

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011720\
 Data File : BG044082.D
 Acq On : 17 Jan 2020 19:57
 Operator : JU
 Sample : PB126154BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB126154BS

Manual Integrations
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mohammad
 1/21/2020 7:59:12 AM

Quant Time: Jan 18 03:41:29 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 31 13:32:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	81601	20.00	ng	-0.03
21) Naphthalene-d8	10.73	136	350650	20.00	ng	-0.04
39) Acenaphthene-d10	14.57	164	226160	20.00	ng	-0.03
64) Phenanthrene-d10	17.31	188	479003	20.00	ng	-0.02
76) Chrysene-d12	21.56	240	404963	20.00	ng	-0.03
87) Perylene-d12	24.67	264	458060	20.00	ng	-0.05

System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	671950	151.20	ng	-0.03
7) Phenol-d6	7.11	99	895434	144.14	ng	-0.02
23) Nitrobenzene-d5	9.09	82	467954	71.39	ng	-0.04
42) 2,4,6-Tribromophenol	16.06	330	318623	134.63	ng	-0.02
45) 2-Fluorobiphenyl	13.19	172	1045760	83.78	ng	-0.03
79) Terphenyl-d14	19.93	244	1452379	87.01	ng	-0.03

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.39	88	95933	49.507	ng	97
3) Pyridine	3.79	79	200743	35.068	ng	95
4) n-Nitrosodimethylamine	3.70	42	102454	40.200	ng	95
6) Aniline	7.25	93	274787	33.677	ng	98
8) 2-Chlorophenol	7.50	128	261047	50.034	ng	98
9) Benzaldehyde	7.07	77	128504	32.320	ng	96
10) Phenol	7.14	94	320575	50.086	ng	98
11) bis(2-Chloroethyl)ether	7.35	93	235330	42.594	ng	97
12) 1,3-Dichlorobenzene	7.82	146	255517	41.851	ng	100
13) 1,4-Dichlorobenzene	7.96	146	260276	43.206	ng	99
14) 1,2-Dichlorobenzene	8.29	146	246246	42.587	ng	99
15) Benzyl Alcohol	8.17	79	219342	44.738	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.46	45	324228	37.932	ng	98
17) 2-Methylphenol	8.38	107	225689	48.726	ng	97
18) Hexachloroethane	9.02	117	96181	41.032	ng	97
19) n-Nitroso-di-n-propylamine	8.74	70	190036	41.077	ng	97
20) 3+4-Methylphenols	8.71	107	312196	48.316	ng	98
22) Acetophenone	8.75	105	350193	40.171	ng	# 98
24) Nitrobenzene	9.13	77	267122	41.147	ng	99
25) Isophorone	9.66	82	513724	41.775	ng	100
26) 2-Nitrophenol	9.84	139	147017	47.866	ng	94
27) 2,4-Dimethylphenol	9.91	122	252692	54.654	ng	98
28) bis(2-Chloroethoxy)methane	10.14	93	334040	40.745	ng	98
29) 2,4-Dichlorophenol	10.39	162	259522	47.058	ng	97
30) 1,2,4-Trichlorobenzene	10.60	180	251564	40.682	ng	99
31) Naphthalene	10.78	128	756167	44.563	ng	99
32) Benzoic acid	10.06	122	127966	35.815	ng	94
33) 4-Chloroaniline	10.89	127	173804	21.475	ng	97
34) Hexachlorobutadiene	11.08	225	145512	38.542	ng	98
35) Caprolactam	11.66	113	90099m	43.886	ng	
36) 4-Chloro-3-methylphenol	12.02	107	272106	46.347	ng	98
37) 2-Methylnaphthalene	12.39	142	563602	44.118	ng	96
38) 1-Methylnaphthalene	12.61	142	538809	44.502	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.76	216	261546	39.456	ng	99

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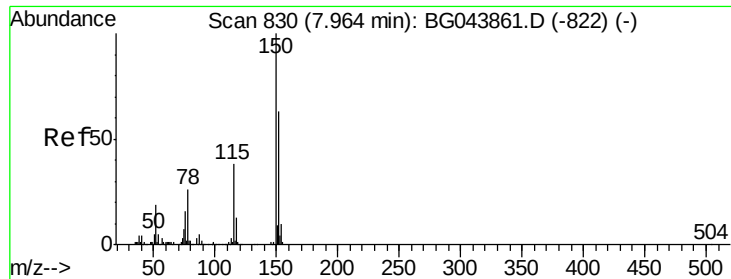
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.75	237	357215	103.944	nq	98
43) 2,4,6-Trichlorophenol	13.01	196	203039	44.515	nq	99
44) 2,4,5-Trichlorophenol	13.08	196	211898	45.044	nq	98
46) 1,1'-Biphenyl	13.41	154	705987	43.538	nq	98
47) 2-Chloronaphthalene	13.45	162	555669	42.408	nq	97
48) 2-Nitroaniline	13.64	65	166174	39.426	nq	97
49) Acenaphthylene	14.29	152	871587	46.280	nq	97
50) Dimethylphthalate	14.02	163	690600	43.006	nq	97
51) 2,6-Dinitrotoluene	14.14	165	158540	43.680	nq	94
52) Acenaphthene	14.63	154	546744	41.397	nq	97
53) 3-Nitroaniline	14.47	138	116748	28.326	nq	95
54) 2,4-Dinitrophenol	14.67	184	185088	98.720	nq	98
55) Dibenzofuran	14.97	168	824931	45.372	nq	97
56) 4-Nitrophenol	14.79	139	291706	92.357	nq	94
57) 2,4-Dinitrotoluene	14.93	165	218955	44.335	nq	98
58) Fluorene	15.62	166	647278	44.917	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.20	232	181046	44.757	nq	99
60) Diethylphthalate	15.39	149	701449	43.673	nq	97
61) 4-Chlorophenyl-phenylether	15.61	204	333584	42.631	nq	96
62) 4-Nitroaniline	15.63	138	160242	39.369	nq	95
63) Azobenzene	15.90	77	648252	43.521	nq	98
65) 4,6-Dinitro-2-methylphenol	15.70	198	128307	51.624	nq	95
66) n-Nitrosodiphenylamine	15.83	169	610022	43.246	nq	96
67) 4-Bromophenyl-phenylether	16.50	248	215239	39.953	nq	99
68) Hexachlorobenzene	16.62	284	230185	39.653	nq	98
69) Atrazine	16.77	200	222709	48.571	nq	99
70) Pentachlorophenol	16.97	266	255670	79.897	nq	99
71) Phenanthrene	17.36	178	1019082	44.355	nq	97
72) Anthracene	17.45	178	1052261	46.342	nq	97
73) Carbazole	17.71	167	932347	44.452	nq	96
74) Di-n-butylphthalate	18.28	149	1160238	43.327	nq	96
75) Fluoranthene	19.36	202	1165004	44.338	nq	97
77) Benzidine	19.54	184	470786	46.251	nq	99
78) Pyrene	19.73	202	1173707	44.402	nq	96
80) Butylbenzylphthalate	20.61	149	544353	43.255	nq	97
81) Benzo(a)anthracene	21.54	228	1109409	44.181	nq	96
82) 3,3'-Dichlorobenzidine	21.46	252	318891	32.144	nq	99
83) Chrysene	21.61	228	1079709	45.252	nq	95
84) Bis(2-ethylhexyl)phthalate	21.47	149	773595	44.550	nq	98
85) Di-n-octyl phthalate	22.64	149	1327906	45.488	nq	97
86) Indeno(1,2,3-cd)pyrene	28.20	276	1346714	41.532	nq	# 92
88) Benzo(b)fluoranthene	23.69	252	1164930	43.019	nq	98
89) Benzo(k)fluoranthene	23.76	252	1138371	44.207	nq	98
90) Benzo(a)pyrene	24.52	252	1074413	42.038	nq	98
91) Dibenzo(a,h)anthracene	28.26	278	1106769	43.119	nq	98
92) Benzo(g,h,i)perylene	29.30	276	1127771	44.233	nq	98

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



#1

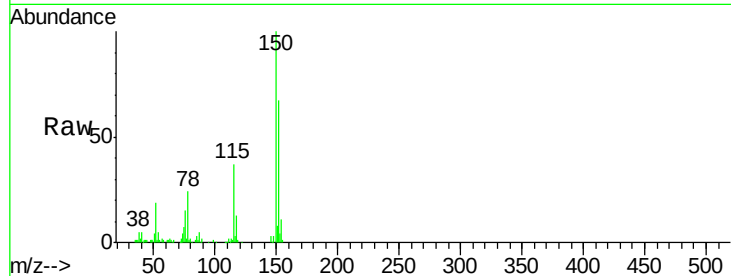
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.93 min Scan# 825
Delta R.T. -0.03 min
Lab File: BG044082.D
Acq: 17 Jan 2020 19:57

Instrument :
BNA_G
ClientSampleID :
PB126154BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	149.9	127.0	190.4
115	55.6	47.8	71.8

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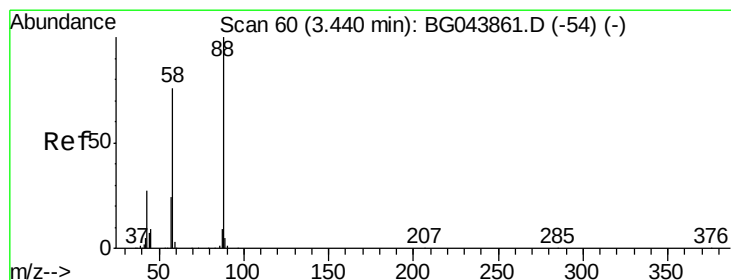
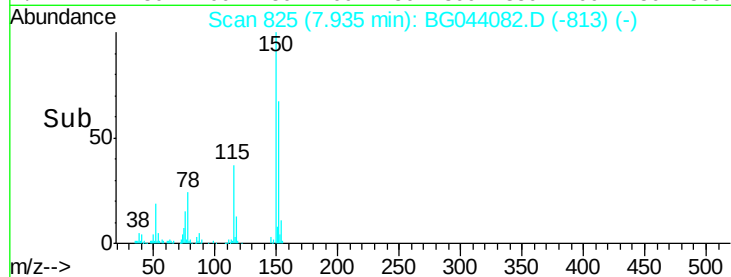
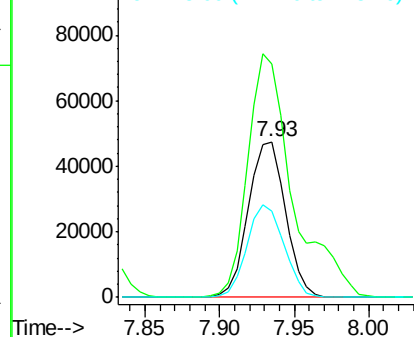


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

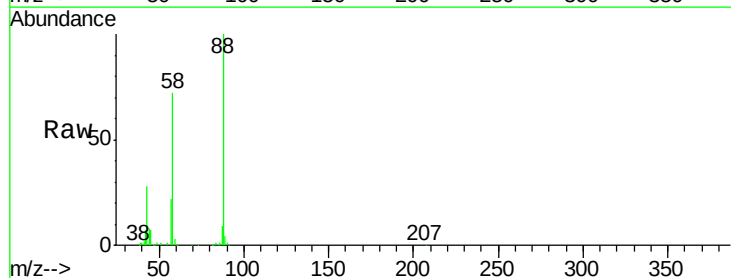
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 49.507 ng
RT: 3.39 min Scan# 52
Delta R.T. -0.05 min
Lab File: BG044082.D
Acq: 17 Jan 2020 19:57

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.4	59.8	89.8
43	28.3	22.9	34.3

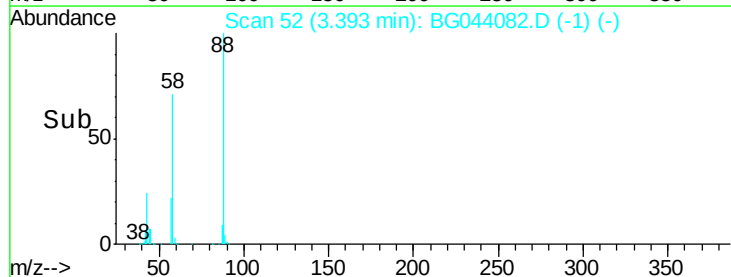
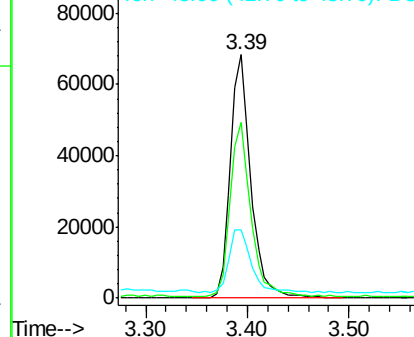


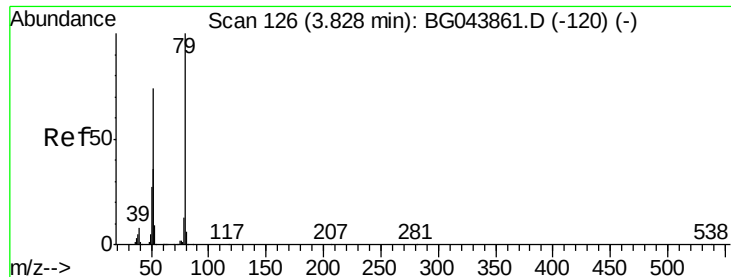
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 35.068 ng

RT: 3.79 min Scan# 119

Delta R.T. -0.04 min

Lab File: BG044082.D

Acq: 17 Jan 2020 19:57

Instrument :

BNA_G

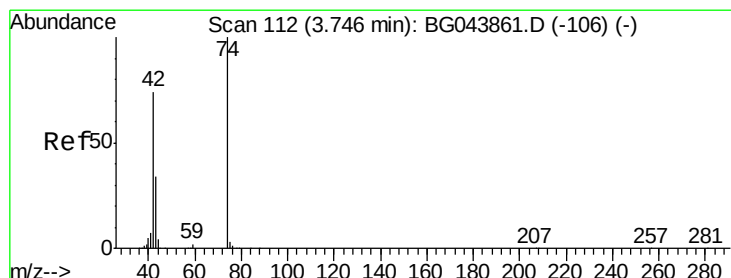
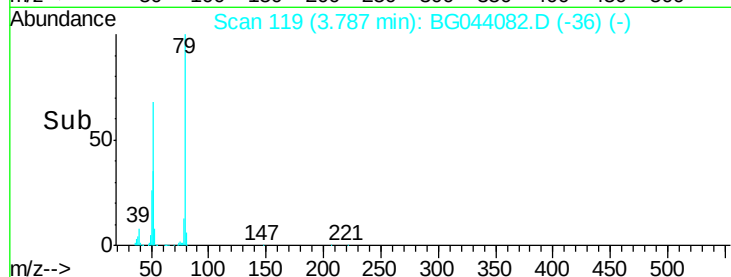
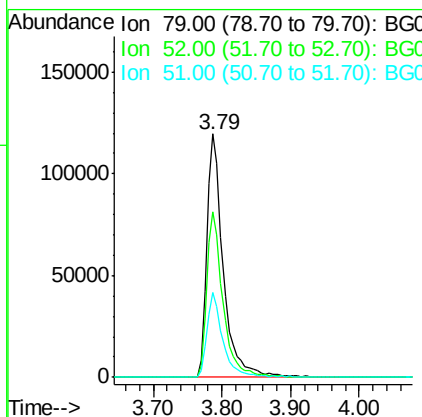
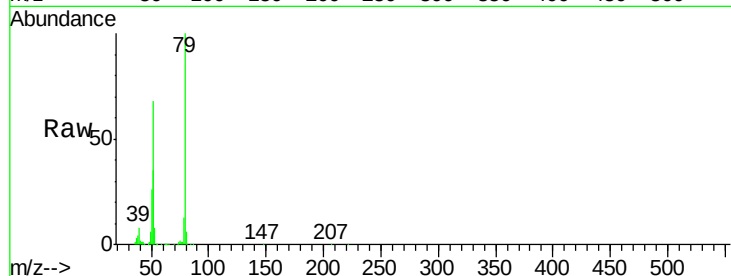
ClientSampleId :

PB126154BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100		200743		
52	67.8	58.9	88.3		
51	35.0	28.6	43.0		

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#4

n-Nitrosodimethylamine

Concen: 40.200 ng

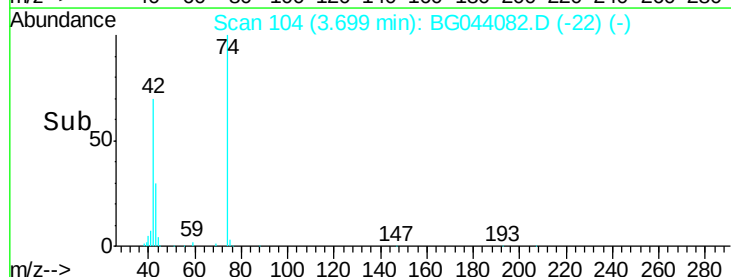
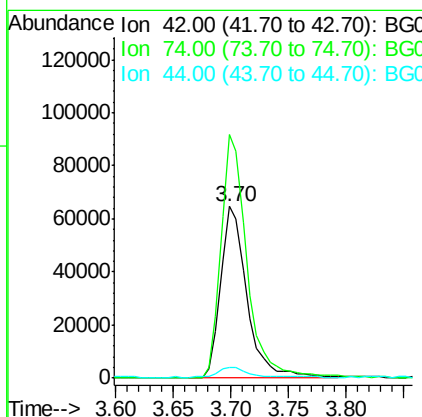
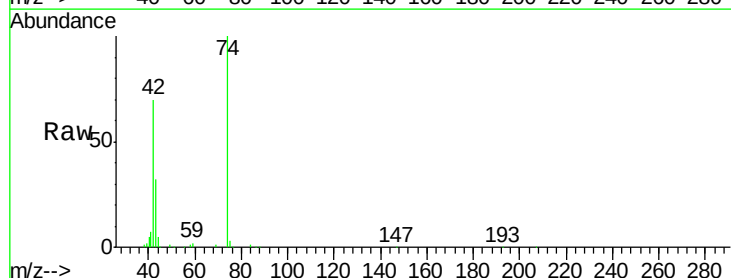
RT: 3.70 min Scan# 104

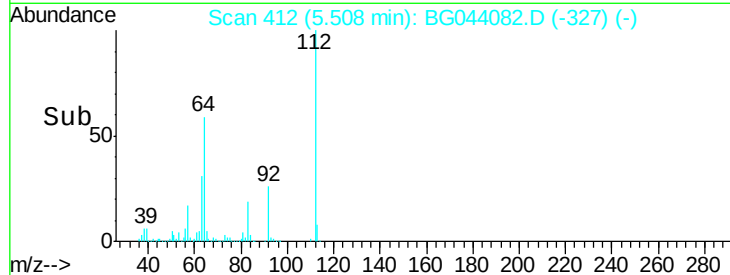
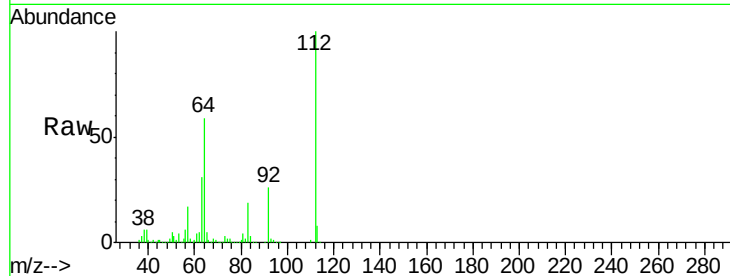
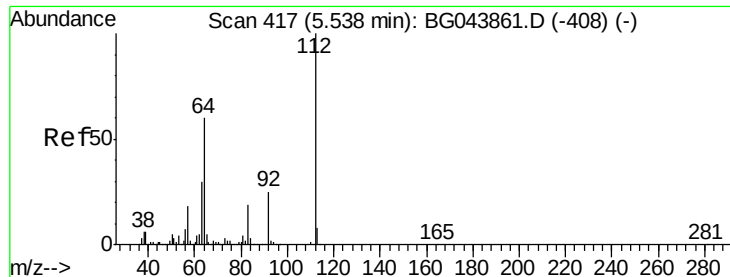
Delta R.T. -0.05 min

Lab File: BG044082.D

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Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100		102454		
74	142.0	108.6	162.8		
44	6.4	5.0	7.6		





#5

2-Fluorophenol

Concen: 151.197 ng

RT: 5.51 min Scan# 412

Delta R.T. -0.03 min

Lab File: BG044082.D

Acq: 17 Jan 2020 19:57

Tot Ion:	112	Resp:	671950
Ion Ratio	Lower	Upper	
112	100		
64	58.9	47.8	71.6
63	31.3	24.3	36.5

Instrument :

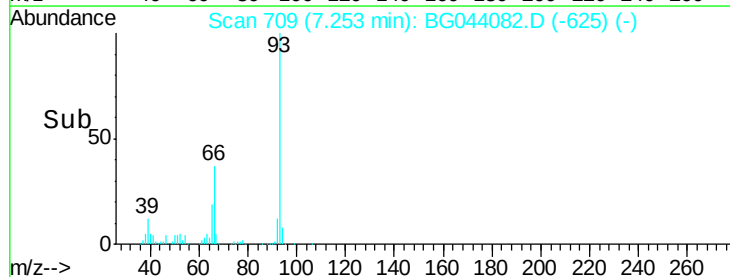
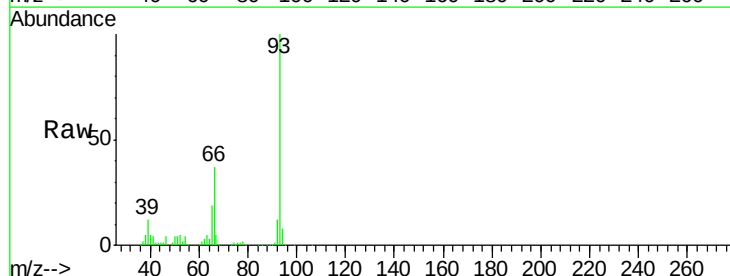
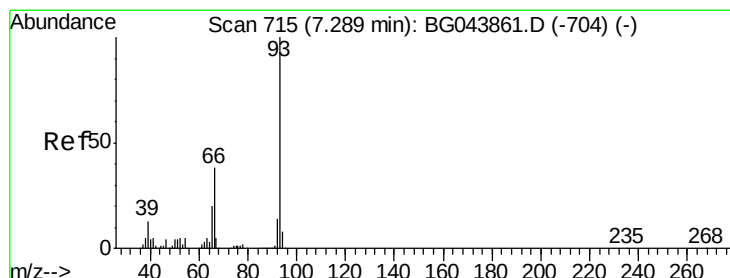
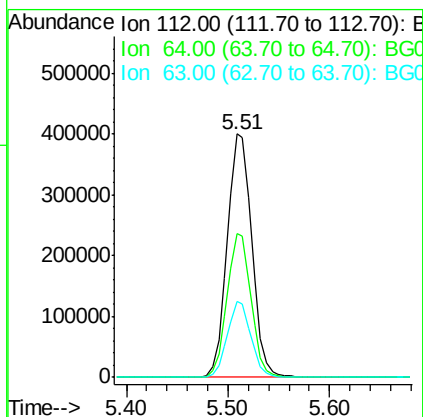
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ClientSampleId :

PB126154BS

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#6

Aniline

Concen: 33.677 ng

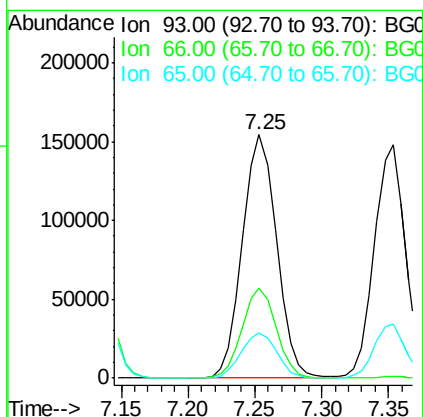
RT: 7.25 min Scan# 709

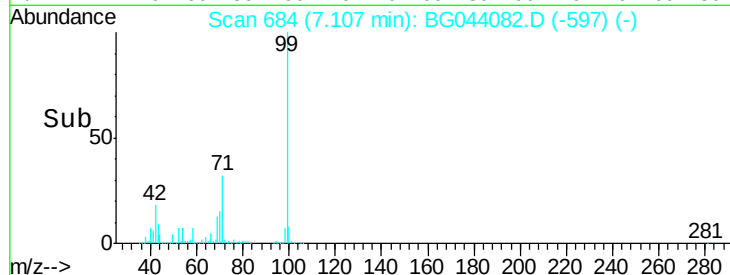
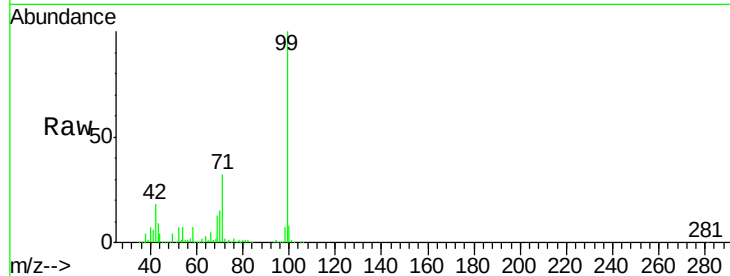
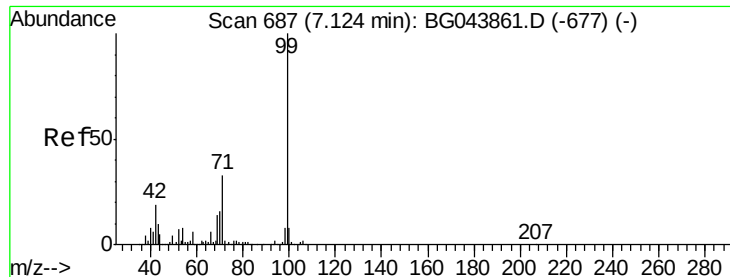
Delta R.T. -0.04 min

Lab File: BG044082.D

Acq: 17 Jan 2020 19:57

Tgt Ion:	93	Resp:	274787
Ion Ratio	Lower	Upper	
93	100		
66	37.1	30.8	46.2
65	18.6	16.0	24.0





#7

Phenol-d6

Concen: 144.141 ng

RT: 7.11 min Scan# 684

Delta R.T. -0.02 min

Lab File: BG044082.D

Acq: 17 Jan 2020 19:57

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		895434		
42	18.3	14.9	22.3		
71	32.0	26.4	39.6		

Instrument :

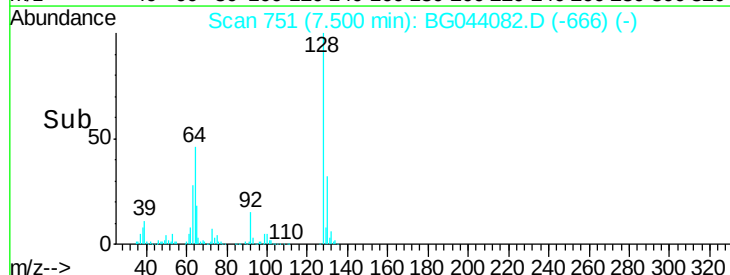
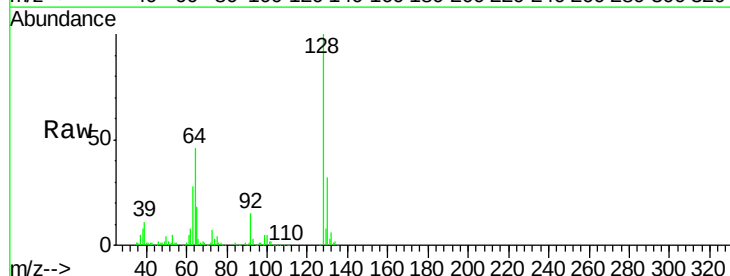
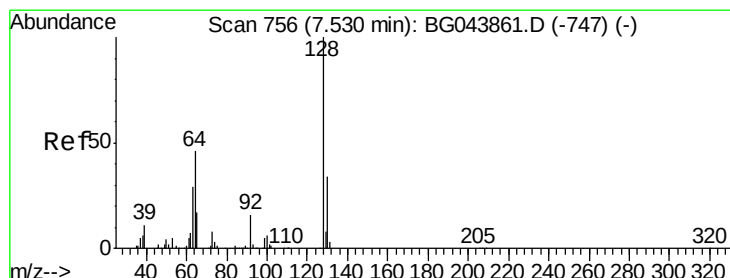
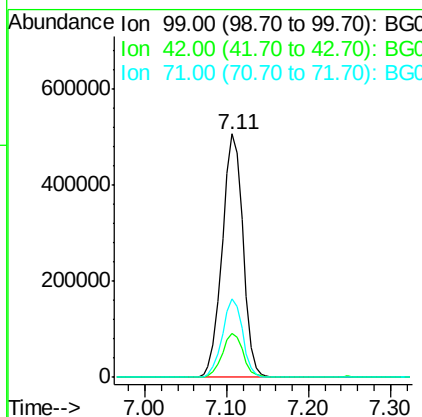
BNA_G

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#8

2-Chlorophenol

Concen: 50.034 ng

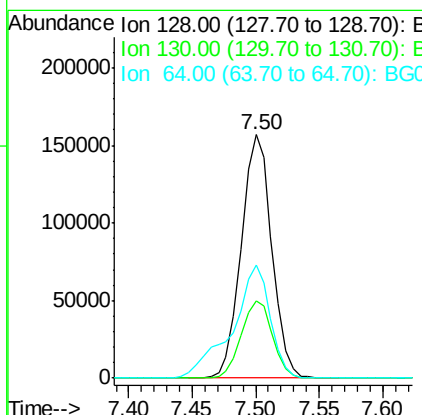
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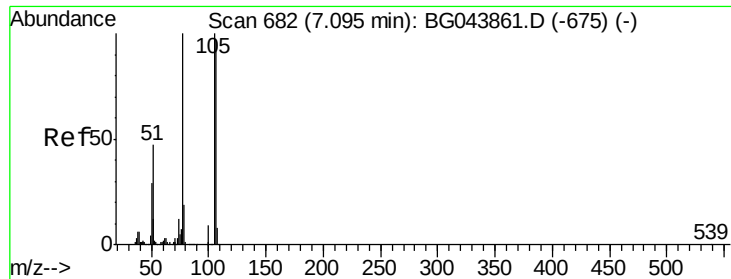
Delta R.T. -0.03 min

Lab File: BG044082.D

Acq: 17 Jan 2020 19:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		261047		
130	31.9	13.8	53.8		
64	46.4	27.6	67.6		





#9

Benzaldehyde

Concen: 32.320 ng

RT: 7.07 min Scan# 677

Delta R.T. -0.03 min

Lab File: BG044082.D

Acq: 17 Jan 2020 19:57

Instrument :

BNA_G

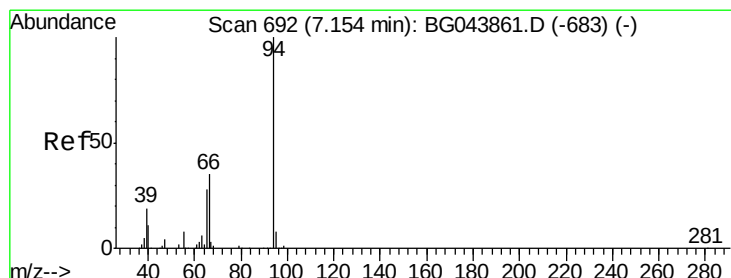
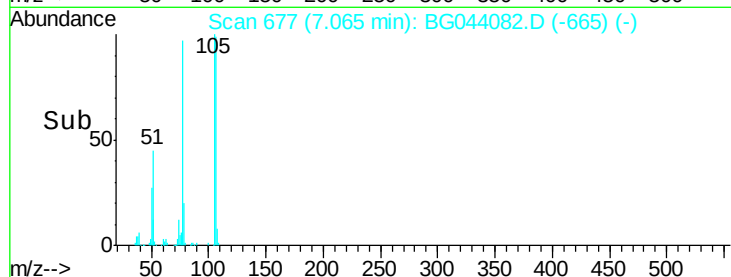
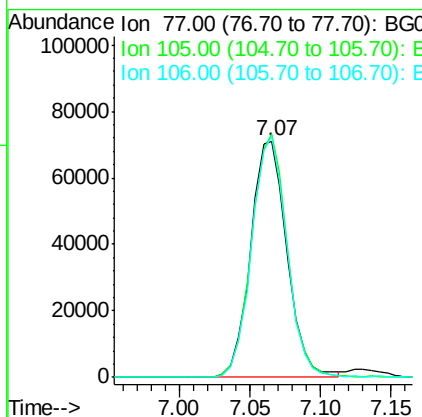
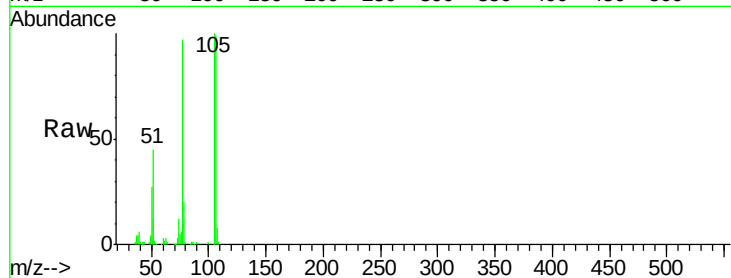
ClientSampleID :

PB126154BS

Tot Ion:	77	Resp:	128504
Ion	Ratio	Lower	Upper
77	100		
105	103.0	80.2	120.2
106	102.0	77.2	117.2

