ion	Ratio	Lower	Upper
88	100		
58	76.4	63.0	94.4
43	33.2	24.8	37.2





#3

Pvridine

Concen: 24.749 ng

RT: 3.91 min Scan# 140

Delta R.T. -0.01 min

Lab File: BG044880.D

Acq: 19 Mar 2020 1:46

Instrument :

BNA_G

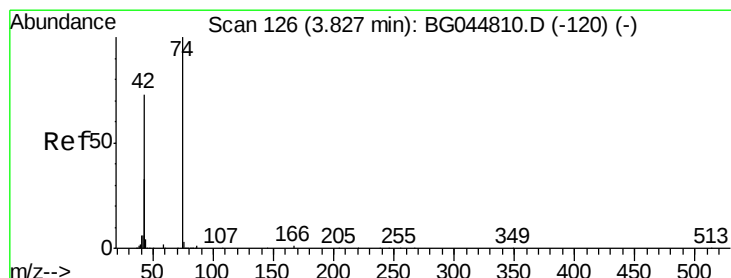
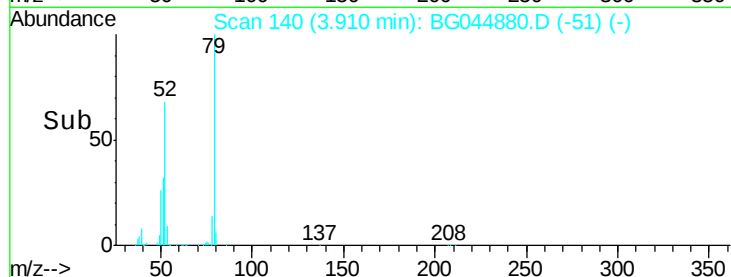
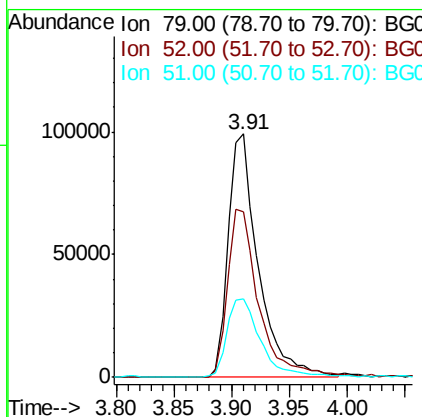
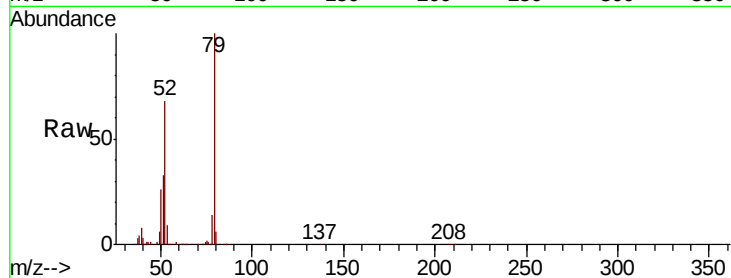
ClientSampleId :

TP-5-DAMS

Tot Ion:	79	Resp:	179018
Ion Ratio	Lower	Upper	
79	100		
52	68.2	56.3	84.5
51	32.5	28.1	42.1

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#4

n-Nitrosodimethylamine

Concen: 34.382 ng

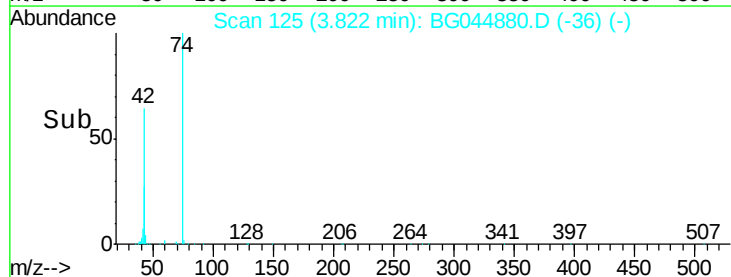
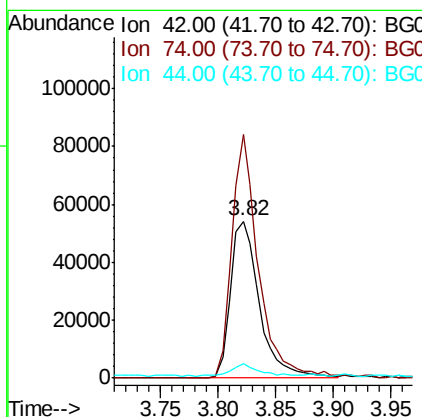
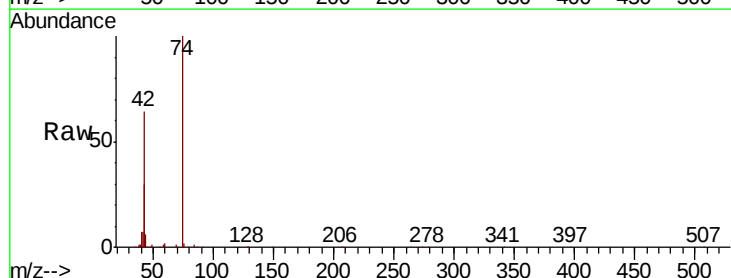
RT: 3.82 min Scan# 125

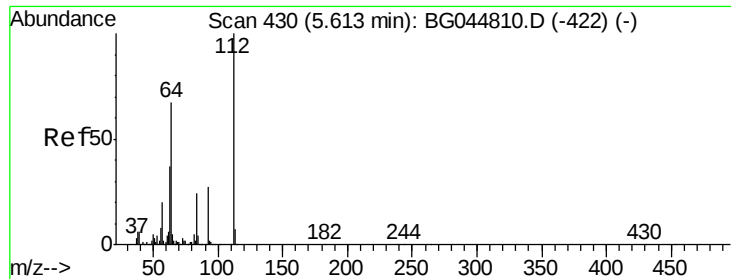
Delta R.T. -0.01 min

Lab File: BG044880.D

Acq: 19 Mar 2020 1:46

Tgt Ion:	42	Resp:	94358
Ion Ratio	Lower	Upper	
42	100		
74	155.5	109.1	163.7
44	9.0	5.4	8.2#





#5

2-Fluorophenol

Concen: 97.328 ng

RT: 5.61 min Scan# 430

Delta R.T. 0.00 min

Lab File: BG044880.D

Acq: 19 Mar 2020 1:46

Instrument :

BNA_G

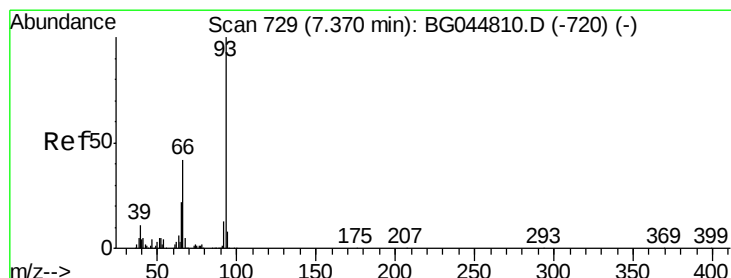
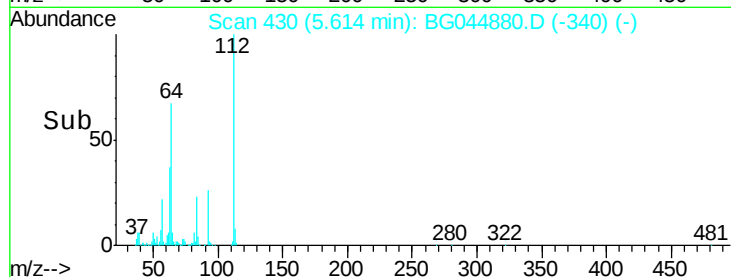
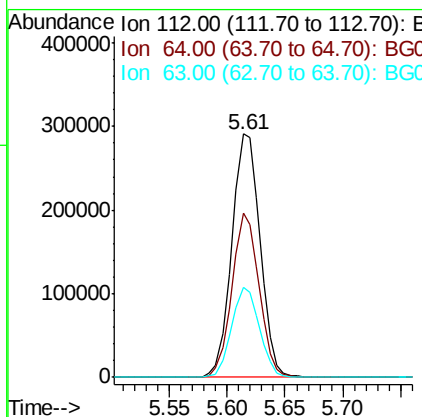
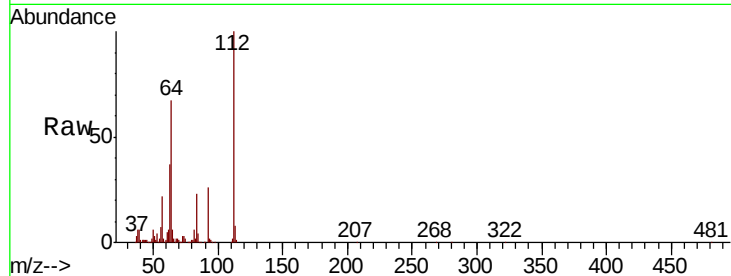
ClientSampleId :

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Tot Ion:	112	Resp:	493832
Ion Ratio	Lower	Upper	
112	100		
64	67.2	53.4	80.2
63	36.9	29.4	44.2

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#6

Aniline

Concen: 11.307 ng

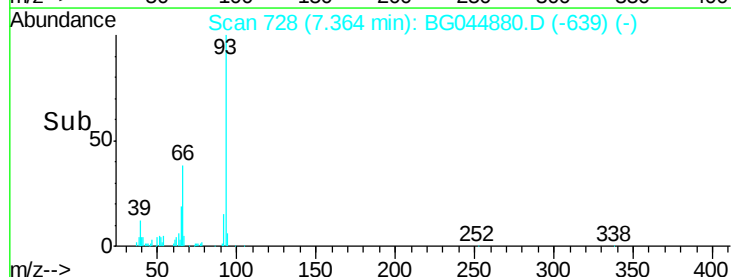
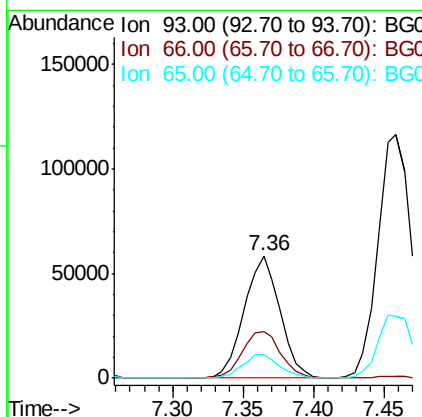
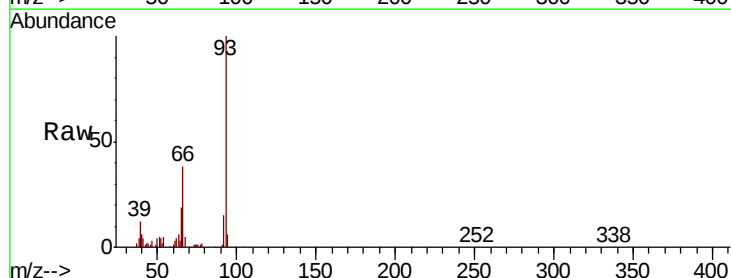
RT: 7.36 min Scan# 728

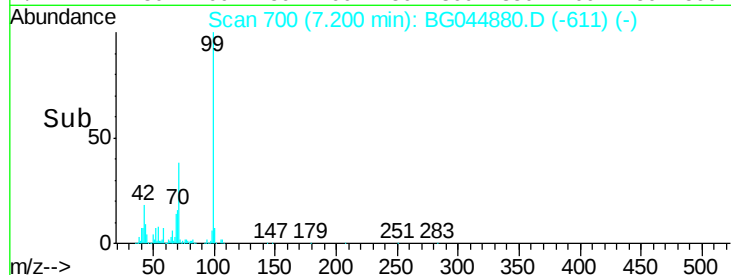
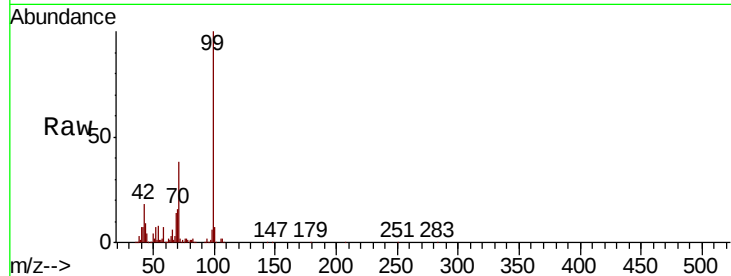
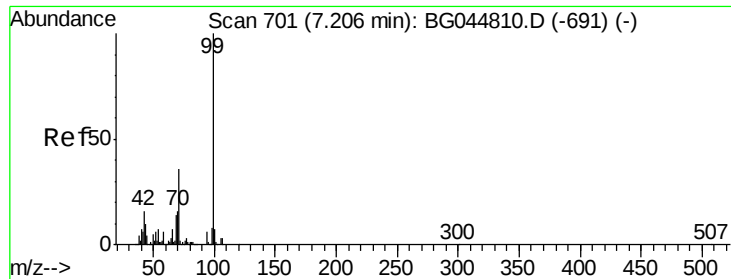
Delta R.T. -0.01 min

Lab File: BG044880.D

Acq: 19 Mar 2020 1:46

Tgt Ion:	93	Resp:	103722
Ion Ratio	Lower	Upper	
93	100		
66	38.4	33.7	50.5
65	19.3	17.7	26.5





#7

Phenol-d6

Concen: 93.787 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.01 min

Lab File: BG044880.D

Acq: 19 Mar 2020 1:46

Tot Ion:	99	Resp:	691398
Ion Ratio	Lower	Upper	
99	100		
42	17.5	12.6	19.0
71	37.9	29.0	43.4

Instrument :

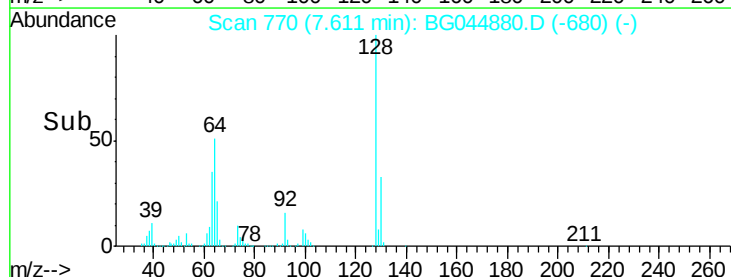
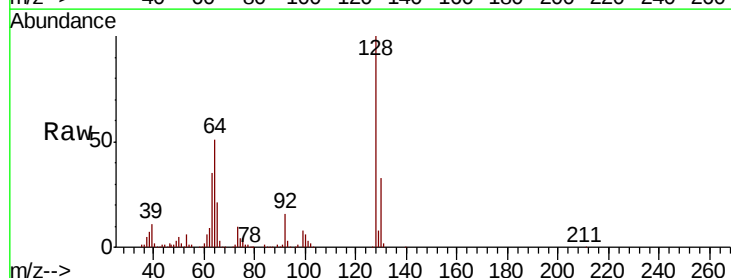
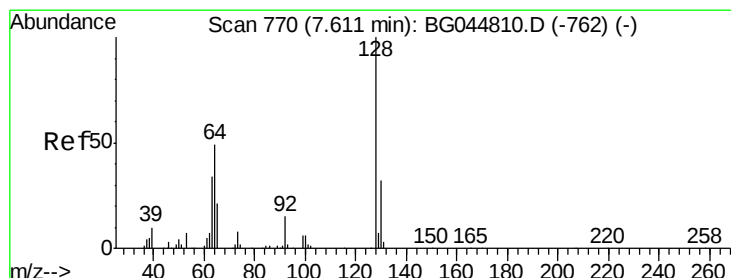
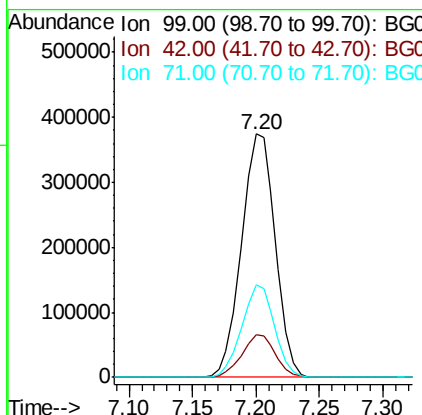
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#8

2-Chlorophenol

Concen: 39.609 ng

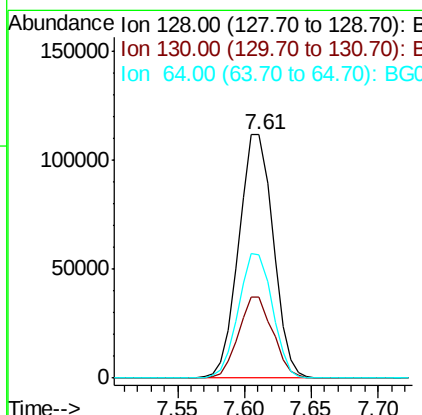
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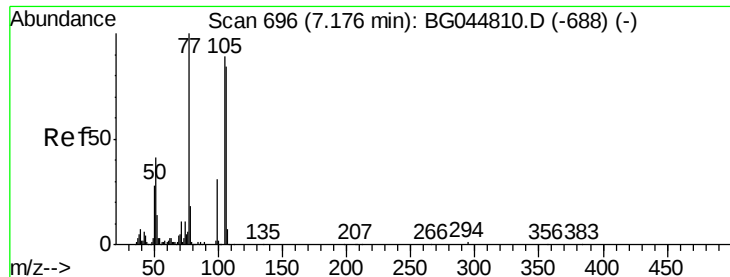
Delta R.T. 0.00 min

Lab File: BG044880.D

Acq: 19 Mar 2020 1:46

Tgt Ion:	128	Resp:	200624
Ion Ratio	Lower	Upper	
128	100		
130	33.0	11.6	51.6
64	50.9	34.5	74.5





#9

Benzaldehyde

Concen: 32.975 ng

RT: 7.17 min Scan# 695

Delta R.T. -0.01 min

Lab File: BG044880.D

Acq: 19 Mar 2020 1:46

Instrument :

BNA_G

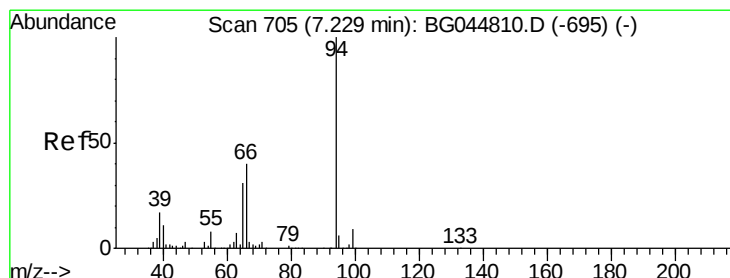
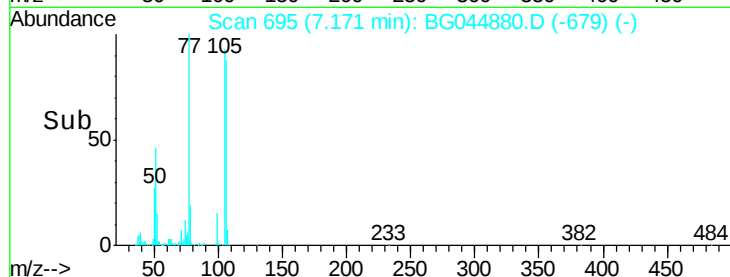
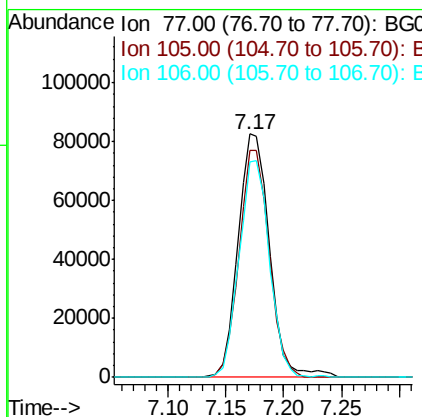
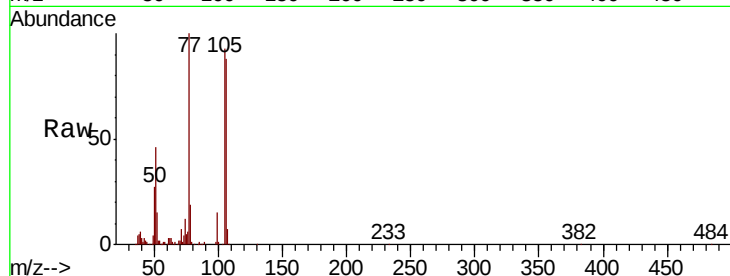
ClientSampled :

TP-5-DAMS

Tot Ion:	77	Resp:	155697
Ion Ratio	Lower	Upper	
77	100		
105	93.2	69.3	109.3
106	88.4	64.5	104.5

Manual Integrations
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#10

Phenol

Concen: 36.732 ng

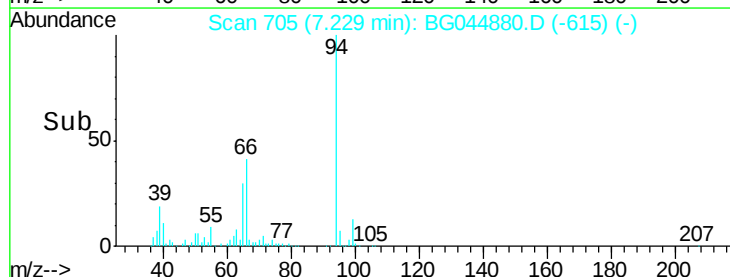
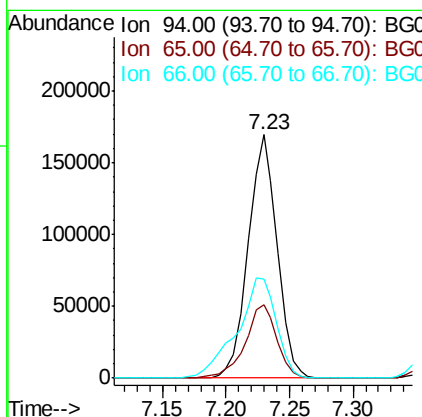
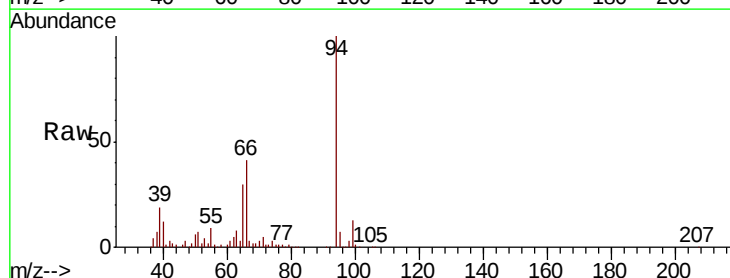
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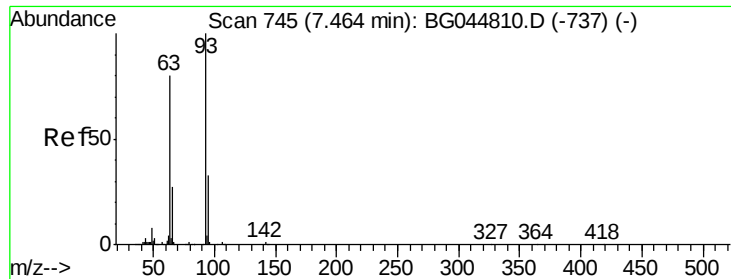
Delta R.T. 0.00 min

Lab File: BG044880.D

Acq: 19 Mar 2020 1:46

Tgt Ion:	94	Resp:	268088
Ion Ratio	Lower	Upper	
94	100		
65	30.1	11.0	51.0
66	40.7	20.1	60.1





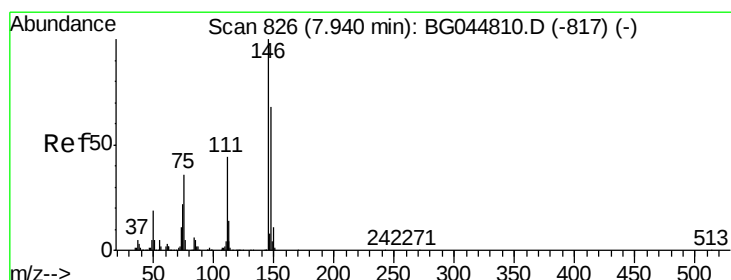
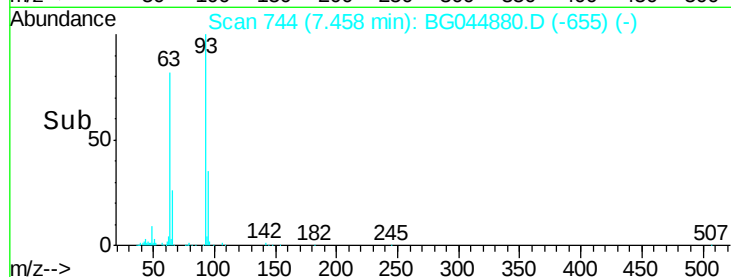
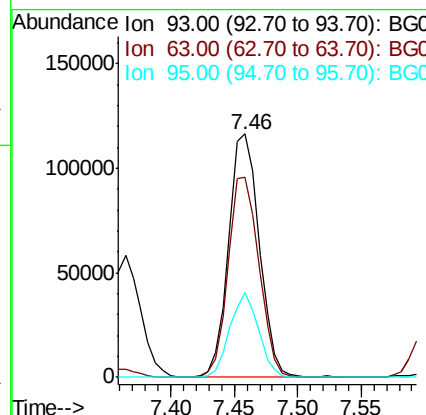
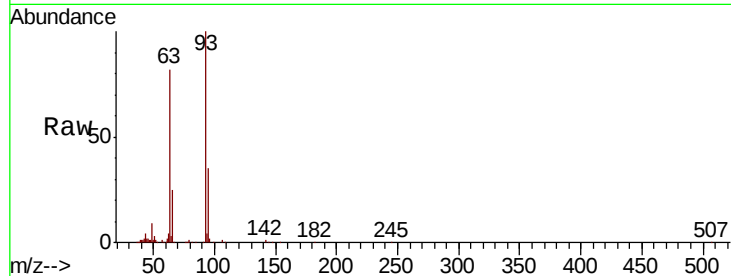
#11
bis(2-Chloroethyl)ether
Concen: 33.435 ng
RT: 7.46 min Scan# 744
Delta R.T. -0.01 min
Lab File: BG044880.D
Acq: 19 Mar 2020 1:46

Instrument :
BNA_G
ClientSampled :
TP-5-DAMS

Tot Ion	Ratio	Lower	Upper
93	100		
63	82.0	59.7	99.7
95	34.7	13.1	53.1

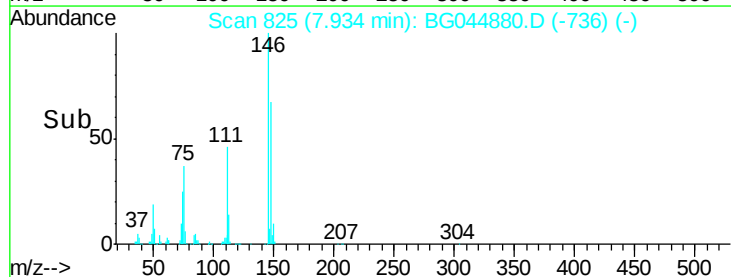
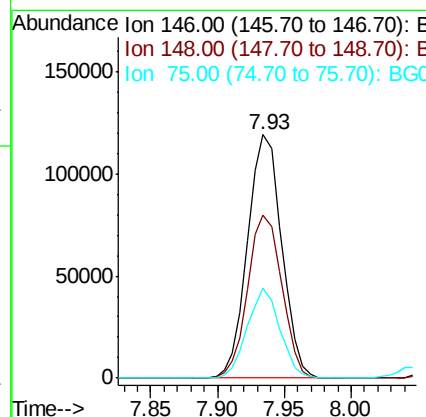
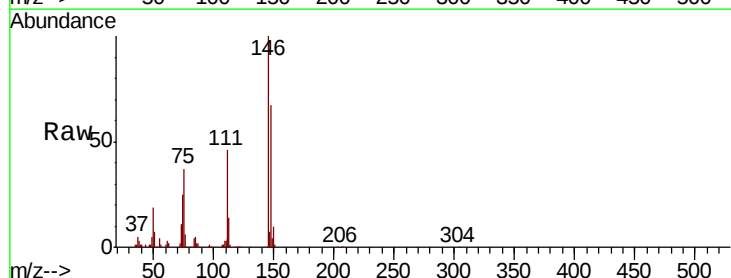
Manual Integrations
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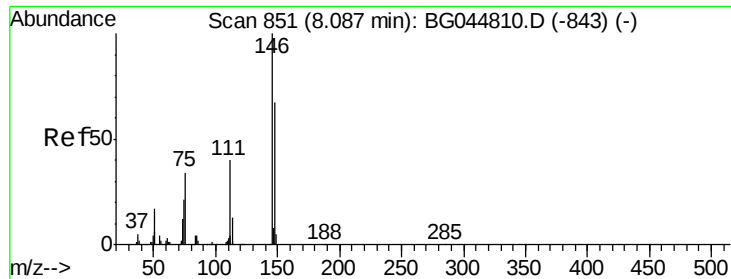
mohammad
3/19/2020 12:34:54 PM



#12
1,3-Dichlorobenzene
Concen: 33.646 ng
RT: 7.93 min Scan# 825
Delta R.T. -0.01 min
Lab File: BG044880.D
Acq: 19 Mar 2020 1:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.8	54.2	81.4
75	37.1	28.6	42.8





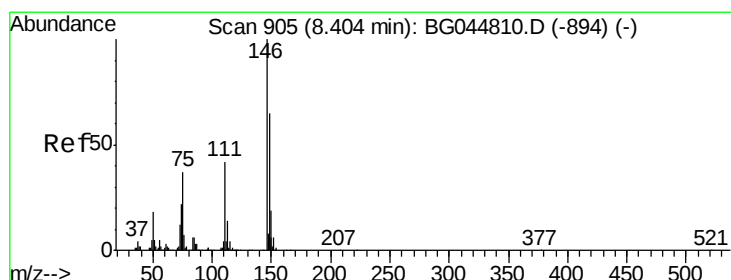
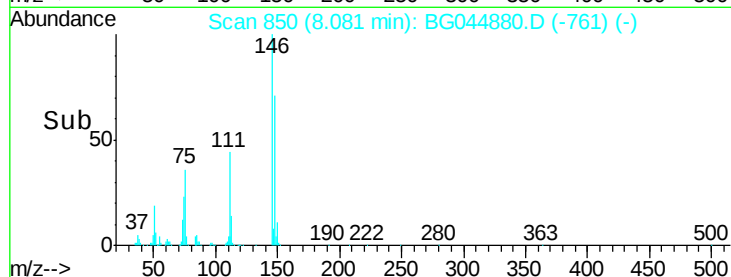
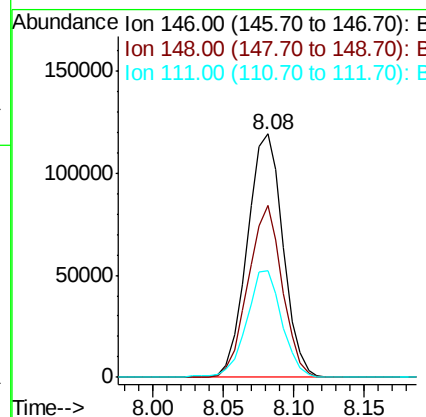
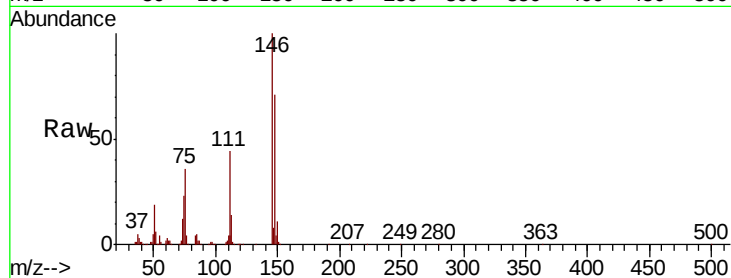
#13
1,4-Dichlorobenzene
Concen: 34.194 ng
RT: 8.08 min Scan# 850
Delta R.T. -0.01 min
Lab File: BG044880.D
Acq: 19 Mar 2020 1:46

