

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012020\
 Data File : BG044102.D
 Acq On : 20 Jan 2020 17:43
 Operator : JU
 Sample : PB126194BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB126194BS

Manual Integrations
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Quant Time: Jan 21 06:35:09 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	80974	20.00	ng	-0.03
21) Naphthalene-d8	10.73	136	346181	20.00	ng	-0.03
39) Acenaphthene-d10	14.57	164	230164	20.00	ng	-0.03
64) Phenanthrene-d10	17.31	188	493663	20.00	ng	-0.02
76) Chrysene-d12	21.56	240	418811	20.00	ng	-0.03
87) Perylene-d12	24.67	264	479019	20.00	ng	-0.05

System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	645150	146.29	ng	-0.03
7) Phenol-d6	7.11	99	861602	139.77	ng	-0.02
23) Nitrobenzene-d5	9.09	82	454593	70.25	ng	-0.03
42) 2,4,6-Tribromophenol	16.06	330	330570	137.24	ng	-0.02
45) 2-Fluorobiphenyl	13.19	172	1046558	82.38	ng	-0.03
79) Terphenyl-d14	19.93	244	1484585	85.64	ng	-0.03

Target Compounds					Qvalue
2) 1,4-Dioxane	3.39	88	98369	51.157 ng	96
3) Pyridine	3.79	79	197250	34.724 ng	94
4) n-Nitrosodimethylamine	3.70	42	101172	40.004 ng	97
6) Aniline	7.25	93	259733	32.078 ng	99
8) 2-Chlorophenol	7.50	128	250426	48.370 ng	96
9) Benzaldehyde	7.06	77	124971	31.675 ng	99
10) Phenol	7.13	94	307231	48.372 ng	99
11) bis(2-Chloroethyl)ether	7.35	93	230379	42.021 ng	98
12) 1,3-Dichlorobenzene	7.82	146	252000	41.594 ng	99
13) 1,4-Dichlorobenzene	7.97	146	250852	41.964 ng	98
14) 1,2-Dichlorobenzene	8.29	146	242831	42.322 ng	99
15) Benzyl Alcohol	8.17	79	209479	43.057 ng	98
16) 2,2'-oxybis(1-Chloropropan	8.46	45	306741	36.164 ng	99
17) 2-Methylphenol	8.38	107	218575	47.556 ng	98
18) Hexachloroethane	9.02	117	94622	40.679 ng	98
19) n-Nitroso-di-n-propylamine	8.74	70	179670	39.137 ng	97
20) 3+4-Methylphenols	8.71	107	303688	47.364 ng	95
22) Acetophenone	8.75	105	341201	39.645 ng	# 98
24) Nitrobenzene	9.13	77	260730	40.681 ng	98
25) Isophorone	9.66	82	509022	41.927 ng	100
26) 2-Nitrophenol	9.84	139	142322	46.935 ng	98
27) 2,4-Dimethylphenol	9.91	122	249528	54.667 ng	98
28) bis(2-Chloroethoxy)methane	10.14	93	321897	39.770 ng	99
29) 2,4-Dichlorophenol	10.39	162	256145	47.045 ng	98
30) 1,2,4-Trichlorobenzene	10.60	180	247259	40.502 ng	99
31) Naphthalene	10.79	128	744573	44.446 ng	99
32) Benzoic acid	10.06	122	118110	33.891 ng	97
33) 4-Chloroaniline	10.89	127	179790	22.501 ng	97
34) Hexachlorobutadiene	11.08	225	143566	38.517 ng	97
35) Caprolactam	11.66	113	93260m	46.012 ng	
36) 4-Chloro-3-methylphenol	12.02	107	276616	47.724 ng	97
37) 2-Methylnaphthalene	12.40	142	564488	44.758 ng	96
38) 1-Methylnaphthalene	12.61	142	536143	44.853 ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.77	216	268638	39.821 ng	99

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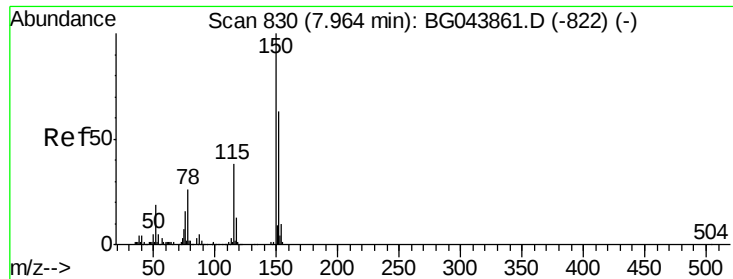
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.75	237	359575	102.811	nq	99
43) 2,4,6-Trichlorophenol	13.00	196	204639	44.085	nq	99
44) 2,4,5-Trichlorophenol	13.08	196	219324	45.811	nq	98
46) 1,1'-Biphenyl	13.40	154	718643	43.548	nq	98
47) 2-Chloronaphthalene	13.44	162	558861	41.909	nq	98
48) 2-Nitroaniline	13.64	65	171061	39.879	nq	95
49) Acenaphthylene	14.29	152	888442	46.354	nq	98
50) Dimethylphthalate	14.02	163	717963	43.932	nq	99
51) 2,6-Dinitrotoluene	14.13	165	163133	44.164	nq	98
52) Acenaphthene	14.63	154	545038	40.550	nq	99
53) 3-Nitroaniline	14.46	138	121110	28.873	nq	98
54) 2,4-Dinitrophenol	14.68	184	174238	91.728	nq	96
55) Dibenzofuran	14.97	168	851213	46.003	nq	98
56) 4-Nitrophenol	14.79	139	298780	92.952	nq	95
57) 2,4-Dinitrotoluene	14.93	165	227726	45.308	nq	99
58) Fluorene	15.62	166	670604	45.726	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.20	232	187799	45.618	nq	98
60) Diethylphthalate	15.39	149	720563	44.083	nq	98
61) 4-Chlorophenyl-phenylether	15.61	204	345313	43.362	nq	98
62) 4-Nitroaniline	15.63	138	164855	39.798	nq	95
63) Azobenzene	15.90	77	673126	44.405	nq	98
65) 4,6-Dinitro-2-methylphenol	15.69	198	130039	50.840	nq	98
66) n-Nitrosodiphenylamine	15.83	169	627705	43.178	nq	99
67) 4-Bromophenyl-phenylether	16.50	248	224781	40.485	nq	99
68) Hexachlorobenzene	16.63	284	242181	40.480	nq	97
69) Atrazine	16.77	200	231499	48.989	nq	99
70) Pentachlorophenol	16.97	266	257099	77.957	nq	98
71) Phenanthrene	17.35	178	1059129	44.729	nq	97
72) Anthracene	17.45	178	1095393	46.809	nq	97
73) Carbazole	17.71	167	968727	44.815	nq	97
74) Di-n-butylphthalate	18.28	149	1202017	43.554	nq	97
75) Fluoranthene	19.36	202	1204524	44.481	nq	97
77) Benzidine	19.54	184	499473	47.446	nq	99
78) Pyrene	19.72	202	1216732	44.508	nq	95
80) Butylbenzylphthalate	20.62	149	556046	42.723	nq	96
81) Benzo(a)anthracene	21.54	228	1149102	44.249	nq	96
82) 3,3'-Dichlorobenzidine	21.46	252	326783	31.851	nq	100
83) Chrysene	21.61	228	1106197	44.829	nq	96
84) Bis(2-ethylhexyl)phthalate	21.47	149	790964	44.044	nq	97
85) Di-n-octyl phthalate	22.64	149	1377395	45.623	nq	97
86) Indeno(1,2,3-cd)pyrene	28.20	276	1415581	42.213	nq	100
88) Benzo(b)fluoranthene	23.69	252	1223047	43.189	nq	98
89) Benzo(k)fluoranthene	23.76	252	1170763	43.476	nq	98
90) Benzo(a)pyrene	24.52	252	1128384	42.218	nq	98
91) Dibenzo(a,h)anthracene	28.26	278	1174487	43.755	nq	98
92) Benzo(g,h,i)perylene	29.30	276	1196771	44.885	nq	98

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



#1

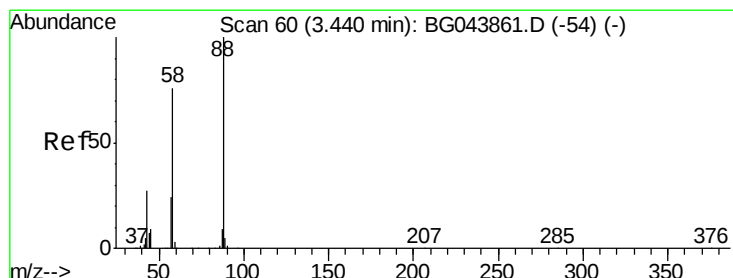
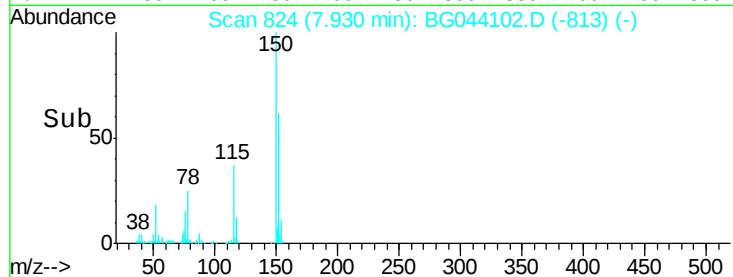
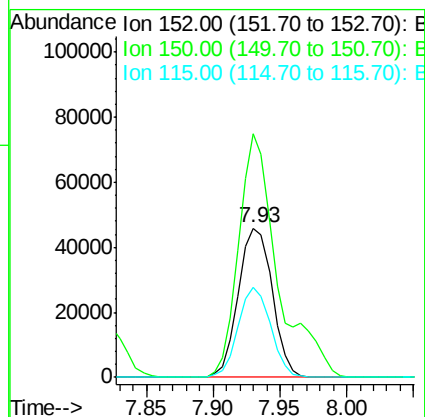
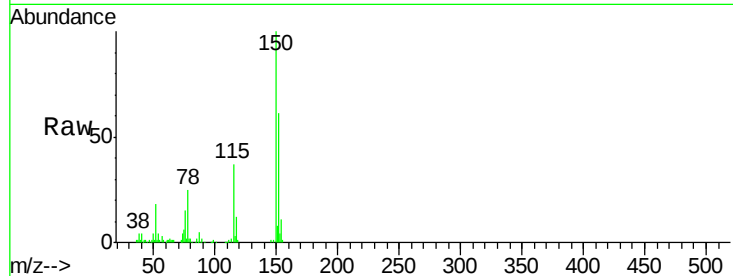
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.93 min Scan# 824
Delta R.T. -0.03 min
Lab File: BG044102.D
Acq: 20 Jan 2020 17:43

Instrument :
BNA_G
ClientSampleId :
PB126194BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	162.9	127.0	190.4
115	60.2	47.8	71.8

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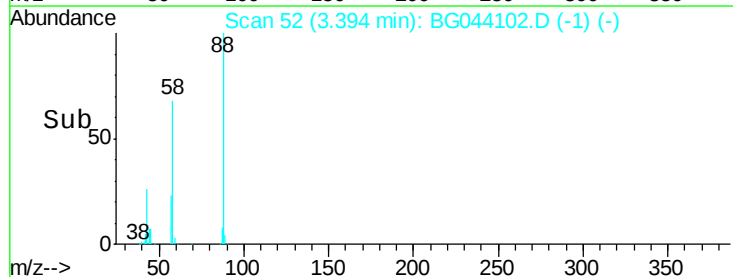
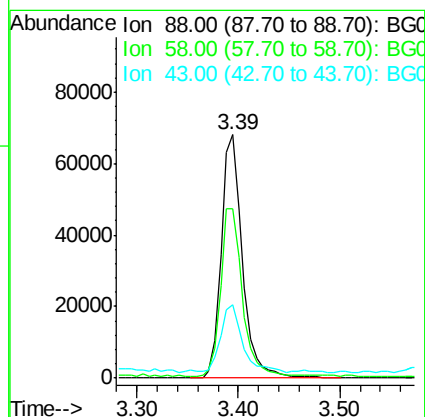
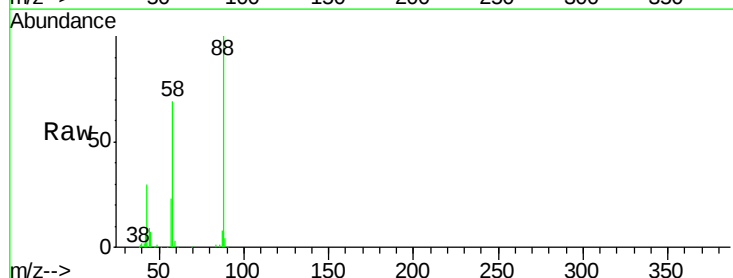
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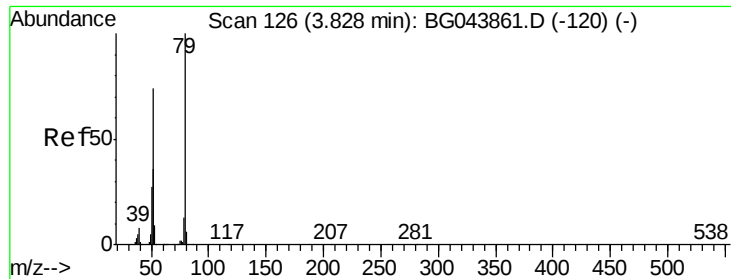