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#10

Phenol

Concen: 50.086 ng

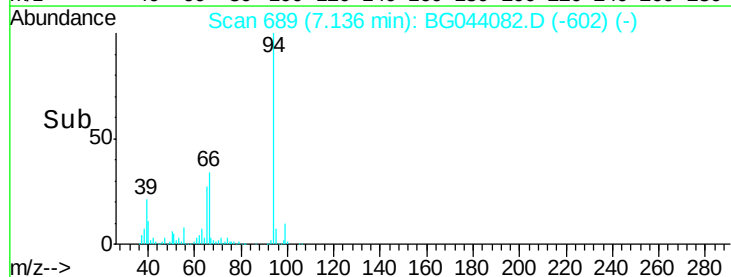
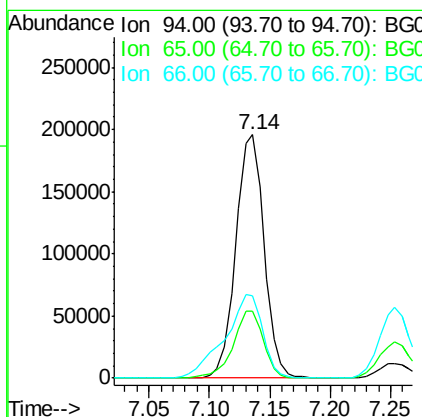
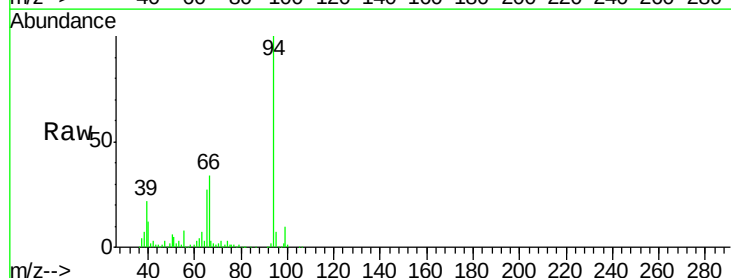
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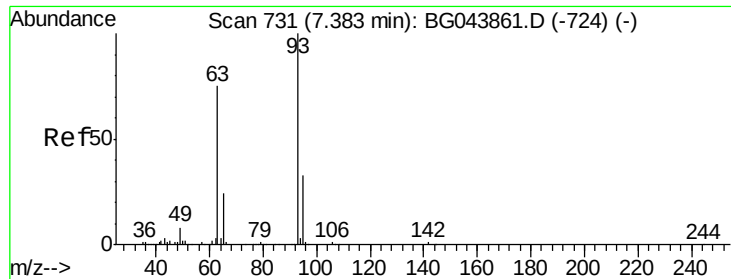
Delta R.T. -0.02 min

Lab File: BG044082.D

Acq: 17 Jan 2020 19:57

Tgt Ion:	94	Resp:	320575
Ion	Ratio	Lower	Upper
94	100		
65	27.4	8.1	48.1
66	33.9	15.6	55.6





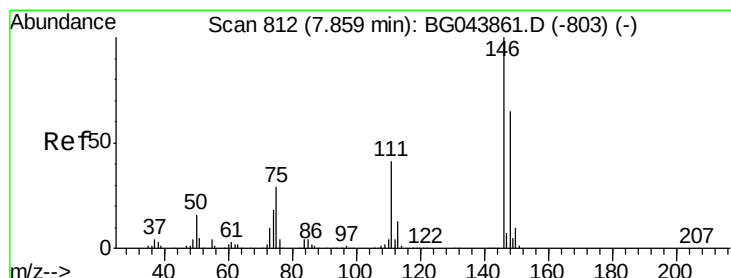
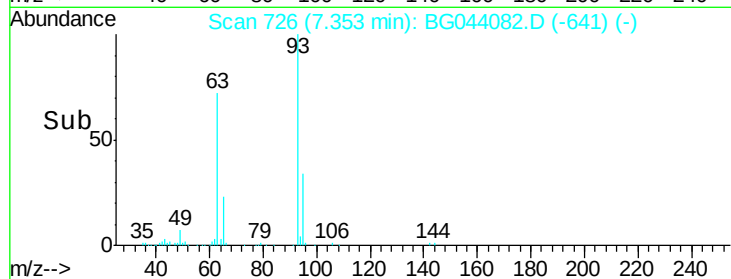
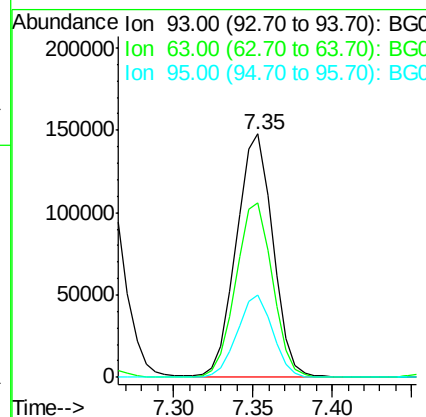
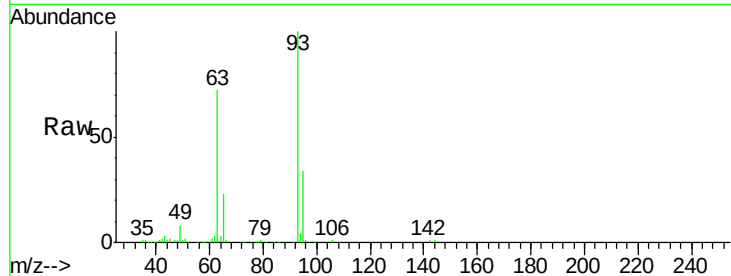
#11
bis(2-Chloroethyl)ether
Concen: 42.594 ng
RT: 7.35 min Scan# 726
Delta R.T. -0.03 min
Lab File: BG044082.D
Acq: 17 Jan 2020 19:57

Instrument :
BNA_G
ClientSampleId :
PB126154BS

Tot Ion:	93	Resp:	235330
Ion Ratio	Lower	Upper	
93	100		
63	71.7	55.0	95.0
95	33.7	13.3	53.3

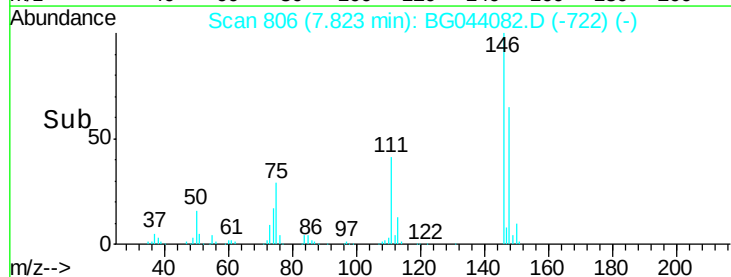
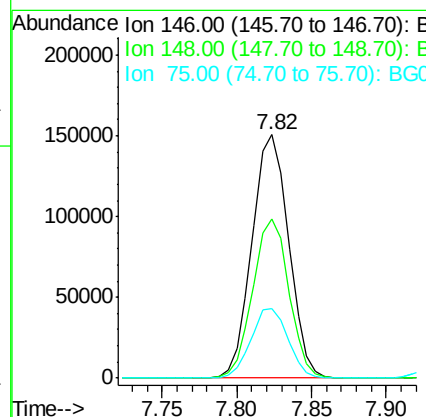
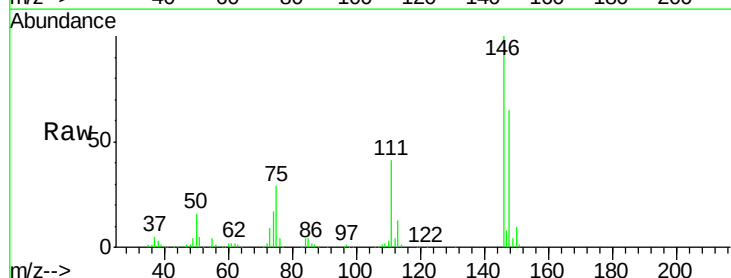
Manual Integrations
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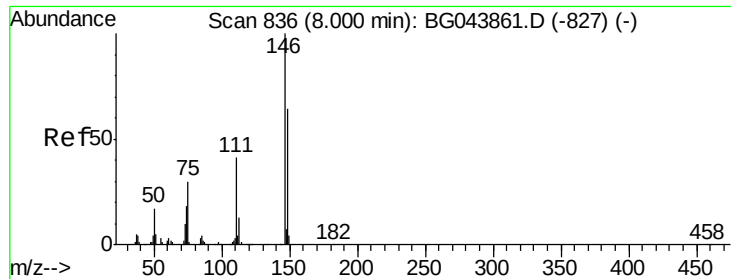
mohammad
1/21/2020 7:59:12 AM



#12
1,3-Dichlorobenzene
Concen: 41.851 ng
RT: 7.82 min Scan# 806
Delta R.T. -0.04 min
Lab File: BG044082.D
Acq: 17 Jan 2020 19:57

Tgt Ion:	146	Resp:	255517
Ion Ratio	Lower	Upper	
146	100		
148	65.5	52.1	78.1
75	28.7	23.0	34.4





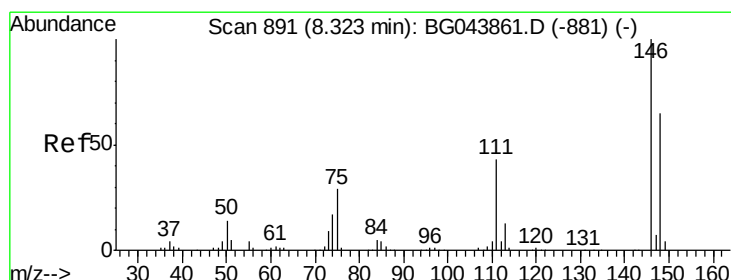
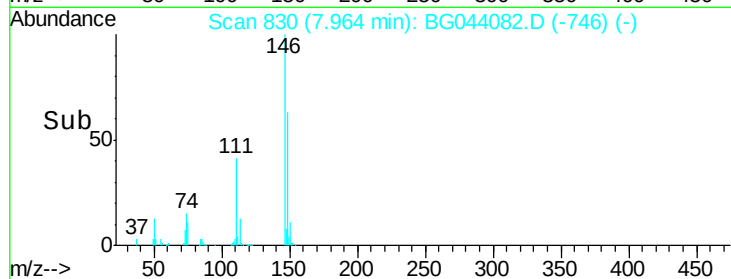
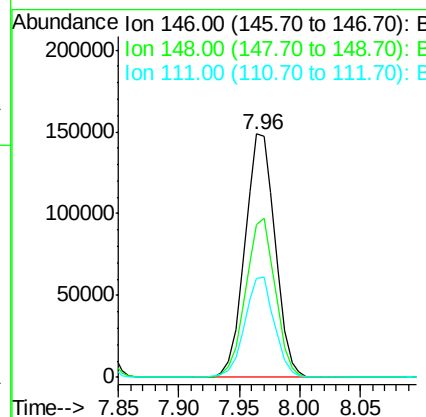
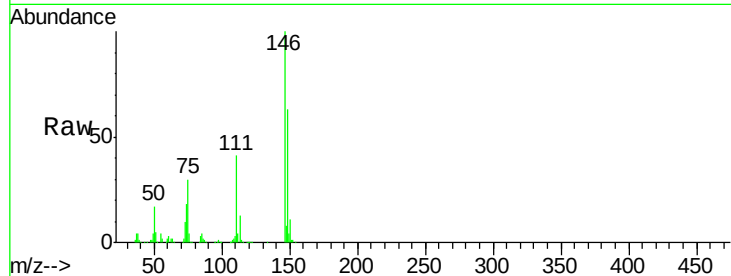
#13
 1,4-Dichlorobenzene
 Concen: 43.206 ng
 RT: 7.96 min Scan# 830
 Delta R.T. -0.04 min
 Lab File: BG044082.D
 Acq: 17 Jan 2020 19:57

Instrument :
 BNA_G
 ClientSampleId :
 PB126154BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.9	51.2	76.8
111	40.9	33.1	49.7

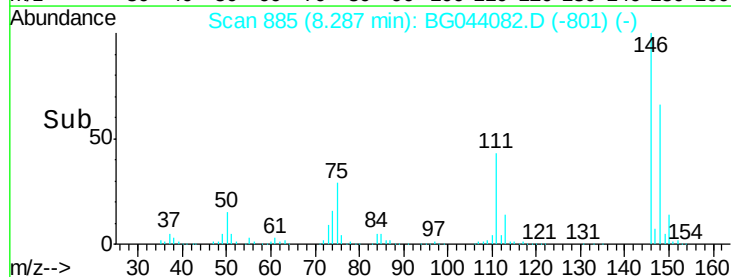
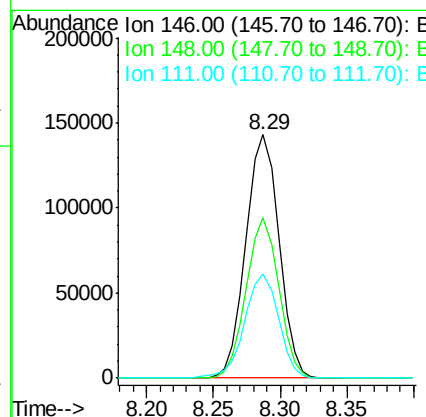
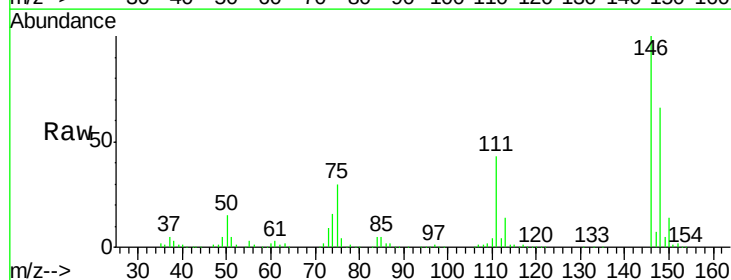
Manual Integrations
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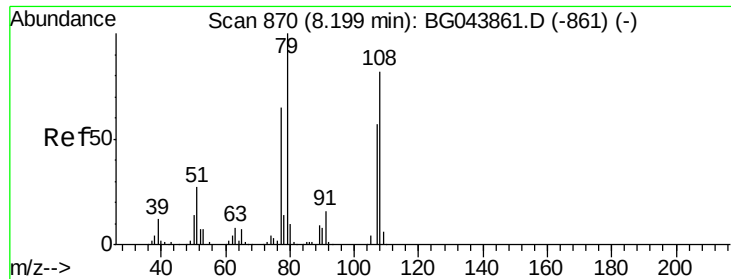
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 42.587 ng
 RT: 8.29 min Scan# 885
 Delta R.T. -0.04 min
 Lab File: BG044082.D
 Acq: 17 Jan 2020 19:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.6	51.7	77.5
111	43.0	34.4	51.6





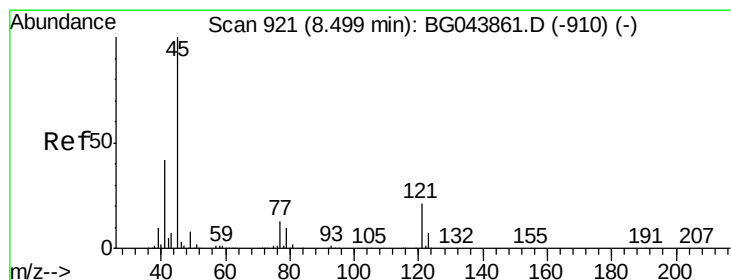
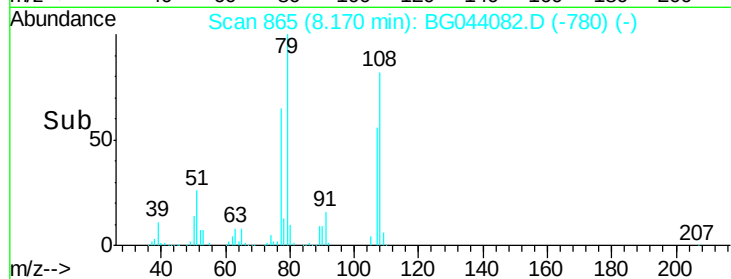
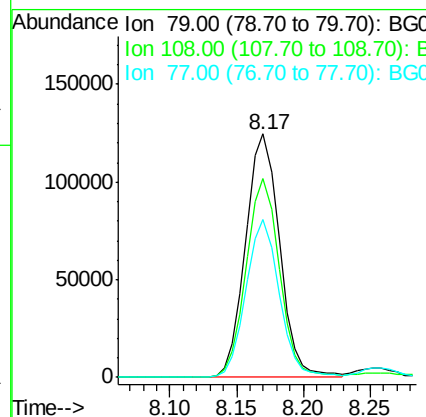
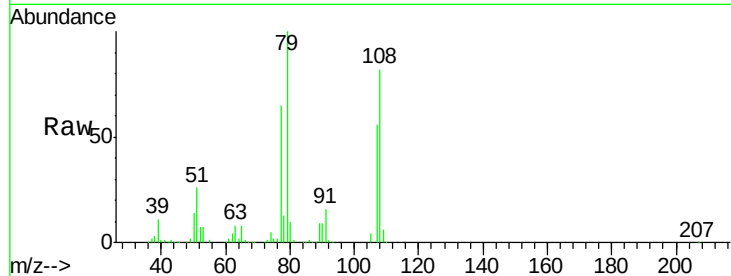
#15
Benzyl Alcohol
Concen: 44.738 ng
RT: 8.17 min Scan# 865
Delta R.T. -0.03 min
Lab File: BG044082.D
Acq: 17 Jan 2020 19:57

Instrument :
BNA_G
ClientSampleId :
PB126154BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	81.7	65.6	98.4
77	65.0	52.0	78.0

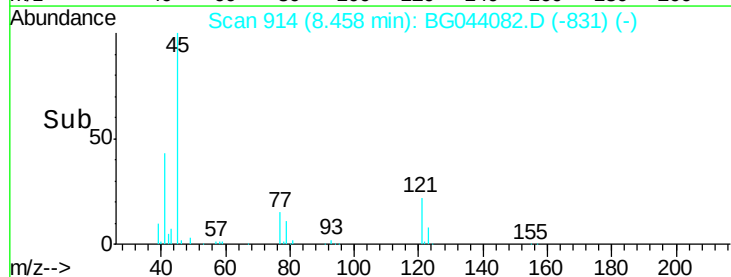
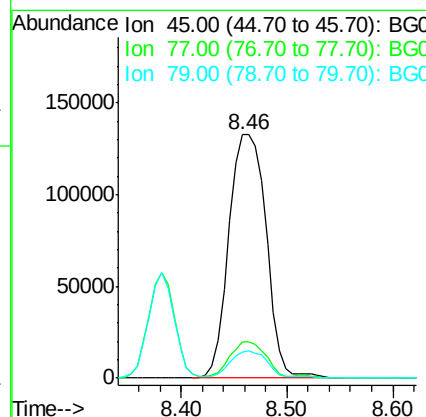
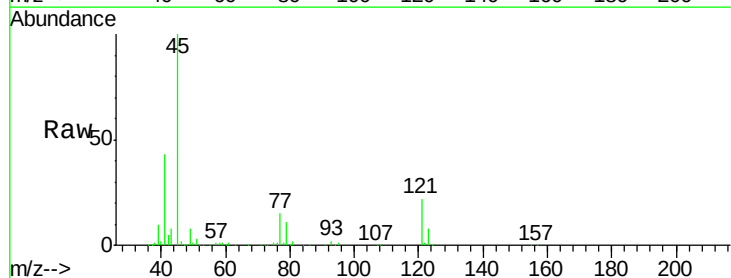
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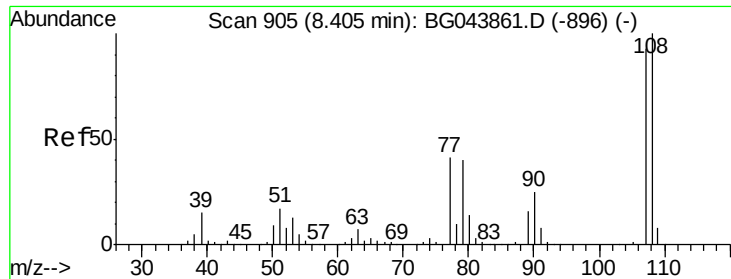
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#16
2,2'-oxybis(1-chloropropane)
Concen: 37.932 ng
RT: 8.46 min Scan# 914
Delta R.T. -0.04 min
Lab File: BG044082.D
Acq: 17 Jan 2020 19:57

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.7	0.0	33.8
79	10.6	0.0	31.0





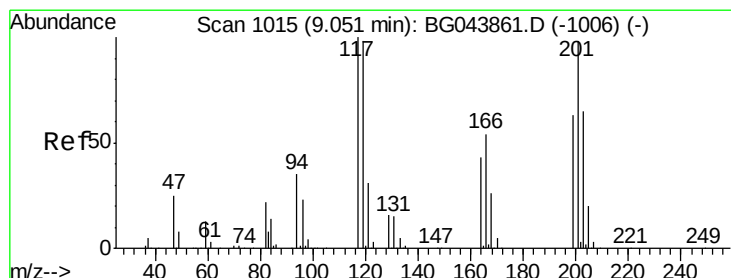
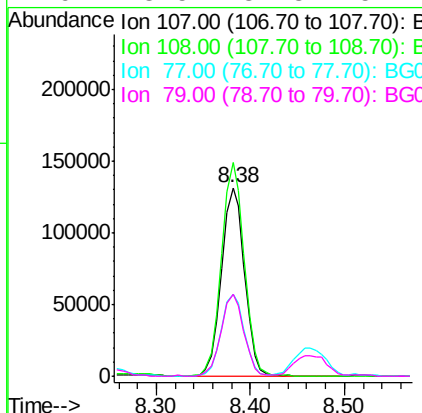
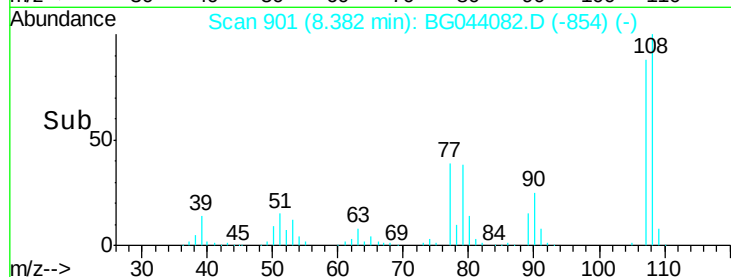
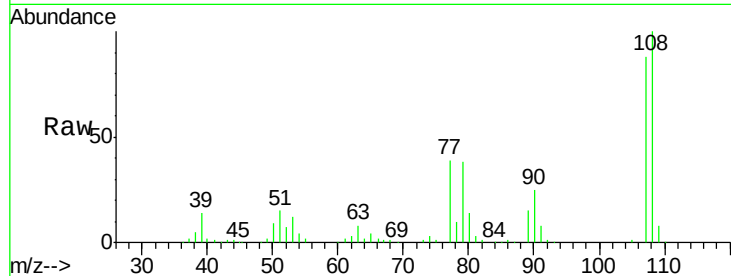
#17
2-Methylphenol
Concen: 48.726 ng
RT: 8.38 min Scan# 901
Delta R.T. -0.02 min
Lab File: BG044082.D
Acq: 17 Jan 2020 19:57

Instrument :
BNA_G
ClientSampleId :
PB126154BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.5	86.1	129.1	
77	43.9	35.4	53.0	
79	43.5	34.8	52.2	

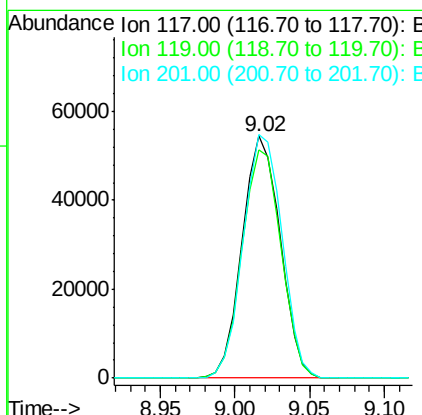
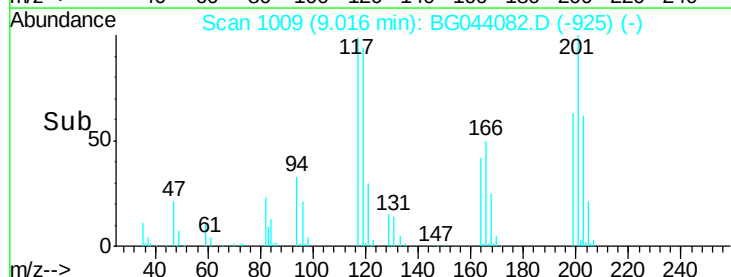
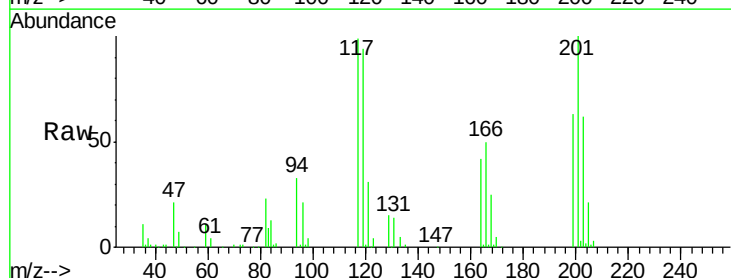
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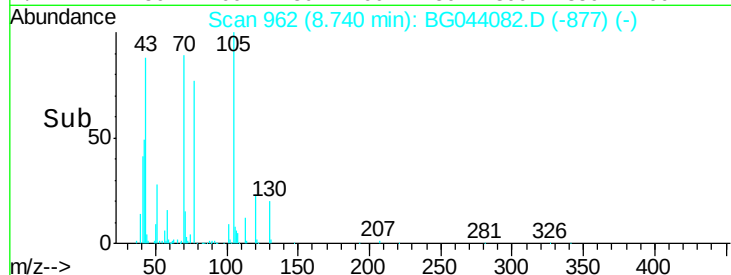
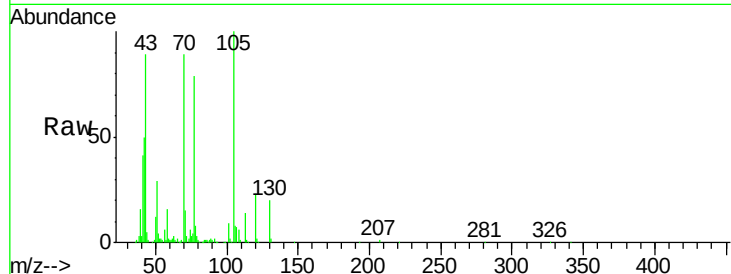
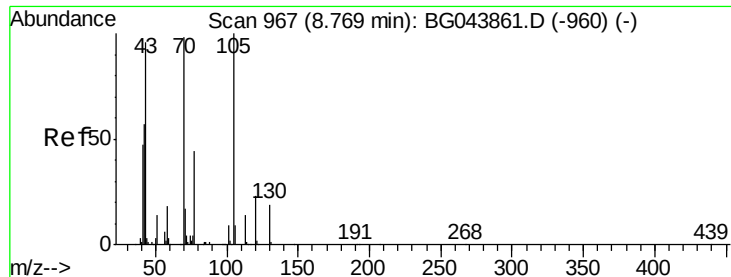
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#18
Hexachloroethane
Concen: 41.032 ng
RT: 9.02 min Scan# 1009
Delta R.T. -0.04 min
Lab File: BG044082.D
Acq: 17 Jan 2020 19:57

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.2	78.1	117.1	
201	100.7	78.6	117.8	





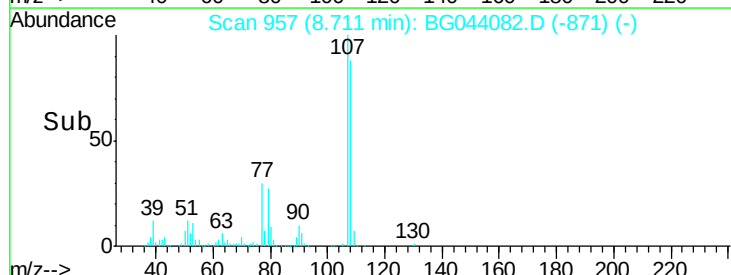
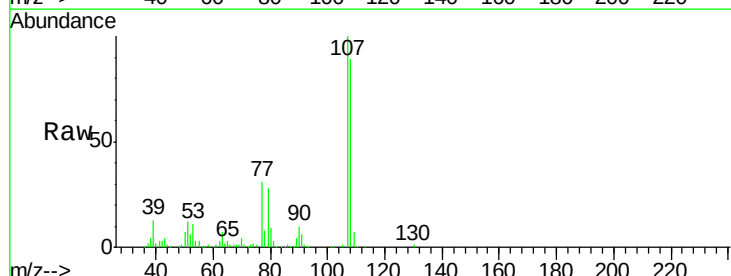
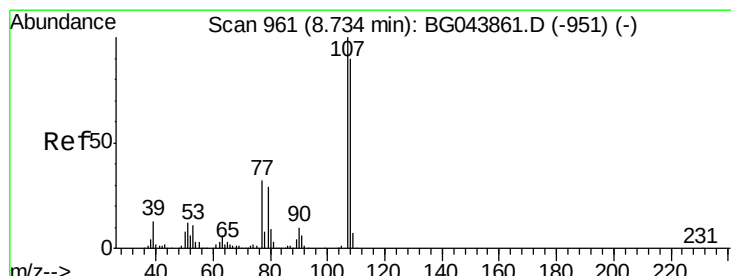
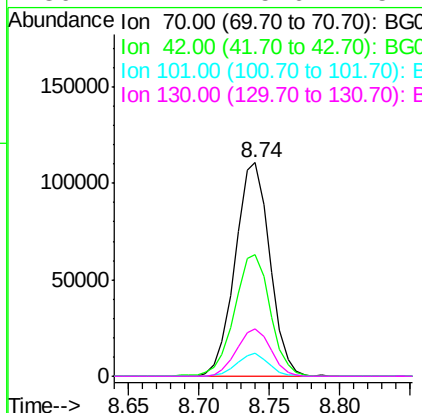
#19
n-Nitroso-di-n-propylamine
Concen: 41.077 ng
RT: 8.74 min Scan# 962
Delta R.T. -0.03 min
Lab File: BG044082.D
Acq: 17 Jan 2020 19:57

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		190036		
42	56.9	47.0	70.4		
101	10.6	7.2	10.8		
130	22.1	15.6	23.4		

Instrument :
BNA_G
ClientSampleId :
PB126154BS

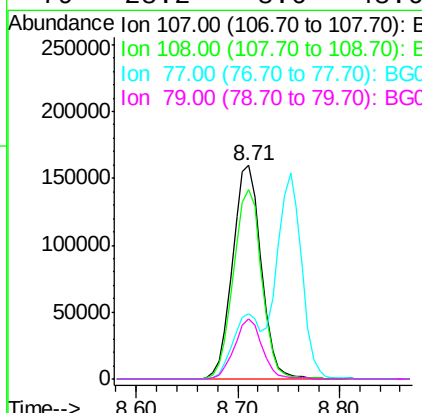
Manual Integrations
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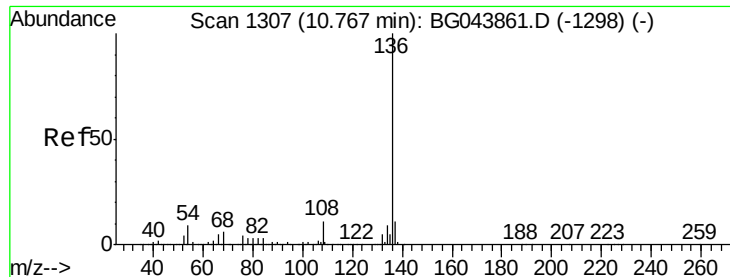
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#20
3+4-Methylphenols
Concen: 48.316 ng
RT: 8.71 min Scan# 957
Delta R.T. -0.02 min
Lab File: BG044082.D
Acq: 17 Jan 2020 19:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		312196		
108	88.7	70.3	110.3		
77	30.9	12.4	52.4		
79	28.2	8.6	48.6		





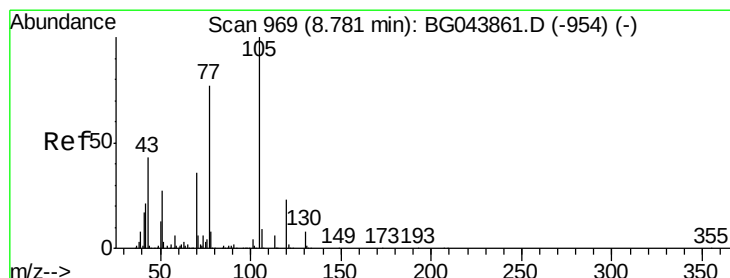
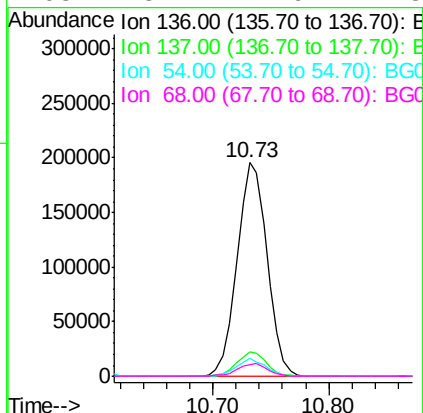
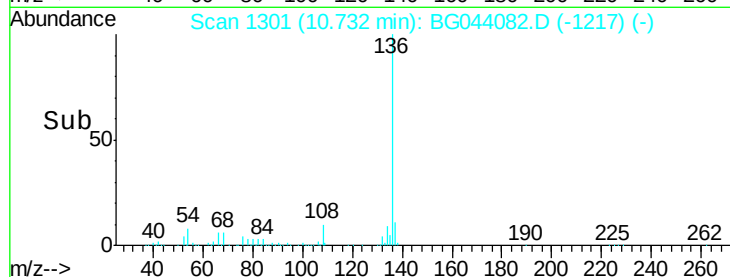
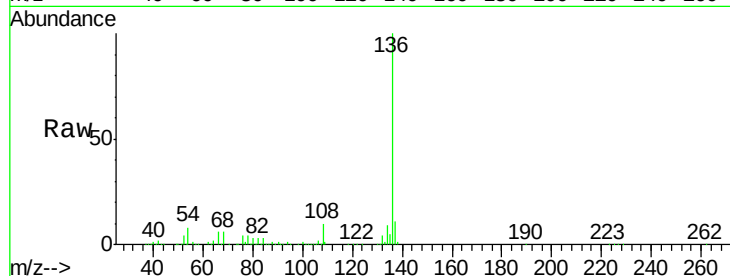
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.73 min Scan# 1301
Delta R.T. -0.04 min
Lab File: BG044082.D
Acq: 17 Jan 2020 19:57

