

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031820\
 Data File : BG044881.D
 Acq On : 19 Mar 2020 2:26
 Operator : CG/JU
 Sample : L1942-25MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-5-DAMSD

Manual Integrations
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 3/19/2020 12:34:57 PM

Quant Time: Mar 19 03:58:32 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	84893	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	318098	20.00	ng	0.00
39) Acenaphthene-d10	14.68	164	214307	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	493515	20.00	ng	-0.01
76) Chrysene-d12	21.69	240	487927	20.00	ng	-0.01
87) Perylene-d12	24.89	264	539884	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	527325	96.70	ng	0.00
7) Phenol-d6	7.21	99	728948	92.00	ng	0.00
23) Nitrobenzene-d5	9.20	82	466330	64.33	ng	0.00
42) 2,4,6-Tribromophenol	16.16	330	293567	104.62	ng	-0.01
45) 2-Fluorobiphenyl	13.30	172	975992	65.22	ng	0.00
79) Terphenyl-d14	20.03	244	1626544	62.36	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.52	88	91675	34.909	ng	98
3) Pyridine	3.90	79	217596	27.989	ng	97
4) n-Nitrosodimethylamine	3.82	42	109461	37.109	ng	89
6) Aniline	7.37	93	123003	12.476	ng	97
8) 2-Chlorophenol	7.61	128	232427	42.695	ng	98
9) Benzaldehyde	7.17	77	182095	36.929	ng	97
10) Phenol	7.23	94	321703	41.010	ng	99
11) bis(2-Chloroethyl)ether	7.46	93	229661	36.684	ng	96
12) 1,3-Dichlorobenzene	7.93	146	255400	38.085	ng	98
13) 1,4-Dichlorobenzene	8.08	146	253630	38.256	ng	97
14) 1,2-Dichlorobenzene	8.40	146	234882	37.355	ng	95
15) Benzyl Alcohol	8.28	79	238717	37.550	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.58	45	337983	30.592	ng	99
17) 2-Methylphenol	8.48	107	211831	39.865	ng	98
18) Hexachloroethane	9.13	117	99958	38.296	ng	95
19) n-Nitroso-di-n-propylamine	8.85	70	190085	33.975	ng	94
20) 3+4-Methylphenols	8.81	107	289983	39.589	ng	98
22) Acetophenone	8.86	105	343625	38.131	ng	# 98
24) Nitrobenzene	9.24	77	294135	39.105	ng	95
25) Isophorone	9.77	82	522757	36.949	ng	99
26) 2-Nitrophenol	9.96	139	125413	48.024	ng	95
27) 2,4-Dimethylphenol	10.01	122	213062	46.244	ng	96
28) bis(2-Chloroethoxy)methane	10.25	93	299907	35.520	ng	98
29) 2,4-Dichlorophenol	10.50	162	238718	44.360	ng	96
30) 1,2,4-Trichlorobenzene	10.71	180	253619	39.415	ng	96
31) Naphthalene	10.90	128	693208	39.340	ng	99
32) Benzoic acid	10.16	122	136926	40.134	ng	95
33) 4-Chloroaniline	11.00	127	53509	6.740	ng	97
34) Hexachlorobutadiene	11.20	225	166978	39.460	ng	95
35) Caprolactam	11.76	113	78603m	38.578	ng	
36) 4-Chloro-3-methylphenol	12.12	107	262537	40.905	ng	96
37) 2-Methylnaphthalene	12.51	142	508904	38.608	ng	96
38) 1-Methylnaphthalene	12.72	142	488299	39.404	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	274826	38.939	ng	98

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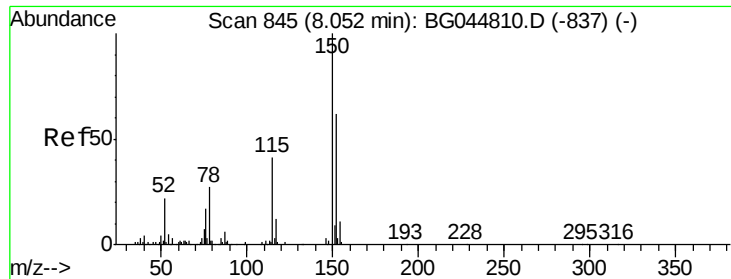
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.86	237	398525	103.322	nq	99
43) 2,4,6-Trichlorophenol	13.11	196	202687	43.273	nq	99
44) 2,4,5-Trichlorophenol	13.18	196	216166	44.501	nq	95
46) 1,1'-Biphenyl	13.51	154	642942	37.542	nq	97
47) 2-Chloronaphthalene	13.55	162	489943	37.450	nq	100
48) 2-Nitroaniline	13.75	65	178208	38.909	nq	97
49) Acenaphthylene	14.40	152	823422	40.175	nq	98
50) Dimethylphthalate	14.13	163	738079	43.242	nq	99
51) 2,6-Dinitrotoluene	14.24	165	149823	43.547	nq	98
52) Acenaphthene	14.74	154	594810	44.313	nq	97
53) 3-Nitroaniline	14.57	138	34333	8.680	nq	85
54) 2,4-Dinitrophenol	14.77	184	177769	96.915	nq	94
55) Dibenzofuran	15.07	168	773851	39.756	nq	99
56) 4-Nitrophenol	14.87	139	259488	85.957	nq	95
57) 2,4-Dinitrotoluene	15.03	165	208150	44.113	nq	97
58) Fluorene	15.73	166	633224	39.547	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.30	232	204972	45.833	nq	96
60) Diethylphthalate	15.50	149	673420	37.828	nq	98
61) 4-Chlorophenyl-phenylether	15.72	204	339737	39.404	nq	98
62) 4-Nitroaniline	15.73	138	143043	33.914	nq	97
63) Azobenzene	16.01	77	679778	36.771	nq	98
65) 4,6-Dinitro-2-methylphenol	15.80	198	124036	52.538	nq	96
66) n-Nitrosodiphenylamine	15.93	169	572467	38.529	nq	99
67) 4-Bromophenyl-phenylether	16.61	248	238627	38.678	nq	98
68) Hexachlorobenzene	16.73	284	258187	38.573	nq	98
69) Atrazine	16.88	200	232716	42.750	nq	98
70) Pentachlorophenol	17.07	266	334154	90.734	nq	99
71) Phenanthrene	17.46	178	1022654	38.777	nq	99
72) Anthracene	17.55	178	1054640	40.555	nq	99
73) Carbazole	17.82	167	982167	39.319	nq	99
74) Di-n-butylphthalate	18.39	149	1180495	38.876	nq	100
75) Fluoranthene	19.47	202	1297696	41.327	nq	99
77) Benzidine	19.64	184	372331	23.506	nq	96
78) Pyrene	19.83	202	1293373	36.130	nq	99
80) Butylbenzylphthalate	20.72	149	564043	35.417	nq	100
81) Benzo(a)anthracene	21.67	228	1280755	36.453	nq	99
82) 3,3'-Dichlorobenzidine	21.58	252	151942	11.179	nq	99
83) Chrysene	21.74	228	1196518	35.652	nq	100
84) Bis(2-ethylhexyl)phthalate	21.60	149	788713	35.884	nq	98
85) Di-n-octyl phthalate	22.81	149	1344041	36.543	nq	99
86) Indeno(1,2,3-cd)pyrene	28.54	276	1618103	36.775	nq	# 94
88) Benzo(b)fluoranthene	23.88	252	1390776	39.021	nq	99
89) Benzo(k)fluoranthene	23.95	252	1311432	38.881	nq	100
90) Benzo(a)pyrene	24.74	252	1260506	37.796	nq	97
91) Dibenzo(a,h)anthracene	28.60	278	1314508	39.952	nq	97
92) Benzo(g,h,i)perylene	29.67	276	1354043	40.733	nq	98

(#) = 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: BG044881.D

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Instrument :

BNA_G

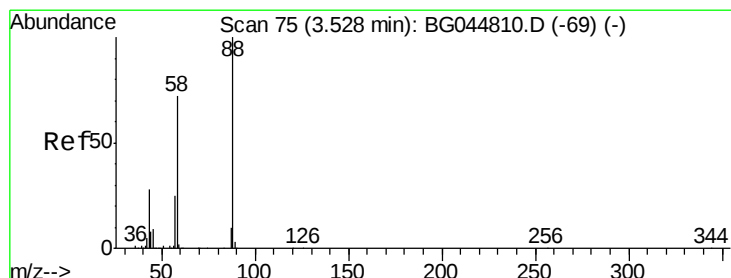
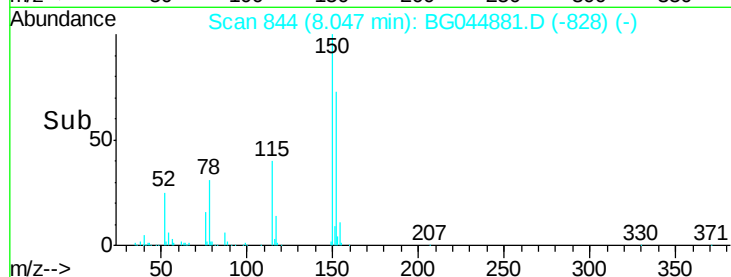
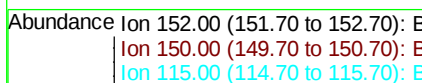
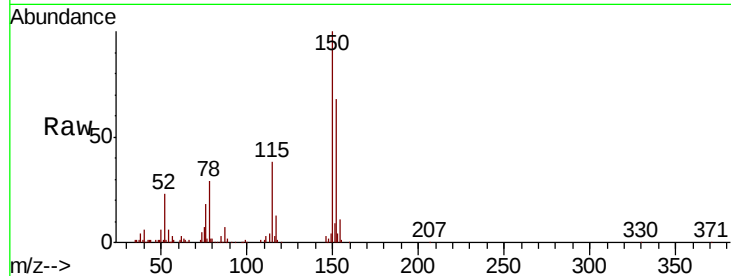
ClientSampleId :

TP-5-DAMSD

Tot Ion:	152	Resp:	84893
Ion	Ratio	Lower	Upper
152	100		
150	146.4	128.8	193.2
115	55.2	52.6	79.0

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#2

1,4-Dioxane

Concen: 34.909 ng

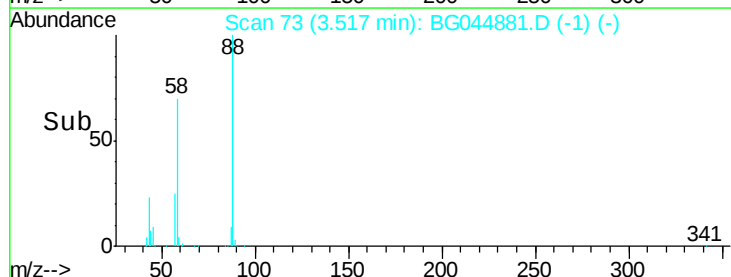
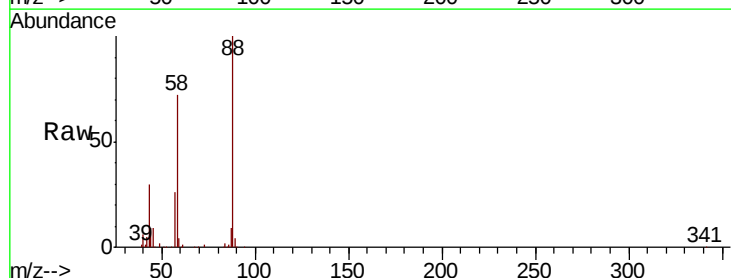
RT: 3.52 min Scan# 73

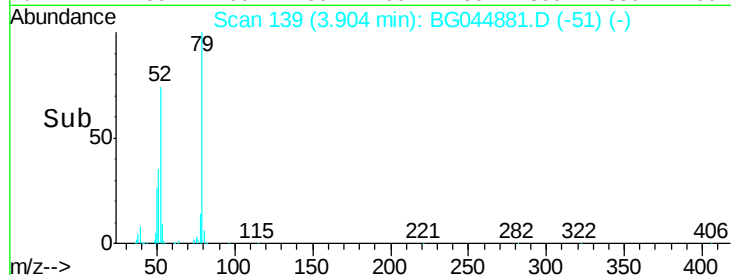
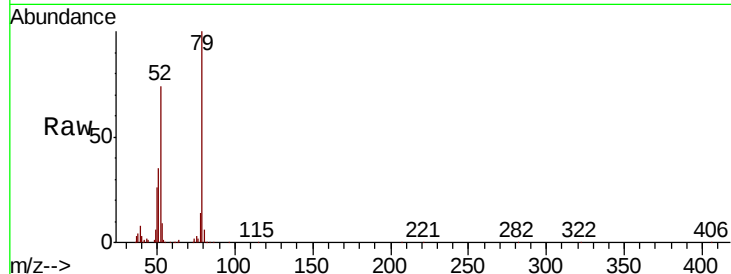
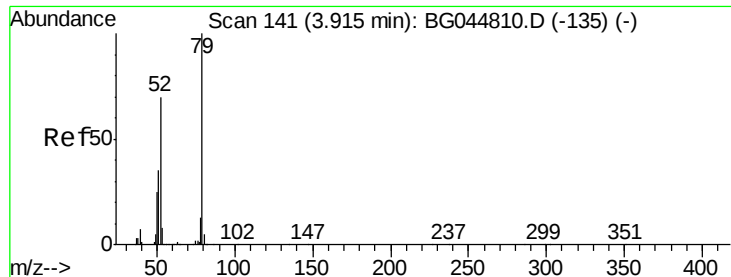
Delta R.T. -0.01 min

Lab File: BG044881.D

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Tgt Ion:	88	Resp:	91675
Ion	Ratio	Lower	Upper
88	100		
58	78.9	63.0	94.4
43	28.3	24.8	37.2





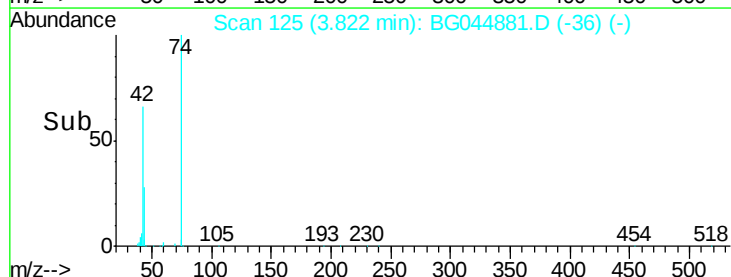
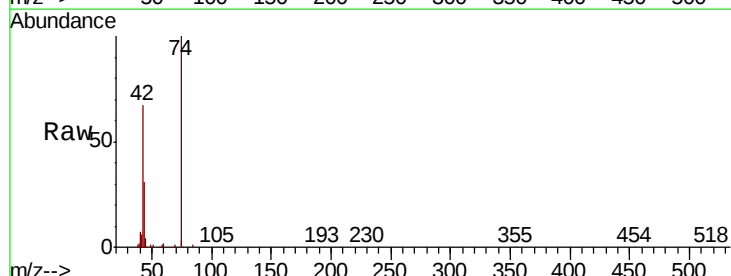
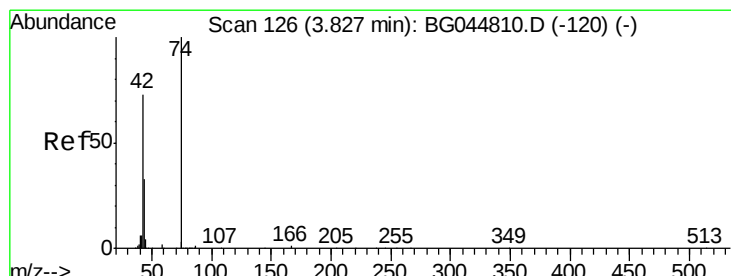
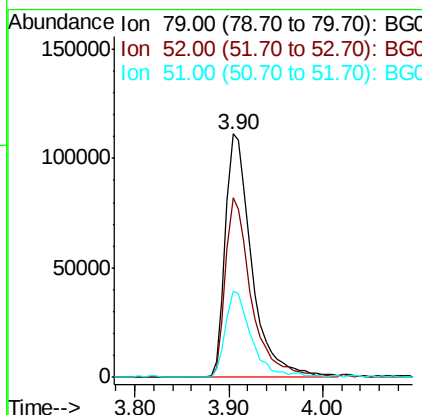
#3
Pvridine
Concen: 27.989 ng
RT: 3.90 min Scan# 139
Delta R.T. -0.01 min
Lab File: BG044881.D
Acq: 19 Mar 2020 2:26

Tot Ion	Ratio	Lower	Upper
79	100		
52	74.0	56.3	84.5
51	35.2	28.1	42.1

Instrument :
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ClientSampleId :
TP-5-DAMSD

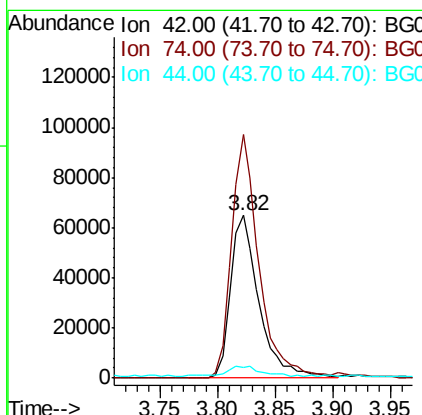
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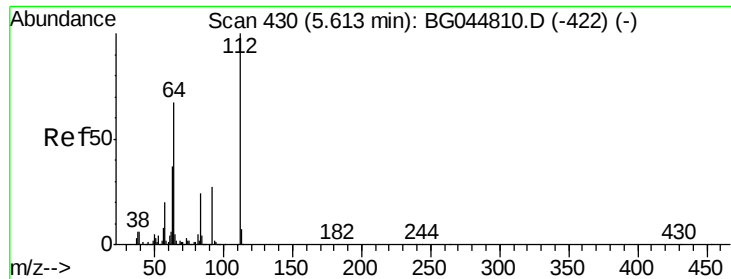
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#4
n-Nitrosodimethylamine
Concen: 37.109 ng
RT: 3.82 min Scan# 125
Delta R.T. -0.01 min
Lab File: BG044881.D
Acq: 19 Mar 2020 2:26

Tgt Ion	Ratio	Lower	Upper
42	100		
74	150.0	109.1	163.7
44	6.5	5.4	8.2





#5

2-Fluorophenol

Concen: 96.696 ng

RT: 5.62 min Scan# 431

Delta R.T. 0.01 min

Lab File: BG044881.D

Acq: 19 Mar 2020 2:26

Instrument :

BNA_G

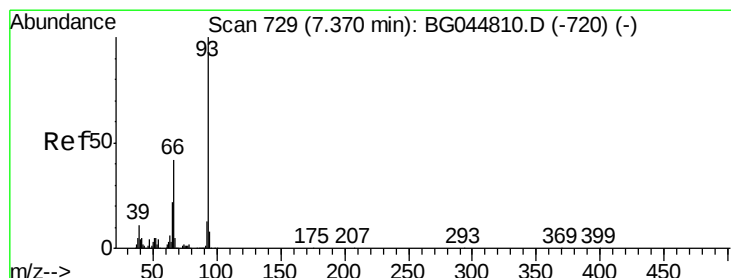
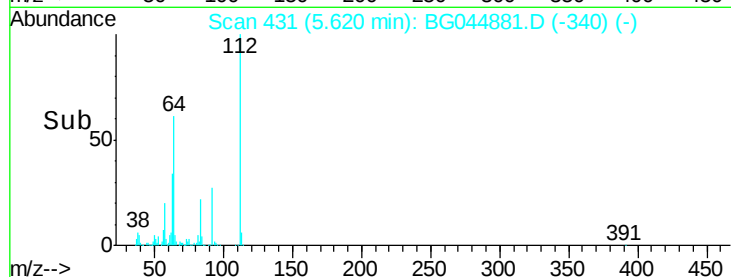
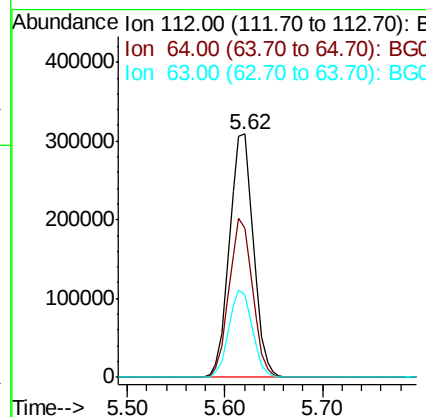
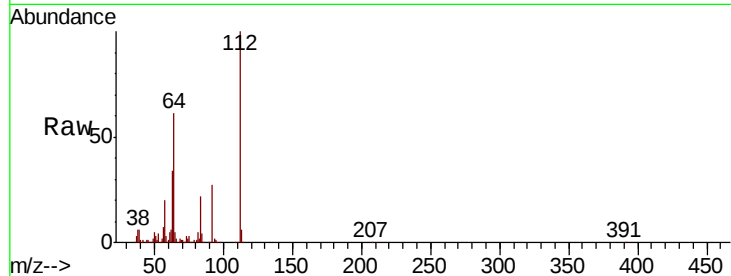
ClientSampleId :

TP-5-DAMSD

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	61.1	53.4	80.2
63	34.1	29.4	44.2

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#6

Aniline

Concen: 12.476 ng

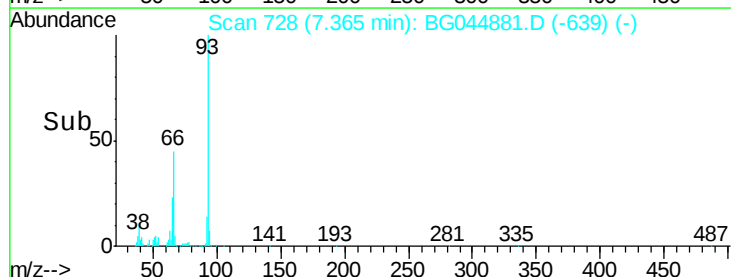
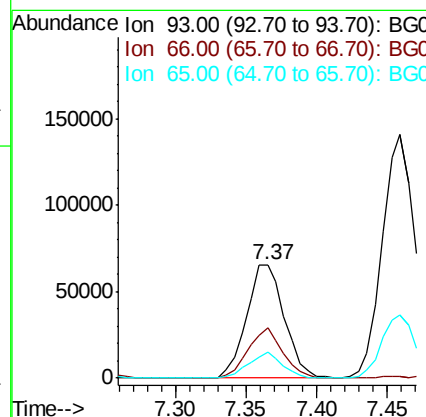
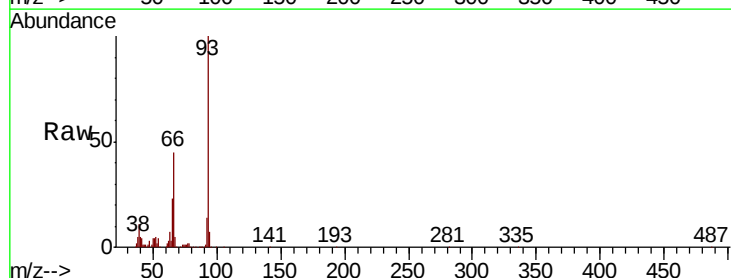
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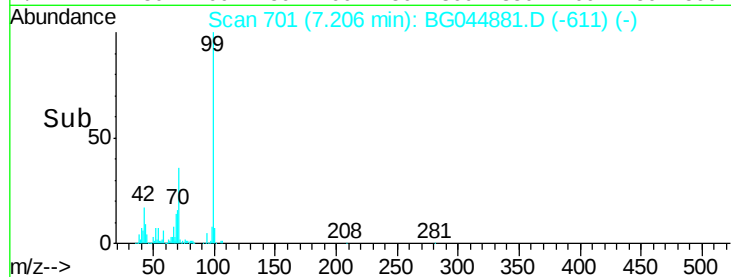
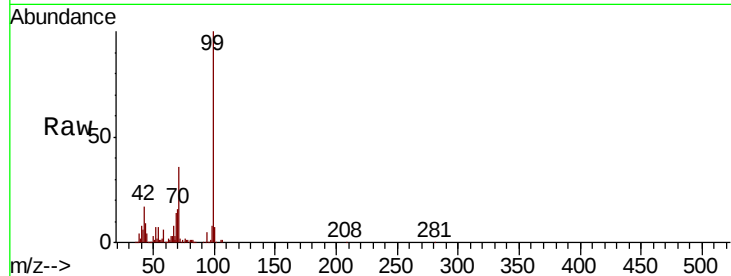
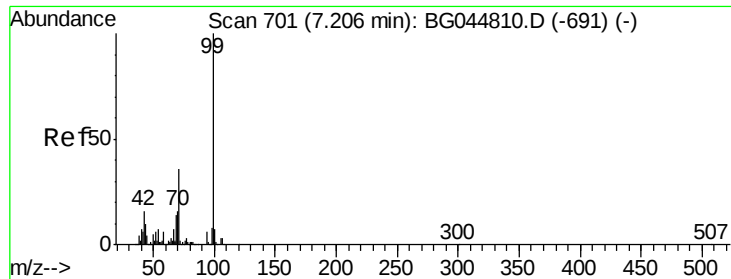
Delta R.T. -0.01 min

Lab File: BG044881.D

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Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	44.6	33.7	50.5
65	22.6	17.7	26.5





#7

Phenol-d6

Concen: 91.999 ng

RT: 7.21 min Scan# 701

Delta R.T. 0.00 min

Lab File: BG044881.D

Acq: 19 Mar 2020 2:26

Tot Ion:	99	Resp:	728948
Ion Ratio	Lower	Upper	
99	100		
42	17.3	12.6	19.0
71	35.6	29.0	43.4

Instrument :

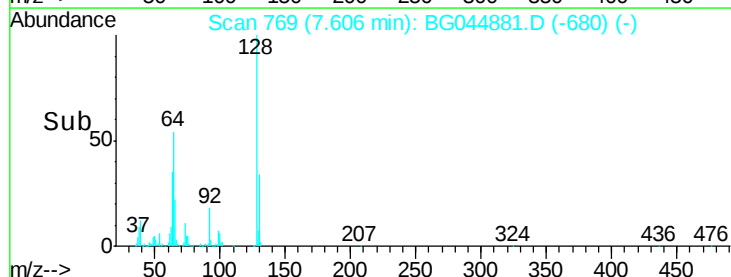
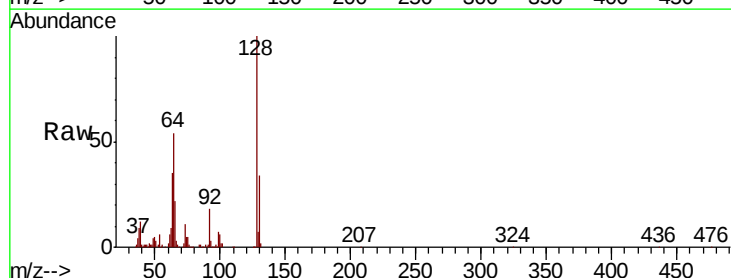
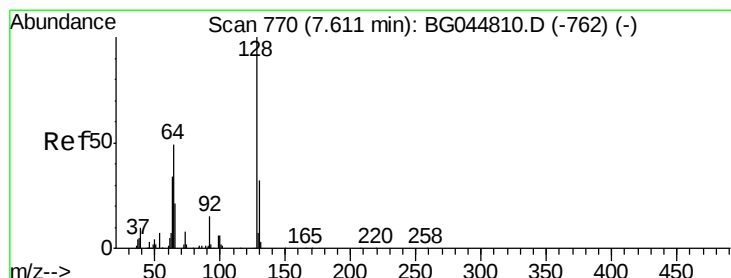
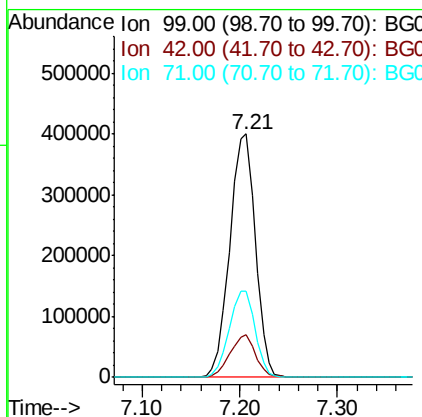
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#8

2-Chlorophenol

Concen: 42.695 ng

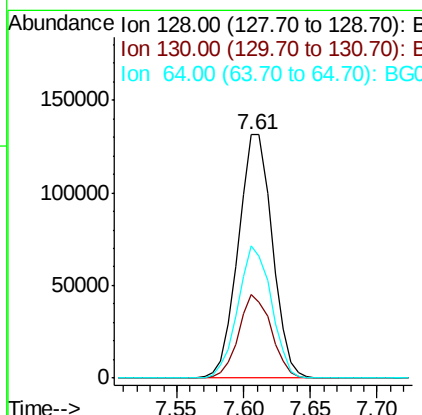
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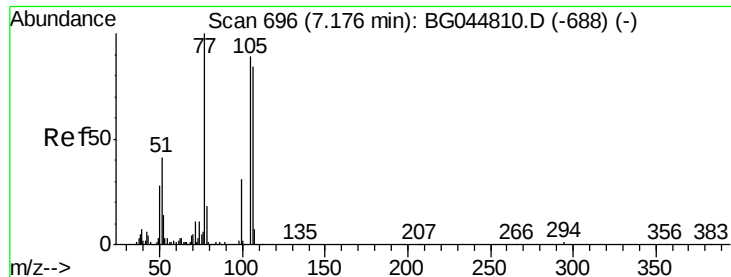
Delta R.T. -0.01 min

Lab File: BG044881.D

Acq: 19 Mar 2020 2:26

Tgt Ion:	128	Resp:	232427
Ion Ratio	Lower	Upper	
128	100		
130	34.4	11.6	51.6
64	54.3	34.5	74.5





#9

Benzaldehyde

Concen: 36.929 ng

RT: 7.17 min Scan# 695

Delta R.T. -0.01 min

Lab File: BG044881.D

Acq: 19 Mar 2020 2:26

Instrument :

BNA_G

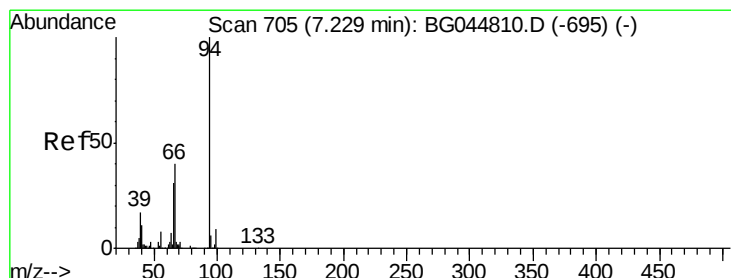
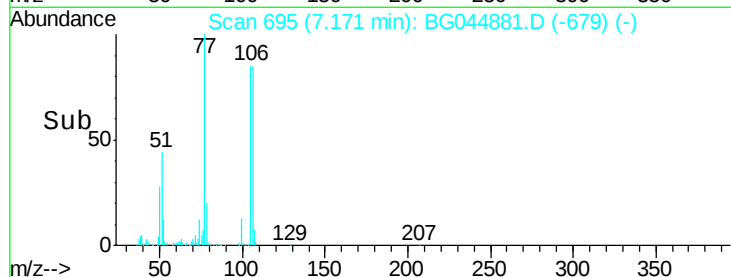
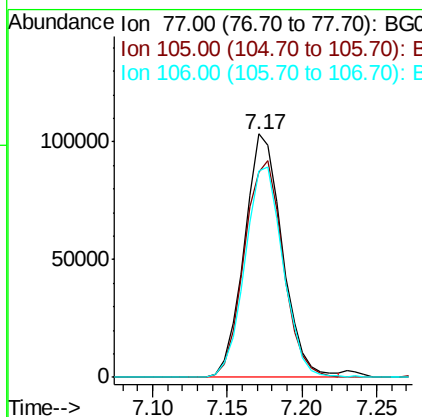
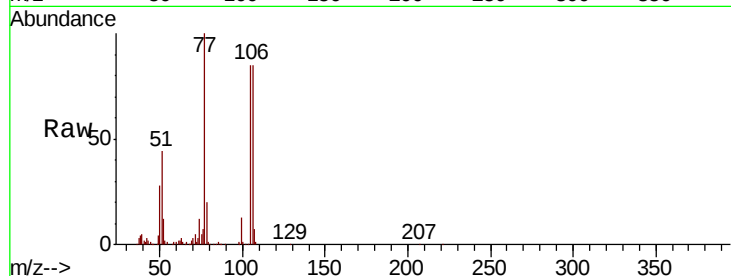
ClientSampleId :

TP-5-DAMSD

Tot Ion:	77	Resp:	182095
Ion	Ratio	Lower	Upper
77	100		
105	84.6	69.3	109.3
106	84.7	64.5	104.5