#2

1,4-Dioxane
Concen: 51.157 ng
RT: 3.39 min Scan# 52
Delta R.T. -0.05 min
Lab File: BG044102.D
Acq: 20 Jan 2020 17:43

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.9	59.8	89.8
43	28.2	22.9	34.3





#3

Pvridine

Concen: 34.724 ng

RT: 3.79 min Scan# 119

Delta R.T. -0.04 min

Lab File: BG044102.D

Acq: 20 Jan 2020 17:43

Instrument :

BNA_G

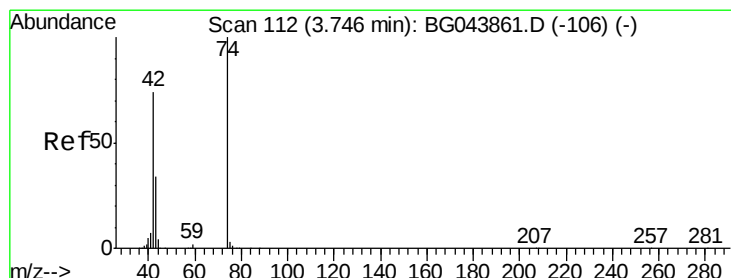
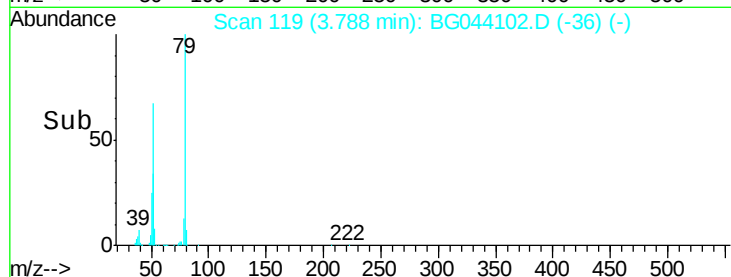
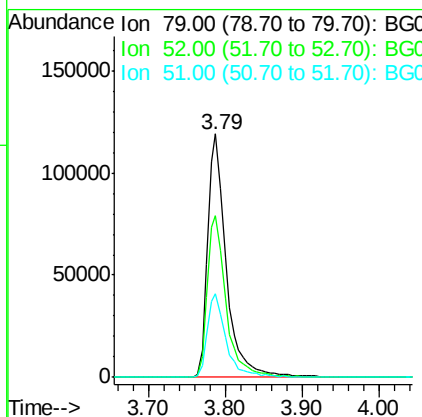
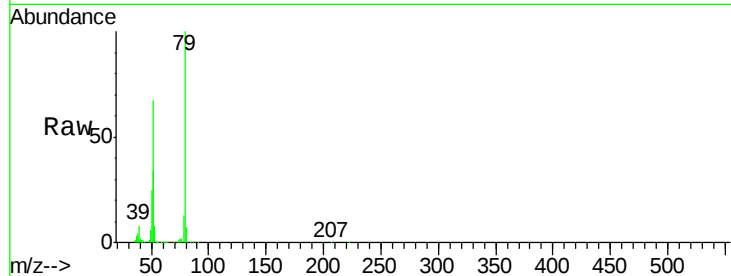
ClientSampleId :

PB126194BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	79	100	197250		
52	52	66.6	58.9	88.3	
51	51	34.5	28.6	43.0	

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#4

n-Nitrosodimethylamine

Concen: 40.004 ng

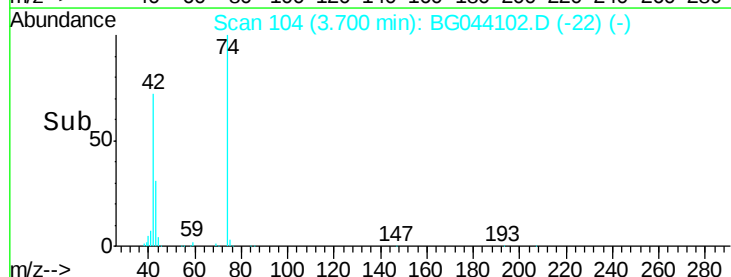
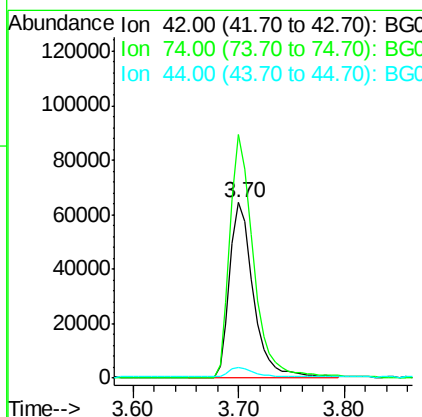
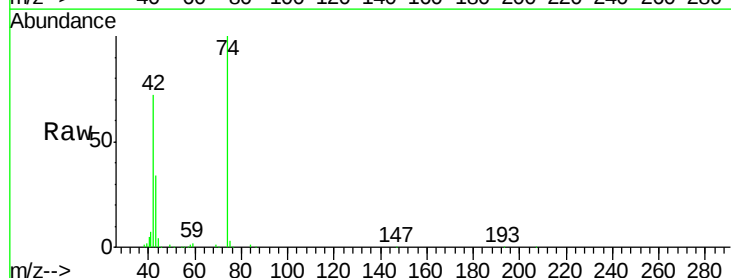
RT: 3.70 min Scan# 104

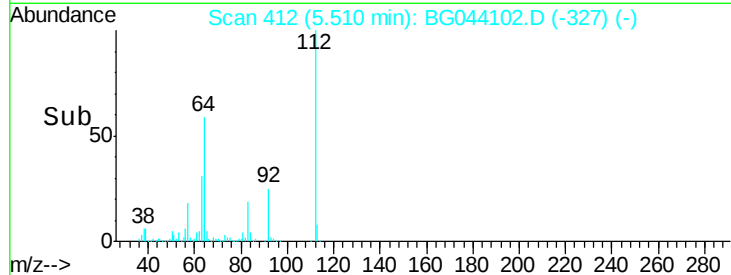
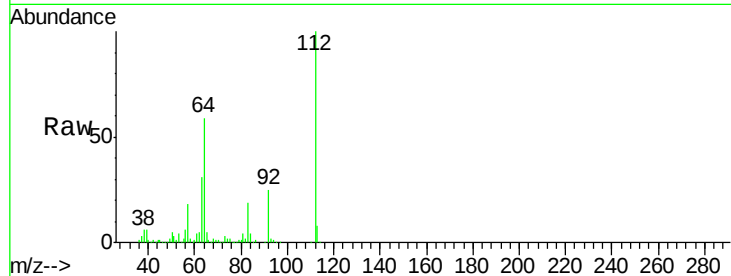
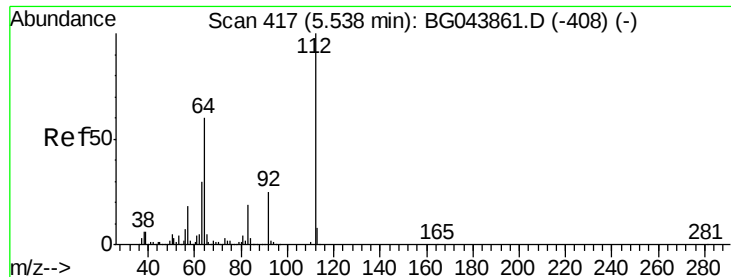
Delta R.T. -0.05 min

Lab File: BG044102.D

Acq: 20 Jan 2020 17:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	42	100	101172		
74	74	139.0	108.6	162.8	
44	44	6.2	5.0	7.6	





#5

2-Fluorophenol

Concen: 146.291 ng

RT: 5.51 min Scan# 412

Delta R.T. -0.03 min

Lab File: BG044102.D

Acq: 20 Jan 2020 17:43

Tot Ion:	112	Resp:	645150
Ion Ratio	Lower	Upper	
112	100		
64	59.2	47.8	71.6
63	30.6	24.3	36.5

Instrument :

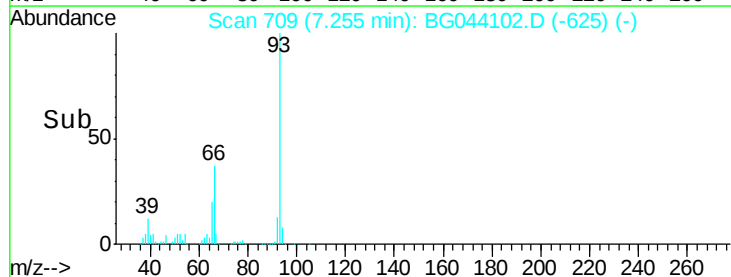
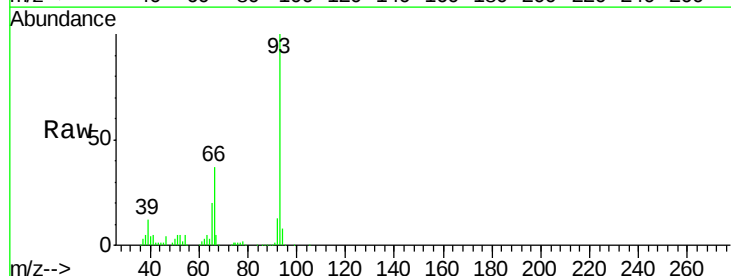
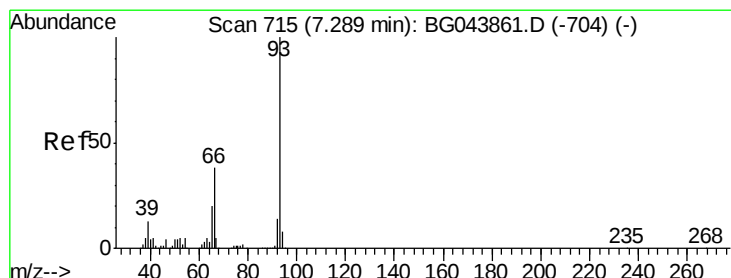
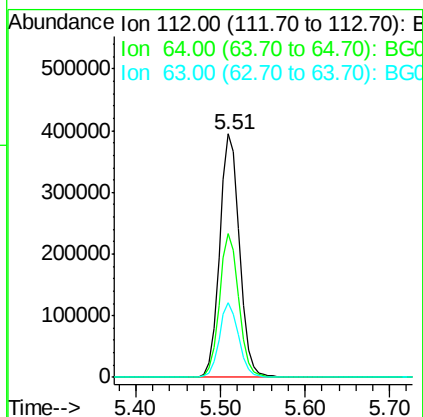
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ClientSampled :

PB126194BS

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#6

Aniline

Concen: 32.078 ng

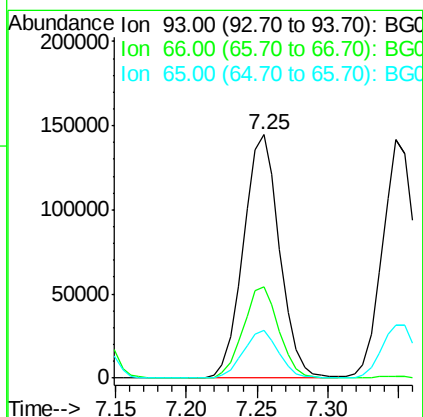
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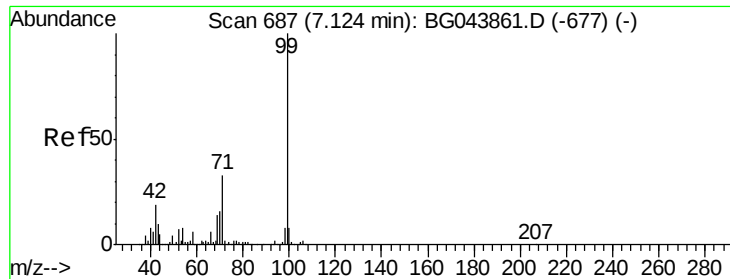
Delta R.T. -0.03 min

Lab File: BG044102.D

Acq: 20 Jan 2020 17:43

Tgt Ion:	93	Resp:	259733
Ion Ratio	Lower	Upper	
93	100		
66	37.3	30.8	46.2
65	19.9	16.0	24.0





#7

Phenol-d6

Concen: 139.769 ng

RT: 7.11 min Scan# 684

Delta R.T. -0.02 min

Lab File: BG044102.D

Acq: 20 Jan 2020 17:43

Instrument :