Instrument :
BNA_G
ClientSampleId :
PB126154BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.5	8.8	13.2	
54	8.1	7.0	10.4	
68	5.7	4.9	7.3	

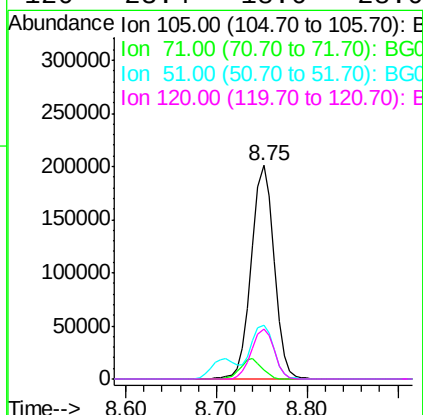
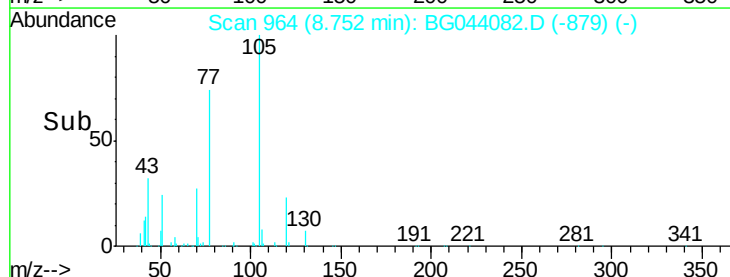
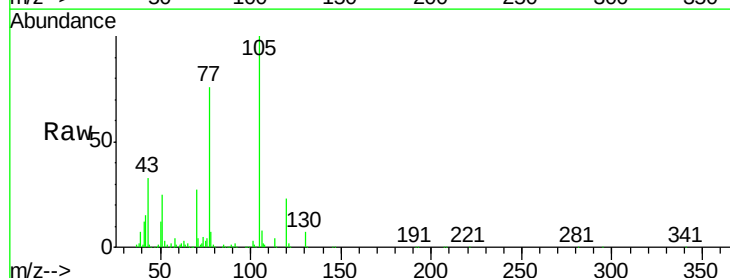
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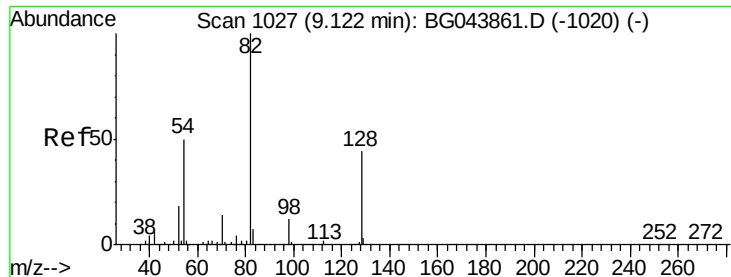
mohammad
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#22
Acetophenone
Concen: 40.171 ng
RT: 8.75 min Scan# 964
Delta R.T. -0.03 min
Lab File: BG044082.D
Acq: 17 Jan 2020 19:57

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	4.3	4.8	7.2#	
51	25.3	21.4	32.0	
120	23.4	18.6	28.0	





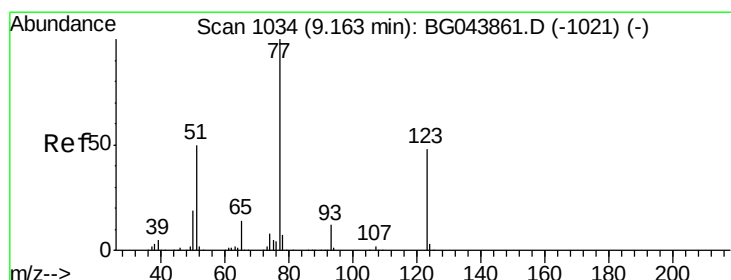
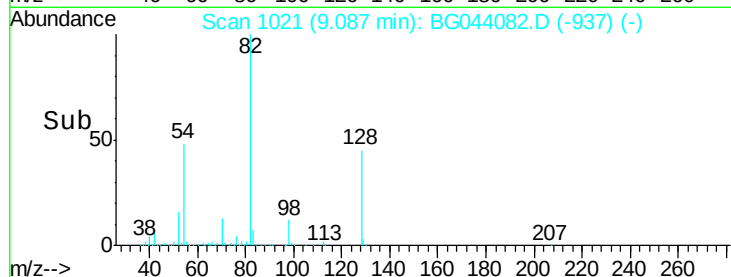
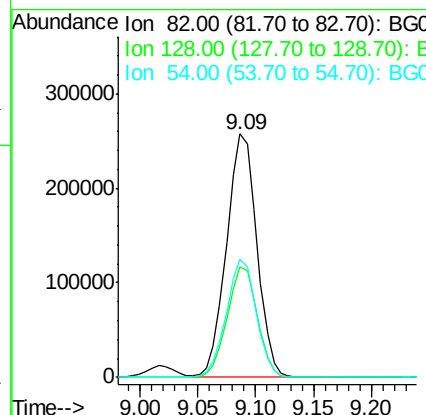
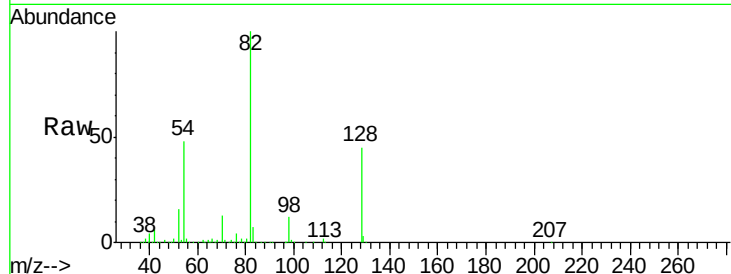
#23
Nitrobenzene-d5
Concen: 71.392 ng
RT: 9.09 min Scan# 1021
Delta R.T. -0.04 min
Lab File: BG044082.D
Acq: 17 Jan 2020 19:57

Instrument :
BNA_G
ClientSampleId :
PB126154BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.3	35.1	52.7
54	48.4	40.1	60.1

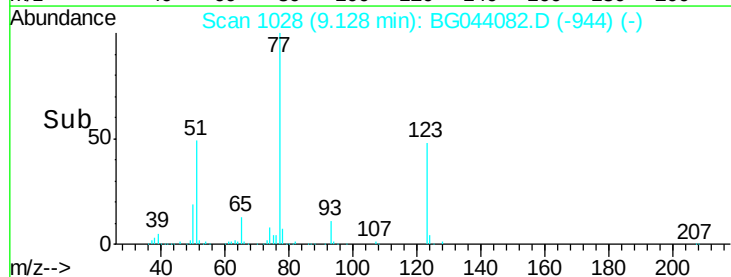
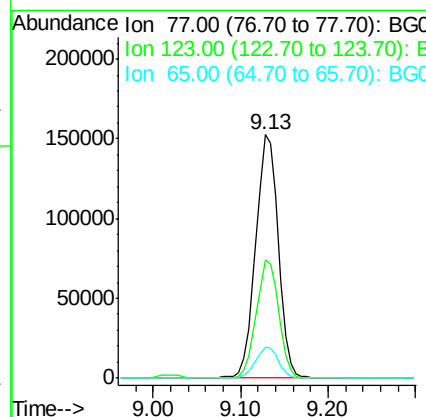
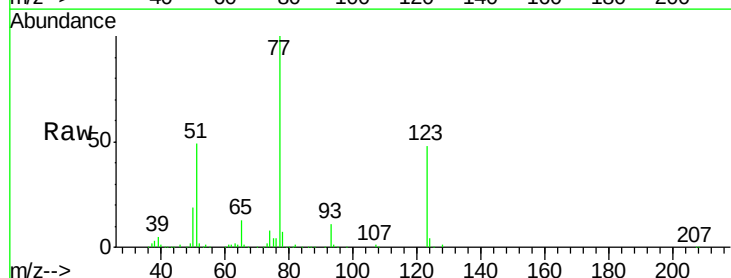
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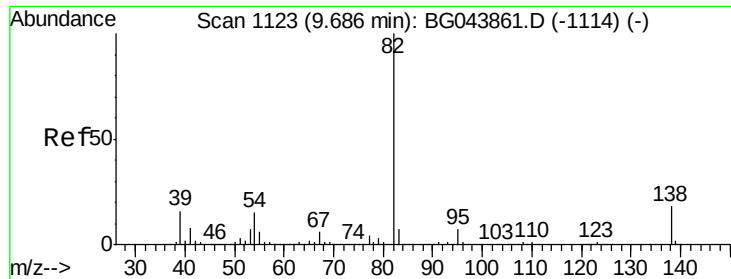
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#24
Nitrobenzene
Concen: 41.147 ng
RT: 9.13 min Scan# 1028
Delta R.T. -0.04 min
Lab File: BG044082.D
Acq: 17 Jan 2020 19:57

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.4	38.7	58.1
65	13.0	11.1	16.7





#25

Isophorone

Concen: 41.775 ng

RT: 9.66 min Scan# 1118

Delta R.T. -0.03 min

Lab File: BG044082.D

Acq: 17 Jan 2020 19:57

Instrument :

BNA_G

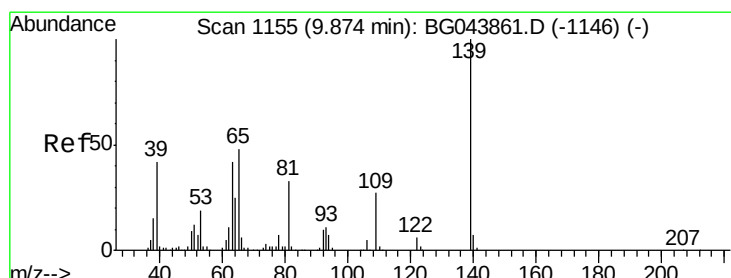
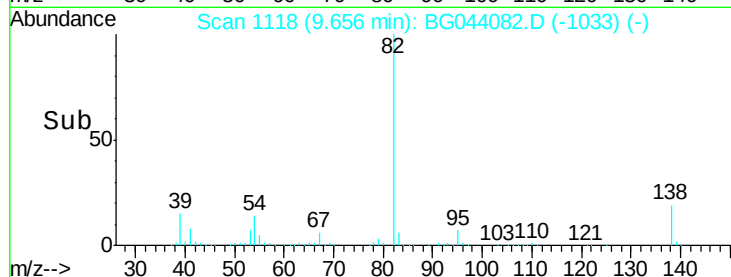
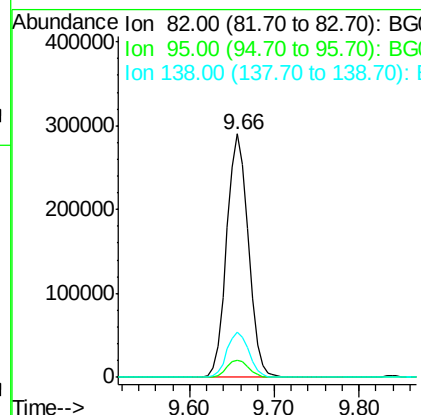
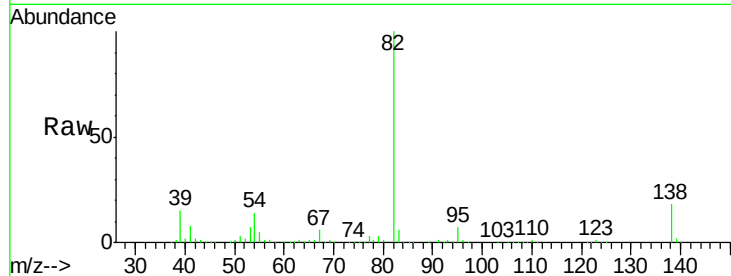
ClientSampleId :

PB126154BS

Tot Ion:	82	Resp:	513724
Ion Ratio	Lower	Upper	
82	100		
95	7.3	5.8	8.6
138	18.5	14.6	22.0

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#26

2-Nitrophenol

Concen: 47.866 ng

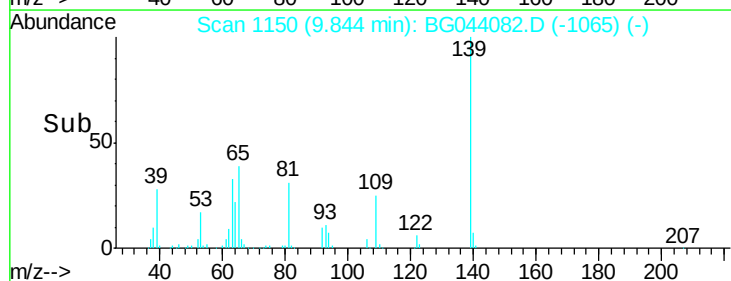
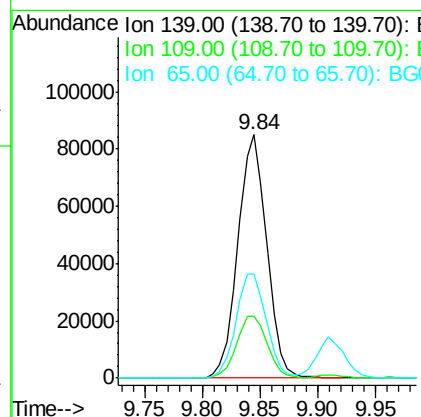
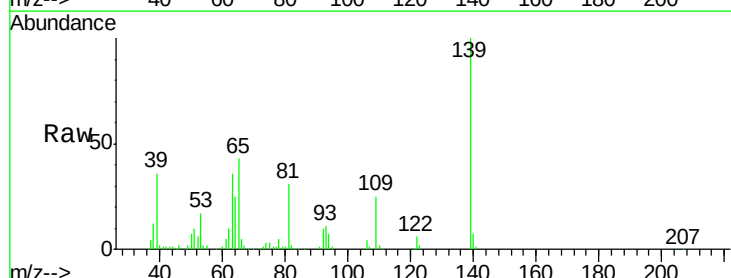
RT: 9.84 min Scan# 1150

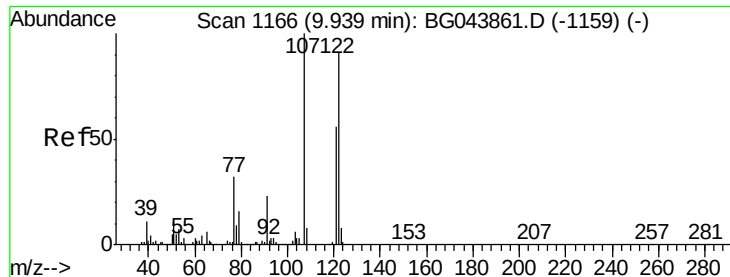
Delta R.T. -0.03 min

Lab File: BG044082.D

Acq: 17 Jan 2020 19:57

Tgt Ion:	139	Resp:	147017
Ion Ratio	Lower	Upper	
139	100		
109	25.4	21.3	31.9
65	42.5	38.6	57.8





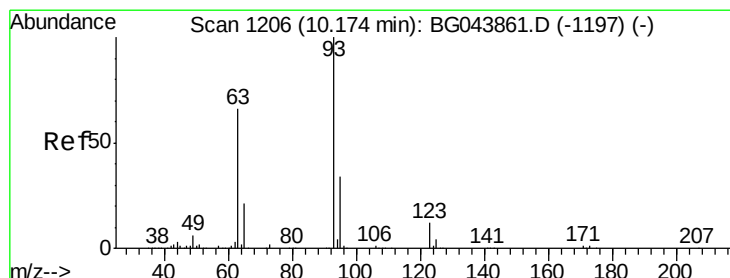
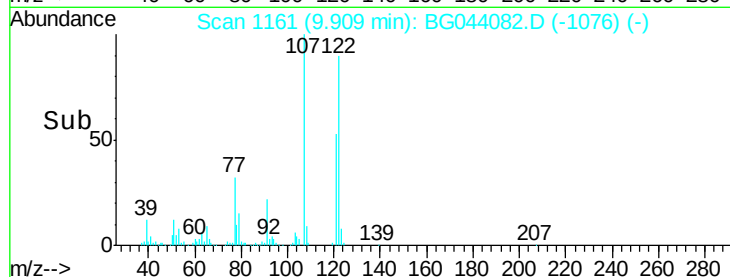
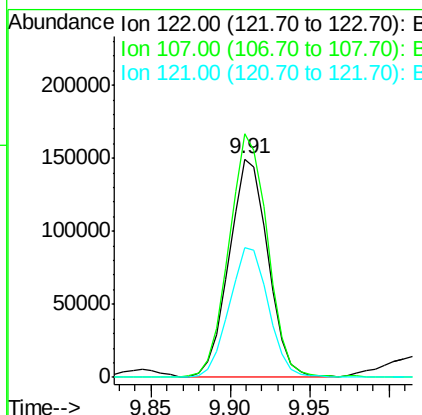
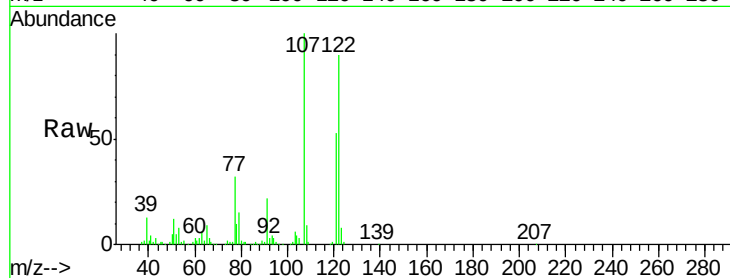
#27
2,4-Dimethylphenol
Concen: 54.654 ng
RT: 9.91 min Scan# 1161
Delta R.T. -0.03 min
Lab File: BG044082.D
Acq: 17 Jan 2020 19:57

Instrument :
BNA_G
ClientSampleId :
PB126154BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	252692		
107	111.7	88.0	132.0	
121	59.7	49.0	73.4	

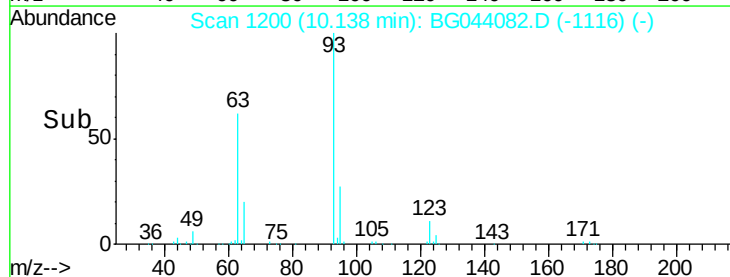
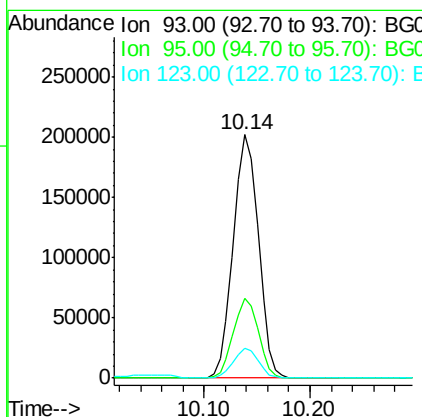
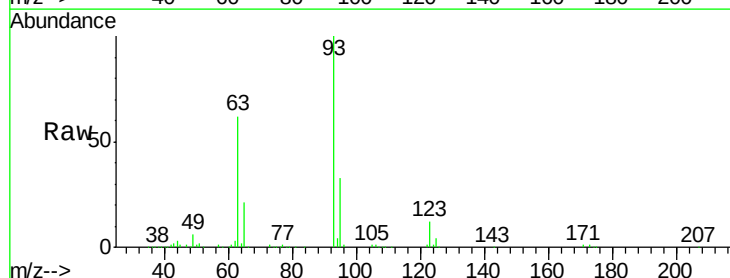
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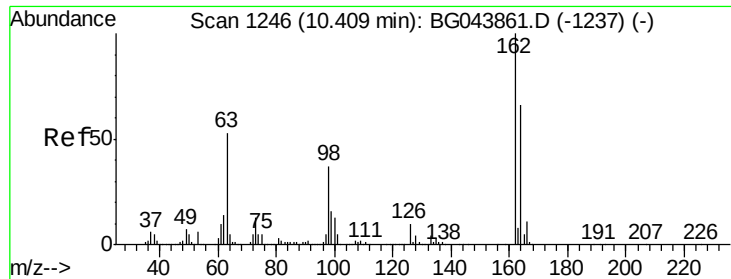
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#28
bis(2-Chloroethoxy)methane
Concen: 40.745 ng
RT: 10.14 min Scan# 1200
Delta R.T. -0.04 min
Lab File: BG044082.D
Acq: 17 Jan 2020 19:57

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	334040		
95	32.6	27.2	40.8	
123	12.2	9.7	14.5	





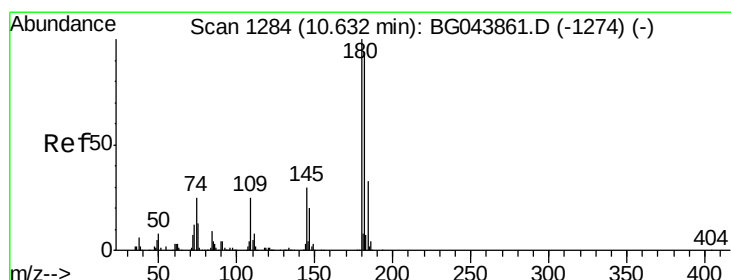
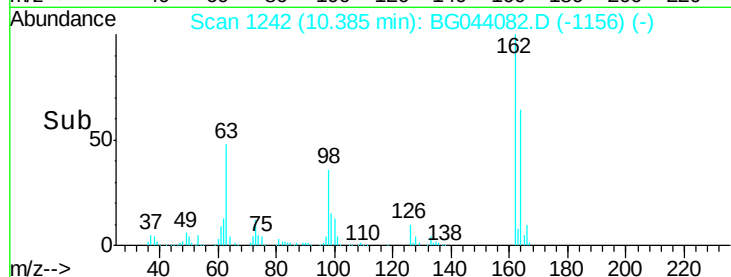
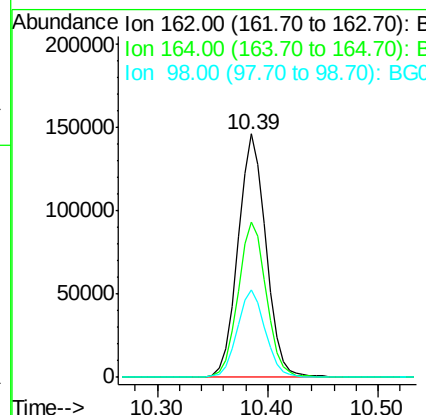
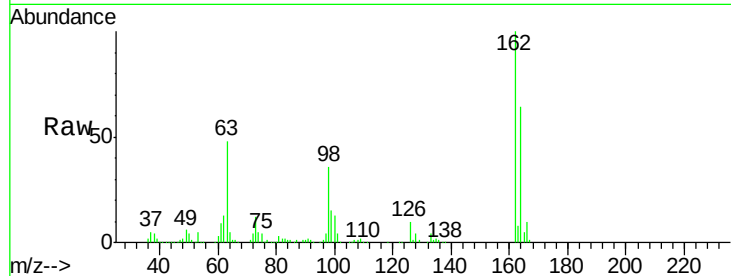
#29
 2,4-Dichlorophenol
 Concen: 47.058 ng
 RT: 10.39 min Scan# 1242
 Delta R.T. -0.02 min
 Lab File: BG044082.D
 Acq: 17 Jan 2020 19:57

Instrument :
 BNA_G
 ClientSampleId :
 PB126154BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		259522		
164	63.9	46.3		86.3	
98	35.8	17.3		57.3	

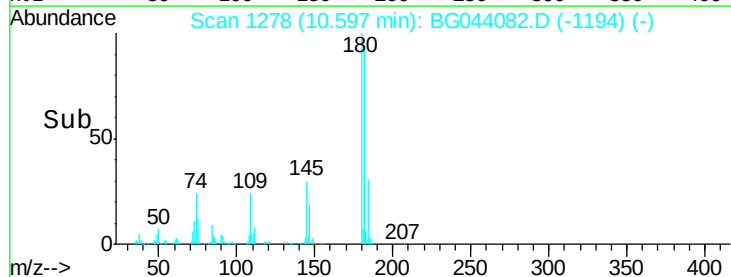
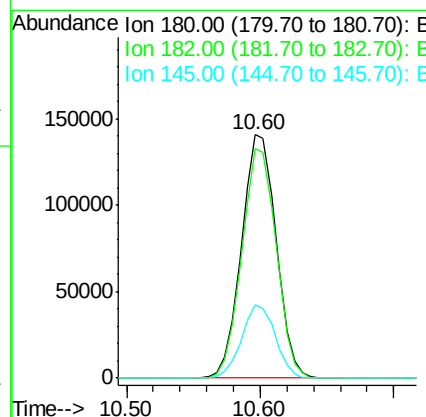
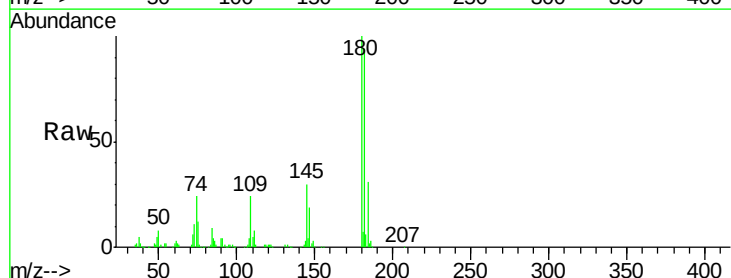
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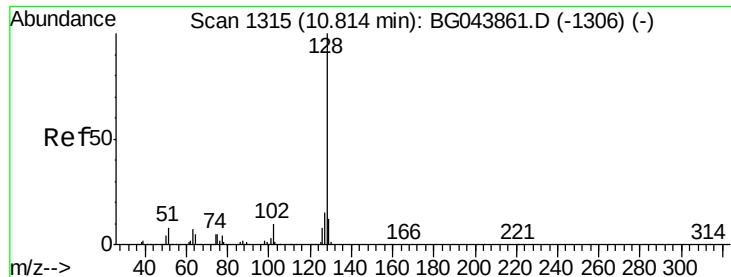
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.682 ng
 RT: 10.60 min Scan# 1278
 Delta R.T. -0.04 min
 Lab File: BG044082.D
 Acq: 17 Jan 2020 19:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		251564		
182	94.3	75.0		112.4	
145	29.9	24.2		36.4	





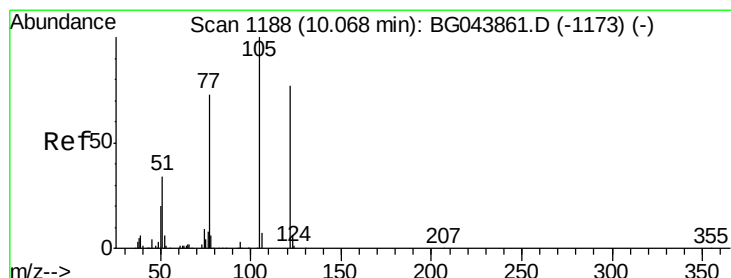
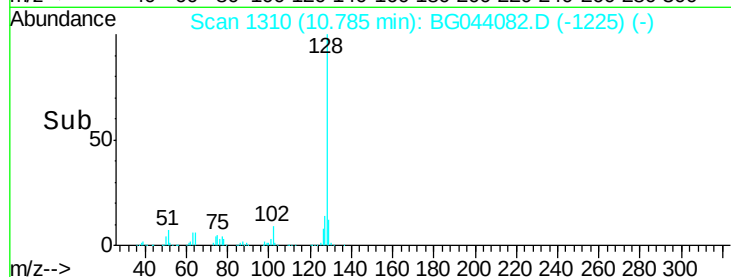
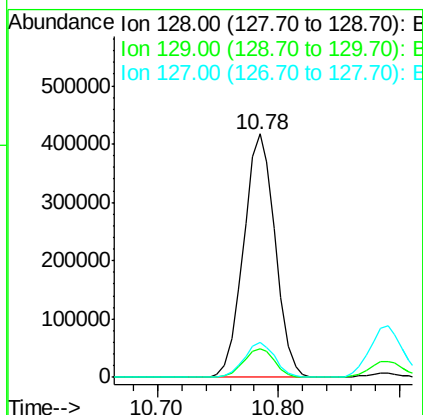
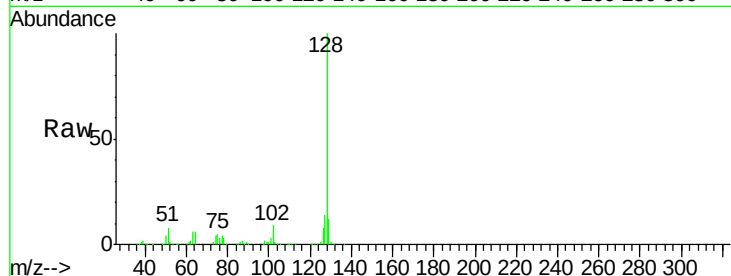
#31
Naphthalene
Concen: 44.563 ng
RT: 10.78 min Scan# 1310
Delta R.T. -0.03 min
Lab File: BG044082.D
Acq: 17 Jan 2020 19:57

Instrument :
BNA_G
ClientSampleId :
PB126154BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.8	9.8	14.6
127	14.3	12.0	18.0

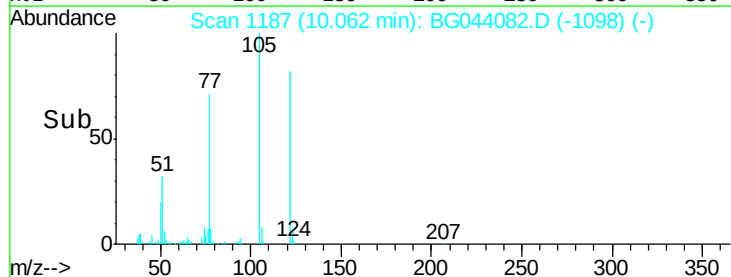
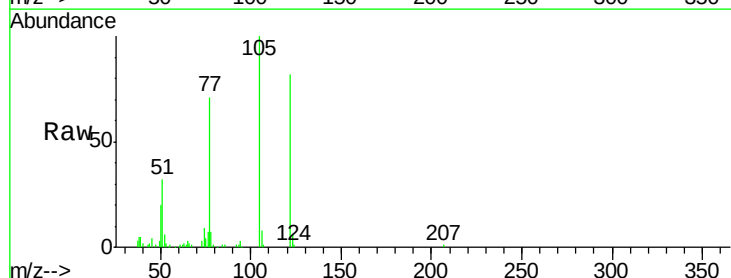
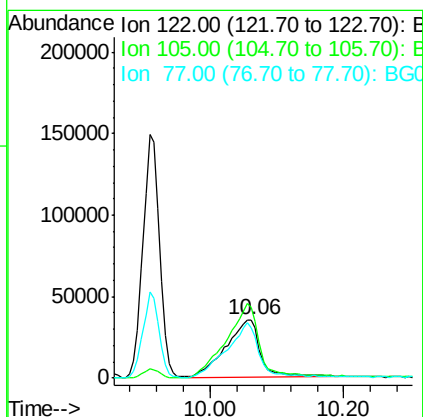
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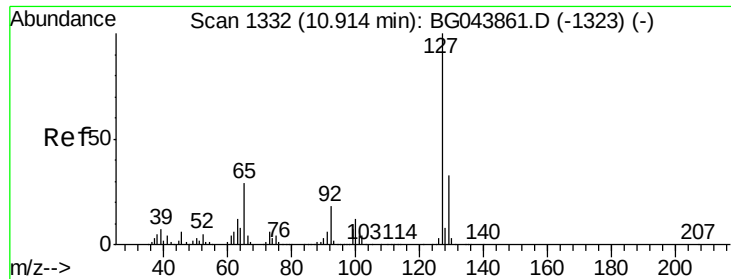
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#32
Benzoic acid
Concen: 35.815 ng
RT: 10.06 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BG044082.D
Acq: 17 Jan 2020 19:57

Tgt Ion	Ratio	Lower	Upper
122	100		
105	121.7	106.4	146.4
77	86.7	74.6	114.6





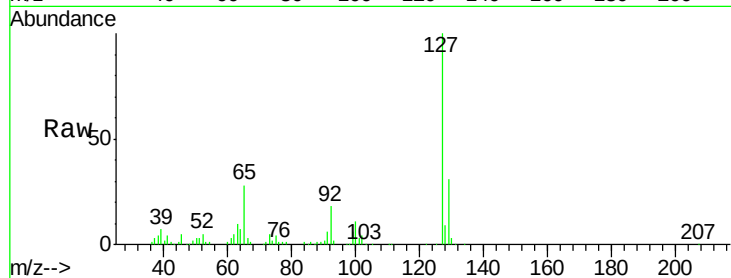
#33
4-Chloroaniline
Concen: 21.475 ng
RT: 10.89 min Scan# 1328
Delta R.T. -0.02 min
Lab File: BG044082.D
Acq: 17 Jan 2020 19:57

Instrument :
BNA_G
ClientSampleId :
PB126154BS

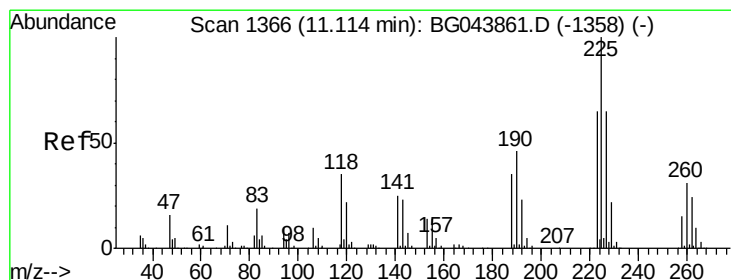
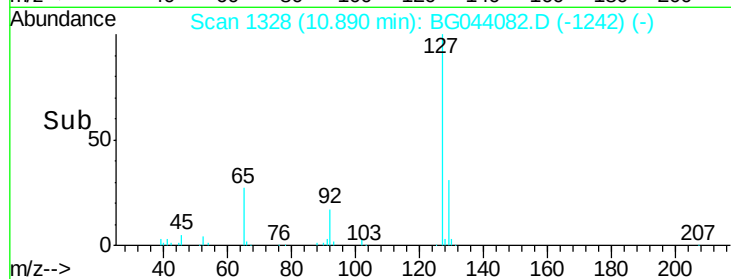
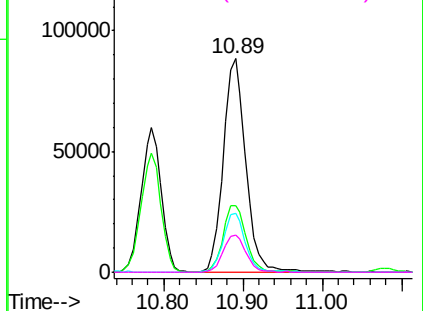
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		173804		
129	31.3	26.6	40.0		
65	27.6	23.3	34.9		
92	17.7	14.7	22.1		