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#10

Phenol

Concen: 41.010 ng

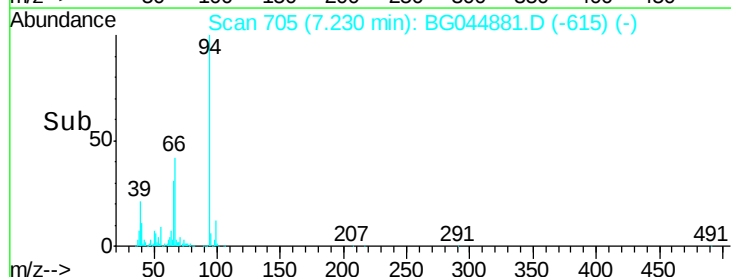
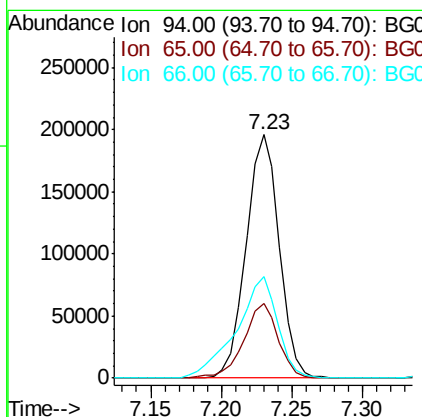
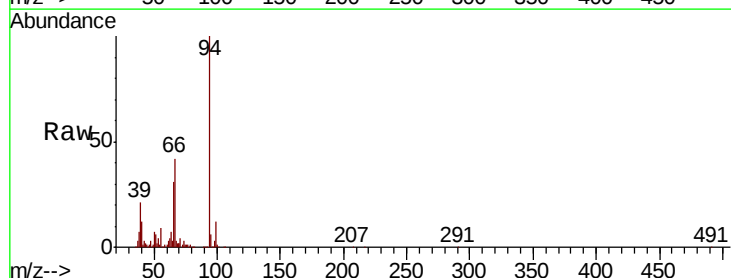
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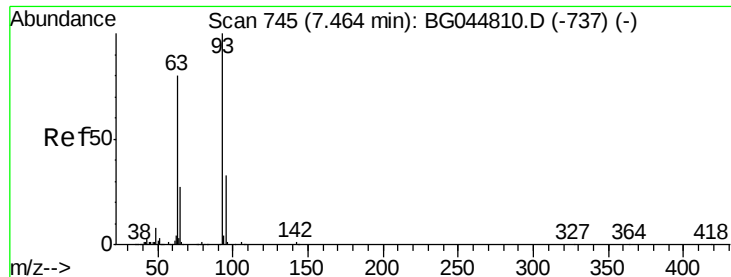
Delta R.T. 0.00 min

Lab File: BG044881.D

Acq: 19 Mar 2020 2:26

Tgt Ion:	94	Resp:	321703
Ion	Ratio	Lower	Upper
94	100		
65	30.8	11.0	51.0
66	41.5	20.1	60.1





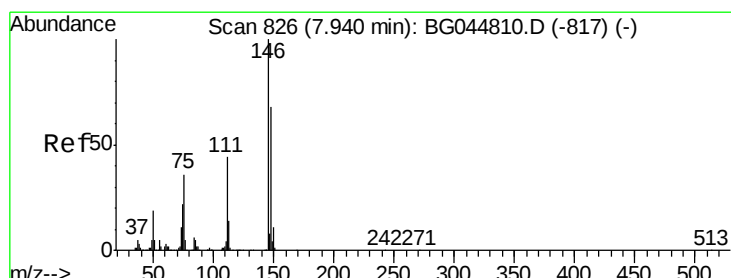
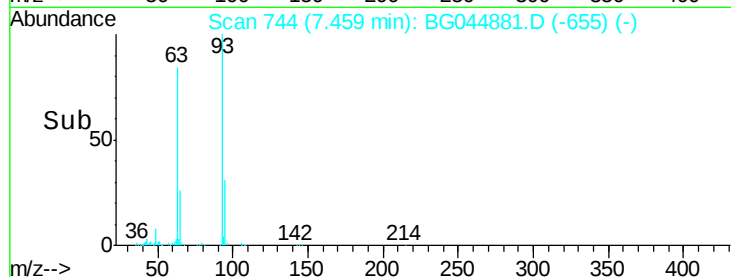
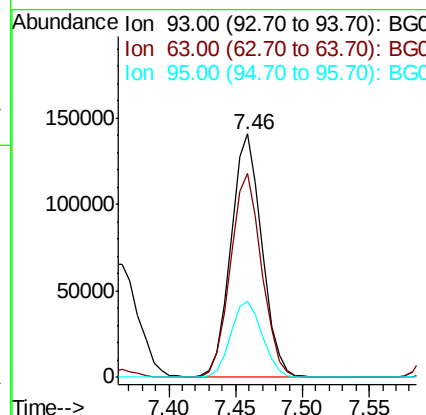
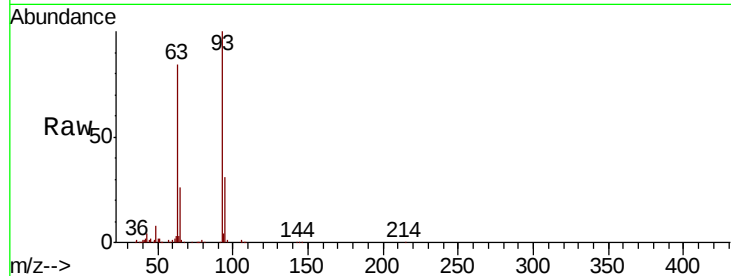
#11
bis(2-Chloroethyl)ether
Concen: 36.684 ng
RT: 7.46 min Scan# 744
Delta R.T. -0.01 min
Lab File: BG044881.D
Acq: 19 Mar 2020 2:26

Instrument :
BNA_G
ClientSampleId :
TP-5-DAMSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	83.9	59.7	99.7
95	31.3	13.1	53.1

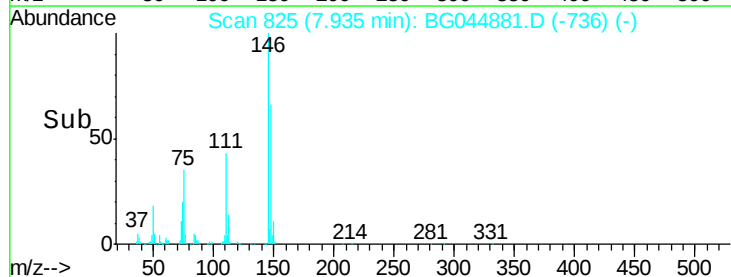
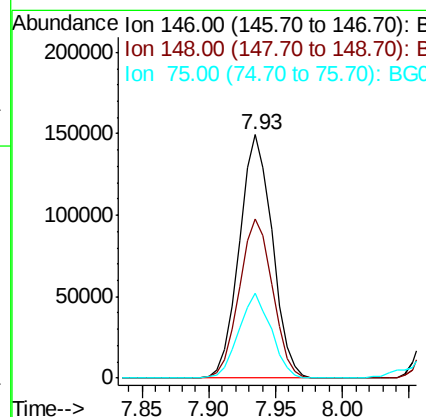
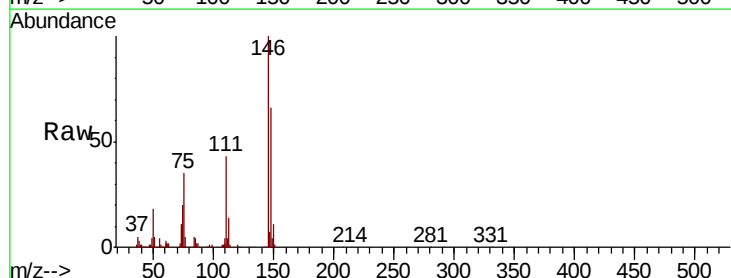
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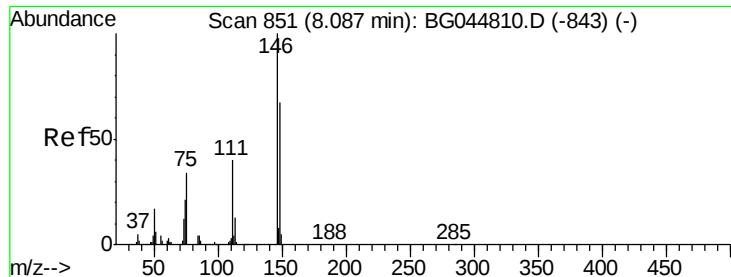
mohammad
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#12
1,3-Dichlorobenzene
Concen: 38.085 ng
RT: 7.93 min Scan# 825
Delta R.T. -0.01 min
Lab File: BG044881.D
Acq: 19 Mar 2020 2:26

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.6	54.2	81.4
75	35.1	28.6	42.8





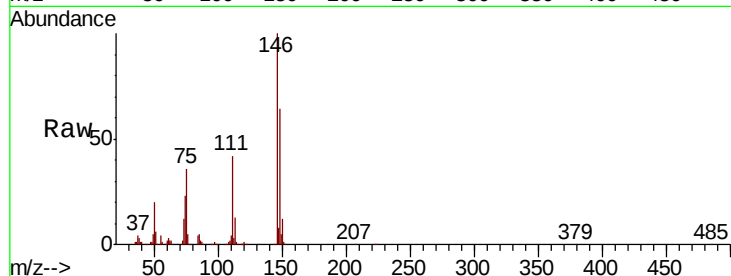
#13
 1,4-Dichlorobenzene
 Concen: 38.256 ng
 RT: 8.08 min Scan# 850
 Delta R.T. -0.01 min
 Lab File: BG044881.D
 Acq: 19 Mar 2020 2:26

Instrument :
 BNA_G
 ClientSampleId :
 TP-5-DAMSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.4	53.8	80.6
111	41.8	32.0	48.0

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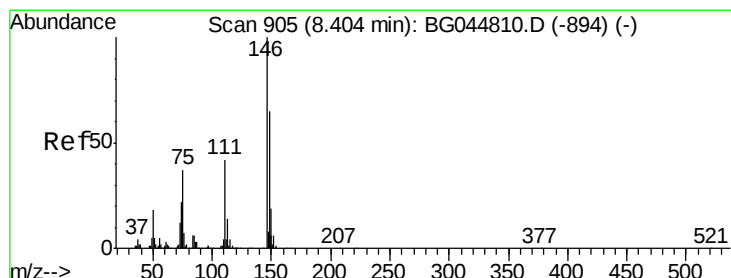
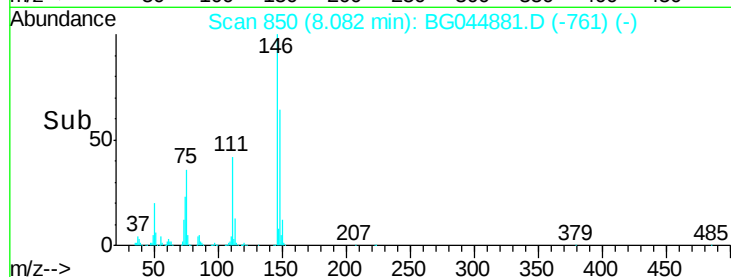
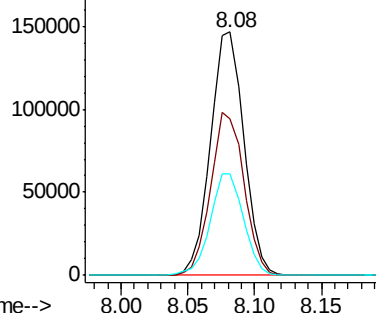


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 37.355 ng
 RT: 8.40 min Scan# 904
 Delta R.T. -0.01 min
 Lab File: BG044881.D
 Acq: 19 Mar 2020 2:26

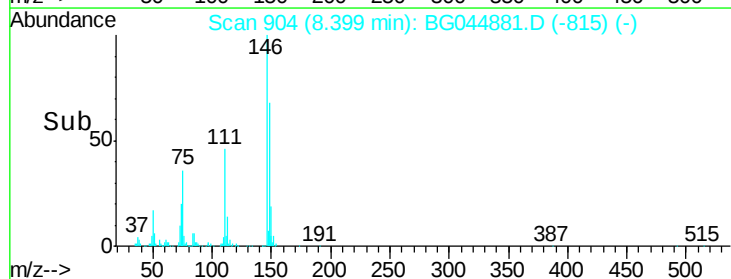
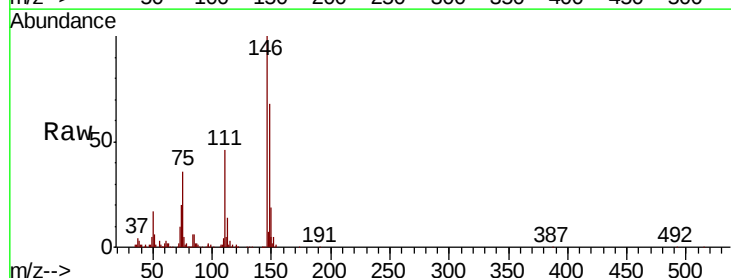
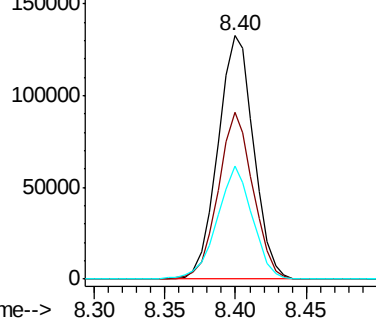
Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.4	52.1	78.1
111	46.3	33.4	50.2

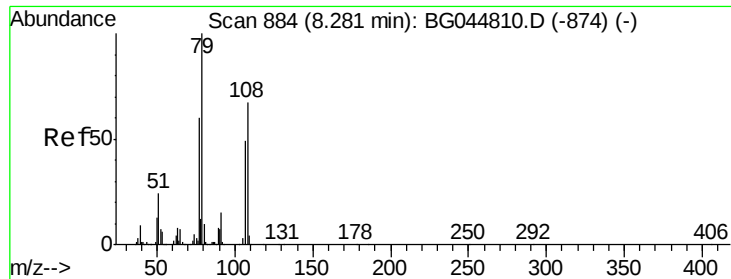
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 37.550 ng

RT: 8.28 min Scan# 883

Delta R.T. -0.01 min

Lab File: BG044881.D

Acq: 19 Mar 2020 2:26

Instrument :

BNA_G

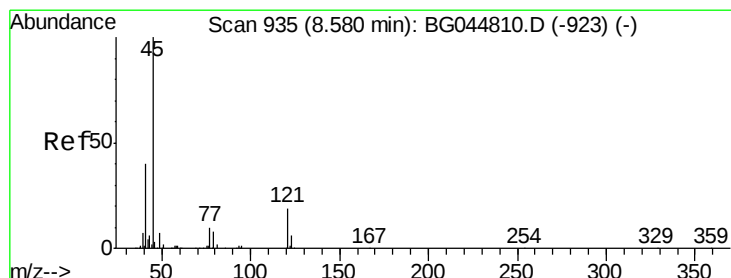
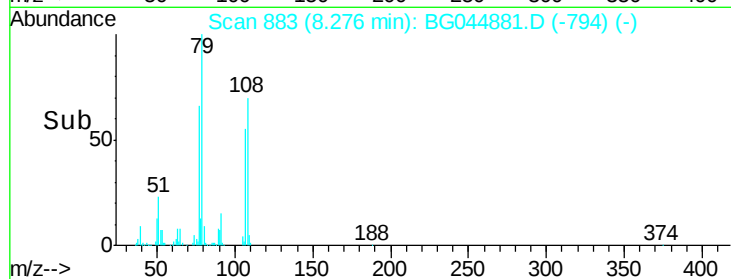
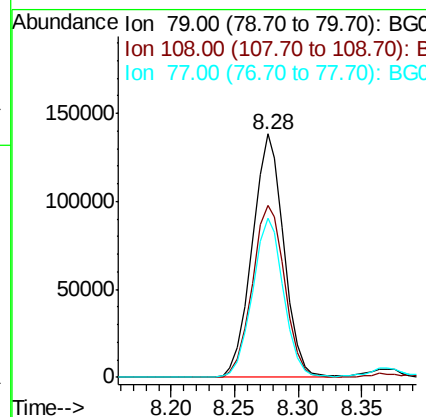
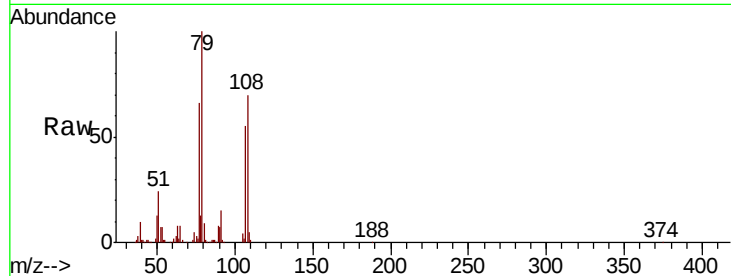
ClientSampleId :

TP-5-DAMSD

Tot Ion:	79	Resp:	238717
Ion Ratio	Lower	Upper	
79	100		
108	70.4	53.8	80.8
77	65.5	47.8	71.8

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#16

2,2'-oxybis(1-chloropropane)

Concen: 30.592 ng

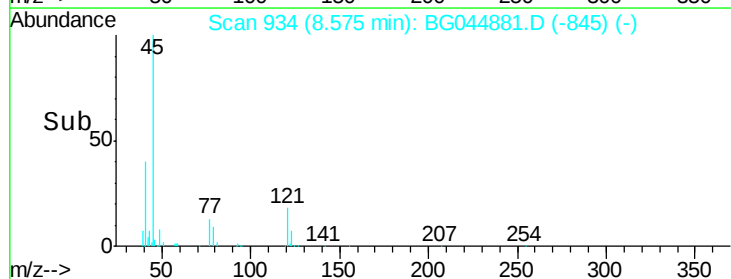
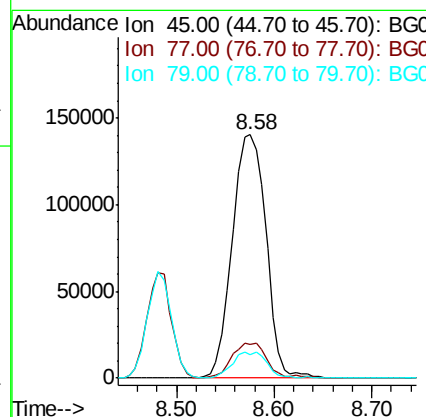
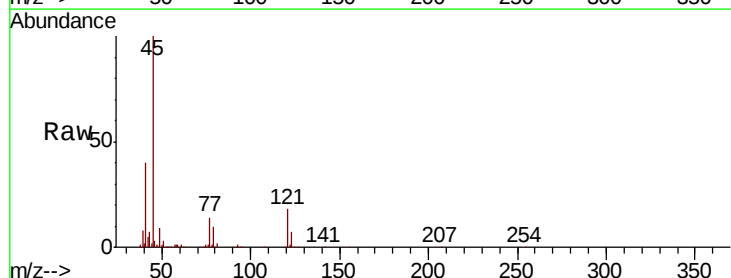
RT: 8.58 min Scan# 934

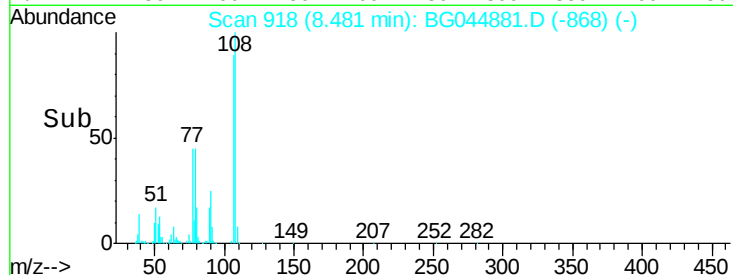
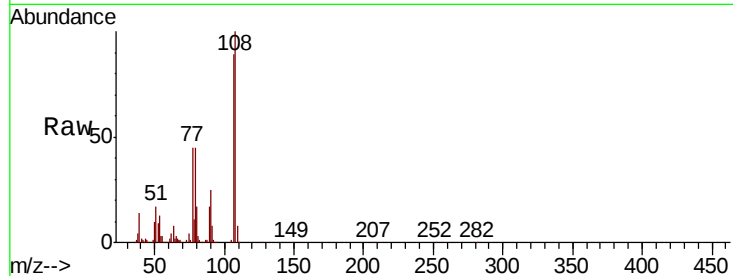
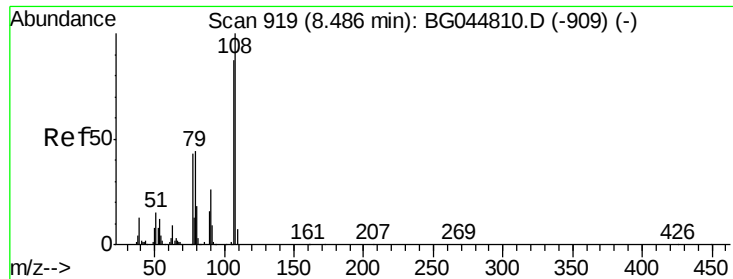
Delta R.T. -0.01 min

Lab File: BG044881.D

Acq: 19 Mar 2020 2:26

Tgt Ion:	45	Resp:	337983
Ion Ratio	Lower	Upper	
45	100		
77	14.0	0.0	33.9
79	9.7	0.0	30.8





#17

2-Methylphenol

Concen: 39.865 ng

RT: 8.48 min Scan# 918

Delta R.T. -0.01 min

Lab File: BG044881.D

Acq: 19 Mar 2020 2:26

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.2	91.8	137.8	
77	50.3	40.0	60.0	
79	50.8	40.2	60.2	

Instrument :

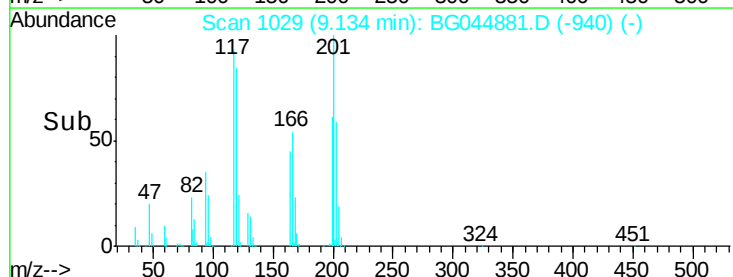
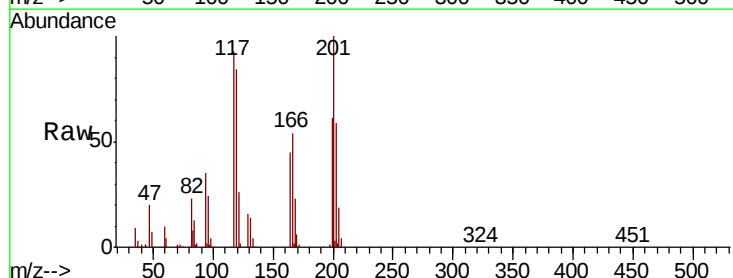
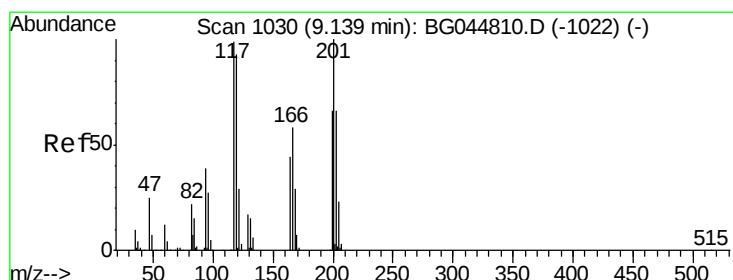
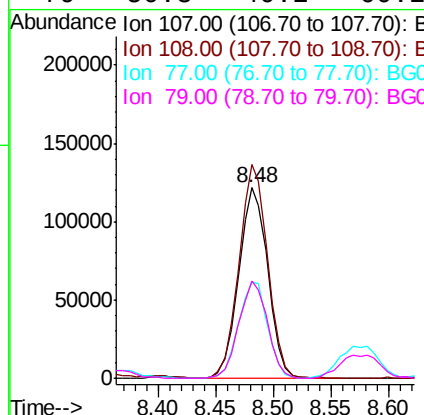
BNA_G

ClientSampleId :

TP-5-DAMSD

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#18

Hexachloroethane

Concen: 38.296 ng

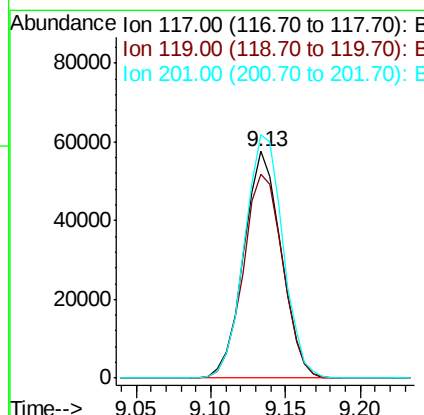
RT: 9.13 min Scan# 1029

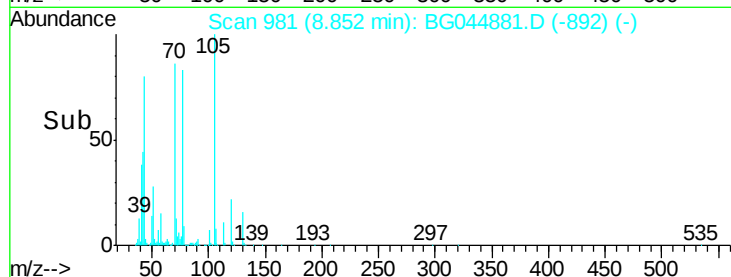
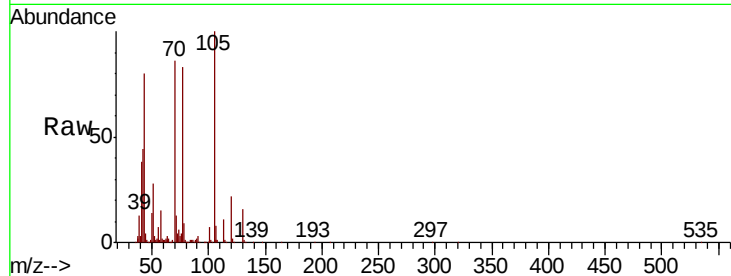
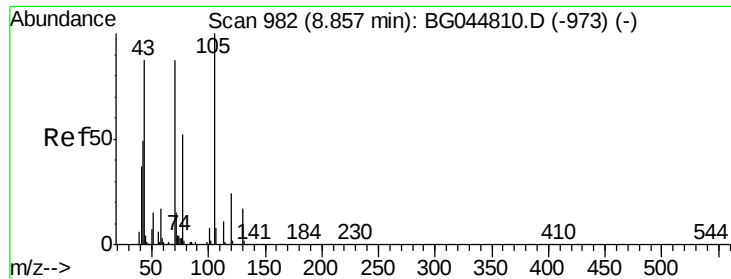
Delta R.T. -0.01 min

Lab File: BG044881.D

Acq: 19 Mar 2020 2:26

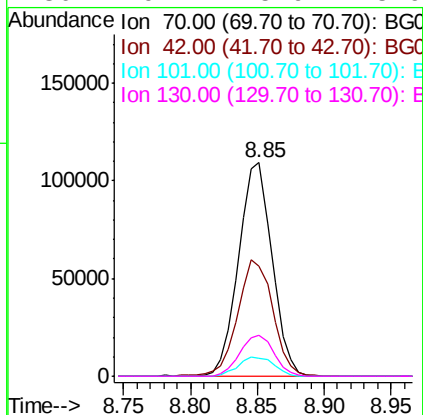
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	89.8	75.2	112.8	
201	107.4	81.1	121.7	





#19
n-Nitroso-di-n-propylamine
Concen: 33.975 ng
RT: 8.85 min Scan# 981
Delta R.T. -0.01 min
Lab File: BG044881.D
Acq: 19 Mar 2020 2:26

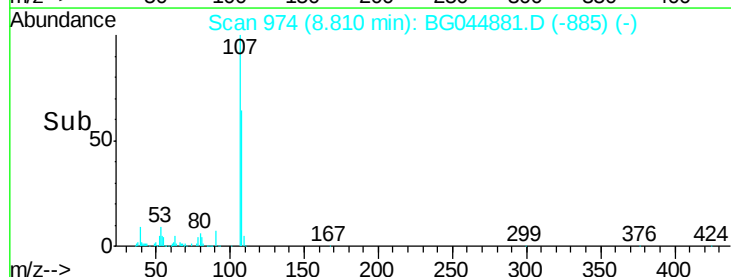
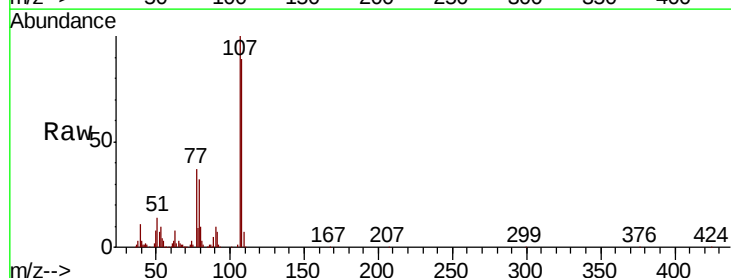
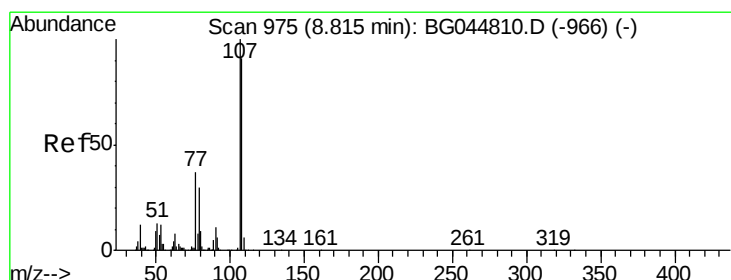
Tot Ion	Ratio	Lower	Upper
70	100		
42	51.6	45.7	68.5
101	8.7	7.4	11.2
130	19.1	15.9	23.9



Instrument :
BNA_G
ClientSampleId :
TP-5-DAMSD

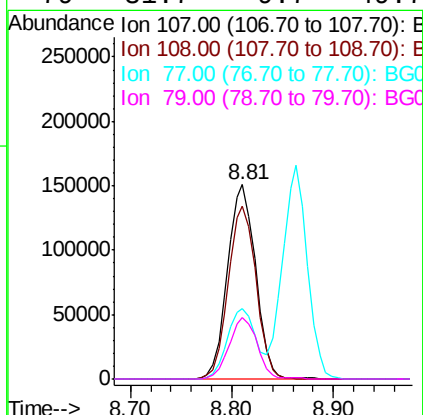
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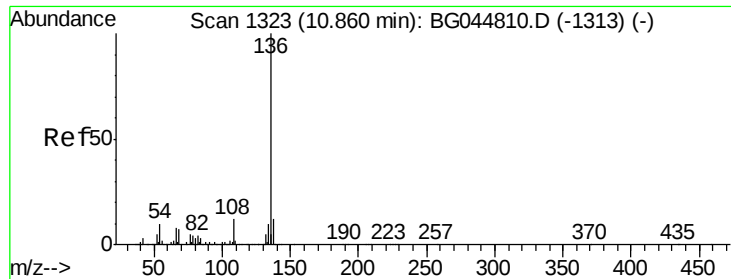
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#20
3+4-Methylphenols
Concen: 39.589 ng
RT: 8.81 min Scan# 974
Delta R.T. -0.01 min
Lab File: BG044881.D
Acq: 19 Mar 2020 2:26

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.2	71.3	111.3
77	36.5	16.9	56.9
79	31.7	9.7	49.7





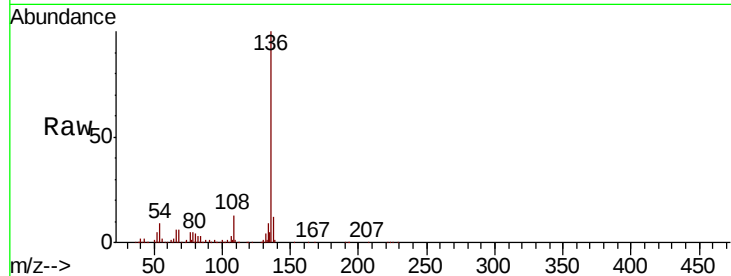
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BG044881.D
Acq: 19 Mar 2020 2:26

Instrument :
BNA_G
ClientSampleId :
TP-5-DAMSD

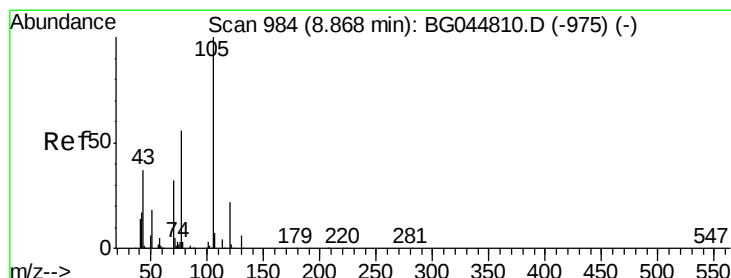
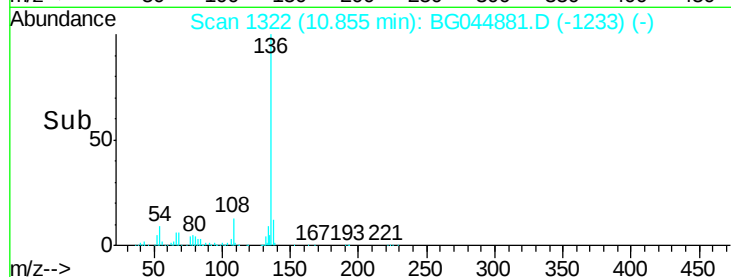
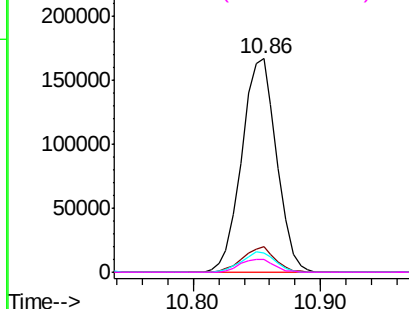
Tot Ion	Ratio	Resp	Lower	Upper
136	100	318098		
137	11.9		9.8	14.6
54	9.0		7.9	11.9
68	6.2		5.4	8.0