BNA_G

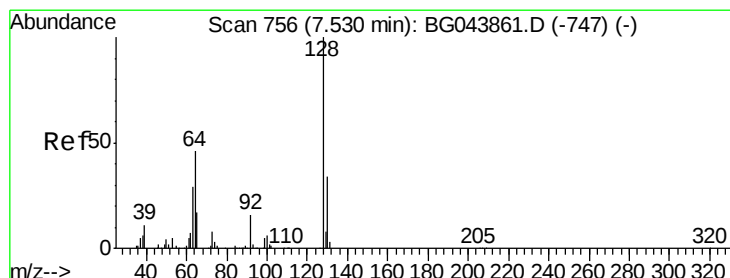
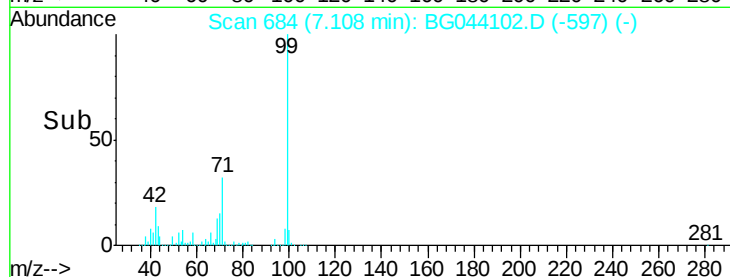
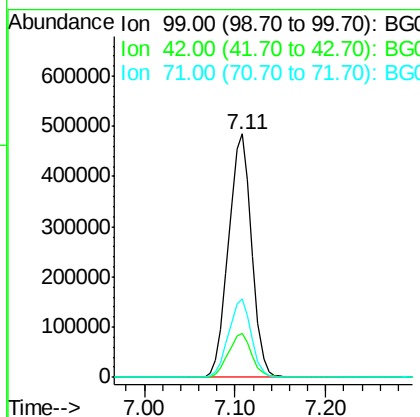
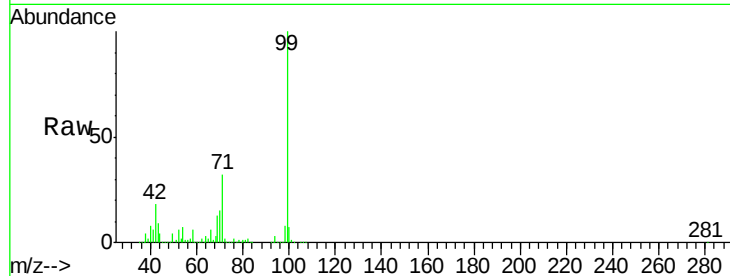
ClientSampleId :

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Tot Ion:	99	Resp:	861602
Ion	Ratio	Lower	Upper
99	100		
42	17.9	14.9	22.3
71	32.4	26.4	39.6

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#8

2-Chlorophenol

Concen: 48.370 ng

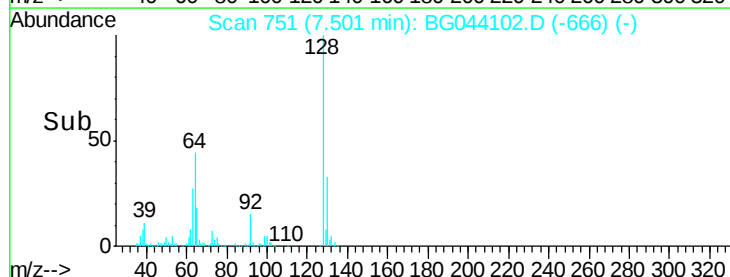
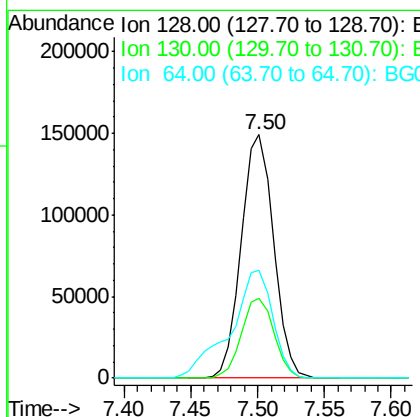
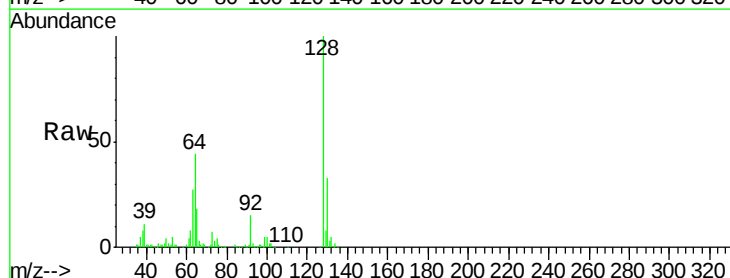
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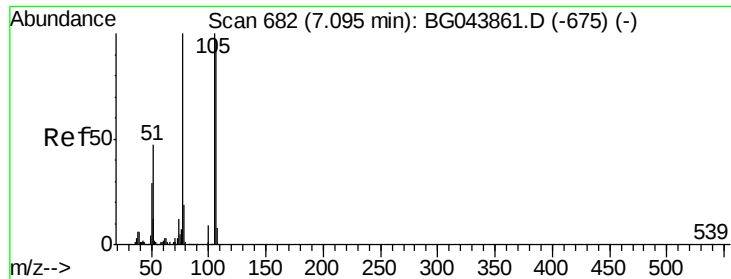
Delta R.T. -0.03 min

Lab File: BG044102.D

Acq: 20 Jan 2020 17:43

Tgt Ion:	128	Resp:	250426
Ion	Ratio	Lower	Upper
128	100		
130	32.6	13.8	53.8
64	44.5	27.6	67.6





#9

Benzaldehyde

Concen: 31.675 ng

RT: 7.06 min Scan# 676

Delta R.T. -0.03 min

Lab File: BG044102.D

Acq: 20 Jan 2020 17:43

Instrument :

BNA_G

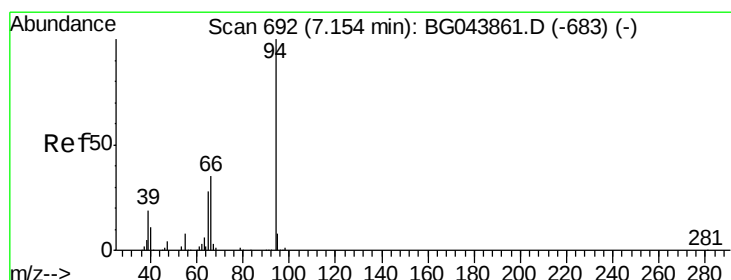
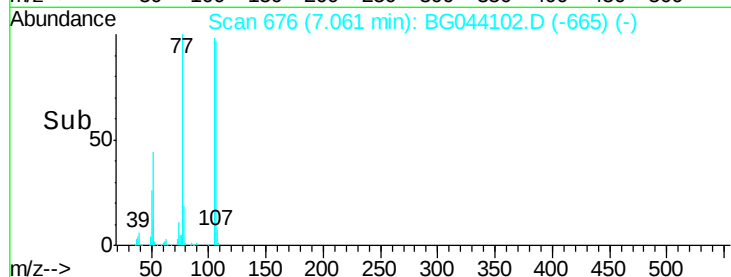
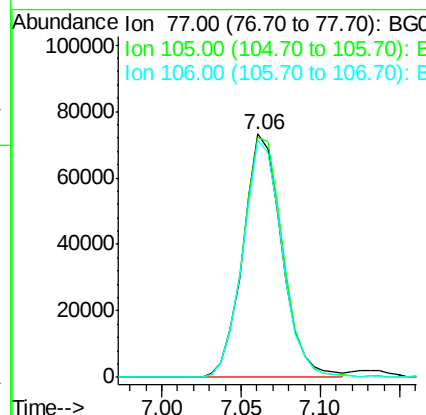
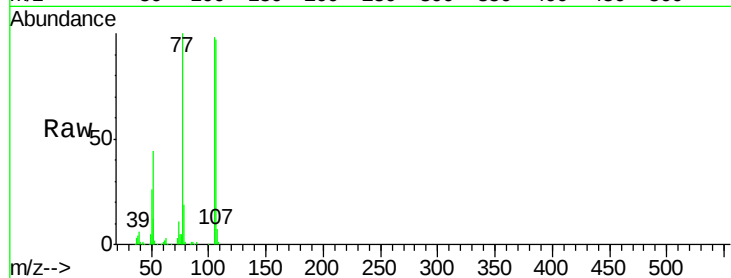
ClientSampleID :

PB126194BS

Tot Ion:	77	Resp:	124971
Ion	Ratio	Lower	Upper
77	100		
105	98.4	80.2	120.2
106	97.2	77.2	117.2

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#10

Phenol

Concen: 48.372 ng

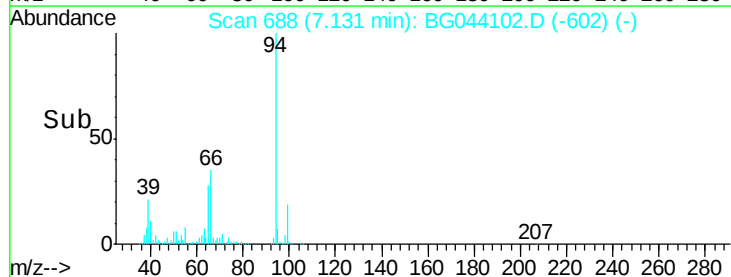
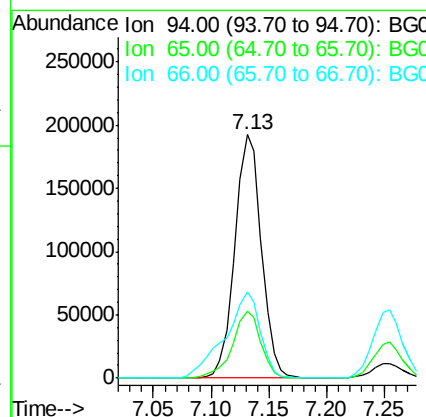
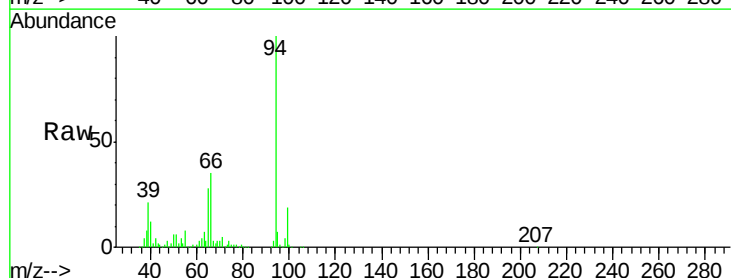
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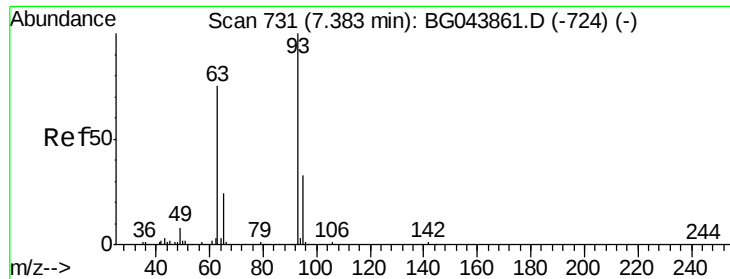
Delta R.T. -0.02 min

Lab File: BG044102.D

Acq: 20 Jan 2020 17:43

Tgt Ion:	94	Resp:	307231
Ion	Ratio	Lower	Upper
94	100		
65	27.6	8.1	48.1
66	35.4	15.6	55.6





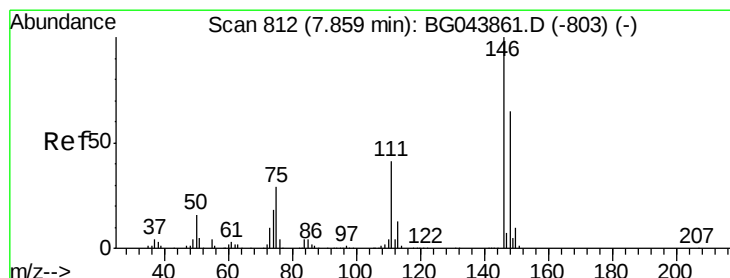
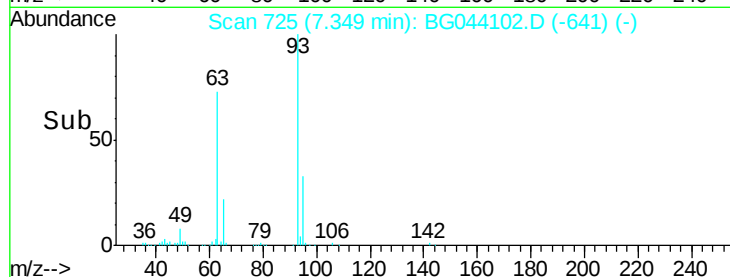
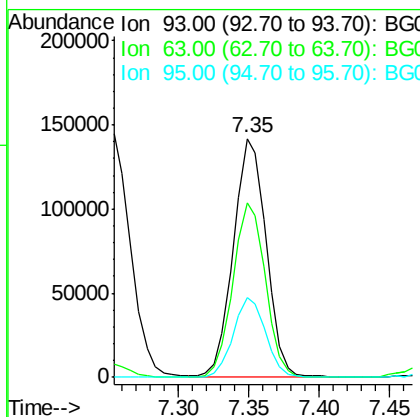
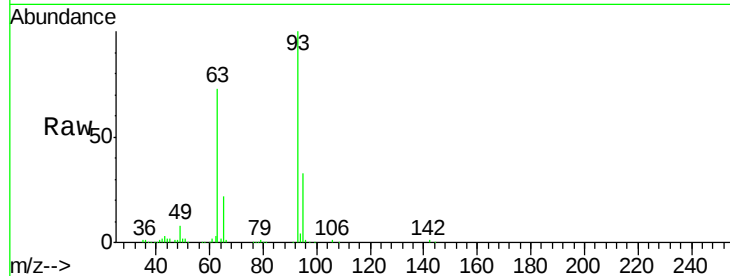
#11
bis(2-Chloroethyl)ether
Concen: 42.021 ng
RT: 7.35 min Scan# 725
Delta R.T. -0.03 min
Lab File: BG044102.D
Acq: 20 Jan 2020 17:43

Instrument :
BNA_G
ClientSampleId :
PB126194BS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	230379		
63	72.9		55.0	95.0
95	33.3		13.3	53.3