Instrument :
BNA_G
ClientSampleId :
TP-5-DAMS

Tot Ion	Ratio	Lower	Upper
146	100		
148	70.6	53.8	80.6
111	43.9	32.0	48.0

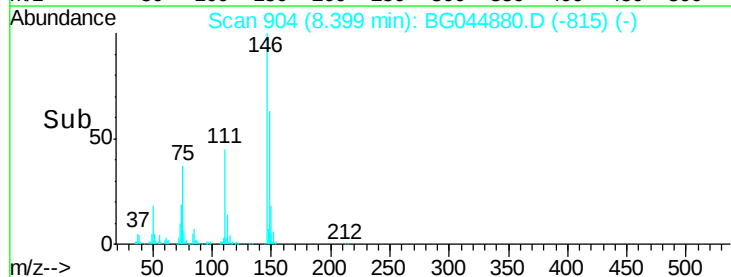
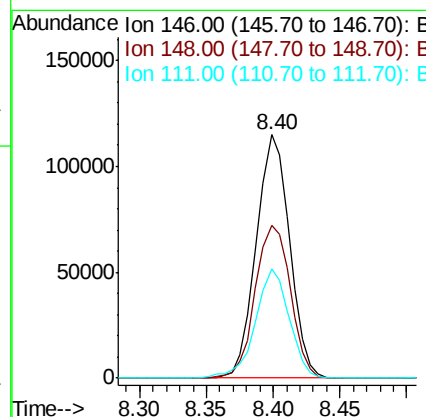
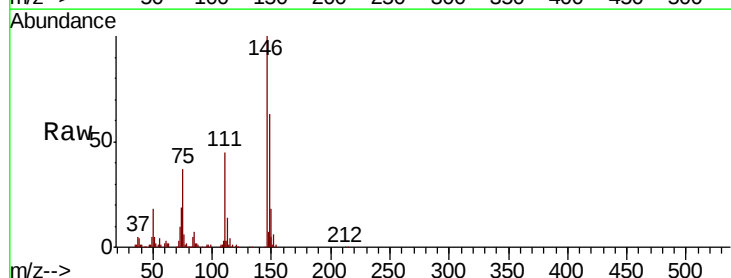
Manual Integrations
APPROVED

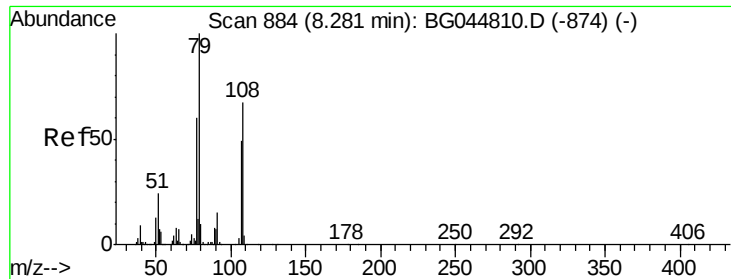
mohammad
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#14
1,2-Dichlorobenzene
Concen: 33.896 ng
RT: 8.40 min Scan# 904
Delta R.T. -0.01 min
Lab File: BG044880.D
Acq: 19 Mar 2020 1:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.6	52.1	78.1
111	45.0	33.4	50.2





#15

Benzyl Alcohol

Concen: 34.358 ng

RT: 8.28 min Scan# 883

Delta R.T. -0.01 min

Lab File: BG044880.D

Acq: 19 Mar 2020 1:46

Instrument :

BNA_G

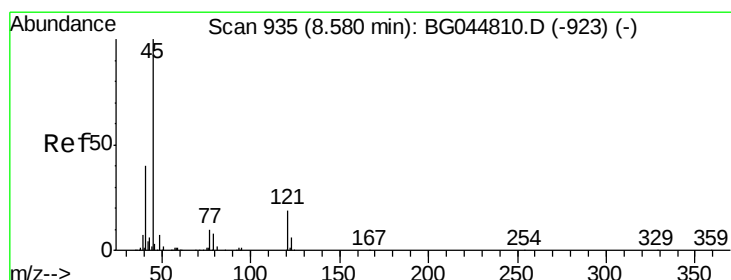
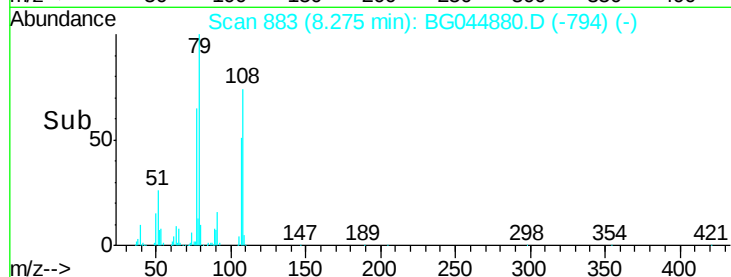
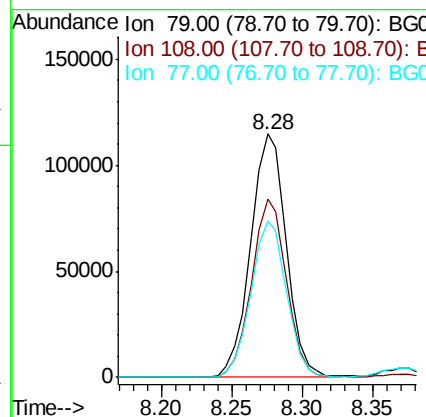
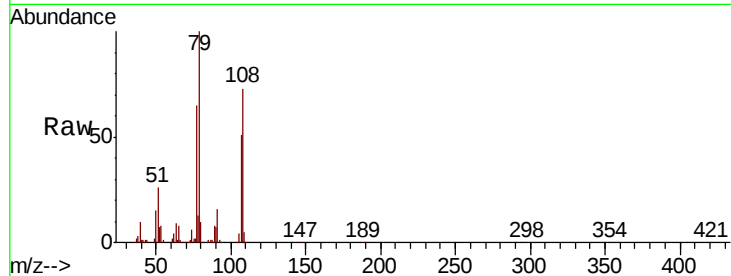
ClientSampleId :

TP-5-DAMS

Tot Ion:	79	Resp:	203221
Ion	Ratio	Lower	Upper
79	100		
108	73.5	53.8	80.8
77	64.5	47.8	71.8

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 27.818 ng

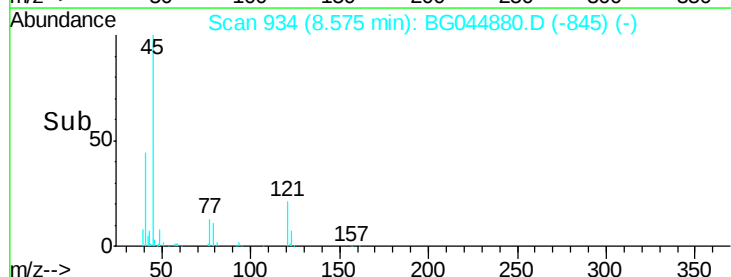
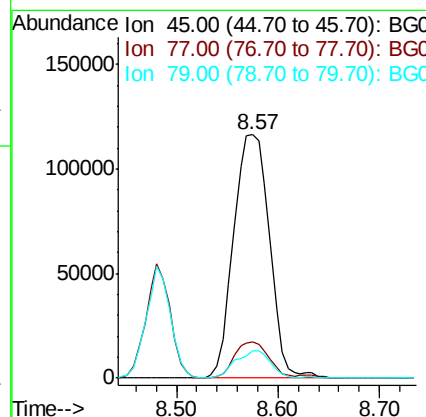
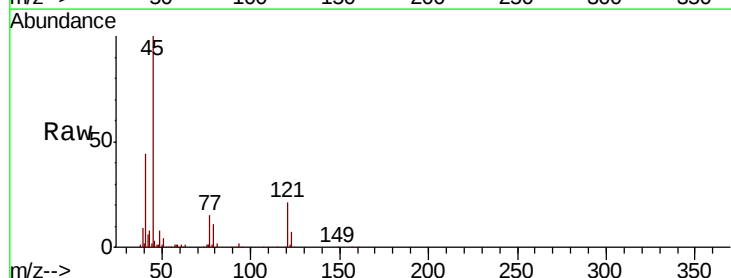
RT: 8.57 min Scan# 934

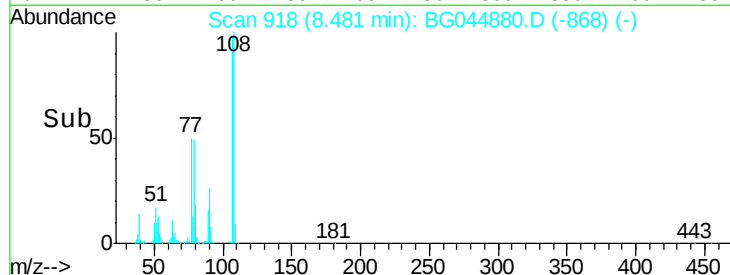
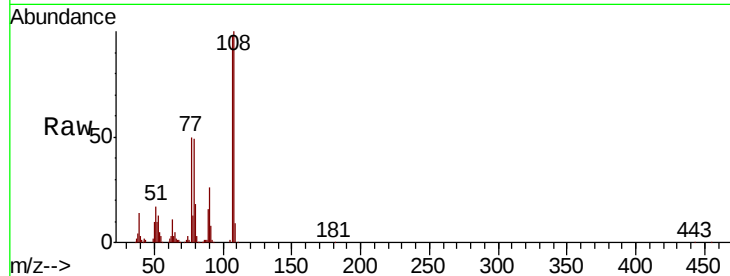
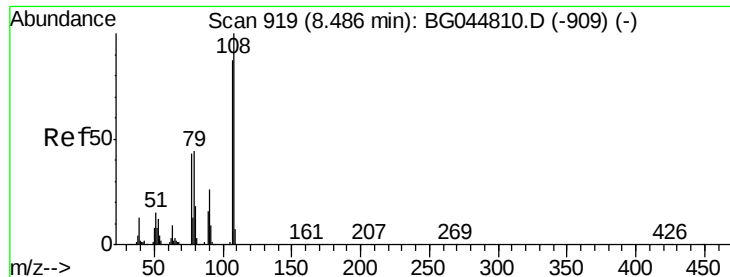
Delta R.T. -0.01 min

Lab File: BG044880.D

Acq: 19 Mar 2020 1:46

Tgt Ion:	45	Resp:	285950
Ion	Ratio	Lower	Upper
45	100		
77	14.8	0.0	33.9
79	11.3	0.0	30.8





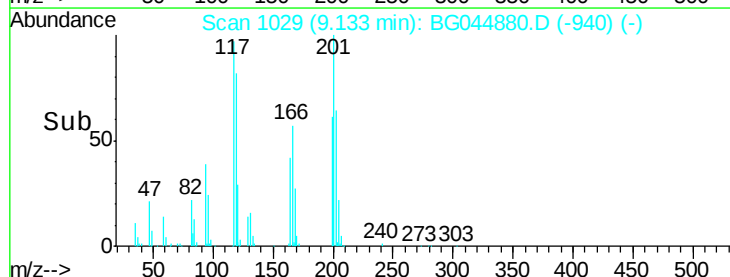
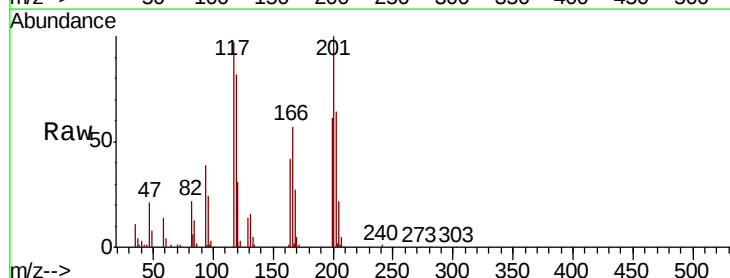
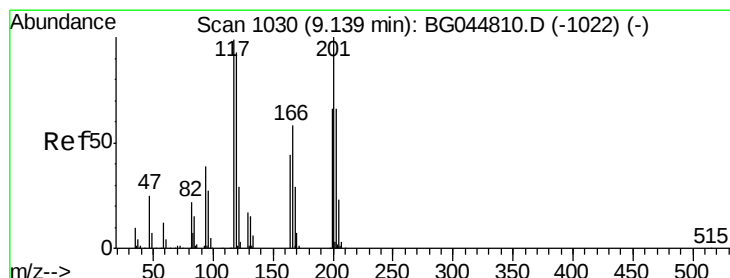
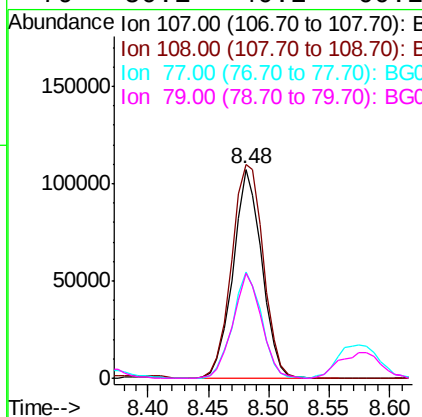
#17
2-Methylphenol
Concen: 36.118 ng
RT: 8.48 min Scan# 918
Delta R.T. -0.01 min
Lab File: BG044880.D
Acq: 19 Mar 2020 1:46

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	102.3	91.8	137.8	
77	50.8	40.0	60.0	
79	50.1	40.2	60.2	

Instrument :
BNA_G
ClientSampleId :
TP-5-DAMS

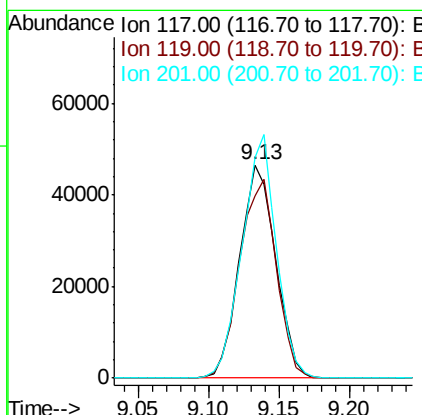
Manual Integrations
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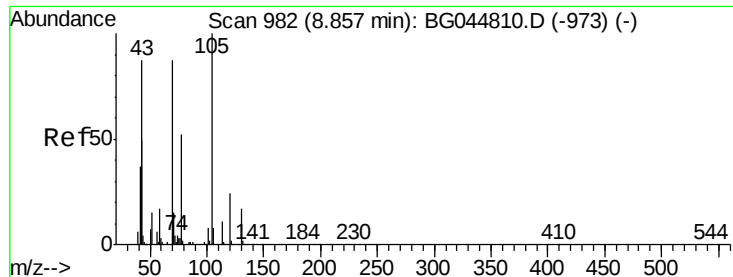
mohammad
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#18
Hexachloroethane
Concen: 34.348 ng
RT: 9.13 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BG044880.D
Acq: 19 Mar 2020 1:46

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	85.3	75.2	112.8	
201	103.5	81.1	121.7	





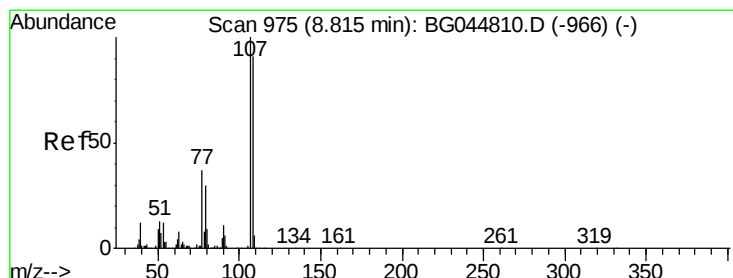
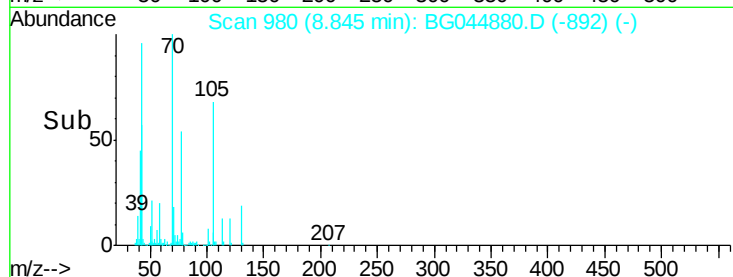
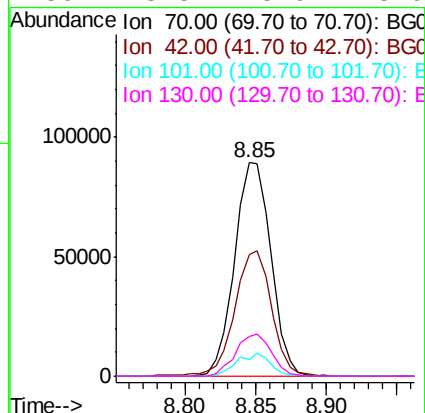
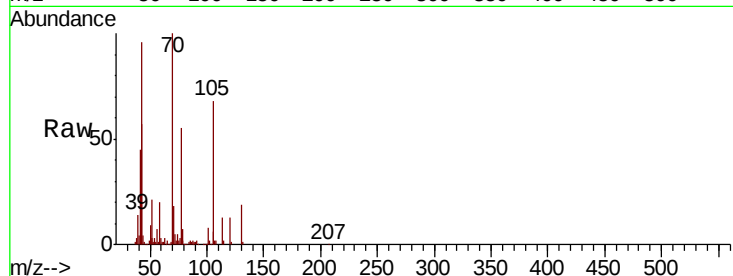
#19
n-Nitroso-di-n-propylamine
Concen: 30.875 ng
RT: 8.85 min Scan# 980
Delta R.T. -0.01 min
Lab File: BG044880.D
Acq: 19 Mar 2020 1:46

Instrument :
BNA_G
ClientSampleId :
TP-5-DAMS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	56.8	45.7	68.5	
101	7.9	7.4	11.2	
130	18.5	15.9	23.9	

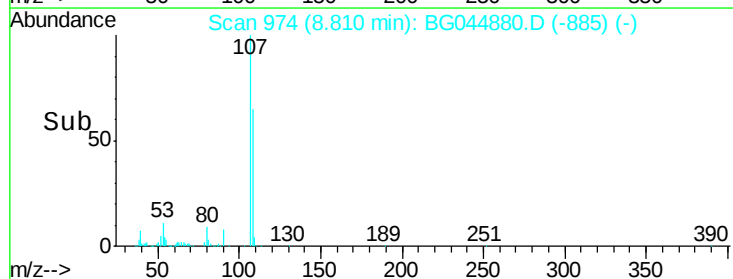
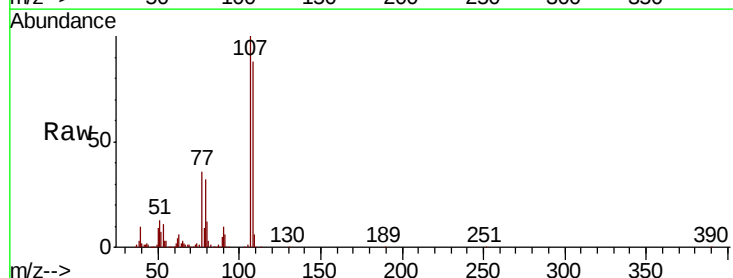
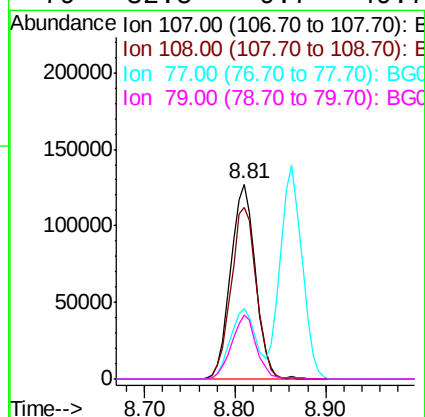
Manual Integrations
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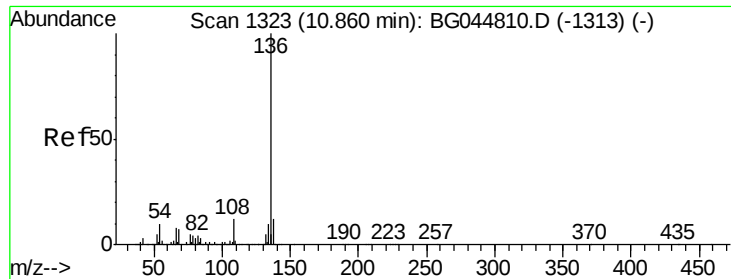
mohammad
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#20
3+4-Methylphenols
Concen: 35.581 ng
RT: 8.81 min Scan# 974
Delta R.T. -0.01 min
Lab File: BG044880.D
Acq: 19 Mar 2020 1:46

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.8	71.3	111.3	
77	35.9	16.9	56.9	
79	32.5	9.7	49.7	





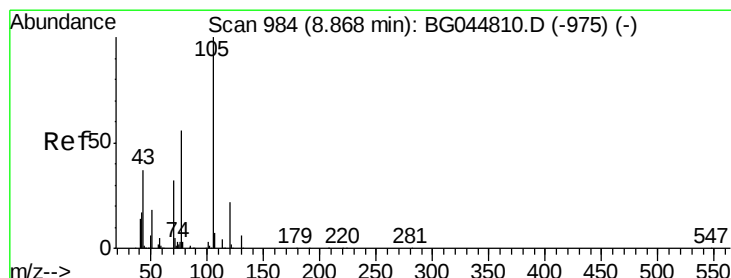
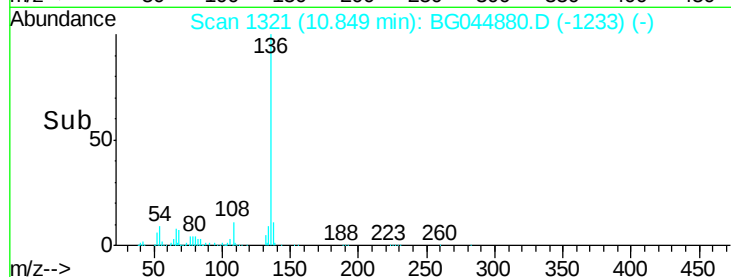
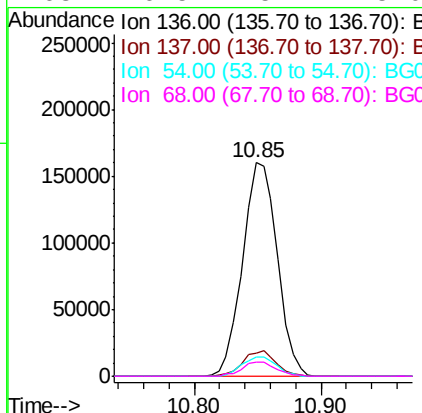
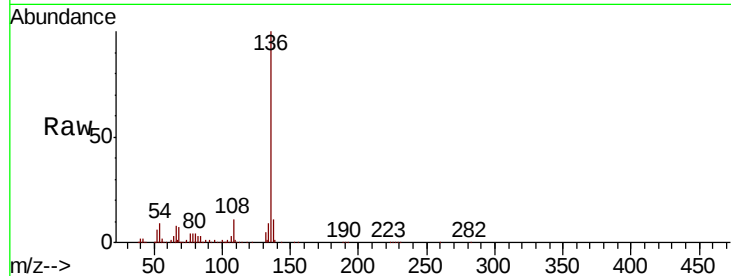
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.85 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BG044880.D
Acq: 19 Mar 2020 1:46

Instrument :
BNA_G
ClientSampleId :
TP-5-DAMS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	303176		
137	10.7		9.8	14.6
54	9.2		7.9	11.9
68	6.5		5.4	8.0

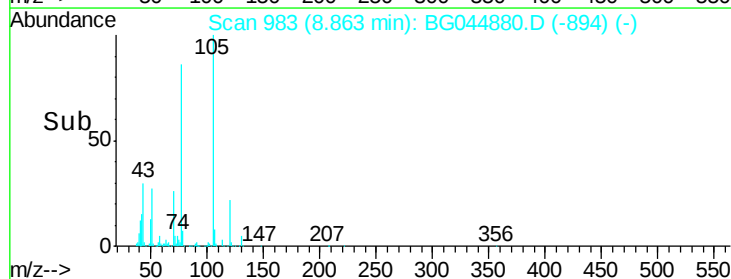
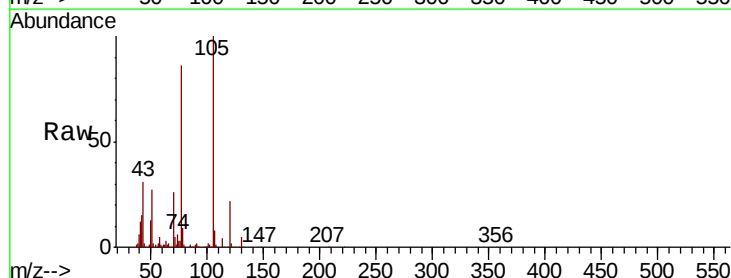
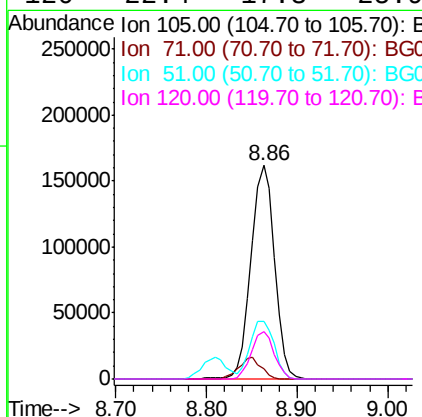
Manual Integrations
APPROVED

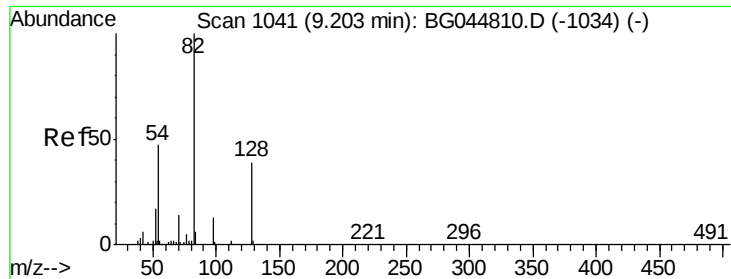
mohammad
3/19/2020 12:34:54 PM



#22
Acetophenone
Concen: 34.070 ng
RT: 8.86 min Scan# 983
Delta R.T. -0.01 min
Lab File: BG044880.D
Acq: 19 Mar 2020 1:46

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	292626		
71	4.9		3.9	5.9
51	27.1		22.6	33.8
120	22.4		17.3	25.9





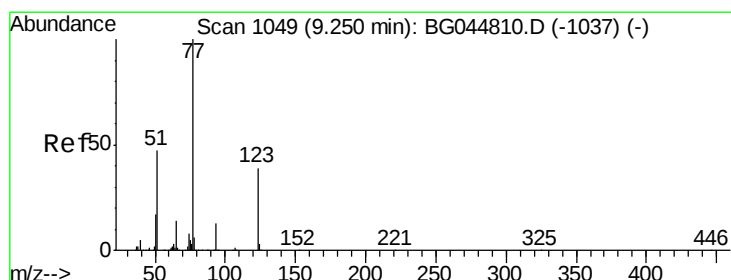
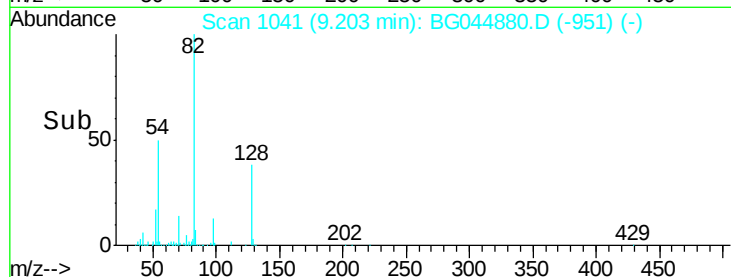
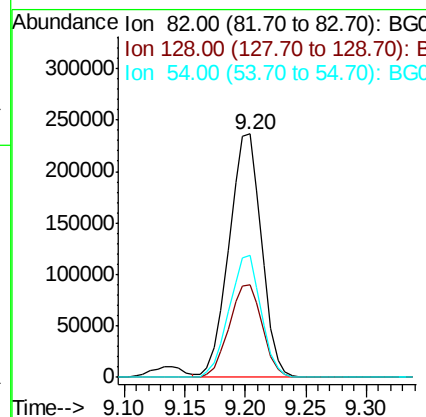
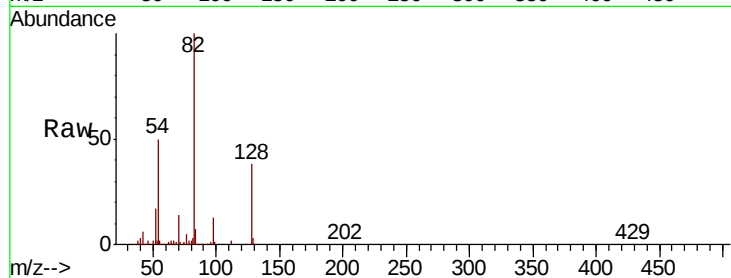
#23
Nitrobenzene-d5
Concen: 64.030 ng
RT: 9.20 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BG044880.D
Acq: 19 Mar 2020 1:46

Instrument :
BNA_G
ClientSampleId :
TP-5-DAMS

Tot Ion	Ratio	Lower	Upper
82	100		
128	38.1	30.6	46.0
54	49.9	37.1	55.7

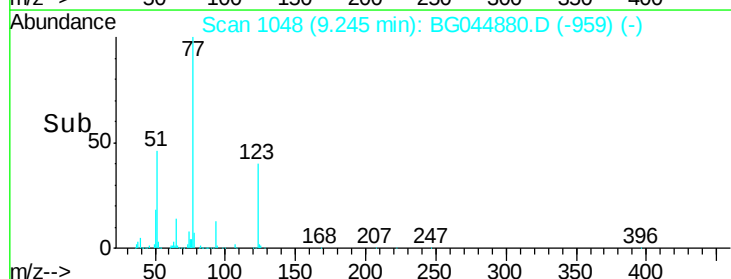
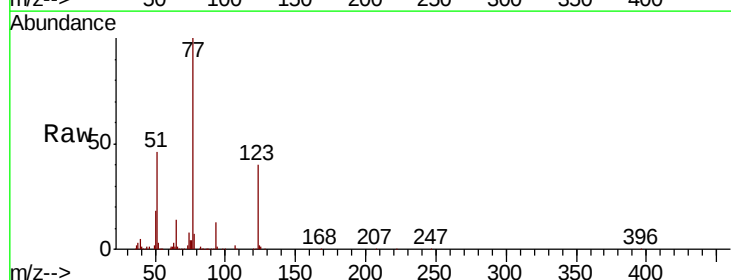
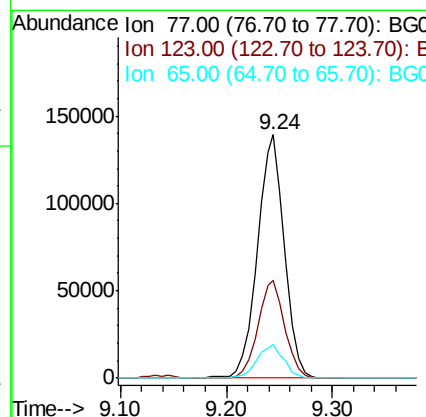
Manual Integrations
APPROVED

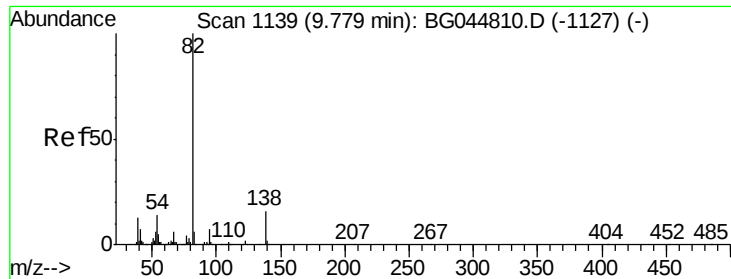
mohammad
3/19/2020 12:34:54 PM



#24
Nitrobenzene
Concen: 34.332 ng
RT: 9.24 min Scan# 1048
Delta R.T. -0.01 min
Lab File: BG044880.D
Acq: 19 Mar 2020 1:46