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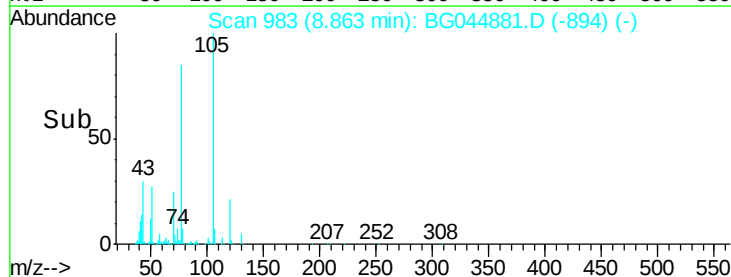
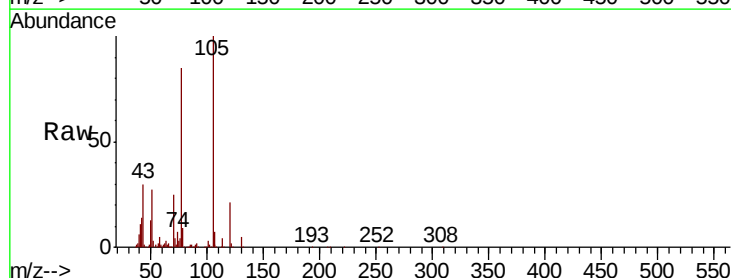
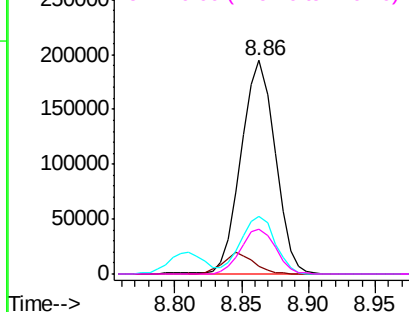
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

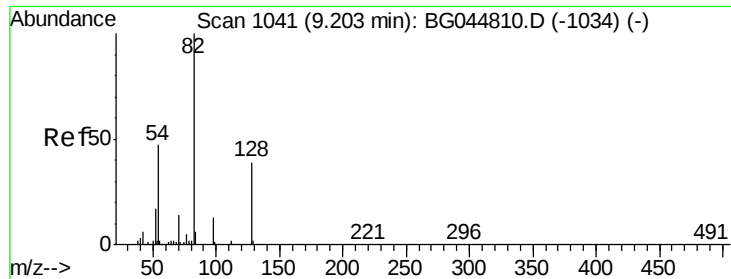


#22
Acetophenone
Concen: 38.131 ng
RT: 8.86 min Scan# 983
Delta R.T. -0.01 min
Lab File: BG044881.D
Acq: 19 Mar 2020 2:26

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	343625		
71	3.6		3.9	5.9#
51	26.8		22.6	33.8
120	21.1		17.3	25.9

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E





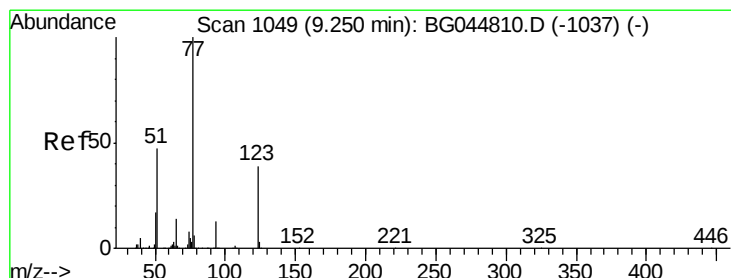
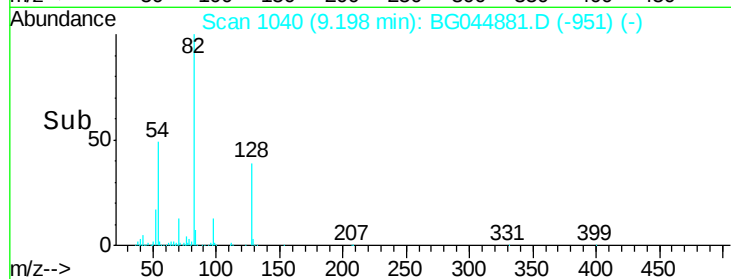
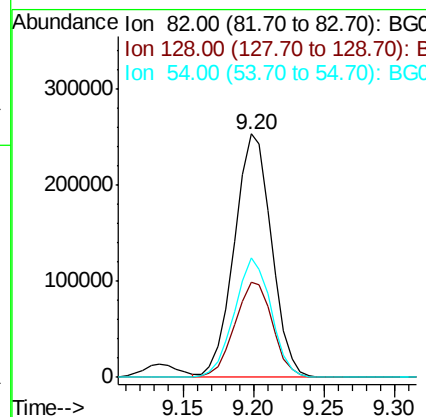
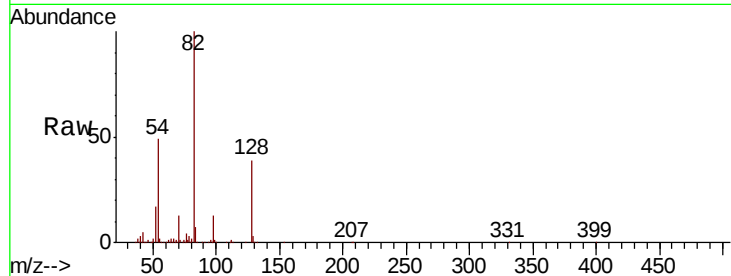
#23
 Nitrobenzene-d5
 Concen: 64.330 ng
 RT: 9.20 min Scan# 1040
 Delta R.T. -0.01 min
 Lab File: BG044881.D
 Acq: 19 Mar 2020 2:26

Instrument :
 BNA_G
 ClientSampleId :
 TP-5-DAMSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	39.1	30.6	46.0
54	49.3	37.1	55.7

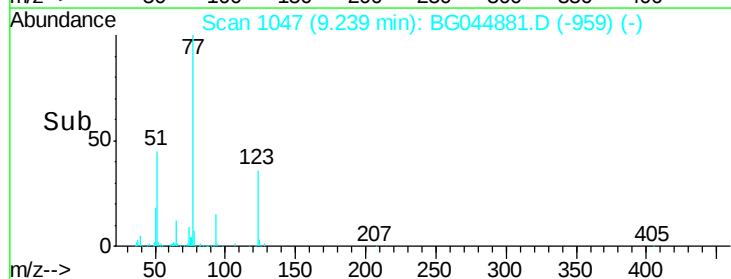
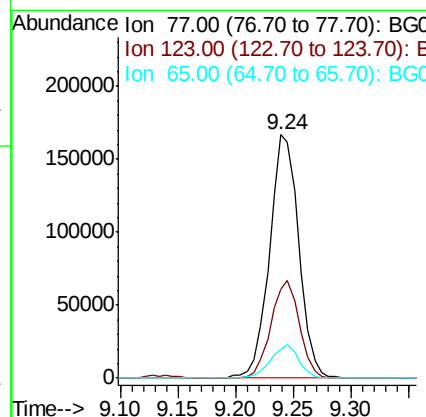
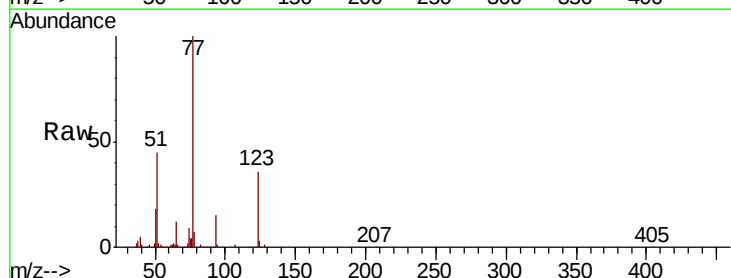
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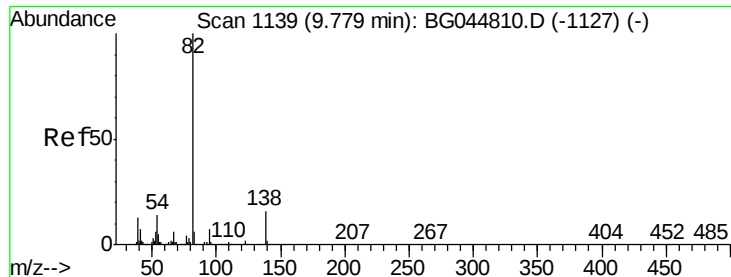
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#24
 Nitrobenzene
 Concen: 39.105 ng
 RT: 9.24 min Scan# 1047
 Delta R.T. -0.01 min
 Lab File: BG044881.D
 Acq: 19 Mar 2020 2:26

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.4	31.3	46.9
65	11.8	11.4	17.0





#25

Isophorone

Concen: 36.949 ng

RT: 9.77 min Scan# 1137

Delta R.T. -0.01 min

Lab File: BG044881.D

Acq: 19 Mar 2020 2:26

Instrument :

BNA_G

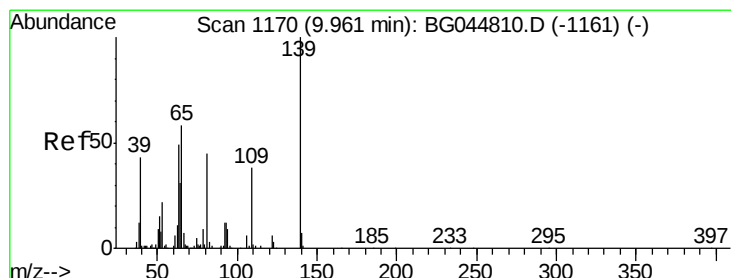
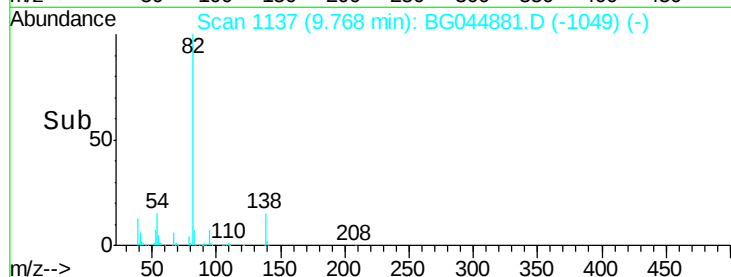
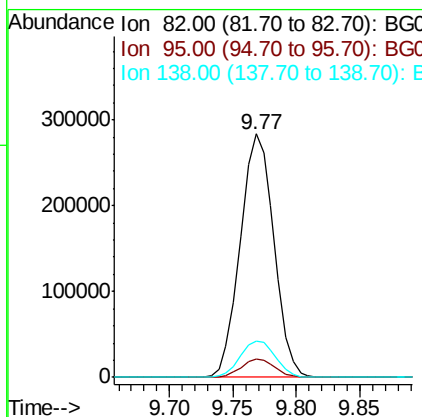
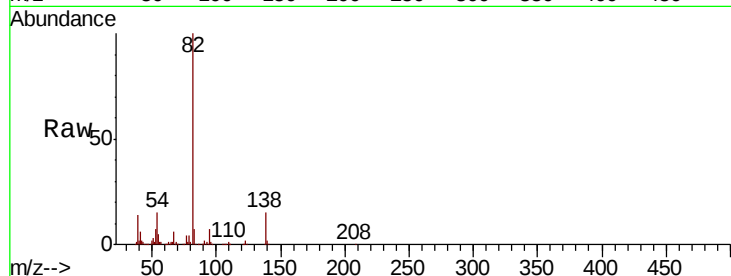
ClientSampleId :

TP-5-DAMSD

Tot Ion:	82	Resp:	522757
Ion Ratio	Lower	Upper	
82	100		
95	7.3	5.5	8.3
138	15.0	12.5	18.7

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#26

2-Nitrophenol

Concen: 48.024 ng

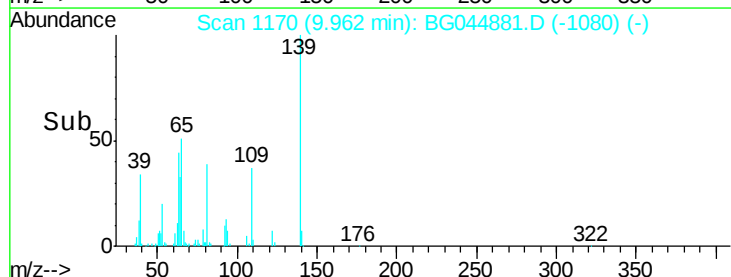
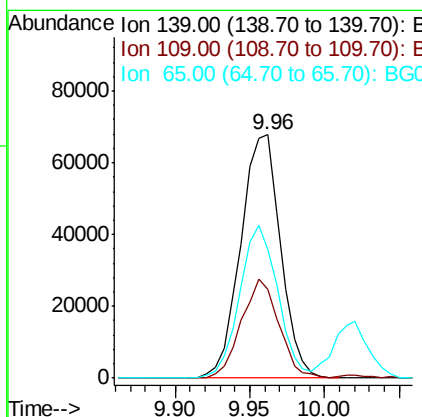
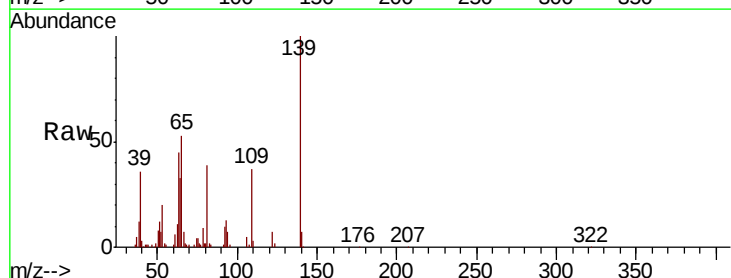
RT: 9.96 min Scan# 1170

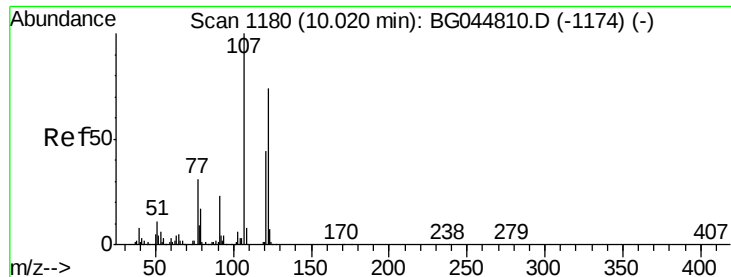
Delta R.T. 0.00 min

Lab File: BG044881.D

Acq: 19 Mar 2020 2:26

Tgt Ion:	139	Resp:	125413
Ion Ratio	Lower	Upper	
139	100		
109	36.7	30.2	45.4
65	52.5	46.3	69.5





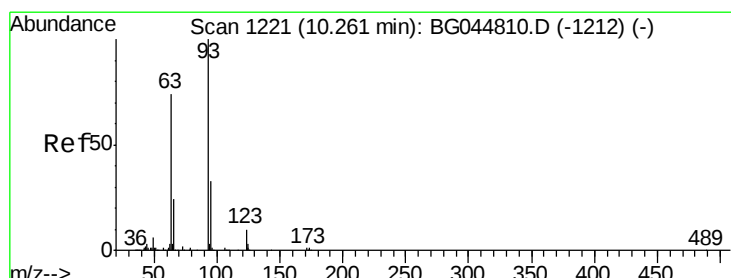
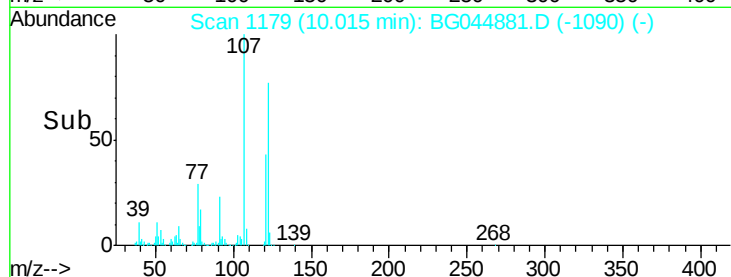
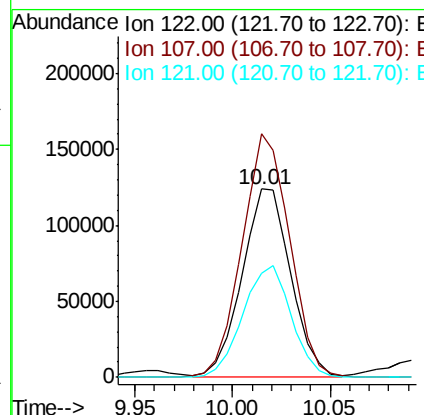
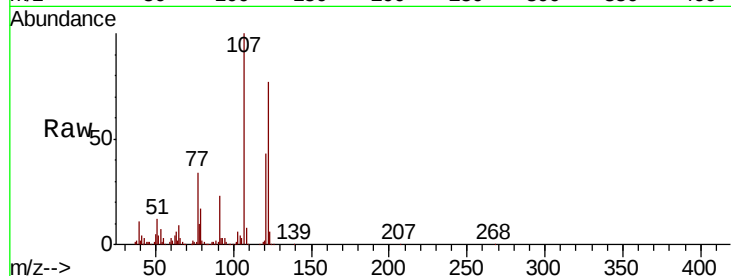
#27
 2,4-Dimethylphenol
 Concen: 46.244 ng
 RT: 10.01 min Scan# 1179
 Delta R.T. -0.01 min
 Lab File: BG044881.D
 Acq: 19 Mar 2020 2:26

Instrument :
 BNA_G
 ClientSampleId :
 TP-5-DAMSD

Tot Ion	Ratio	Resp	Lower	Upper
122	100	213062		
107	129.3	107.1	160.7	
121	55.3	46.8	70.2	

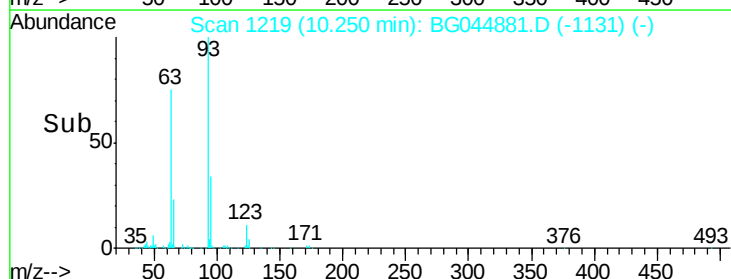
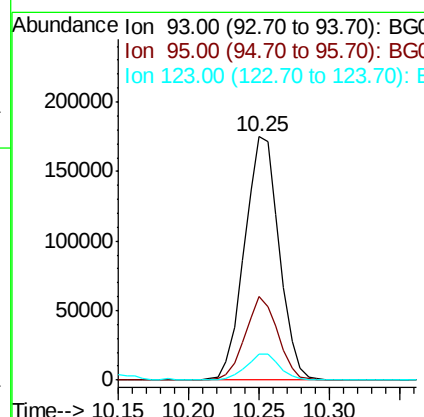
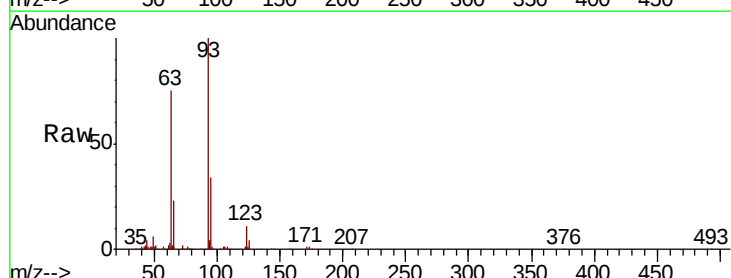
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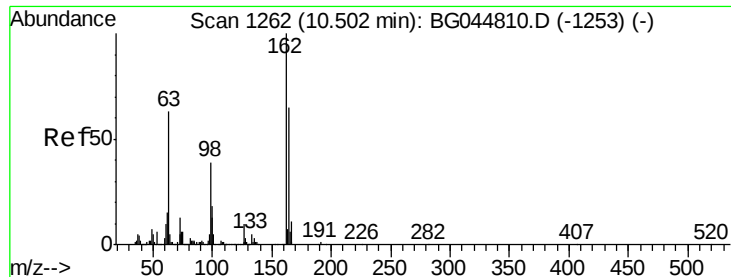
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#28
 bis(2-Chloroethoxy)methane
 Concen: 35.520 ng
 RT: 10.25 min Scan# 1219
 Delta R.T. -0.01 min
 Lab File: BG044881.D
 Acq: 19 Mar 2020 2:26

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	299907		
95	34.4	26.4	39.6	
123	10.9	8.4	12.6	





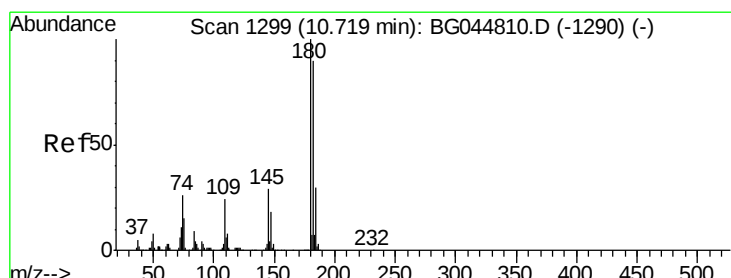
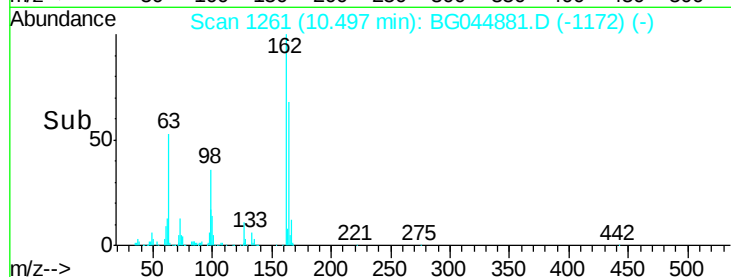
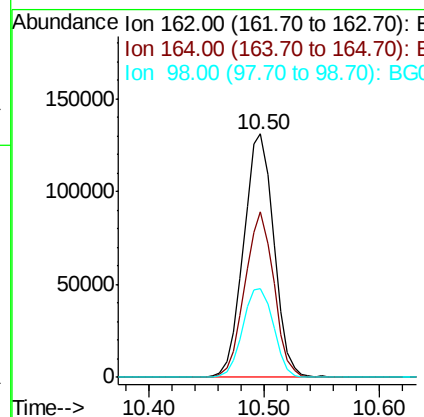
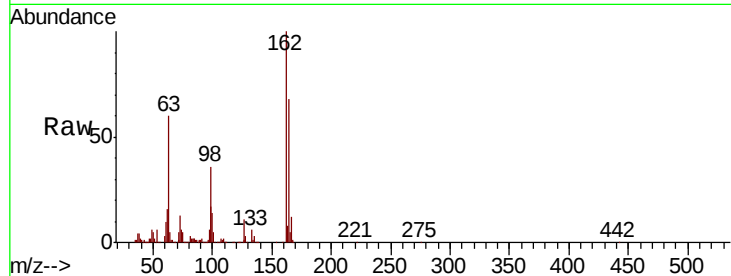
#29
 2,4-Dichlorophenol
 Concen: 44.360 ng
 RT: 10.50 min Scan# 1261
 Delta R.T. -0.01 min
 Lab File: BG044881.D
 Acq: 19 Mar 2020 2:26

Instrument :
 BNA_G
 ClientSampleId :
 TP-5-DAMSD

Tot Ion	Ratio	Lower	Upper
162	100		
164	67.8	45.2	85.2
98	36.3	19.0	59.0

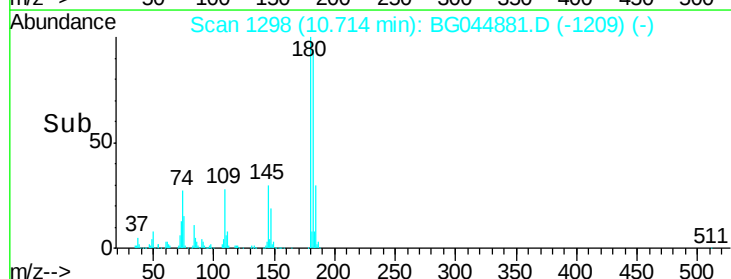
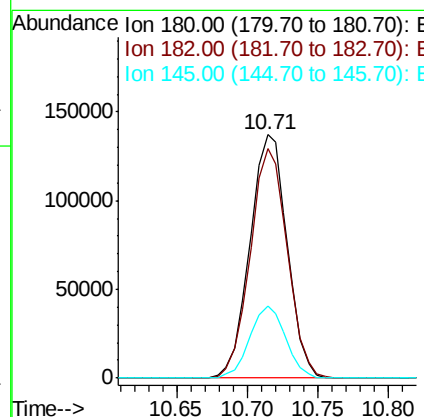
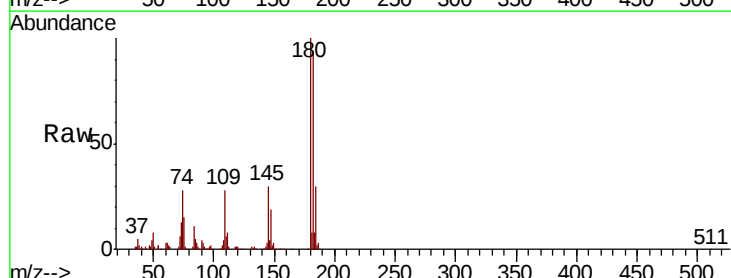
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.415 ng
 RT: 10.71 min Scan# 1298
 Delta R.T. -0.01 min
 Lab File: BG044881.D
 Acq: 19 Mar 2020 2:26

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.5	71.6	107.4
145	29.5	23.4	35.0





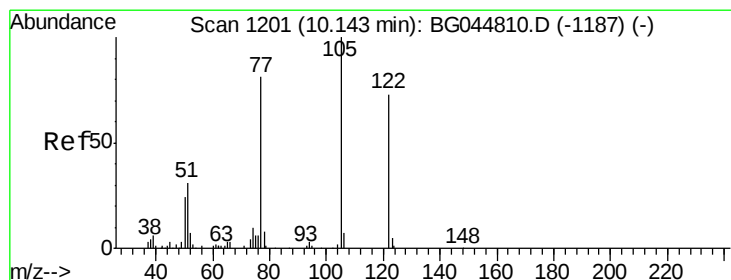
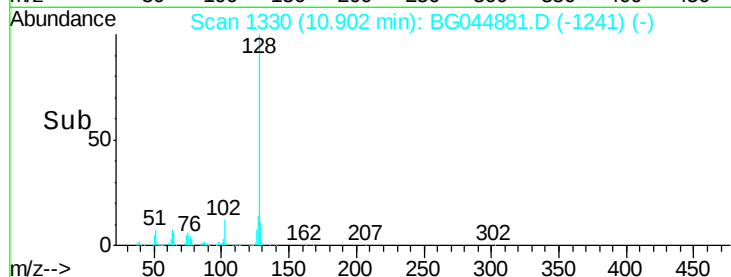
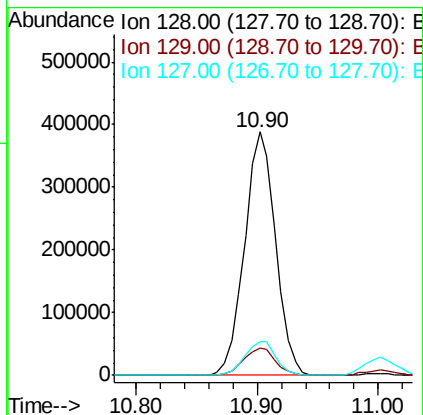
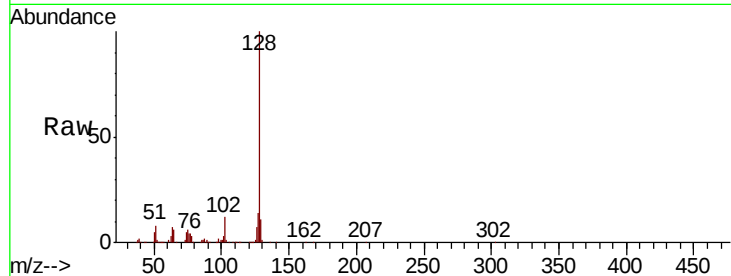
#31
Naphthalene
Concen: 39.340 ng
RT: 10.90 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BG044881.D
Acq: 19 Mar 2020 2:26

Instrument :
BNA_G
ClientSampleId :
TP-5-DAMSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.0	13.4
127	13.8	10.8	16.2

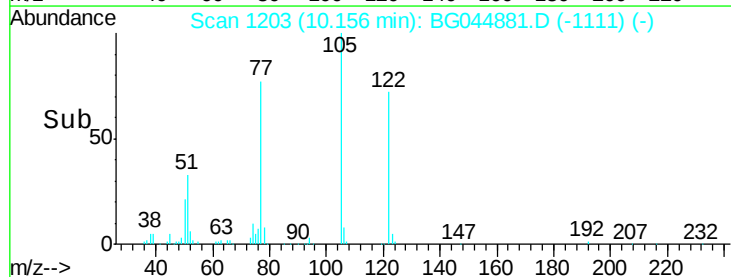
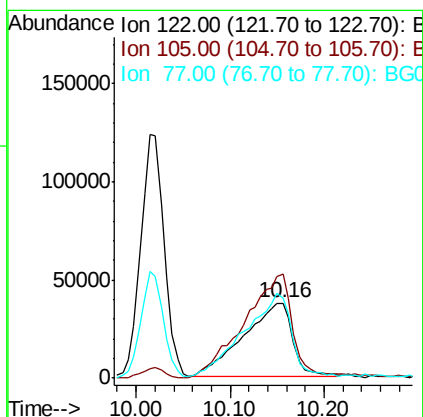
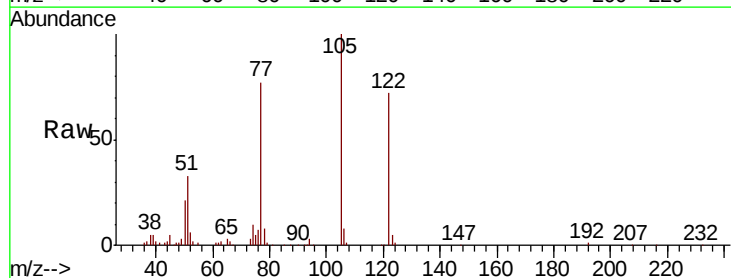
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#32
Benzoic acid
Concen: 40.134 ng
RT: 10.16 min Scan# 1203
Delta R.T. 0.01 min
Lab File: BG044881.D
Acq: 19 Mar 2020 2:26

Tgt Ion	Ratio	Lower	Upper
122	100		
105	138.3	109.1	149.1
77	105.9	85.3	125.3





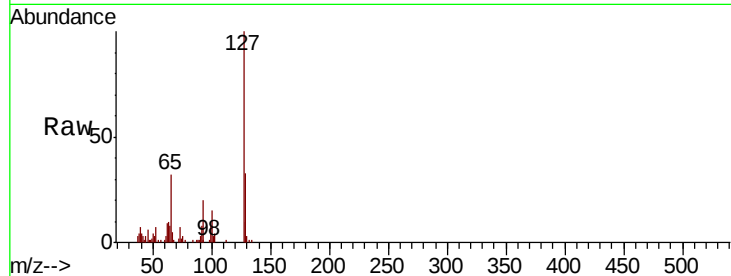
#33
4-Chloroaniline
Concen: 6.740 ng
RT: 11.00 min Scan# 1347
Delta R.T. -0.01 min
Lab File: BG044881.D
Acq: 19 Mar 2020 2:26

Instrument :
BNA_G
ClientSampleId :
TP-5-DAMSD

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.9	40.3
65	31.9	27.7	41.5
92	19.5	17.4	26.2

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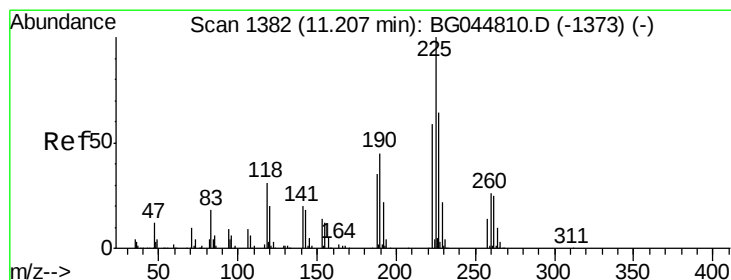
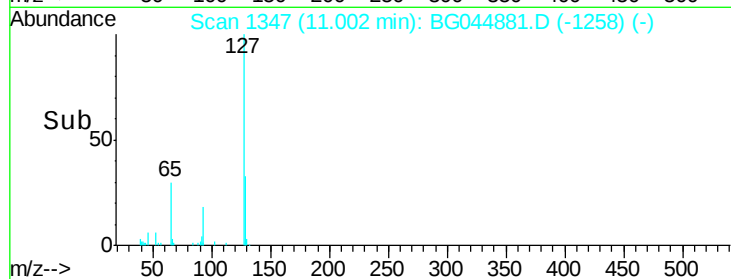
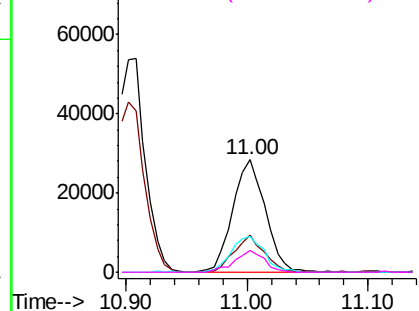
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