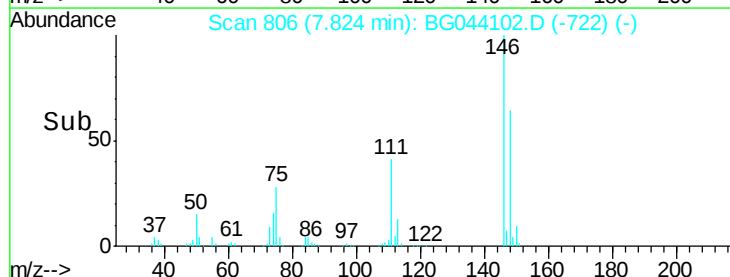
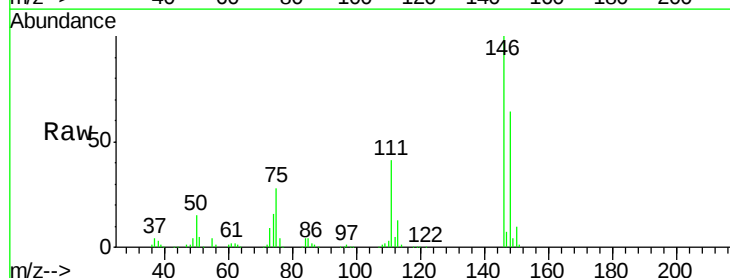
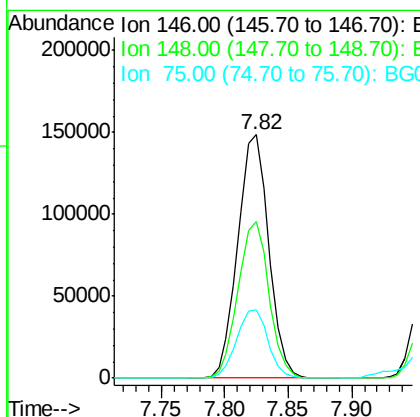
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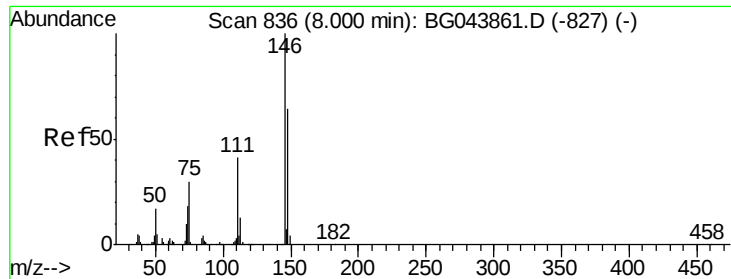
mohammad
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#12
1,3-Dichlorobenzene
Concen: 41.594 ng
RT: 7.82 min Scan# 806
Delta R.T. -0.03 min
Lab File: BG044102.D
Acq: 20 Jan 2020 17:43

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	252000		
148	64.1		52.1	78.1
75	28.0		23.0	34.4





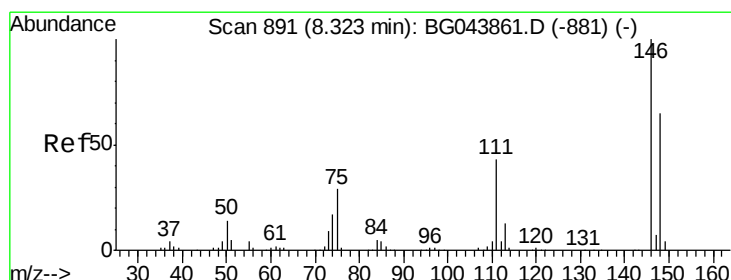
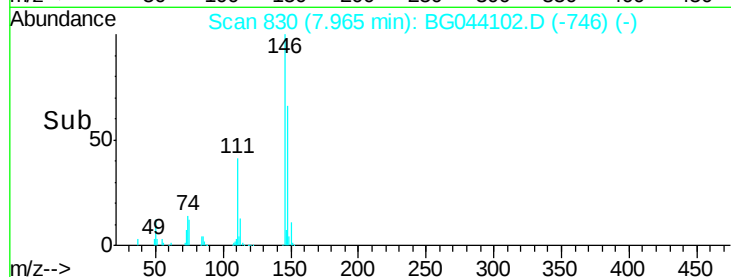
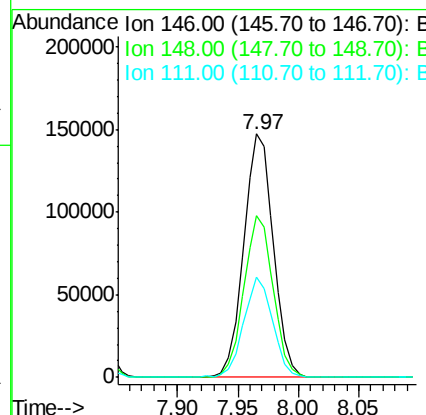
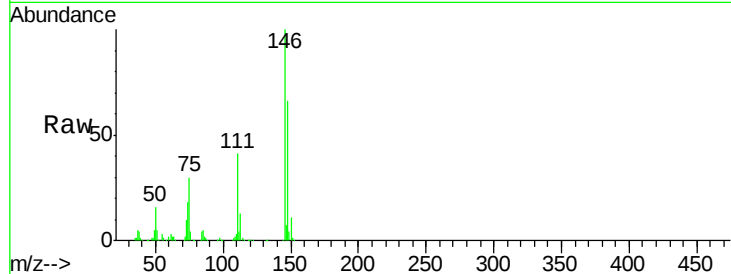
#13
 1,4-Dichlorobenzene
 Concen: 41.964 ng
 RT: 7.97 min Scan# 830
 Delta R.T. -0.03 min
 Lab File: BG044102.D
 Acq: 20 Jan 2020 17:43

Instrument :
 BNA_G
 ClientSampleId :
 PB126194BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.3	51.2	76.8
111	41.3	33.1	49.7

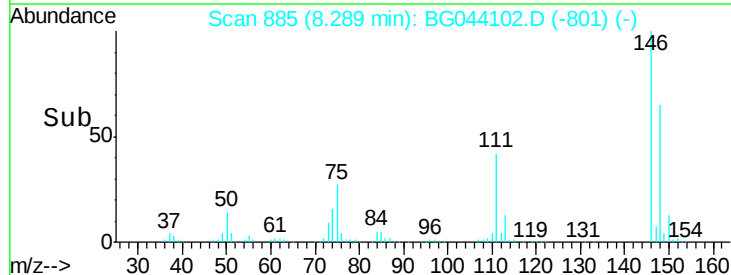
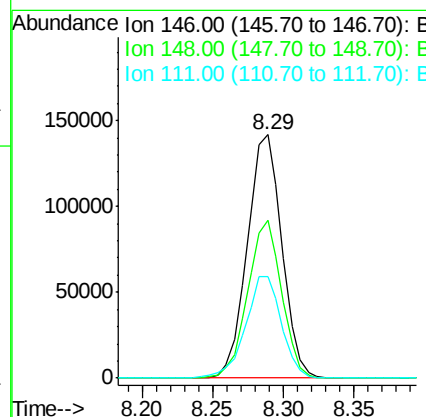
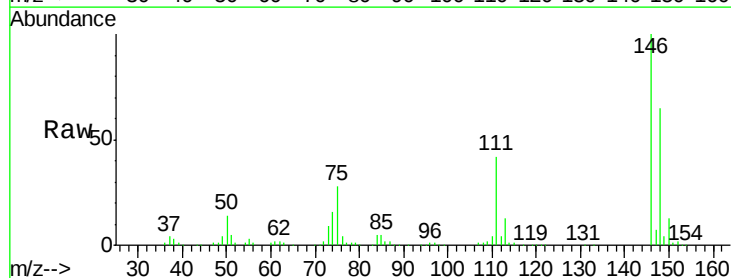
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#14
 1,2-Dichlorobenzene
 Concen: 42.322 ng
 RT: 8.29 min Scan# 885
 Delta R.T. -0.03 min
 Lab File: BG044102.D
 Acq: 20 Jan 2020 17:43

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.7	77.5
111	41.9	34.4	51.6





#15

Benzyl Alcohol

Concen: 43.057 ng

RT: 8.17 min Scan# 865

Delta R.T. -0.03 min

Lab File: BG044102.D

Acq: 20 Jan 2020 17:43

Instrument :

BNA_G

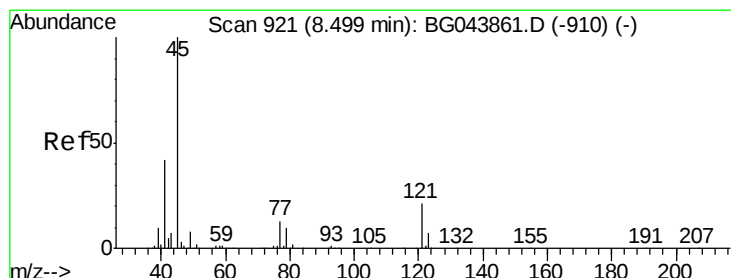
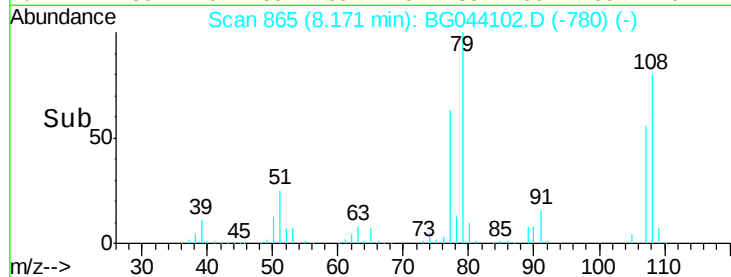
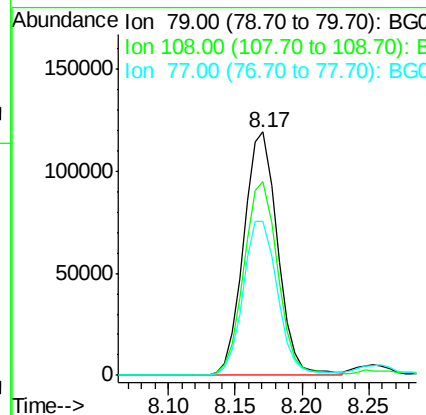
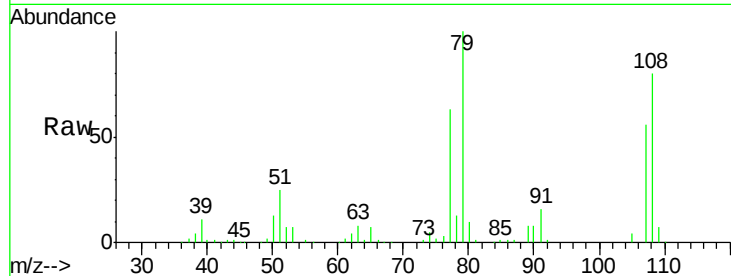
ClientSampleId :

PB126194BS

Tot Ion:	79	Resp:	209479
Ion Ratio	Lower	Upper	
79	100		
108	79.5	65.6	98.4
77	63.4	52.0	78.0

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.164 ng

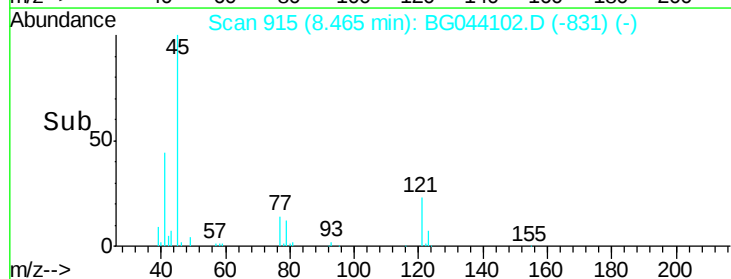
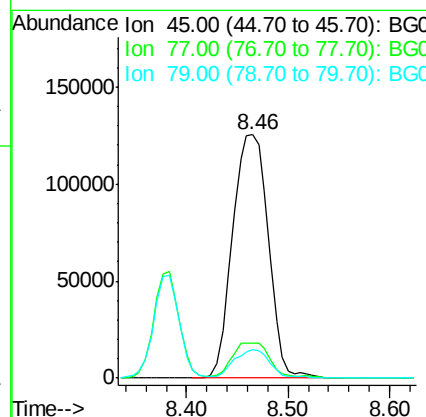
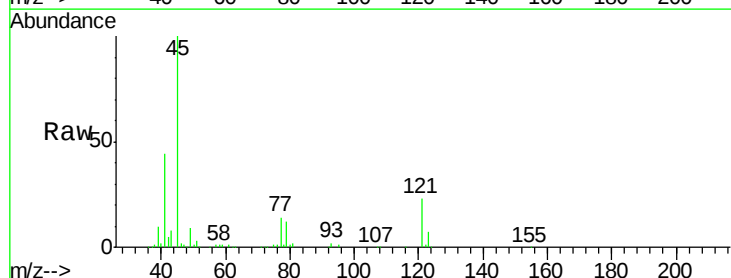
RT: 8.46 min Scan# 915

Delta R.T. -0.03 min

Lab File: BG044102.D

Acq: 20 Jan 2020 17:43

Tgt Ion:	45	Resp:	306741
Ion Ratio	Lower	Upper	
45	100		
77	14.2	0.0	33.8
79	11.7	0.0	31.0