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.9	31.3	46.9
65	13.9	11.4	17.0





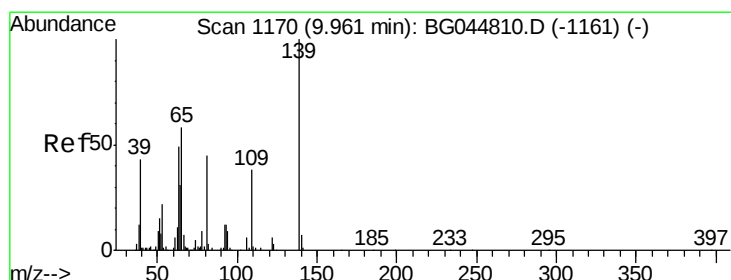
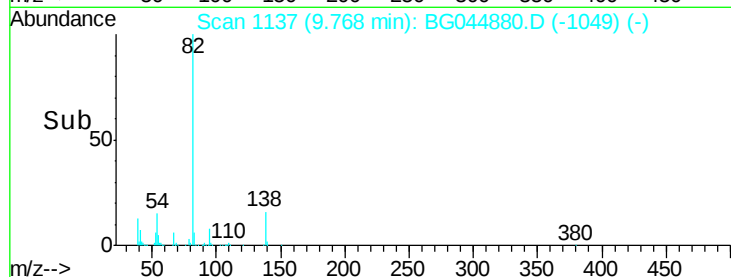
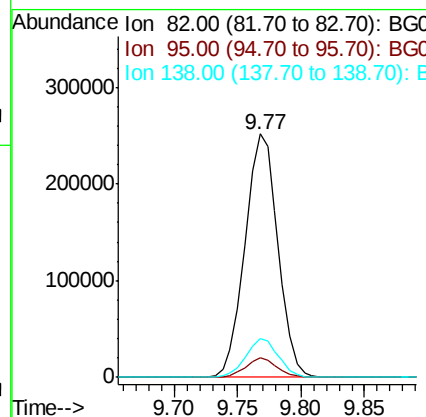
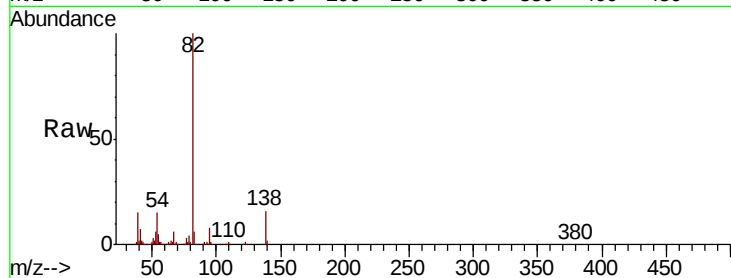
#25
Isophorone
Concen: 33.539 ng
RT: 9.77 min Scan# 1137
Delta R.T. -0.01 min
Lab File: BG044880.D
Acq: 19 Mar 2020 1:46

Instrument :
BNA_G
ClientSampleId :
TP-5-DAMS

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.9	5.5	8.3
138	15.8	12.5	18.7

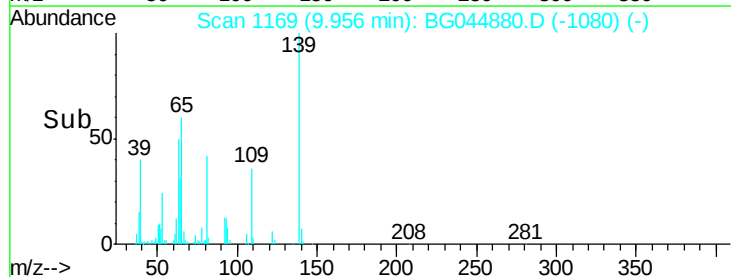
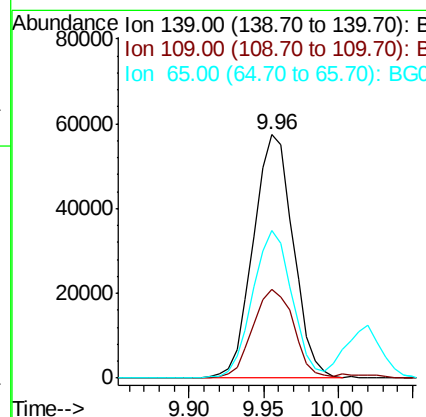
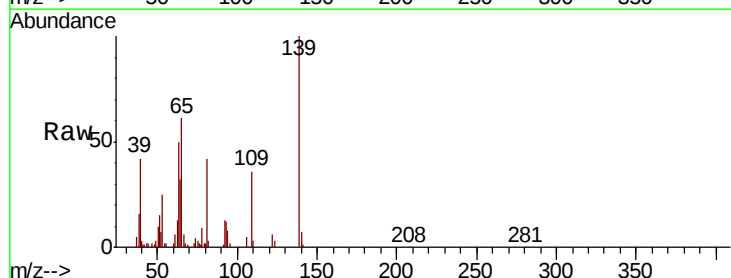
Manual Integrations
APPROVED

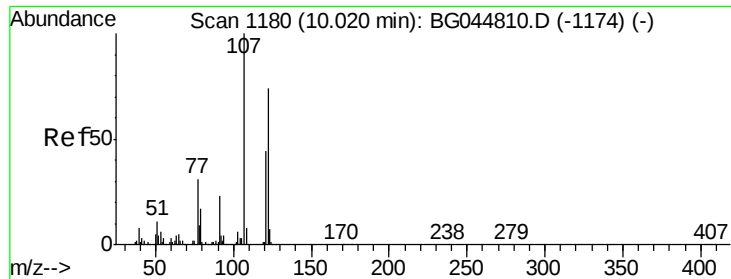
mohammad
3/19/2020 12:34:54 PM



#26
2-Nitrophenol
Concen: 43.197 ng
RT: 9.96 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BG044880.D
Acq: 19 Mar 2020 1:46

Tgt Ion	Ratio	Lower	Upper
139	100		
109	36.2	30.2	45.4
65	60.5	46.3	69.5





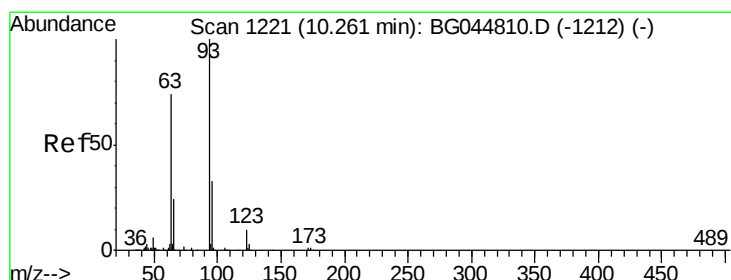
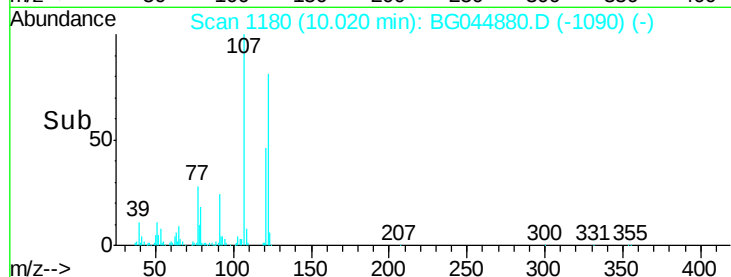
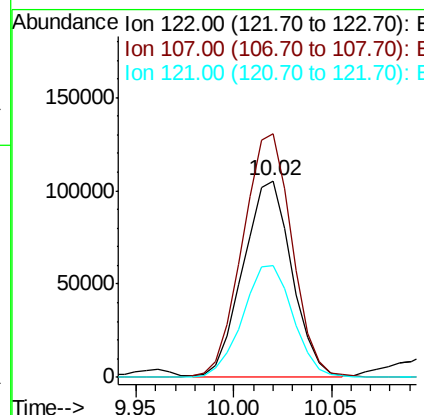
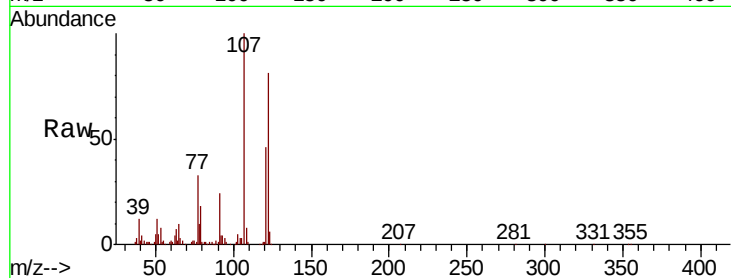
#27
2,4-Dimethylphenol
Concen: 41.361 ng
RT: 10.02 min Scan# 1180
Delta R.T. 0.00 min
Lab File: BG044880.D
Acq: 19 Mar 2020 1:46

Instrument :
BNA_G
ClientSampleId :
TP-5-DAMS

Tot Ion	Ratio	Resp	Lower	Upper
122	100			
107	124.0	107.1	160.7	
121	57.0	46.8	70.2	

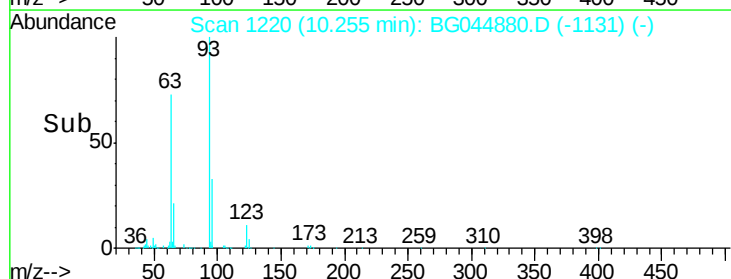
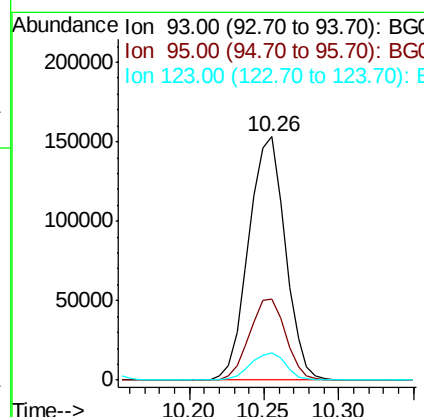
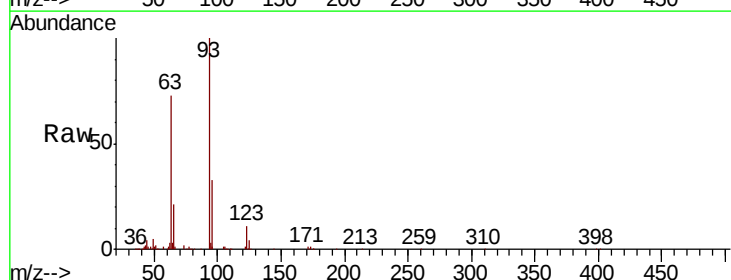
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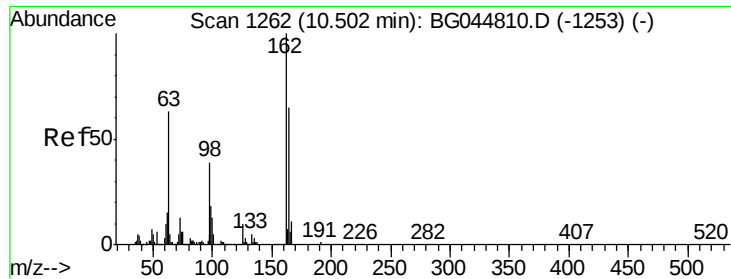
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 32.214 ng
RT: 10.26 min Scan# 1220
Delta R.T. -0.01 min
Lab File: BG044880.D
Acq: 19 Mar 2020 1:46

Tgt Ion	Ratio	Resp	Lower	Upper
93	100			
95	33.1	26.4	39.6	
123	11.0	8.4	12.6	





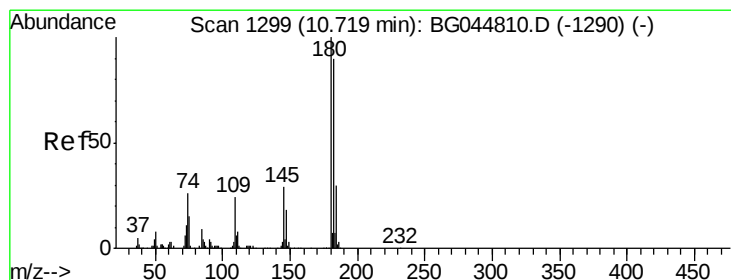
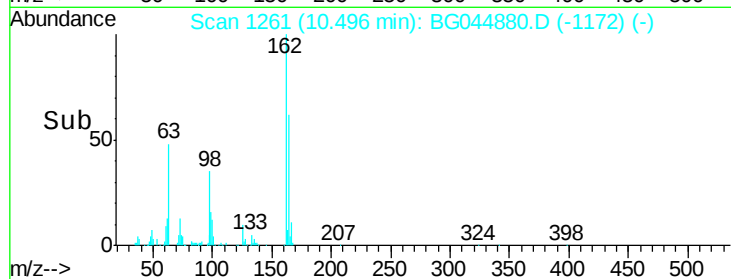
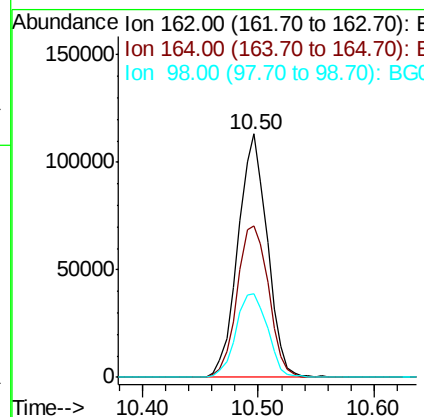
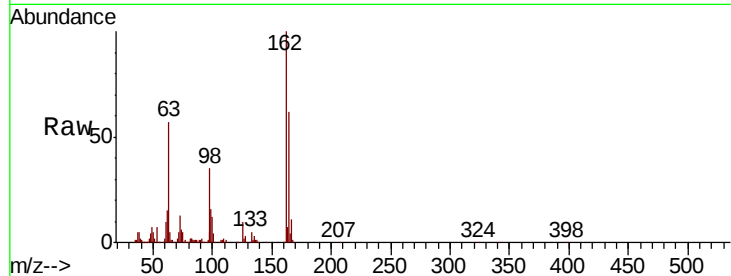
#29
 2,4-Dichlorophenol
 Concen: 38.841 ng
 RT: 10.50 min Scan# 1261
 Delta R.T. -0.01 min
 Lab File: BG044880.D
 Acq: 19 Mar 2020 1:46

Instrument :
 BNA_G
 ClientSampleId :
 TP-5-DAMS

Tot Ion:	162	Resp:	199213
Ion Ratio	Lower	Upper	
162	100		
164	62.3	45.2	85.2
98	34.6	19.0	59.0

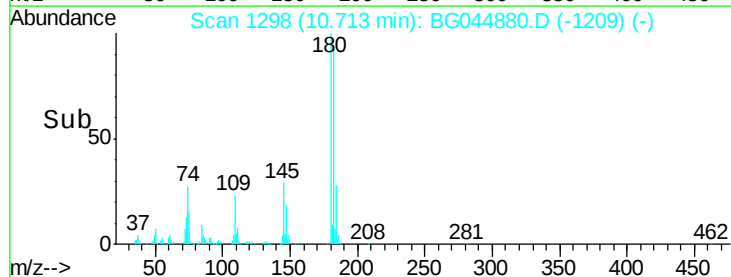
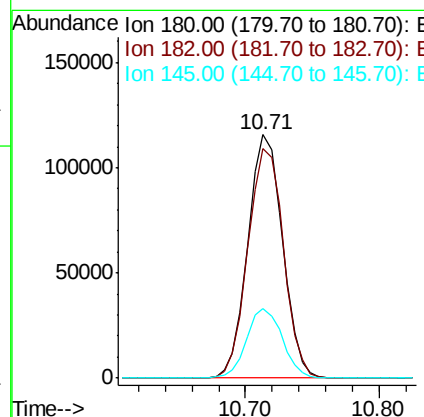
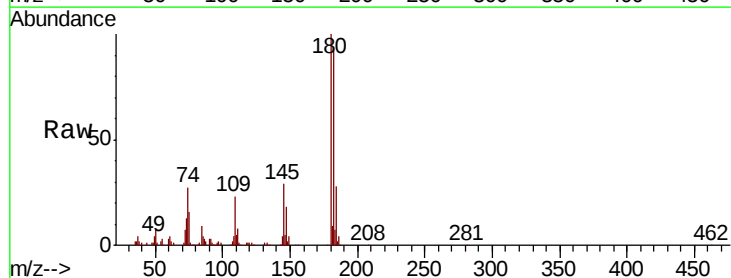
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#30
 1,2,4-Trichlorobenzene
 Concen: 33.947 ng
 RT: 10.71 min Scan# 1298
 Delta R.T. -0.01 min
 Lab File: BG044880.D
 Acq: 19 Mar 2020 1:46

Tgt Ion:	180	Resp:	208189
Ion Ratio	Lower	Upper	
180	100		
182	94.5	71.6	107.4
145	28.6	23.4	35.0





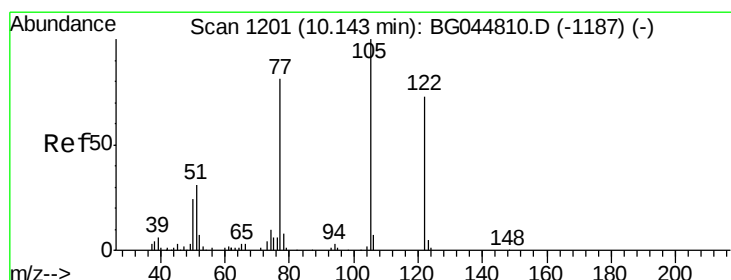
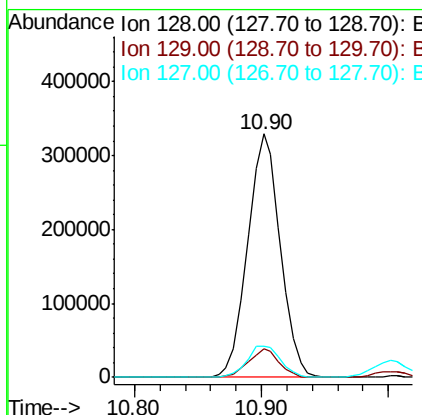
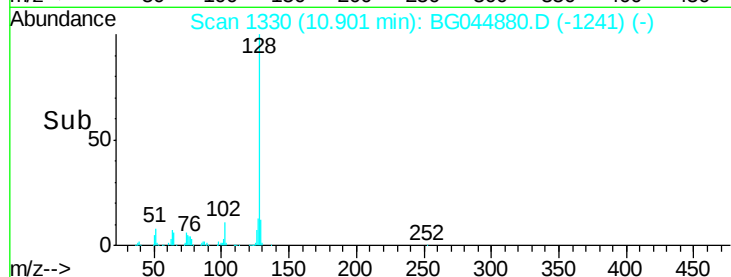
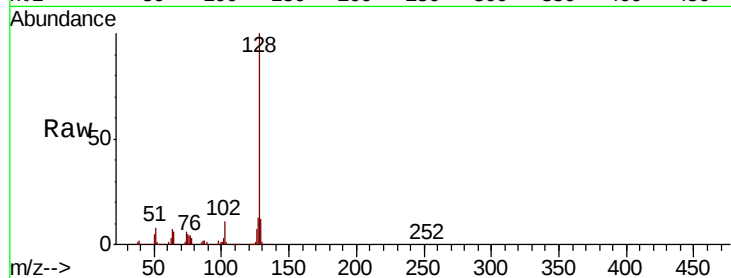
#31
Naphthalene
Concen: 34.973 ng
RT: 10.90 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BG044880.D
Acq: 19 Mar 2020 1:46

Instrument :
BNA_G
ClientSampleId :
TP-5-DAMS

Tot Ion	Ratio	Resp Lower	Upper
128	100		
129	11.6	9.0	13.4
127	12.8	10.8	16.2

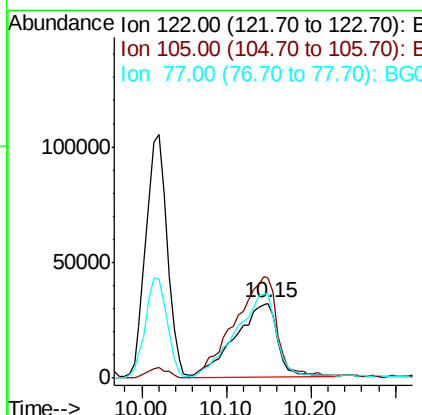
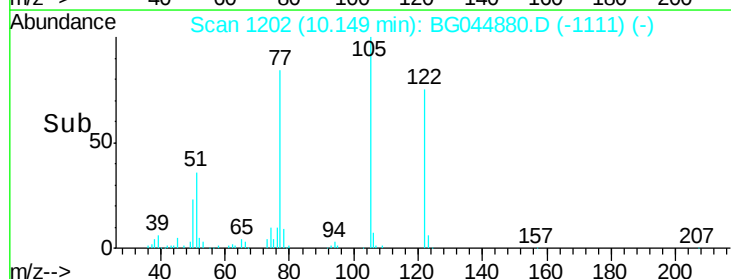
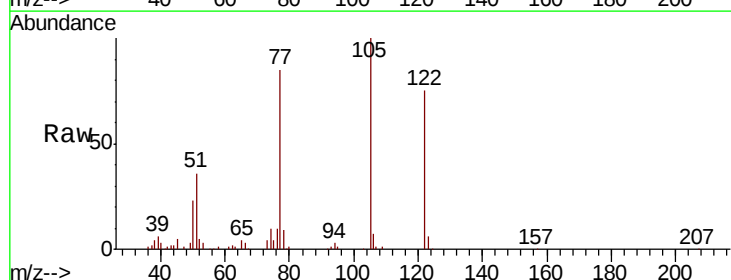
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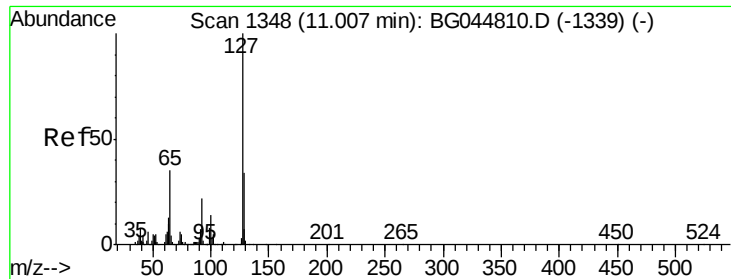
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#32
Benzoic acid
Concen: 35.398 ng
RT: 10.15 min Scan# 1202
Delta R.T. 0.01 min
Lab File: BG044880.D
Acq: 19 Mar 2020 1:46

Tgt Ion	Ratio	Resp Lower	Upper
122	100		
105	133.2	109.1	149.1
77	113.2	85.3	125.3





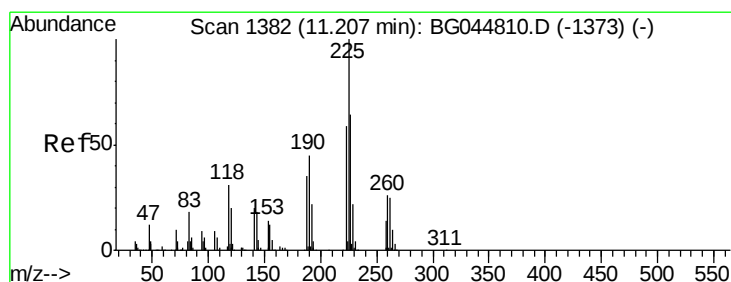
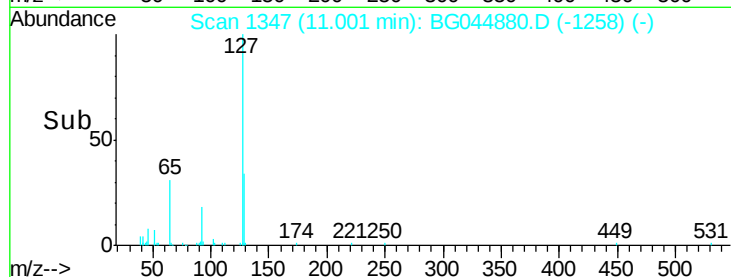
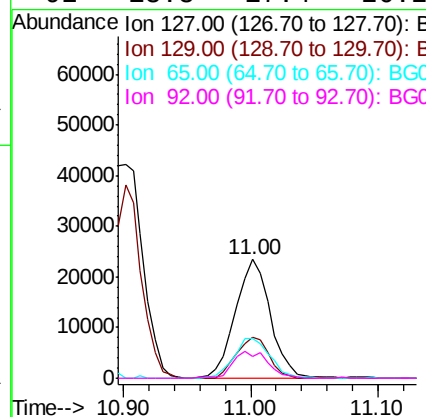
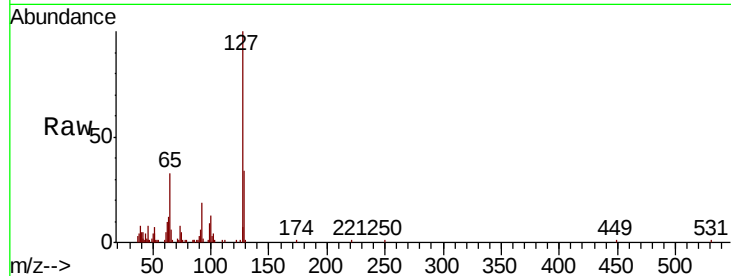
#33
4-Chloroaniline
Concen: 5.933 ng
RT: 11.00 min Scan# 1347
Delta R.T. -0.01 min
Lab File: BG044880.D
Acq: 19 Mar 2020 1:46

Instrument :
BNA_G
ClientSampleId :
TP-5-DAMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	34.4	26.9	40.3		
65	33.1	27.7	41.5		
92	18.8	17.4	26.2		

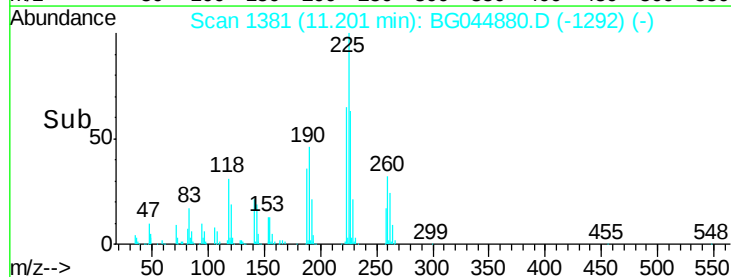
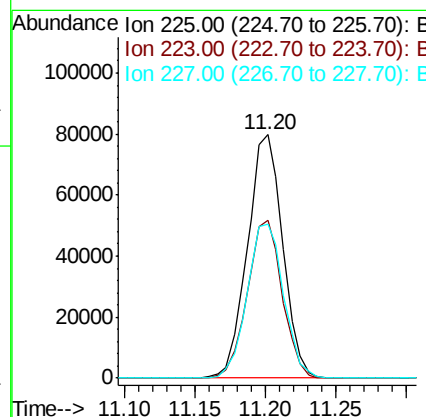
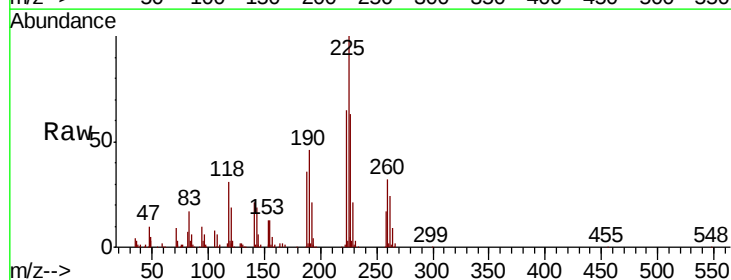
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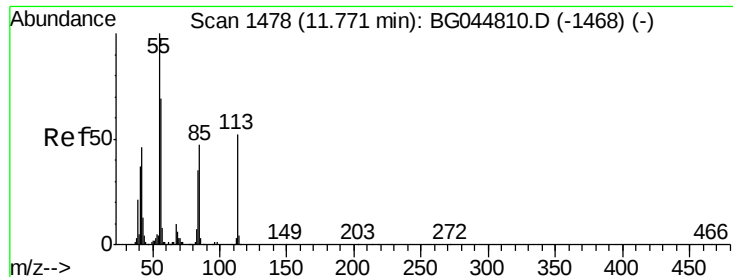
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#34
Hexachlorobutadiene
Concen: 34.582 ng
RT: 11.20 min Scan# 1381
Delta R.T. -0.01 min
Lab File: BG044880.D
Acq: 19 Mar 2020 1:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.8	47.4	71.0		
227	63.1	50.8	76.2		





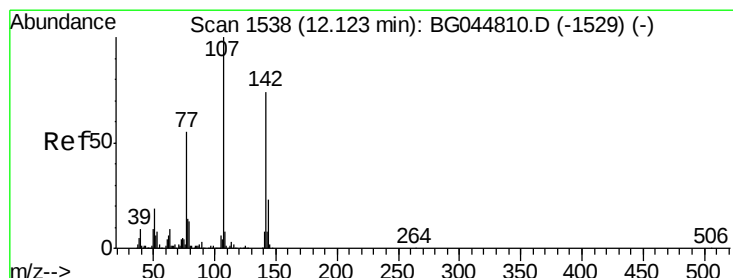
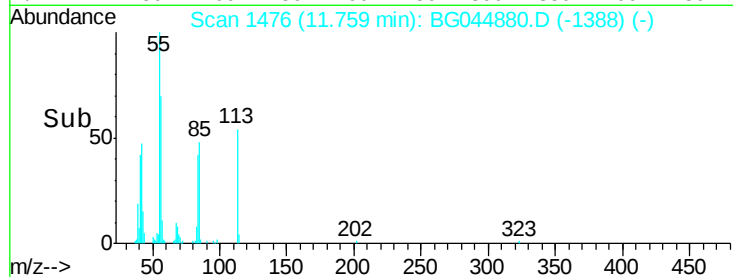
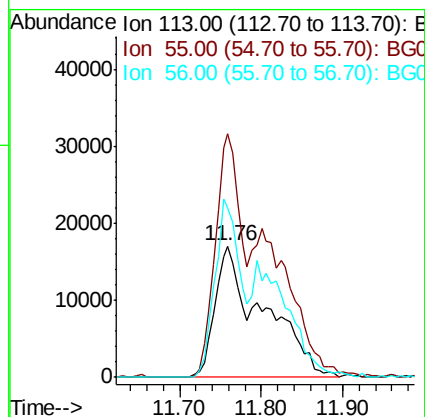
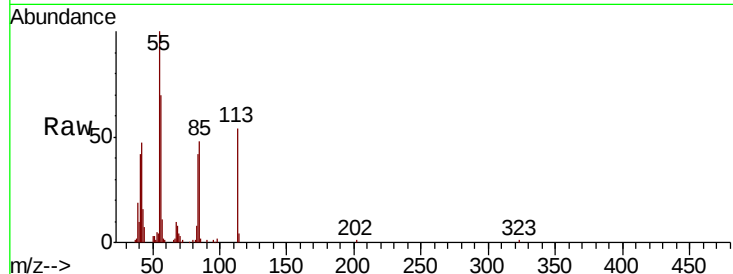
#35
 Caprolactam
 Concen: 36.008 ng/ml
 RT: 11.76 min Scan# 1476
 Delta R.T. -0.01 min
 Lab File: BG044880.D
 Acq: 19 Mar 2020 1:46