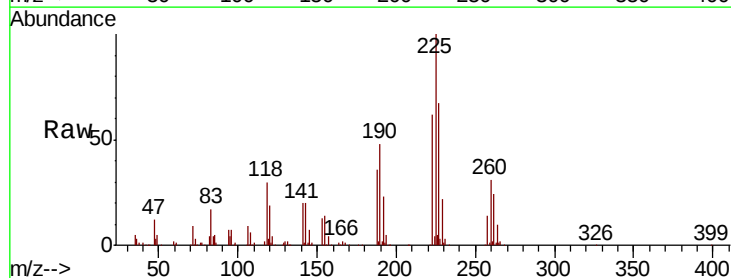
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 39.460 ng
RT: 11.20 min Scan# 1381
Delta R.T. -0.01 min
Lab File: BG044881.D
Acq: 19 Mar 2020 2:26

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.4	47.4	71.0
227	67.2	50.8	76.2

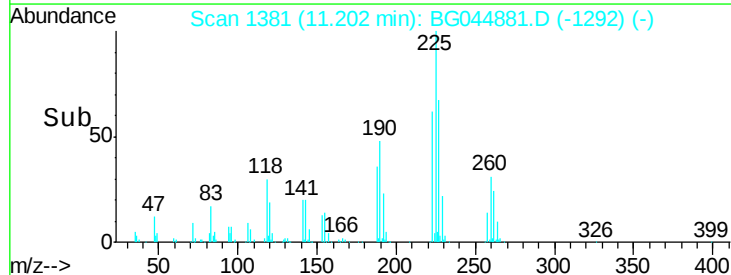
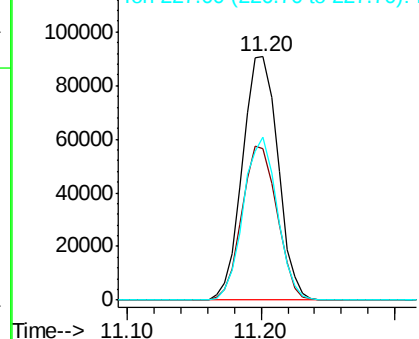


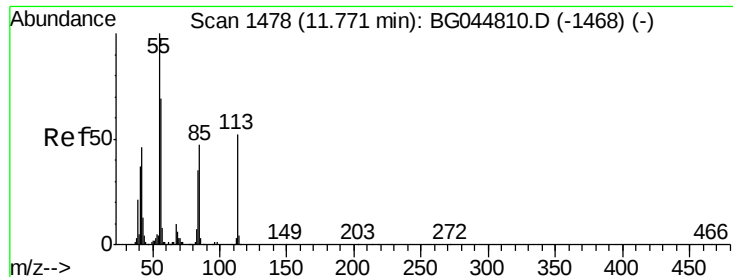
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 38.578 ng/ml

RT: 11.76 min Scan# 1476

Delta R.T. -0.01 min

Lab File: BG044881.D

Acq: 19 Mar 2020 2:26

Instrument :

BNA_G

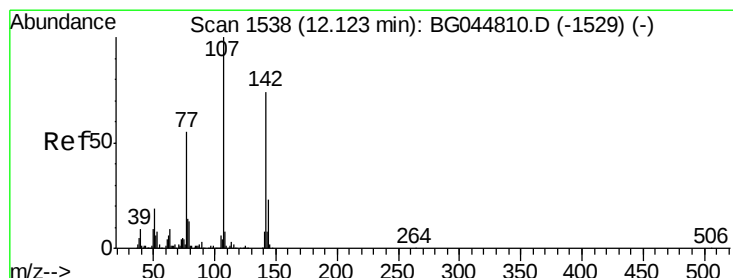
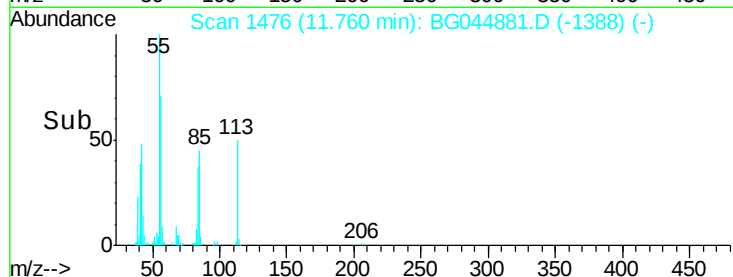
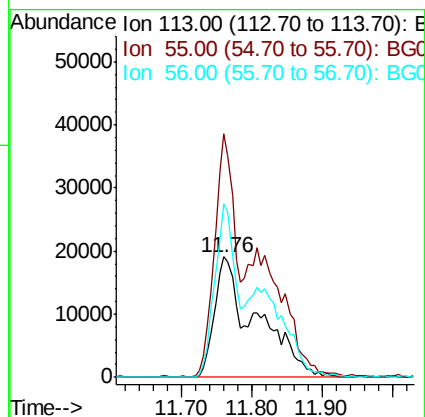
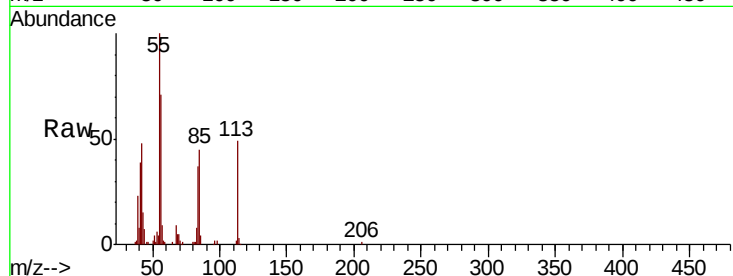
ClientSampleId :

TP-5-DAMSD

Tot Ion:	113	Resp:	78603
Ion	Ratio	Lower	Upper
113	100		
55	202.1	173.8	213.8
56	143.2	113.8	153.8

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#36

4-Chloro-3-methylphenol

Concen: 40.905 ng/ml

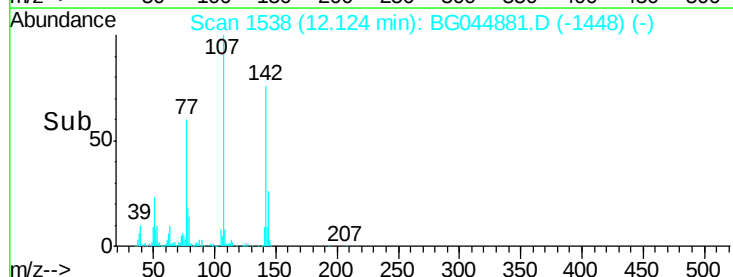
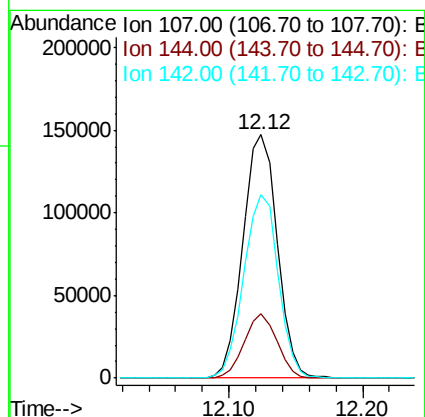
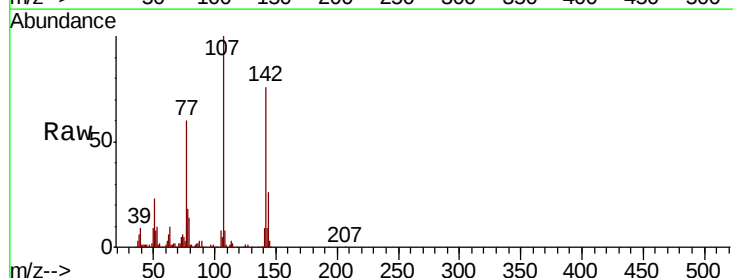
RT: 12.12 min Scan# 1538

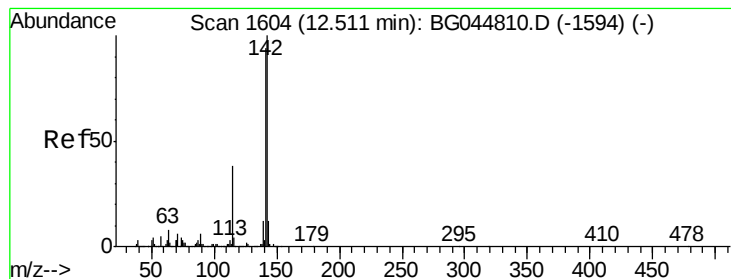
Delta R.T. 0.00 min

Lab File: BG044881.D

Acq: 19 Mar 2020 2:26

Tgt Ion:	107	Resp:	262537
Ion	Ratio	Lower	Upper
107	100		
144	26.5	18.0	27.0
142	75.5	59.0	88.4





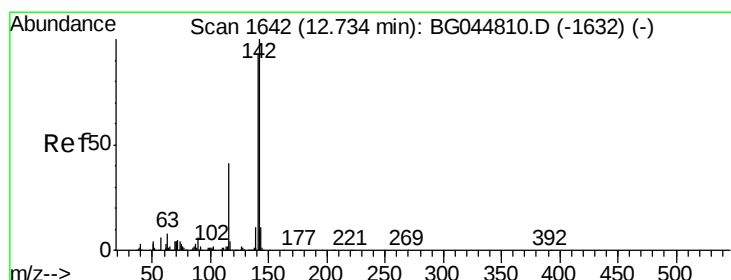
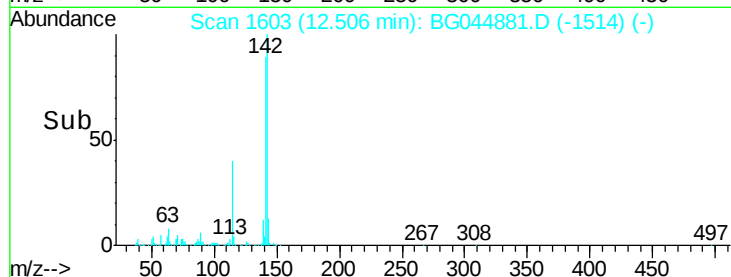
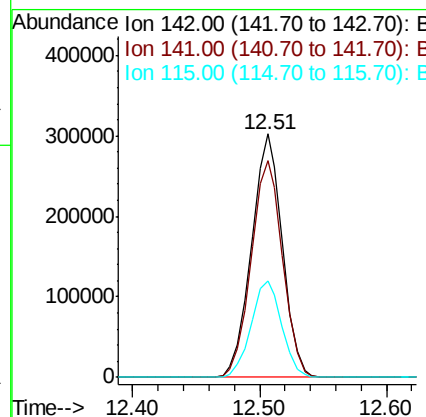
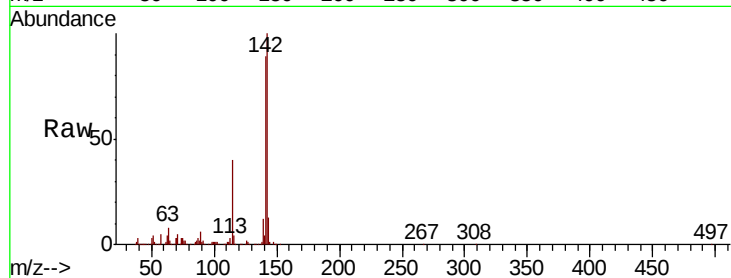
#37
2-Methylnaphthalene
Concen: 38.608 ng
RT: 12.51 min Scan# 1603
Delta R.T. -0.01 min
Lab File: BG044881.D
Acq: 19 Mar 2020 2:26

Instrument :
BNA_G
ClientSampleId :
TP-5-DAMSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.2	75.1	112.7
115	39.7	30.6	46.0

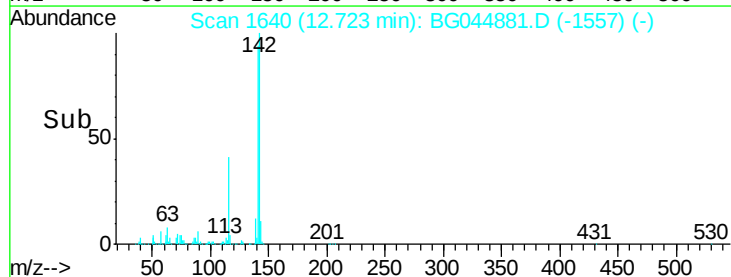
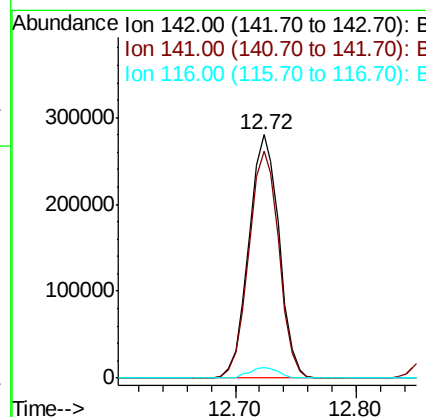
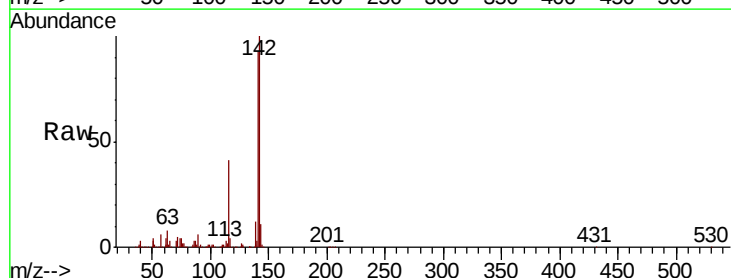
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#38
1-Methylnaphthalene
Concen: 39.404 ng
RT: 12.72 min Scan# 1640
Delta R.T. -0.01 min
Lab File: BG044881.D
Acq: 19 Mar 2020 2:26

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.5	74.7	112.1
116	4.2	3.3	4.9





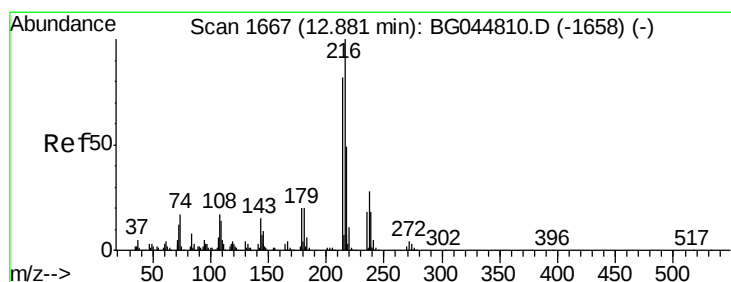
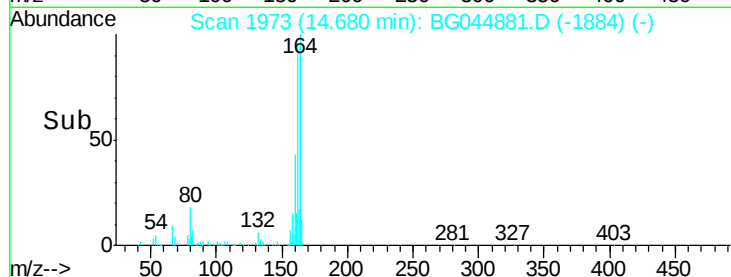
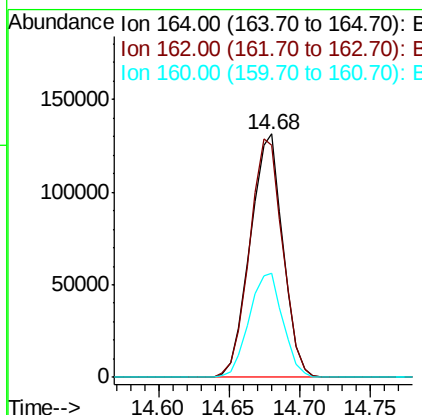
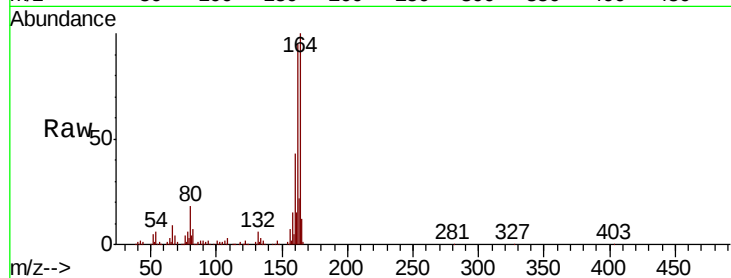
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1973
Delta R.T. -0.01 min
Lab File: BG044881.D
Acq: 19 Mar 2020 2:26

Instrument :
BNA_G
ClientSampleId :
TP-5-DAMSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	95.1	76.7	115.1
160	42.7	35.0	52.4

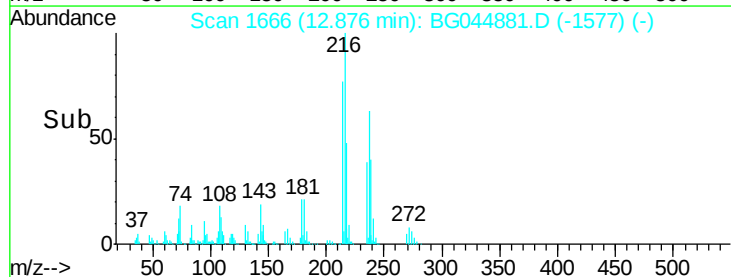
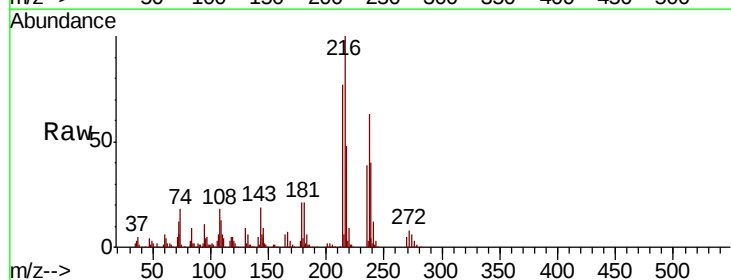
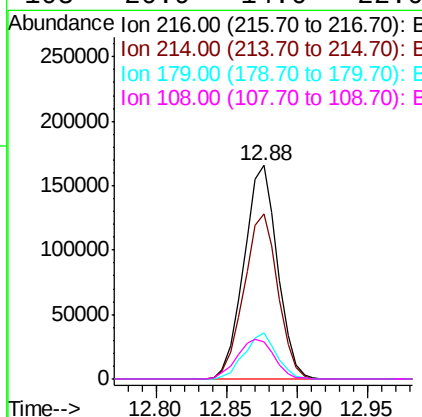
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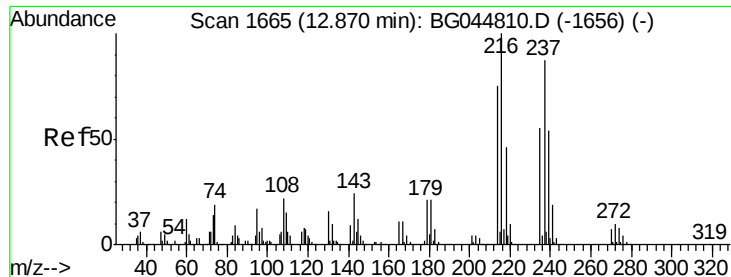
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.939 ng
RT: 12.88 min Scan# 1666
Delta R.T. -0.01 min
Lab File: BG044881.D
Acq: 19 Mar 2020 2:26

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.2	63.8	95.6
179	20.6	16.2	24.2
108	20.9	14.6	22.0





#41

Hexachlorocyclopentadiene

Concen: 103.322 ng

RT: 12.86 min Scan# 1664

Delta R.T. -0.01 min

Lab File: BG044881.D

Acq: 19 Mar 2020 2:26

Instrument :

BNA_G

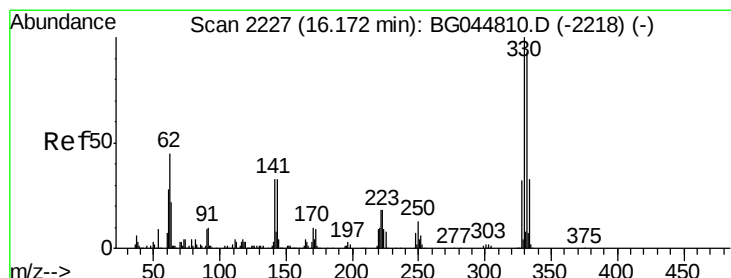
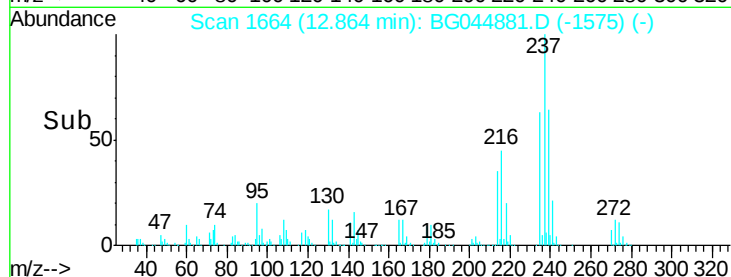
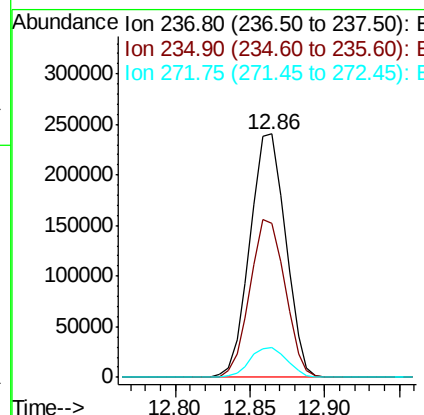
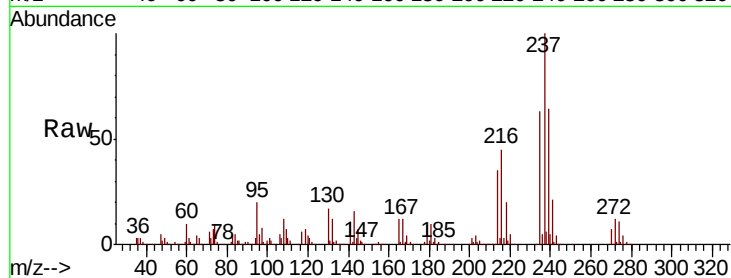
ClientSampleId :

TP-5-DAMSD

Tot Ion:	237	Resp:	398525
Ion Ratio		Lower	Upper
237	100		
235	63.3	42.9	82.9
272	12.4	0.0	31.6

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#42

2,4,6-Tribromophenol

Concen: 104.620 ng

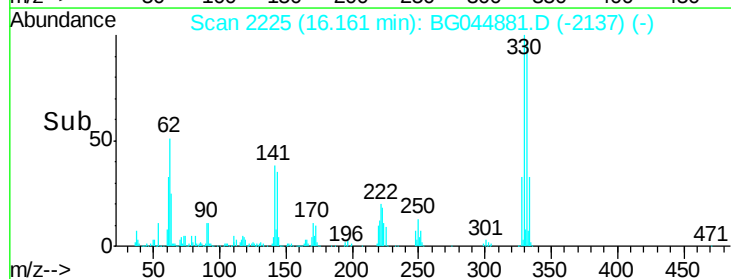
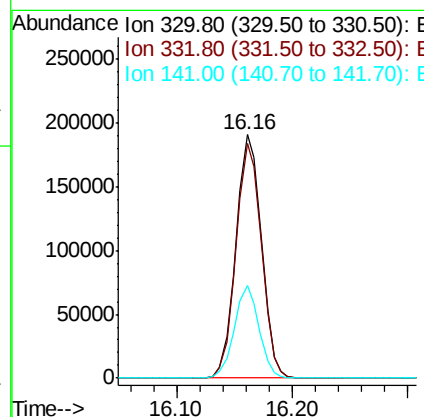
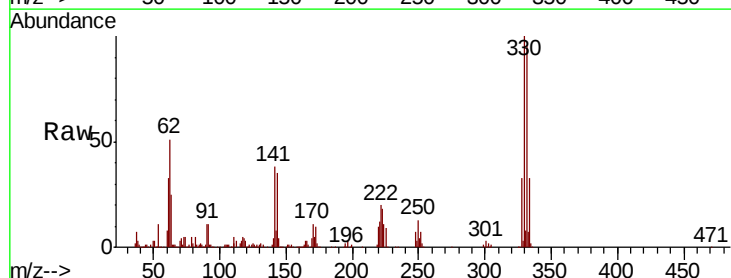
RT: 16.16 min Scan# 2225

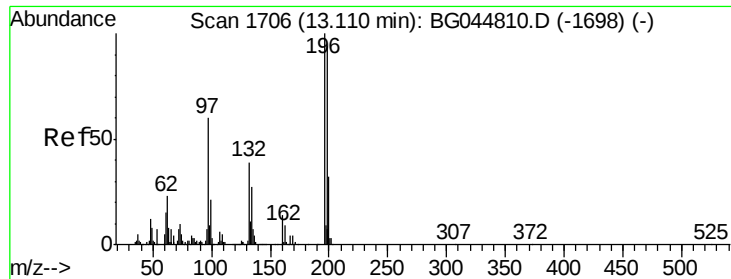
Delta R.T. -0.01 min

Lab File: BG044881.D

Acq: 19 Mar 2020 2:26

Tgt Ion:	330	Resp:	293567
Ion Ratio		Lower	Upper
330	100		
332	95.7	77.8	116.6
141	36.8	29.5	44.3





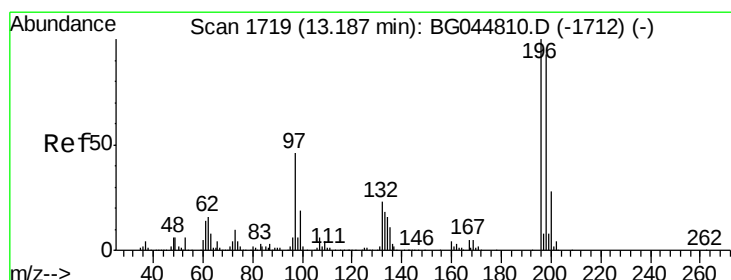
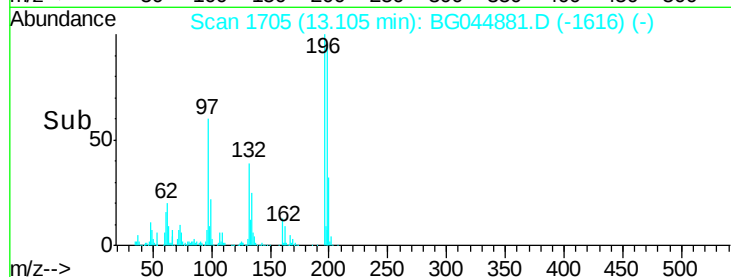
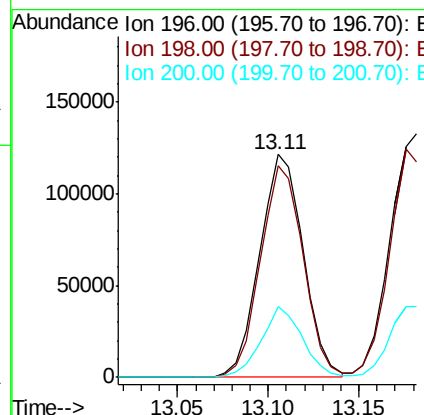
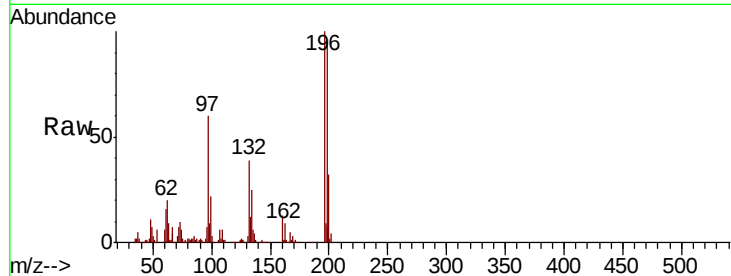
#43
 2,4,6-Trichlorophenol
 Concen: 43.273 ng
 RT: 13.11 min Scan# 1705
 Delta R.T. -0.01 min
 Lab File: BG044881.D
 Acq: 19 Mar 2020 2:26

Instrument :
 BNA_G
 ClientSampleId :
 TP-5-DAMSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	202687		
198	95.3	74.9	112.3	
200	31.9	25.8	38.6	

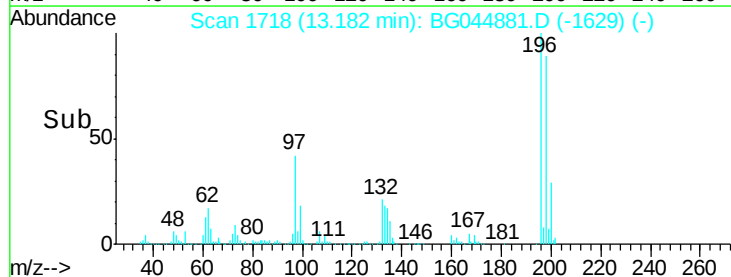
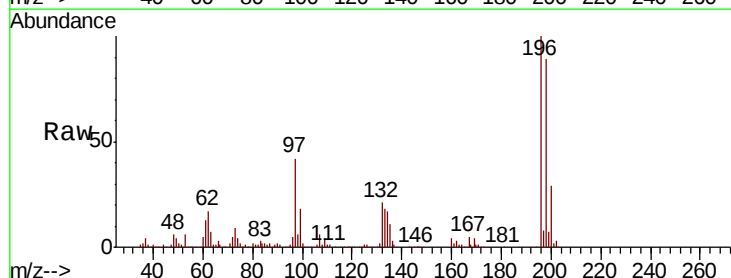
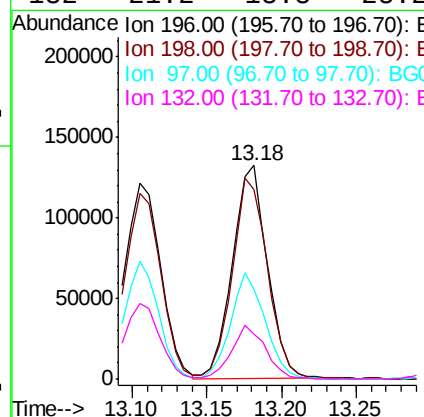
Manual Integrations
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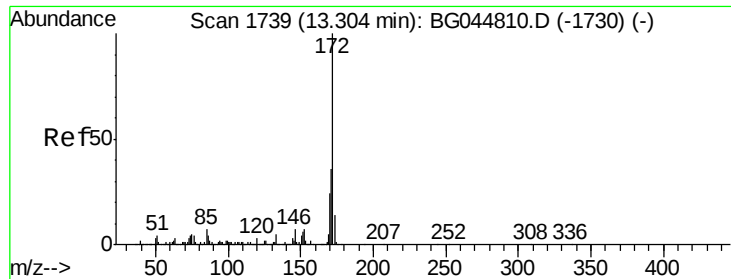
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 44.501 ng
 RT: 13.18 min Scan# 1718
 Delta R.T. -0.01 min
 Lab File: BG044881.D
 Acq: 19 Mar 2020 2:26

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	216166		
198	88.5	74.2	111.4	
97	42.2	36.7	55.1	
132	21.2	18.8	28.2	





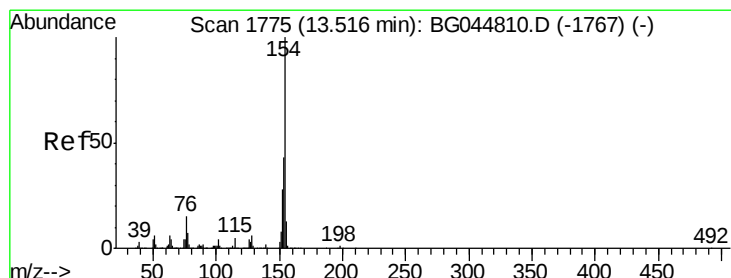
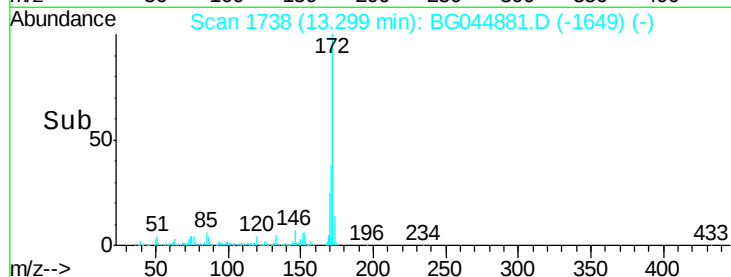
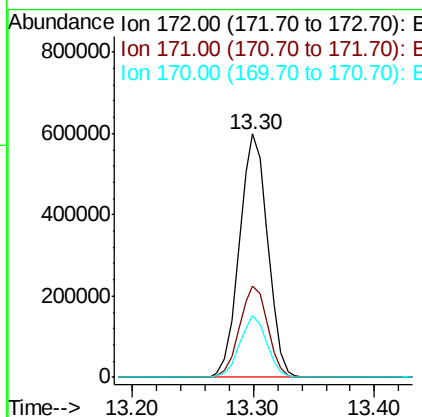
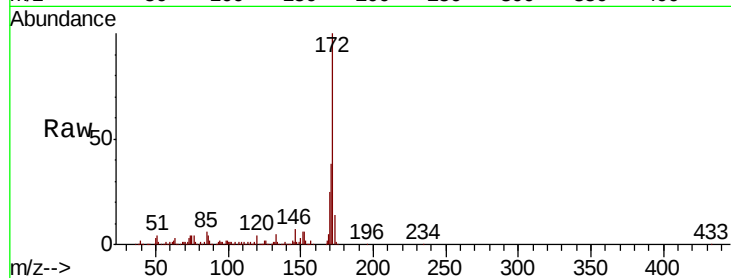
#45
2-Fluorobiphenyl
Concen: 65.217 ng
RT: 13.30 min Scan# 1738
Delta R.T. -0.01 min
Lab File: BG044881.D
Acq: 19 Mar 2020 2:26