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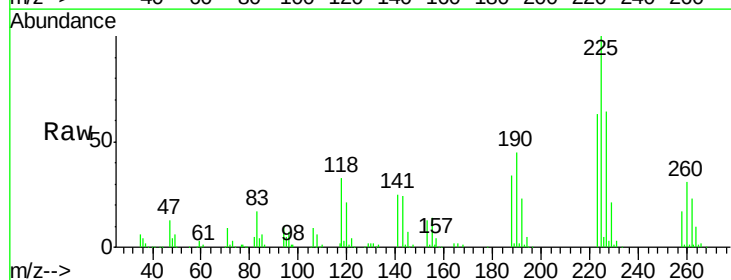


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

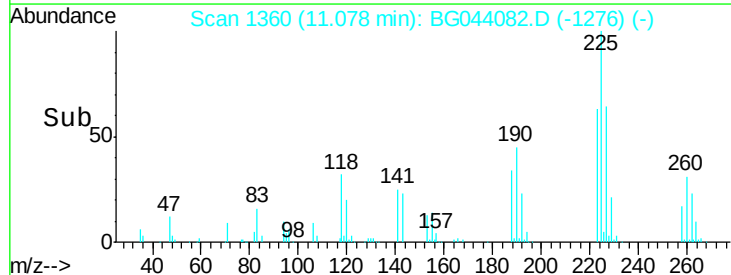
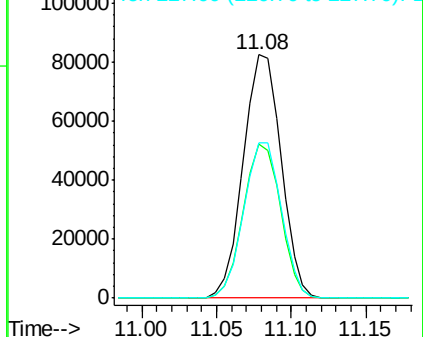


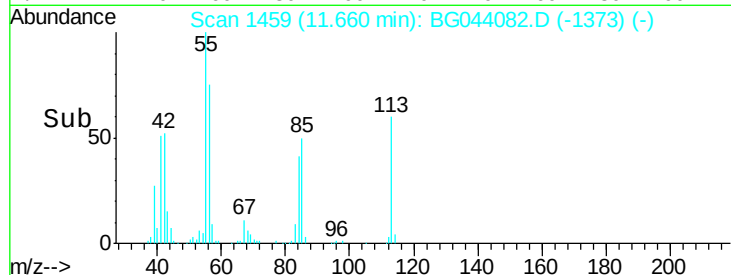
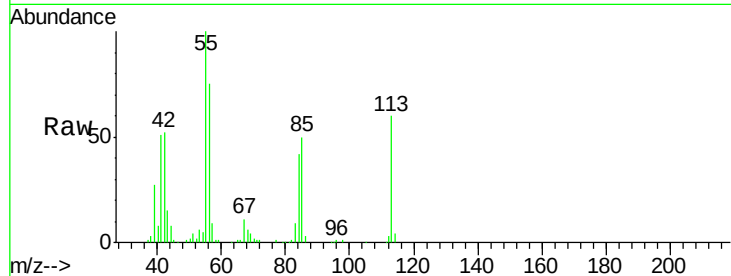
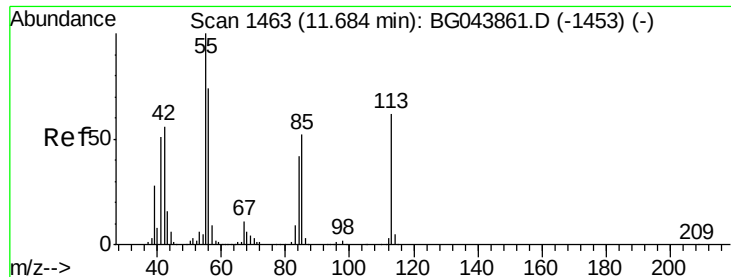
#34
Hexachlorobutadiene
Concen: 38.542 ng
RT: 11.08 min Scan# 1360
Delta R.T. -0.04 min
Lab File: BG044082.D
Acq: 17 Jan 2020 19:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		145512		
223	63.1	52.2	78.4		
227	64.0	52.1	78.1		



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: 43.886 ng/mL

RT: 11.66 min Scan# 1459

Delta R.T. -0.02 min

Lab File: BG044082.D

Acq: 17 Jan 2020 19:57

Instrument :

BNA_G

ClientSampleId :

PB126154BS

Tot Ion:113 Resp: 90099

Ion Ratio Lower Upper

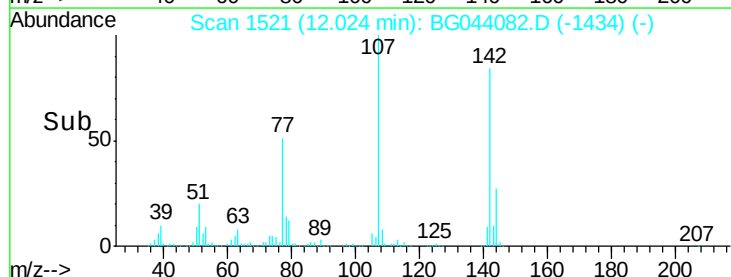
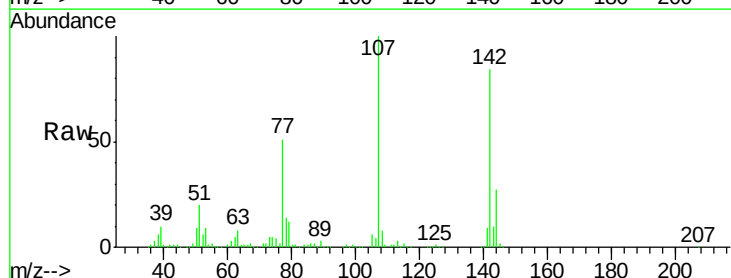
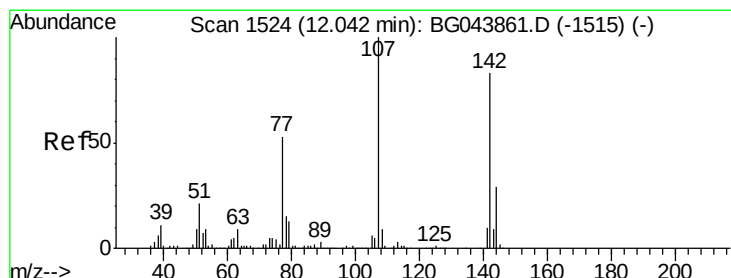
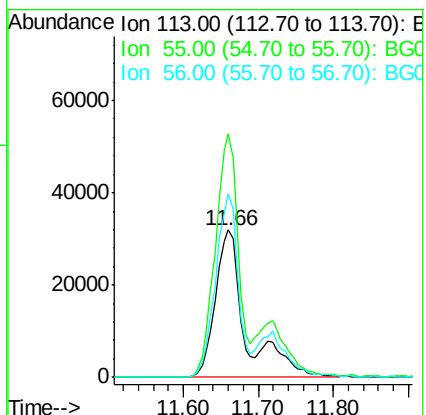
113 100

55 165.4 142.5 182.5

56 124.5 101.4 141.4

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#36

4-Chloro-3-methylphenol

Concen: 46.347 ng/mL

RT: 12.02 min Scan# 1521

Delta R.T. -0.02 min

Lab File: BG044082.D

Acq: 17 Jan 2020 19:57

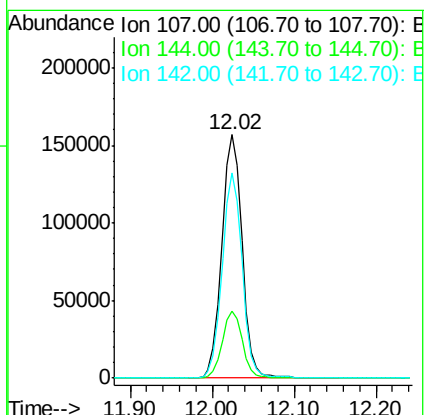
Tgt Ion:107 Resp: 272106

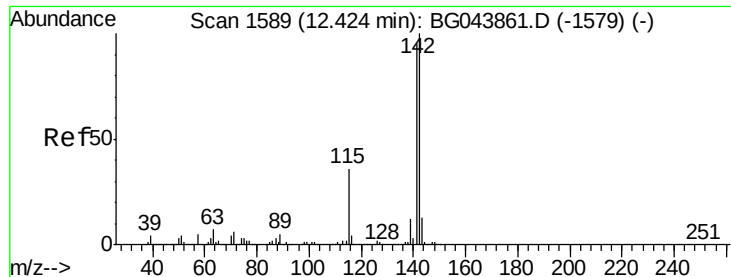
Ion Ratio Lower Upper

107 100

144 27.4 23.4 35.2

142 84.4 66.3 99.5





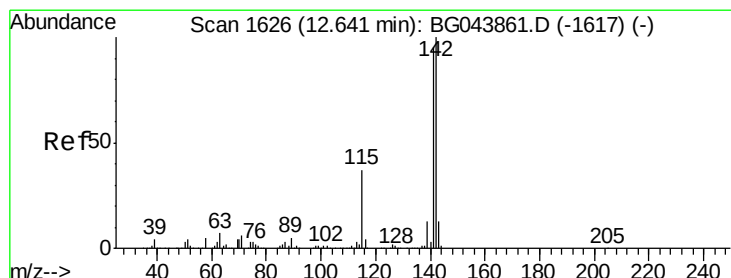
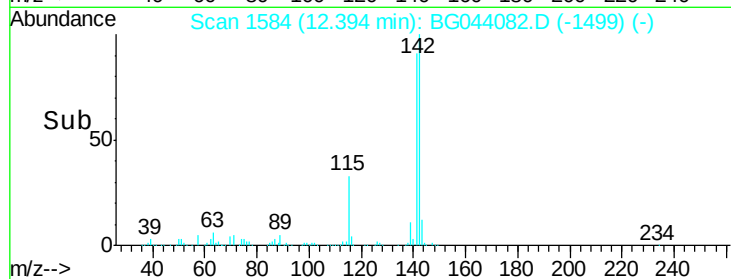
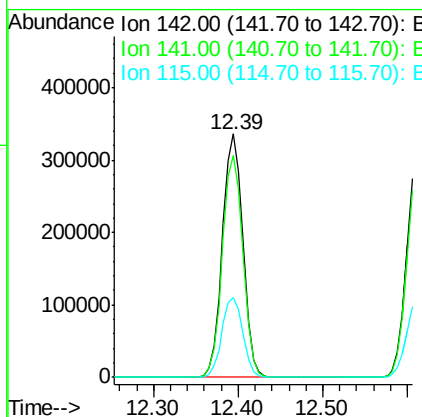
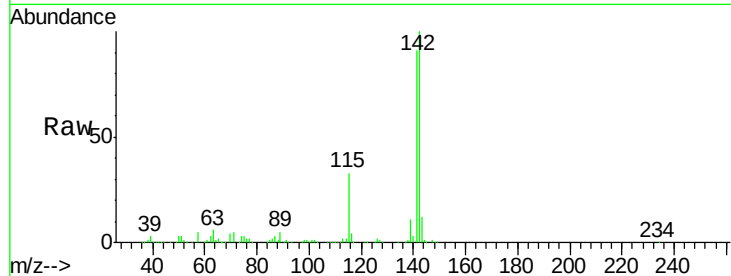
#37
2-Methylnaphthalene
Concen: 44.118 ng
RT: 12.39 min Scan# 1584
Delta R.T. -0.03 min
Lab File: BG044082.D
Acq: 17 Jan 2020 19:57

Instrument :
BNA_G
ClientSampleId :
PB126154BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.4	75.8	113.8
115	33.0	28.6	42.8

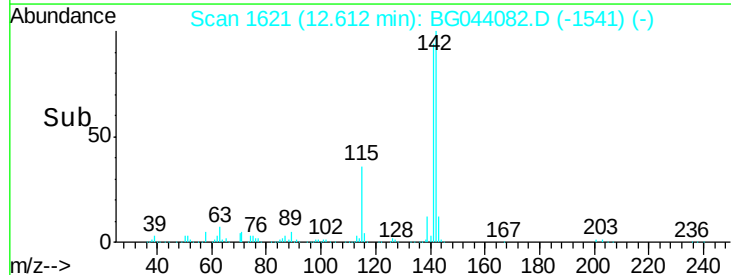
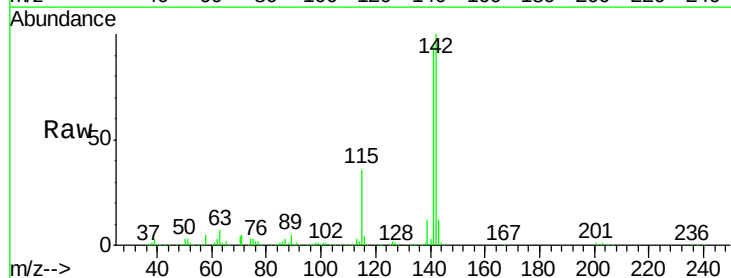
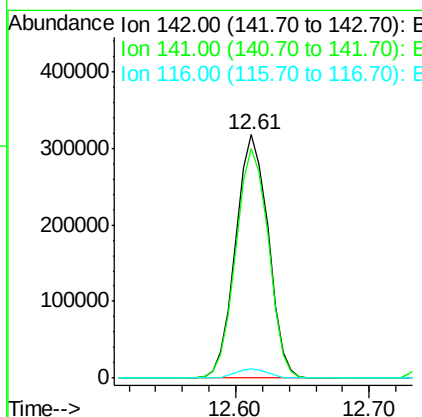
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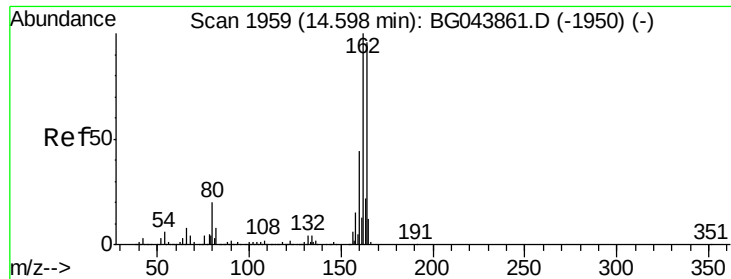
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#38
1-Methylnaphthalene
Concen: 44.502 ng
RT: 12.61 min Scan# 1621
Delta R.T. -0.03 min
Lab File: BG044082.D
Acq: 17 Jan 2020 19:57

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.1	76.0	114.0
116	3.7	3.1	4.7





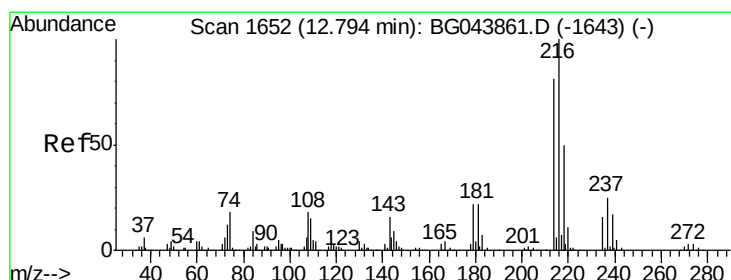
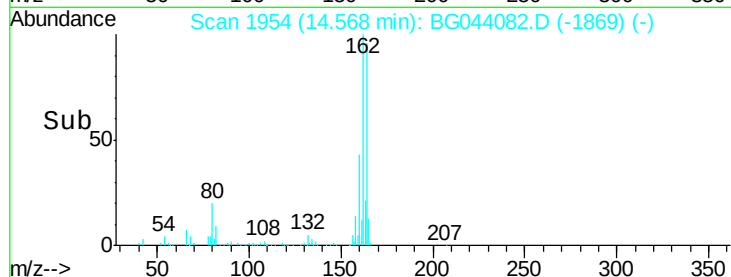
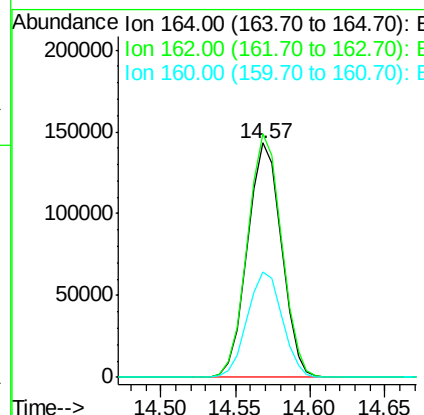
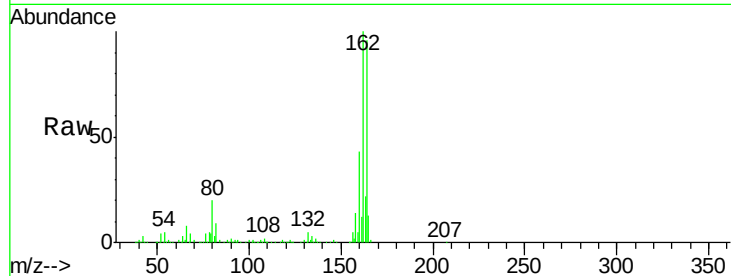
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.57 min Scan# 1954
Delta R.T. -0.03 min
Lab File: BG044082.D
Acq: 17 Jan 2020 19:57

Instrument :
BNA_G
ClientSampleId :
PB126154BS

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	104.0	83.0	124.4	
160	45.1	36.1	54.1	

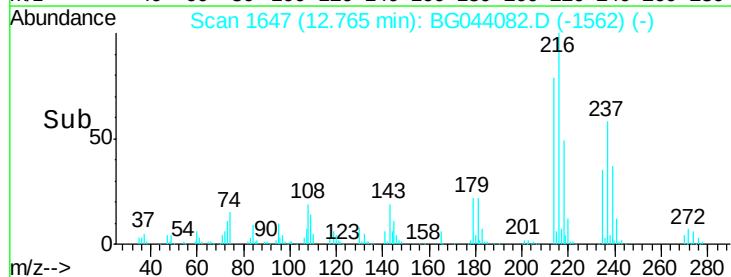
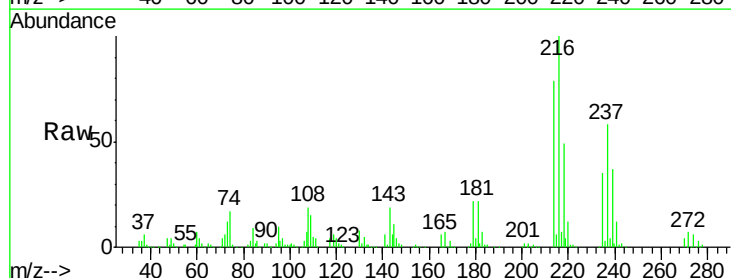
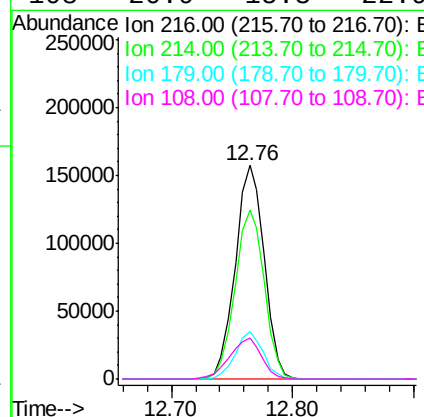
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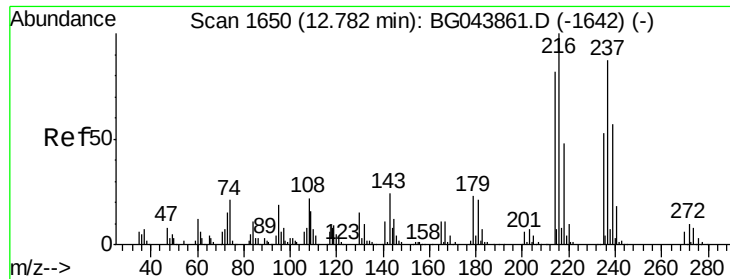
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.456 ng
RT: 12.76 min Scan# 1647
Delta R.T. -0.03 min
Lab File: BG044082.D
Acq: 17 Jan 2020 19:57

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	79.9	63.8	95.8	
179	21.2	17.3	25.9	
108	20.9	15.3	22.9	





#41

Hexachlorocyclopentadiene

Concen: 103.944 ng

RT: 12.75 min Scan# 1645

Delta R.T. -0.03 min

Lab File: BG044082.D

Acq: 17 Jan 2020 19:57

Instrument :

BNA_G

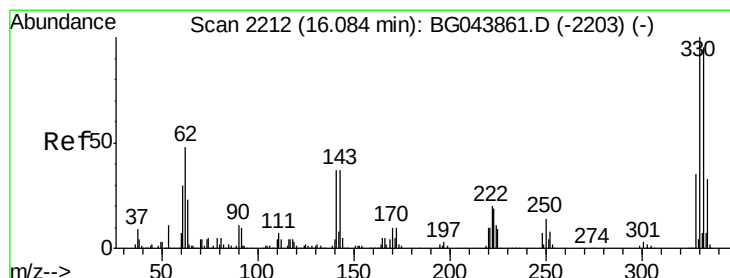
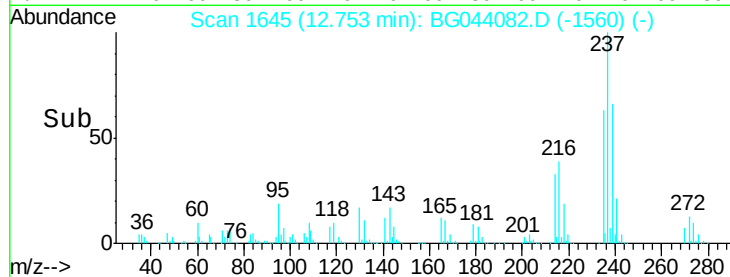
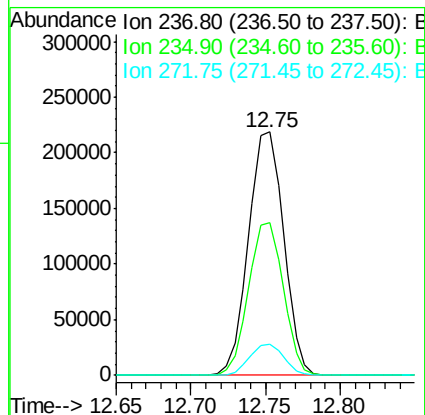
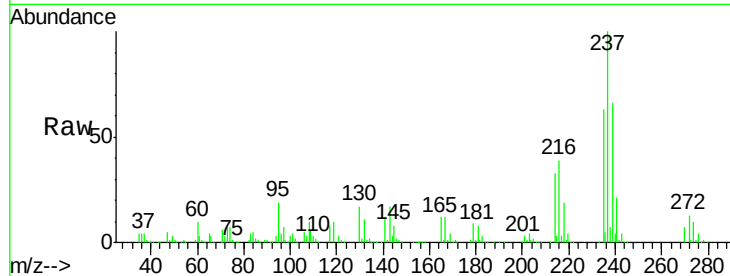
ClientSampleId :

PB126154BS

Tot Ion:	237	Resp:	357215
Ion Ratio	Lower	Upper	
237	100		
235	62.6	41.1	81.1
272	12.9	0.0	31.7

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#42

2,4,6-Tribromophenol

Concen: 134.626 ng

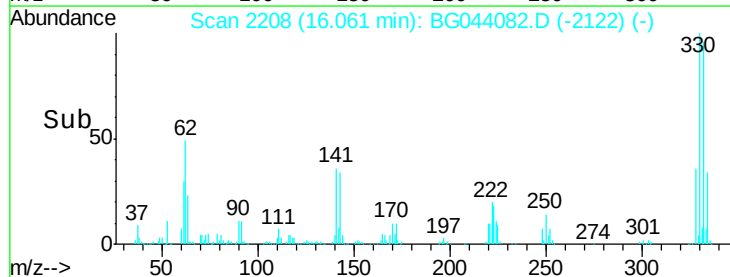
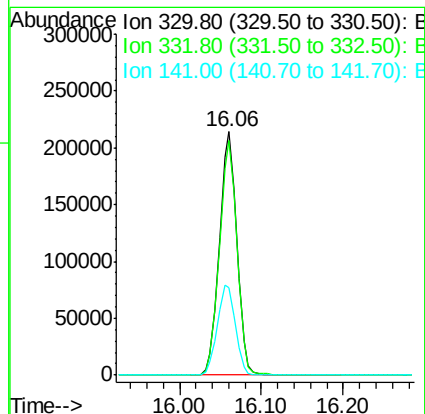
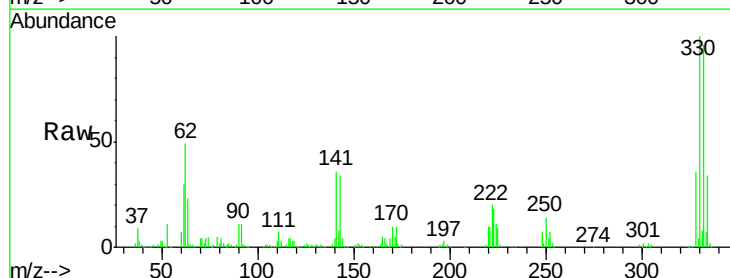
RT: 16.06 min Scan# 2208

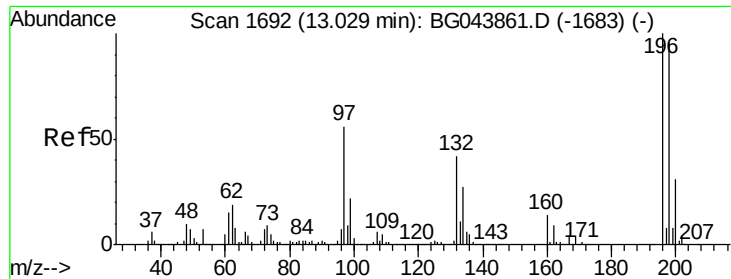
Delta R.T. -0.02 min

Lab File: BG044082.D

Acq: 17 Jan 2020 19:57

Tgt Ion:	330	Resp:	318623
Ion Ratio	Lower	Upper	
330	100		
332	96.8	77.2	115.8
141	38.5	33.1	49.7





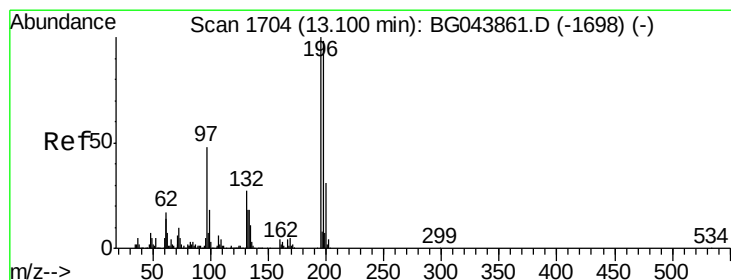
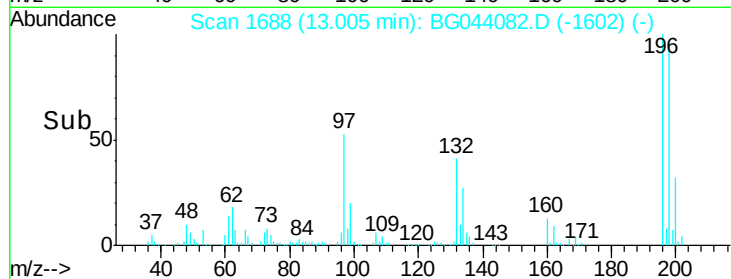
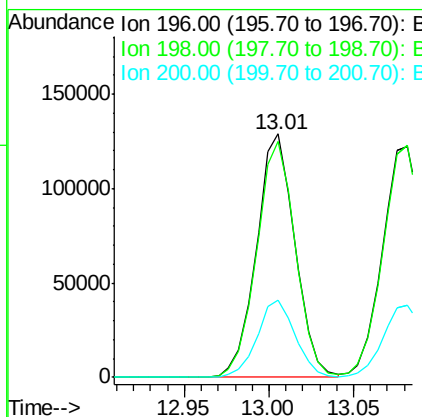
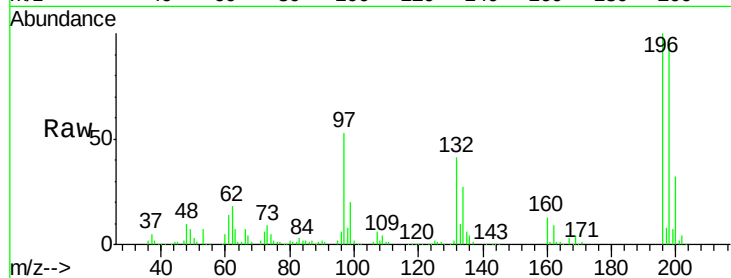
#43
 2,4,6-Trichlorophenol
 Concen: 44.515 ng
 RT: 13.01 min Scan# 1688
 Delta R.T. -0.02 min
 Lab File: BG044082.D
 Acq: 17 Jan 2020 19:57

Instrument :
 BNA_G
 ClientSampleId :
 PB126154BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	203039		
198	96.8	76.6	115.0	
200	31.6	24.6	37.0	

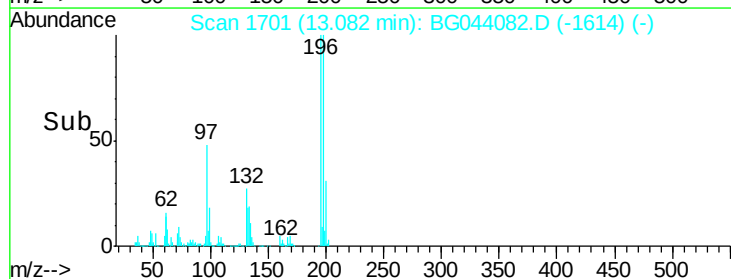
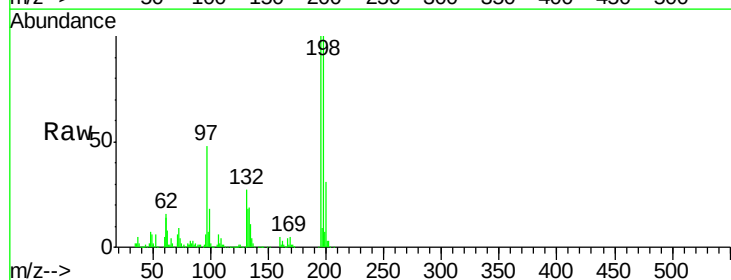
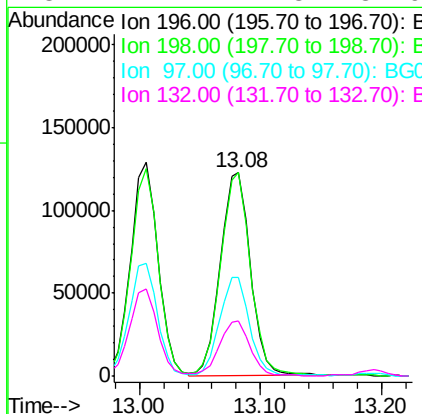
Manual Integrations
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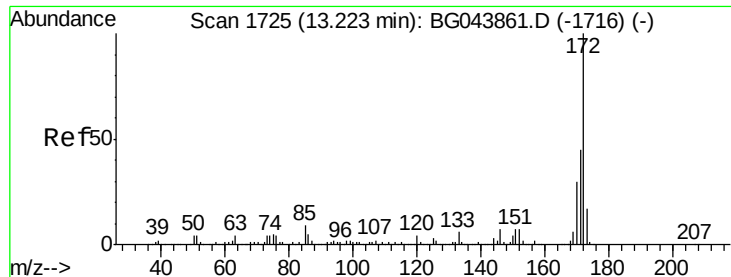
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 45.044 ng
 RT: 13.08 min Scan# 1701
 Delta R.T. -0.02 min
 Lab File: BG044082.D
 Acq: 17 Jan 2020 19:57

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	211898		
198	100.3	78.3	117.5	
97	48.5	38.8	58.2	
132	27.2	21.3	31.9	