Instrument :
 BNA_G
 ClientSampleId :
 TP-5-DAMS

Tot Ion	Ratio	Lower	Upper
113	100		
55	185.2	173.8	213.8
56	129.2	113.8	153.8

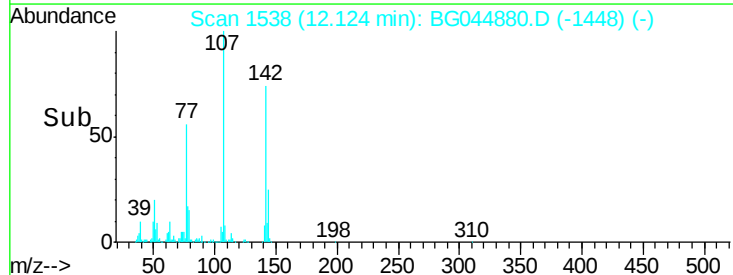
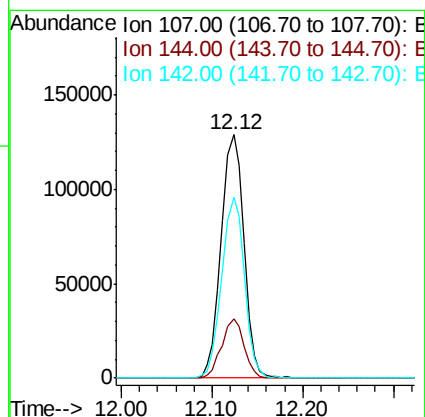
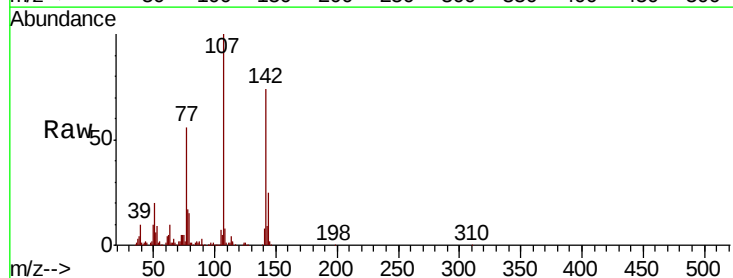
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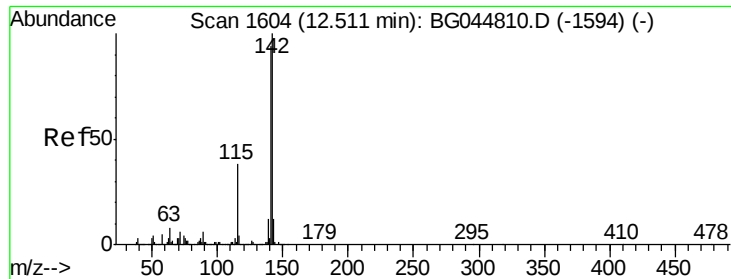
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#36
 4-Chloro-3-methylphenol
 Concen: 36.977 ng/ml
 RT: 12.12 min Scan# 1538
 Delta R.T. 0.00 min
 Lab File: BG044880.D
 Acq: 19 Mar 2020 1:46

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.6	18.0	27.0
142	74.4	59.0	88.4





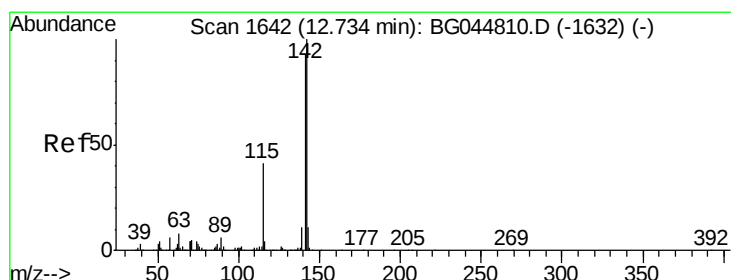
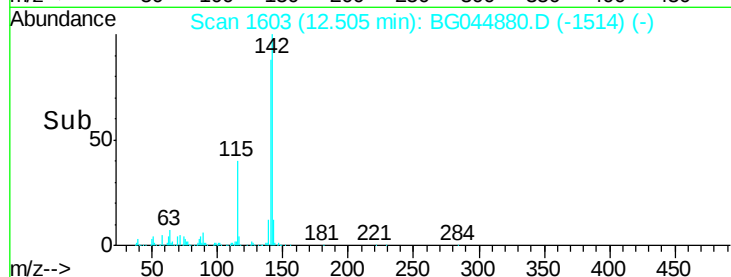
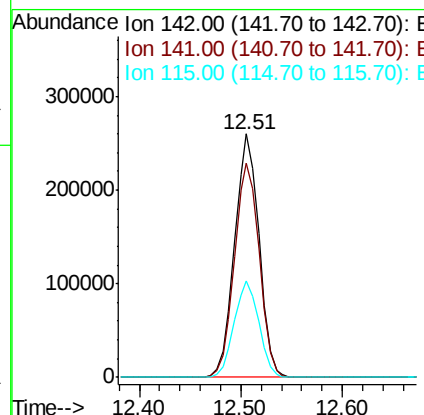
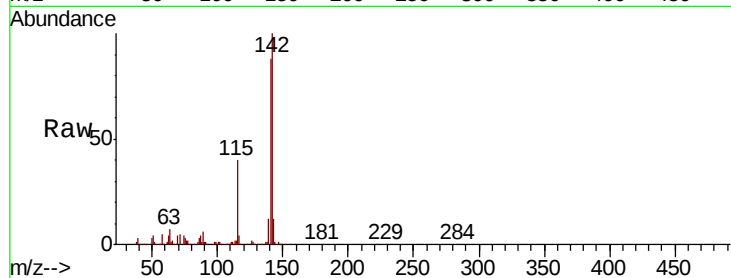
#37
 2-Methylnaphthalene
 Concen: 34.460 ng
 RT: 12.51 min Scan# 1603
 Delta R.T. -0.01 min
 Lab File: BG044880.D
 Acq: 19 Mar 2020 1:46

Instrument :
 BNA_G
 ClientSampleId :
 TP-5-DAMS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.1	75.1	112.7
115	39.6	30.6	46.0

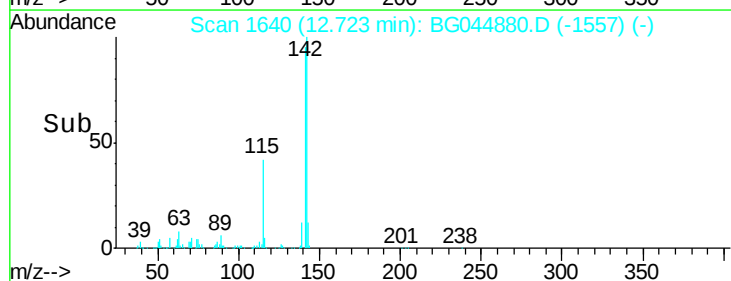
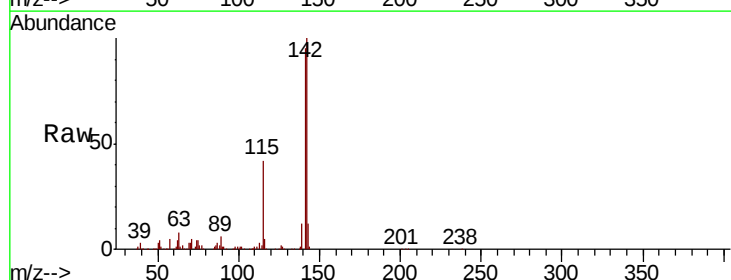
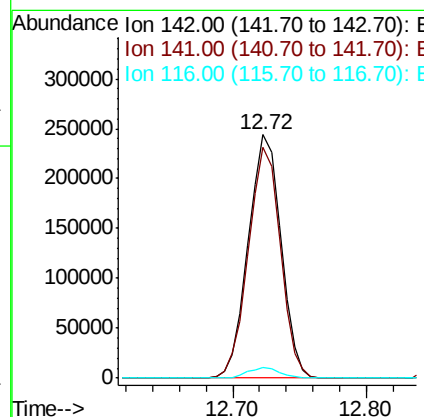
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#38
 1-Methylnaphthalene
 Concen: 34.908 ng
 RT: 12.72 min Scan# 1640
 Delta R.T. -0.01 min
 Lab File: BG044880.D
 Acq: 19 Mar 2020 1:46

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.6	74.7	112.1
116	4.5	3.3	4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.67 min Scan# 1972

Delta R.T. -0.01 min

Lab File: BG044880.D

Acq: 19 Mar 2020 1:46

Instrument :

BNA_G

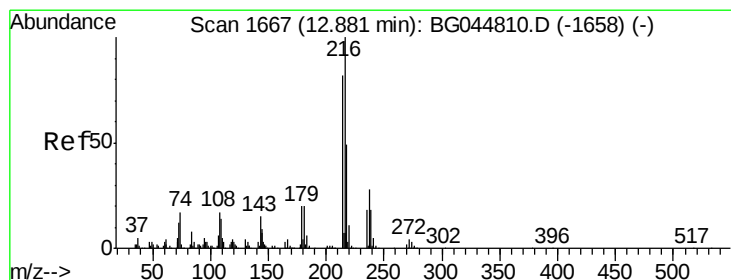
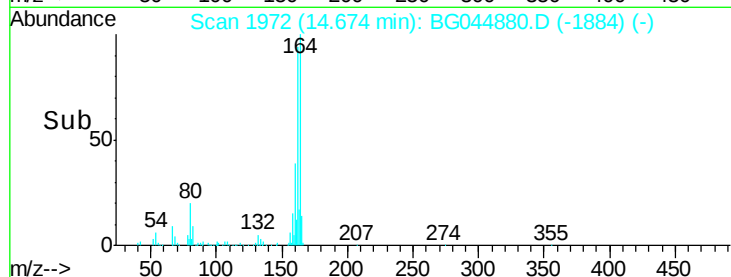
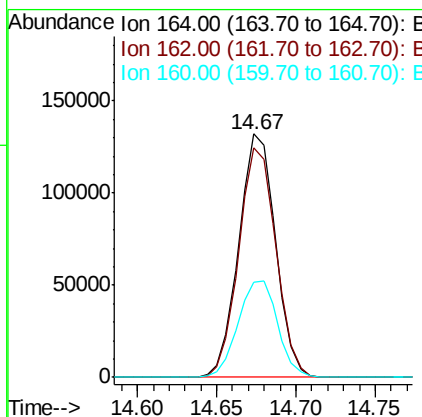
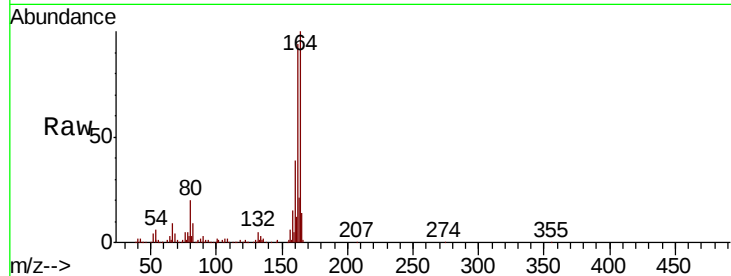
ClientSampleId :

TP-5-DAMS

Tot Ion:	164	Resp:	212125
Ion Ratio	Lower	Upper	
164	100		
162	94.3	76.7	115.1
160	39.0	35.0	52.4

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 33.844 ng

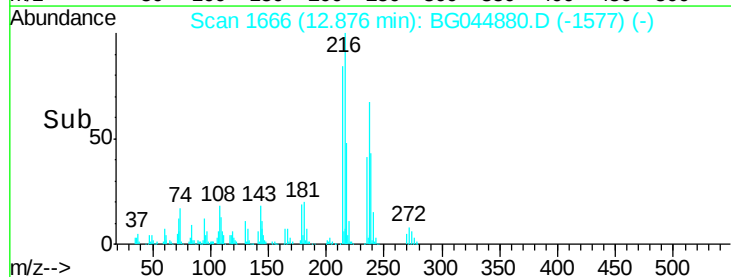
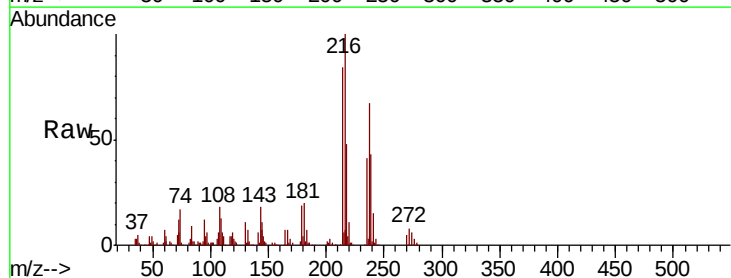
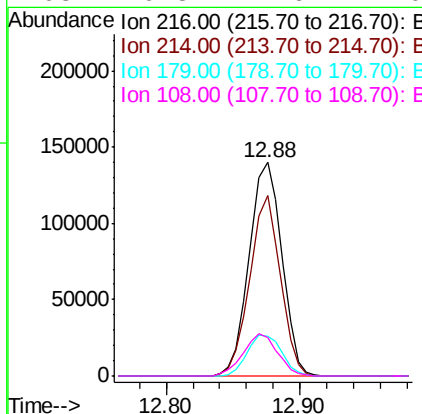
RT: 12.88 min Scan# 1666

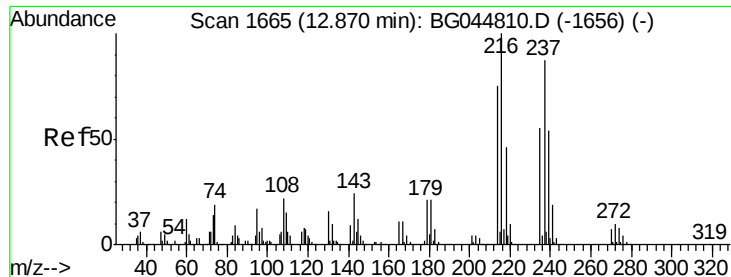
Delta R.T. -0.01 min

Lab File: BG044880.D

Acq: 19 Mar 2020 1:46

Tgt Ion:	216	Resp:	236428
Ion Ratio	Lower	Upper	
216	100		
214	78.9	63.8	95.6
179	20.3	16.2	24.2
108	20.8	14.6	22.0





#41

Hexachlorocyclopentadiene

Concen: 88.463 ng

RT: 12.86 min Scan# 1664

Delta R.T. -0.01 min

Lab File: BG044880.D

Acq: 19 Mar 2020 1:46

Instrument :

BNA_G

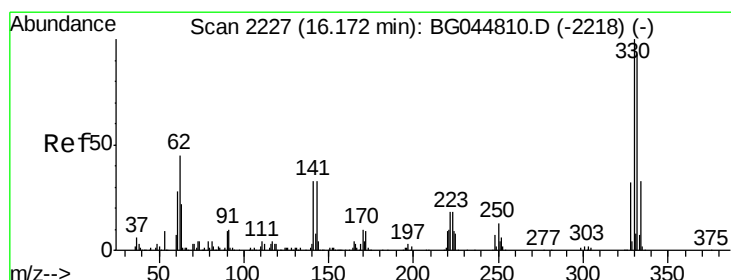
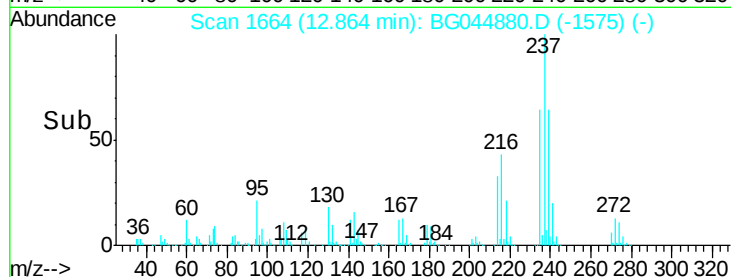
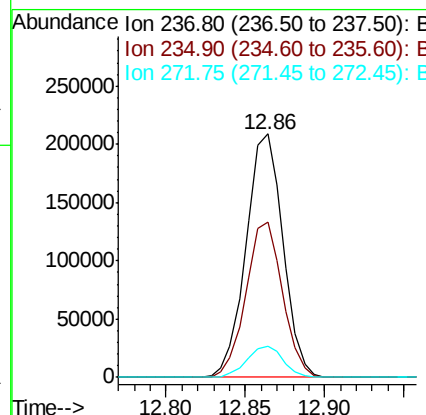
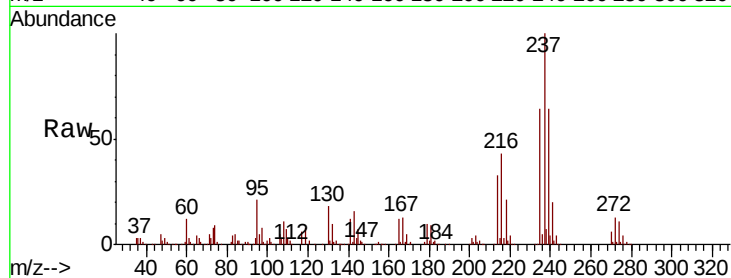
ClientSampleId :

TP-5-DAMS

Tot Ion:	237	Resp:	337738
Ion Ratio	Lower	Upper	
237	100		
235	63.9	42.9	82.9
272	12.7	0.0	31.6

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#42

2,4,6-Tribromophenol

Concen: 102.836 ng

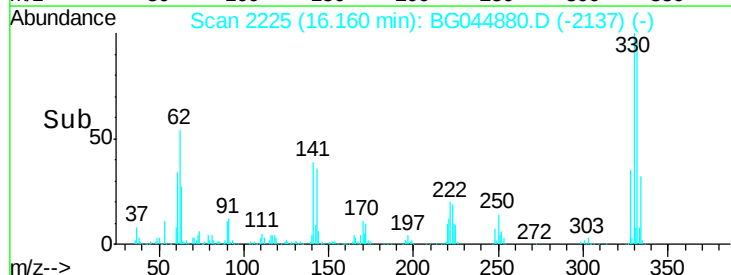
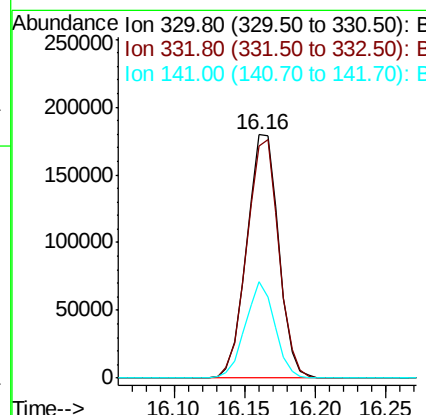
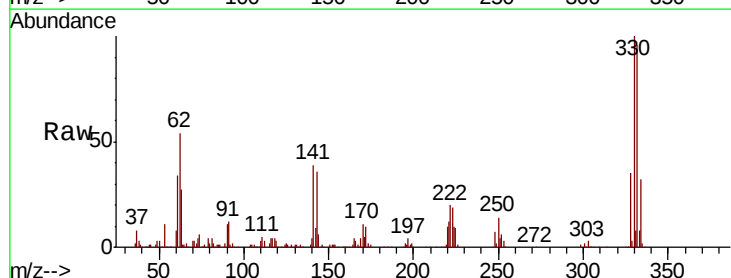
RT: 16.16 min Scan# 2225

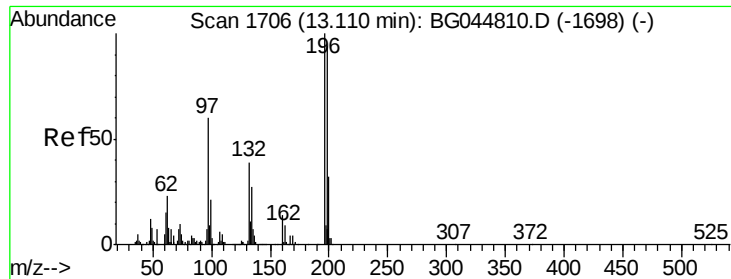
Delta R.T. -0.01 min

Lab File: BG044880.D

Acq: 19 Mar 2020 1:46

Tgt Ion:	330	Resp:	285621
Ion Ratio	Lower	Upper	
330	100		
332	98.0	77.8	116.6
141	36.6	29.5	44.3





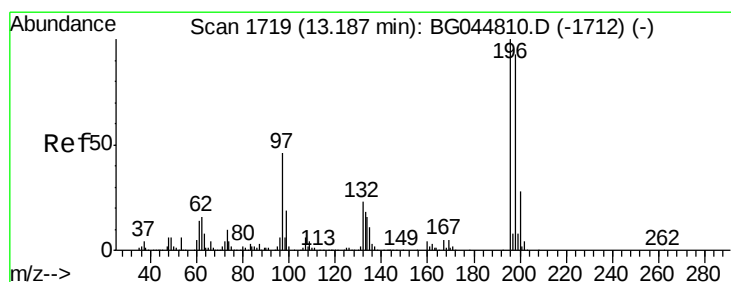
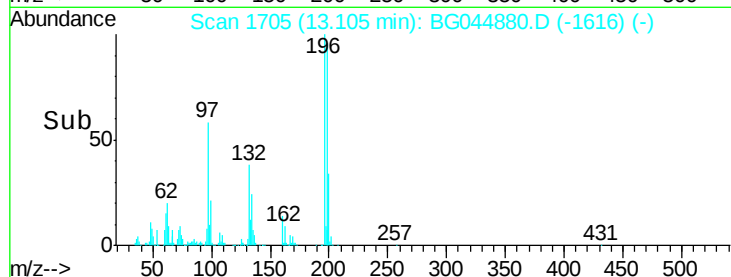
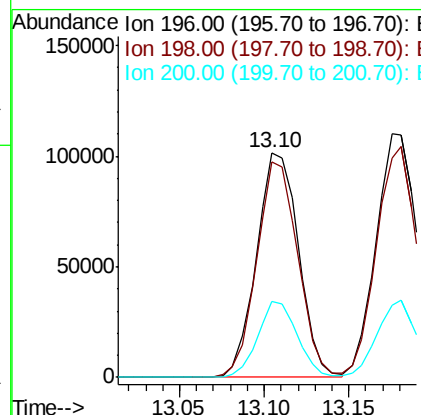
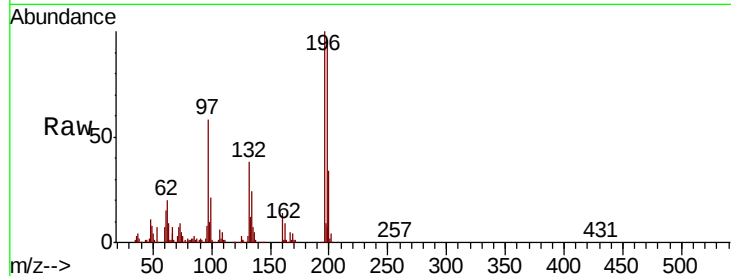
#43
 2,4,6-Trichlorophenol
 Concen: 37.733 ng
 RT: 13.10 min Scan# 1705
 Delta R.T. -0.01 min
 Lab File: BG044880.D
 Acq: 19 Mar 2020 1:46

Instrument :
 BNA_G
 ClientSampleId :
 TP-5-DAMS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	174938		
198	96.0	74.9	112.3	
200	33.6	25.8	38.6	

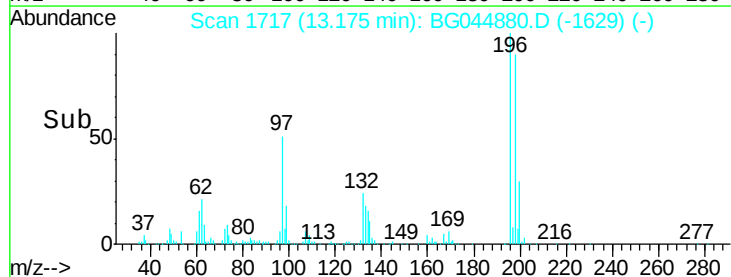
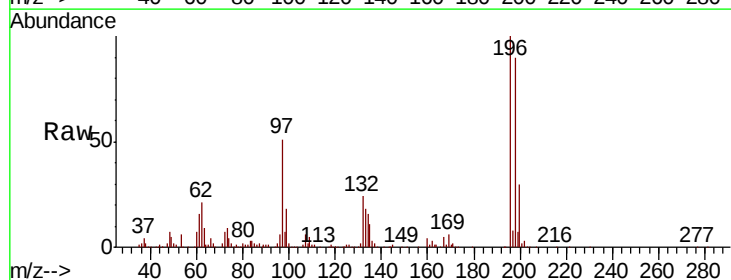
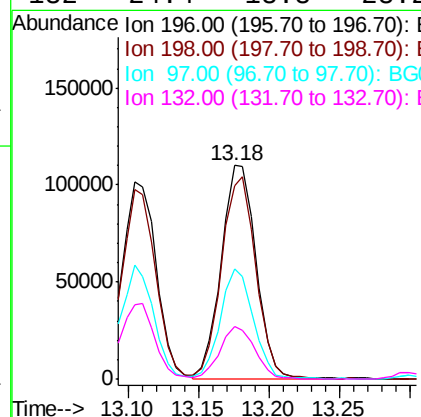
Manual Integrations
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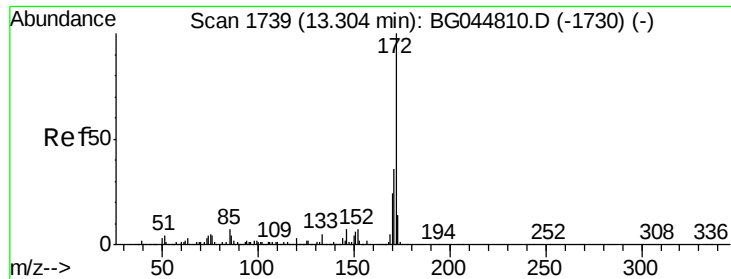
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 39.204 ng
 RT: 13.18 min Scan# 1717
 Delta R.T. -0.01 min
 Lab File: BG044880.D
 Acq: 19 Mar 2020 1:46

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	188496		
198	90.3	74.2	111.4	
97	51.4	36.7	55.1	
132	24.4	18.8	28.2	





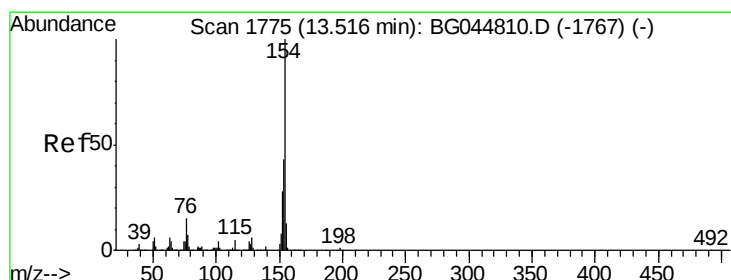
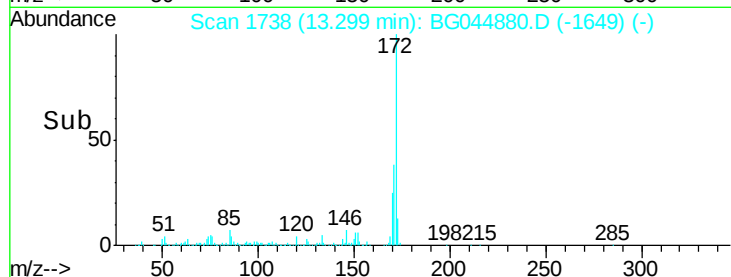
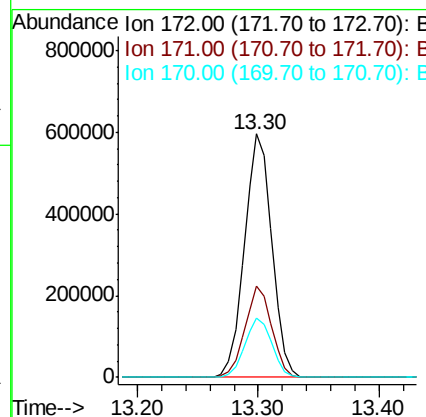
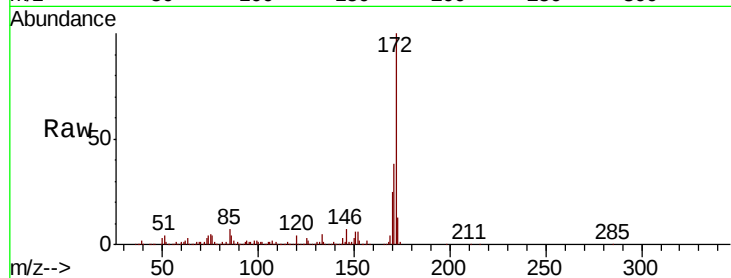
#45
2-Fluorobiphenyl
Concen: 63.390 ng
RT: 13.30 min Scan# 1738
Delta R.T. -0.01 min
Lab File: BG044880.D
Acq: 19 Mar 2020 1:46

Instrument :
BNA_G
ClientSampleId :
TP-5-DAMS

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.8	28.7	43.1
170	24.6	19.0	28.6

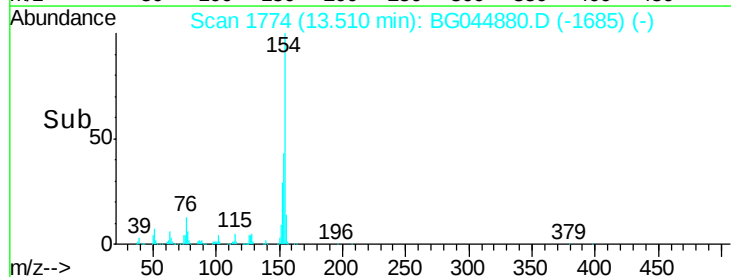
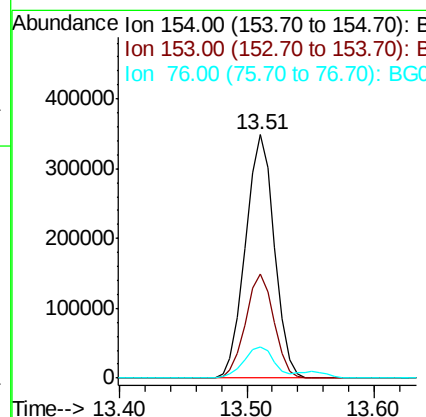
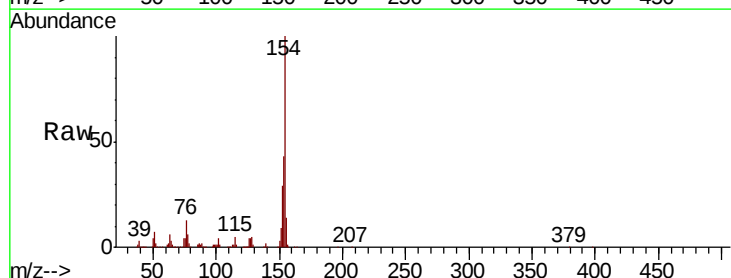
Manual Integrations
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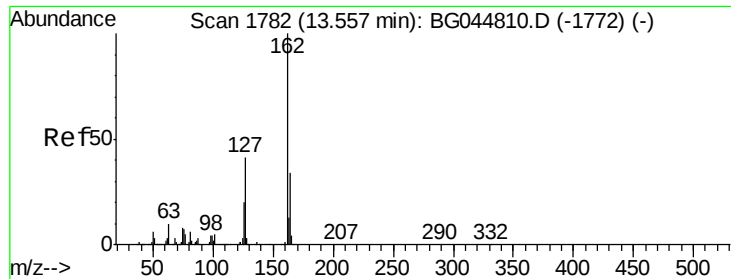
mohammad
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#46
1,1'-Biphenyl
Concen: 32.423 ng
RT: 13.51 min Scan# 1774
Delta R.T. -0.01 min
Lab File: BG044880.D
Acq: 19 Mar 2020 1:46

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.9	22.9	62.9
76	13.0	0.0	34.6