Instrument :
BNA_G
ClientSampleId :
TP-5-DAMSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.8	28.7	43.1
170	25.2	19.0	28.6

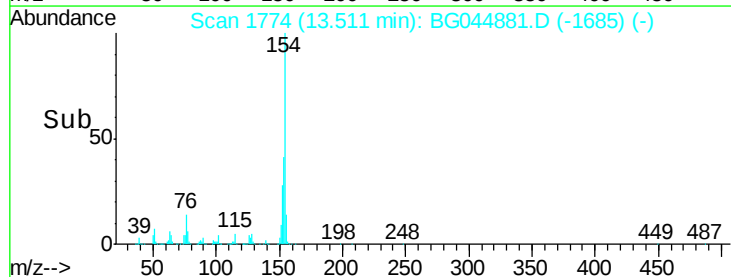
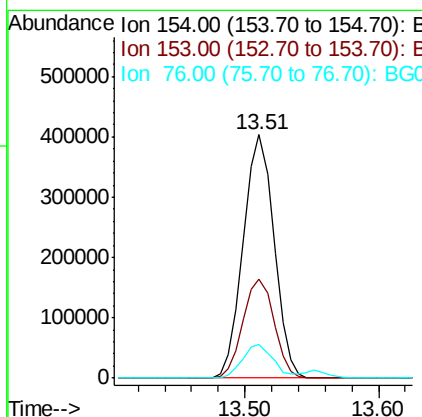
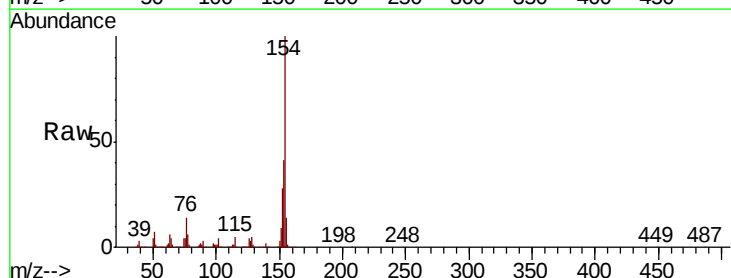
Manual Integrations
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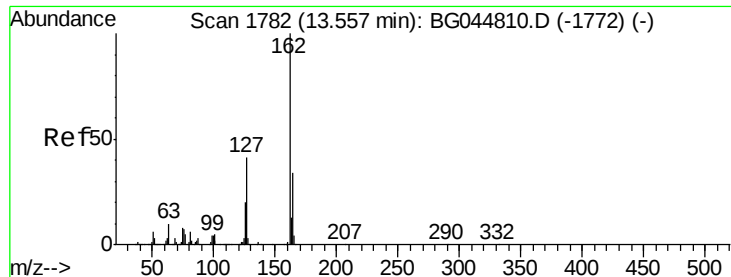
mohammad
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#46
1,1'-Biphenyl
Concen: 37.542 ng
RT: 13.51 min Scan# 1774
Delta R.T. -0.01 min
Lab File: BG044881.D
Acq: 19 Mar 2020 2:26

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.7	22.9	62.9
76	13.7	0.0	34.6





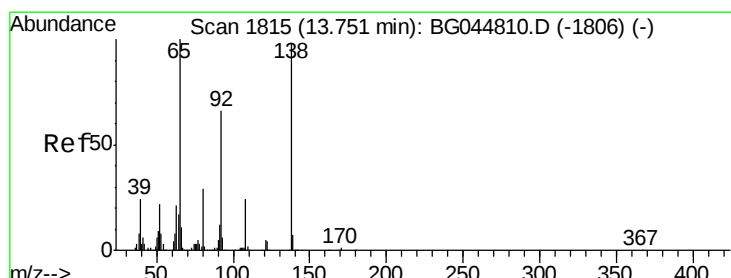
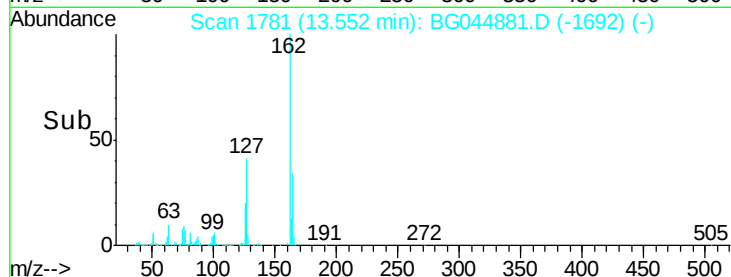
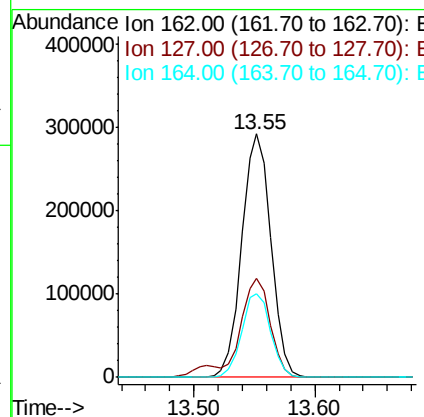
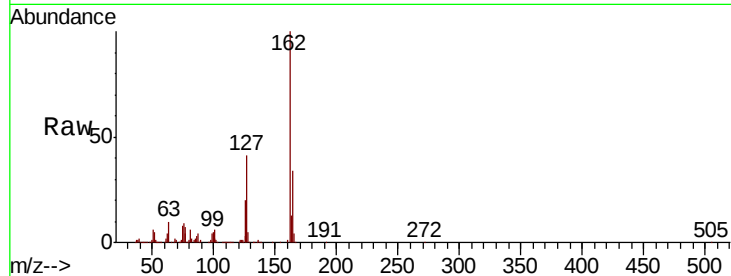
#47
 2-Chloronaphthalene
 Concen: 37.450 ng
 RT: 13.55 min Scan# 1781
 Delta R.T. -0.01 min
 Lab File: BG044881.D
 Acq: 19 Mar 2020 2:26

Instrument :
 BNA_G
 ClientSampleId :
 TP-5-DAMSD

Tot Ion	Ratio	Lower	Upper
162	100		
127	40.9	33.1	49.7
164	34.3	27.4	41.2

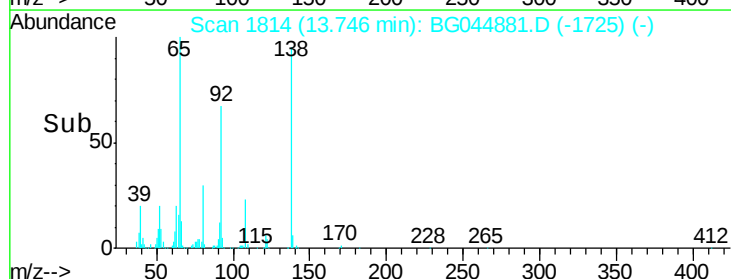
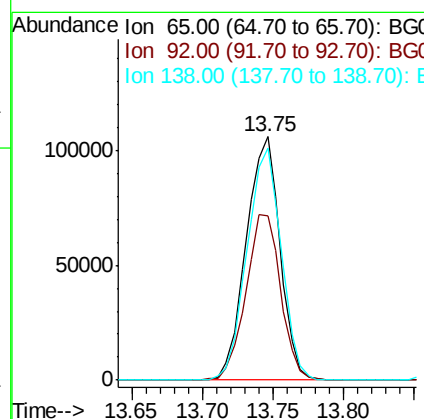
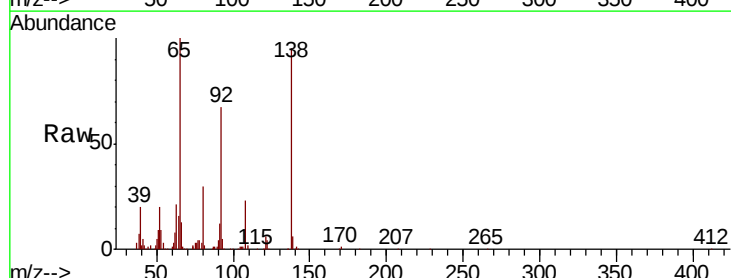
Manual Integrations
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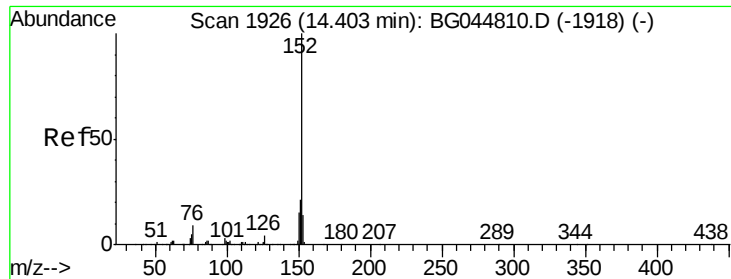
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#48
 2-Nitroaniline
 Concen: 38.909 ng
 RT: 13.75 min Scan# 1814
 Delta R.T. -0.01 min
 Lab File: BG044881.D
 Acq: 19 Mar 2020 2:26

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.5	52.6	79.0
138	95.1	78.3	117.5





#49

Acenaphthylene

Concen: 40.175 ng

RT: 14.40 min Scan# 1925

Delta R.T. -0.01 min

Lab File: BG044881.D

Acq: 19 Mar 2020 2:26

Instrument :

BNA_G

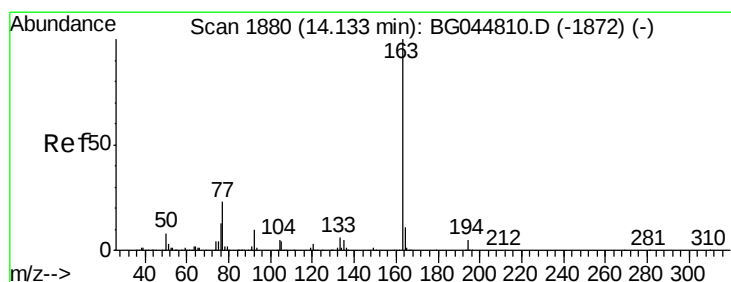
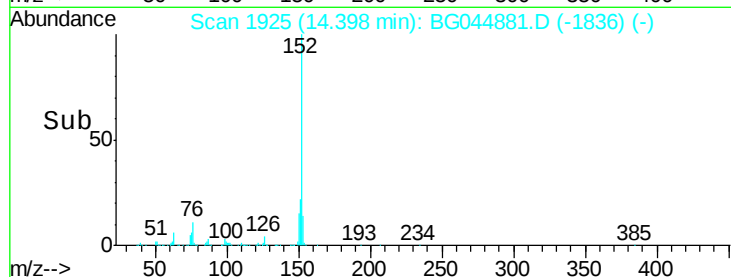
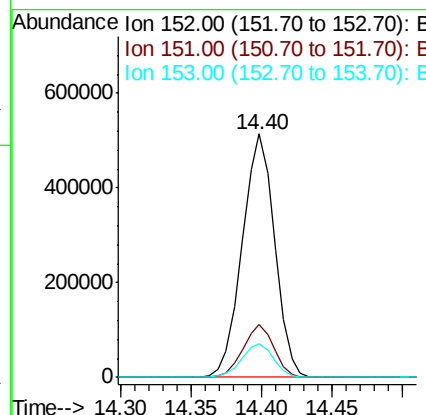
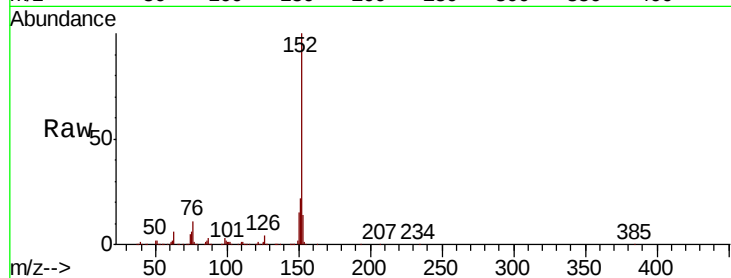
ClientSampleId :

TP-5-DAMSD

Tot Ion	Ratio	Lower	Upper
152	100		
151	22.0	16.8	25.2
153	13.9	10.8	16.2

Manual Integrations
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#50

Dimethylphthalate

Concen: 43.242 ng

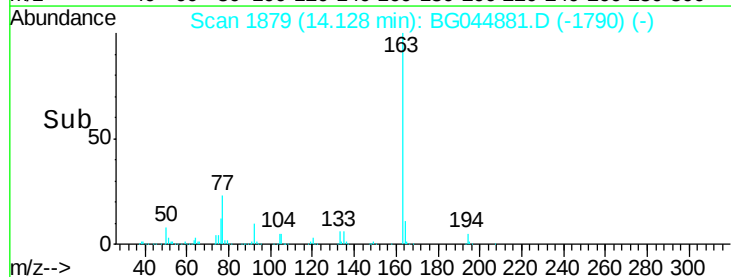
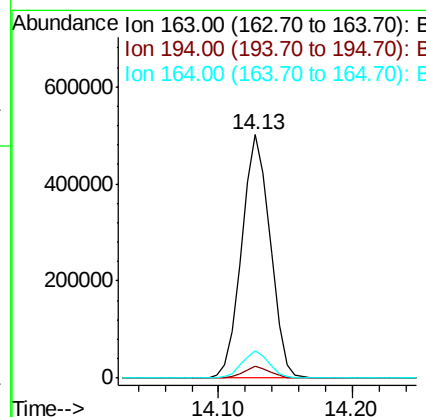
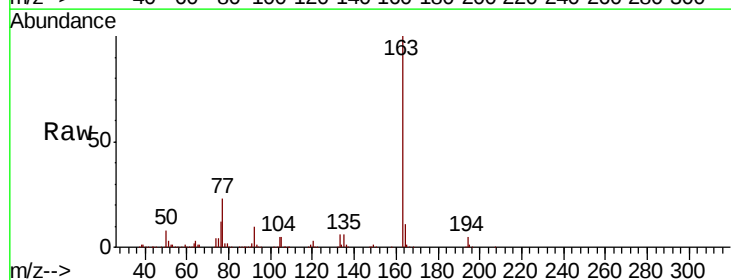
RT: 14.13 min Scan# 1879

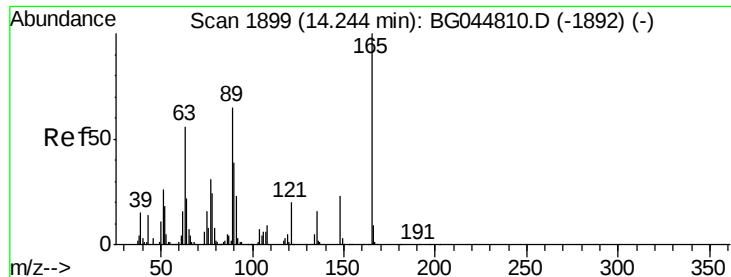
Delta R.T. -0.01 min

Lab File: BG044881.D

Acq: 19 Mar 2020 2:26

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.7	5.5
164	11.1	9.1	13.7





#51

2,6-Dinitrotoluene

Concen: 43.547 ng

RT: 14.24 min Scan# 1898

Delta R.T. -0.01 min

Lab File: BG044881.D

Acq: 19 Mar 2020 2:26

Instrument :

BNA_G

ClientSampleId :

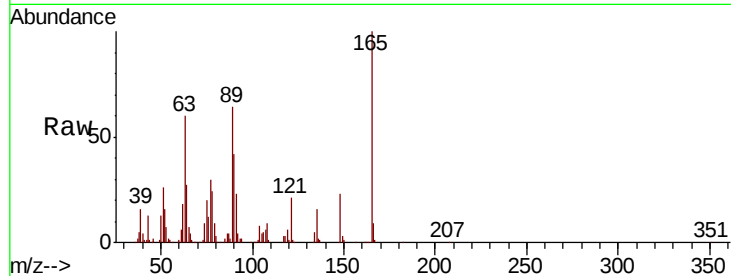
TP-5-DAMSD

Tot Ion:165 Resp: 149823
Ion Ratio Lower Upper

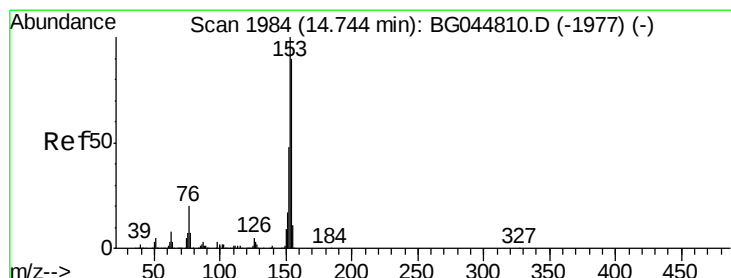
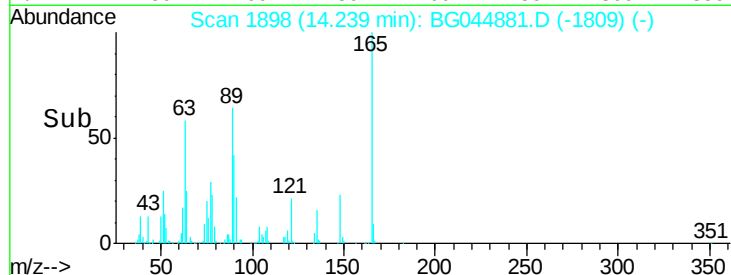
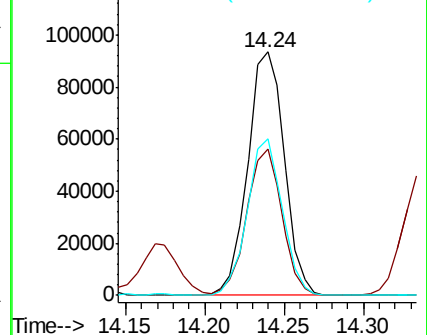
165	100		
63	59.9	45.8	68.8
89	64.2	51.8	77.6

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Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC



#52

Acenaphthene

Concen: 44.313 ng

RT: 14.74 min Scan# 1983

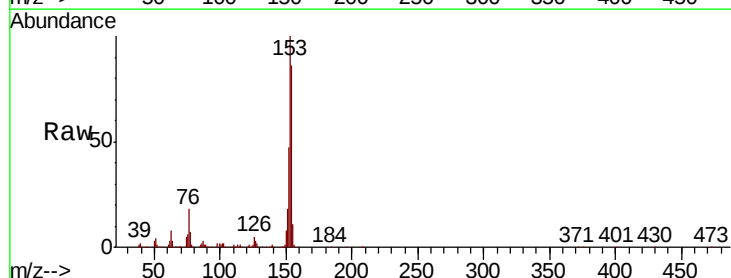
Delta R.T. -0.01 min

Lab File: BG044881.D

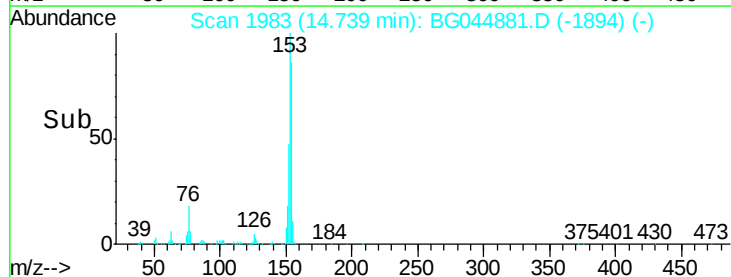
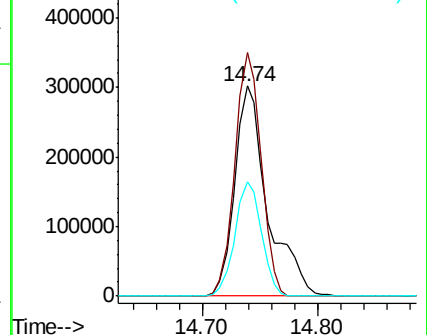
Acq: 19 Mar 2020 2:26

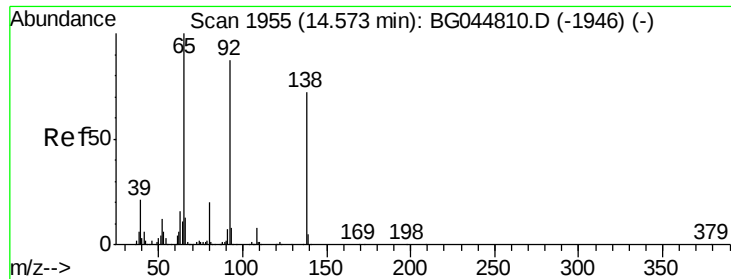
Tgt Ion:154 Resp: 594810
Ion Ratio Lower Upper

154	100		
153	116.0	89.0	133.6
152	54.3	43.0	64.6



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E





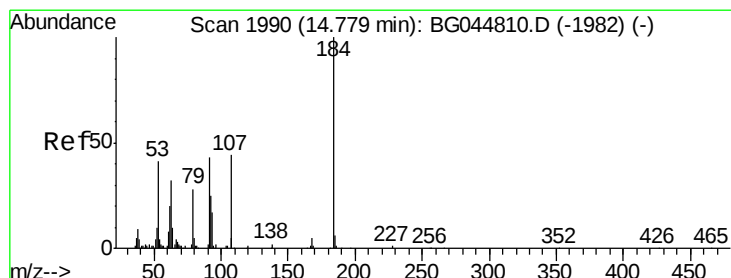
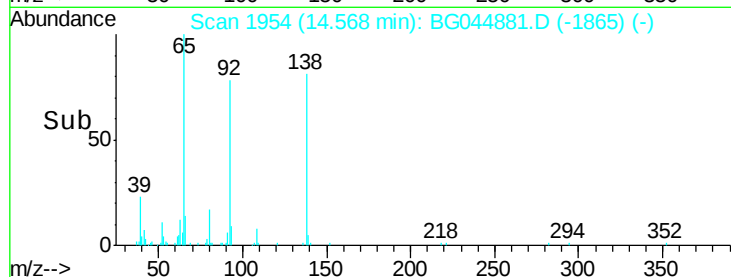
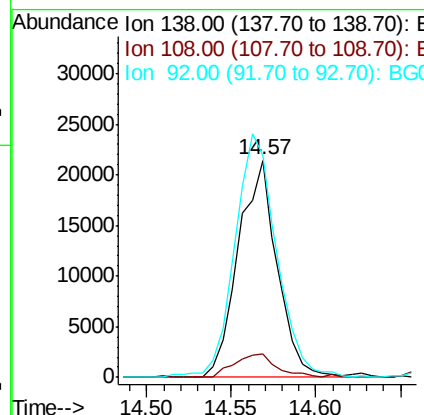
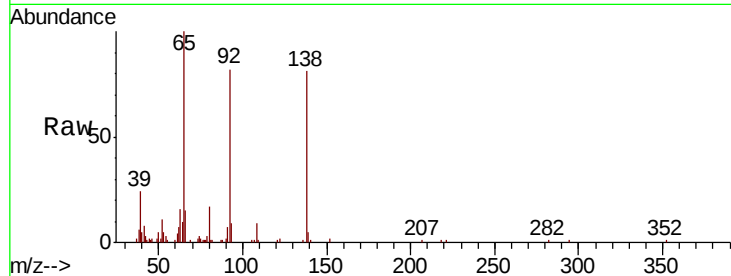
#53
3-Nitroaniline
Concen: 8.680 ng
RT: 14.57 min Scan# 1954
Delta R.T. -0.01 min
Lab File: BG044881.D
Acq: 19 Mar 2020 2:26

Instrument :
BNA_G
ClientSampleId :
TP-5-DAMSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.9	9.0	13.4
92	102.2	96.8	145.2

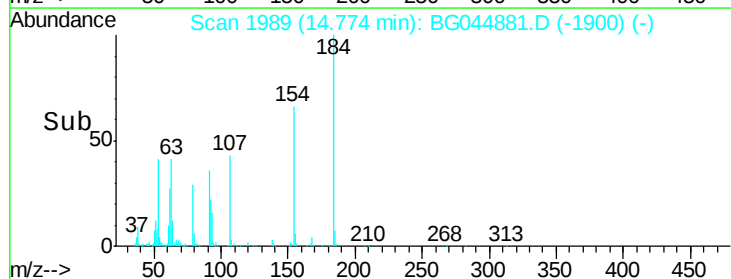
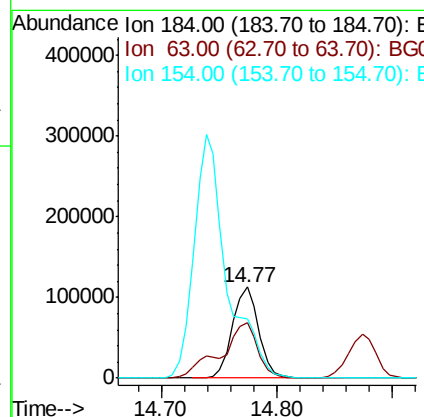
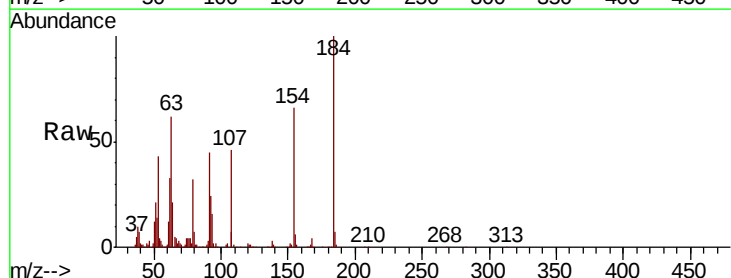
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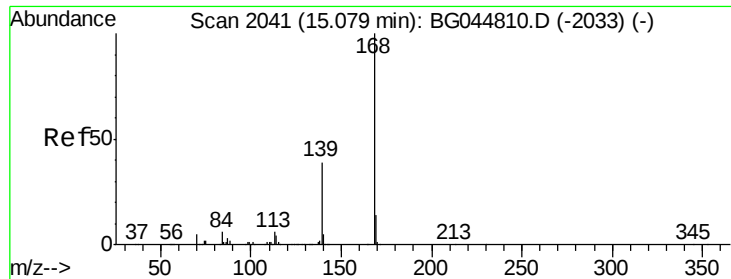
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#54
2,4-Dinitrophenol
Concen: 96.915 ng
RT: 14.77 min Scan# 1989
Delta R.T. -0.01 min
Lab File: BG044881.D
Acq: 19 Mar 2020 2:26

Tgt Ion	Ratio	Lower	Upper
184	100		
63	61.5	45.5	68.3
154	65.8	49.1	73.7





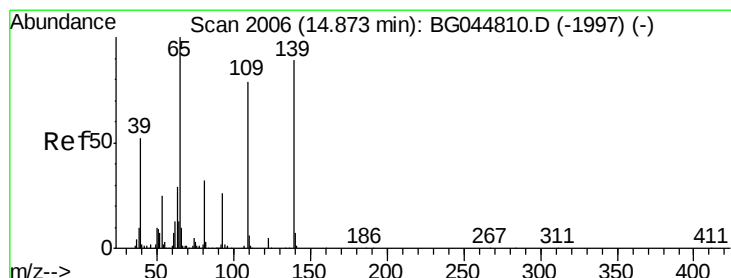
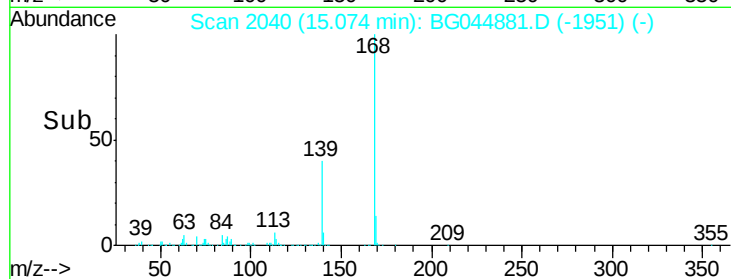
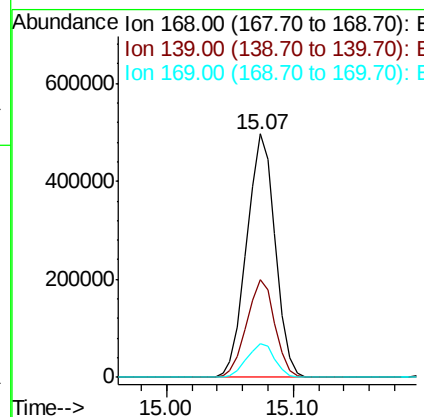
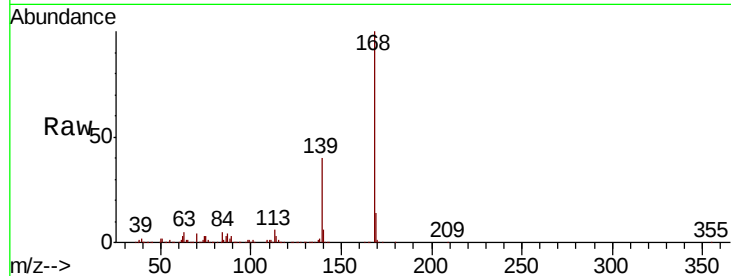
#55
Dibenzofuran
Concen: 39.756 ng
RT: 15.07 min Scan# 2040
Delta R.T. -0.01 min
Lab File: BG044881.D
Acq: 19 Mar 2020 2:26

Instrument :
BNA_G
ClientSampleId :
TP-5-DAMSD

Tot Ion	Ratio	Resp Lower	Upper
168	100		
139	40.3	31.4	47.0
169	14.0	11.1	16.7

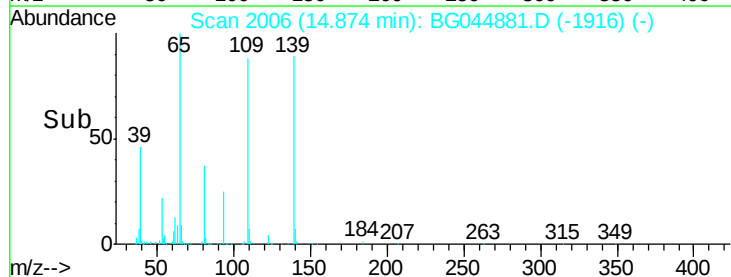
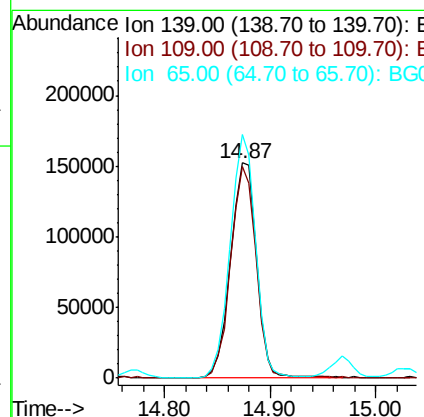
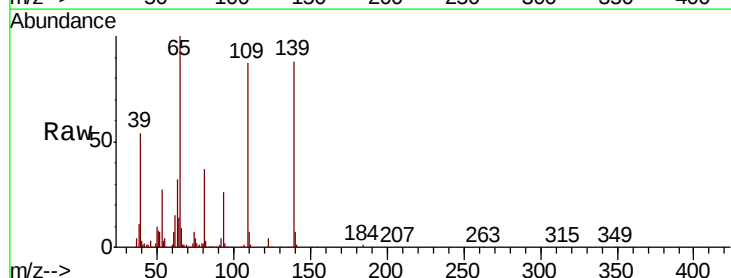
Manual Integrations
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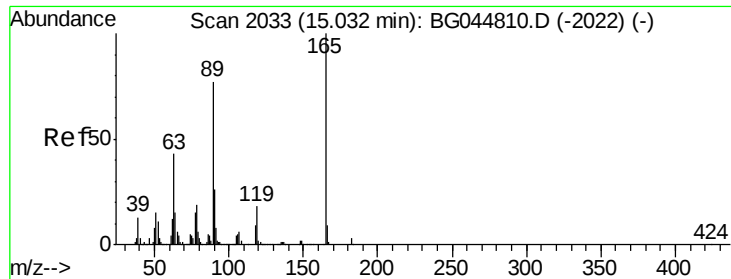
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#56
4-Nitrophenol
Concen: 85.957 ng
RT: 14.87 min Scan# 2006
Delta R.T. 0.00 min
Lab File: BG044881.D
Acq: 19 Mar 2020 2:26

Tgt Ion	Ratio	Resp Lower	Upper
139	100		
109	98.4	68.8	108.8
65	113.3	92.5	132.5





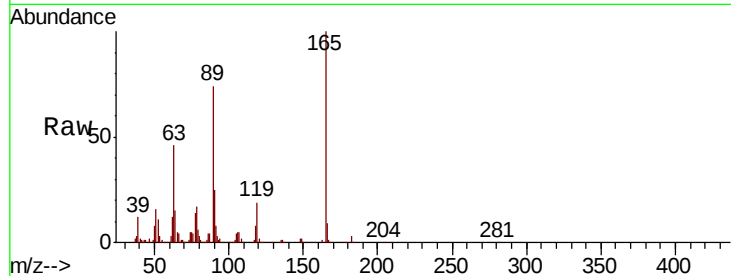
#57
2,4-Dinitrotoluene
Concen: 44.113 ng
RT: 15.03 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BG044881.D
Acq: 19 Mar 2020 2:26