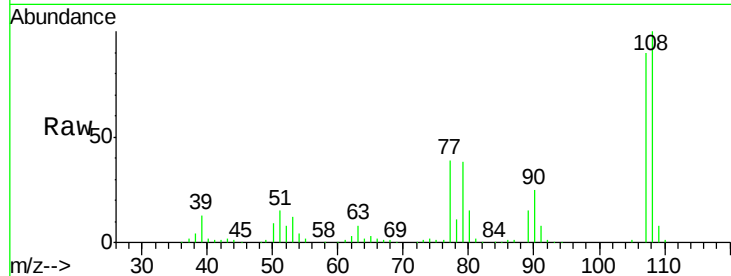
#17
2-Methylphenol
Concen: 47.556 ng
RT: 8.38 min Scan# 901
Delta R.T. -0.02 min
Lab File: BG044102.D
Acq: 20 Jan 2020 17:43

Instrument :
BNA_G
ClientSampleId :
PB126194BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100	218575		
108	110.6	86.1	129.1	
77	43.4	35.4	53.0	
79	41.8	34.8	52.2	

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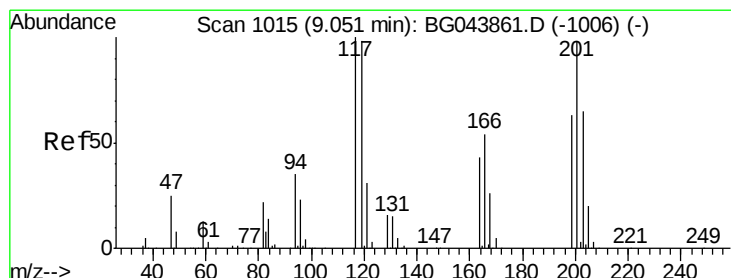
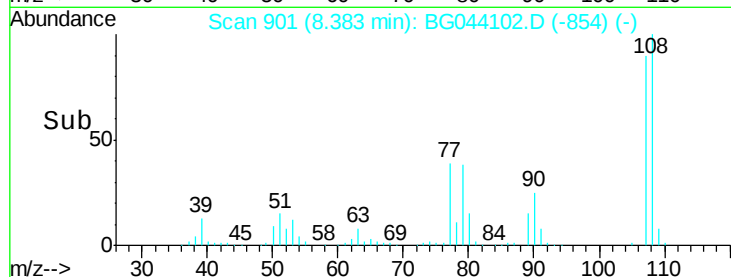
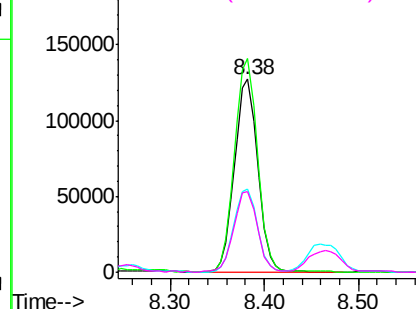
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

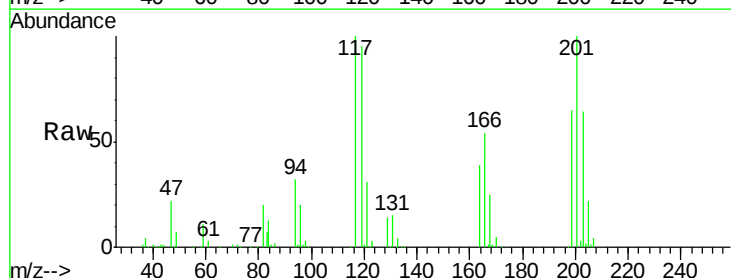
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 40.679 ng
RT: 9.02 min Scan# 1009
Delta R.T. -0.03 min
Lab File: BG044102.D
Acq: 20 Jan 2020 17:43

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	94622		
119	95.0	78.1	117.1	
201	99.7	78.6	117.8	

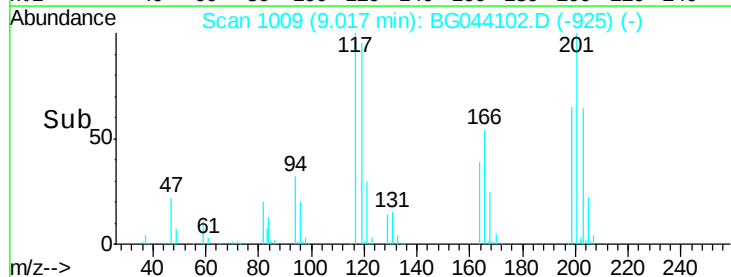
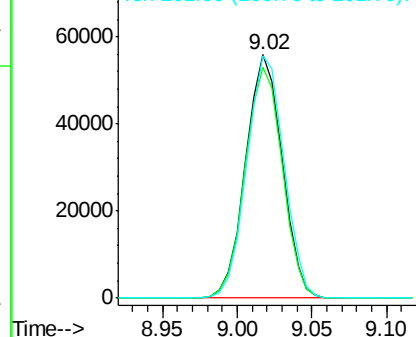


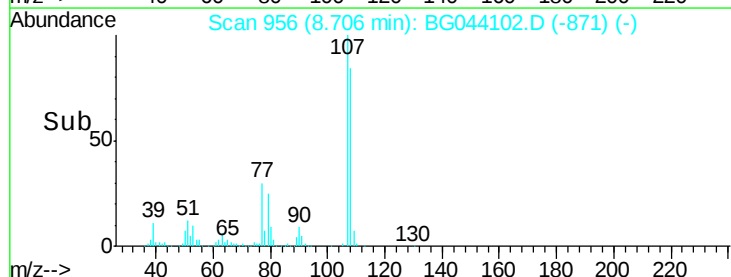
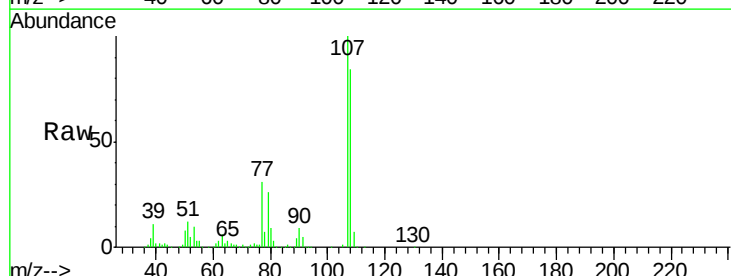
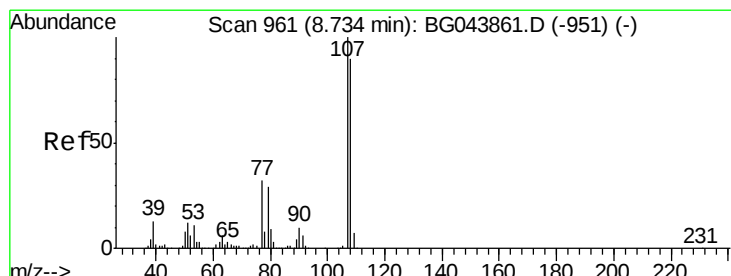
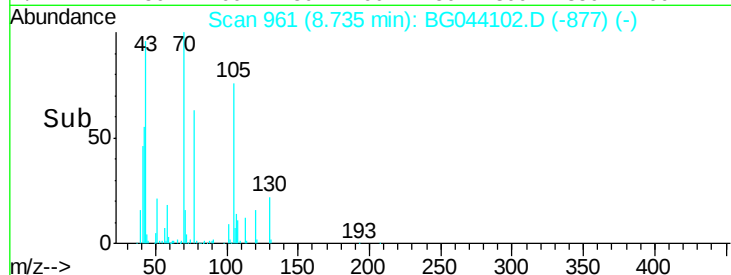
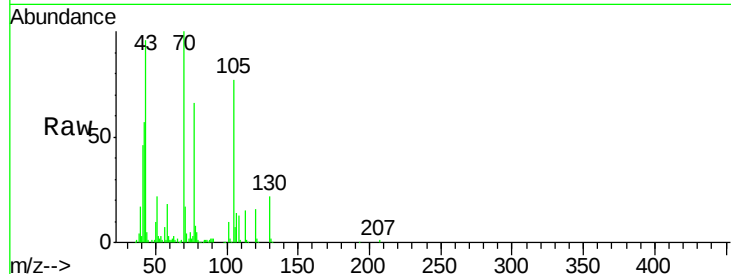
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

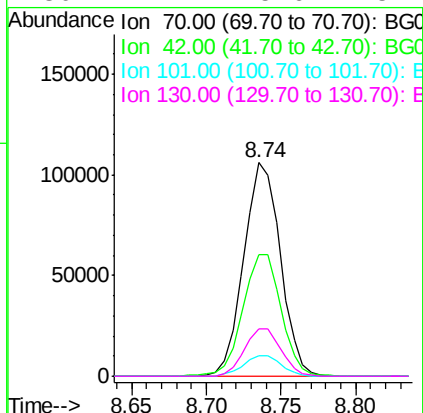
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 39.137 ng
RT: 8.74 min Scan# 961
Delta R.T. -0.03 min
Lab File: BG044102.D
Acq: 20 Jan 2020 17:43

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	56.8	47.0	70.4	
101	9.6	7.2	10.8	
130	22.2	15.6	23.4	



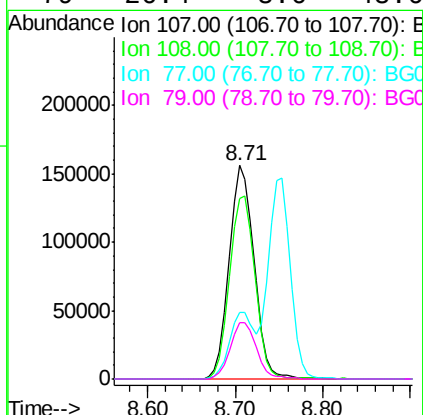
Instrument :
BNA_G
ClientSampleId :
PB126194BS

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#20
3+4-Methylphenols
Concen: 47.364 ng
RT: 8.71 min Scan# 956
Delta R.T. -0.03 min
Lab File: BG044102.D
Acq: 20 Jan 2020 17:43

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	84.4	70.3	110.3	
77	31.0	12.4	52.4	
79	26.4	8.6	48.6	





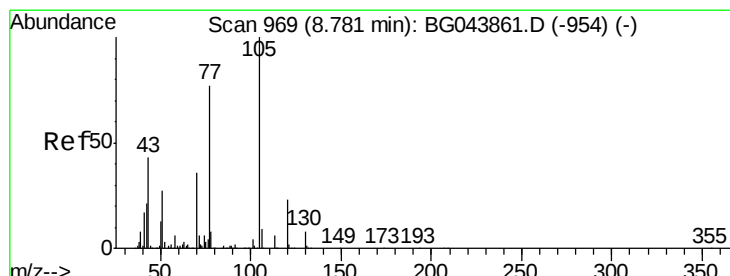
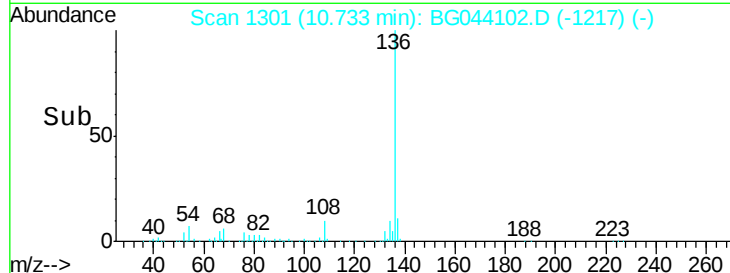
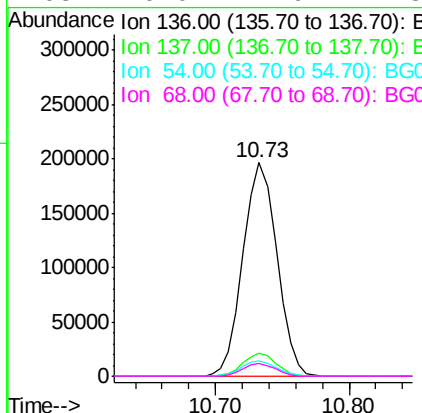
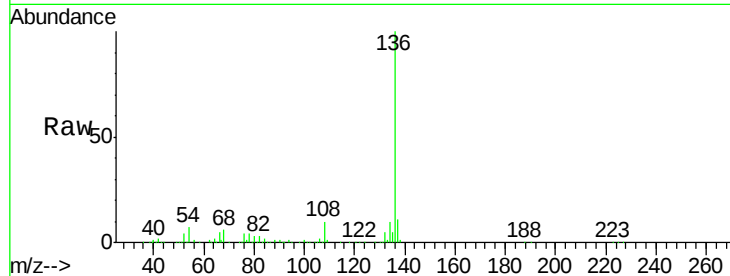
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.73 min Scan# 1301
Delta R.T. -0.03 min
Lab File: BG044102.D
Acq: 20 Jan 2020 17:43

Instrument :
BNA_G
ClientSampleId :
PB126194BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	346181		
137	10.9		8.8	13.2
54	7.2		7.0	10.4
68	6.0		4.9	7.3