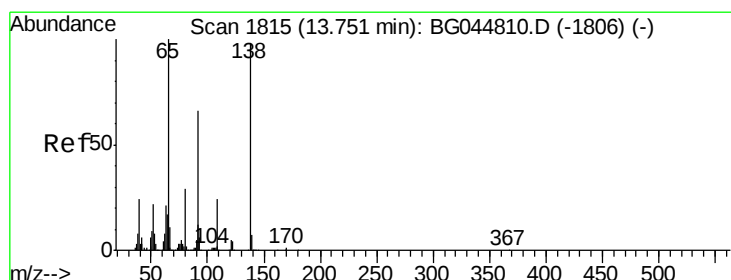
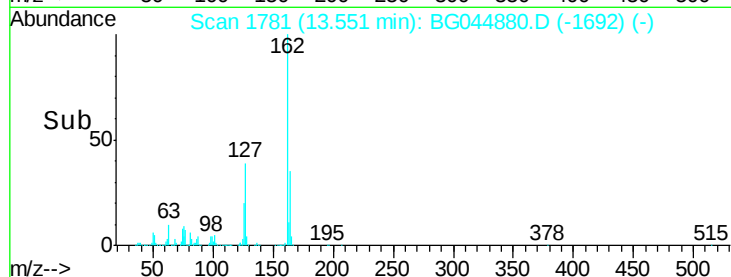
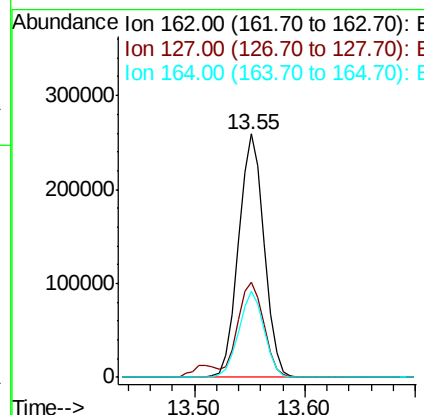
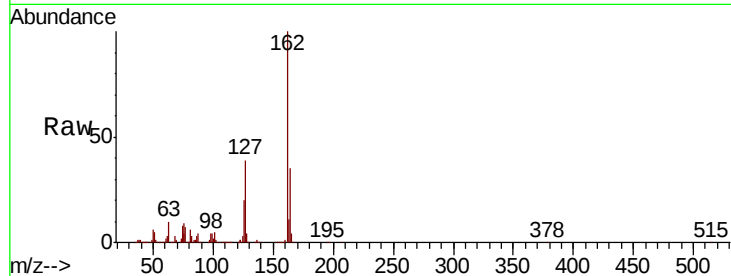
#47
 2-Chloronaphthalene
 Concen: 32.419 ng
 RT: 13.55 min Scan# 1781
 Delta R.T. -0.01 min
 Lab File: BG044880.D
 Acq: 19 Mar 2020 1:46

Instrument :
 BNA_G
 ClientSampleId :
 TP-5-DAMS

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.2	33.1	49.7
164	35.5	27.4	41.2

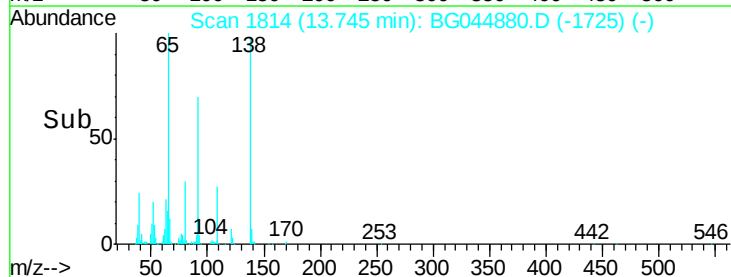
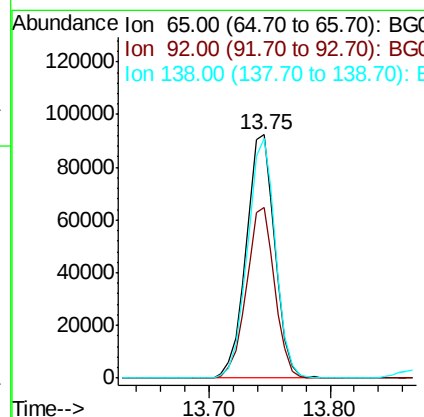
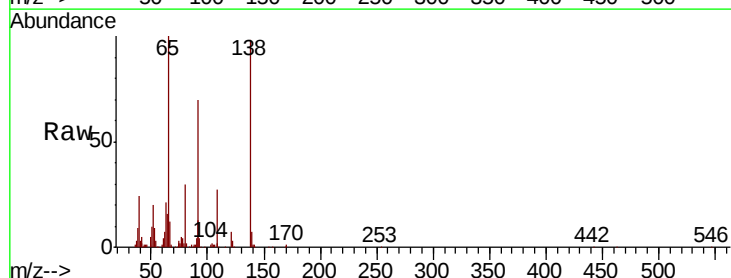
Manual Integrations
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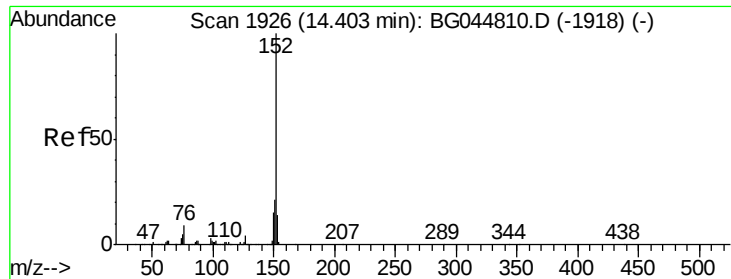
mohammad
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#48
 2-Nitroaniline
 Concen: 33.809 ng
 RT: 13.75 min Scan# 1814
 Delta R.T. -0.01 min
 Lab File: BG044880.D
 Acq: 19 Mar 2020 1:46

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.9	52.6	79.0
138	98.2	78.3	117.5





#49

Acenaphthylene

Concen: 35.213 ng

RT: 14.40 min Scan# 1925

Delta R.T. -0.01 min

Lab File: BG044880.D

Acq: 19 Mar 2020 1:46

Instrument :

BNA_G

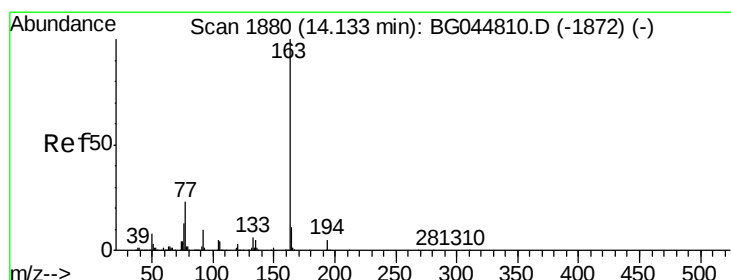
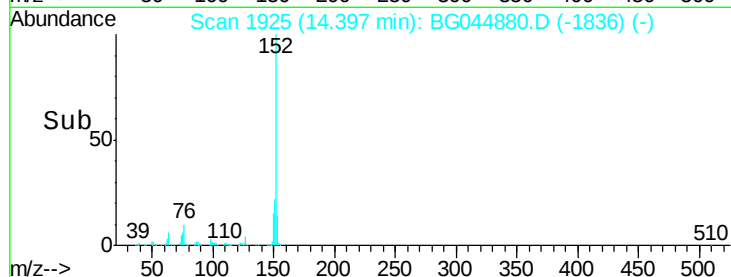
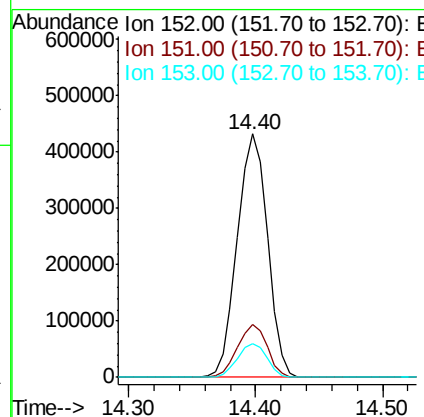
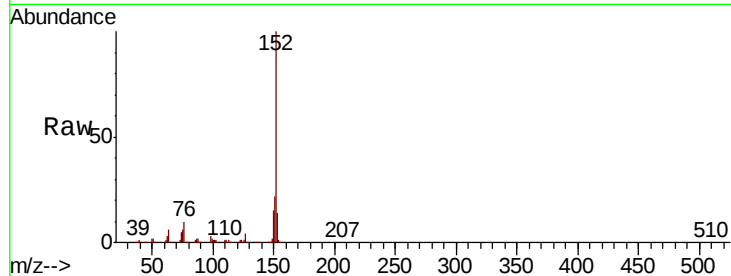
ClientSampleId :

TP-5-DAMS

Tot Ion:	152	Resp:	714362
Ion Ratio	Lower	Upper	
152	100		
151	21.6	16.8	25.2
153	13.9	10.8	16.2

Manual Integrations
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#50

Dimethylphthalate

Concen: 38.978 ng

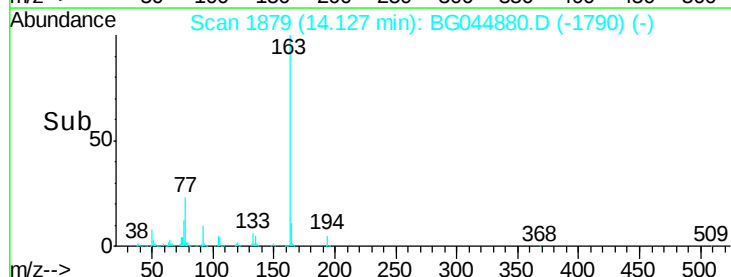
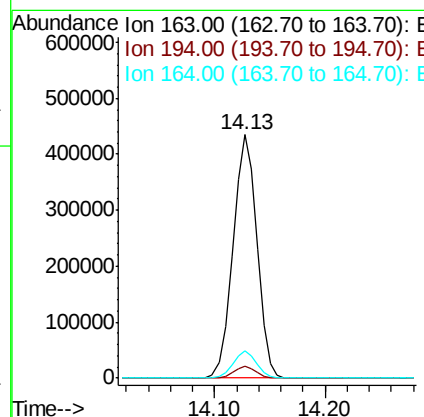
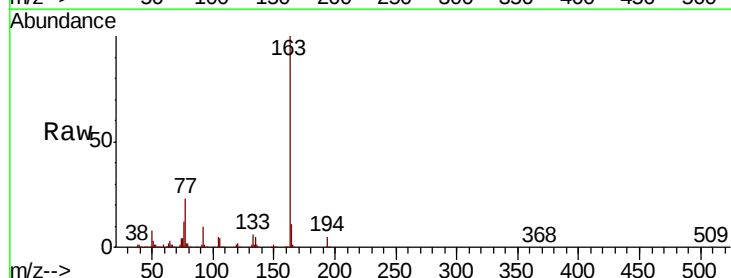
RT: 14.13 min Scan# 1879

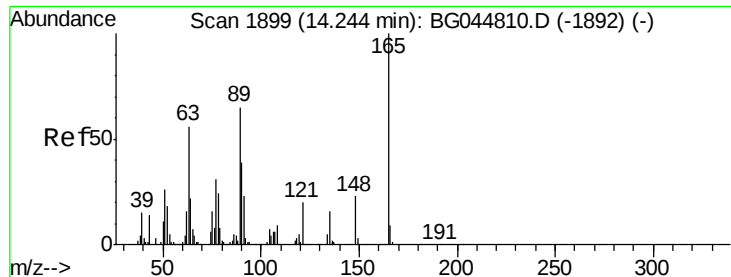
Delta R.T. -0.01 min

Lab File: BG044880.D

Acq: 19 Mar 2020 1:46

Tgt Ion:	163	Resp:	658526
Ion Ratio	Lower	Upper	
163	100		
194	4.7	3.7	5.5
164	11.2	9.1	13.7





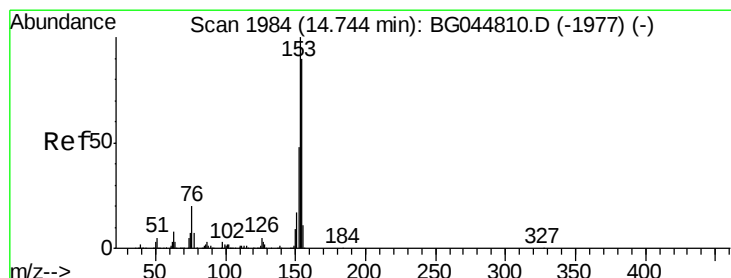
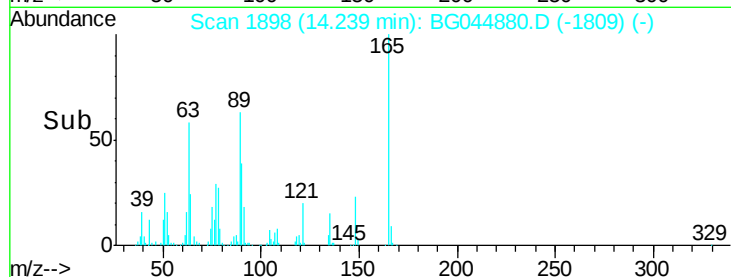
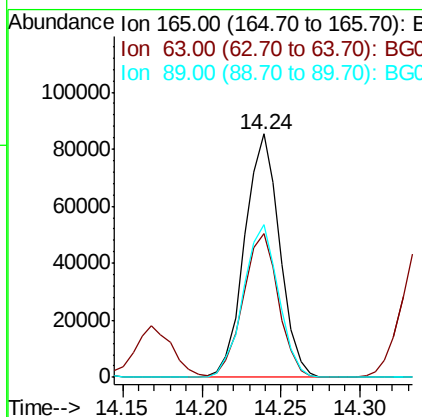
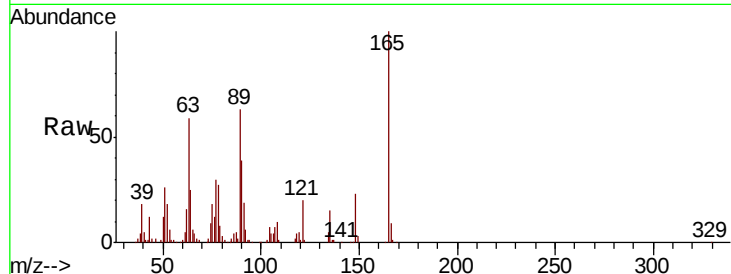
#51
 2,6-Dinitrotoluene
 Concen: 38.253 ng
 RT: 14.24 min Scan# 1898
 Delta R.T. -0.01 min
 Lab File: BG044880.D
 Acq: 19 Mar 2020 1:46

Instrument :
 BNA_G
 ClientSampleId :
 TP-5-DAMS

Tot Ion	Ratio	Lower	Upper
165	100		
63	59.3	45.8	68.8
89	62.6	51.8	77.6

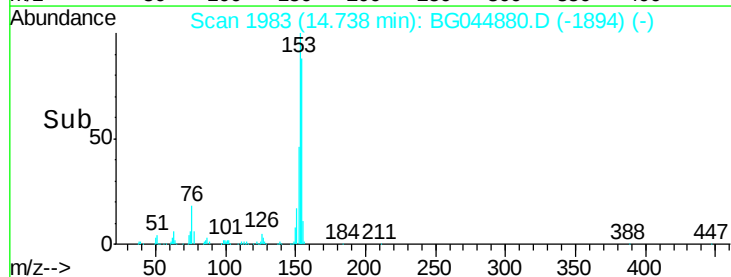
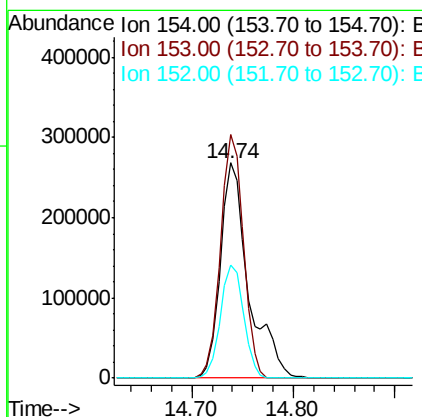
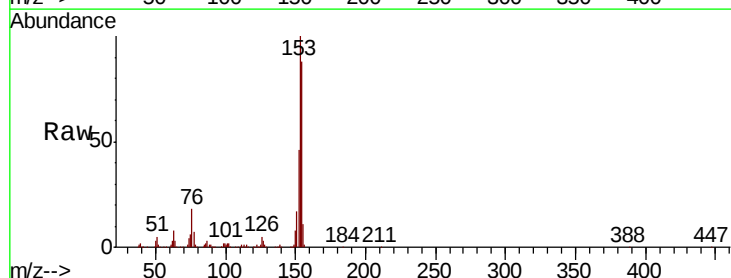
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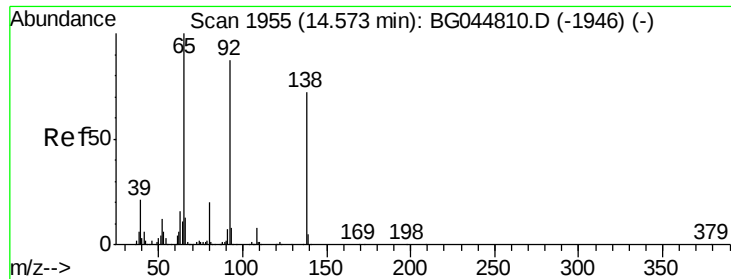
mohammad
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#52
 Acenaphthene
 Concen: 39.054 ng
 RT: 14.74 min Scan# 1983
 Delta R.T. -0.01 min
 Lab File: BG044880.D
 Acq: 19 Mar 2020 1:46

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.3	89.0	133.6
152	52.6	43.0	64.6





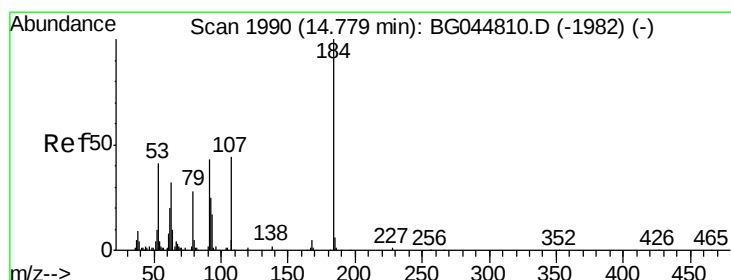
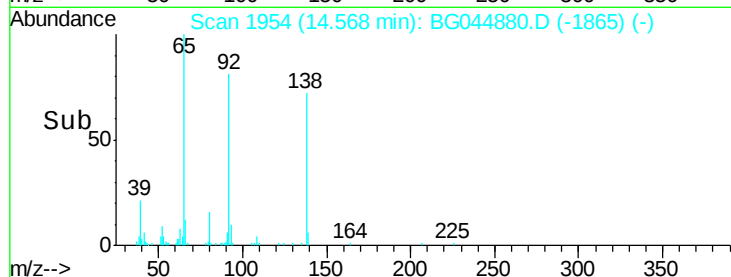
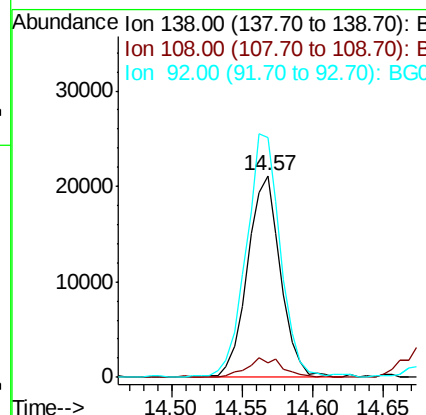
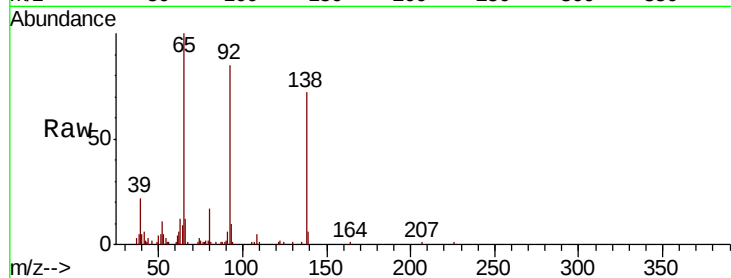
#53
3-Nitroaniline
Concen: 8.810 ng
RT: 14.57 min Scan# 1954
Delta R.T. -0.01 min
Lab File: BG044880.D
Acq: 19 Mar 2020 1:46

Instrument :
BNA_G
ClientSampleId :
TP-5-DAMS

Tot Ion	Ratio	Lower	Upper
138	100		
108	7.3	9.0	13.4#
92	118.5	96.8	145.2

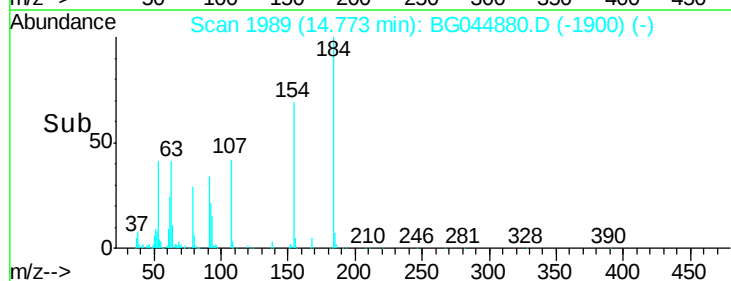
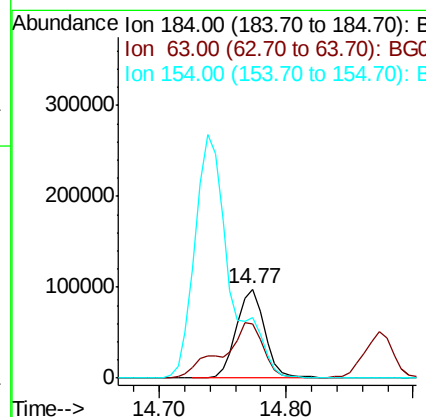
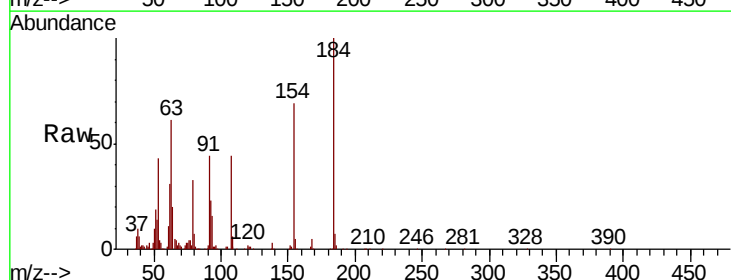
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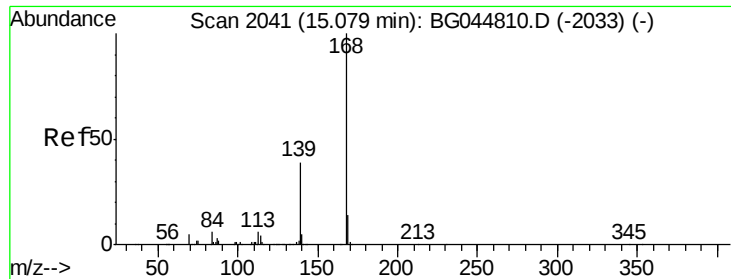
mohammad
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#54
2,4-Dinitrophenol
Concen: 84.829 ng
RT: 14.77 min Scan# 1989
Delta R.T. -0.01 min
Lab File: BG044880.D
Acq: 19 Mar 2020 1:46

Tgt Ion	Ratio	Lower	Upper
184	100		
63	60.8	45.5	68.3
154	68.7	49.1	73.7





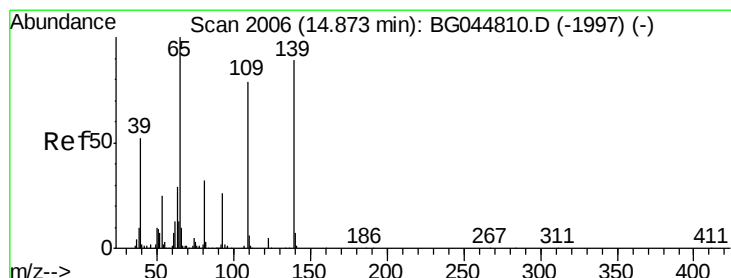
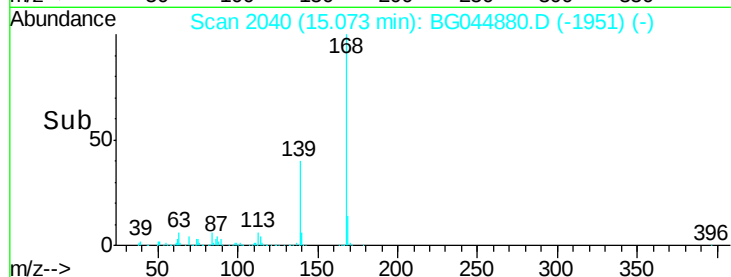
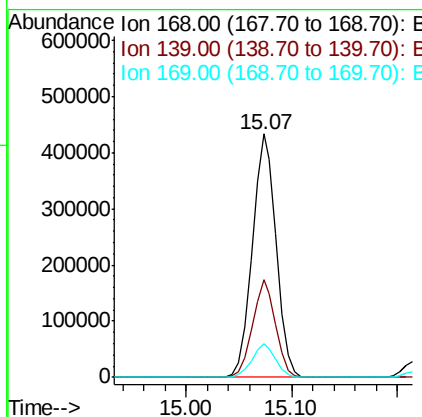
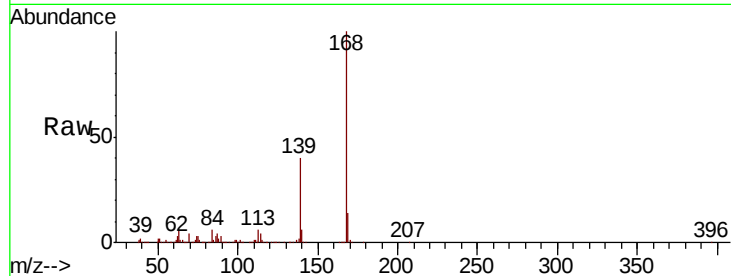
#55
Dibenzofuran
Concen: 35.178 ng
RT: 15.07 min Scan# 2040
Delta R.T. -0.01 min
Lab File: BG044880.D
Acq: 19 Mar 2020 1:46

Instrument :
BNA_G
ClientSampleId :
TP-5-DAMS

Tot Ion	Ratio	Resp	Lower	Upper
168	100	677767		
139	40.4		31.4	47.0
169	14.1		11.1	16.7

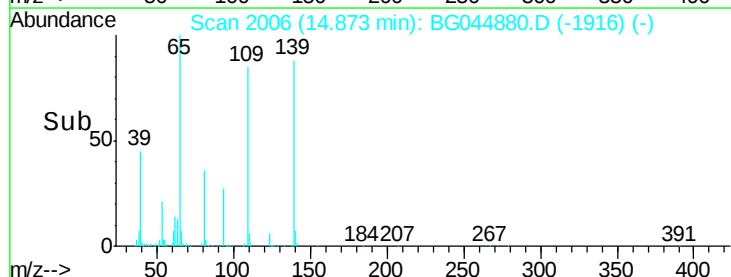
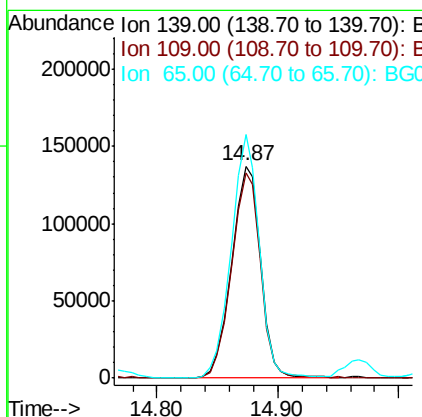
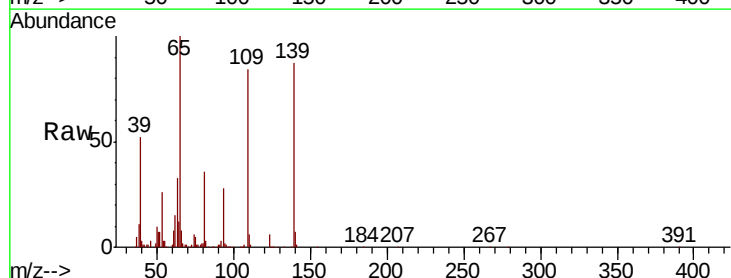
Manual Integrations
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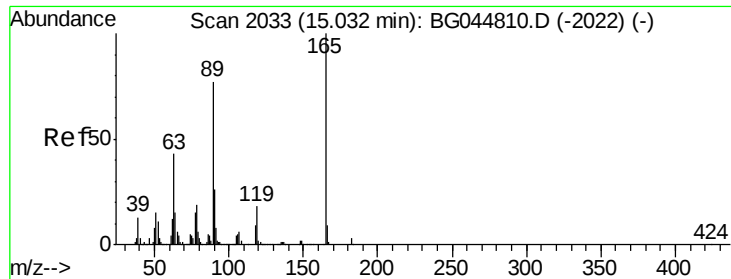
mohammad
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#56
4-Nitrophenol
Concen: 76.875 ng
RT: 14.87 min Scan# 2006
Delta R.T. 0.00 min
Lab File: BG044880.D
Acq: 19 Mar 2020 1:46

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	229706		
109	96.7		68.8	108.8
65	114.7		92.5	132.5





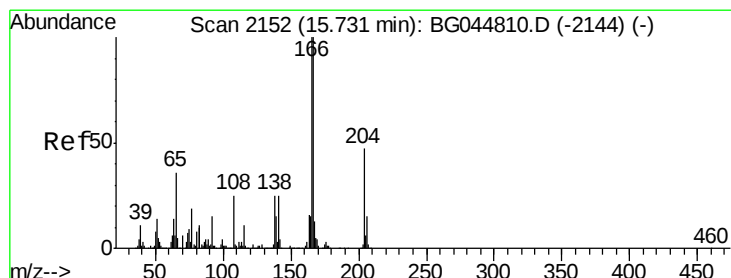
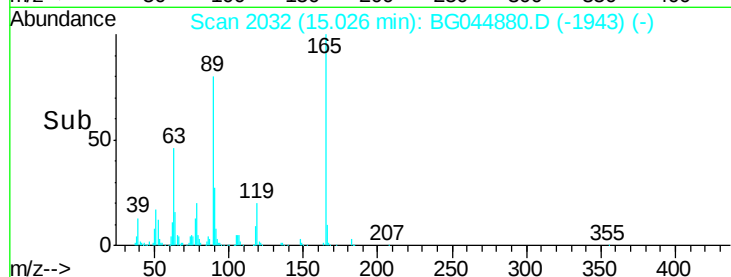
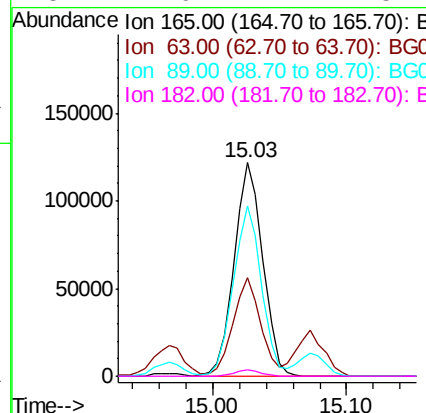
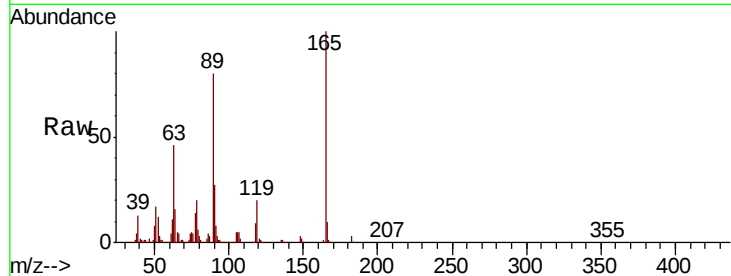
#57
2,4-Dinitrotoluene
Concen: 39.055 ng
RT: 15.03 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BG044880.D
Acq: 19 Mar 2020 1:46

Instrument :
BNA_G
ClientSampleId :
TP-5-DAMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		182406		
63	45.9	34.6	52.0		
89	79.7	61.3	91.9		
182	2.9	2.2	3.2		