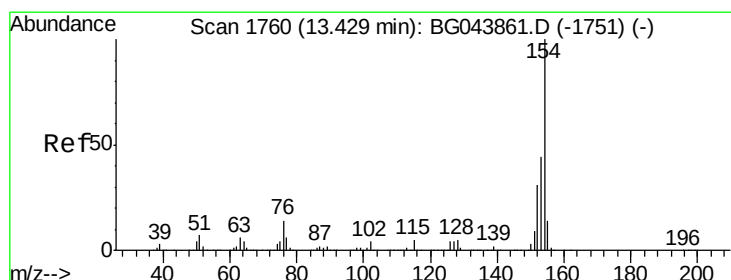
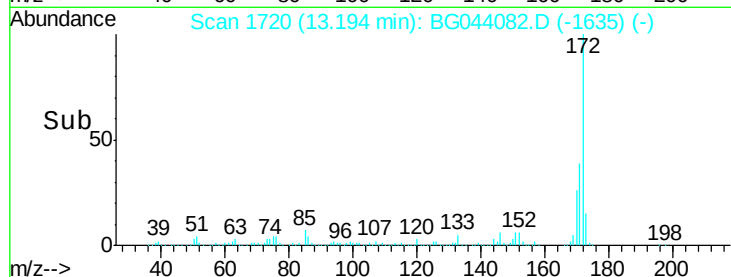
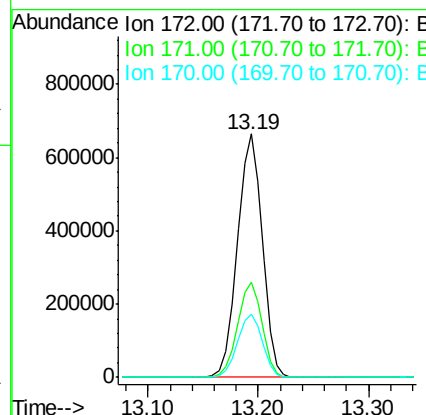
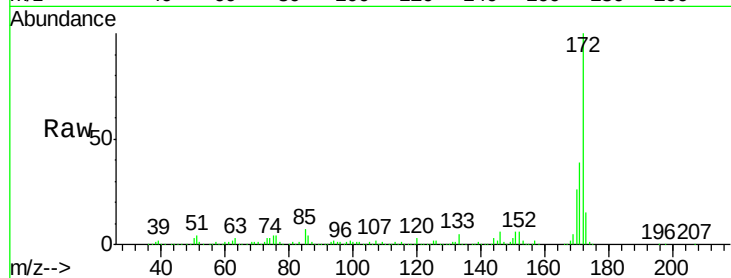
#45
2-Fluorobiphenyl
Concen: 83.776 ng
RT: 13.19 min Scan# 1720
Delta R.T. -0.03 min
Lab File: BG044082.D
Acq: 17 Jan 2020 19:57

Instrument :
BNA_G
ClientSampleId :
PB126154BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.9	35.8	53.8
170	25.9	24.2	36.4

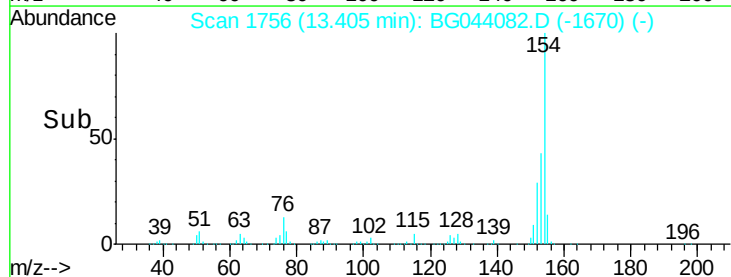
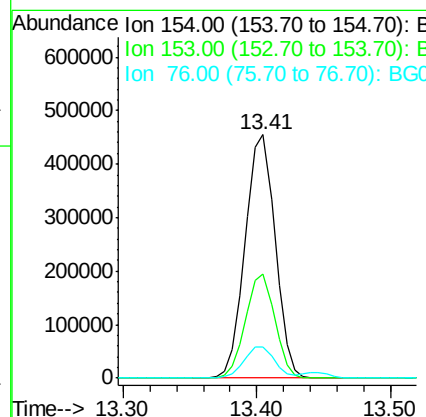
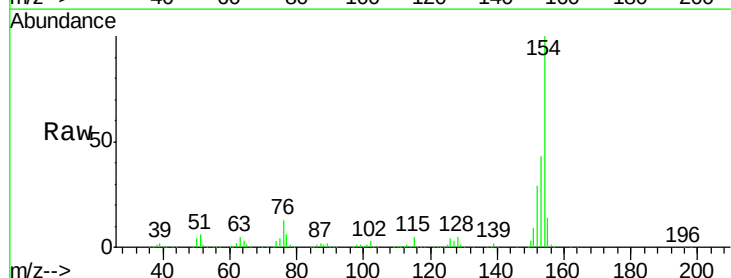
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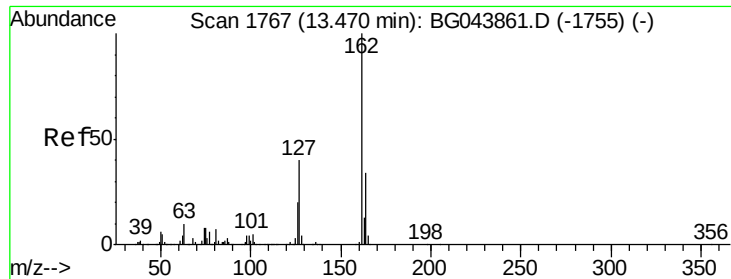
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#46
1,1'-Biphenyl
Concen: 43.538 ng
RT: 13.41 min Scan# 1756
Delta R.T. -0.02 min
Lab File: BG044082.D
Acq: 17 Jan 2020 19:57

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.9	23.6	63.6
76	12.6	0.0	34.4





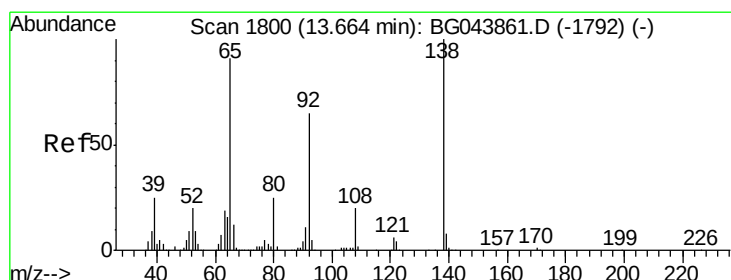
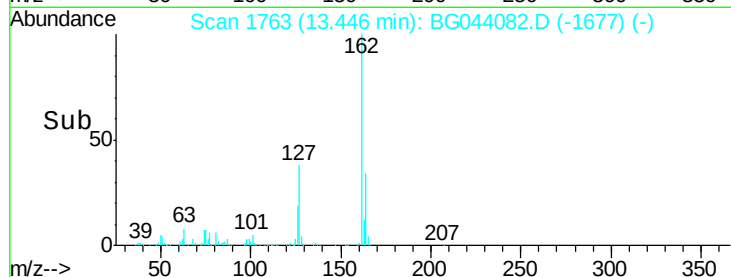
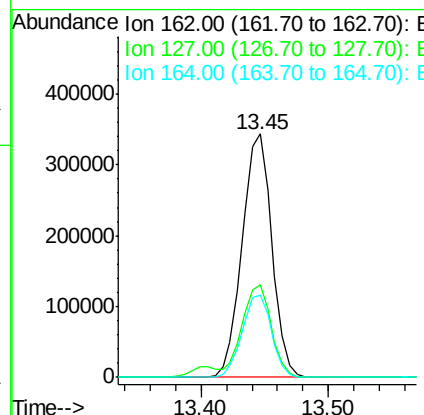
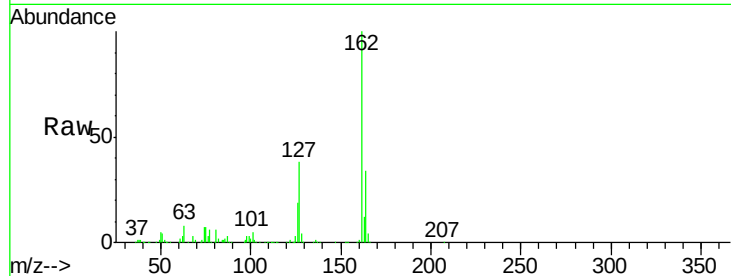
#47
 2-Chloronaphthalene
 Concen: 42.408 ng
 RT: 13.45 min Scan# 1763
 Delta R.T. -0.02 min
 Lab File: BG044082.D
 Acq: 17 Jan 2020 19:57

Instrument :
 BNA_G
 ClientSampleId :
 PB126154BS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
127	37.8	32.1	48.1
164	33.6	27.5	41.3

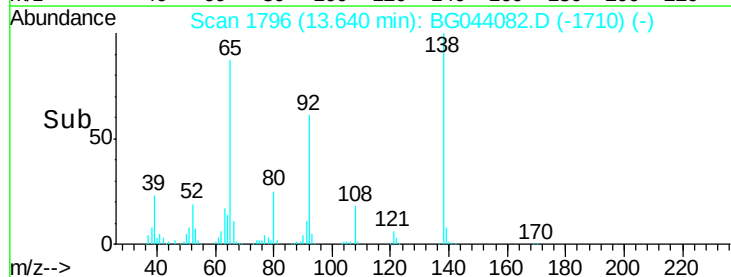
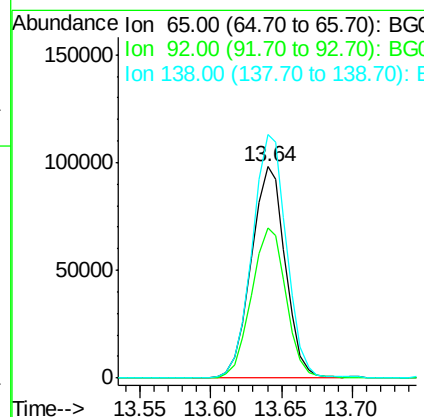
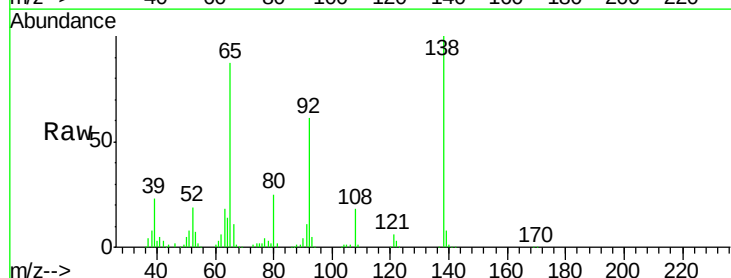
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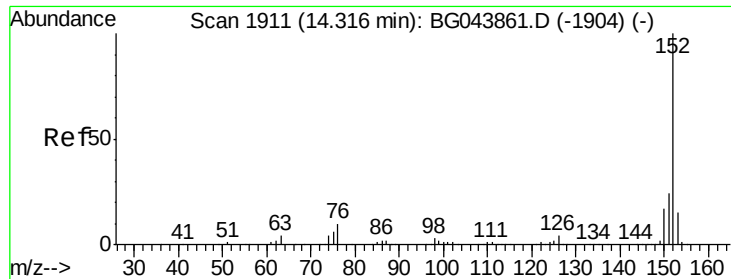
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#48
 2-Nitroaniline
 Concen: 39.426 ng
 RT: 13.64 min Scan# 1796
 Delta R.T. -0.02 min
 Lab File: BG044082.D
 Acq: 17 Jan 2020 19:57

Tgt Ion	Ratio	Resp Lower	Upper
65	100		
92	70.7	57.4	86.2
138	115.1	88.2	132.4





#49

Acenaphthylene

Concen: 46.280 ng

RT: 14.29 min Scan# 1907

Delta R.T. -0.02 min

Lab File: BG044082.D

Acq: 17 Jan 2020 19:57

Instrument :

BNA_G

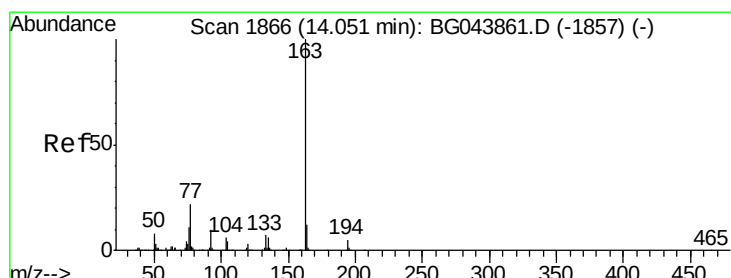
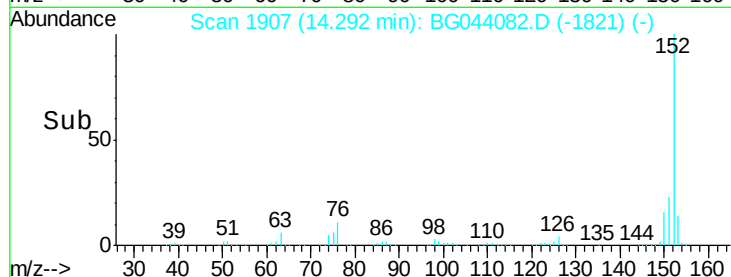
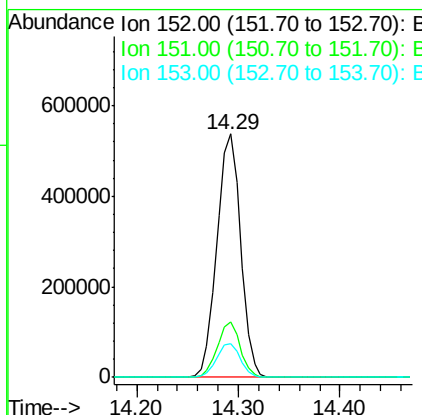
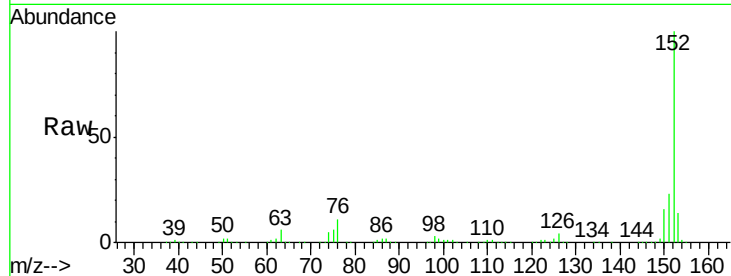
ClientSampleId :

PB126154BS

Tot Ion:	152	Resp:	871587
Ion Ratio	Lower	Upper	
152	100		
151	22.6	19.4	29.2
153	14.0	12.0	18.0

Manual Integrations
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#50

Dimethylphthalate

Concen: 43.006 ng

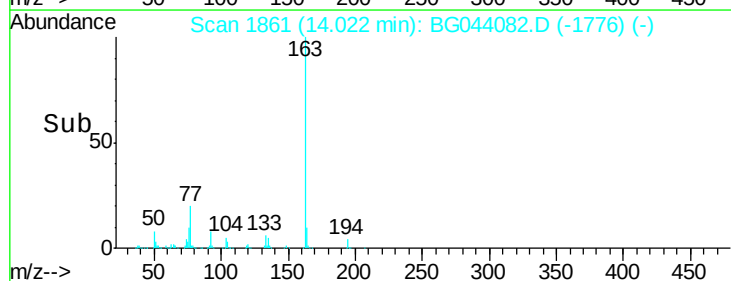
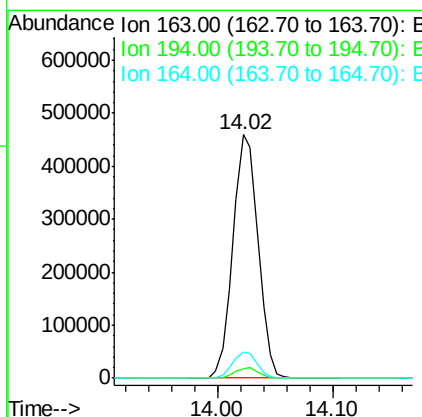
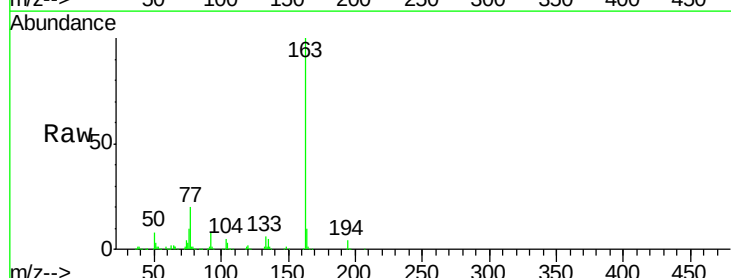
RT: 14.02 min Scan# 1861

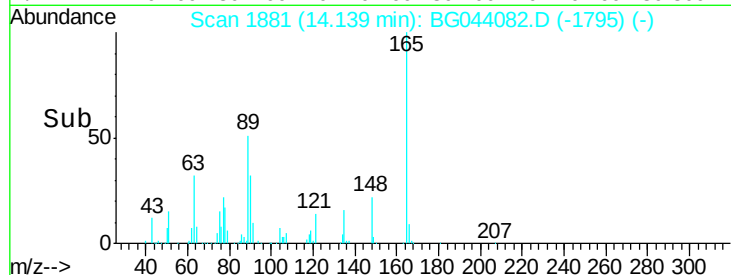
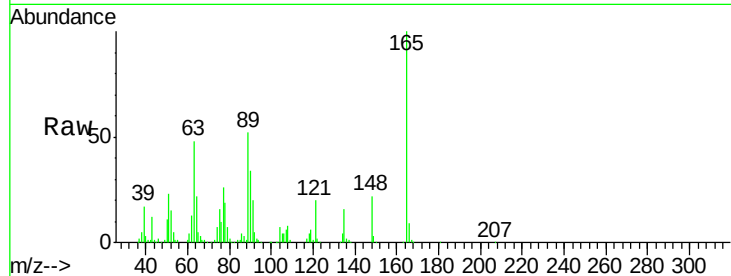
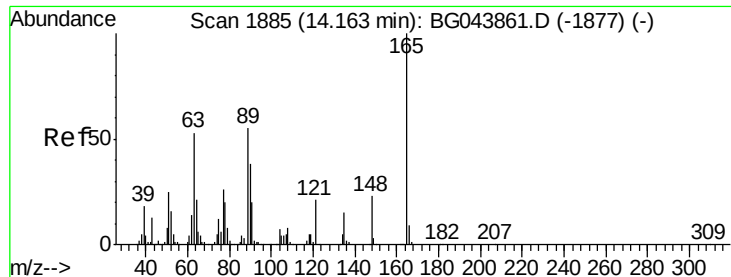
Delta R.T. -0.03 min

Lab File: BG044082.D

Acq: 17 Jan 2020 19:57

Tgt Ion:	163	Resp:	690600
Ion Ratio	Lower	Upper	
163	100		
194	4.1	3.7	5.5
164	10.4	9.3	13.9





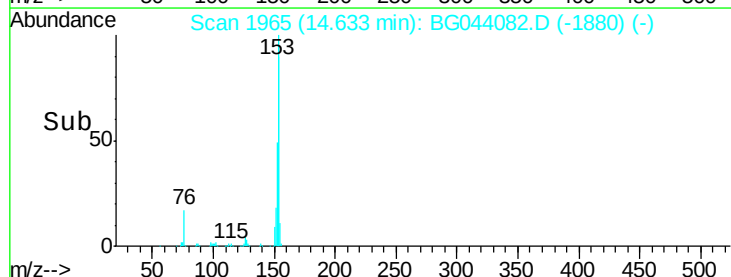
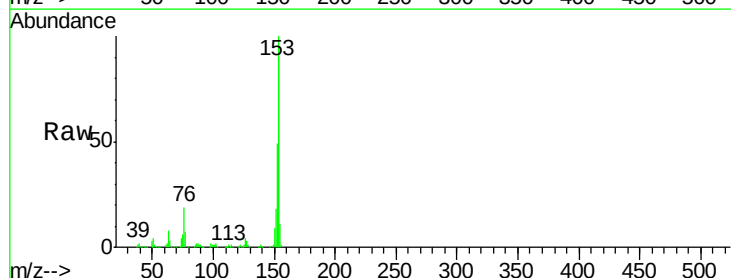
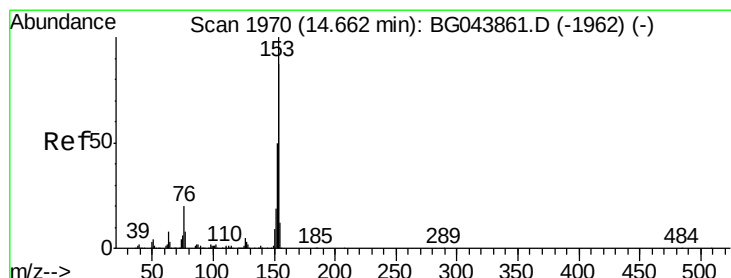
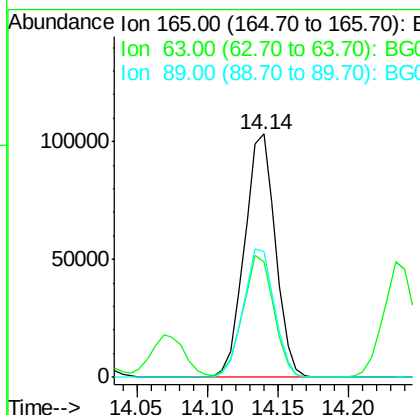
#51
2,6-Dinitrotoluene
Concen: 43.680 ng
RT: 14.14 min Scan# 1881
Delta R.T. -0.02 min
Lab File: BG044082.D
Acq: 17 Jan 2020 19:57

Tot Ion	Ratio	Resp	Lower	Upper
165	100	158540		
63	47.5		43.1	64.7
89	51.7		43.8	65.6

Instrument :
BNA_G
ClientSampleId :
PB126154BS

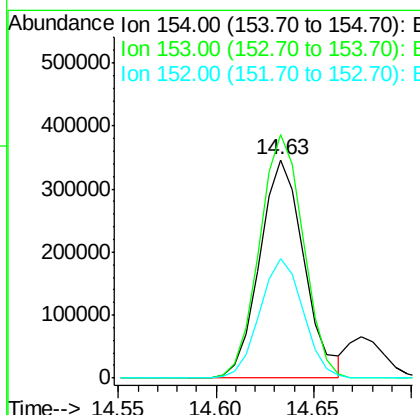
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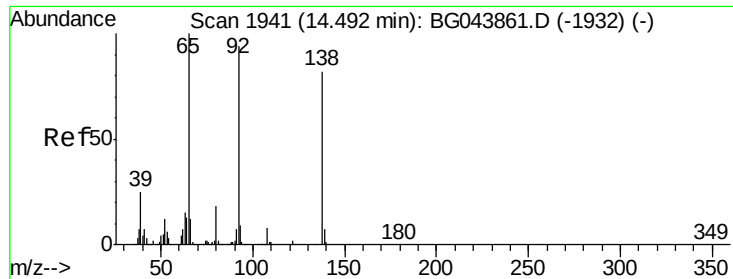
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#52
Acenaphthene
Concen: 41.397 ng
RT: 14.63 min Scan# 1965
Delta R.T. -0.03 min
Lab File: BG044082.D
Acq: 17 Jan 2020 19:57

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	546744		
153	111.7		91.6	137.4
152	55.0		45.4	68.0





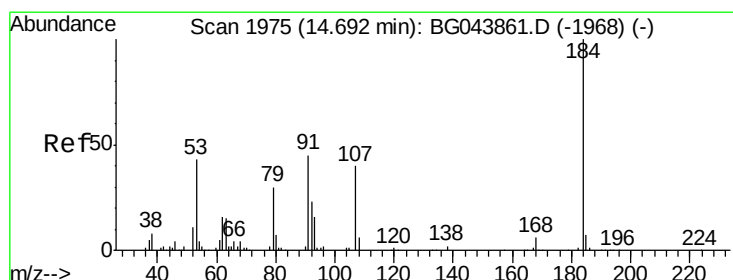
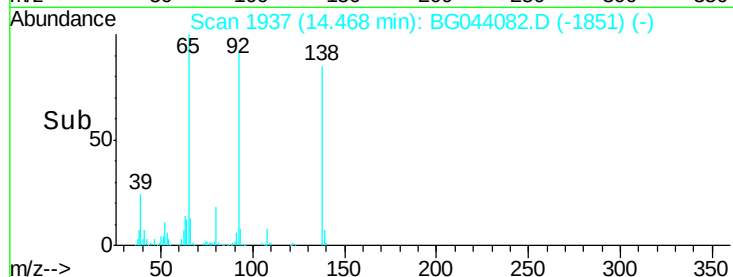
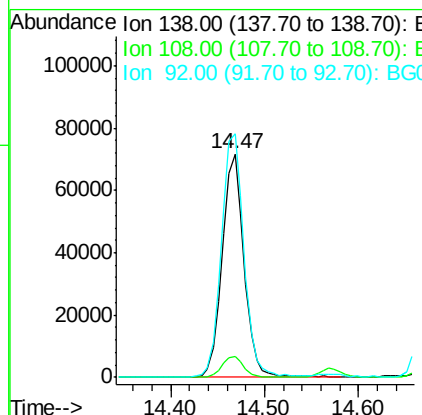
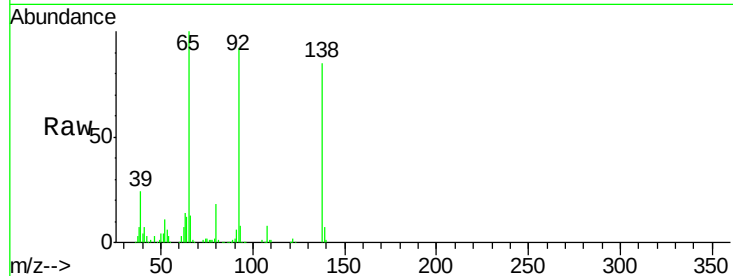
#53
3-Nitroaniline
Concen: 28.326 ng
RT: 14.47 min Scan# 1937
Delta R.T. -0.02 min
Lab File: BG044082.D
Acq: 17 Jan 2020 19:57

Instrument :
BNA_G
ClientSampled :
PB126154BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.5	7.4	11.2
92	109.0	92.1	138.1

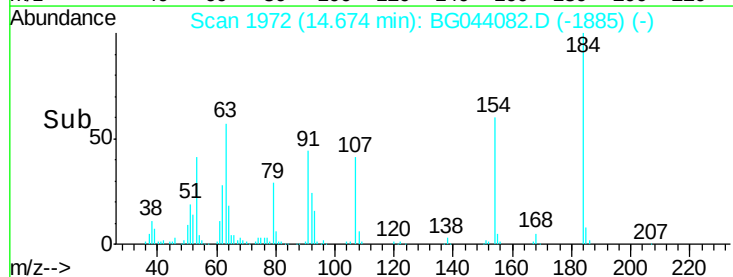
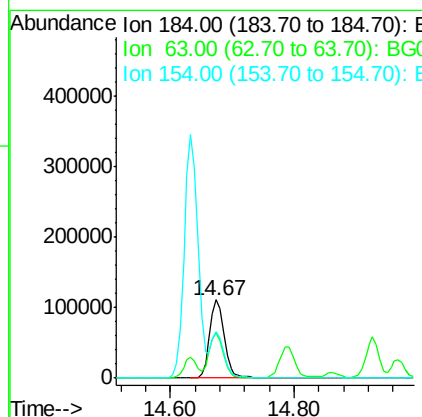
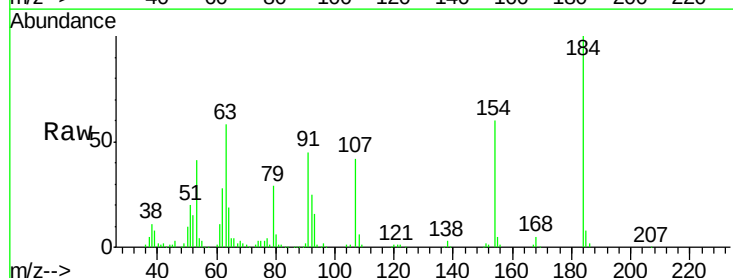
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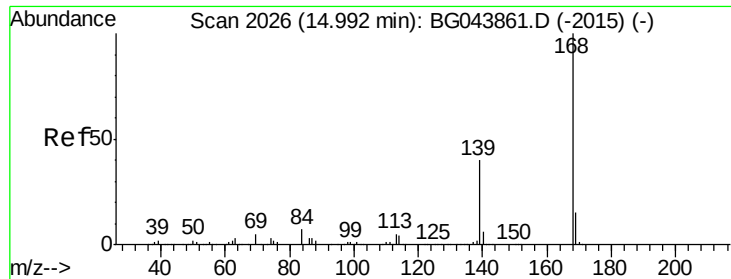
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#54
2,4-Dinitrophenol
Concen: 98.720 ng
RT: 14.67 min Scan# 1972
Delta R.T. -0.02 min
Lab File: BG044082.D
Acq: 17 Jan 2020 19:57

Tgt Ion	Ratio	Lower	Upper
184	100		
63	58.4	46.6	70.0
154	59.5	50.2	75.4





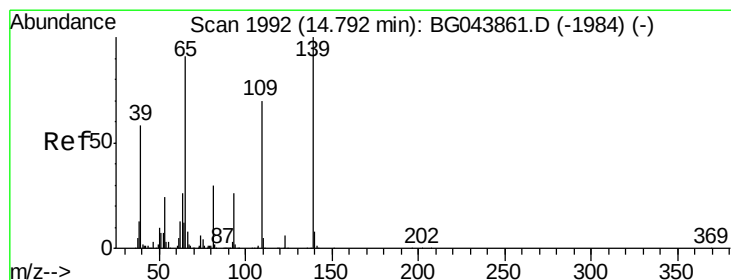
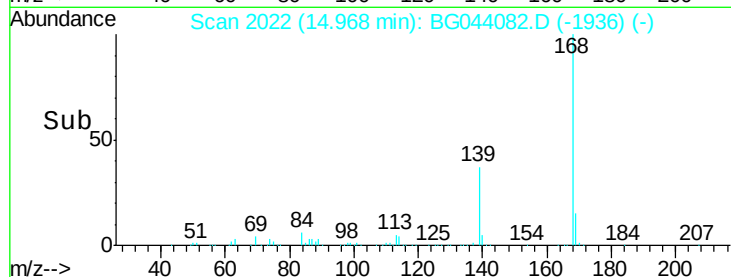
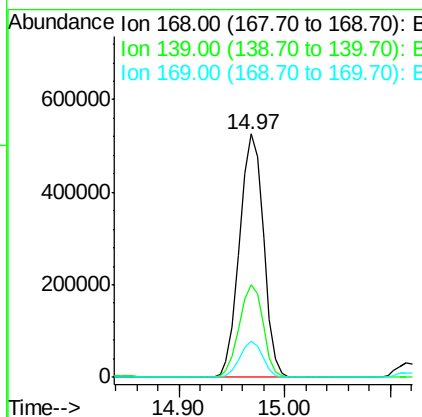
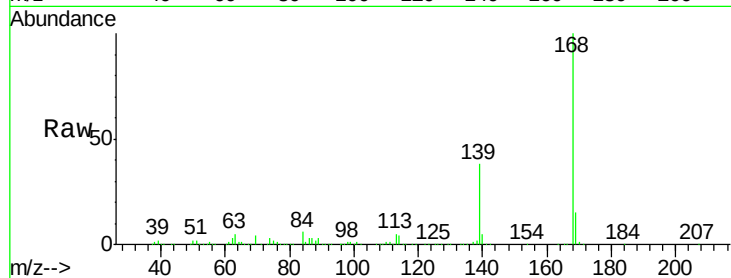
#55
Dibenzenofuran
Concen: 45.372 ng
RT: 14.97 min Scan# 2022
Delta R.T. -0.02 min
Lab File: BG044082.D
Acq: 17 Jan 2020 19:57

Instrument :
BNA_G
ClientSampleId :
PB126154BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.2	32.2	48.2
169	14.7	12.2	18.2

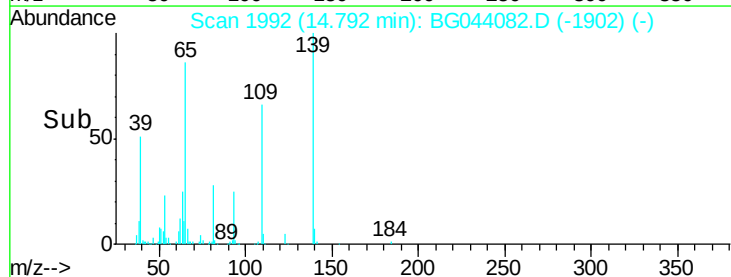
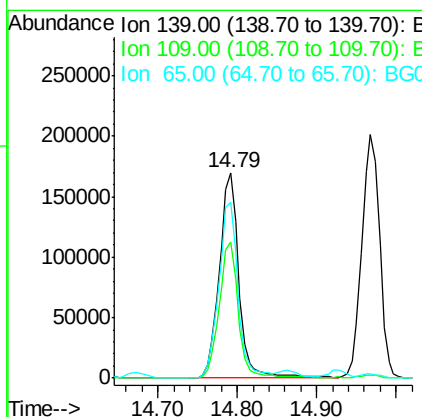
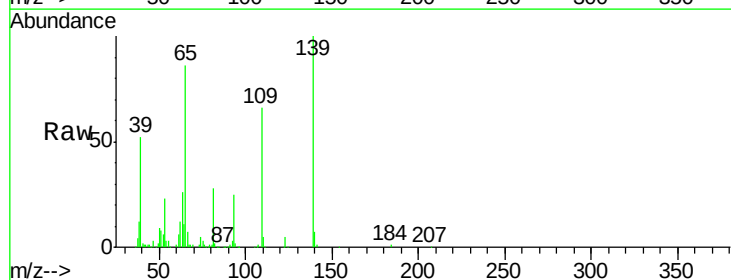
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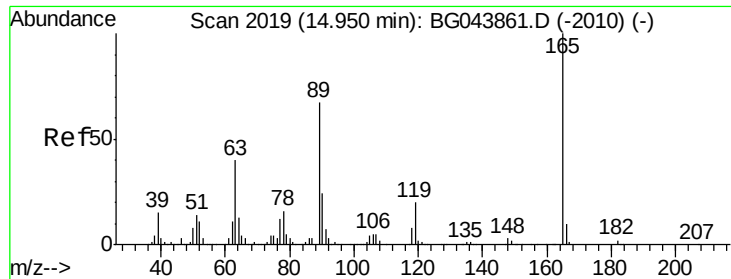
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#56
4-Nitrophenol
Concen: 92.357 ng
RT: 14.79 min Scan# 1992
Delta R.T. -0.00 min
Lab File: BG044082.D
Acq: 17 Jan 2020 19:57