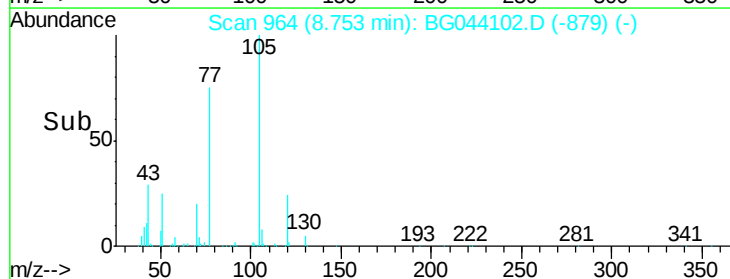
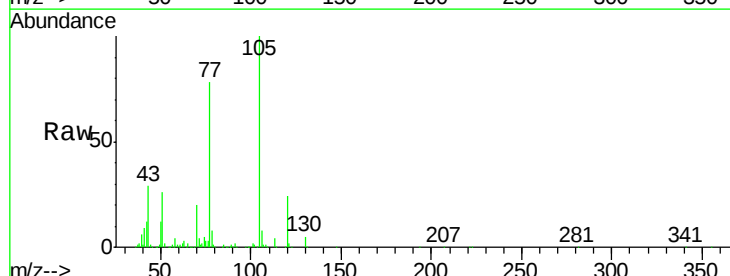
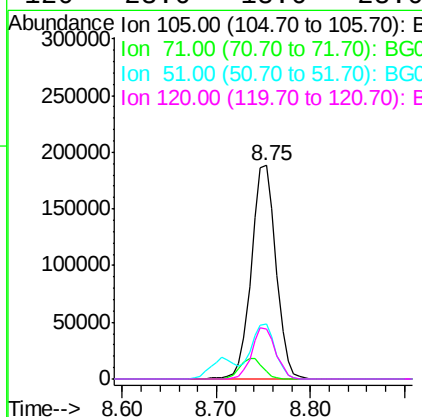
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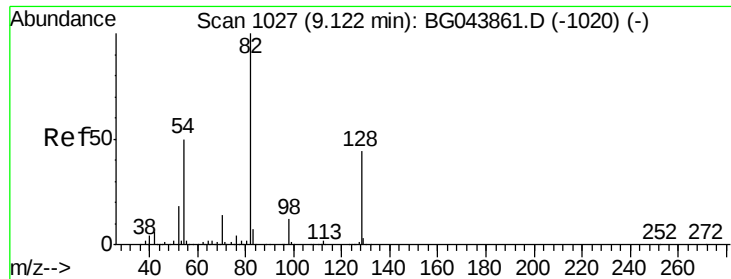
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#22
Acetophenone
Concen: 39.645 ng
RT: 8.75 min Scan# 964
Delta R.T. -0.03 min
Lab File: BG044102.D
Acq: 20 Jan 2020 17:43

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	341201		
71	3.8		4.8	7.2#
51	26.1		21.4	32.0
120	23.6		18.6	28.0





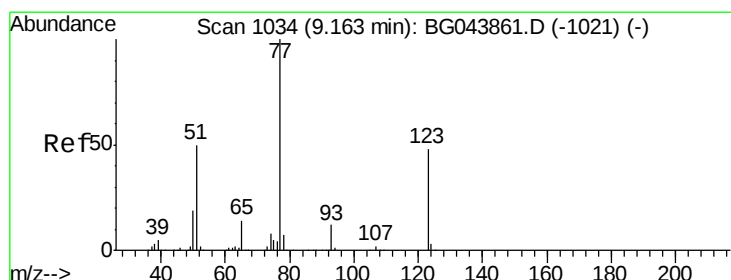
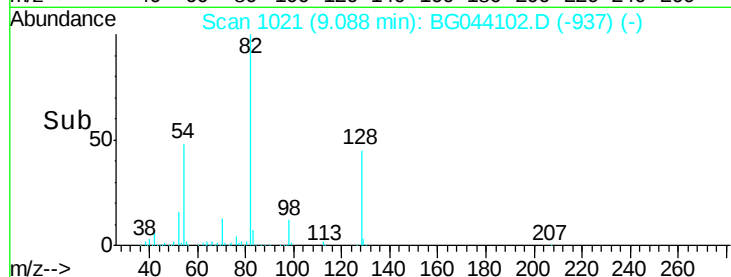
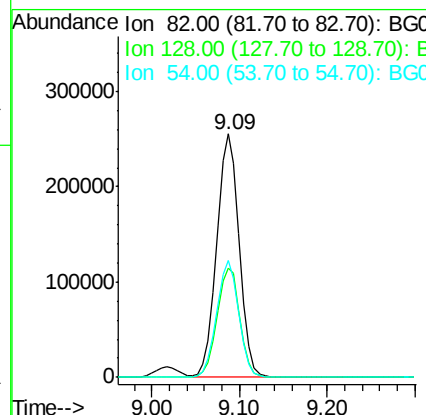
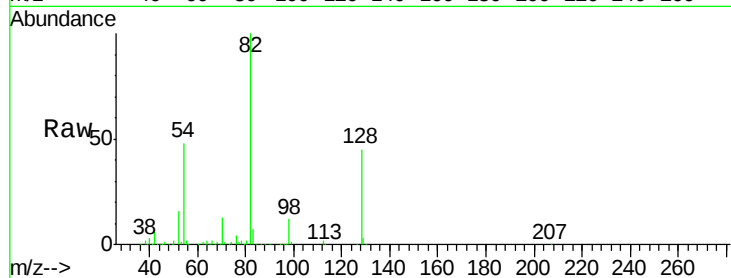
#23
Nitrobenzene-d5
Concen: 70.249 ng
RT: 9.09 min Scan# 1021
Delta R.T. -0.03 min
Lab File: BG044102.D
Acq: 20 Jan 2020 17:43

Instrument :
BNA_G
ClientSampleId :
PB126194BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.9	35.1	52.7
54	48.1	40.1	60.1

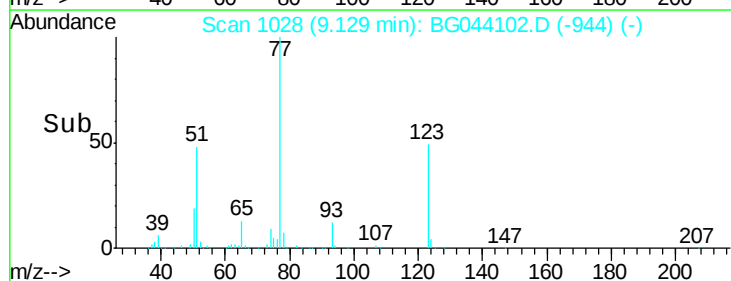
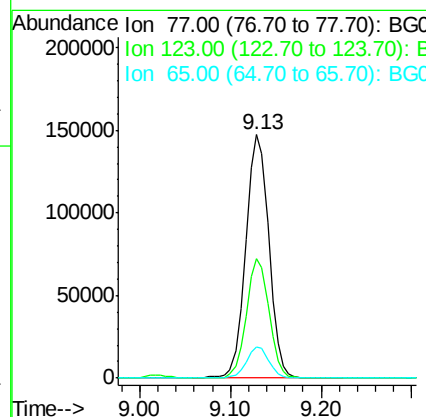
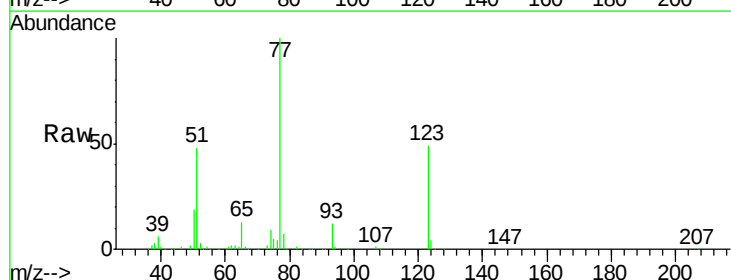
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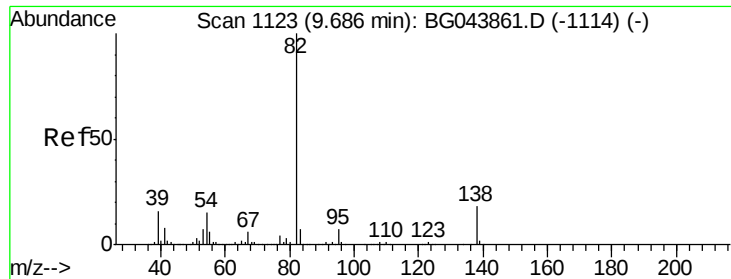
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#24
Nitrobenzene
Concen: 40.681 ng
RT: 9.13 min Scan# 1028
Delta R.T. -0.03 min
Lab File: BG044102.D
Acq: 20 Jan 2020 17:43

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.3	38.7	58.1
65	12.6	11.1	16.7





#25

Isophorone

Concen: 41.927 ng

RT: 9.66 min Scan# 1118

Delta R.T. -0.03 min

Lab File: BG044102.D

Acq: 20 Jan 2020 17:43

Instrument :

BNA_G

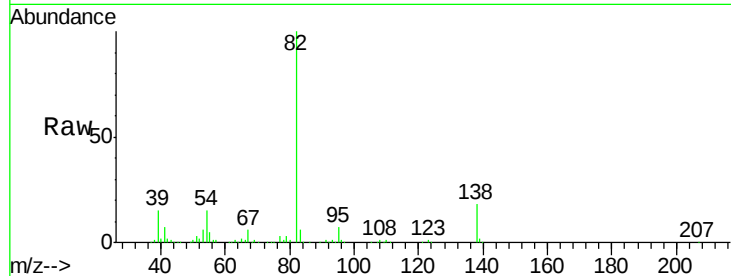
ClientSampleId :

PB126194BS

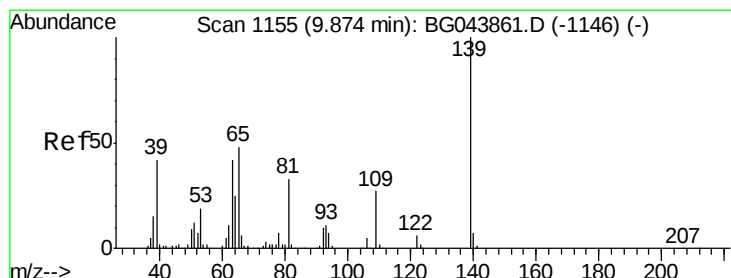
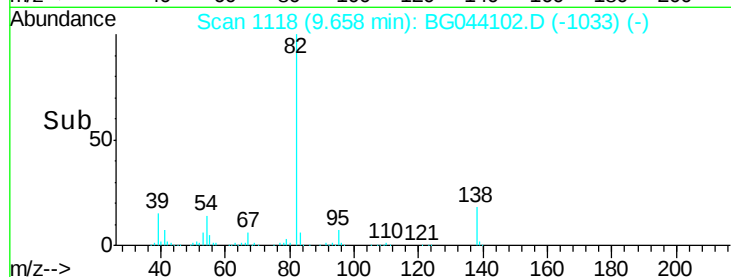
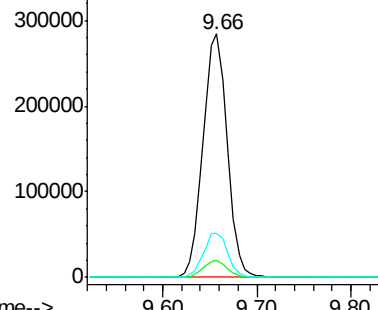
Tot Ion:	82	Resp:	509022
Ion Ratio	Lower	Upper	
82	100		
95	7.2	5.8	8.6
138	18.1	14.6	22.0

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Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 46.935 ng

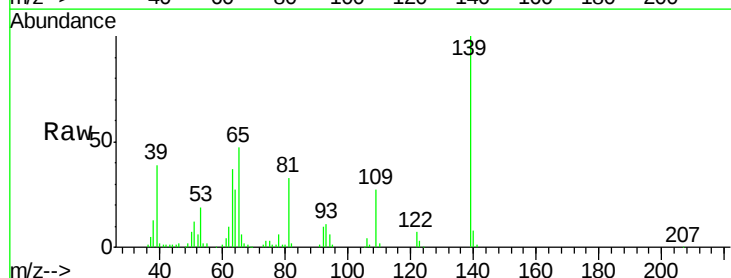
RT: 9.84 min Scan# 1149

Delta R.T. -0.03 min

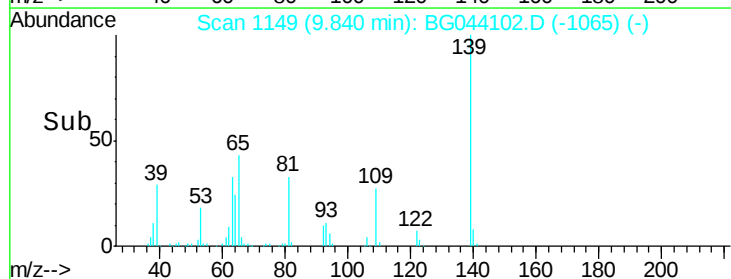
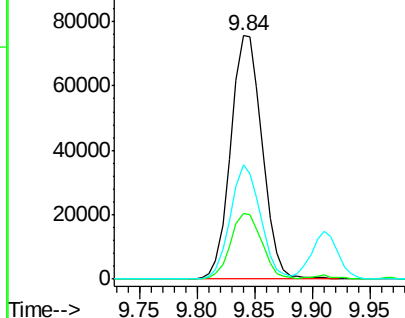
Lab File: BG044102.D

Acq: 20 Jan 2020 17:43

Tgt Ion:	139	Resp:	142322
Ion Ratio	Lower	Upper	
139	100		
109	27.0	21.3	31.9
65	46.7	38.6	57.8