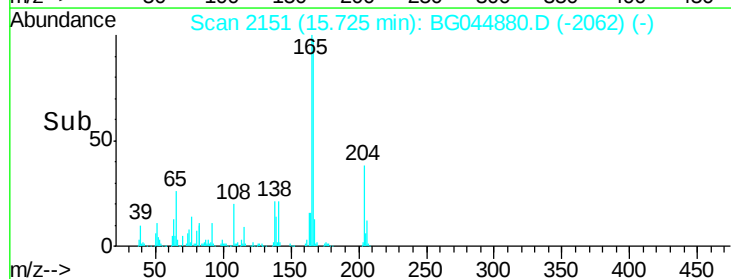
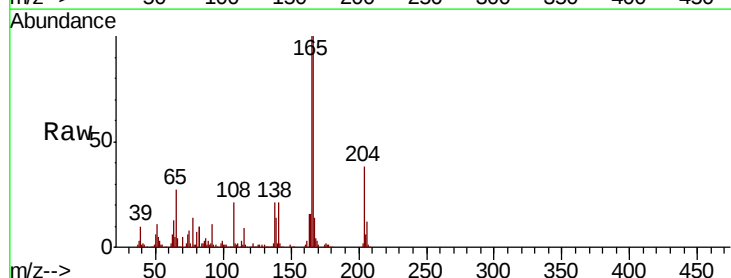
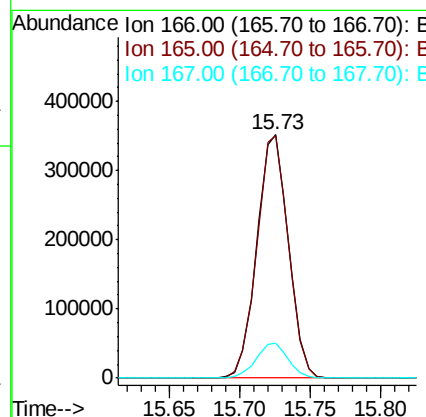
Manual Integrations
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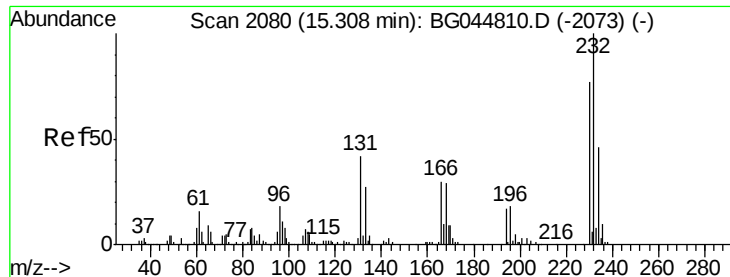
mohammad
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#58
Fluorene
Concen: 34.857 ng
RT: 15.73 min Scan# 2151
Delta R.T. -0.01 min
Lab File: BG044880.D
Acq: 19 Mar 2020 1:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		552456		
165	99.5	79.7	119.5		
167	14.4	10.6	16.0		





#59

2,3,4,6-Tetrachlorophenol

Concen: 39.916 ng

RT: 15.30 min Scan# 2078

Delta R.T. -0.01 min

Lab File: BG044880.D

Acq: 19 Mar 2020 1:46

Instrument :

BNA_G

ClientSampleId :

TP-5-DAMS

Tot Ion:232 Resp: 176694

Ion Ratio Lower Upper

232 100

131 41.8 31.8 47.8

130 2.9 2.2 3.2

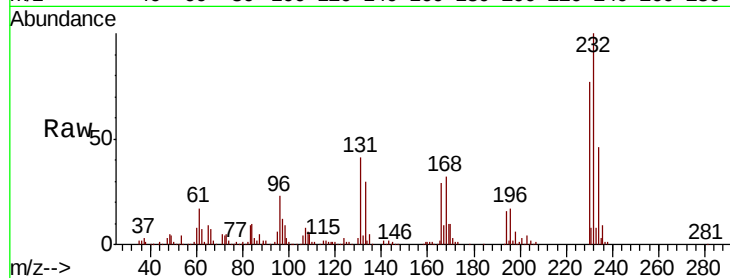
166 29.9 20.2 30.2

Manual Integrations

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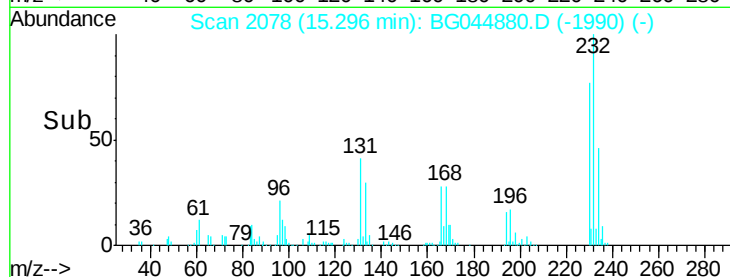


Abundance Ion 232.00 (231.70 to 232.70): E

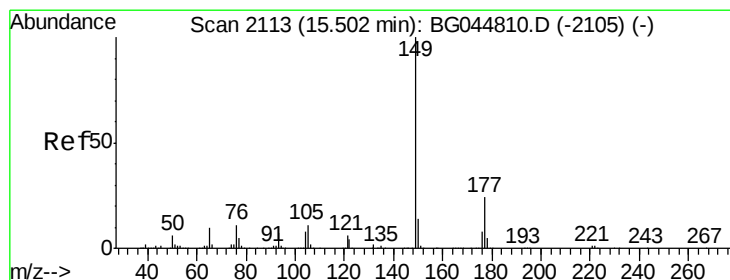
Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



Time--> 15.20 15.30 15.40



#60

Diethylphthalate

Concen: 33.817 ng

RT: 15.50 min Scan# 2112

Delta R.T. -0.01 min

Lab File: BG044880.D

Acq: 19 Mar 2020 1:46

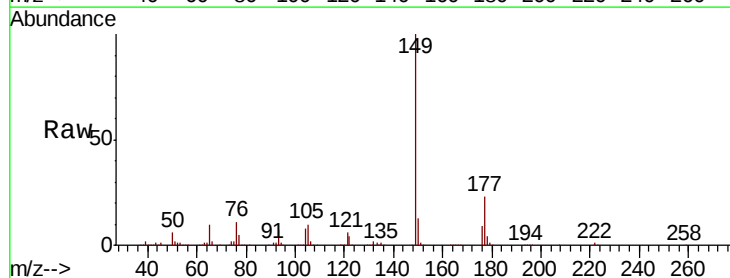
Tgt Ion:149 Resp: 595886

Ion Ratio Lower Upper

149 100

177 23.5 19.3 28.9

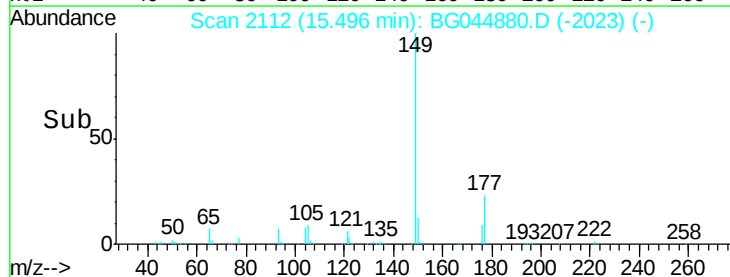
150 13.2 11.0 16.6



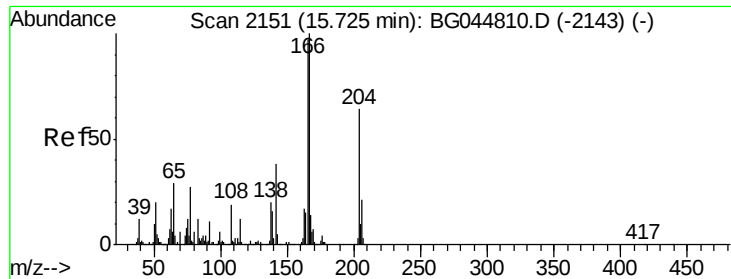
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



Time--> 15.40 15.45 15.50 15.55



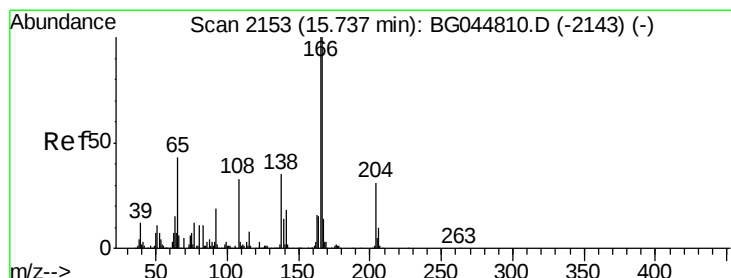
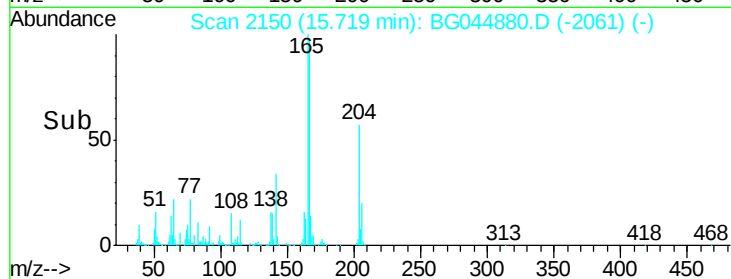
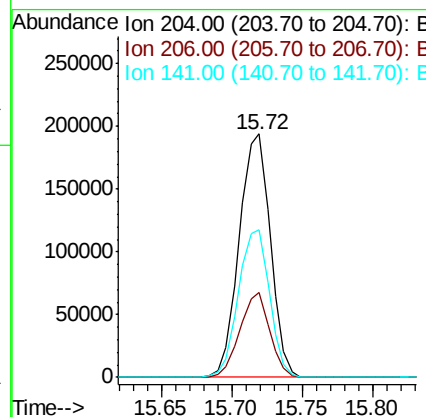
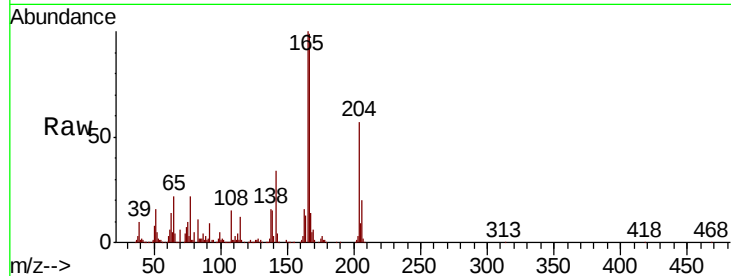
#61
4-Chlorophenyl-phenylether
Concen: 35.068 ng
RT: 15.72 min Scan# 2150
Delta R.T. -0.01 min
Lab File: BG044880.D
Acq: 19 Mar 2020 1:46

Instrument :
BNA_G
ClientSampleId :
TP-5-DAMS

Tot Ion	Ratio	Resp	Lower	Upper
204	100	299270		
206	34.7	26.2	39.2	
141	60.4	47.7	71.5	

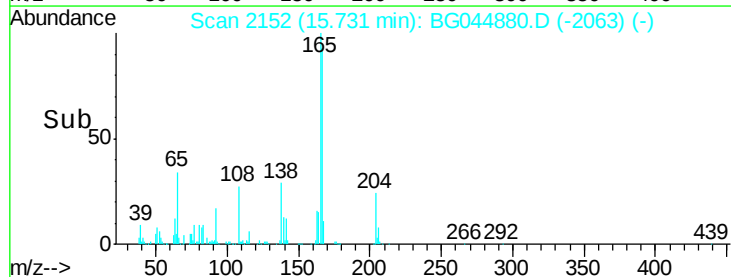
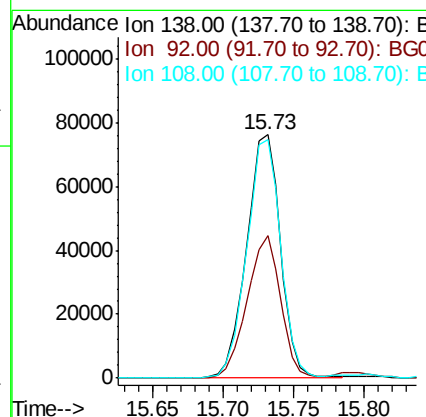
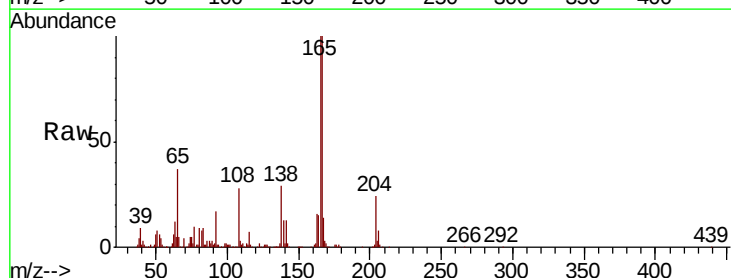
Manual Integrations
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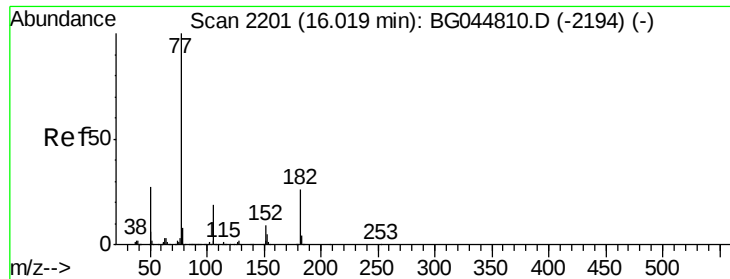
mohammad
3/19/2020 12:34:54 PM



#62
4-Nitroaniline
Concen: 30.862 ng
RT: 15.73 min Scan# 2152
Delta R.T. -0.01 min
Lab File: BG044880.D
Acq: 19 Mar 2020 1:46

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	128845		
92	58.5	34.5	74.5	
108	98.1	74.5	114.5	





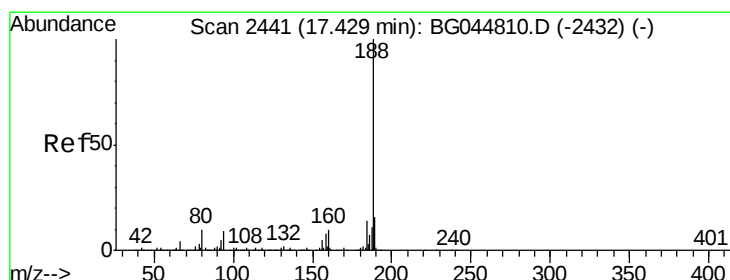
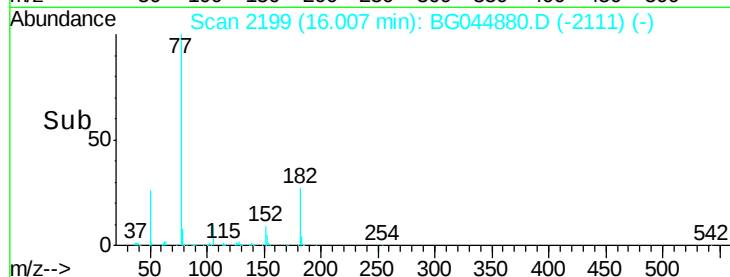
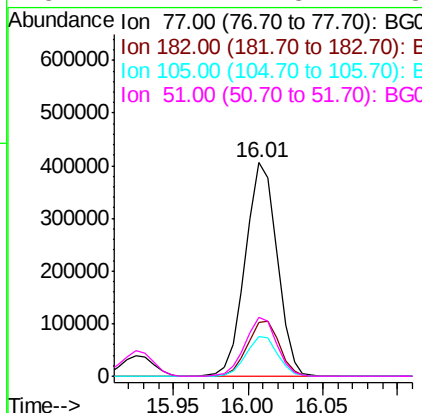
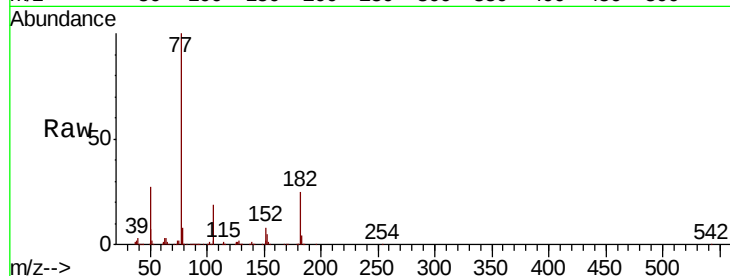
#63
Azobenzene
Concen: 32.559 ng
RT: 16.01 min Scan# 2199
Delta R.T. -0.01 min
Lab File: BG044880.D
Acq: 19 Mar 2020 1:46

Instrument :
BNA_G
ClientSampleId :
TP-5-DAMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	25.3	6.4	46.4		
105	18.6	0.0	39.1		
51	27.4	7.3	47.3		

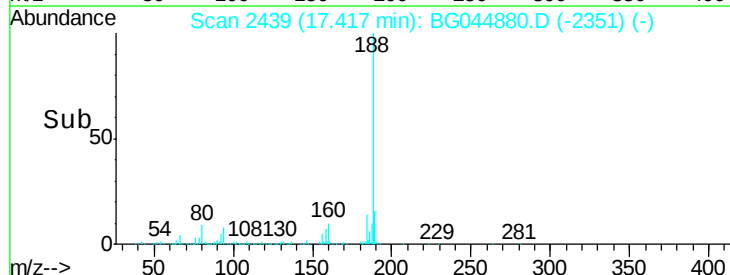
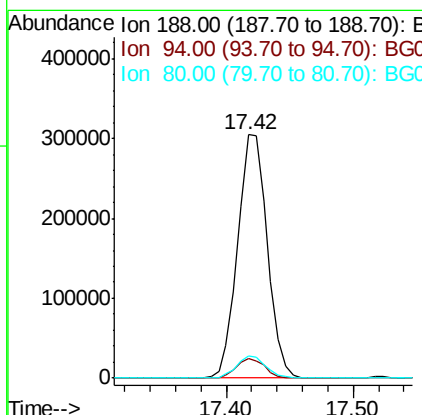
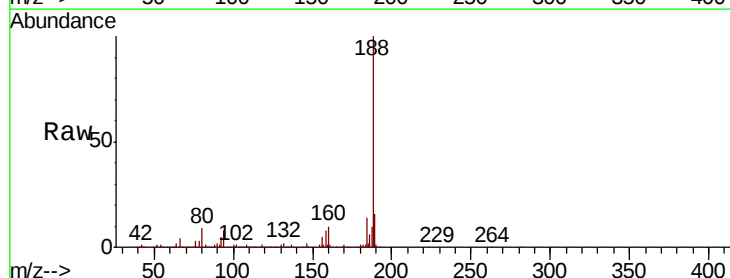
Manual Integrations
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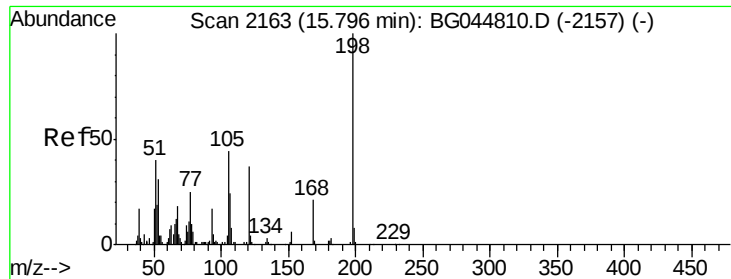
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2439
Delta R.T. -0.01 min
Lab File: BG044880.D
Acq: 19 Mar 2020 1:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	7.9	7.3	10.9		
80	9.0	8.0	12.0		





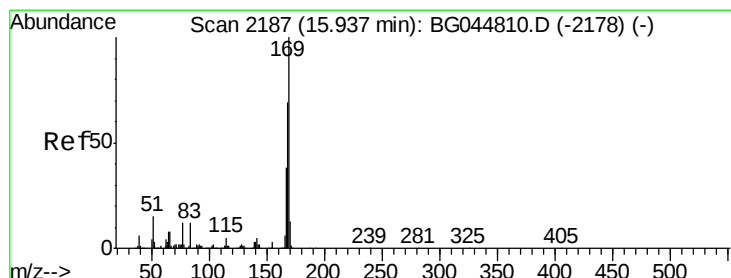
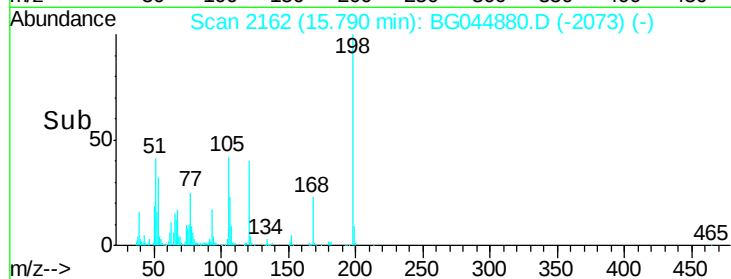
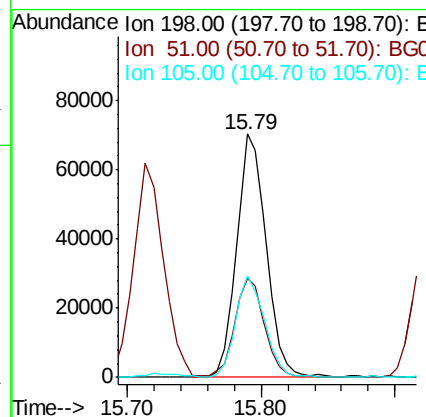
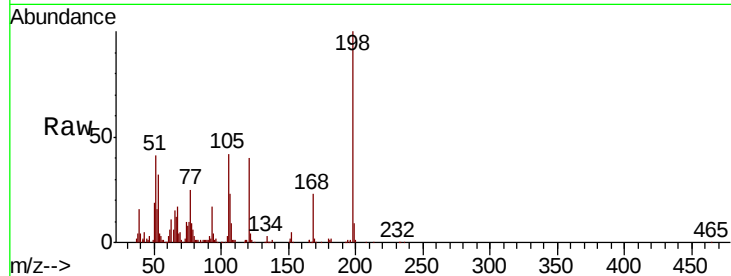
#65
4,6-Dinitro-2-methylphenol
Concen: 46.919 ng
RT: 15.79 min Scan# 2162
Delta R.T. -0.01 min
Lab File: BG044880.D
Acq: 19 Mar 2020 1:46

Instrument :
BNA_G
ClientSampleId :
TP-5-DAMS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	108117		
51	40.6		21.1	61.1
105	41.7		24.5	64.5

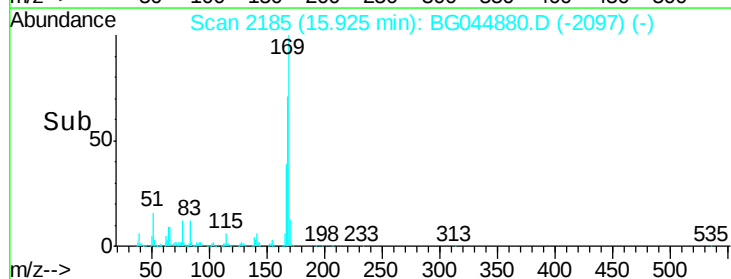
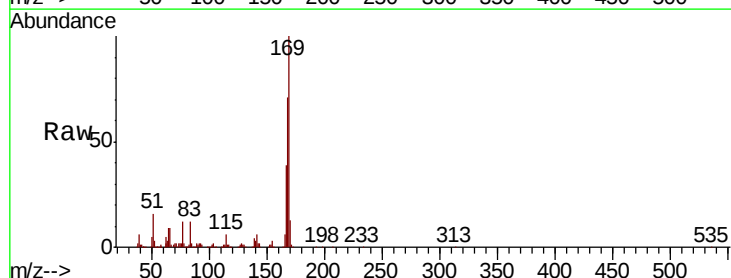
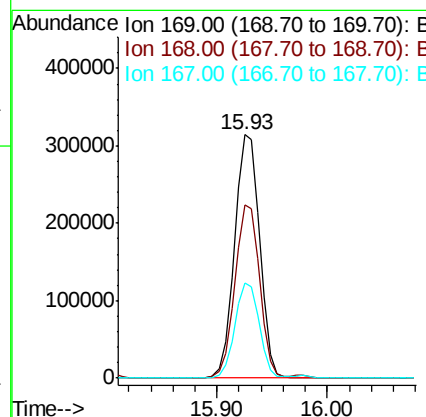
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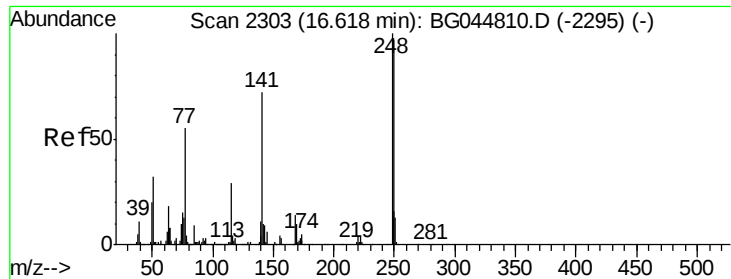
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#66
n-Nitrosodiphenylamine
Concen: 33.874 ng
RT: 15.93 min Scan# 2185
Delta R.T. -0.01 min
Lab File: BG044880.D
Acq: 19 Mar 2020 1:46

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	501610		
168	71.1		55.4	83.2
167	39.0		30.1	45.1





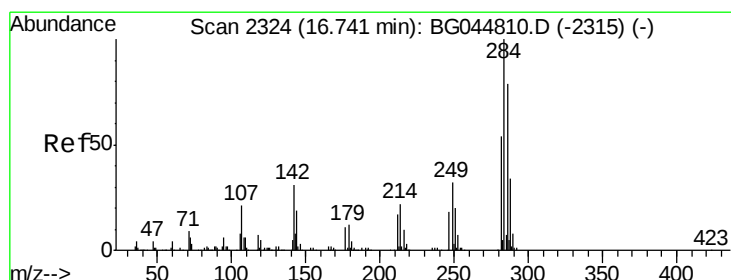
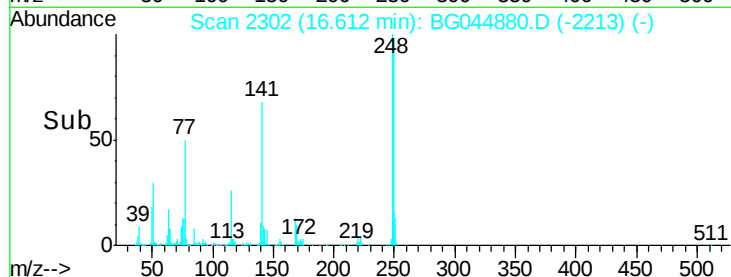
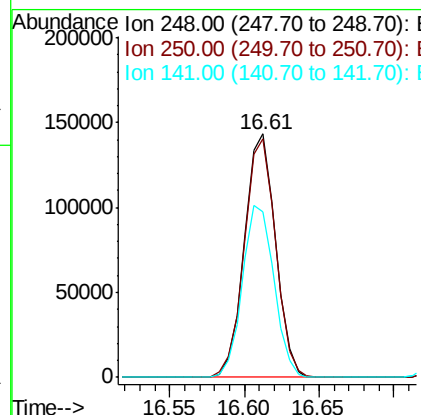
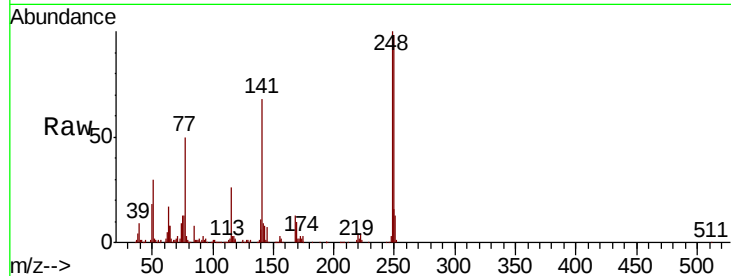
#67
4-Bromophenyl-phenylether
Concen: 33.476 ng
RT: 16.61 min Scan# 2302
Delta R.T. -0.01 min
Lab File: BG044880.D
Acq: 19 Mar 2020 1:46

Instrument :
BNA_G
ClientSampleId :
TP-5-DAMS

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.1	77.9	116.9
141	68.1	57.5	86.3

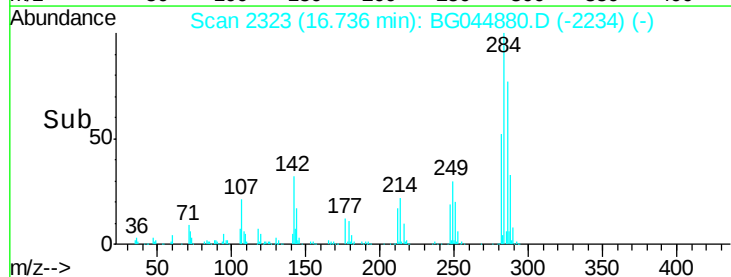
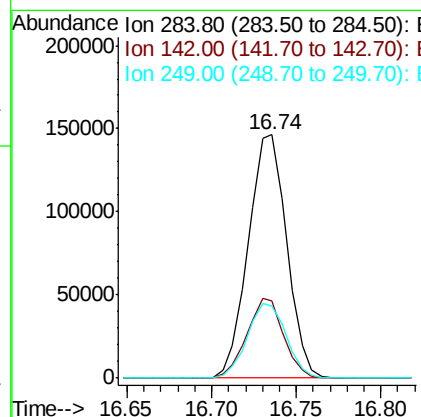
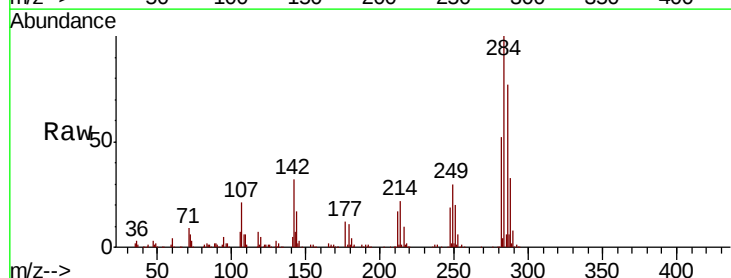
Manual Integrations
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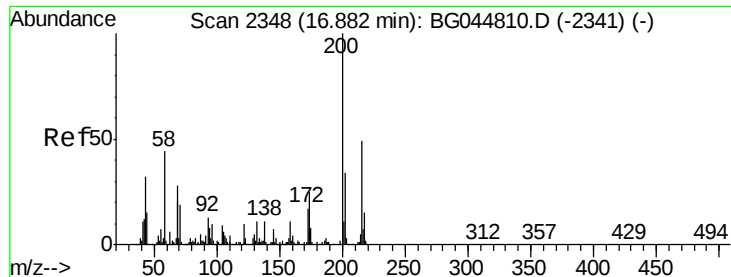
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#68
Hexachlorobenzene
Concen: 34.765 ng
RT: 16.74 min Scan# 2323
Delta R.T. -0.01 min
Lab File: BG044880.D
Acq: 19 Mar 2020 1:46

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.7	25.0	37.6
249	29.9	25.8	38.8





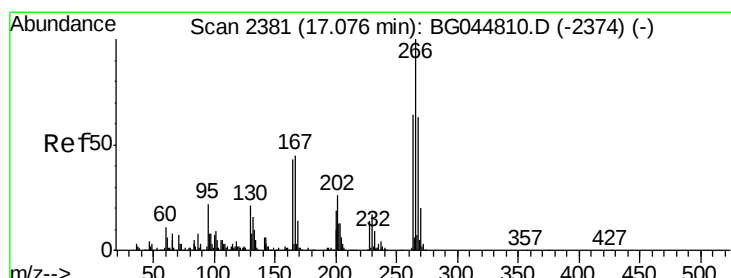
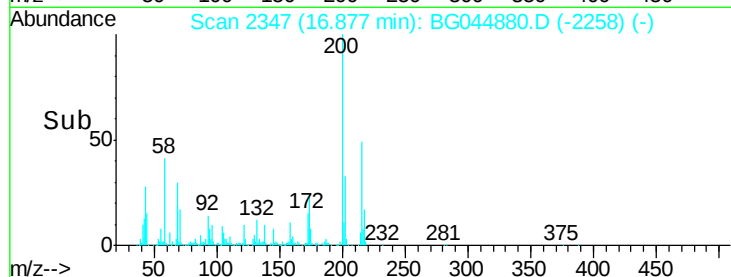
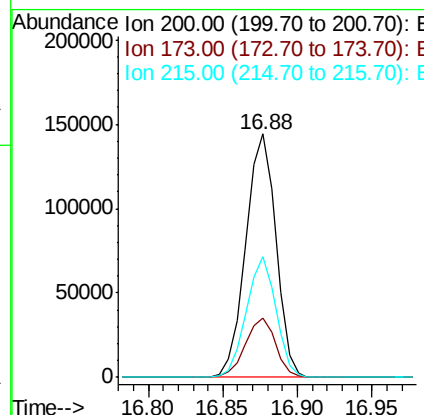
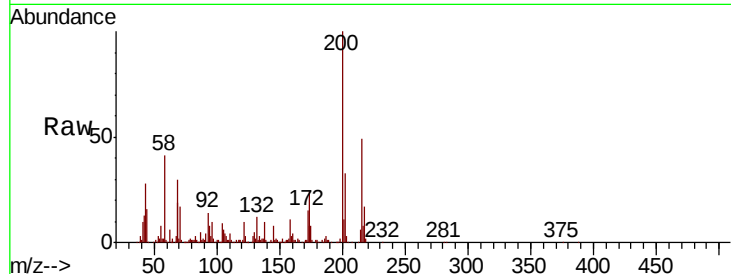
#69
Atrazine
Concen: 37.136 ng
RT: 16.88 min Scan# 2347
Delta R.T. -0.01 min
Lab File: BG044880.D
Acq: 19 Mar 2020 1:46