Tgt Ion	Ratio	Lower	Upper
139	100		
109	66.4	50.4	90.4
65	85.7	71.4	111.4





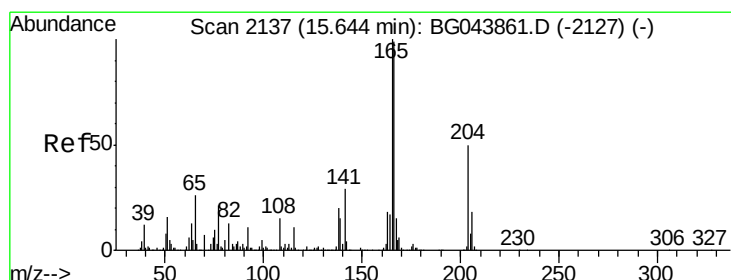
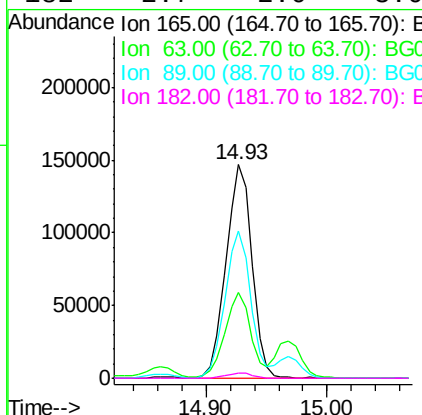
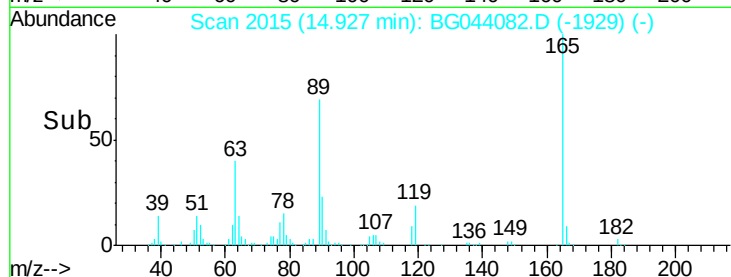
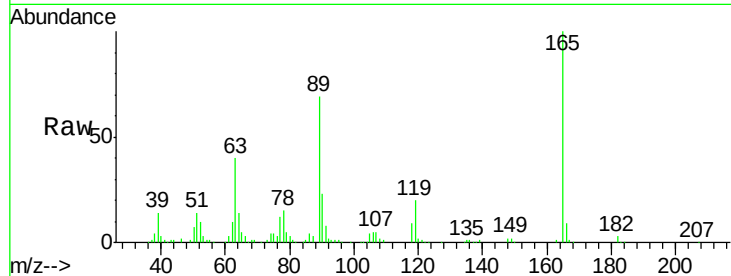
#57
2,4-Dinitrotoluene
Concen: 44.335 ng
RT: 14.93 min Scan# 2015
Delta R.T. -0.02 min
Lab File: BG044082.D
Acq: 17 Jan 2020 19:57

Instrument :
BNA_G
ClientSampleId :
PB126154BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		218955		
63	40.5		31.9	47.9	
89	69.0		53.8	80.6	
182	2.7		2.0	3.0	

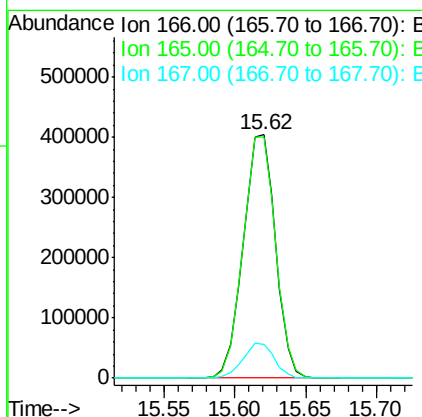
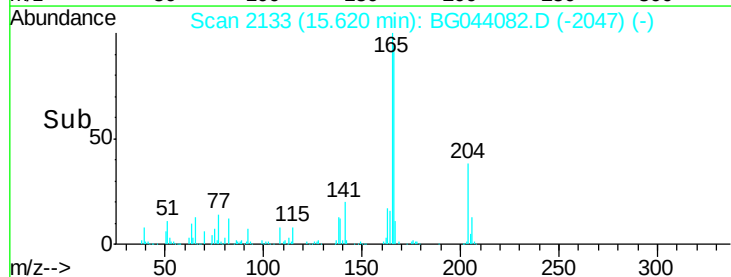
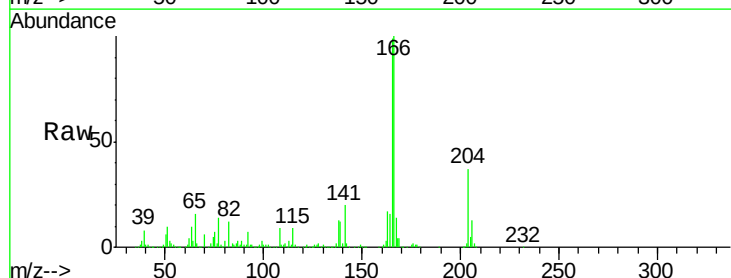
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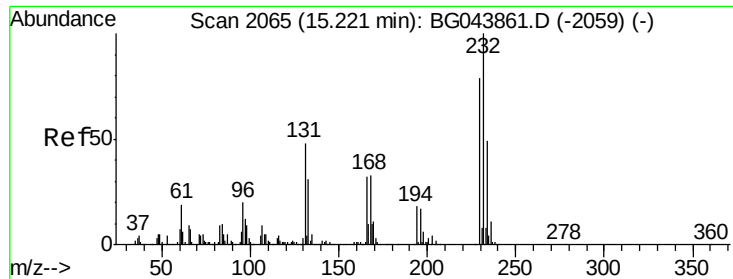
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#58
Fluorene
Concen: 44.917 ng
RT: 15.62 min Scan# 2133
Delta R.T. -0.02 min
Lab File: BG044082.D
Acq: 17 Jan 2020 19:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		647278		
165	98.8		80.8	121.2	
167	14.1		12.1	18.1	





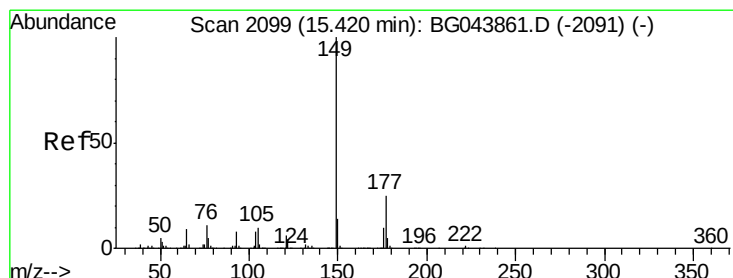
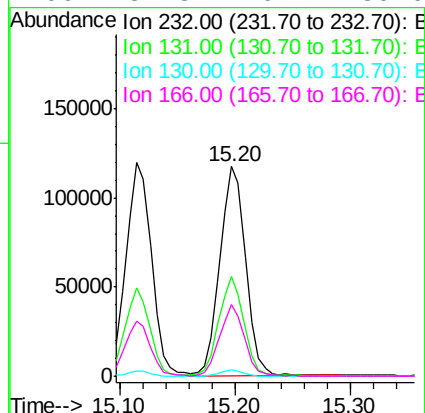
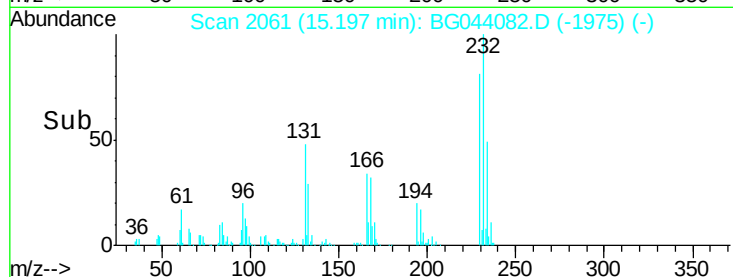
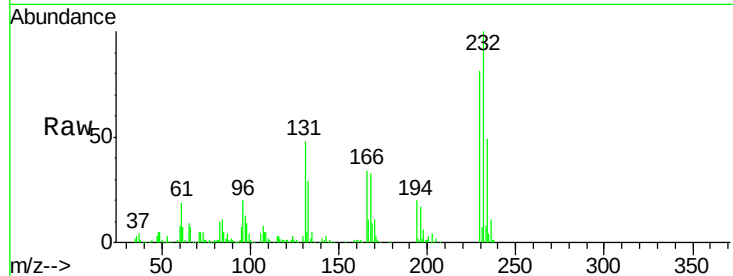
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 44.757 ng
 RT: 15.20 min Scan# 2061
 Delta R.T. -0.02 min
 Lab File: BG044082.D
 Acq: 17 Jan 2020 19:57

Instrument :
 BNA_G
 ClientSampleId :
 PB126154BS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	181046		
131	46.3	38.2	57.2	
130	2.7	2.2	3.2	
166	32.8	26.4	39.6	

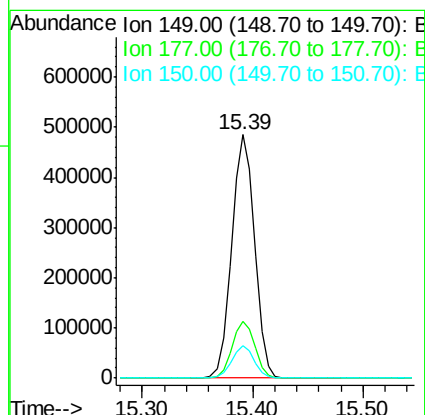
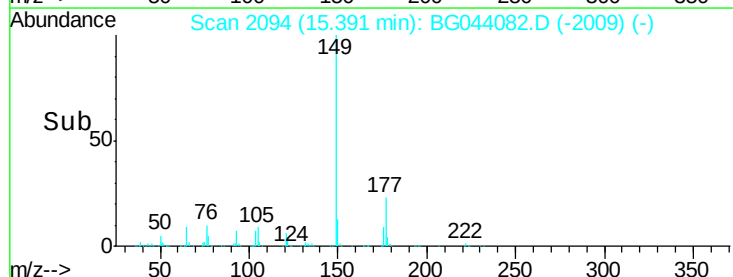
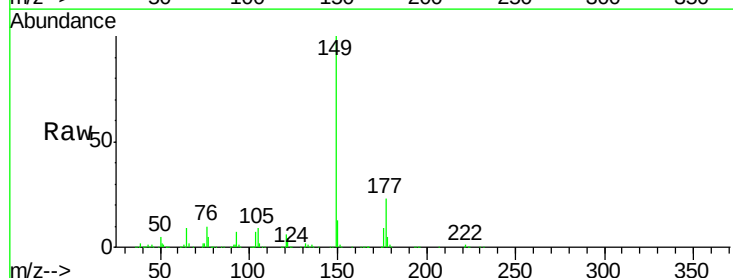
Manual Integrations
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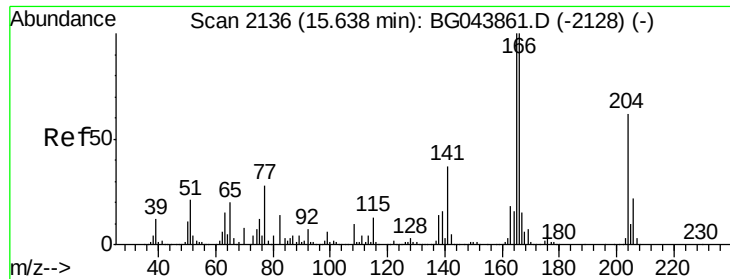
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#60
 Diethylphthalate
 Concen: 43.673 ng
 RT: 15.39 min Scan# 2094
 Delta R.T. -0.03 min
 Lab File: BG044082.D
 Acq: 17 Jan 2020 19:57

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	701449		
177	23.1	20.0	30.0	
150	13.3	11.1	16.7	





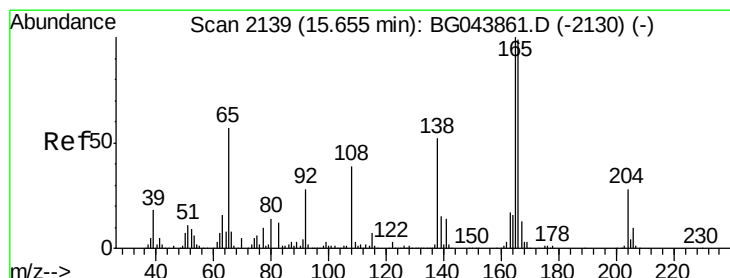
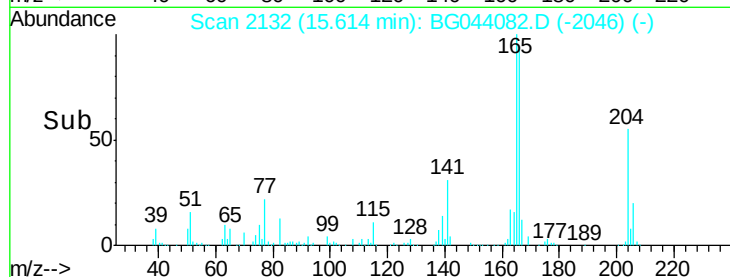
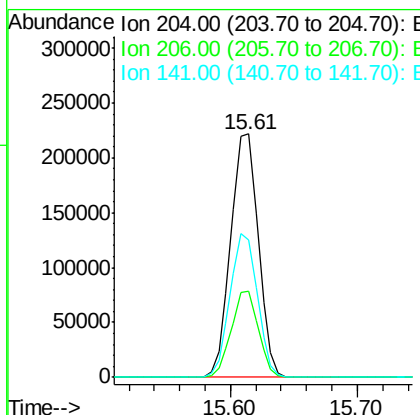
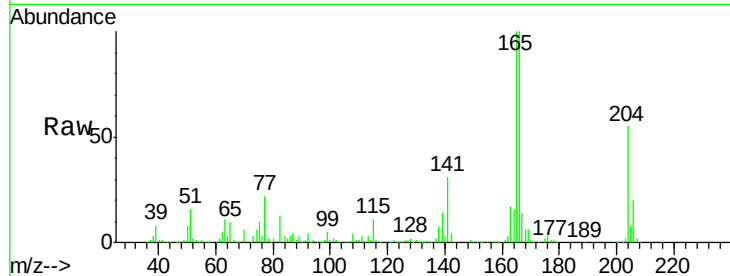
#61
4-Chlorophenyl-phenylether
Concen: 42.631 ng
RT: 15.61 min Scan# 2132
Delta R.T. -0.02 min
Lab File: BG044082.D
Acq: 17 Jan 2020 19:57

Instrument :
BNA_G
ClientSampleId :
PB126154BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	35.7	28.2	42.2
141	56.3	48.2	72.2

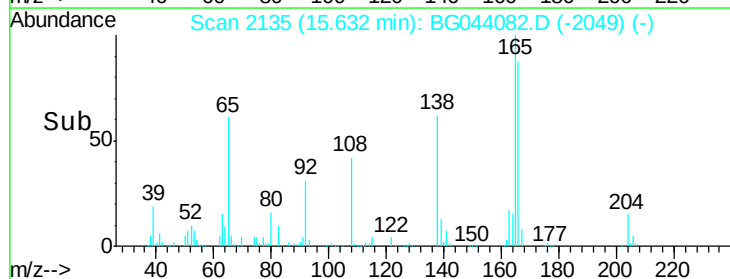
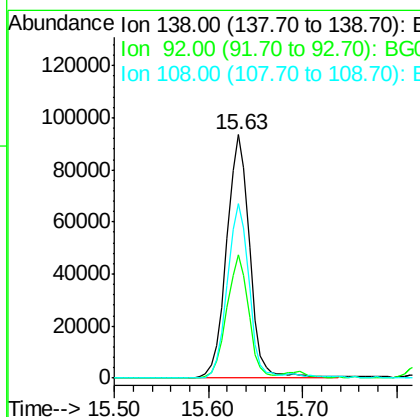
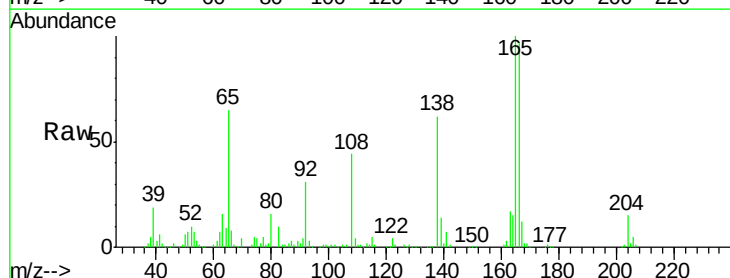
Manual Integrations
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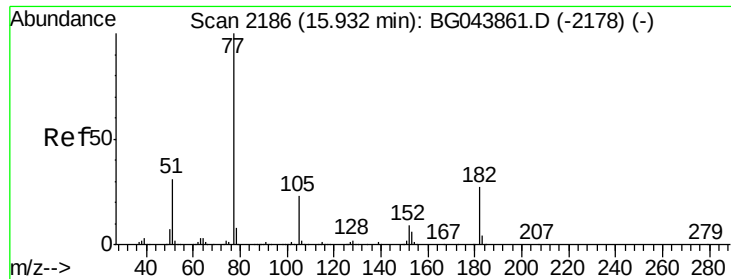
mohammad
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#62
4-Nitroaniline
Concen: 39.369 ng
RT: 15.63 min Scan# 2135
Delta R.T. -0.02 min
Lab File: BG044082.D
Acq: 17 Jan 2020 19:57

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.5	34.3	74.3
108	71.5	55.0	95.0





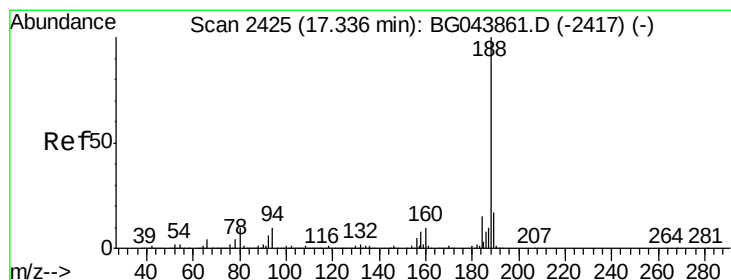
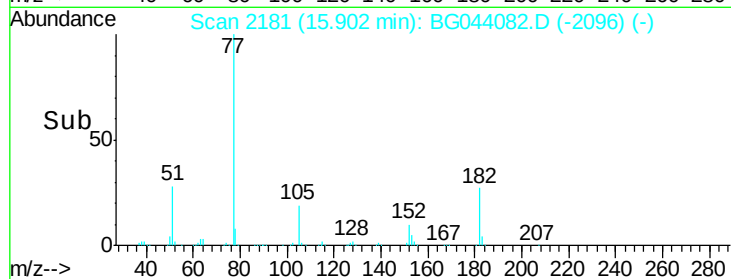
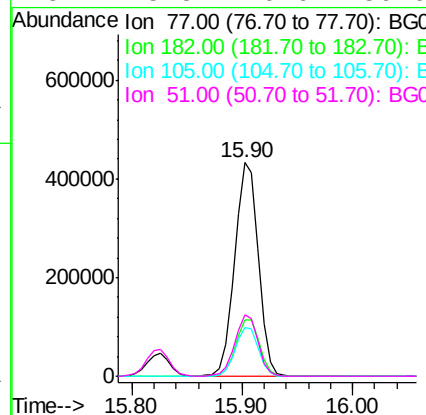
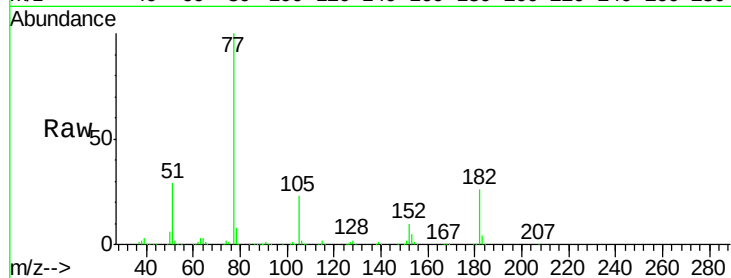
#63
Azobenzene
Concen: 43.521 ng
RT: 15.90 min Scan# 2181
Delta R.T. -0.03 min
Lab File: BG044082.D
Acq: 17 Jan 2020 19:57

Instrument :
BNA_G
ClientSampleId :
PB126154BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		648252		
182	26.2	7.3	47.3		
105	22.8	3.2	43.2		
51	28.8	10.6	50.6		

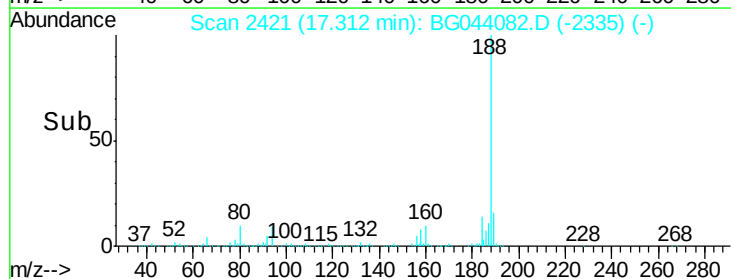
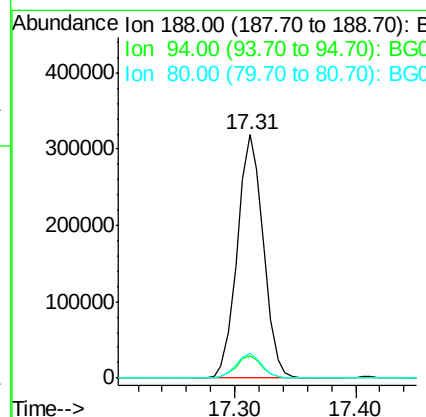
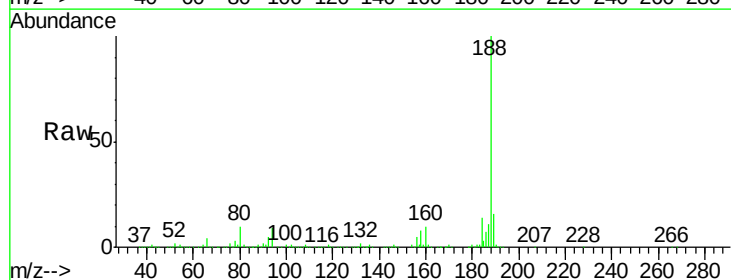
Manual Integrations
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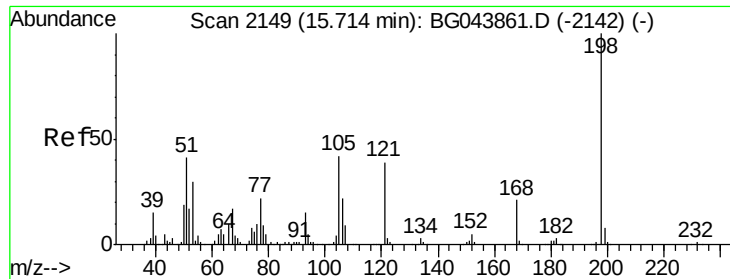
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.31 min Scan# 2421
Delta R.T. -0.02 min
Lab File: BG044082.D
Acq: 17 Jan 2020 19:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		479003		
94	9.0	7.9	11.9		
80	10.0	8.2	12.4		





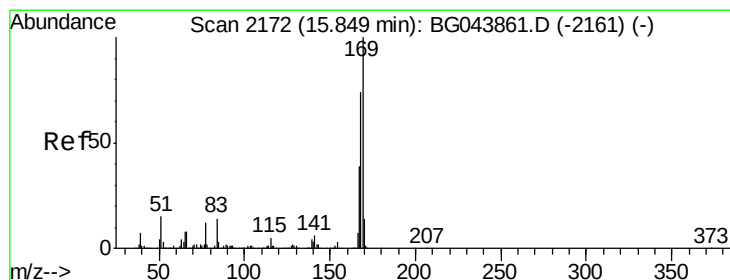
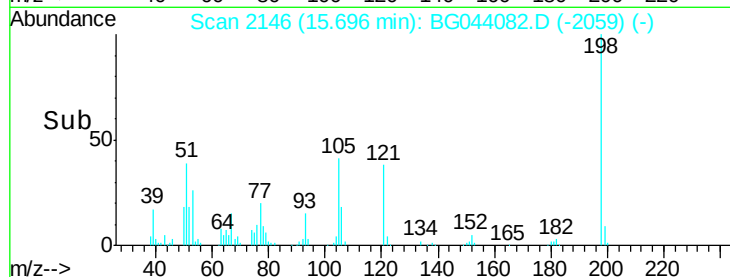
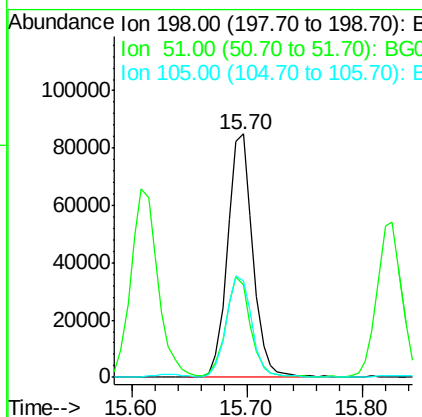
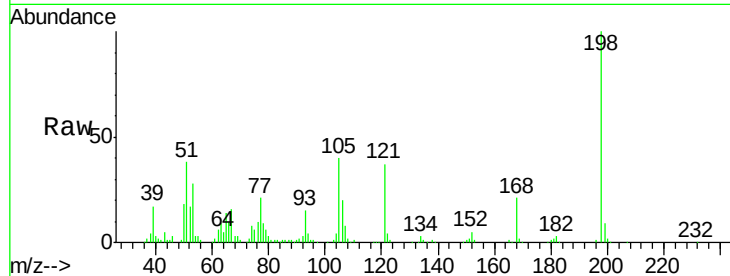
#65
4,6-Dinitro-2-methylphenol
Concen: 51.624 ng
RT: 15.70 min Scan# 2146
Delta R.T. -0.02 min
Lab File: BG044082.D
Acq: 17 Jan 2020 19:57

Instrument :
BNA_G
ClientSampleId :
PB126154BS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	128307		
51	38.0		22.5	62.5
105	39.8		22.3	62.3

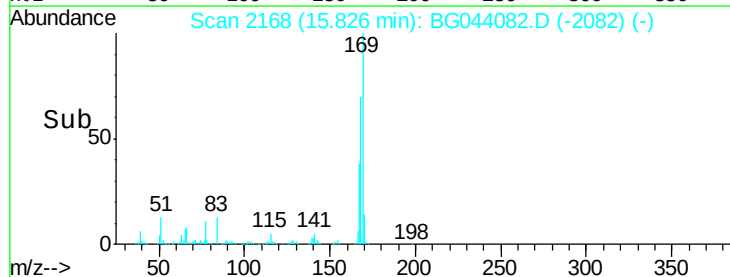
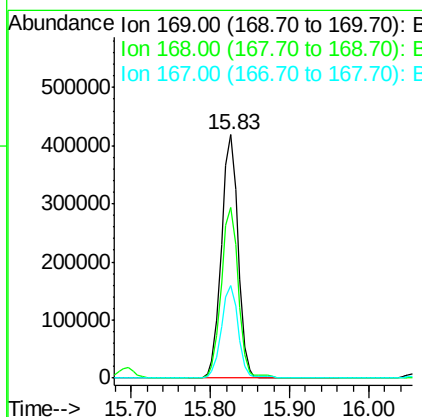
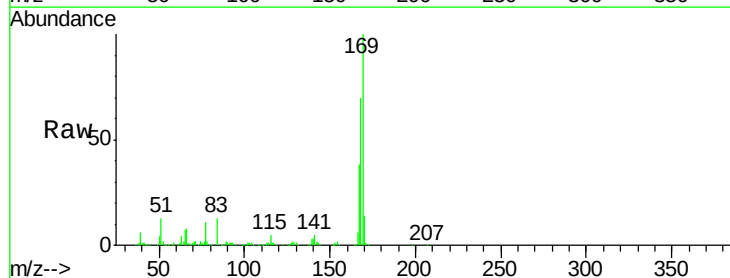
Manual Integrations
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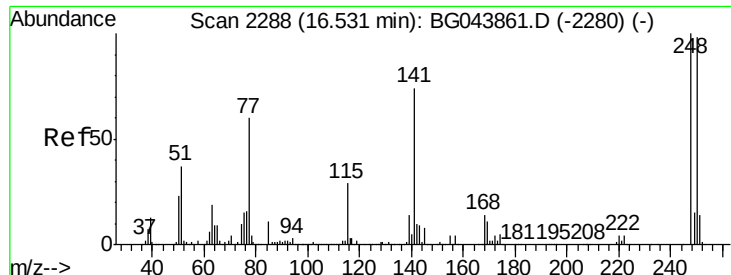
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#66
n-Nitrosodiphenylamine
Concen: 43.246 ng
RT: 15.83 min Scan# 2168
Delta R.T. -0.02 min
Lab File: BG044082.D
Acq: 17 Jan 2020 19:57

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	610022		
168	70.3		59.0	88.6
167	37.8		31.4	47.0





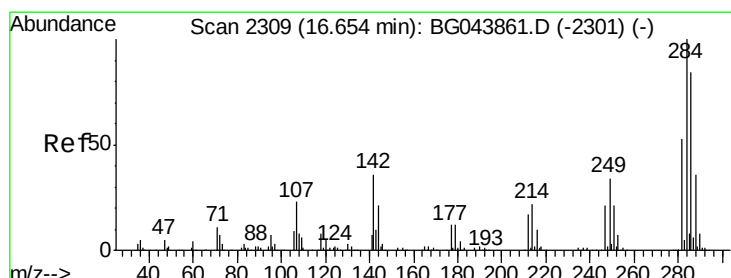
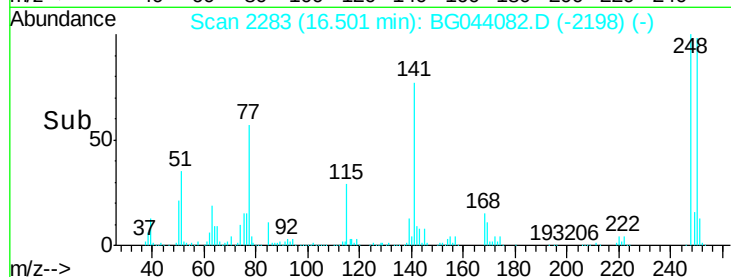
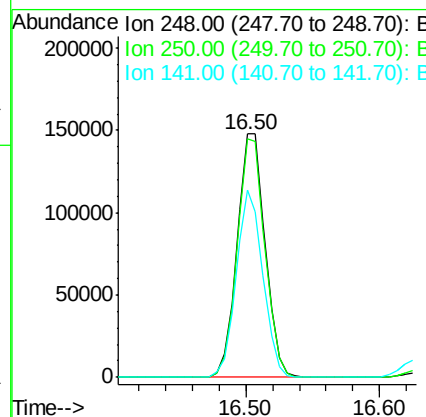
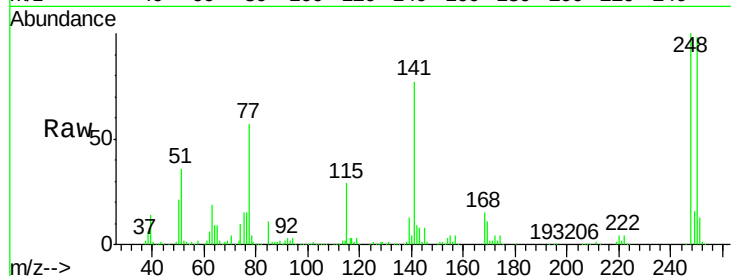
#67
 4-Bromophenyl-phenylether
 Concen: 39.953 ng
 RT: 16.50 min Scan# 2283
 Delta R.T. -0.03 min
 Lab File: BG044082.D
 Acq: 17 Jan 2020 19:57

Instrument :
 BNA_G
 ClientSampleId :
 PB126154BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.9	78.2	117.2
141	76.7	59.3	88.9

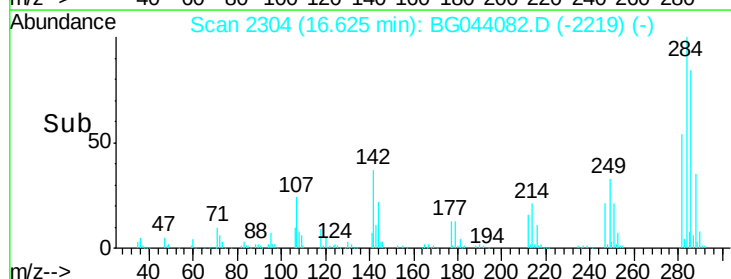
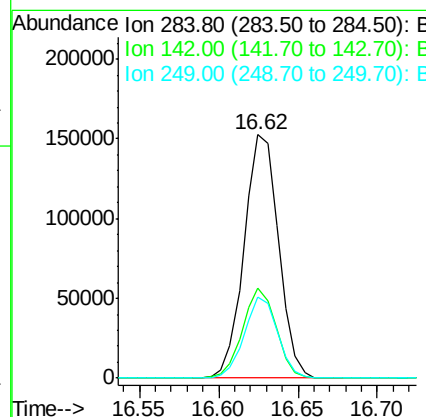
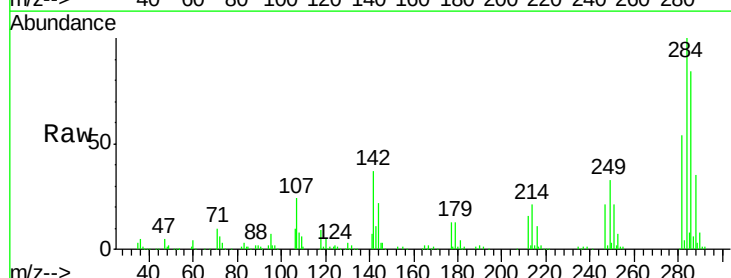
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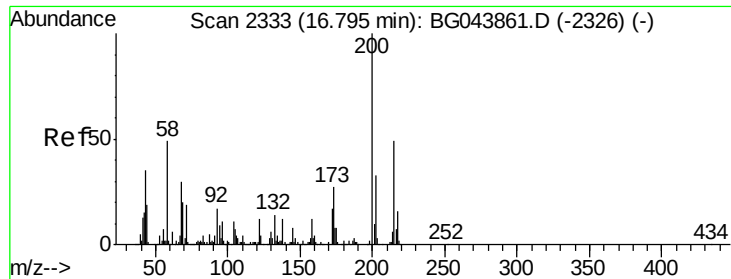
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#68
 Hexachlorobenzene
 Concen: 39.653 ng
 RT: 16.62 min Scan# 2304
 Delta R.T. -0.03 min
 Lab File: BG044082.D
 Acq: 17 Jan 2020 19:57