Instrument :
BNA_G
ClientSampleId :
TP-5-DAMSD

Tot Ion	Ratio	Resp	Lower	Upper
165	100	208150		
63	45.7		34.6	52.0
89	73.9		61.3	91.9
182	2.6		2.2	3.2

Manual Integrations
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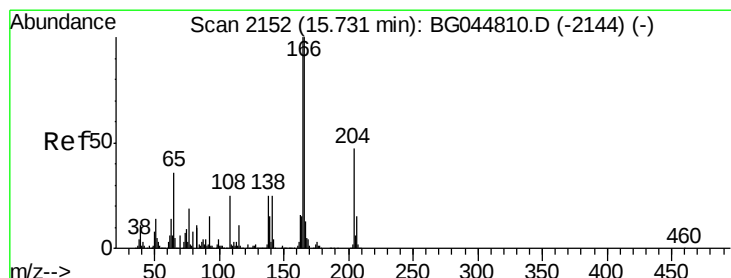
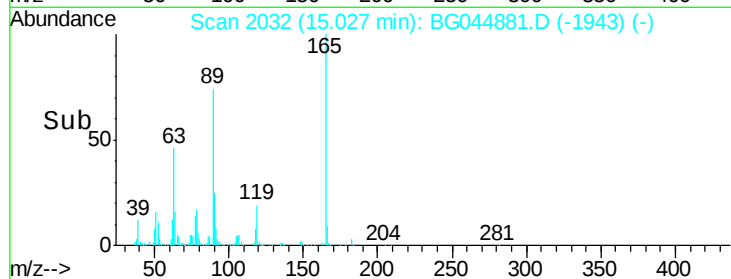
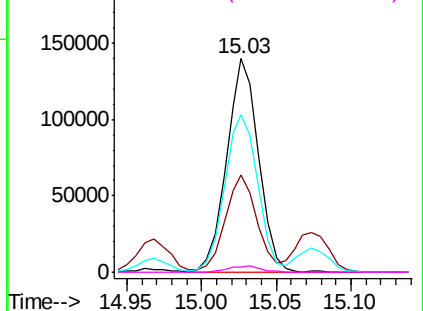


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

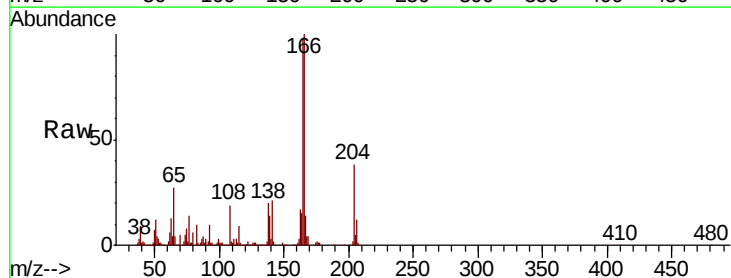
Ion 89.00 (88.70 to 89.70): BG

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 39.547 ng
RT: 15.73 min Scan# 2151
Delta R.T. -0.01 min
Lab File: BG044881.D
Acq: 19 Mar 2020 2:26

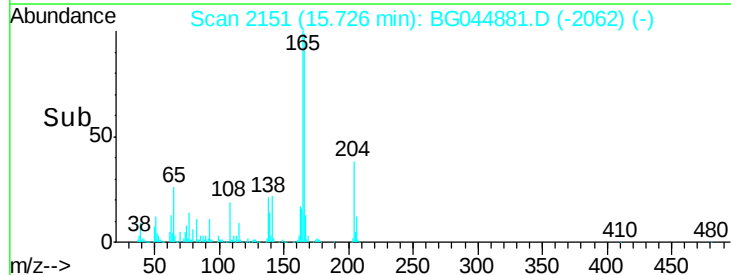
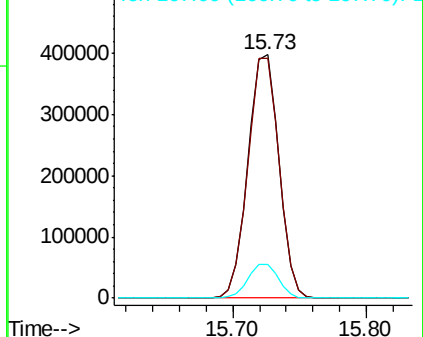
Tgt Ion	Ratio	Resp	Lower	Upper
166	100	633224		
165	98.4		79.7	119.5
167	14.1		10.6	16.0

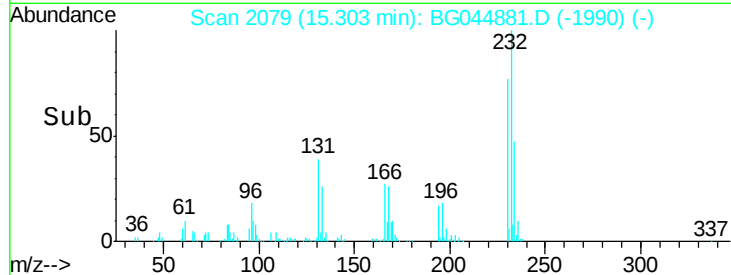
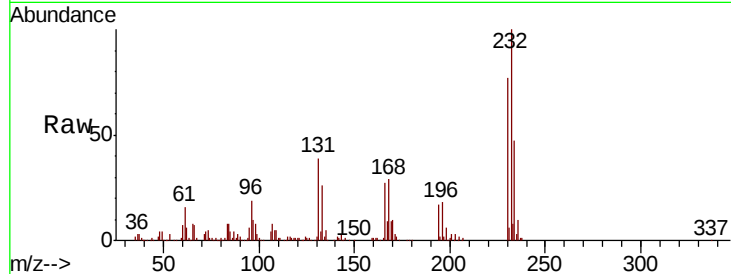
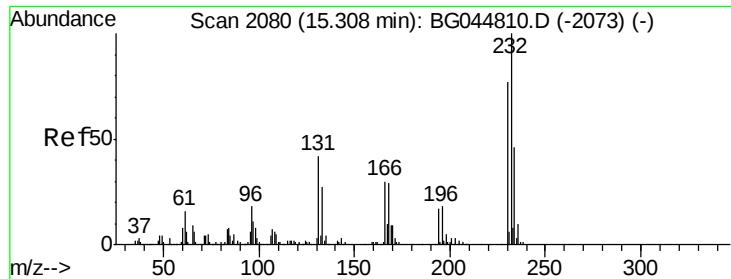


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





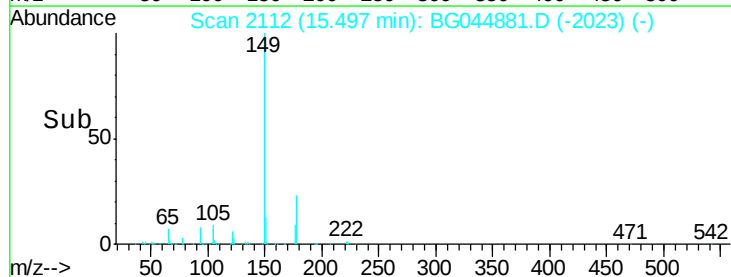
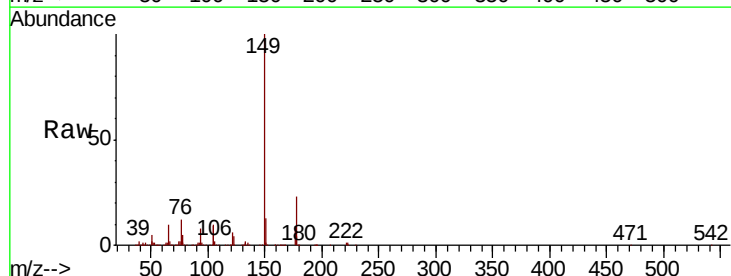
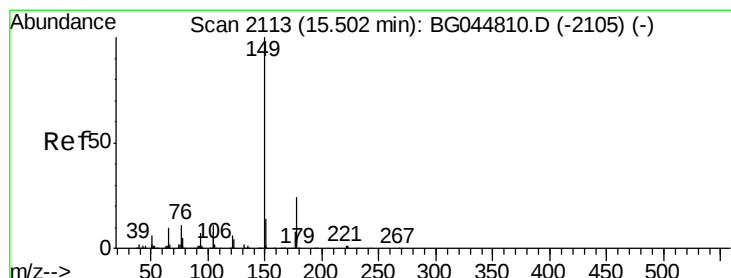
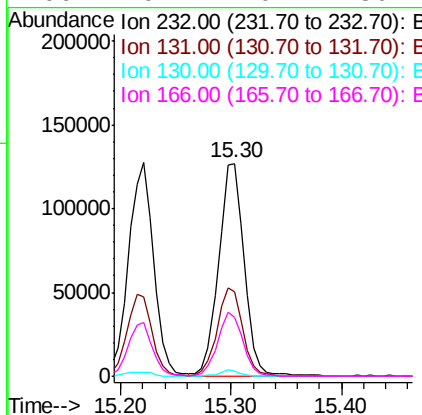
#59
2,3,4,6-Tetrachlorophenol
Concen: 45.833 ng
RT: 15.30 min Scan# 2079
Delta R.T. -0.01 min
Lab File: BG044881.D
Acq: 19 Mar 2020 2:26

Instrument :
BNA_G
ClientSampleId :
TP-5-DAMSD

Tot Ion	Ratio	Resp	Lower	Upper
232	100	204972		
131	40.8		31.8	47.8
130	2.4		2.2	3.2
166	29.7		20.2	30.2

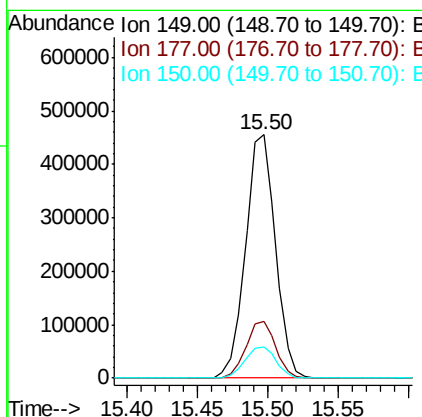
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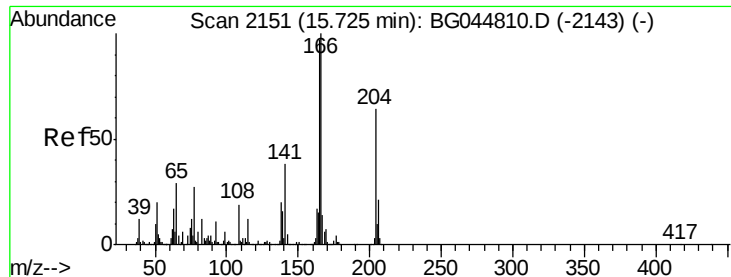
mohammad
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#60
Diethylphthalate
Concen: 37.828 ng
RT: 15.50 min Scan# 2112
Delta R.T. -0.01 min
Lab File: BG044881.D
Acq: 19 Mar 2020 2:26

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	673420		
177	23.3		19.3	28.9
150	13.0		11.0	16.6





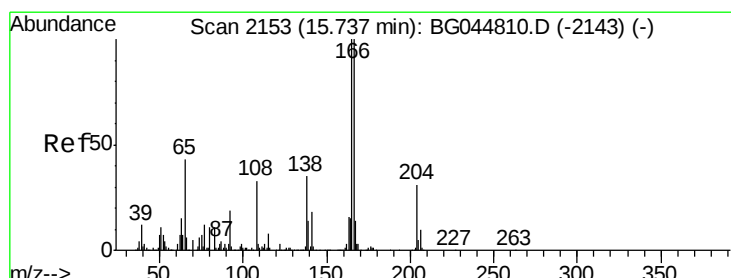
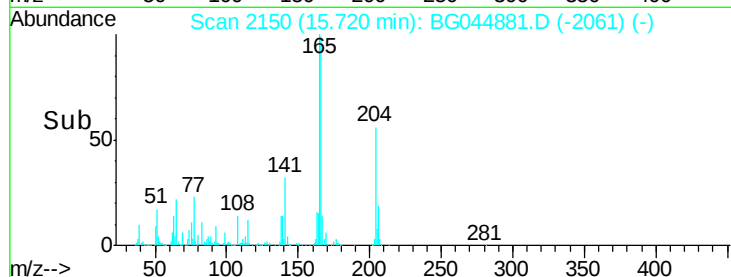
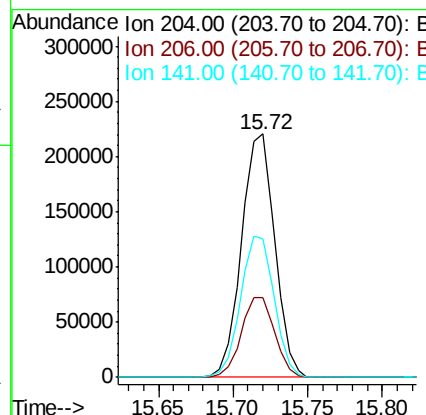
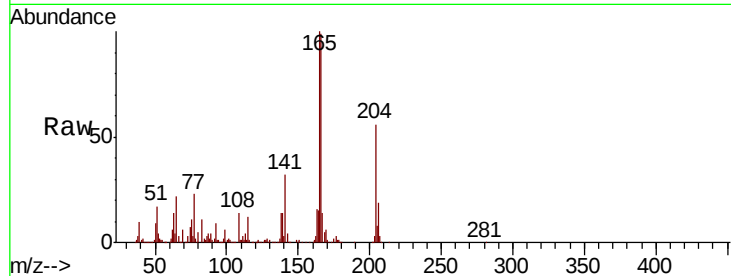
#61
 4-Chlorophenyl-phenylether
 Concen: 39.404 ng
 RT: 15.72 min Scan# 2150
 Delta R.T. -0.01 min
 Lab File: BG044881.D
 Acq: 19 Mar 2020 2:26

Instrument :
 BNA_G
 ClientSampleId :
 TP-5-DAMSD

Tot Ion	Ratio	Resp	Lower	Upper
204	100			
206	33.0	26.2	39.2	
141	56.9	47.7	71.5	

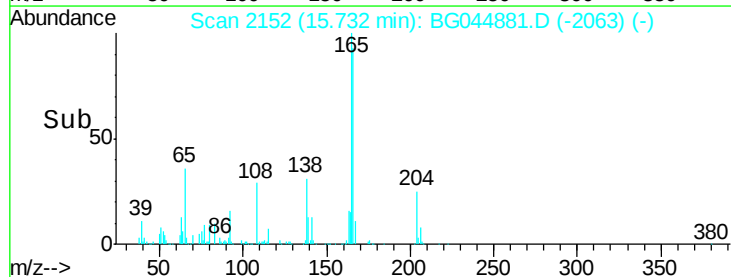
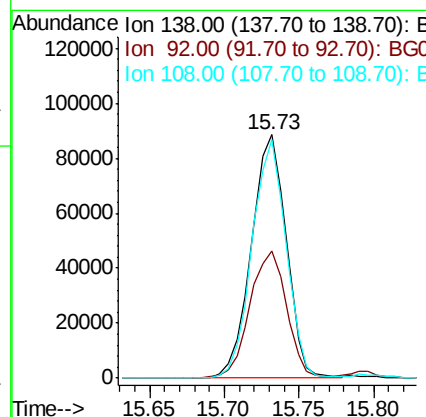
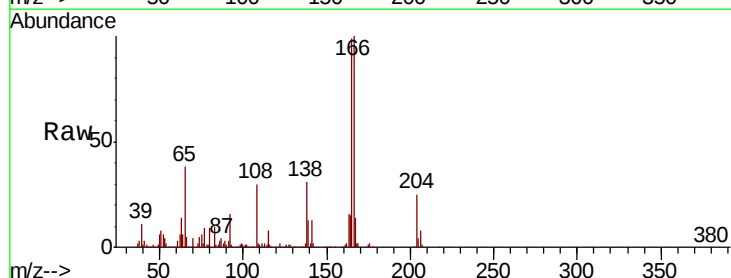
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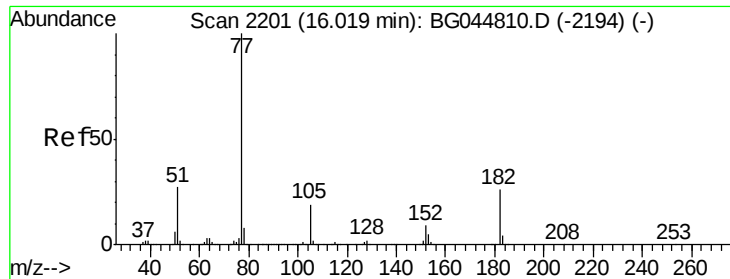
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#62
 4-Nitroaniline
 Concen: 33.914 ng
 RT: 15.73 min Scan# 2152
 Delta R.T. -0.01 min
 Lab File: BG044881.D
 Acq: 19 Mar 2020 2:26

Tgt Ion	Ratio	Resp	Lower	Upper
138	100			
92	52.3	34.5	74.5	
108	97.8	74.5	114.5	





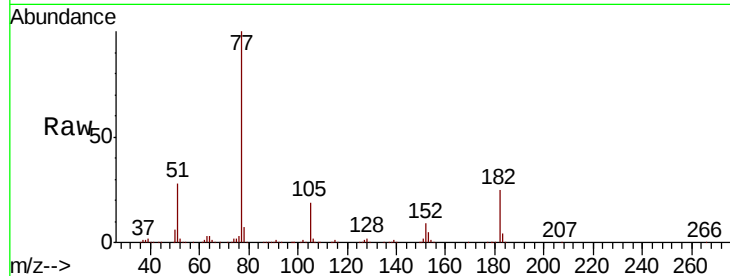
#63
Azobenzene
Concen: 36.771 ng
RT: 16.01 min Scan# 2199
Delta R.T. -0.01 min
Lab File: BG044881.D
Acq: 19 Mar 2020 2:26

Instrument :
BNA_G
ClientSampleId :
TP-5-DAMSD

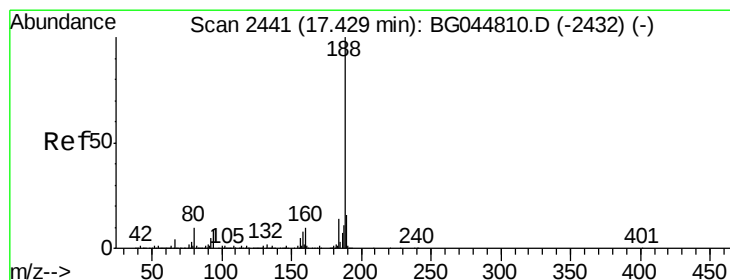
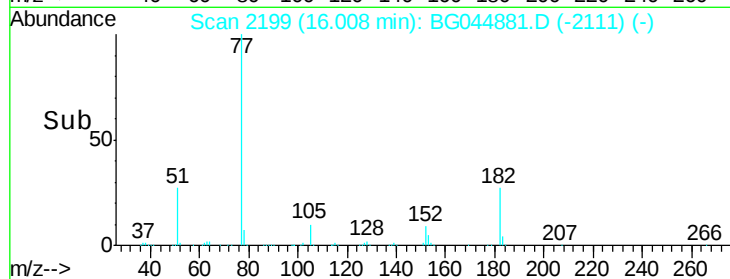
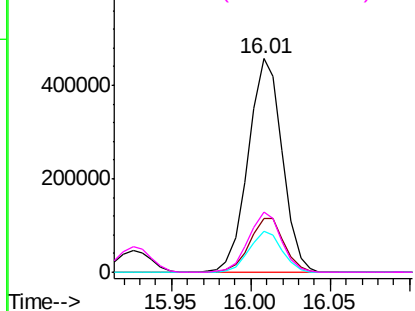
Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		679778		
182	25.2	6.4	46.4		
105	19.2	0.0	39.1		
51	28.2	7.3	47.3		

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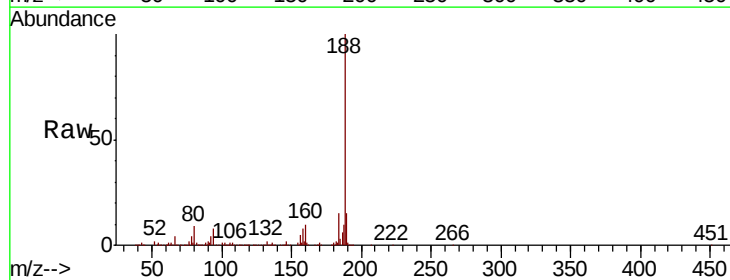


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

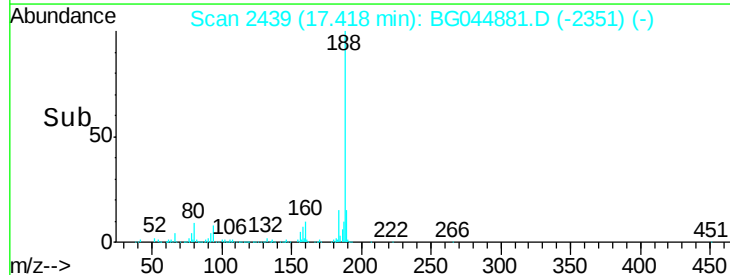
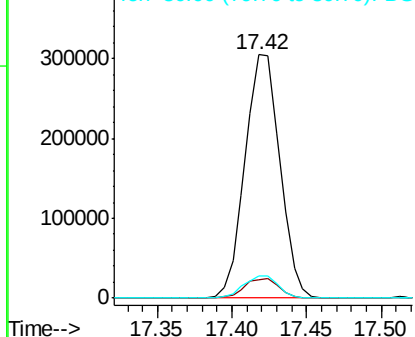


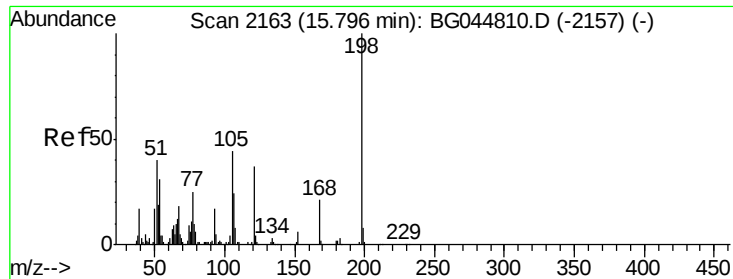
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2439
Delta R.T. -0.01 min
Lab File: BG044881.D
Acq: 19 Mar 2020 2:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		493515		
94	7.8	7.3	10.9		
80	9.2	8.0	12.0		



Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 52.538 ng

RT: 15.80 min Scan# 2163

Delta R.T. 0.00 min

Lab File: BG044881.D

Acq: 19 Mar 2020 2:26

Instrument :

BNA_G

ClientSampleId :

TP-5-DAMSD

Tot Ion:198 Resp: 124036

Ion Ratio Lower Upper

198 100

51 38.3 21.1 61.1

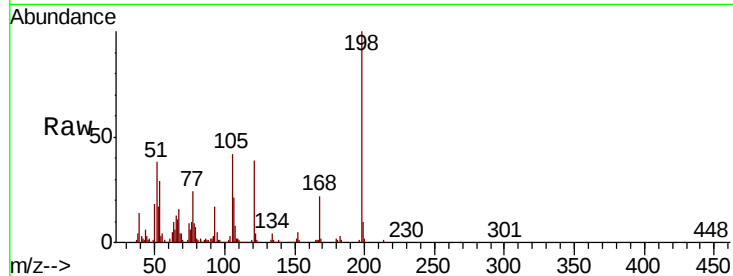
105 41.9 24.5 64.5

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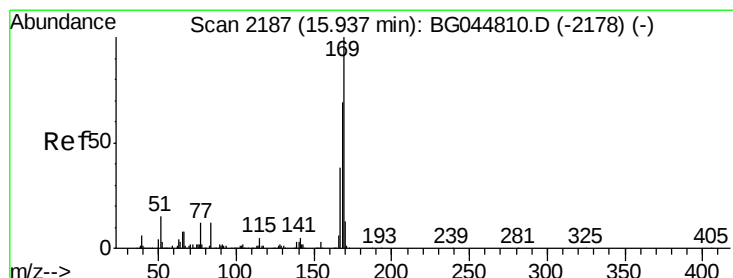
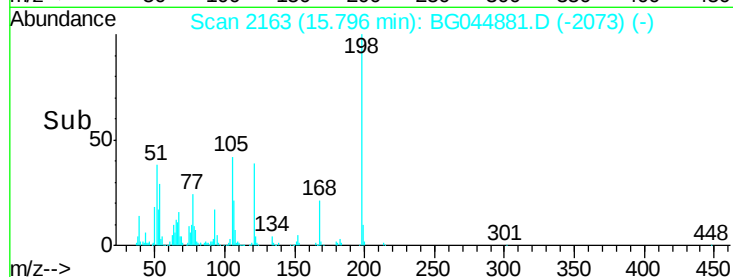
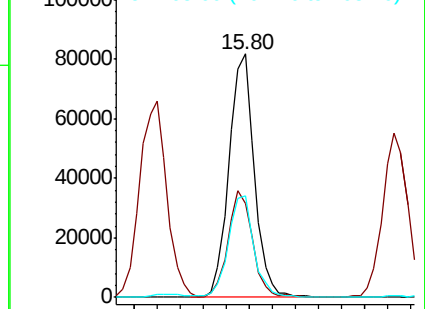
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 38.529 ng

RT: 15.93 min Scan# 2185

Delta R.T. -0.01 min

Lab File: BG044881.D

Acq: 19 Mar 2020 2:26

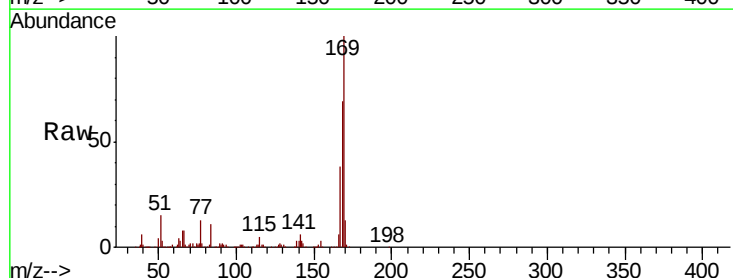
Tgt Ion:169 Resp: 572467

Ion Ratio Lower Upper

169 100

168 68.9 55.4 83.2

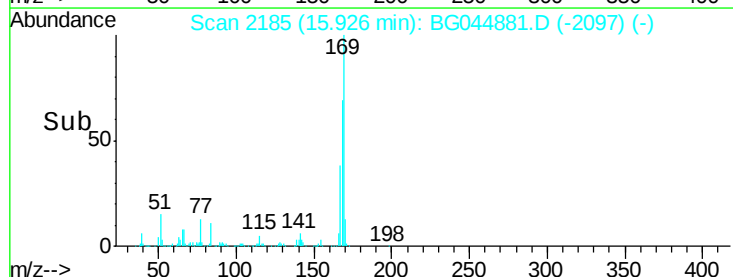
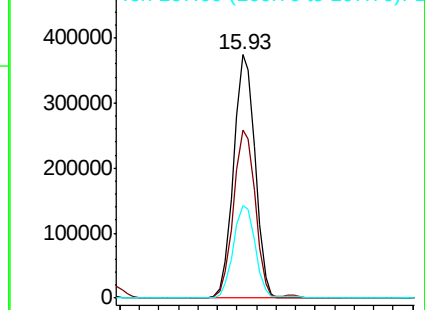
167 38.2 30.1 45.1

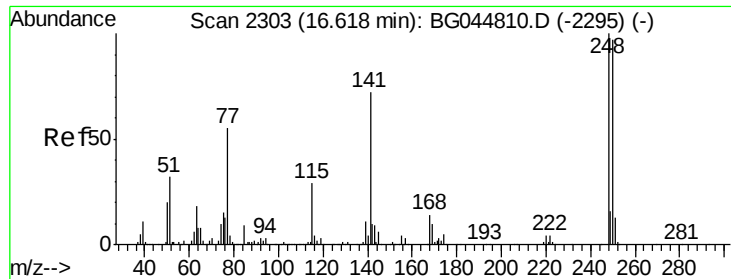


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





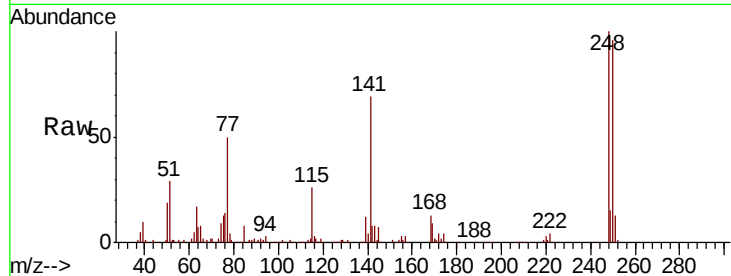
#67
4-Bromophenyl-phenylether
Concen: 38.678 ng
RT: 16.61 min Scan# 2302
Delta R.T. -0.01 min
Lab File: BG044881.D
Acq: 19 Mar 2020 2:26

Instrument :
BNA_G
ClientSampleId :
TP-5-DAMSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.3	77.9	116.9
141	68.9	57.5	86.3

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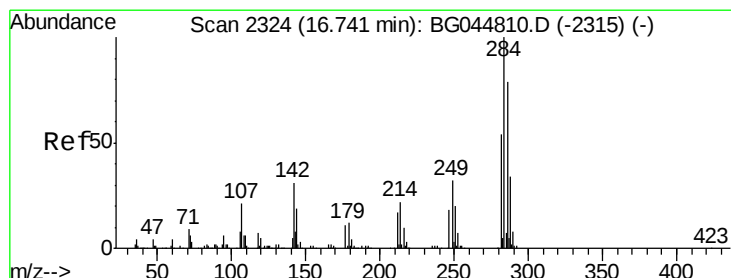
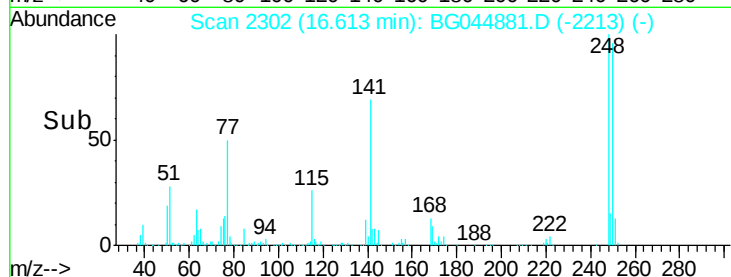
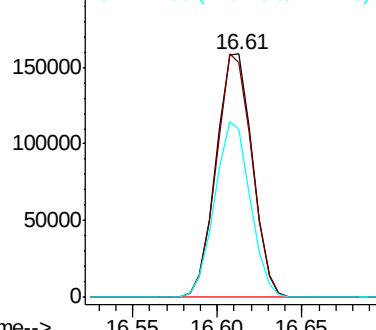


Abundance

Ion 248.00 (247.70 to 248.70): E

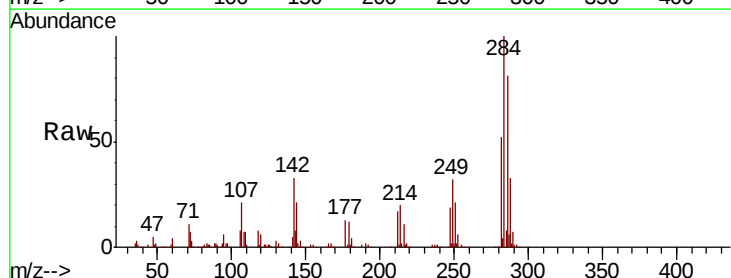
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 38.573 ng
RT: 16.73 min Scan# 2322
Delta R.T. -0.01 min
Lab File: BG044881.D
Acq: 19 Mar 2020 2:26

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.5	25.0	37.6
249	32.3	25.8	38.8

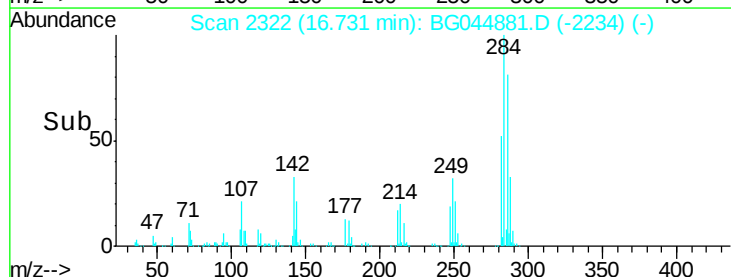
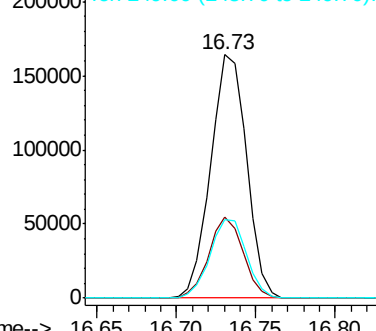


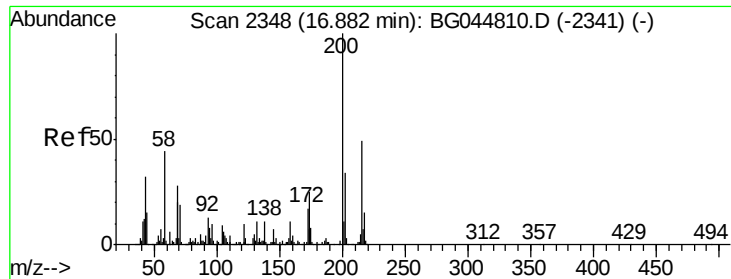
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