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





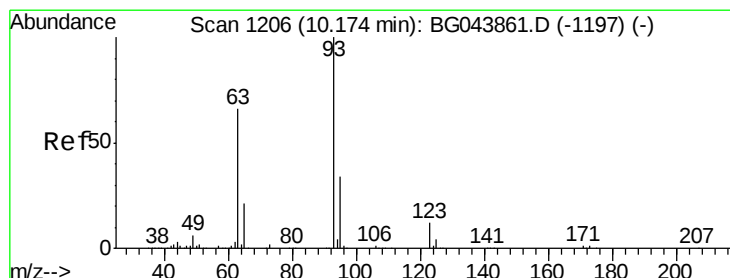
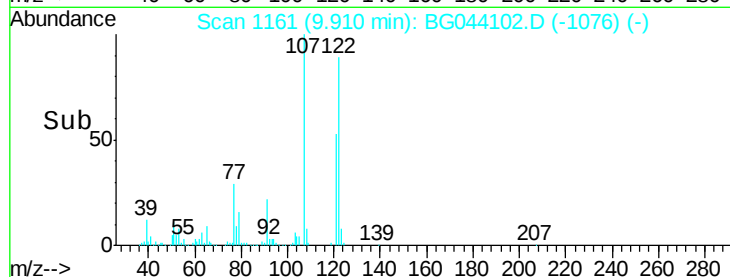
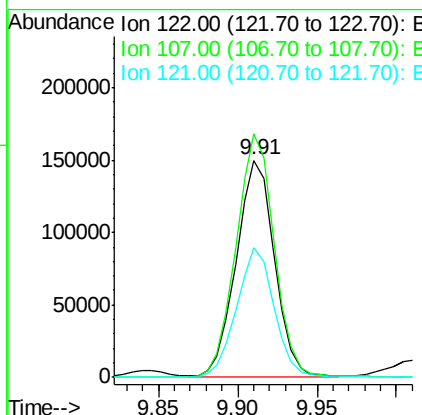
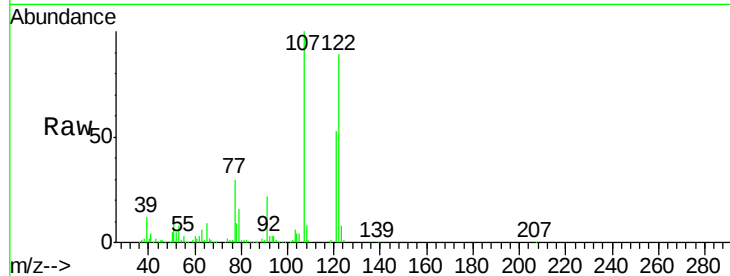
#27
2,4-Dimethylphenol
Concen: 54.667 ng
RT: 9.91 min Scan# 1161
Delta R.T. -0.03 min
Lab File: BG044102.D
Acq: 20 Jan 2020 17:43

Instrument :
BNA_G
ClientSampleId :
PB126194BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	249528		
107	112.3	88.0	132.0	
121	60.0	49.0	73.4	

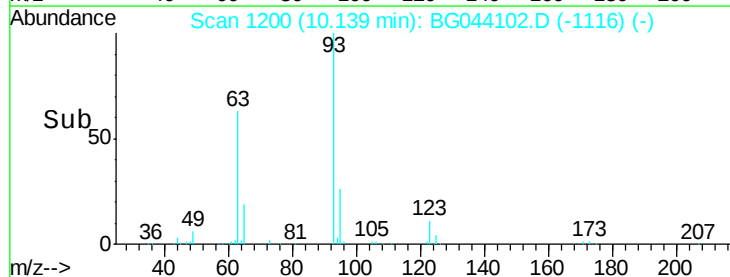
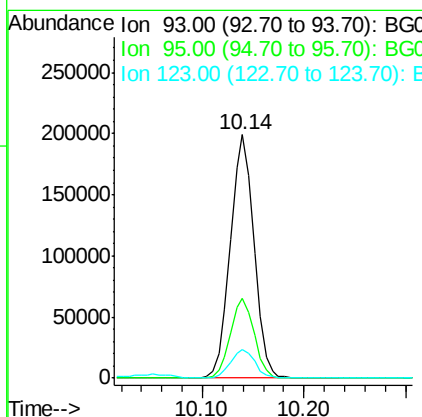
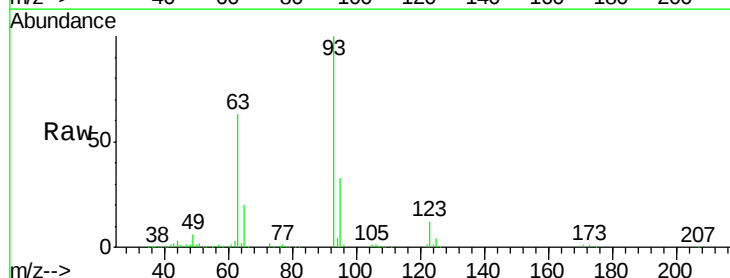
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#28
bis(2-Chloroethoxy)methane
Concen: 39.770 ng
RT: 10.14 min Scan# 1200
Delta R.T. -0.03 min
Lab File: BG044102.D
Acq: 20 Jan 2020 17:43

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	321897		
95	33.0	27.2	40.8	
123	11.9	9.7	14.5	





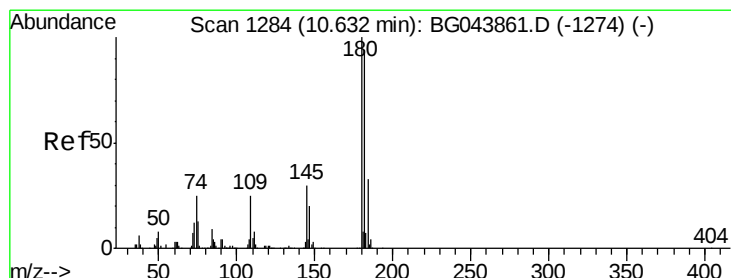
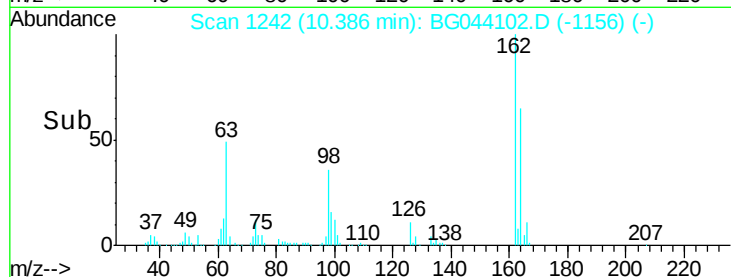
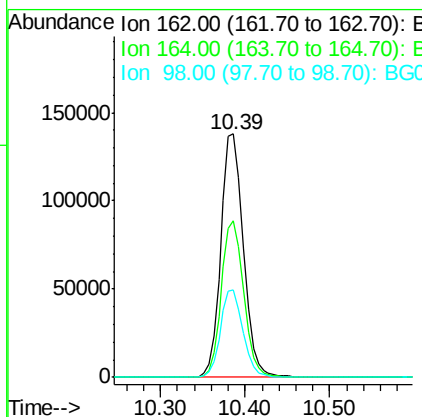
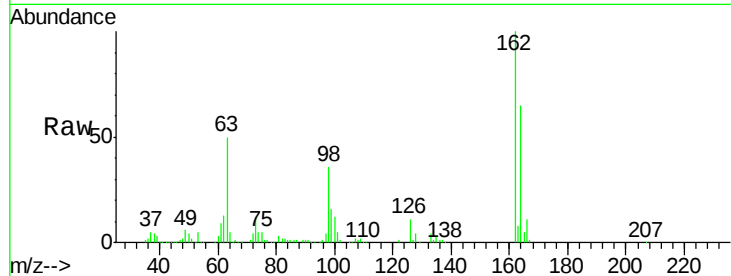
#29
2,4-Dichlorophenol
Concen: 47.045 ng
RT: 10.39 min Scan# 1242
Delta R.T. -0.02 min
Lab File: BG044102.D
Acq: 20 Jan 2020 17:43

Instrument :
BNA_G
ClientSampleId :
PB126194BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	256145		
164	64.5	46.3	86.3	
98	36.0	17.3	57.3	

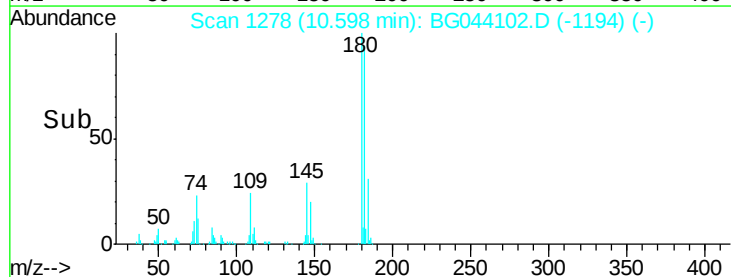
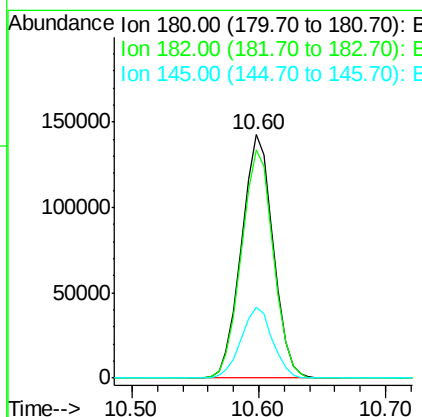
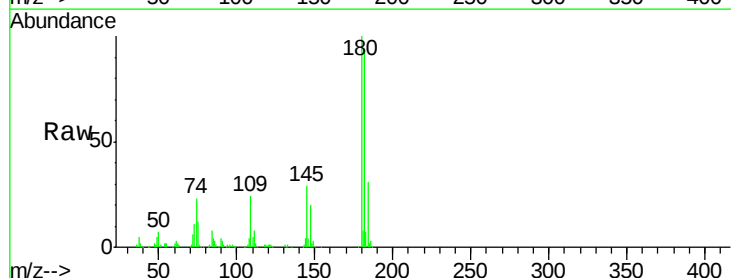
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#30
1,2,4-Trichlorobenzene
Concen: 40.502 ng
RT: 10.60 min Scan# 1278
Delta R.T. -0.03 min
Lab File: BG044102.D
Acq: 20 Jan 2020 17:43

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	247259		
182	93.9	75.0	112.4	
145	29.2	24.2	36.4	





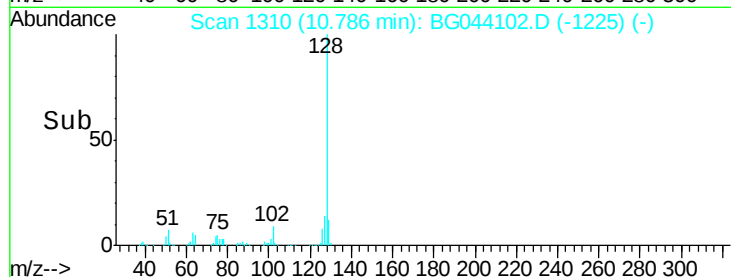
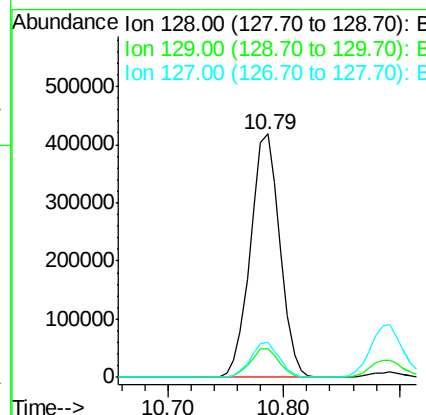
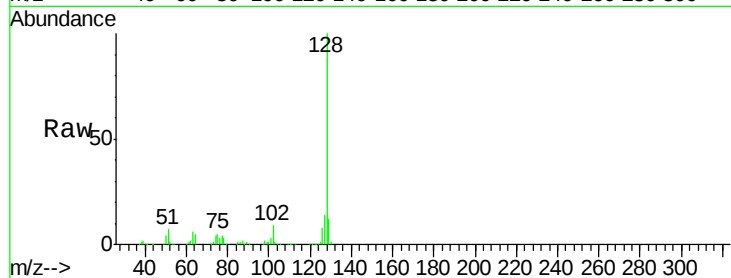
#31
Naphthalene
Concen: 44.446 ng
RT: 10.79 min Scan# 1310
Delta R.T. -0.03 min
Lab File: BG044102.D
Acq: 20 Jan 2020 17:43

Instrument :
BNA_G
ClientSampleId :
PB126194BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.8	14.6
127	14.4	12.0	18.0