Tgt Ion	Ratio	Lower	Upper
284	100		
142	37.2	28.6	43.0
249	33.3	27.0	40.6





#69

Atrazine

Concen: 48.571 ng

RT: 16.77 min Scan# 2329

Delta R.T. -0.02 min

Lab File: BG044082.D

Acq: 17 Jan 2020 19:57

Instrument :

BNA_G

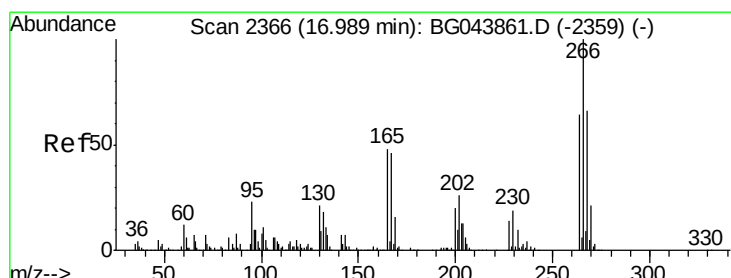
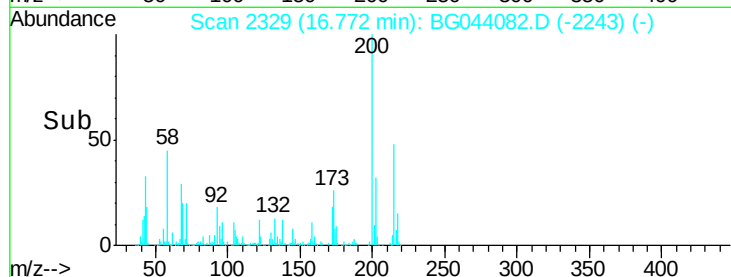
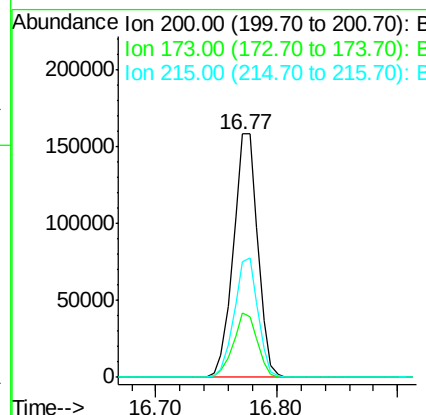
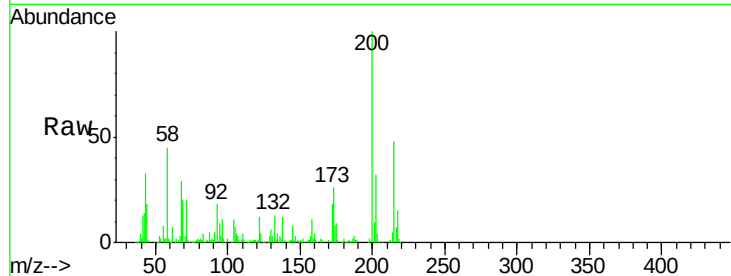
ClientSampleId :

PB126154BS

Tot Ion:	200	Resp:	222709
Ion Ratio	Lower	Upper	
200	100		
173	26.4	6.6	46.6
215	47.6	28.6	68.6

Manual Integrations
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#70

Pentachlorophenol

Concen: 79.897 ng

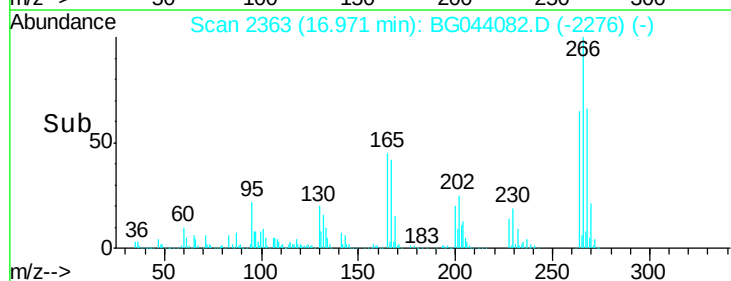
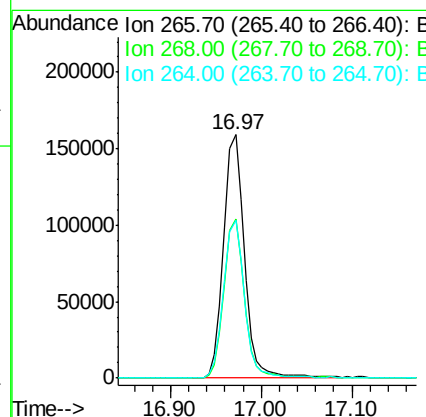
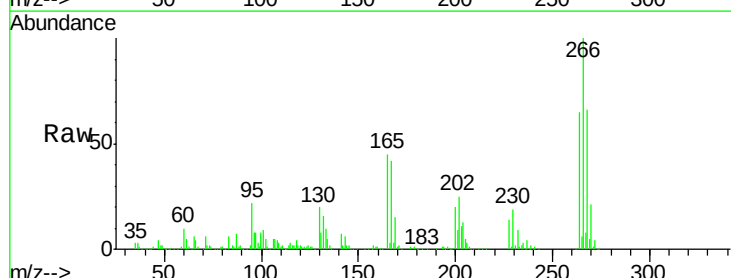
RT: 16.97 min Scan# 2363

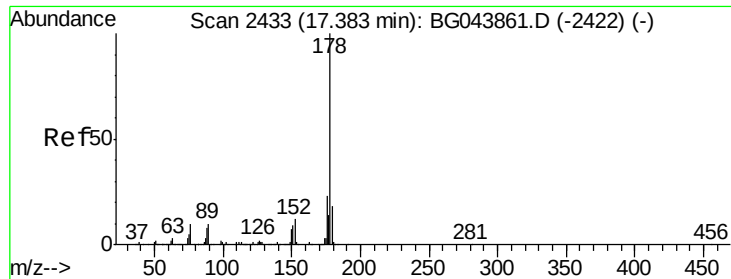
Delta R.T. -0.02 min

Lab File: BG044082.D

Acq: 17 Jan 2020 19:57

Tgt Ion:	266	Resp:	255670
Ion Ratio	Lower	Upper	
266	100		
268	65.6	52.6	79.0
264	64.8	50.8	76.2





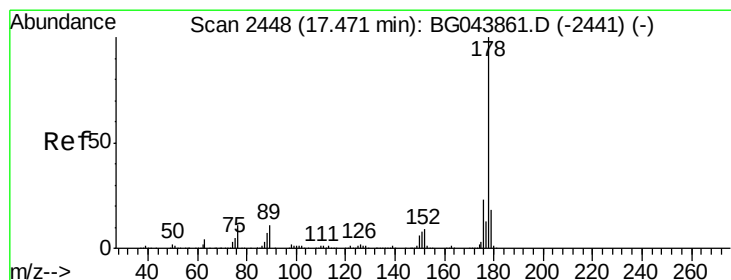
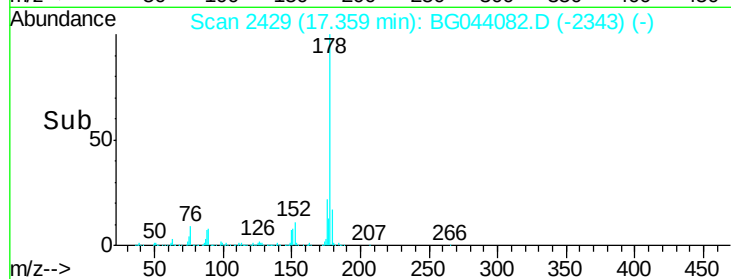
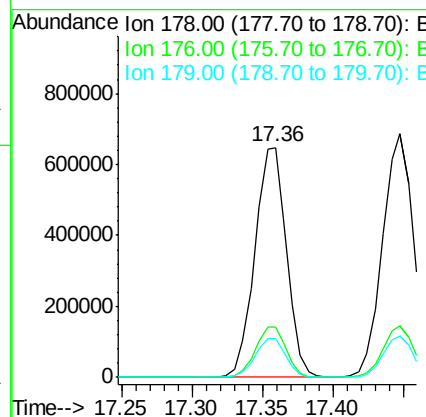
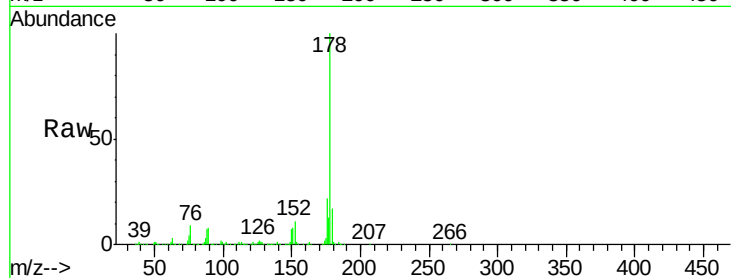
#71
Phenanthrene
Concen: 44.355 ng
RT: 17.36 min Scan# 2429
Delta R.T. -0.02 min
Lab File: BG044082.D
Acq: 17 Jan 2020 19:57

Instrument :
BNA_G
ClientSampleId :
PB126154BS

Tot Ion:178 Resp: 1019082
Ion Ratio Lower Upper
178 100
176 21.9 18.6 28.0
179 17.0 14.4 21.6

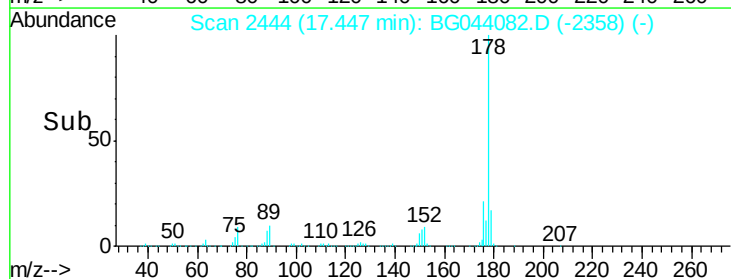
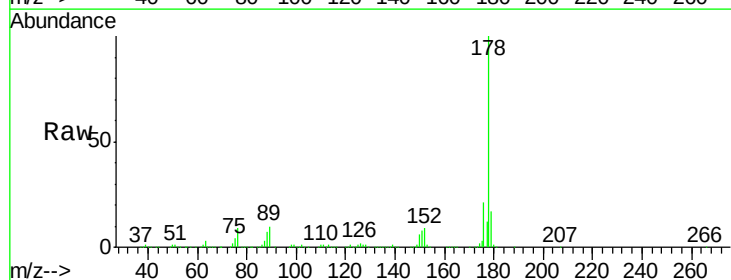
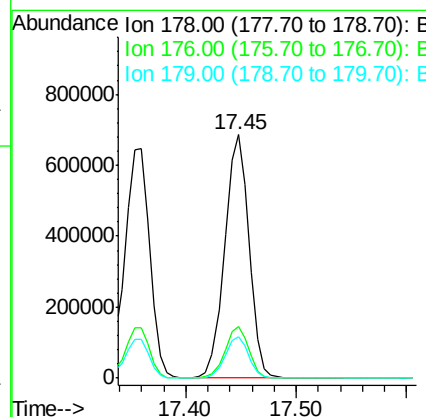
Manual Integrations
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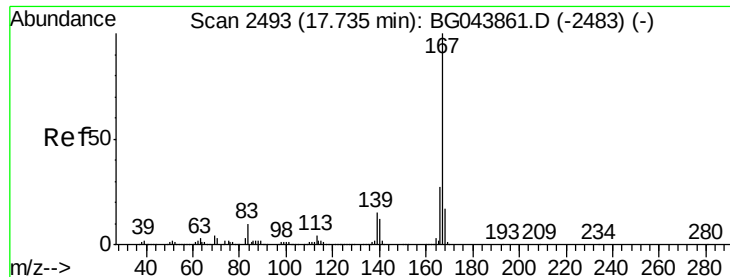
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#72
Anthracene
Concen: 46.342 ng
RT: 17.45 min Scan# 2444
Delta R.T. -0.02 min
Lab File: BG044082.D
Acq: 17 Jan 2020 19:57

Tgt Ion:178 Resp: 1052261
Ion Ratio Lower Upper
178 100
176 21.2 18.3 27.5
179 16.9 14.6 22.0





#73

Carbazole

Concen: 44.452 ng

RT: 17.71 min Scan# 2489

Delta R.T. -0.02 min

Lab File: BG044082.D

Acq: 17 Jan 2020 19:57

Instrument :

BNA_G

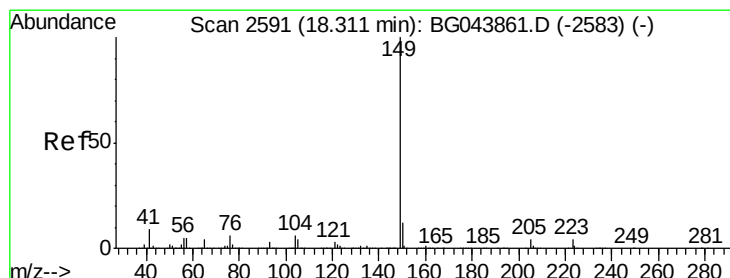
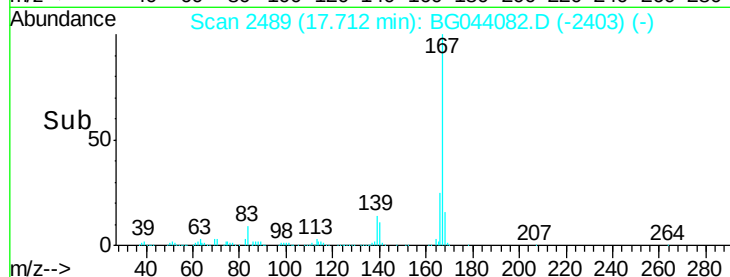
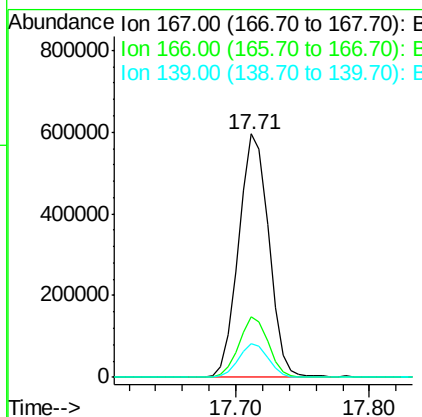
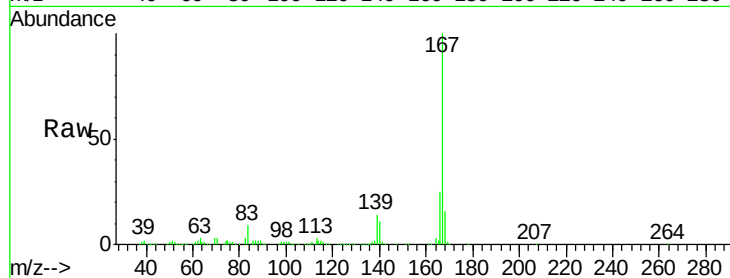
ClientSampleId :

PB126154BS

Tot Ion:	167	Resp:	932347
Ion Ratio	Lower	Upper	
167	100		
166	24.9	21.6	32.4
139	13.8	12.1	18.1

Manual Integrations
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#74

Di-n-butylphthalate

Concen: 43.327 ng

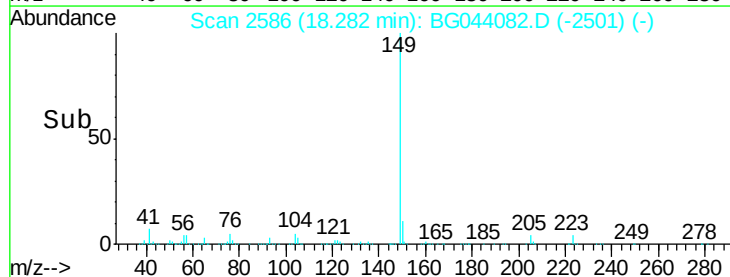
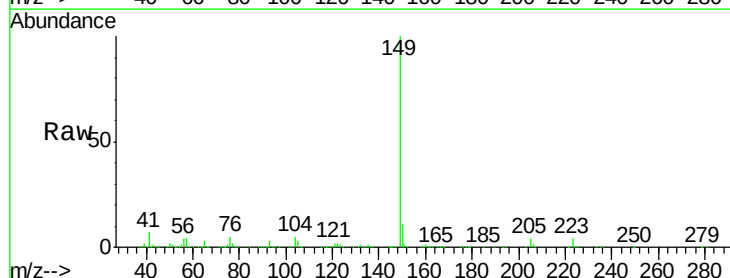
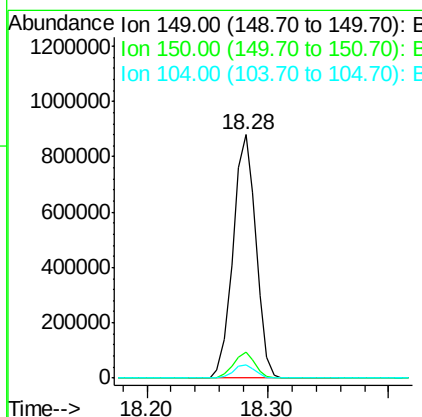
RT: 18.28 min Scan# 2586

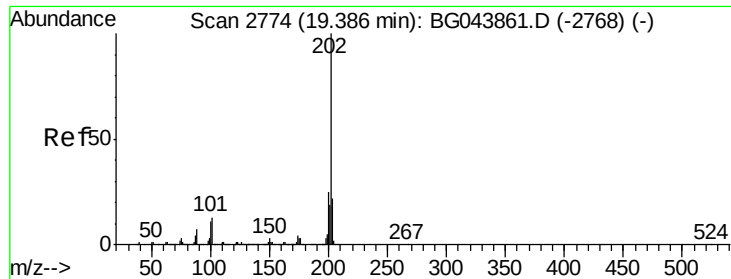
Delta R.T. -0.03 min

Lab File: BG044082.D

Acq: 17 Jan 2020 19:57

Tgt Ion:	149	Resp:	1160238
Ion Ratio	Lower	Upper	
149	100		
150	10.6	9.7	14.5
104	5.3	5.0	7.4





#75

Fluoranthene

Concen: 44.338 ng

RT: 19.36 min Scan# 2770

Delta R.T. -0.02 min

Lab File: BG044082.D

Acq: 17 Jan 2020 19:57

Instrument :

BNA_G

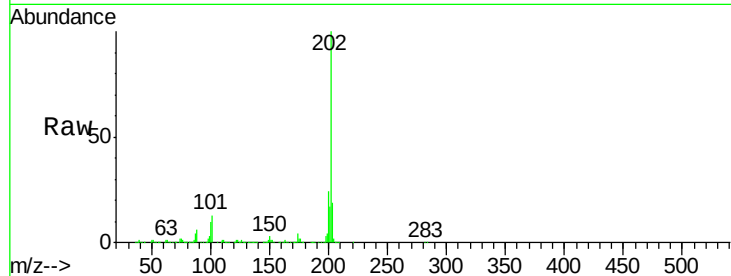
ClientSampleId :

PB126154BS

Tot Ion	Ratio	Lower	Upper
202	100		
101	12.6	0.0	33.3
203	19.5	1.6	41.6

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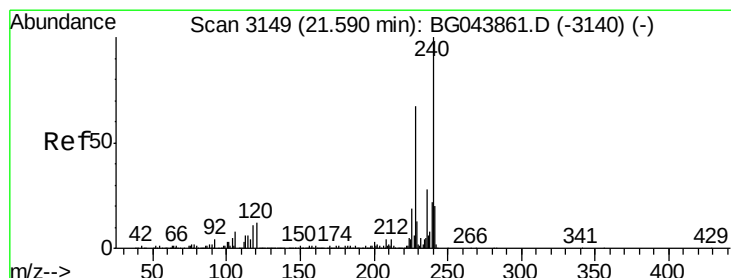
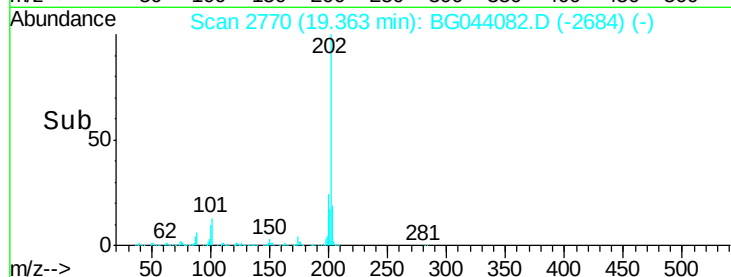
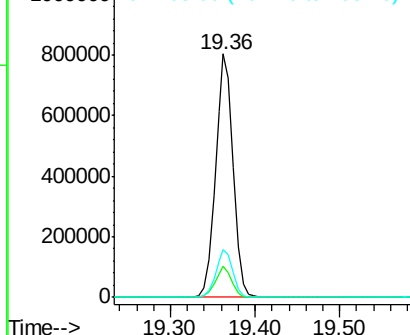


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.56 min Scan# 3144

Delta R.T. -0.03 min

Lab File: BG044082.D

Acq: 17 Jan 2020 19:57

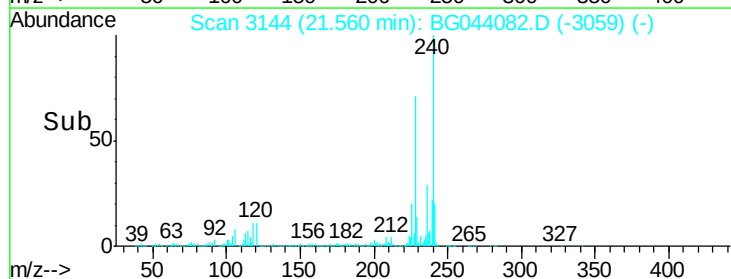
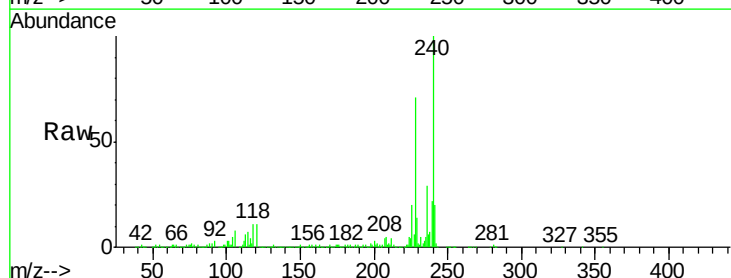
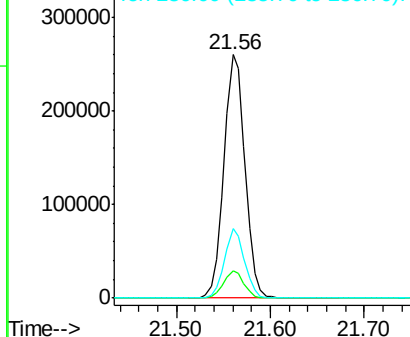
Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.1	9.6	14.4
236	28.7	22.2	33.2

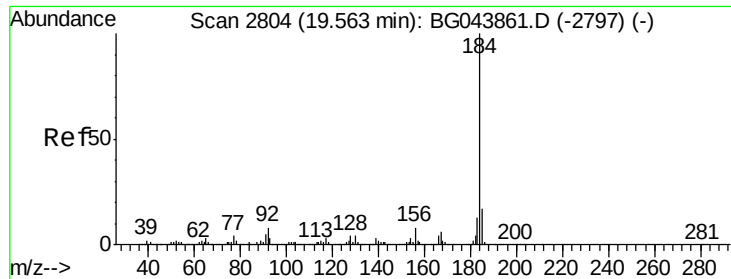
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 46.251 ng

RT: 19.54 min Scan# 2800

Delta R.T. -0.02 min

Lab File: BG044082.D

Acq: 17 Jan 2020 19:57

Instrument :

BNA_G

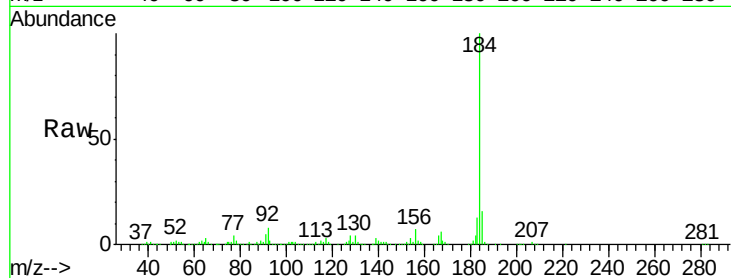
ClientSampleId :

PB126154BS

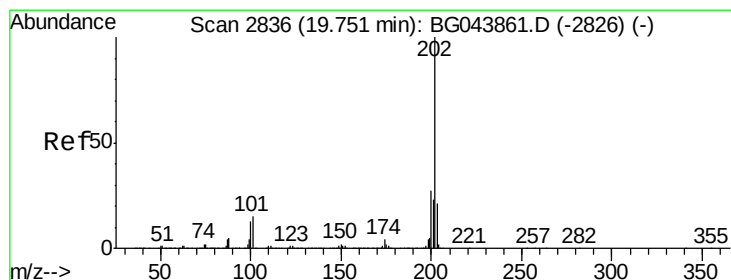
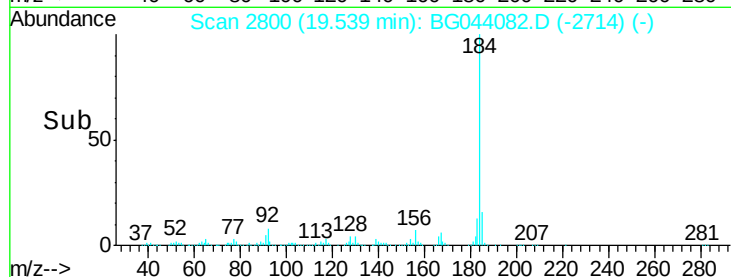
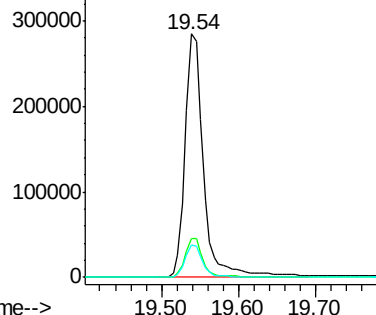
Tot Ion:	184	Resp:	470786
Ion Ratio	Lower	Upper	
184	100		
185	15.8	13.4	20.0
183	13.1	10.6	15.8

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



#78

Pyrene

Concen: 44.402 ng

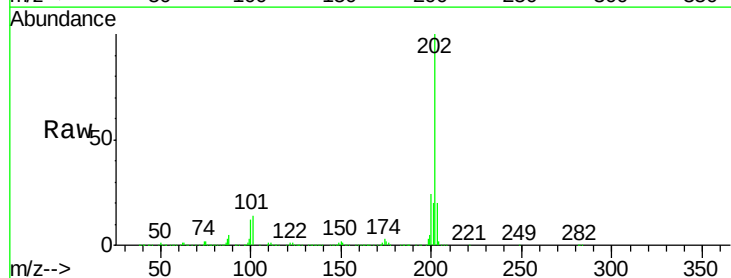
RT: 19.73 min Scan# 2832

Delta R.T. -0.02 min

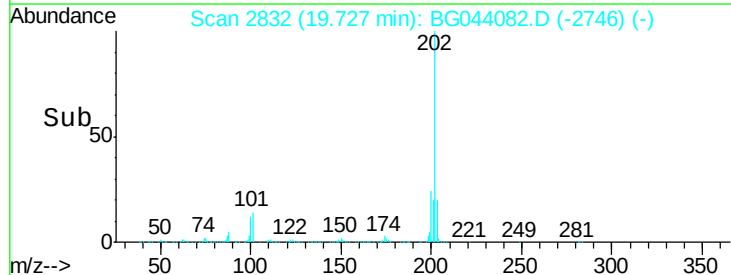
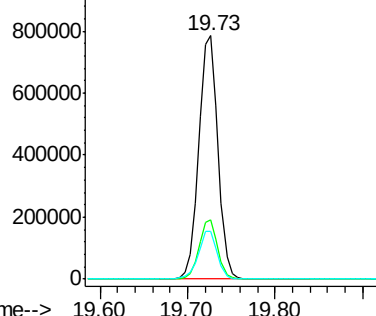
Lab File: BG044082.D

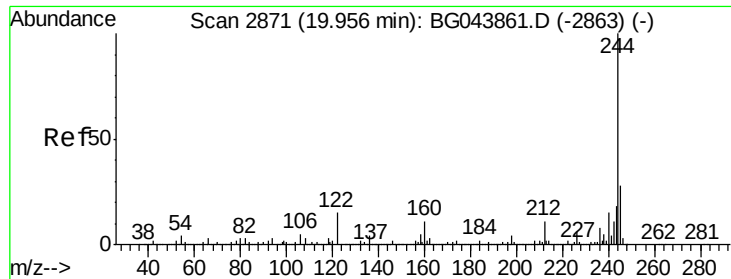
Acq: 17 Jan 2020 19:57

Tgt Ion:	202	Resp:	1173707
Ion Ratio	Lower	Upper	
202	100		
200	24.4	21.7	32.5
203	19.6	17.0	25.6



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





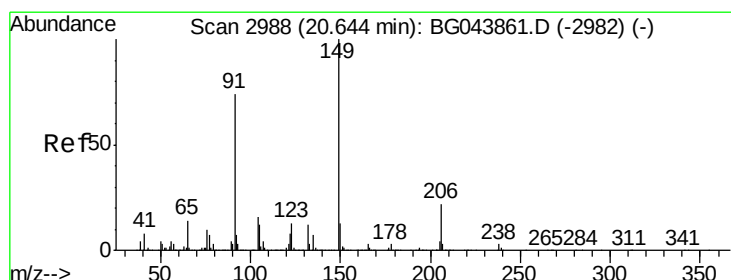
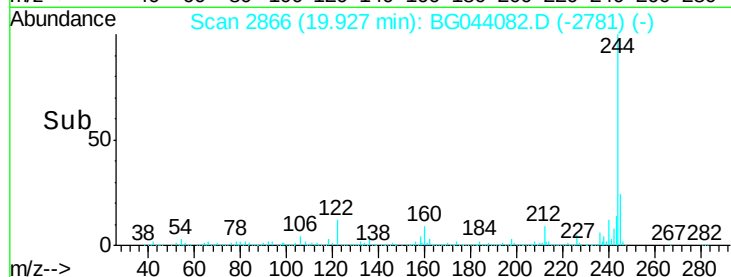
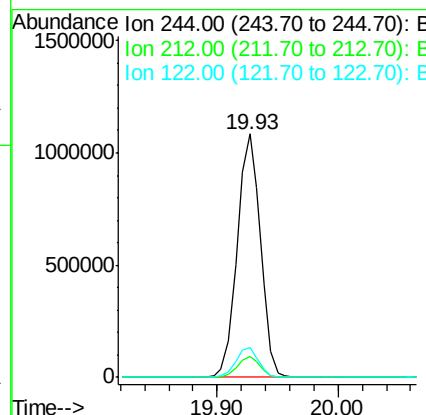
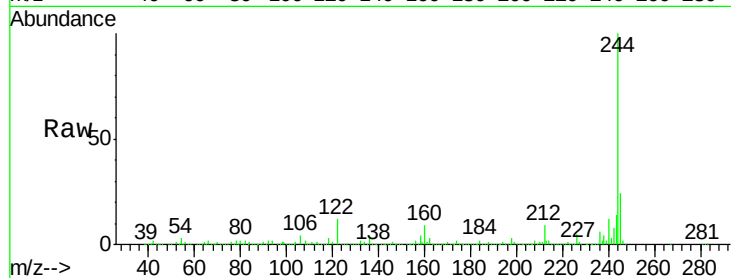
#79
Terphenyl-d14
Concen: 87.011 ng
RT: 19.93 min Scan# 2866
Delta R.T. -0.03 min
Lab File: BG044082.D
Acq: 17 Jan 2020 19:57

Instrument :
BNA_G
ClientSampleId :
PB126154BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.8	8.6	13.0
122	12.3	11.9	17.9

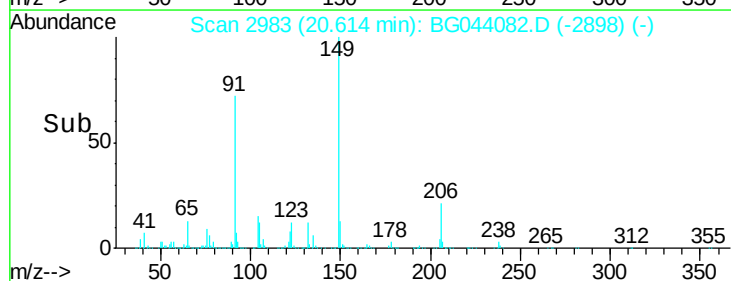
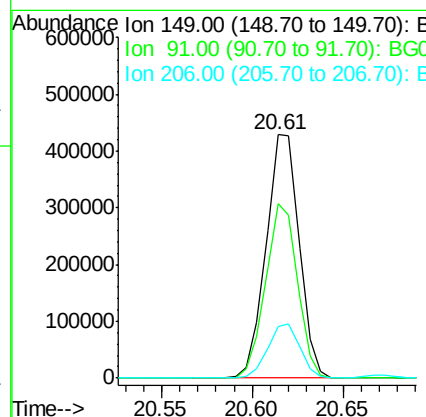
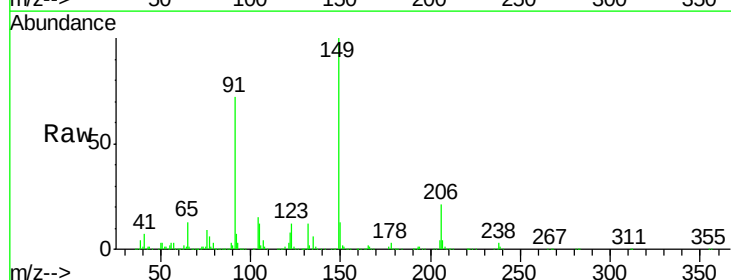
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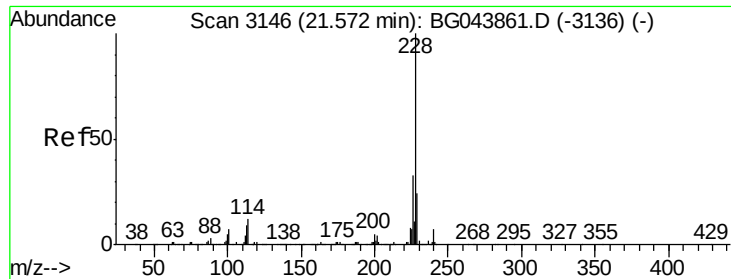
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#80
Butylbenzylphthalate
Concen: 43.255 ng
RT: 20.61 min Scan# 2983
Delta R.T. -0.03 min
Lab File: BG044082.D
Acq: 17 Jan 2020 19:57