Instrument :
BNA_G
ClientSampleId :
TP-5-DAMS

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.3	5.3	45.3
215	49.3	28.9	68.9

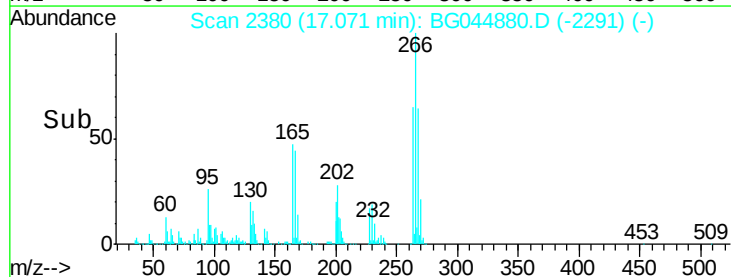
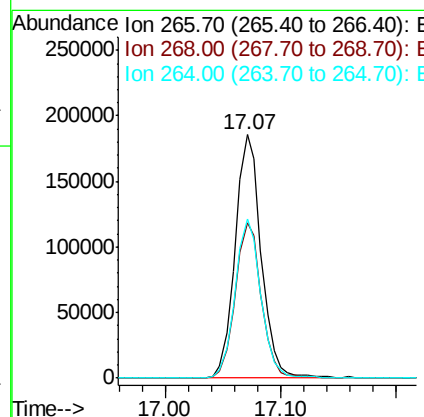
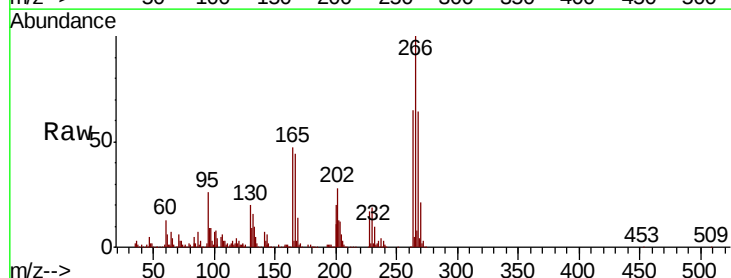
Manual Integrations
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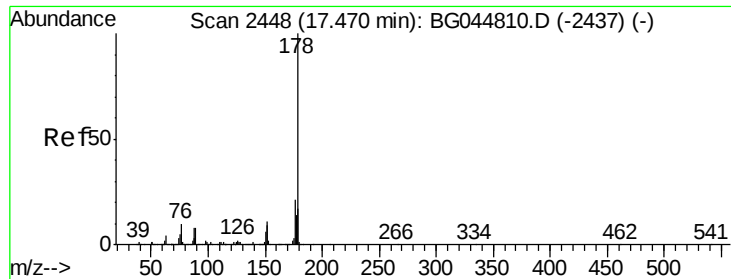
mohammad
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#70
Pentachlorophenol
Concen: 78.833 ng
RT: 17.07 min Scan# 2380
Delta R.T. -0.01 min
Lab File: BG044880.D
Acq: 19 Mar 2020 1:46

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.9	50.3	75.5
264	65.1	51.4	77.2





#71

Phenanthrene

Concen: 34.704 ng

RT: 17.46 min Scan# 2447

Delta R.T. -0.01 min

Lab File: BG044880.D

Acq: 19 Mar 2020 1:46

Instrument :

BNA_G

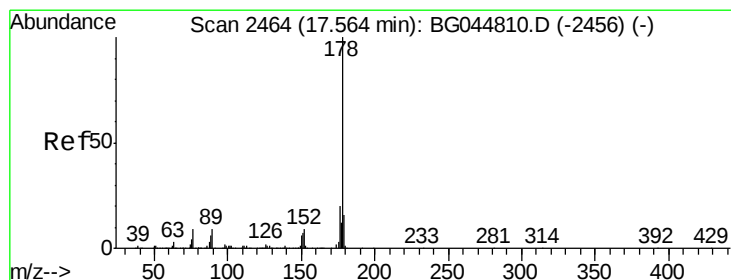
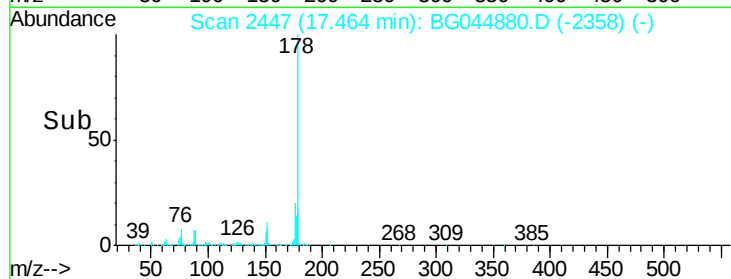
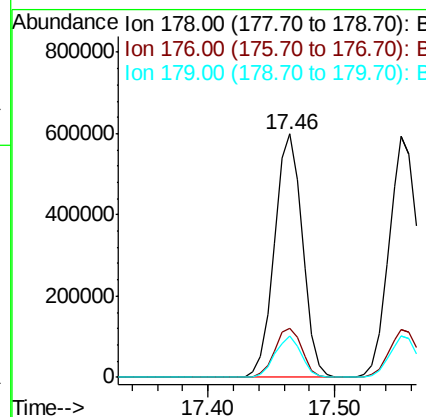
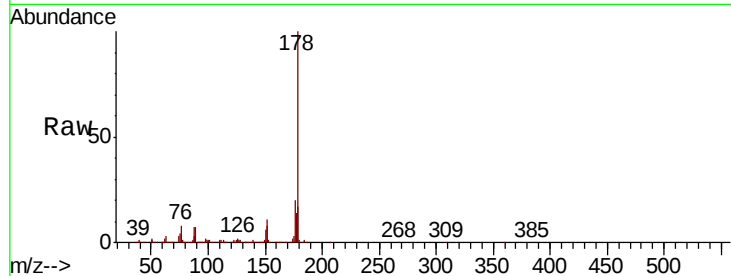
ClientSampleId :

TP-5-DAMS

Tot Ion:178	Resp:	912160
Ion Ratio	Lower	Upper
178	100	
176	20.0	16.6 24.8
179	16.9	13.5 20.3

Manual Integrations
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#72

Anthracene

Concen: 36.094 ng

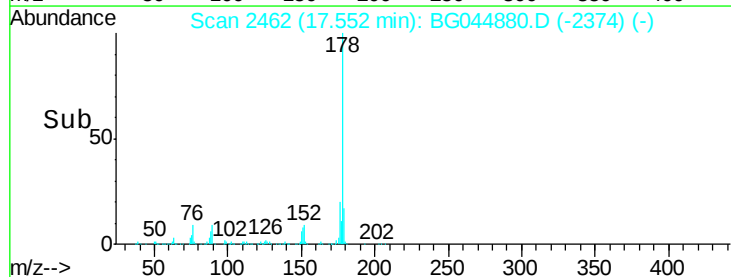
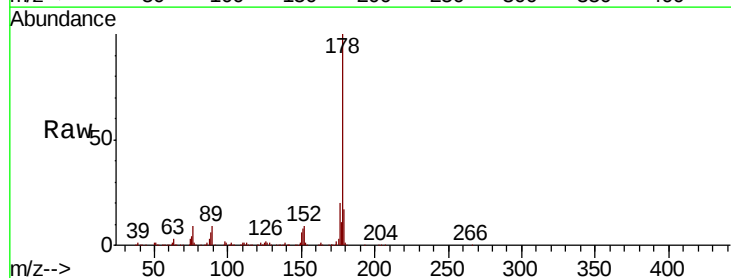
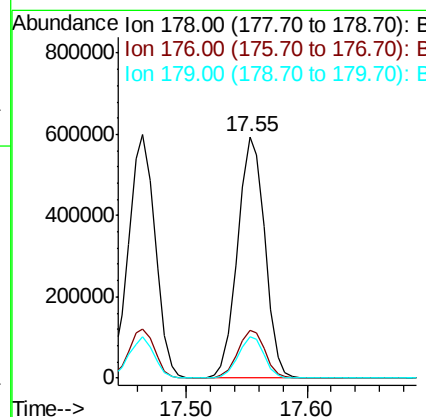
RT: 17.55 min Scan# 2462

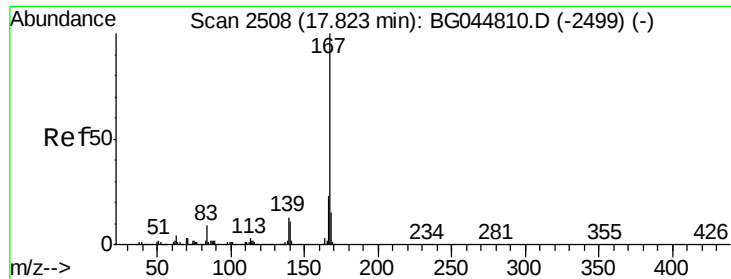
Delta R.T. -0.01 min

Lab File: BG044880.D

Acq: 19 Mar 2020 1:46

Tgt Ion:178	Resp:	935464
Ion Ratio	Lower	Upper
178	100	
176	19.6	15.9 23.9
179	17.1	13.2 19.8





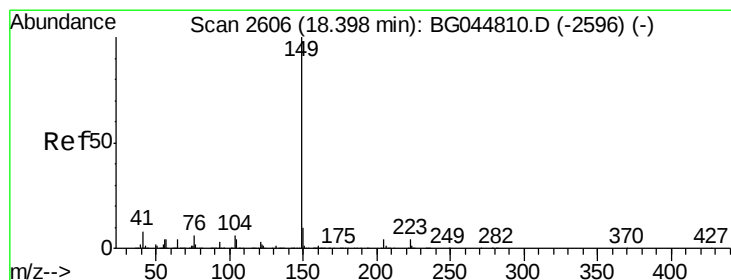
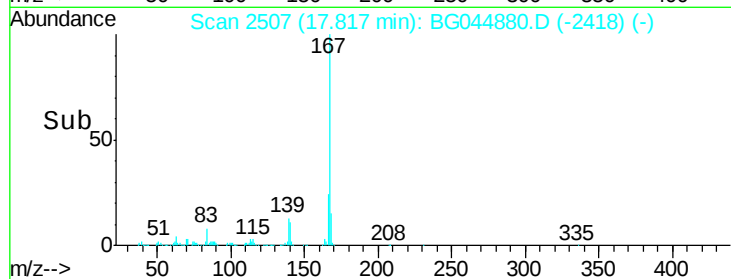
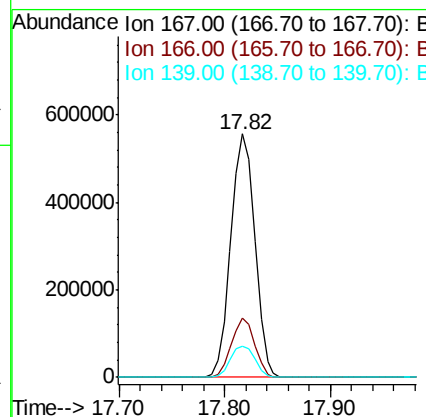
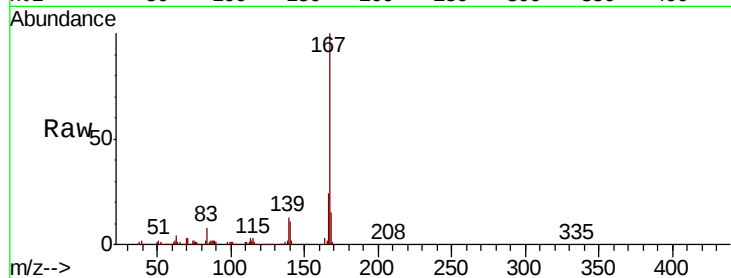
#73
 Carbazole
 Concen: 35.181 ng
 RT: 17.82 min Scan# 2507
 Delta R.T. -0.01 min
 Lab File: BG044880.D
 Acq: 19 Mar 2020 1:46

Instrument :
 BNA_G
 ClientSampleId :
 TP-5-DAMS

Tot Ion	Ratio	Lower	Upper
167	100		
166	24.2	18.8	28.2
139	12.8	10.8	16.2

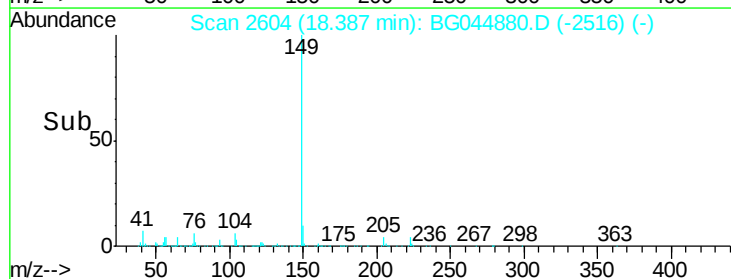
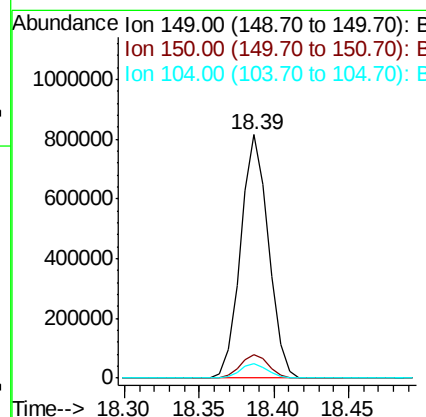
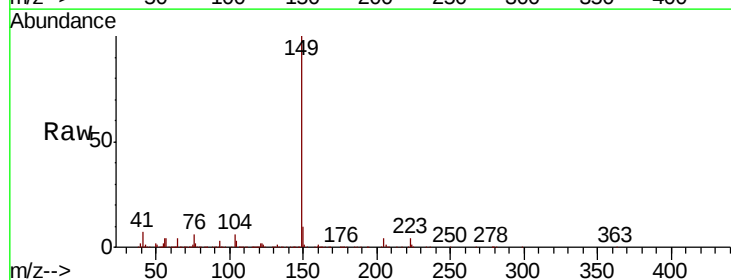
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#74
 Di-n-butylphthalate
 Concen: 34.866 ng
 RT: 18.39 min Scan# 2604
 Delta R.T. -0.01 min
 Lab File: BG044880.D
 Acq: 19 Mar 2020 1:46

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.6	8.1	12.1
104	6.0	5.0	7.4





#75

Fluoranthene

Concen: 36.929 ng

RT: 19.47 min Scan# 2788

Delta R.T. -0.01 min

Lab File: BG044880.D

Acq: 19 Mar 2020 1:46

Instrument :

BNA_G

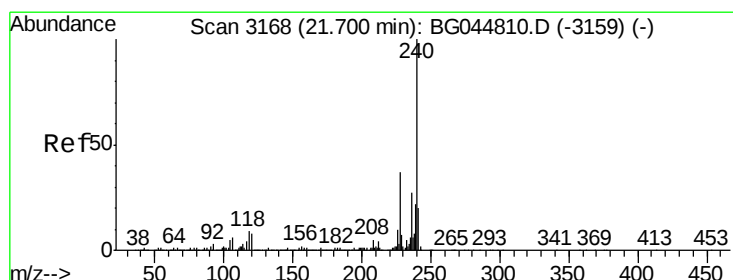
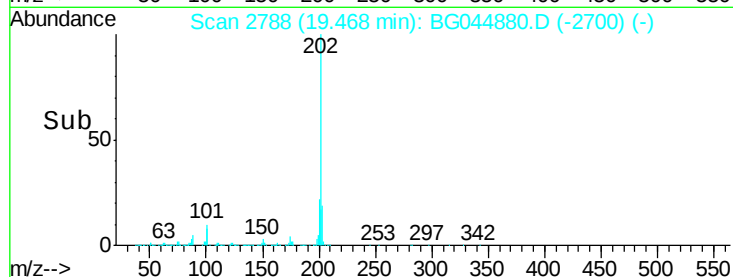
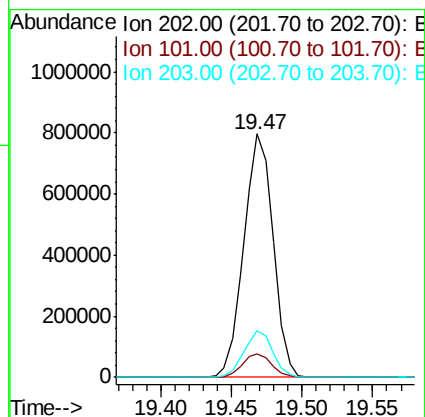
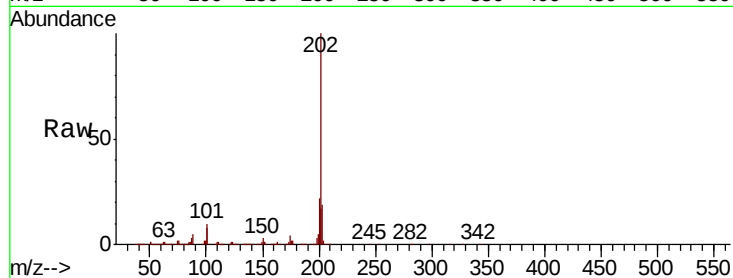
ClientSampleId :

TP-5-DAMS

Tot Ion:	202	Resp:	1155701
Ion Ratio	Lower	Upper	
202	100		
101	9.7	0.0	29.8
203	19.2	0.0	39.4

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

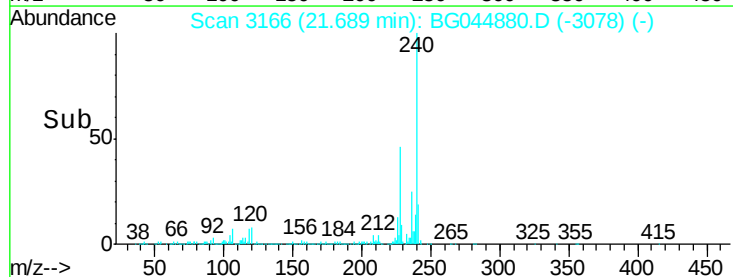
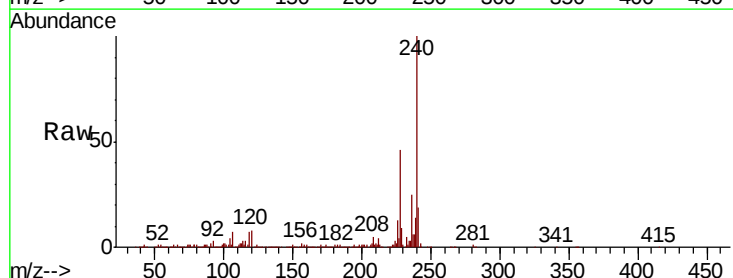
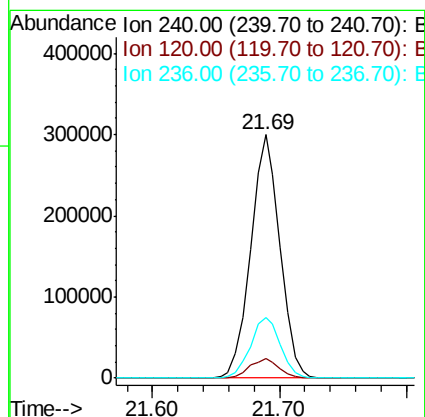
RT: 21.69 min Scan# 3166

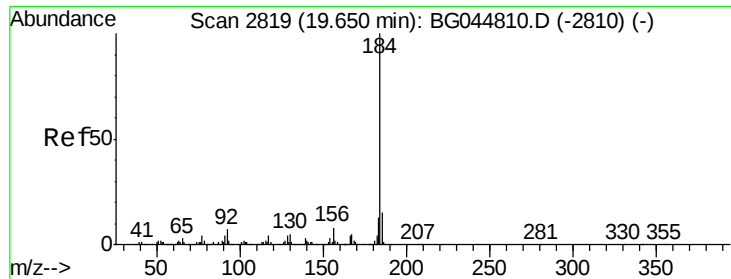
Delta R.T. -0.01 min

Lab File: BG044880.D

Acq: 19 Mar 2020 1:46

Tgt Ion:	240	Resp:	479189
Ion Ratio	Lower	Upper	
240	100		
120	7.8	6.7	10.1
236	25.1	21.5	32.3





#77

Benzidine

Concen: 21.261 ng

RT: 19.64 min Scan# 2818

Delta R.T. -0.01 min

Lab File: BG044880.D

Acq: 19 Mar 2020 1:46

Instrument :

BNA_G

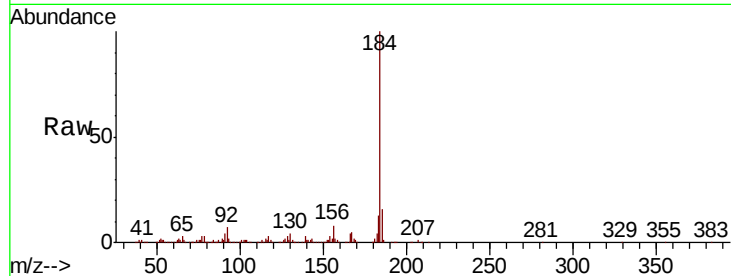
ClientSampled :

TP-5-DAMS

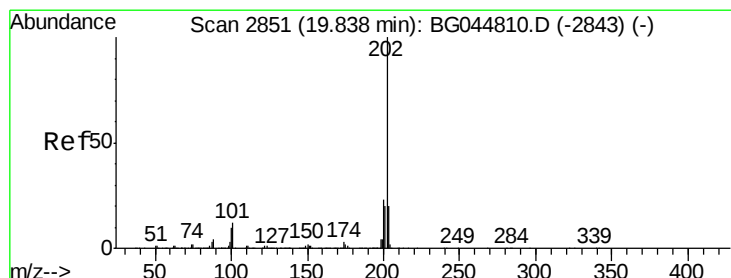
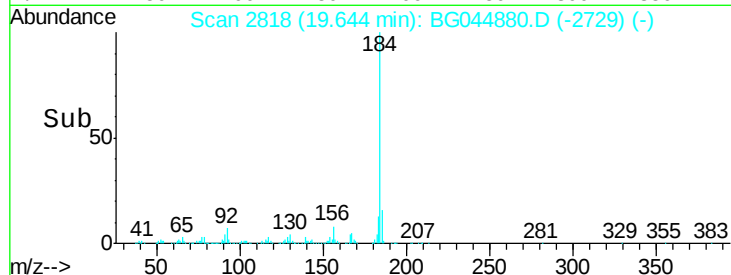
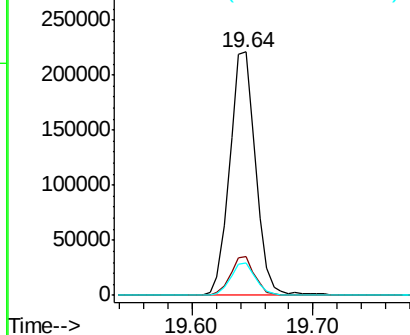
Tot Ion:	184	Resp:	330745
Ion Ratio	Lower	Upper	
184	100		
185	16.0	12.2	18.4
183	13.5	10.7	16.1

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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 33.008 ng

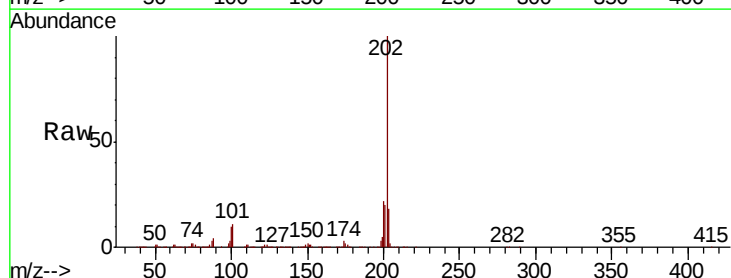
RT: 19.83 min Scan# 2849

Delta R.T. -0.01 min

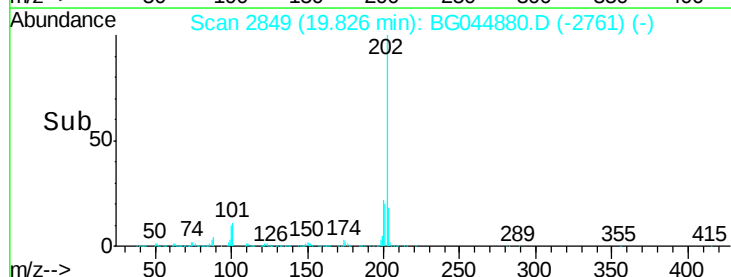
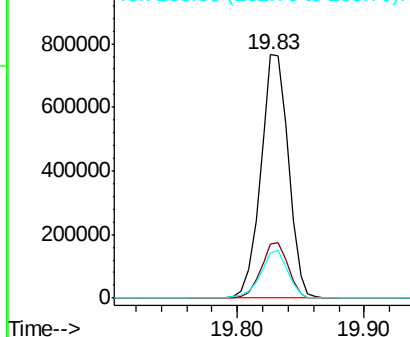
Lab File: BG044880.D

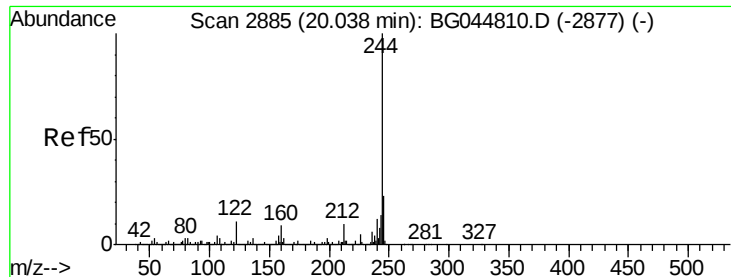
Acq: 19 Mar 2020 1:46

Tgt Ion:	202	Resp:	1160448
Ion Ratio	Lower	Upper	
202	100		
200	22.4	18.3	27.5
203	18.3	15.6	23.4



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 62.975 ng

RT: 20.03 min Scan# 2884

Delta R.T. -0.01 min

Lab File: BG044880.D

Acq: 19 Mar 2020 1:46

Instrument :

BNA_G

ClientSampleId :

TP-5-DAMS

Tot Ion:244 Resp: 1613262

Ion Ratio Lower Upper

244 100

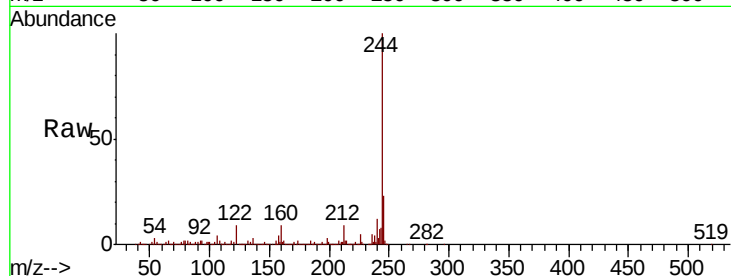
212 8.7 7.7 11.5

122 8.7 8.6 12.8

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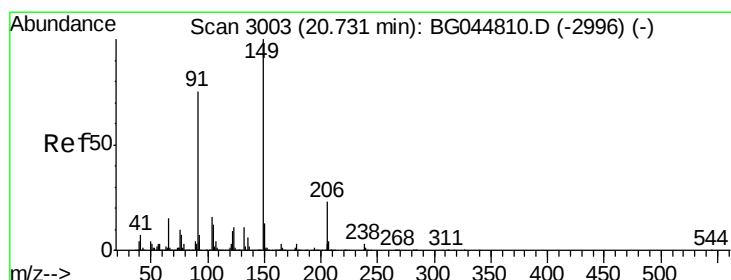
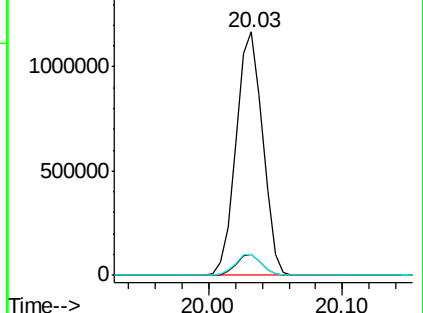
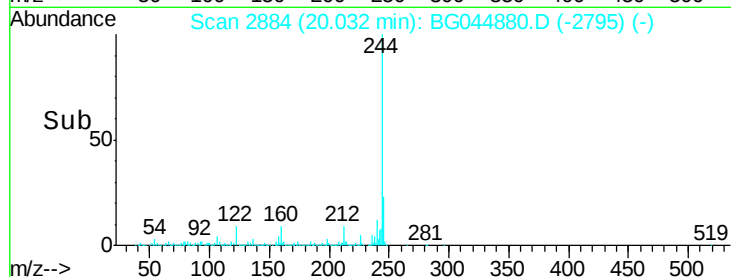
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 32.246 ng

RT: 20.72 min Scan# 3001

Delta R.T. -0.01 min

Lab File: BG044880.D

Acq: 19 Mar 2020 1:46

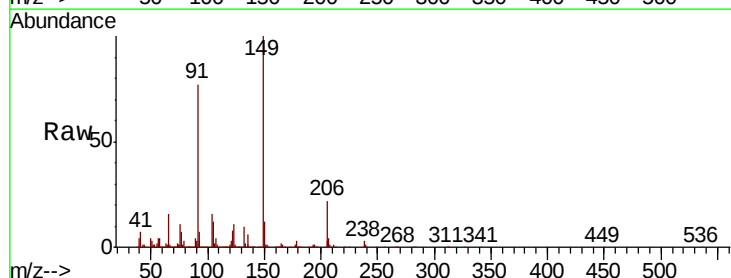
Tgt Ion:149 Resp: 504348

Ion Ratio Lower Upper

149 100

91 76.9 60.2 90.4

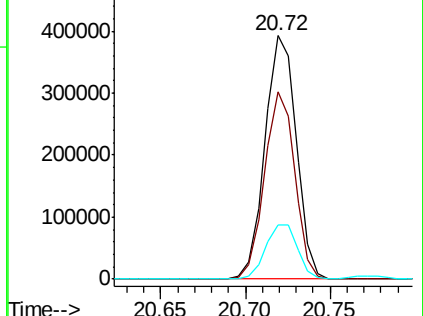
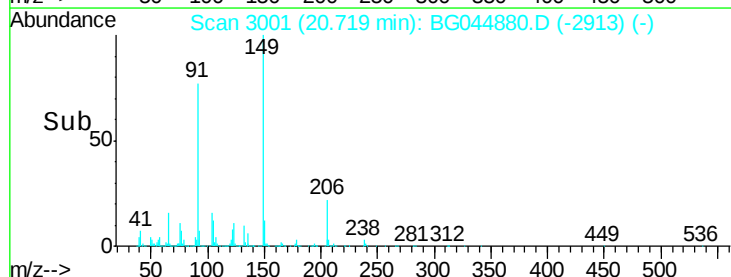
206 22.2 18.6 27.8