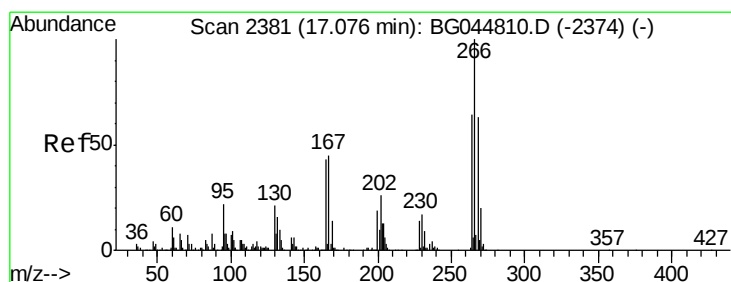
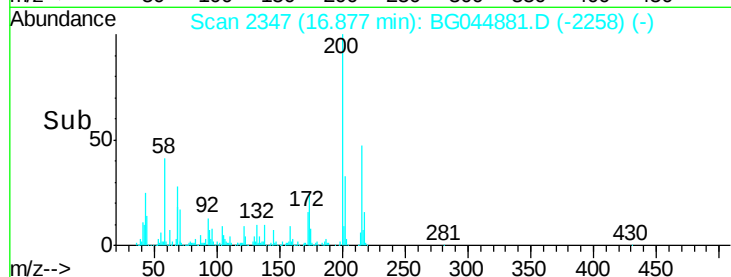
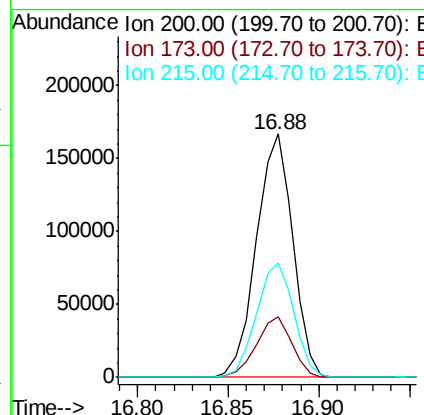
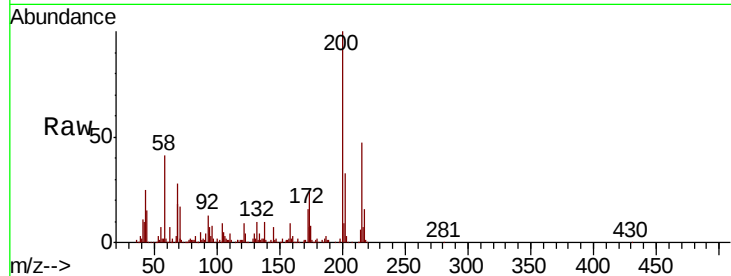
#69
Atrazine
Concen: 42.750 ng
RT: 16.88 min Scan# 2347
Delta R.T. -0.01 min
Lab File: BG044881.D
Acq: 19 Mar 2020 2:26

Instrument :
BNA_G
ClientSampleId :
TP-5-DAMSD

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	24.8	5.3	45.3
215	46.9	28.9	68.9

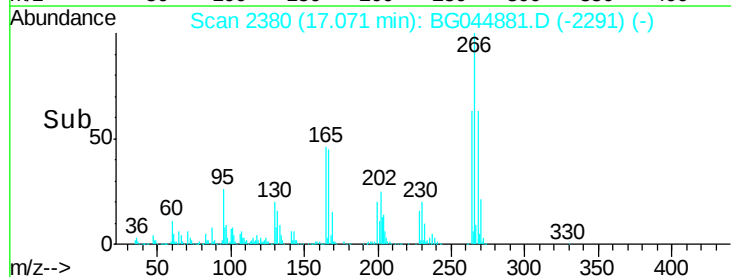
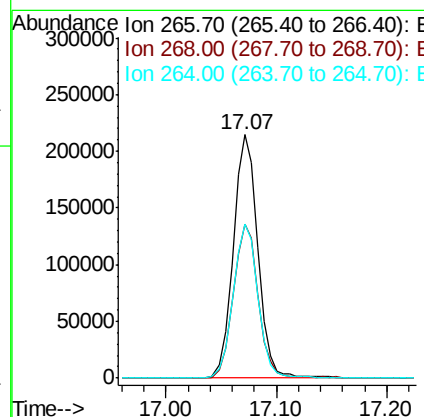
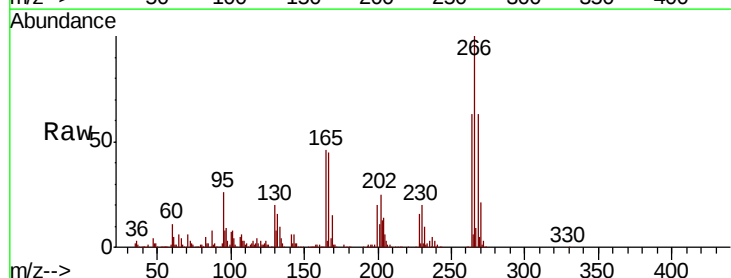
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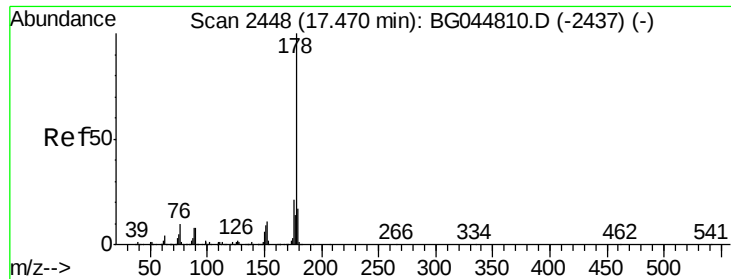
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#70
Pentachlorophenol
Concen: 90.734 ng
RT: 17.07 min Scan# 2380
Delta R.T. -0.01 min
Lab File: BG044881.D
Acq: 19 Mar 2020 2:26

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	63.1	50.3	75.5
264	63.2	51.4	77.2





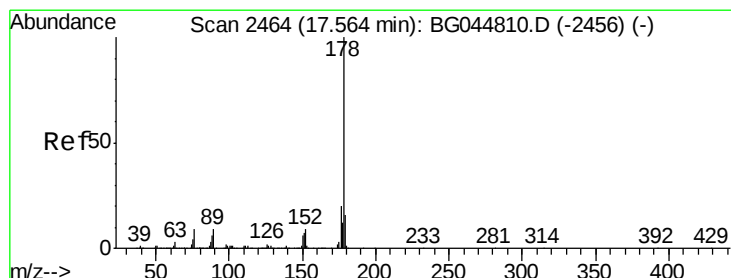
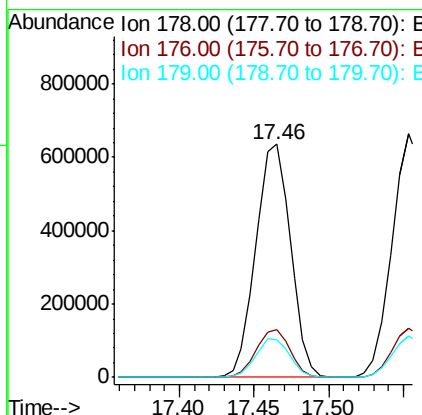
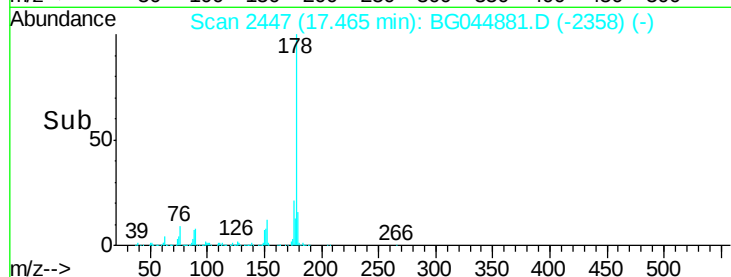
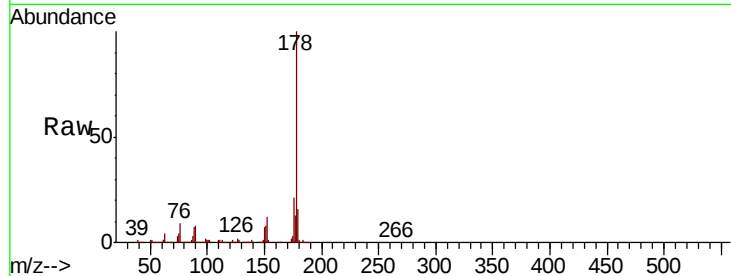
#71
Phenanthrene
Concen: 38.777 ng
RT: 17.46 min Scan# 2447
Delta R.T. -0.01 min
Lab File: BG044881.D
Acq: 19 Mar 2020 2:26

Instrument :
BNA_G
ClientSampleId :
TP-5-DAMSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.6	16.6	24.8
179	16.4	13.5	20.3

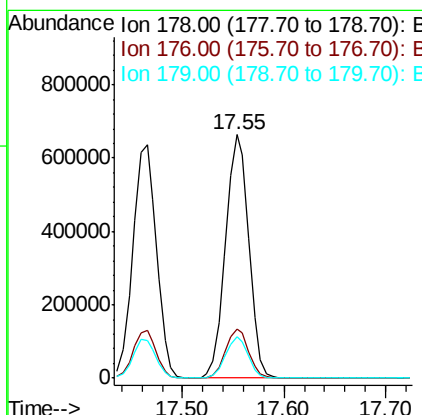
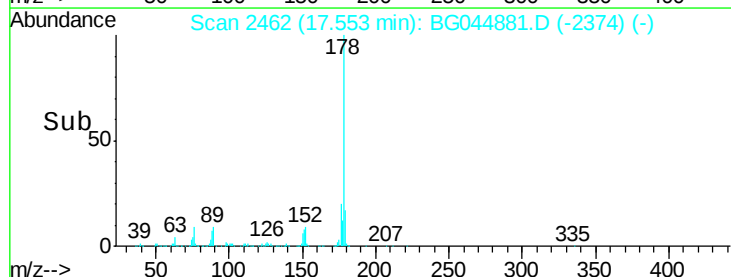
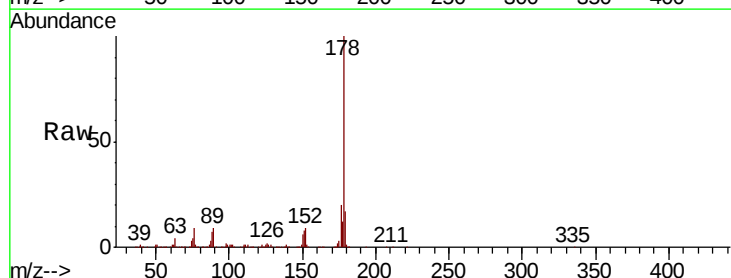
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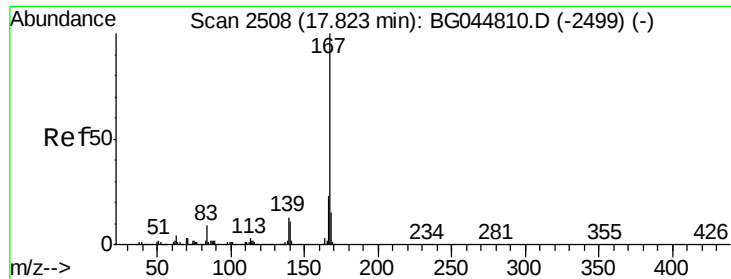
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#72
Anthracene
Concen: 40.555 ng
RT: 17.55 min Scan# 2462
Delta R.T. -0.01 min
Lab File: BG044881.D
Acq: 19 Mar 2020 2:26

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.9	23.9
179	17.1	13.2	19.8





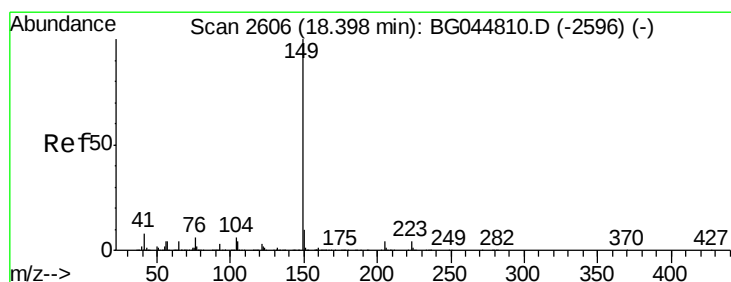
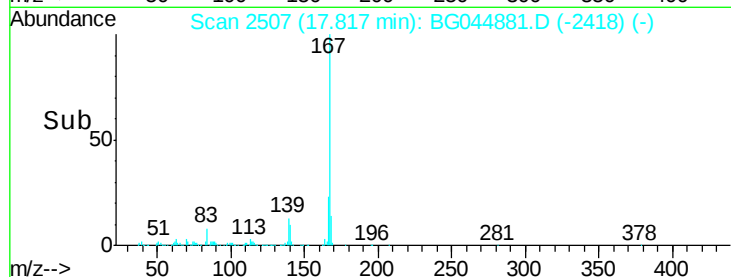
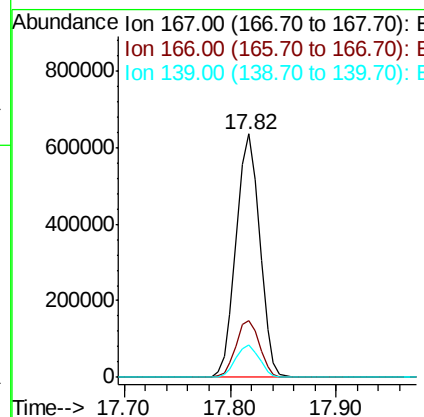
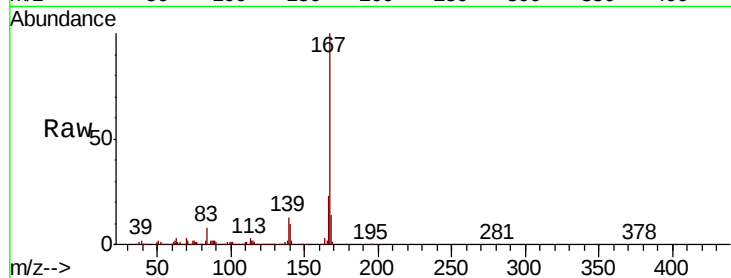
#73
 Carbazole
 Concen: 39.319 ng
 RT: 17.82 min Scan# 2507
 Delta R.T. -0.01 min
 Lab File: BG044881.D
 Acq: 19 Mar 2020 2:26

Instrument :
 BNA_G
 ClientSampleId :
 TP-5-DAMSD

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.2	18.8	28.2
139	13.1	10.8	16.2

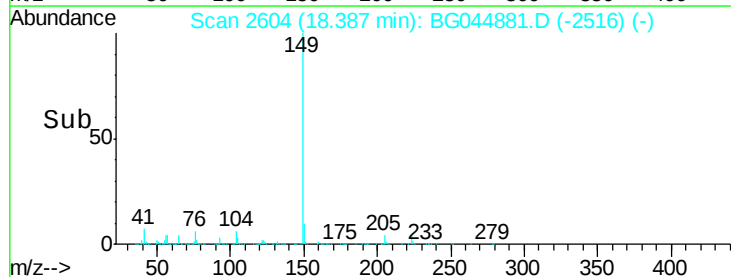
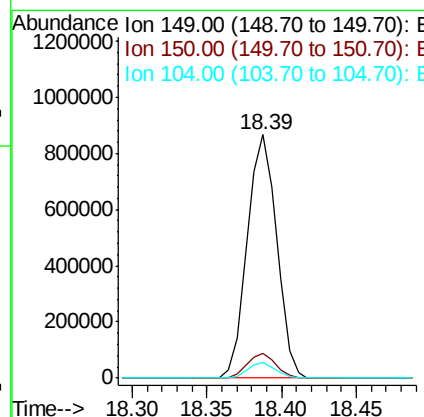
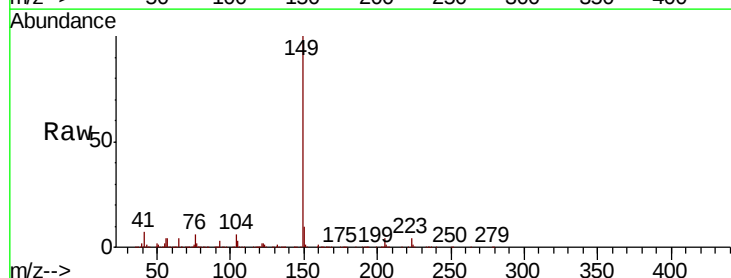
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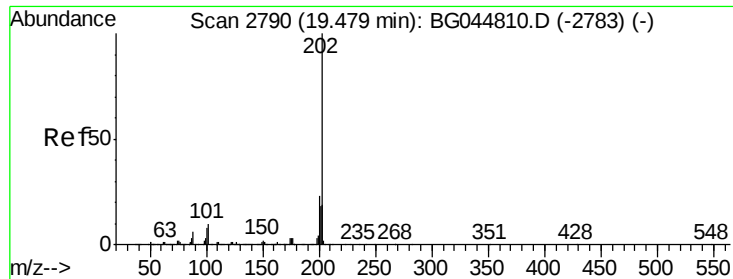
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#74
 Di-n-butylphthalate
 Concen: 38.876 ng
 RT: 18.39 min Scan# 2604
 Delta R.T. -0.01 min
 Lab File: BG044881.D
 Acq: 19 Mar 2020 2:26

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.2	8.1	12.1
104	6.5	5.0	7.4





#75

Fluoranthene

Concen: 41.327 ng

RT: 19.47 min Scan# 2788

Delta R.T. -0.01 min

Lab File: BG044881.D

Acq: 19 Mar 2020 2:26

Instrument :

BNA_G

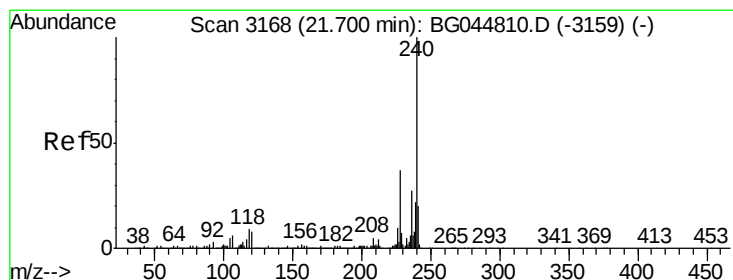
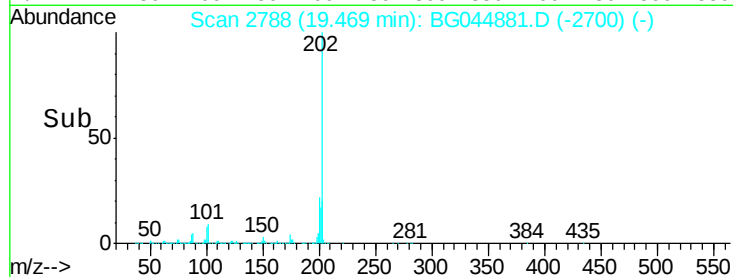
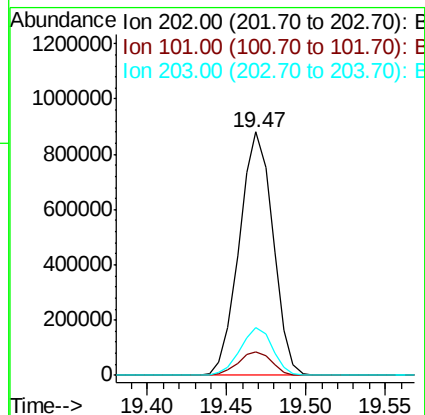
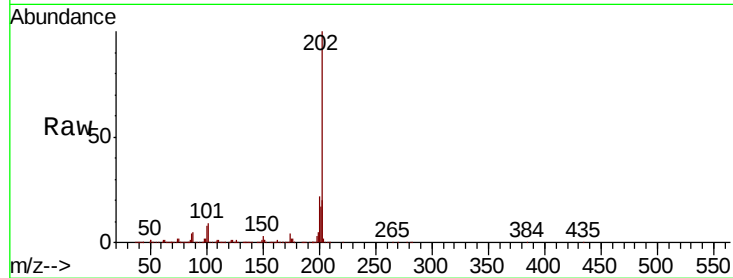
ClientSampleId :

TP-5-DAMSD

Tot Ion:	202	Resp:	1297696
Ion Ratio	Lower	Upper	
202	100		
101	9.4	0.0	29.8
203	19.5	0.0	39.4

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#76

Chrysene-d12

Concen: 20.000 ng

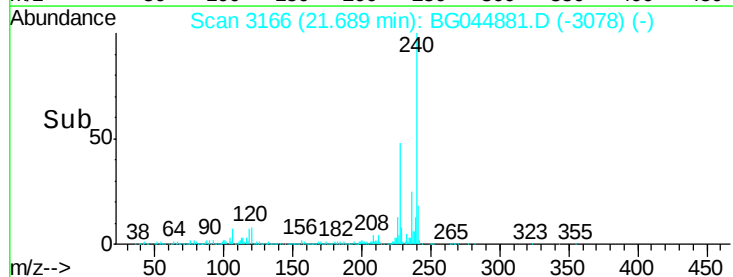
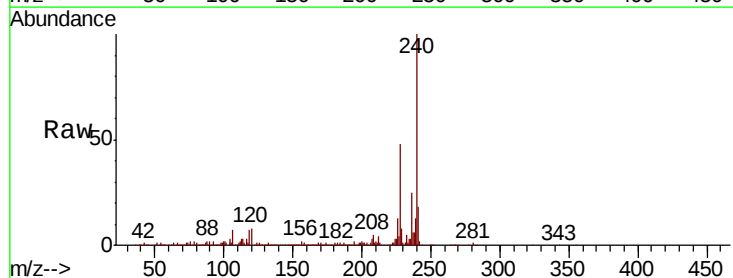
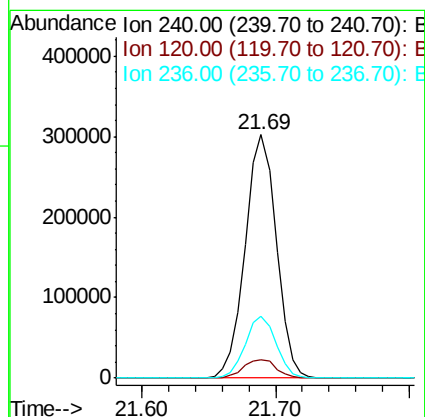
RT: 21.69 min Scan# 3166

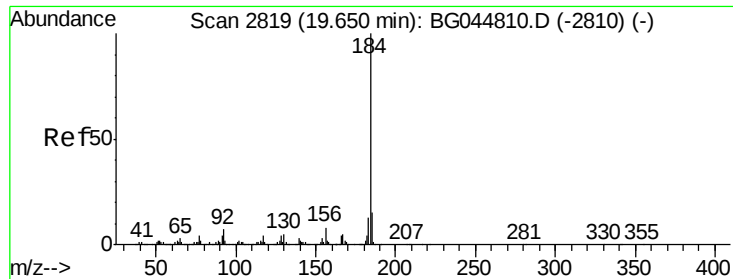
Delta R.T. -0.01 min

Lab File: BG044881.D

Acq: 19 Mar 2020 2:26

Tgt Ion:	240	Resp:	487927
Ion Ratio	Lower	Upper	
240	100		
120	7.7	6.7	10.1
236	25.1	21.5	32.3





#77

Benzidine

Concen: 23.506 ng

RT: 19.64 min Scan# 2818

Delta R.T. -0.01 min

Lab File: BG044881.D

Acq: 19 Mar 2020 2:26

Instrument :

BNA_G

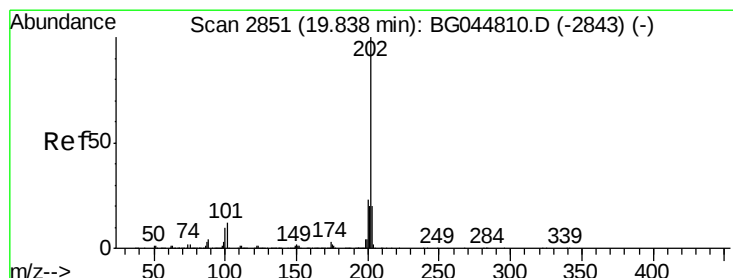
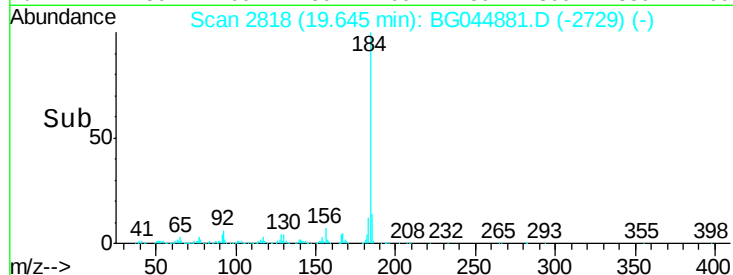
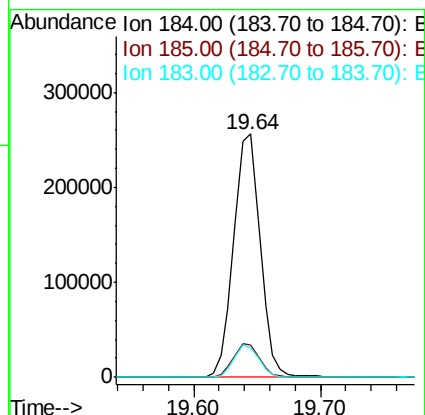
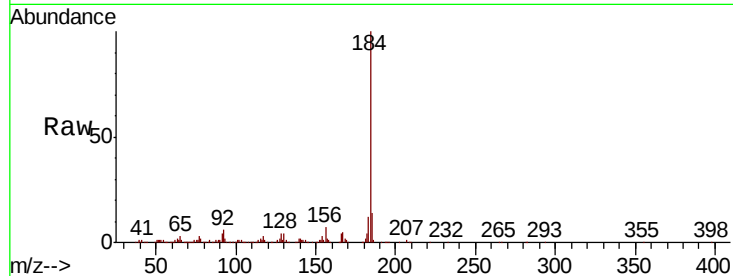
ClientSampleId :

TP-5-DAMSD

Tot Ion:	184	Resp:	372331
Ion Ratio	Lower	Upper	
184	100		
185	13.5	12.2	18.4
183	12.0	10.7	16.1

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#78

Pyrene

Concen: 36.130 ng

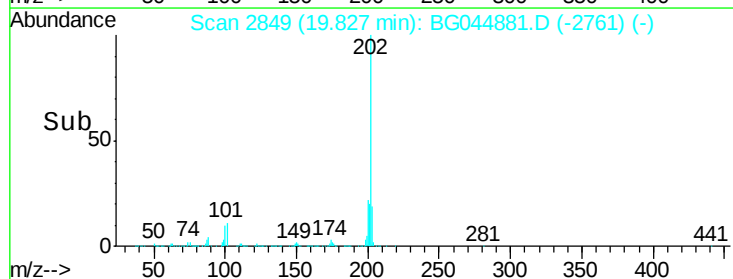
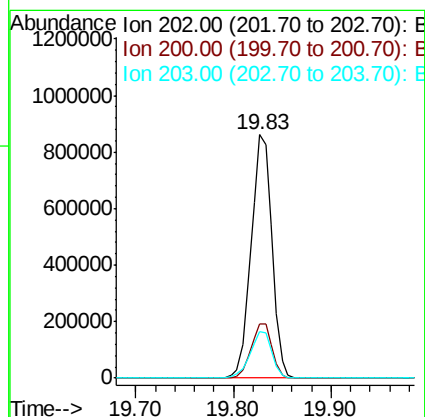
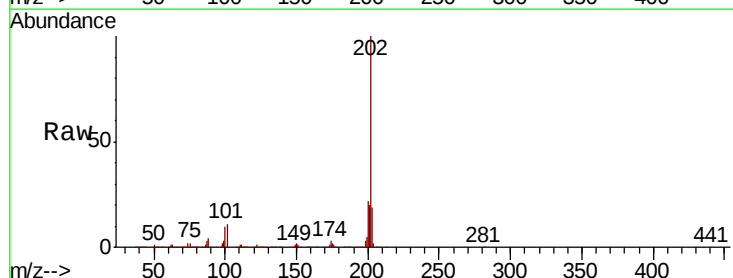
RT: 19.83 min Scan# 2849

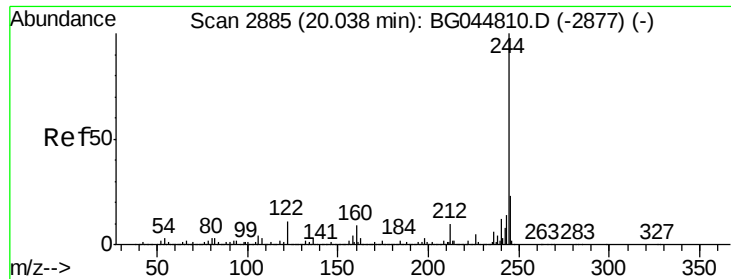
Delta R.T. -0.01 min

Lab File: BG044881.D

Acq: 19 Mar 2020 2:26

Tgt Ion:	202	Resp:	1293373
Ion Ratio	Lower	Upper	
202	100		
200	22.2	18.3	27.5
203	19.2	15.6	23.4





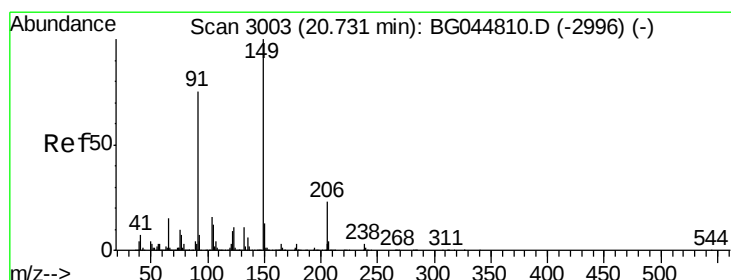
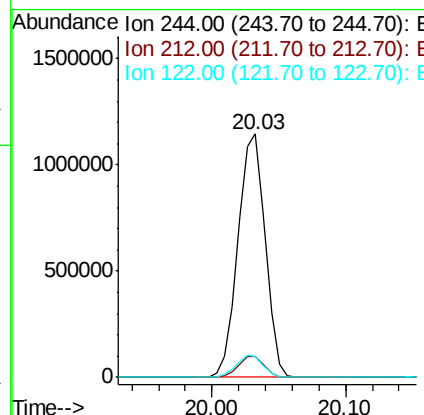
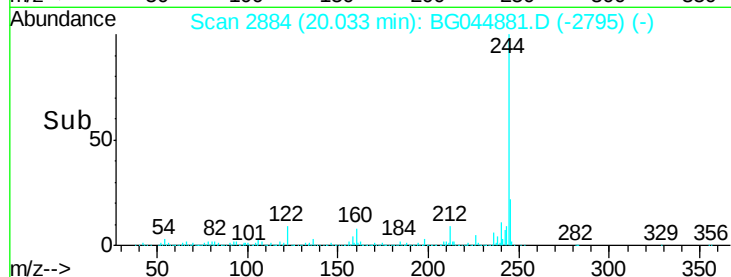
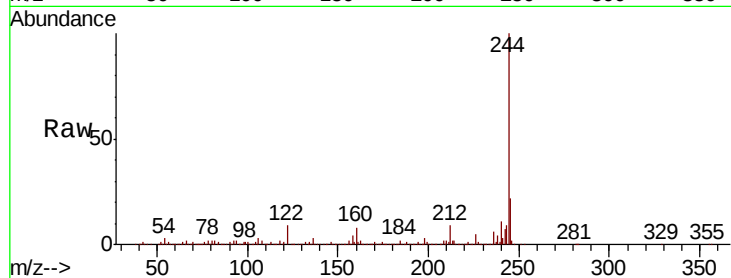
#79
 Terphenyl-d14
 Concen: 62.356 ng
 RT: 20.03 min Scan# 2884
 Delta R.T. -0.01 min
 Lab File: BG044881.D
 Acq: 19 Mar 2020 2:26

Instrument :
 BNA_G
 ClientSampleId :
 TP-5-DAMSD

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.7	7.7	11.5
122	8.8	8.6	12.8

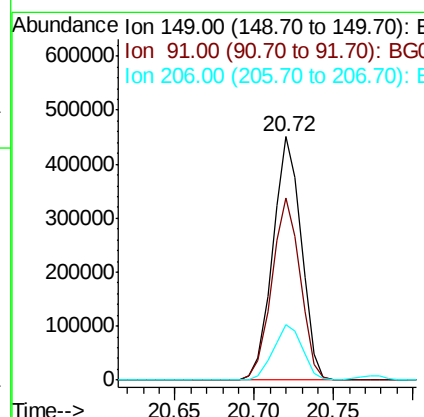
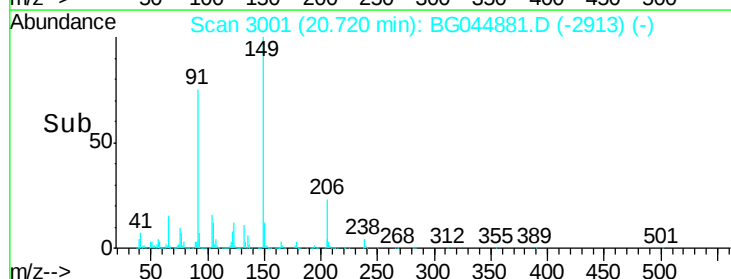
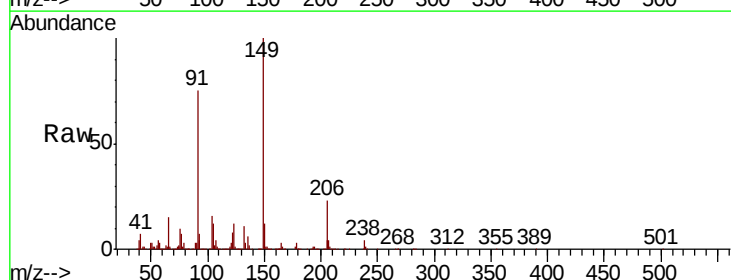
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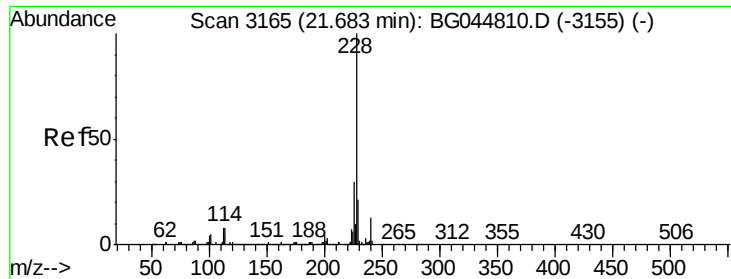
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#80
 Butylbenzylphthalate
 Concen: 35.417 ng
 RT: 20.72 min Scan# 3001
 Delta R.T. -0.01 min
 Lab File: BG044881.D
 Acq: 19 Mar 2020 2:26