Tgt Ion	Ratio	Lower	Upper
149	100		
91	71.8	59.5	89.3
206	21.2	17.8	26.6





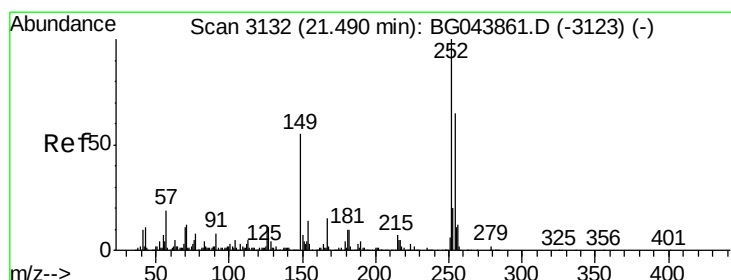
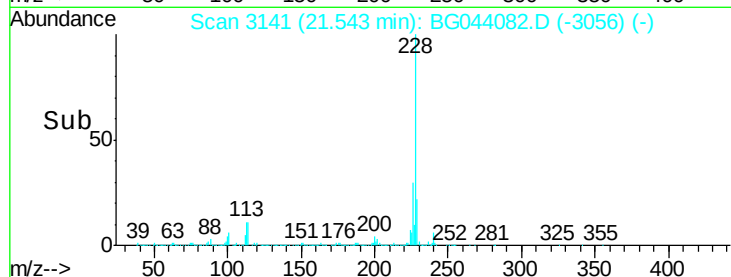
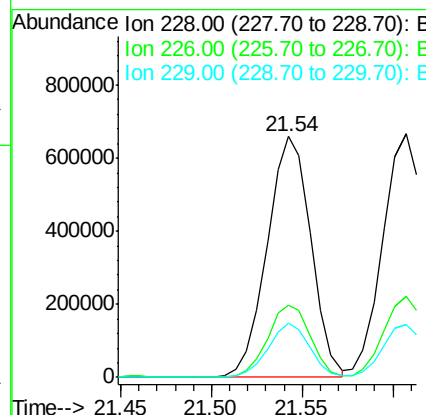
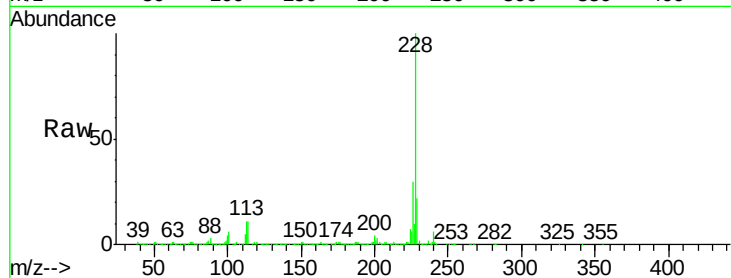
#81
Benzo(a)anthracene
Concen: 44.181 ng
RT: 21.54 min Scan# 3141
Delta R.T. -0.03 min
Lab File: BG044082.D
Acq: 17 Jan 2020 19:57

Instrument :
BNA_G
ClientSampleId :
PB126154BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.0	26.2	39.4
229	22.3	18.9	28.3

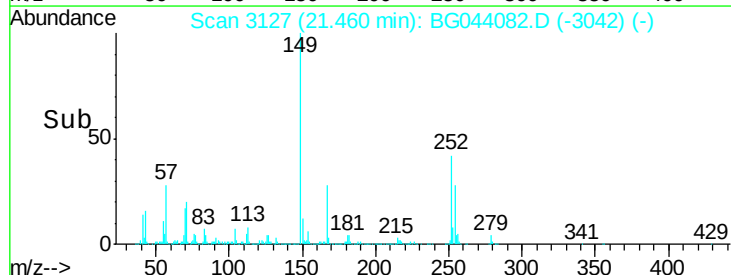
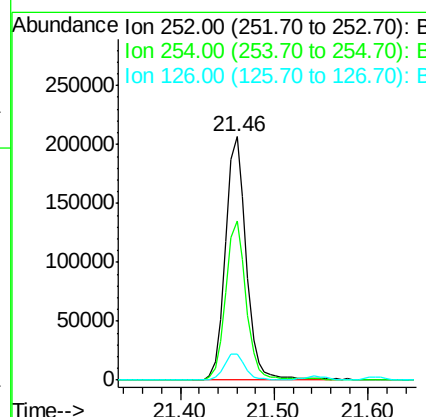
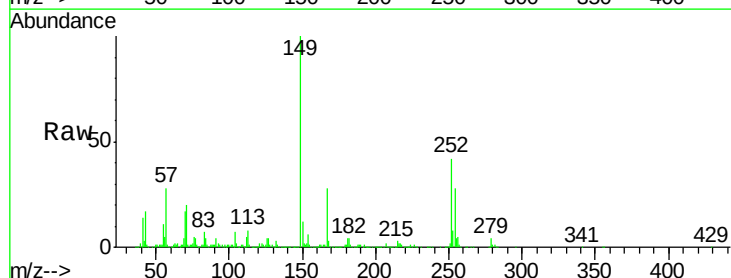
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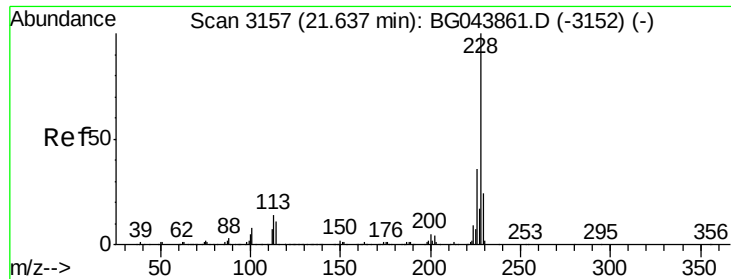
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#82
3,3'-Dichlorobenzidine
Concen: 32.144 ng
RT: 21.46 min Scan# 3127
Delta R.T. -0.03 min
Lab File: BG044082.D
Acq: 17 Jan 2020 19:57

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.5	52.1	78.1
126	10.6	9.1	13.7





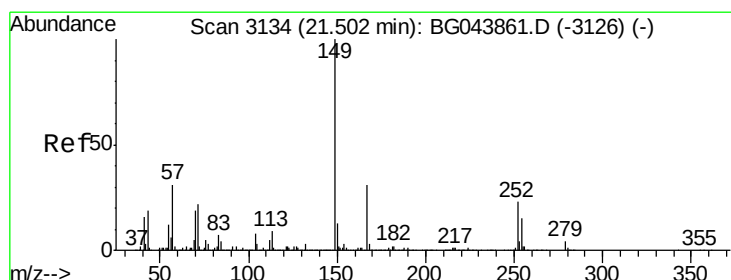
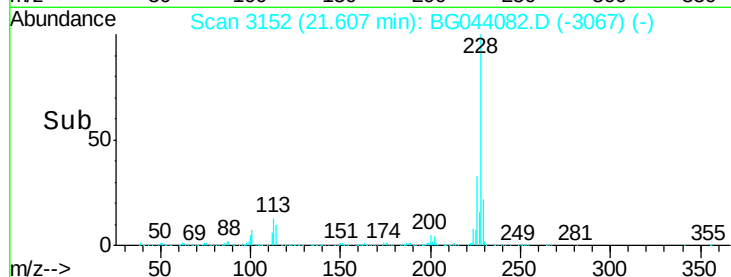
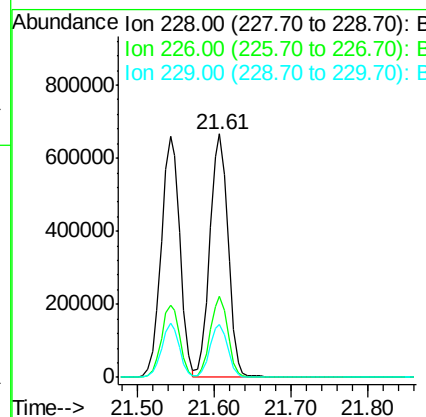
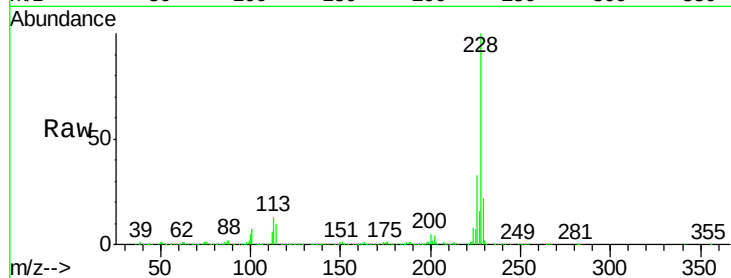
#83
Chrysene
Concen: 45.252 ng
RT: 21.61 min Scan# 3152
Delta R.T. -0.03 min
Lab File: BG044082.D
Acq: 17 Jan 2020 19:57

Instrument :
BNA_G
ClientSampleId :
PB126154BS

Tot Ion:228 Resp: 1079709
Ion Ratio Lower Upper
228 100
226 33.1 28.8 43.2
229 21.6 19.0 28.6

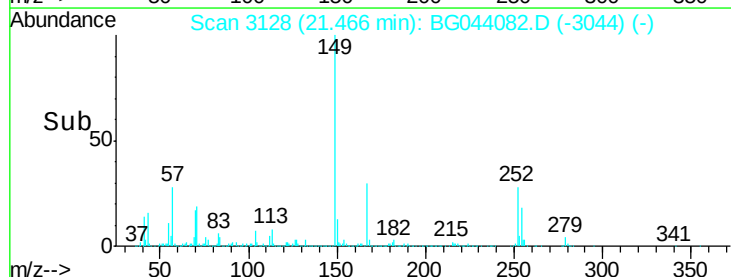
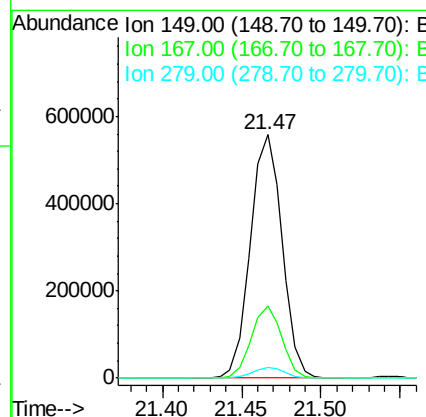
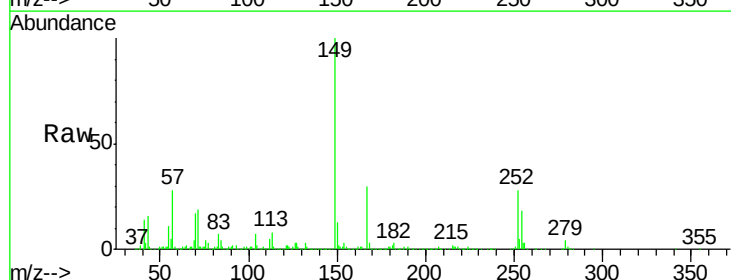
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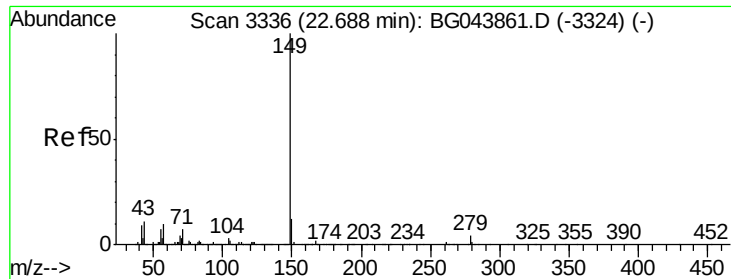
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#84
Bis(2-ethylhexyl)phthalate
Concen: 44.550 ng
RT: 21.47 min Scan# 3128
Delta R.T. -0.04 min
Lab File: BG044082.D
Acq: 17 Jan 2020 19:57

Tgt Ion:149 Resp: 773595
Ion Ratio Lower Upper
149 100
167 29.5 24.7 37.1
279 4.4 3.3 4.9





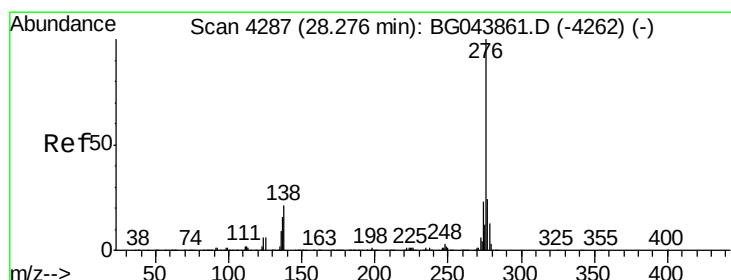
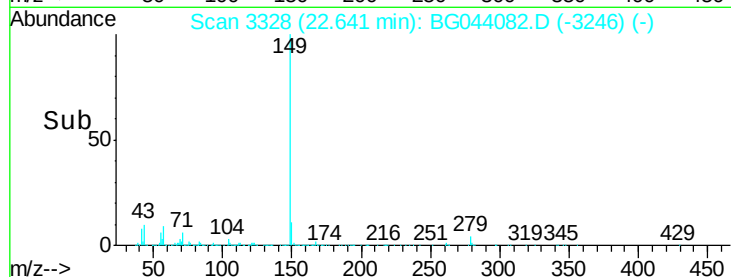
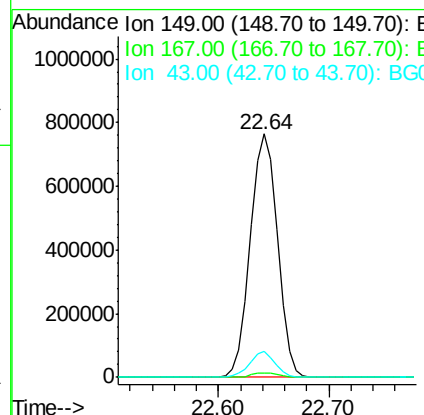
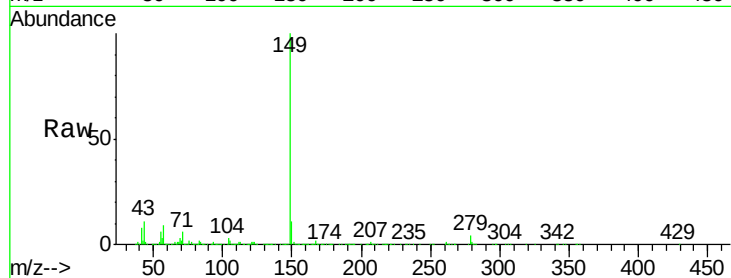
#85
Di-n-octyl phthalate
Concen: 45.488 ng
RT: 22.64 min Scan# 3328
Delta R.T. -0.05 min
Lab File: BG044082.D
Acq: 17 Jan 2020 19:57

Instrument :
BNA_G
ClientSampled :
PB126154BS

Tot Ion:149 Resp: 1327906
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 9.7 8.8 13.2

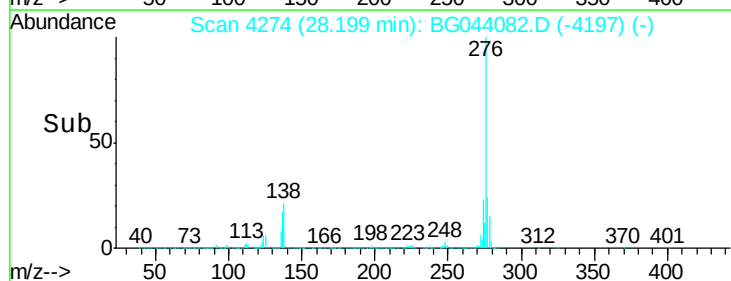
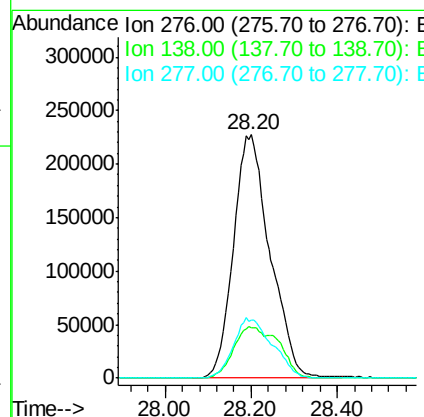
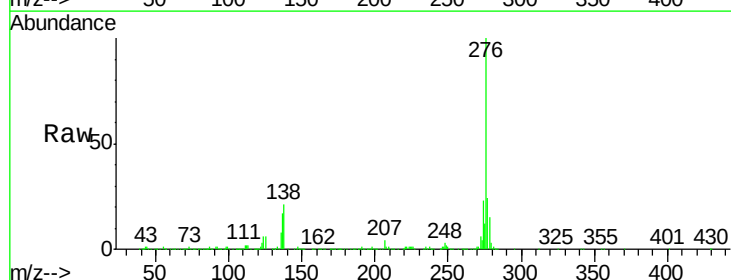
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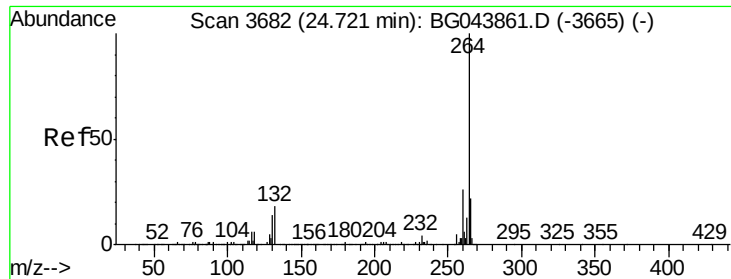
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#86
Indeno(1,2,3-cd)pyrene
Concen: 41.532 ng
RT: 28.20 min Scan# 4274
Delta R.T. -0.08 min
Lab File: BG044082.D
Acq: 17 Jan 2020 19:57

Tgt Ion:276 Resp: 1346714
Ion Ratio Lower Upper
276 100
138 18.5 21.0 31.4#
277 26.2 21.1 31.7





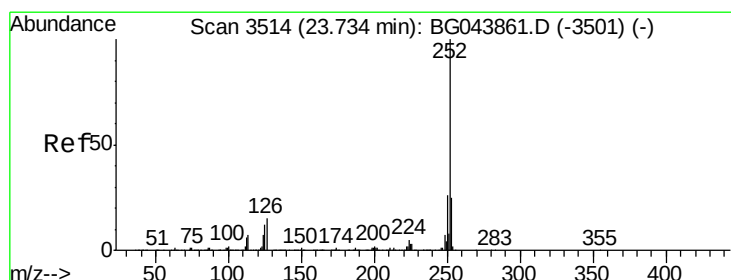
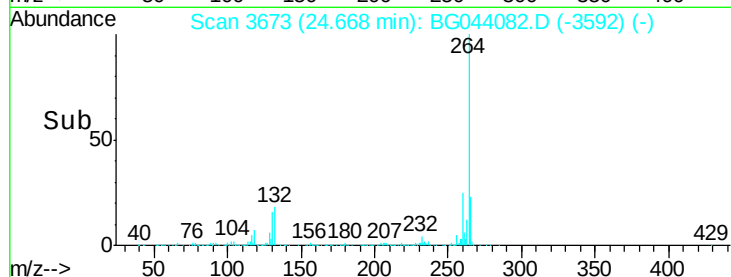
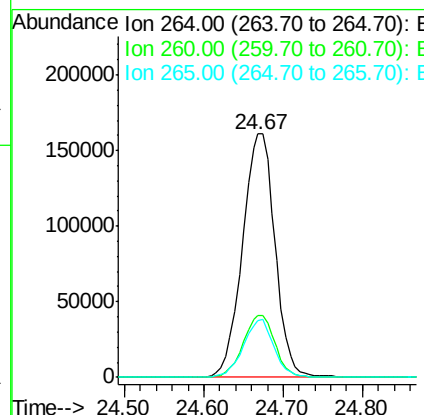
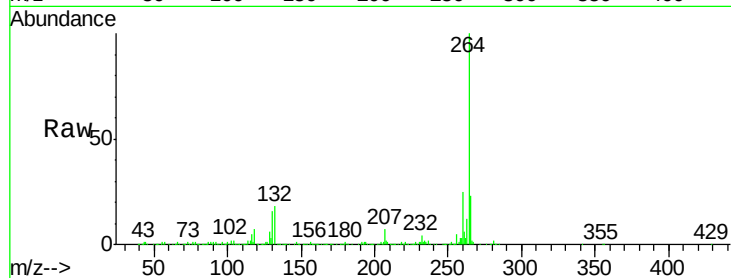
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.67 min Scan# 3673
Delta R.T. -0.05 min
Lab File: BG044082.D
Acq: 17 Jan 2020 19:57

Instrument :
BNA_G
ClientSampleId :
PB126154BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.4	20.4	30.6
265	23.4	17.4	26.2

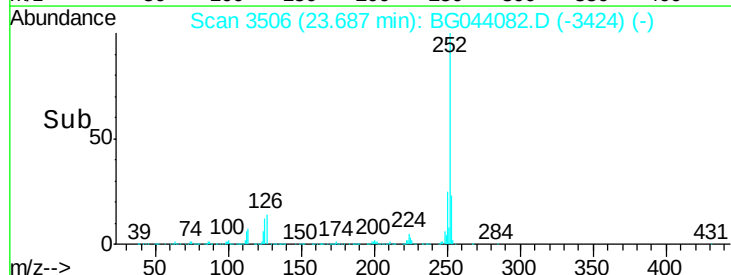
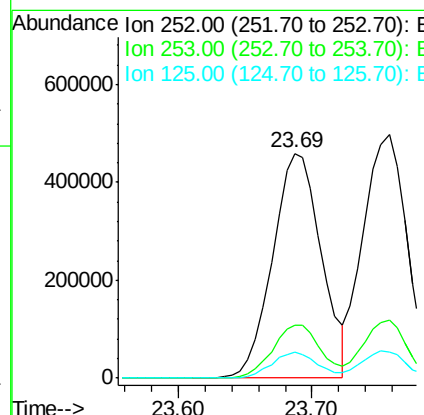
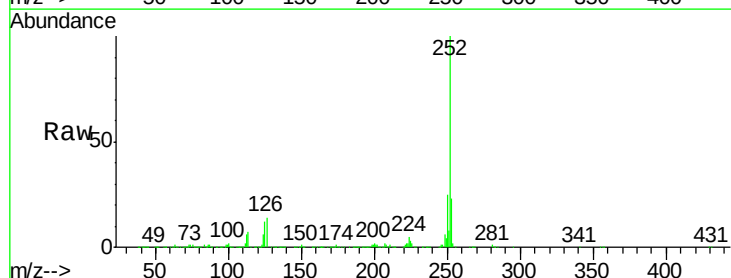
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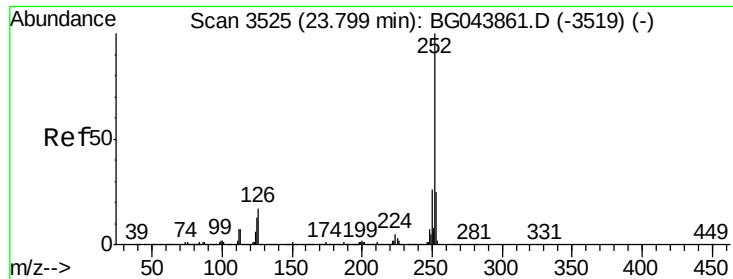
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#88
Benzo(b)fluoranthene
Concen: 43.019 ng
RT: 23.69 min Scan# 3506
Delta R.T. -0.05 min
Lab File: BG044082.D
Acq: 17 Jan 2020 19:57

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.5	19.7	29.5
125	11.6	9.4	14.2





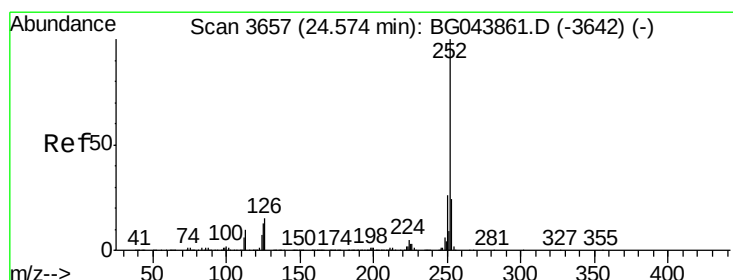
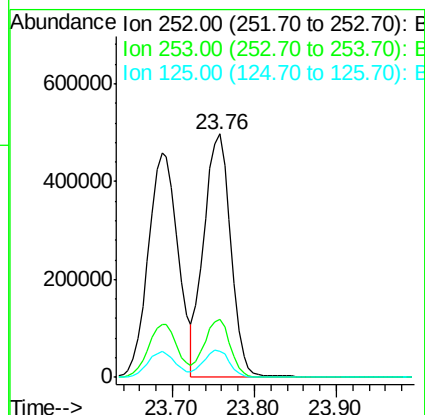
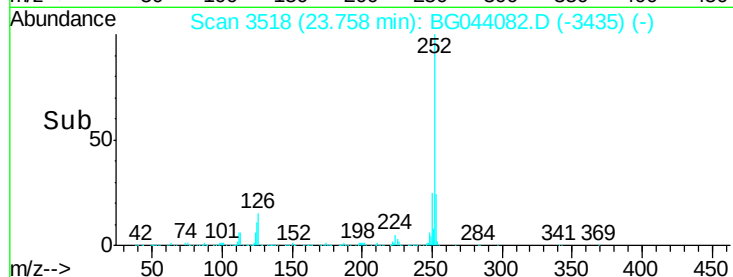
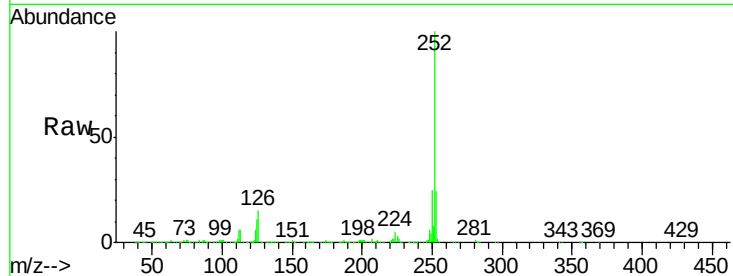
#89
Benzo(k)fluoranthene
Concen: 44.207 ng
RT: 23.76 min Scan# 3518
Delta R.T. -0.04 min
Lab File: BG044082.D
Acq: 17 Jan 2020 19:57

Instrument :
BNA_G
ClientSampleId :
PB126154BS

Tot Ion:252 Resp: 1138371
Ion Ratio Lower Upper
252 100
253 23.8 19.4 29.2
125 10.9 9.9 14.9

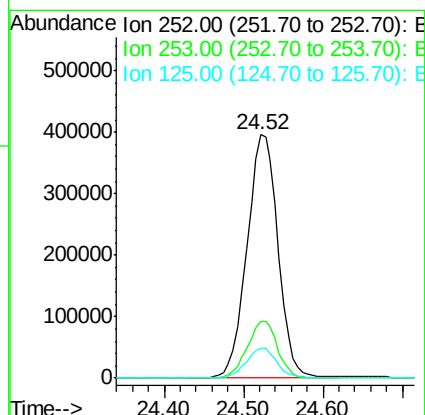
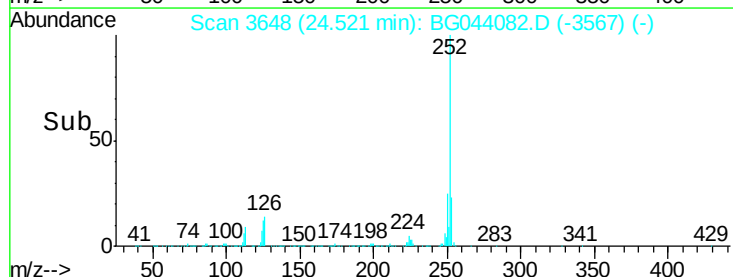
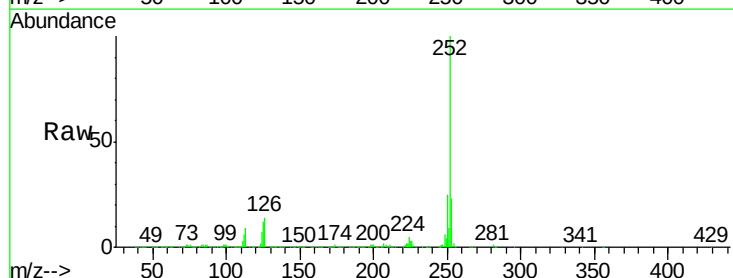
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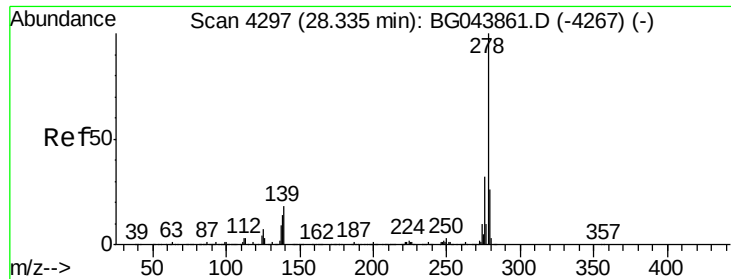
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#90
Benzo(a)pyrene
Concen: 42.038 ng
RT: 24.52 min Scan# 3648
Delta R.T. -0.05 min
Lab File: BG044082.D
Acq: 17 Jan 2020 19:57

Tgt Ion:252 Resp: 1074413
Ion Ratio Lower Upper
252 100
253 23.2 19.3 28.9
125 12.4 10.4 15.6





#91

Dibenzo(a,h)anthracene

Concen: 43.119 ng

RT: 28.26 min Scan# 4284

Delta R.T. -0.08 min

Lab File: BG044082.D

Acq: 17 Jan 2020 19:57

Instrument :

BNA_G

ClientSampleId :

PB126154BS

Tot Ion:278 Resp: 1106769

Ion Ratio Lower Upper

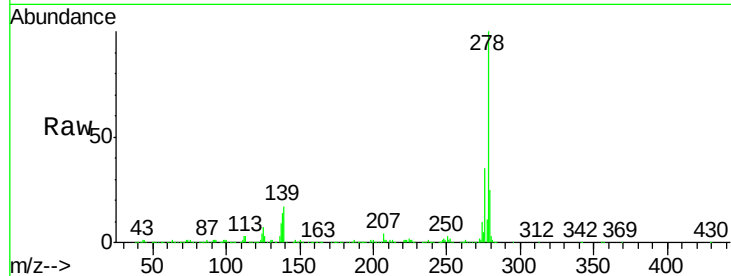
278 100

139 16.8 14.2 21.4

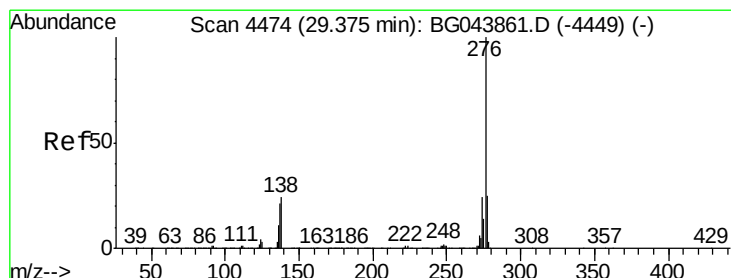
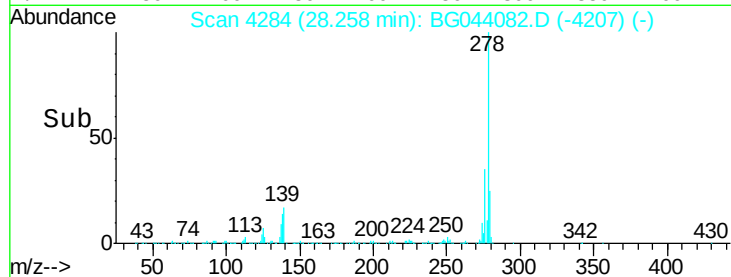
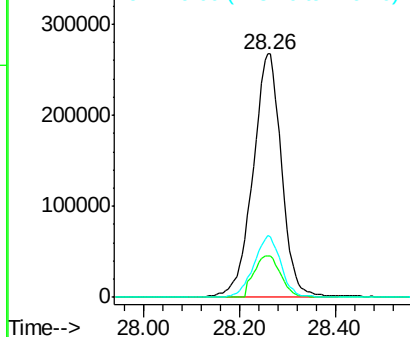
279 25.2 20.6 30.8

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



#92

Benzo(g,h,i)perylene

Concen: 44.233 ng

RT: 29.30 min Scan# 4461

Delta R.T. -0.08 min

Lab File: BG044082.D

Acq: 17 Jan 2020 19:57

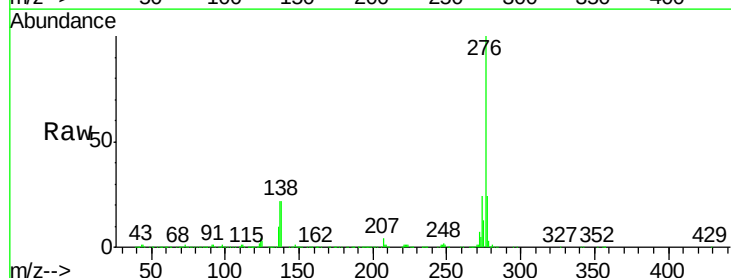
Tgt Ion:276 Resp: 1127771

Ion Ratio Lower Upper

276 100

277 24.2 20.2 30.4

138 22.5 19.0 28.6



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