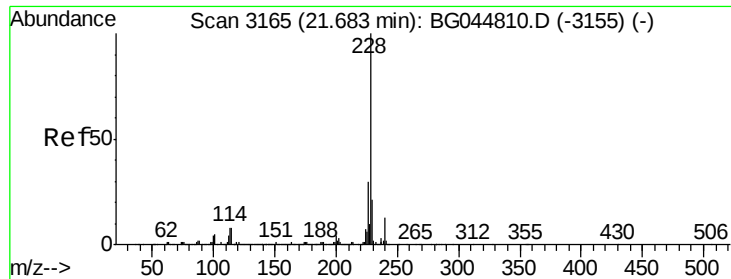


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 32.959 ng

RT: 21.67 min Scan# 3163

Delta R.T. -0.01 min

Lab File: BG044880.D

Acq: 19 Mar 2020 1:46

Instrument :

BNA_G

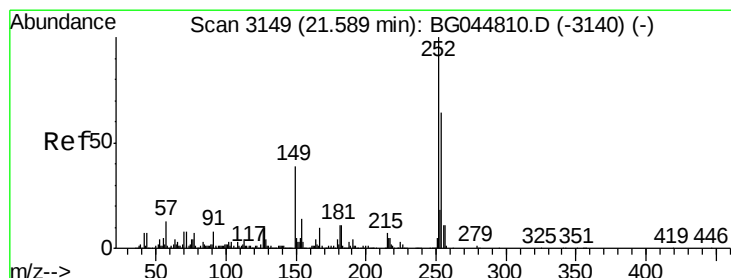
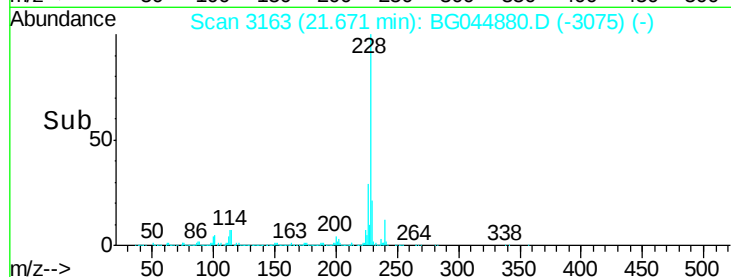
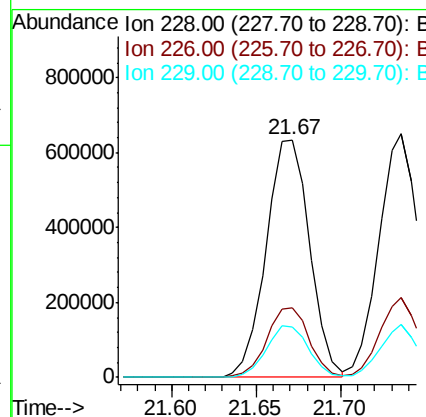
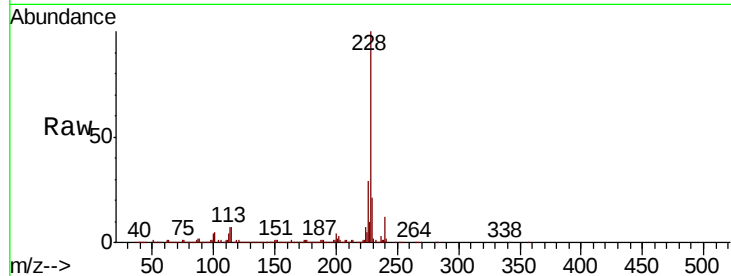
ClientSampleId :

TP-5-DAMS

Tot Ion:	228	Resp:	1137252
Ion	Ratio	Lower	Upper
228	100		
226	29.4	23.6	35.4
229	21.0	17.1	25.7

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#82

3,3'-Dichlorobenzidine

Concen: 10.342 ng

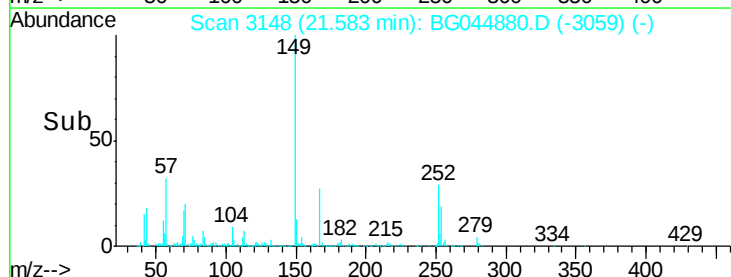
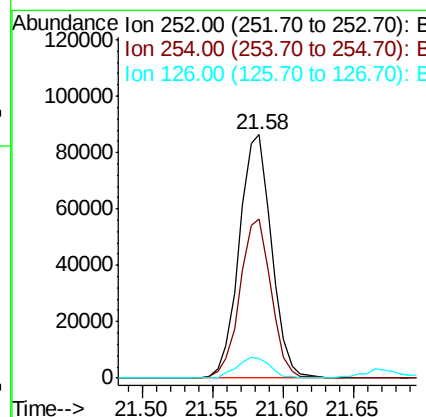
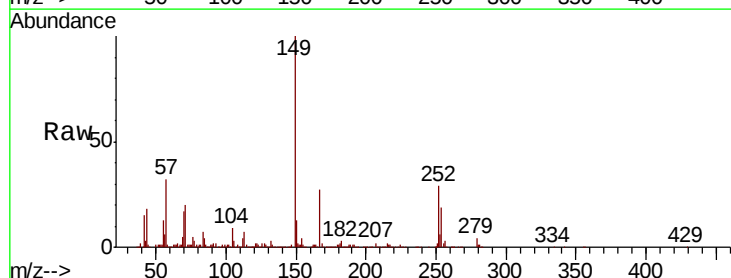
RT: 21.58 min Scan# 3148

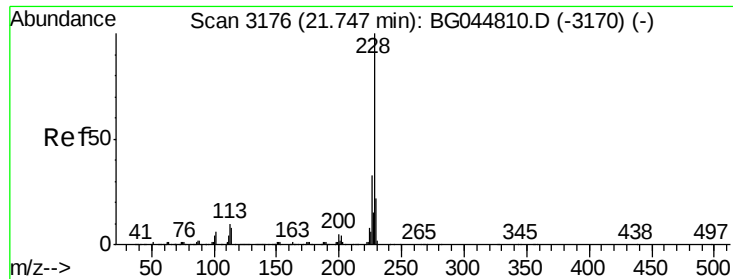
Delta R.T. -0.01 min

Lab File: BG044880.D

Acq: 19 Mar 2020 1:46

Tgt Ion:	252	Resp:	138054
Ion	Ratio	Lower	Upper
252	100		
254	65.6	51.6	77.4
126	8.1	7.0	10.6





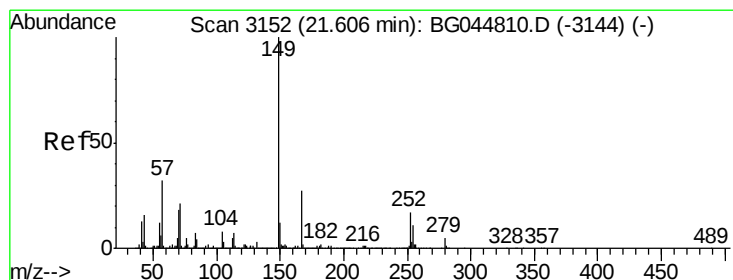
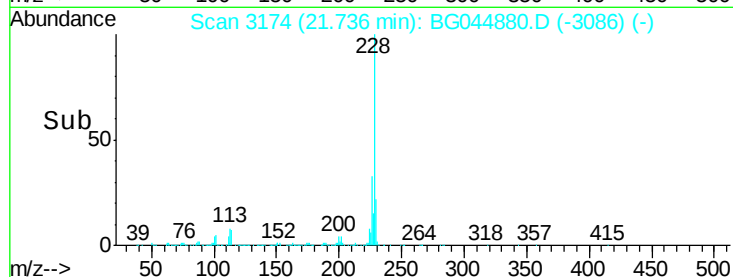
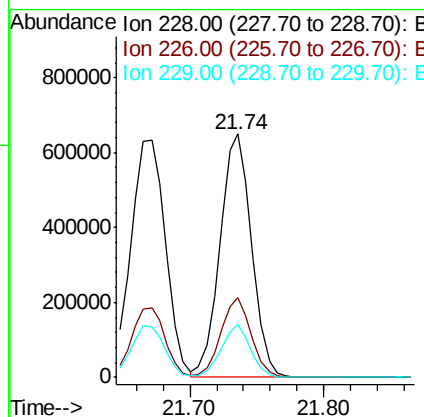
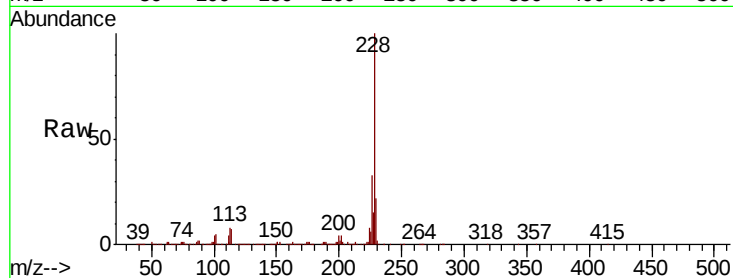
#83
 Chrysene
 Concen: 32.599 ng
 RT: 21.74 min Scan# 3174
 Delta R.T. -0.01 min
 Lab File: BG044880.D
 Acq: 19 Mar 2020 1:46

Instrument :
 BNA_G
 ClientSampleId :
 TP-5-DAMS

Tot Ion	Ion	Ratio	Lower	Upper
228	100			
226	32.7	25.9	38.9	
229	21.8	17.4	26.0	

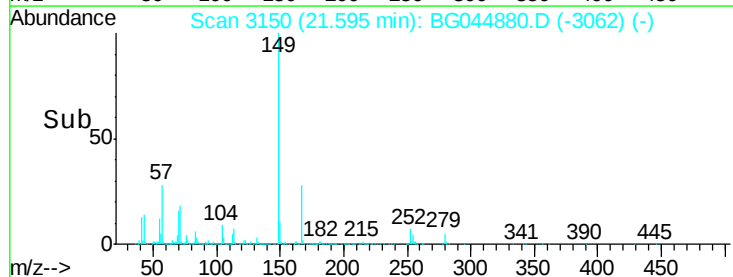
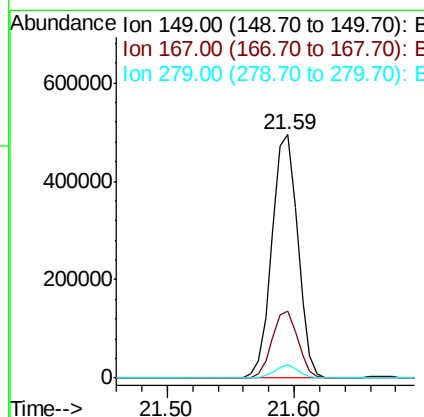
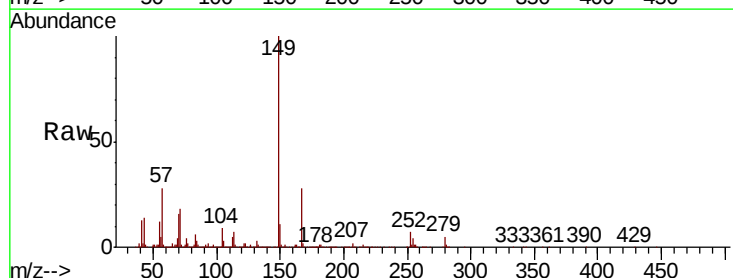
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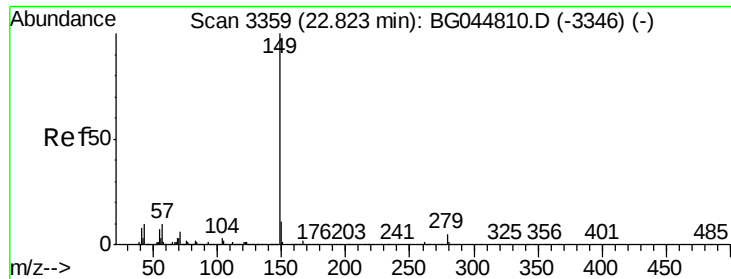
mohammad
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 32.444 ng
 RT: 21.59 min Scan# 3150
 Delta R.T. -0.01 min
 Lab File: BG044880.D
 Acq: 19 Mar 2020 1:46

Tgt Ion	Ion	Ratio	Lower	Upper
149	100			
167	27.6	21.8	32.6	
279	5.3	3.8	5.6	





#85

Di-n-octyl phthalate

Concen: 32.864 ng

RT: 22.81 min Scan# 3356

Delta R.T. -0.02 min

Lab File: BG044880.D

Acq: 19 Mar 2020 1:46

Instrument :

BNA_G

ClientSampleId :

TP-5-DAMS

Tot Ion:149 Resp: 1187094

Ion Ratio Lower Upper

149 100

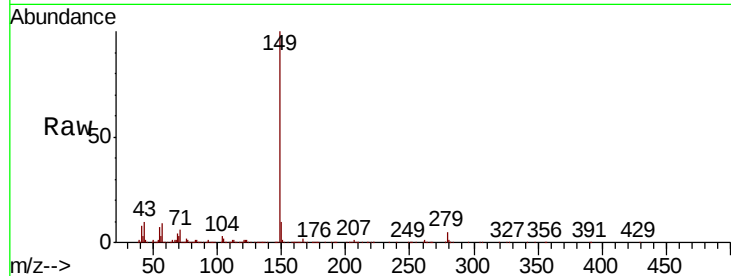
167 1.7 1.4 2.0

43 9.8 8.2 12.4

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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): B

22.81

800000

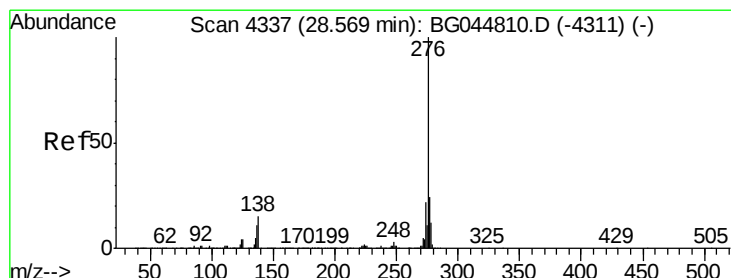
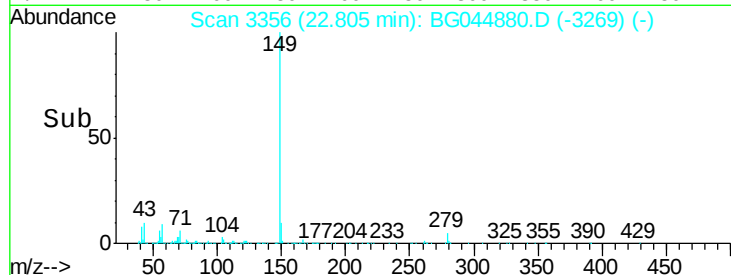
600000

400000

200000

0

Time-->



#86

Indeno(1,2,3-cd)pyrene

Concen: 33.453 ng

RT: 28.53 min Scan# 4331

Delta R.T. -0.04 min

Lab File: BG044880.D

Acq: 19 Mar 2020 1:46

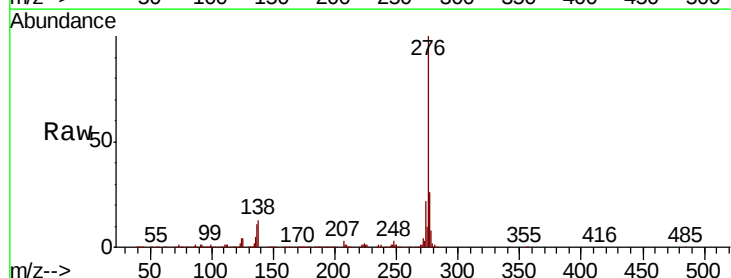
Tgt Ion:276 Resp: 1445541

Ion Ratio Lower Upper

276 100

138 7.0 7.4 11.0#

277 26.0 20.8 31.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

28.53

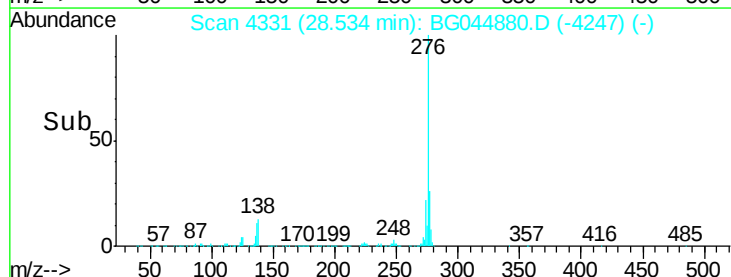
300000

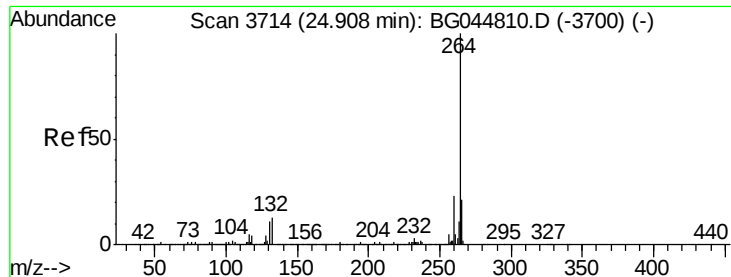
200000

100000

0

Time-->





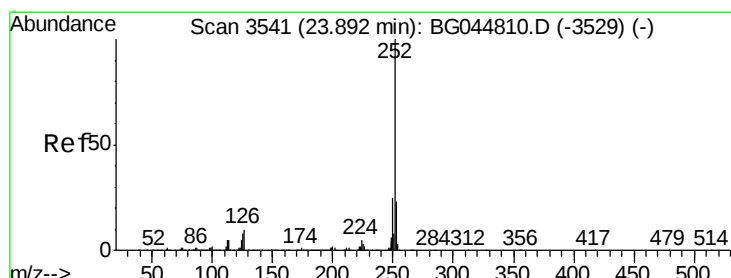
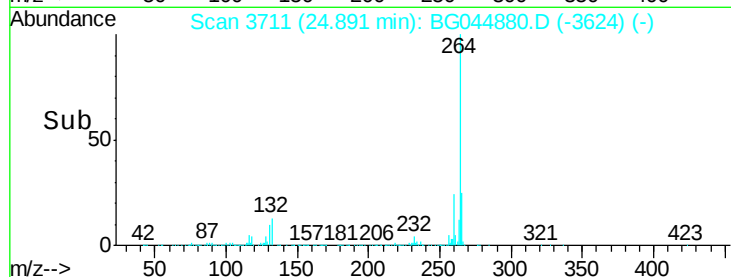
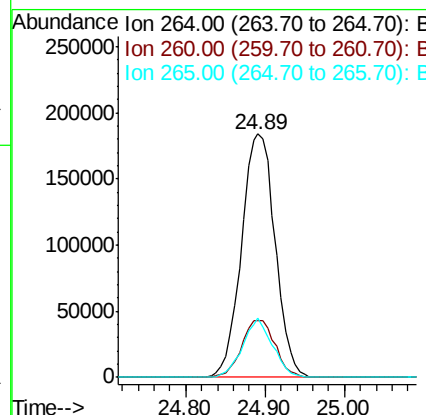
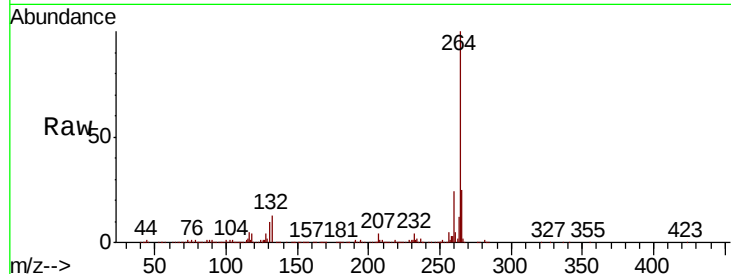
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.89 min Scan# 3711
Delta R.T. -0.02 min
Lab File: BG044880.D
Acq: 19 Mar 2020 1:46

Instrument :
BNA_G
ClientSampleId :
TP-5-DAMS

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.1	27.1
265	24.5	17.1	25.7

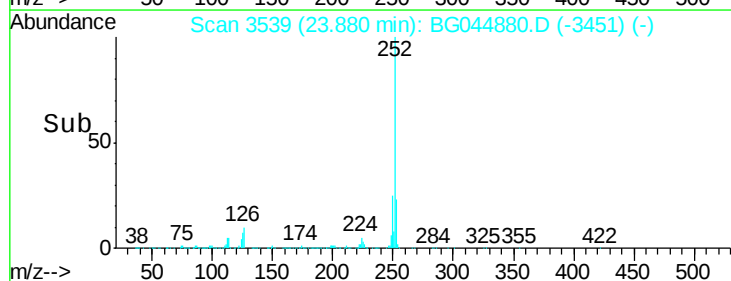
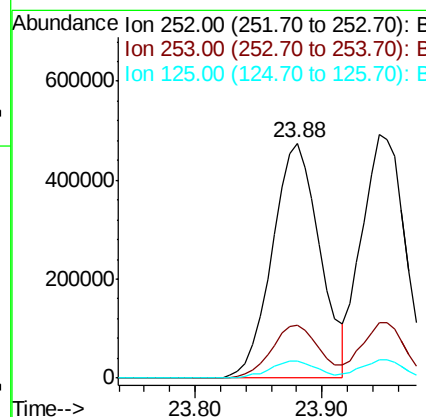
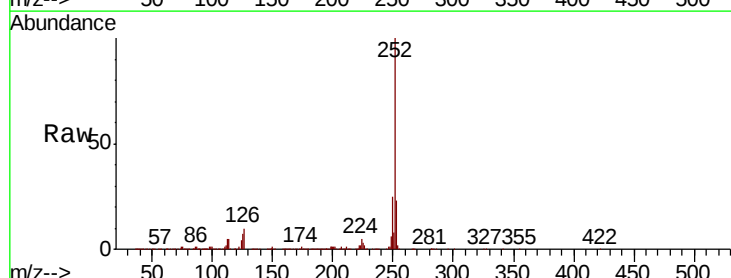
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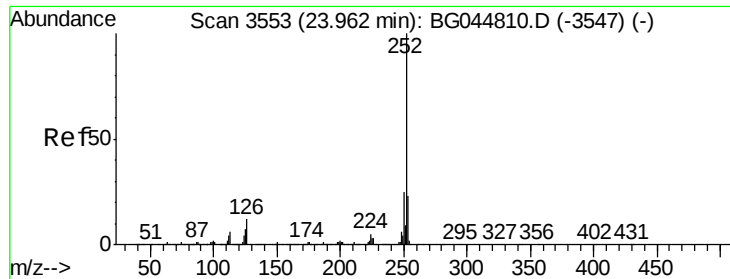
mohammad
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#88
Benzo(b)fluoranthene
Concen: 34.783 ng
RT: 23.88 min Scan# 3539
Delta R.T. -0.01 min
Lab File: BG044880.D
Acq: 19 Mar 2020 1:46

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.1	27.1
125	7.3	6.6	9.8





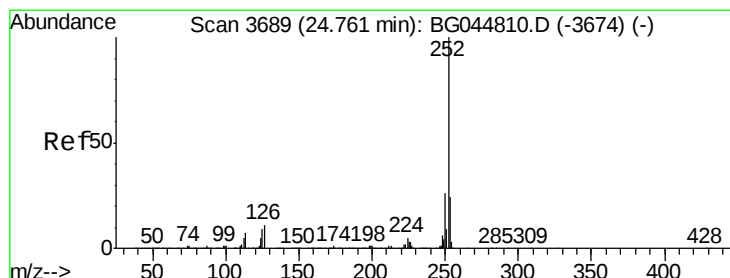
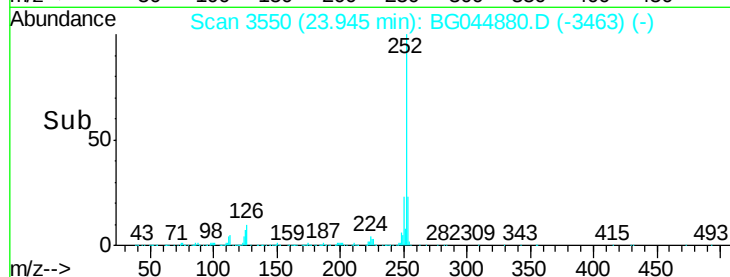
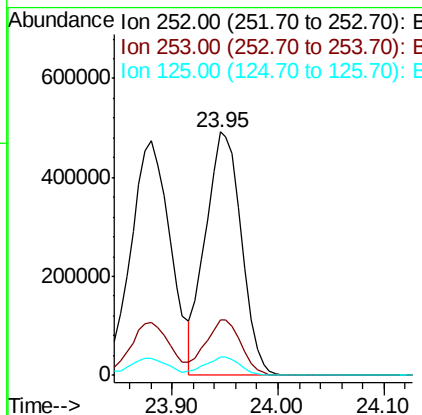
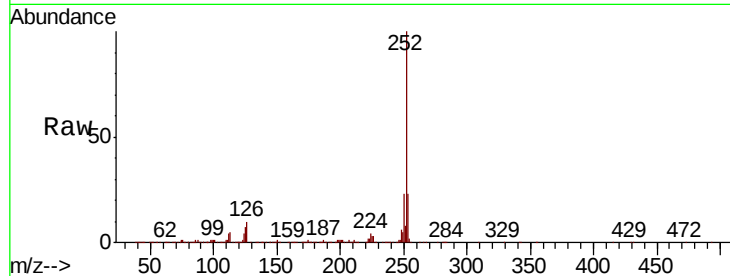
#89
Benzo(k)fluoranthene
Concen: 34.414 ng
RT: 23.95 min Scan# 3550
Delta R.T. -0.02 min
Lab File: BG044880.D
Acq: 19 Mar 2020 1:46

Instrument :
BNA_G
ClientSampleId :
TP-5-DAMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.5	27.7
125	7.3	6.2	9.2

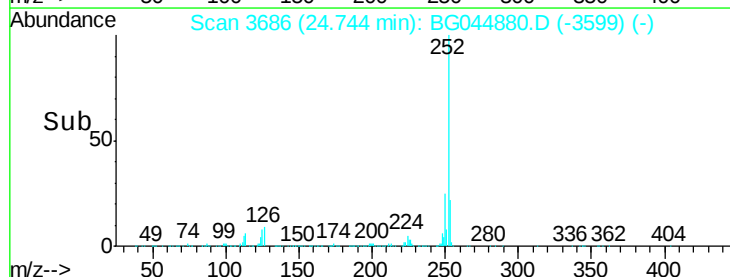
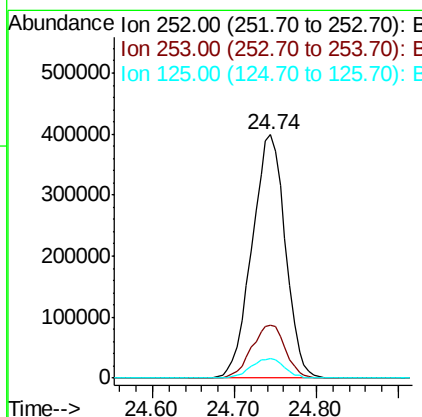
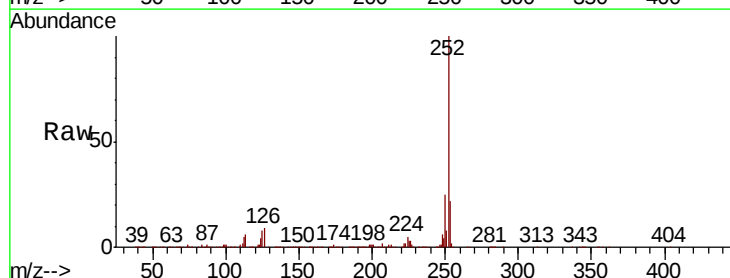
Manual Integrations
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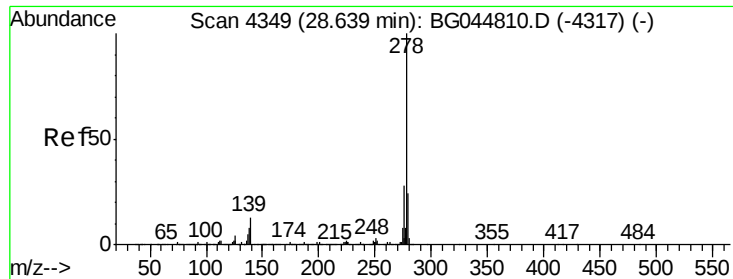
mohammad
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#90
Benzo(a)pyrene
Concen: 33.864 ng
RT: 24.74 min Scan# 3686
Delta R.T. -0.02 min
Lab File: BG044880.D
Acq: 19 Mar 2020 1:46

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	19.4	29.0
125	8.2	7.2	10.8





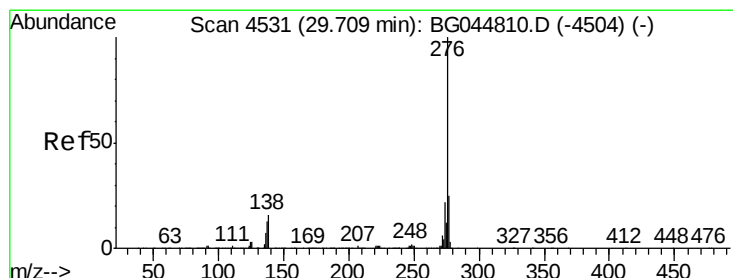
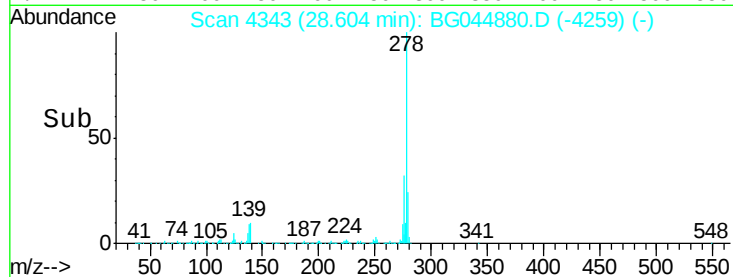
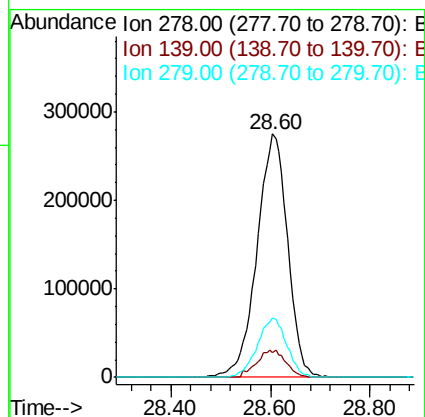
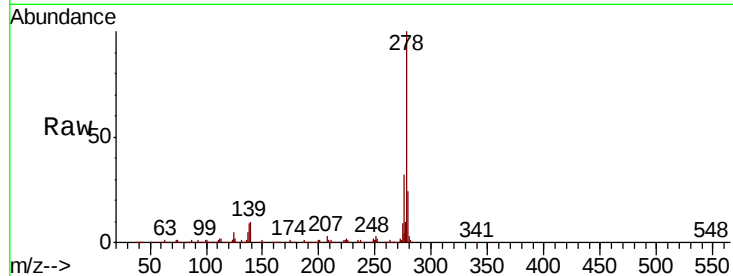
#91
Dibenzo(a,h)anthracene
Concen: 35.724 ng
RT: 28.60 min Scan# 4343
Delta R.T. -0.04 min
Lab File: BG044880.D
Acq: 19 Mar 2020 1:46

Instrument :
BNA_G
ClientSampleId :
TP-5-DAMS

Tot Ion:278 Resp: 1174316
Ion Ratio Lower Upper
278 100
139 10.3 10.2 15.2
279 24.1 18.9 28.3

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 36.100 ng
RT: 29.67 min Scan# 4524
Delta R.T. -0.04 min
Lab File: BG044880.D
Acq: 19 Mar 2020 1:46

Tgt Ion:276 Resp: 1198907
Ion Ratio Lower Upper
276 100
277 23.3 20.1 30.1
138 14.9 13.0 19.6