Tgt Ion	Ratio	Lower	Upper
149	100		
91	75.0	60.2	90.4
206	23.0	18.6	27.8





#81

Benzo(a)anthracene

Concen: 36.453 ng

RT: 21.67 min Scan# 3162

Delta R.T. -0.02 min

Lab File: BG044881.D

Acq: 19 Mar 2020 2:26

Instrument :

BNA_G

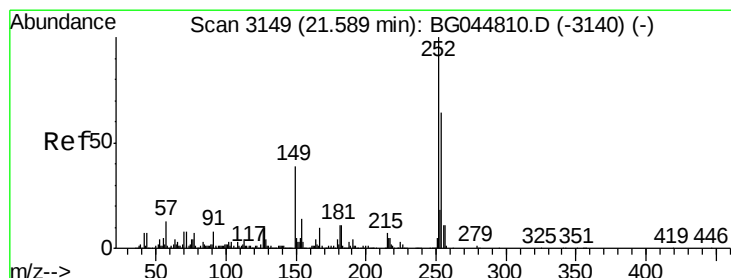
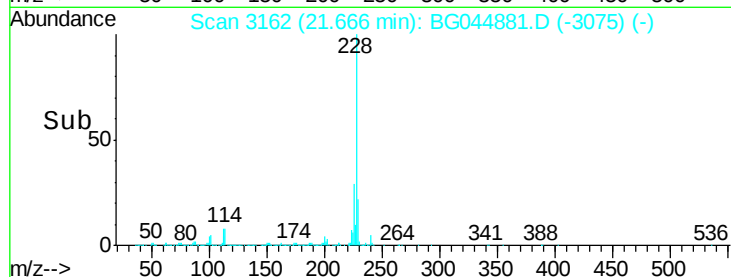
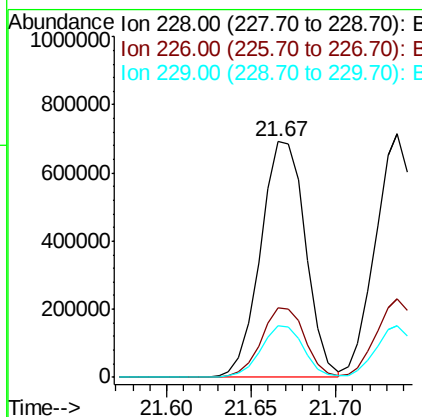
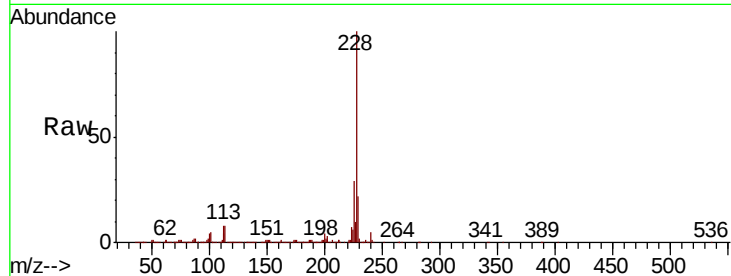
ClientSampleId :

TP-5-DAMSD

Tot Ion:	228	Resp:	1280755
Ion	Ratio	Lower	Upper
228	100		
226	29.3	23.6	35.4
229	21.9	17.1	25.7

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#82

3,3'-Dichlorobenzidine

Concen: 11.179 ng

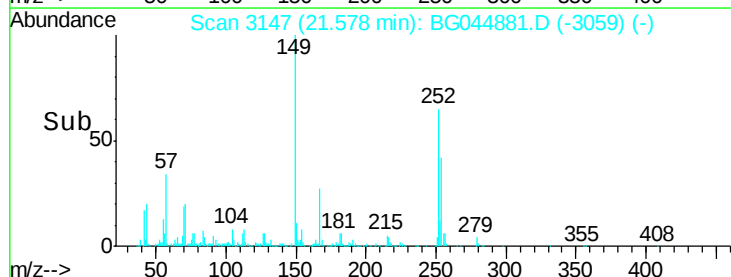
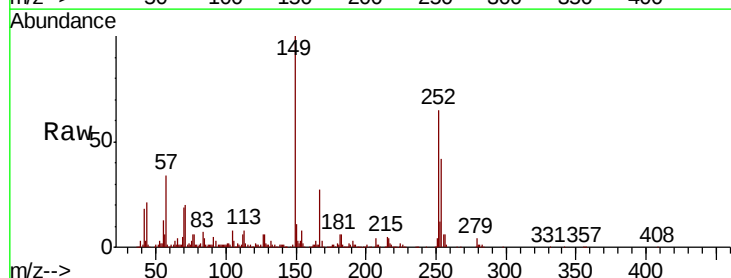
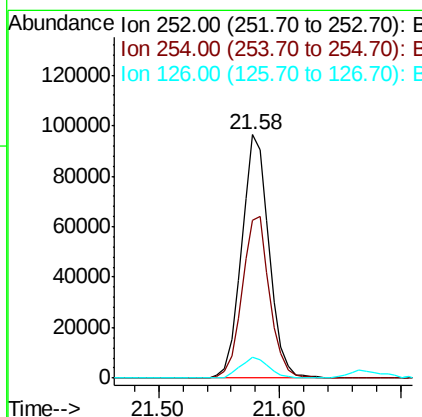
RT: 21.58 min Scan# 3147

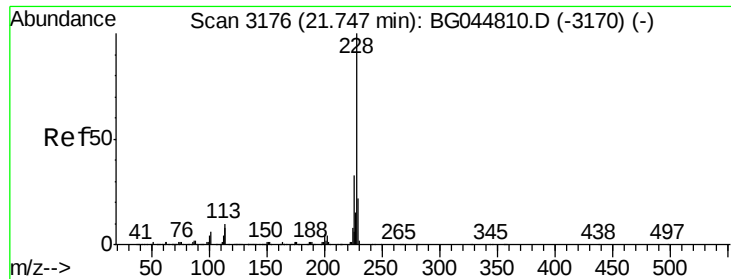
Delta R.T. -0.01 min

Lab File: BG044881.D

Acq: 19 Mar 2020 2:26

Tgt Ion:	252	Resp:	151942
Ion	Ratio	Lower	Upper
252	100		
254	65.1	51.6	77.4
126	8.4	7.0	10.6





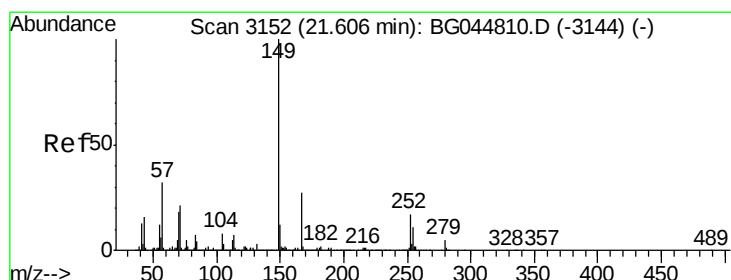
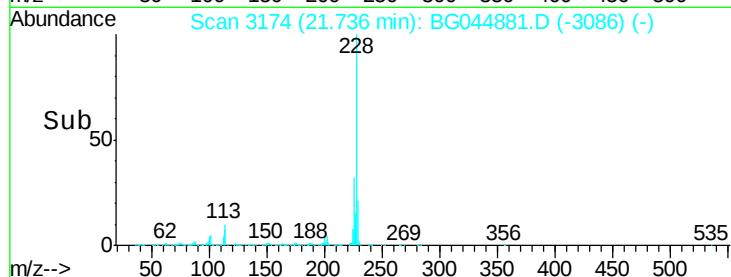
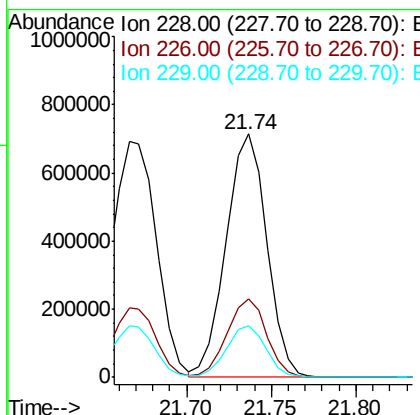
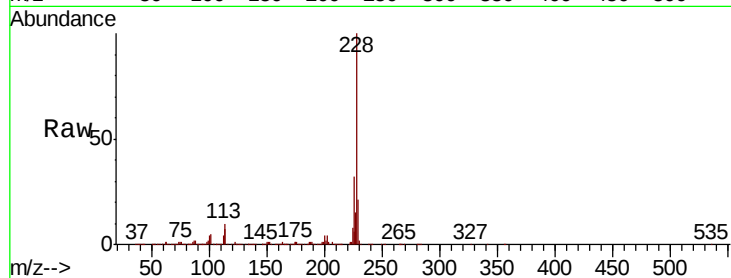
#83
 Chrvsene
 Concen: 35.652 ng
 RT: 21.74 min Scan# 3174
 Delta R.T. -0.01 min
 Lab File: BG044881.D
 Acq: 19 Mar 2020 2:26

Instrument :
 BNA_G
 ClientSampleId :
 TP-5-DAMSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	32.2	25.9	38.9
229	21.4	17.4	26.0

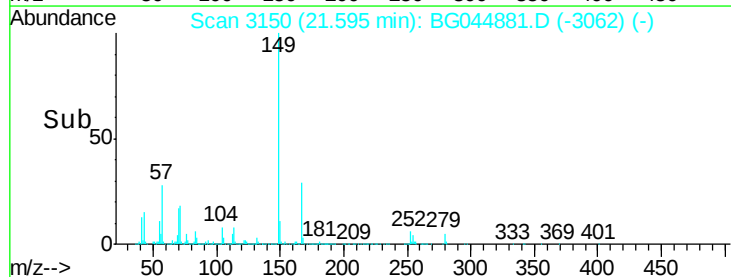
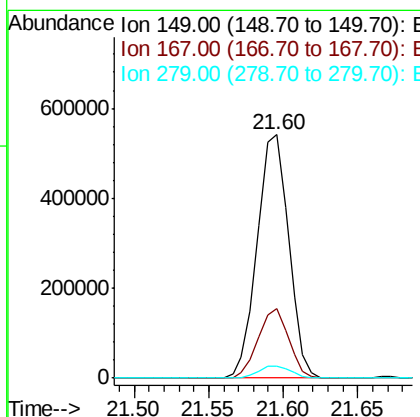
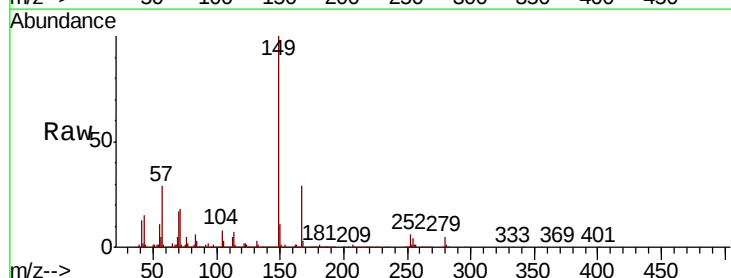
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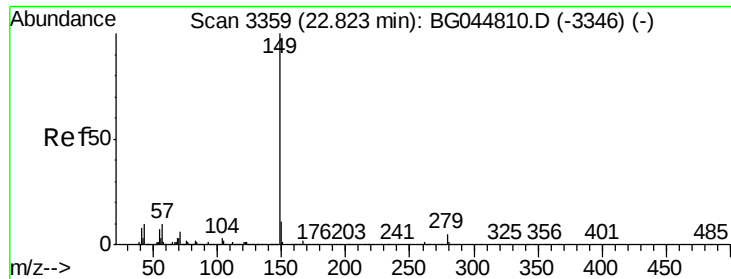
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 35.884 ng
 RT: 21.60 min Scan# 3150
 Delta R.T. -0.01 min
 Lab File: BG044881.D
 Acq: 19 Mar 2020 2:26

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.6	21.8	32.6
279	5.1	3.8	5.6





#85

Di-n-octyl phthalate

Concen: 36.543 ng

RT: 22.81 min Scan# 3356

Delta R.T. -0.02 min

Lab File: BG044881.D

Acq: 19 Mar 2020 2:26

Instrument :

BNA_G

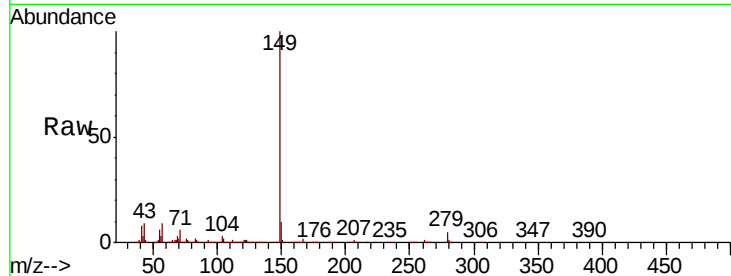
ClientSampleId :

TP-5-DAMSD

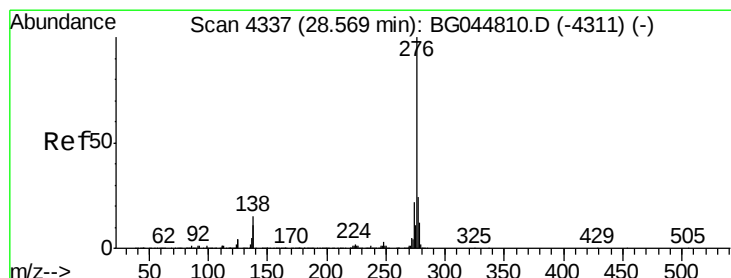
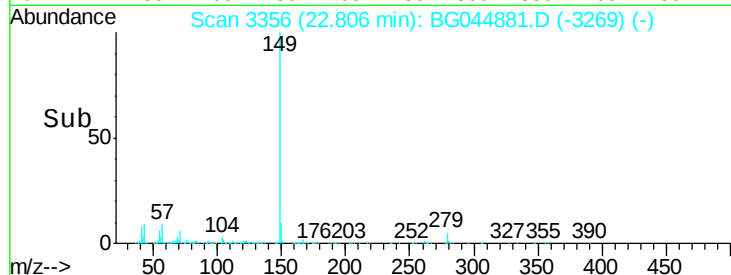
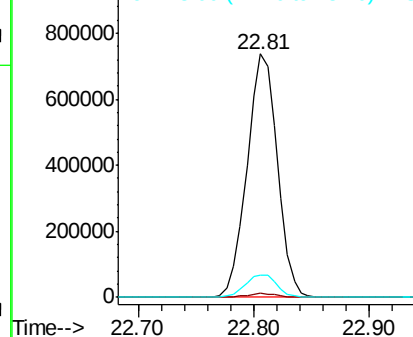
Tot Ion:	149	Resp:	1344041
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	9.7	8.2	12.4

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Abundance Ion 149.00 (148.70 to 149.70): E
1000000
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 36.775 ng

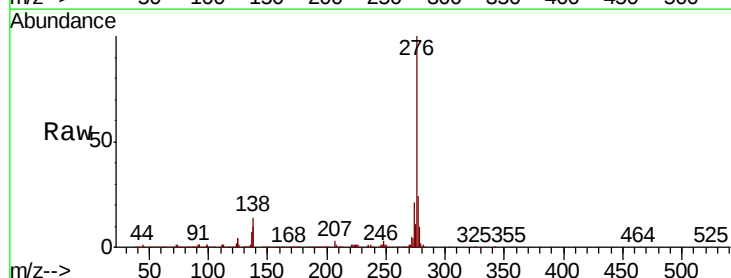
RT: 28.54 min Scan# 4332

Delta R.T. -0.03 min

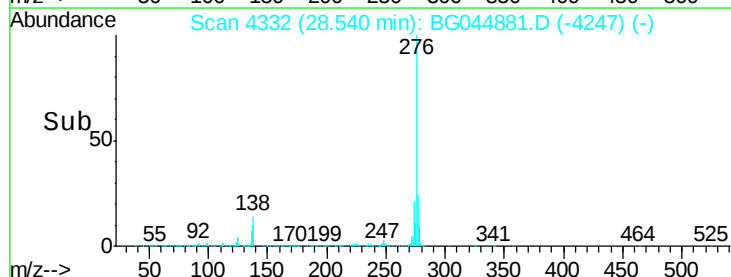
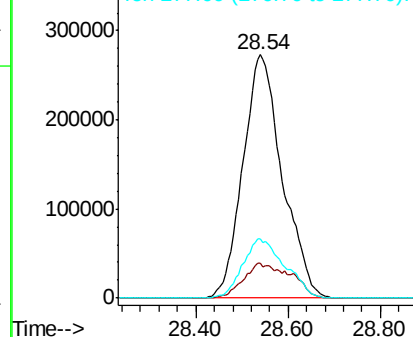
Lab File: BG044881.D

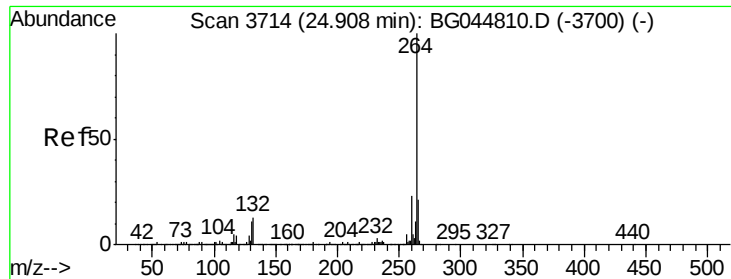
Acq: 19 Mar 2020 2:26

Tgt Ion:	276	Resp:	1618103
Ion	Ratio	Lower	Upper
276	100		
138	17.4	7.4	11.0#
277	26.1	20.8	31.2



Abundance Ion 276.00 (275.70 to 276.70): E
300000
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.89 min Scan# 3711

Delta R.T. -0.02 min

Lab File: BG044881.D

Acq: 19 Mar 2020 2:26

Instrument :

BNA_G

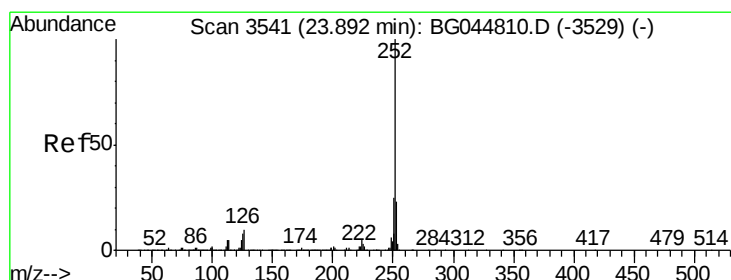
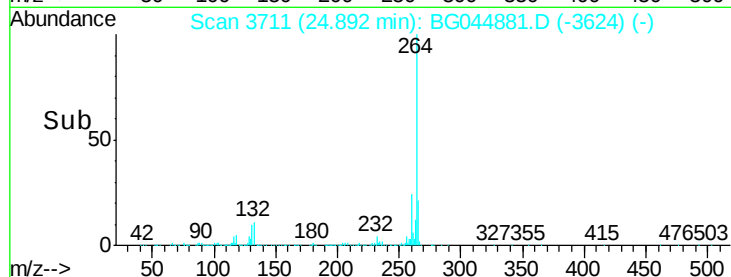
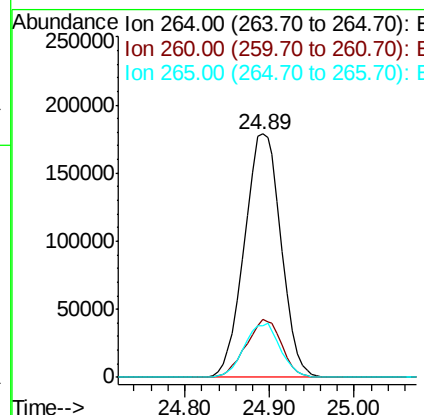
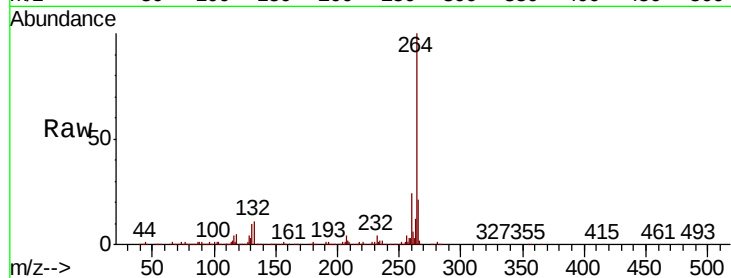
ClientSampleId :

TP-5-DAMSD

Tot Ion:	264	Resp:	539884
Ion Ratio	Lower	Upper	
264	100		
260	24.0	18.1	27.1
265	21.2	17.1	25.7

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#88

Benzo(b)fluoranthene

Concen: 39.021 ng

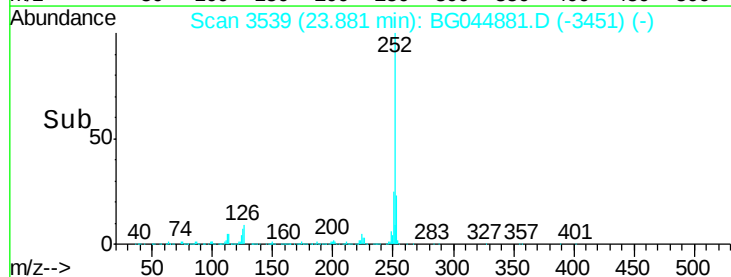
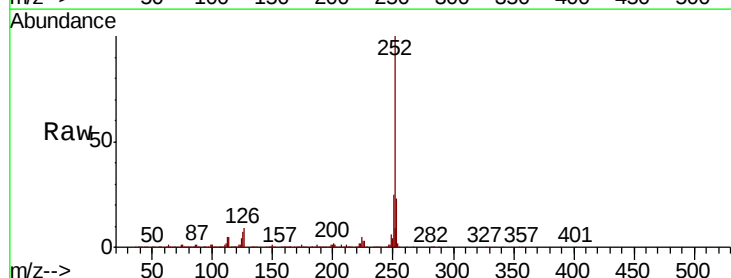
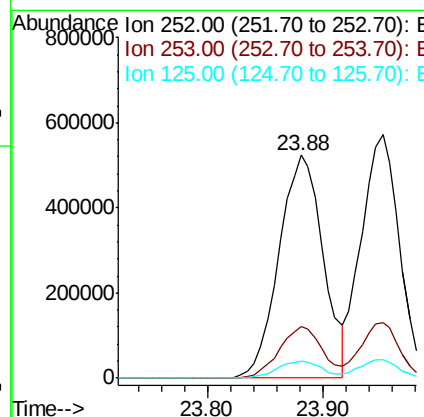
RT: 23.88 min Scan# 3539

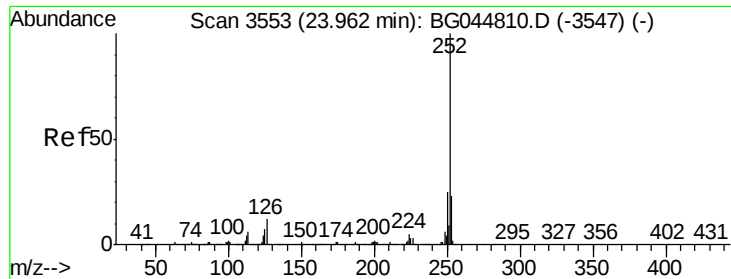
Delta R.T. -0.01 min

Lab File: BG044881.D

Acq: 19 Mar 2020 2:26

Tgt Ion:	252	Resp:	1390776
Ion Ratio	Lower	Upper	
252	100		
253	22.9	18.1	27.1
125	7.4	6.6	9.8





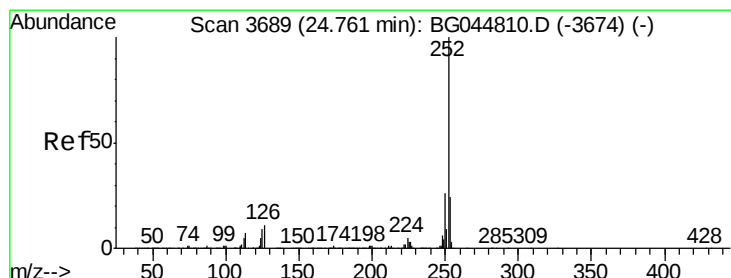
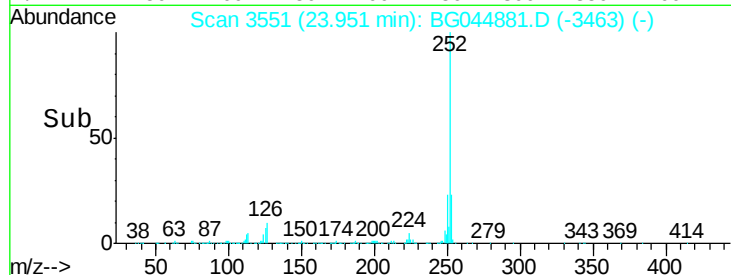
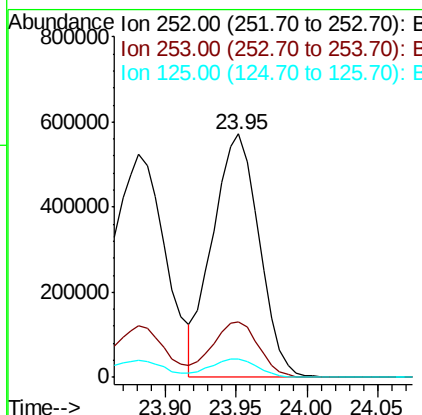
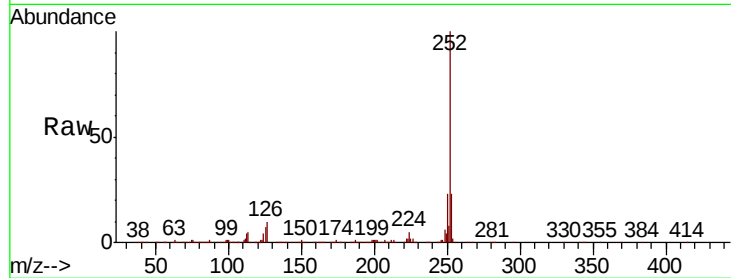
#89
Benzo(k)fluoranthene
Concen: 38.881 ng
RT: 23.95 min Scan# 3551
Delta R.T. -0.01 min
Lab File: BG044881.D
Acq: 19 Mar 2020 2:26

Instrument :
BNA_G
ClientSampleId :
TP-5-DAMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.5	27.7
125	7.4	6.2	9.2

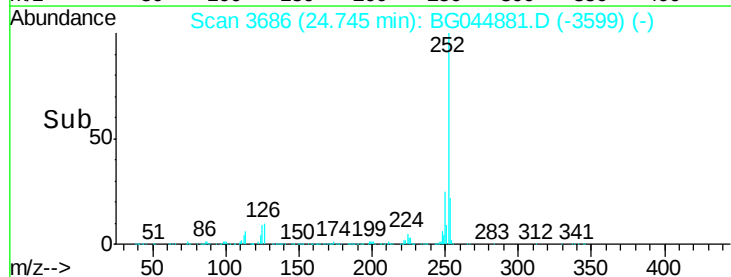
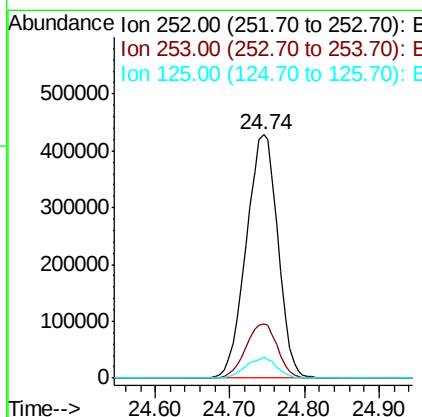
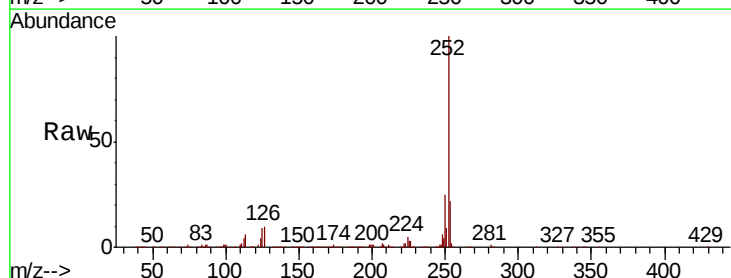
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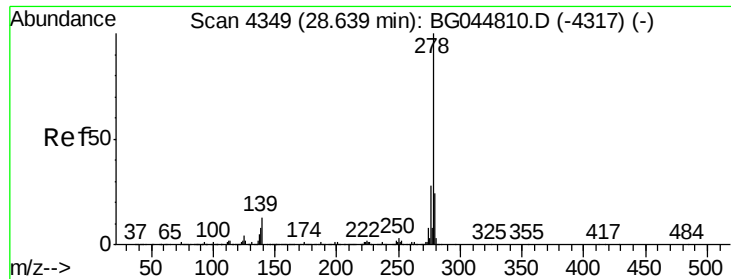
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#90
Benzo(a)pyrene
Concen: 37.796 ng
RT: 24.74 min Scan# 3686
Delta R.T. -0.02 min
Lab File: BG044881.D
Acq: 19 Mar 2020 2:26

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	19.4	29.0
125	8.7	7.2	10.8





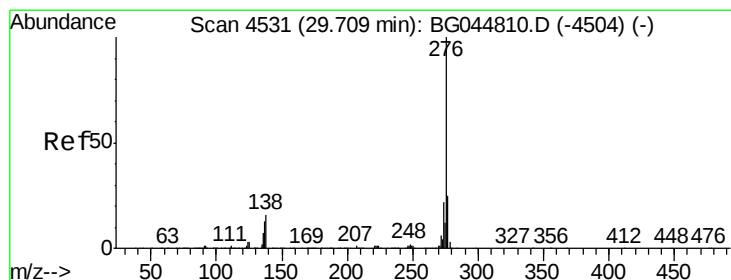
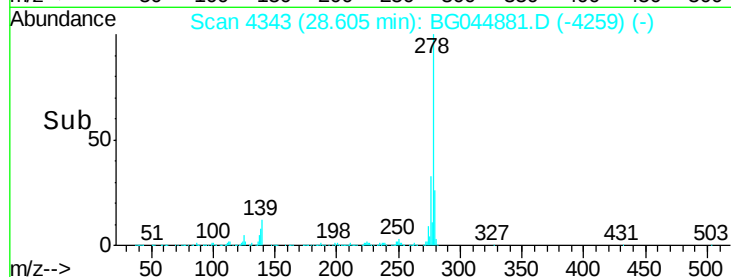
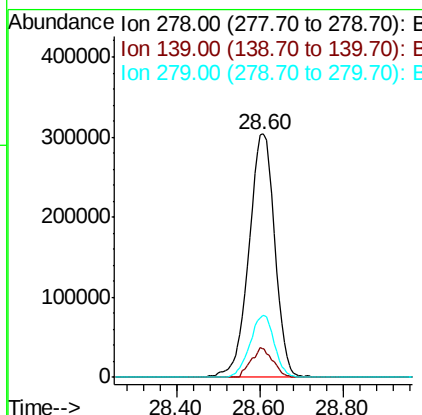
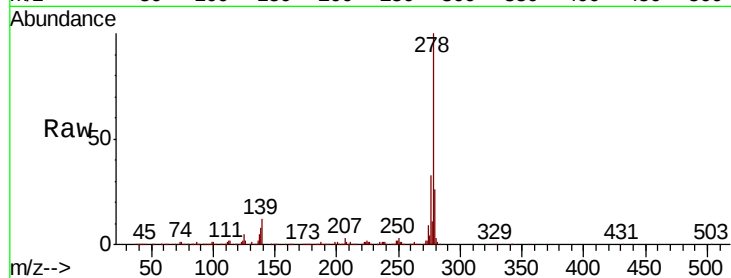
#91
Dibenzo(a,h)anthracene
Concen: 39.952 ng
RT: 28.60 min Scan# 4343
Delta R.T. -0.03 min
Lab File: BG044881.D
Acq: 19 Mar 2020 2:26

Instrument :
BNA_G
ClientSampleId :
TP-5-DAMSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	11.9	10.2	15.2
279	25.5	18.9	28.3

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 40.733 ng
RT: 29.67 min Scan# 4525
Delta R.T. -0.03 min
Lab File: BG044881.D
Acq: 19 Mar 2020 2:26

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.2	20.1	30.1
138	14.7	13.0	19.6