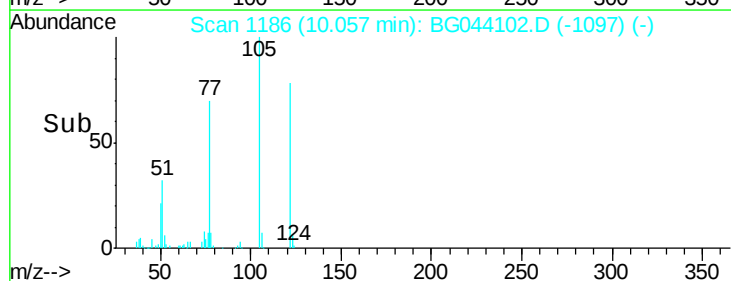
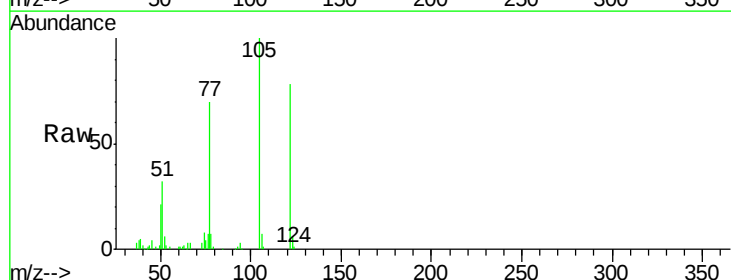
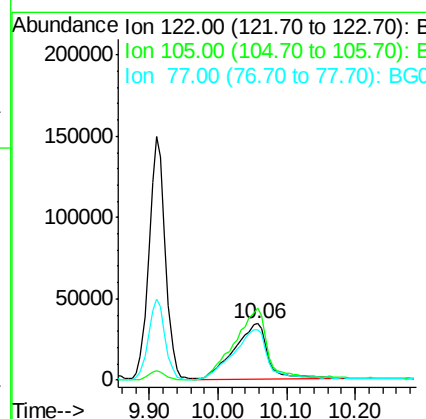
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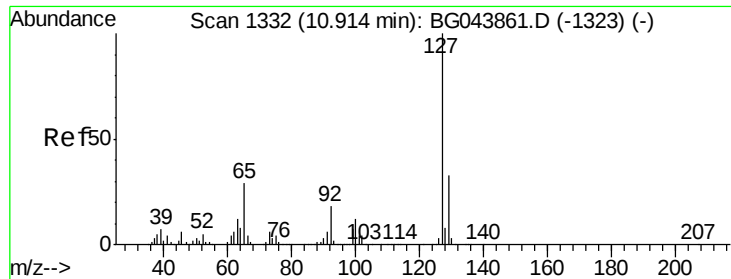
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#32
Benzoic acid
Concen: 33.891 ng
RT: 10.06 min Scan# 1186
Delta R.T. -0.01 min
Lab File: BG044102.D
Acq: 20 Jan 2020 17:43

Tgt Ion	Ratio	Lower	Upper
122	100		
105	127.9	106.4	146.4
77	88.9	74.6	114.6





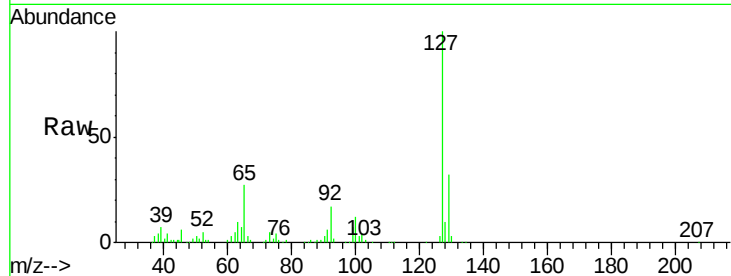
#33
4-Chloroaniline
Concen: 22.501 ng
RT: 10.89 min Scan# 1328
Delta R.T. -0.02 min
Lab File: BG044102.D
Acq: 20 Jan 2020 17:43

Instrument :
BNA_G
ClientSampleId :
PB126194BS

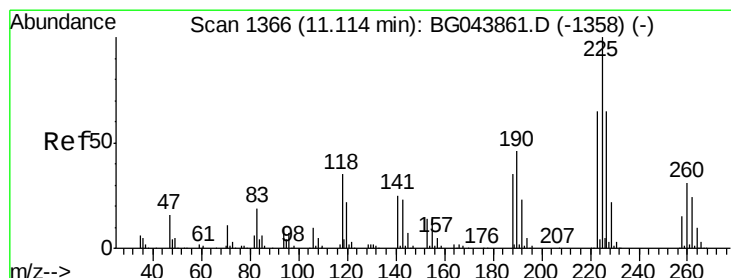
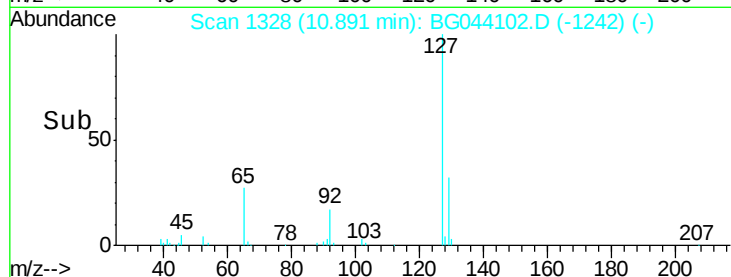
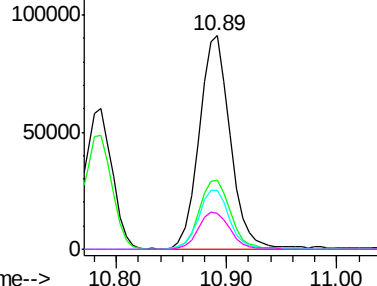
Tot Ion	Ratio	Resp	Lower	Upper
127	100	179790		
129	32.2	26.6	40.0	
65	27.4	23.3	34.9	
92	16.8	14.7	22.1	

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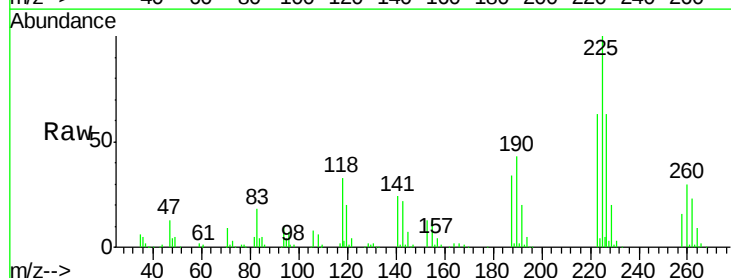


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

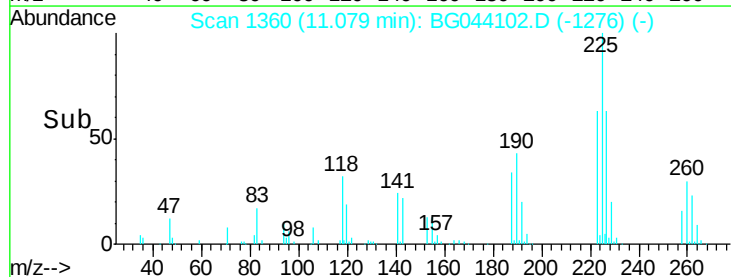
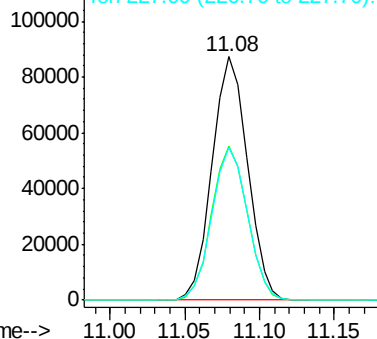


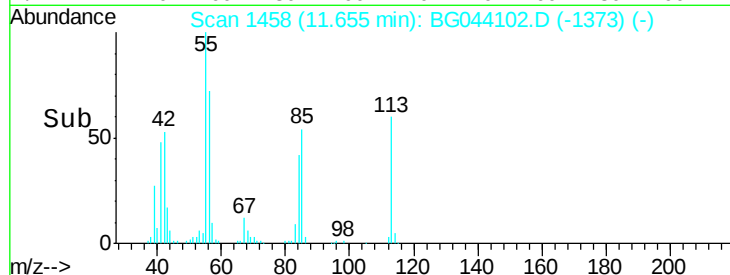
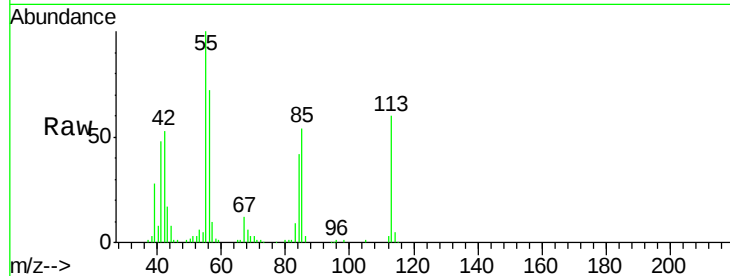
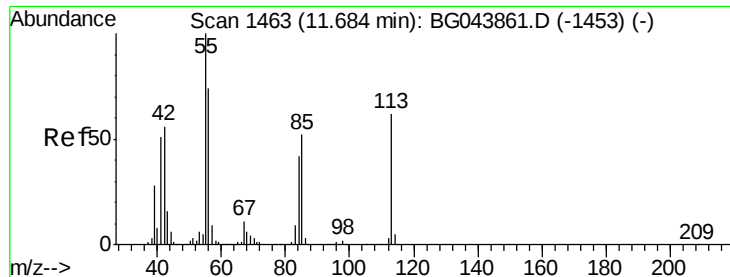
#34
Hexachlorobutadiene
Concen: 38.517 ng
RT: 11.08 min Scan# 1360
Delta R.T. -0.03 min
Lab File: BG044102.D
Acq: 20 Jan 2020 17:43

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	143566		
223	63.3	52.2	78.4	
227	62.7	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: 46.012 ng/ml

RT: 11.66 min Scan# 1458

Delta R.T. -0.03 min

Lab File: BG044102.D

Acq: 20 Jan 2020 17:43

Instrument :

BNA_G

ClientSampleId :

PB126194BS

Tot Ion:113 Resp: 93260

Ion Ratio Lower Upper

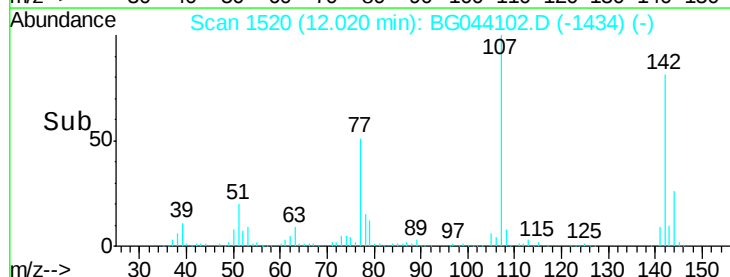
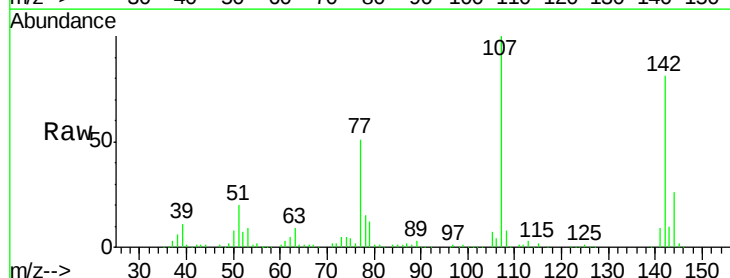
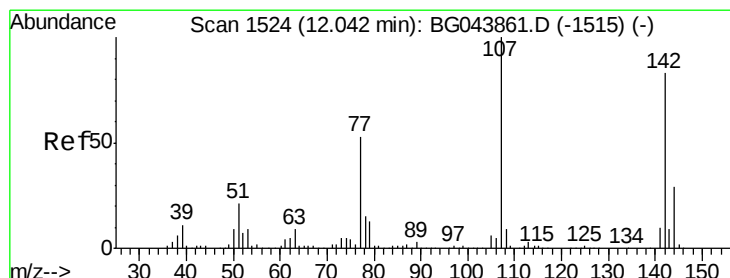
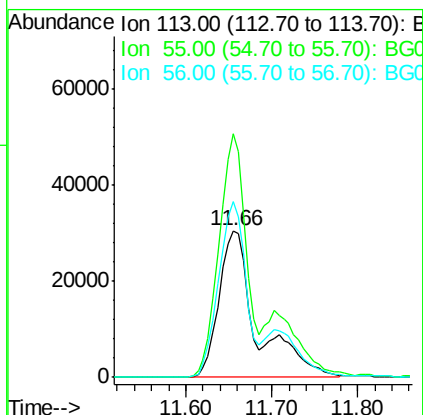
113 100

55 166.1 142.5 182.5

56 119.6 101.4 141.4

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#36

4-Chloro-3-methylphenol

Concen: 47.724 ng/ml

RT: 12.02 min Scan# 1520

Delta R.T. -0.02 min

Lab File: BG044102.D

Acq: 20 Jan 2020 17:43

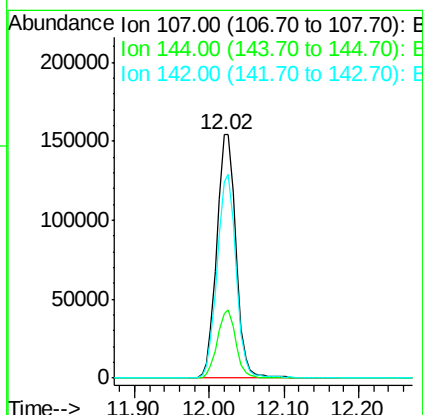
Tgt Ion:107 Resp: 276616

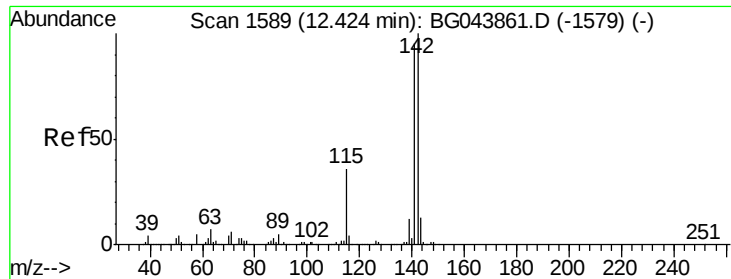
Ion Ratio Lower Upper

107 100

144 26.5 23.4 35.2

142 80.6 66.3 99.5





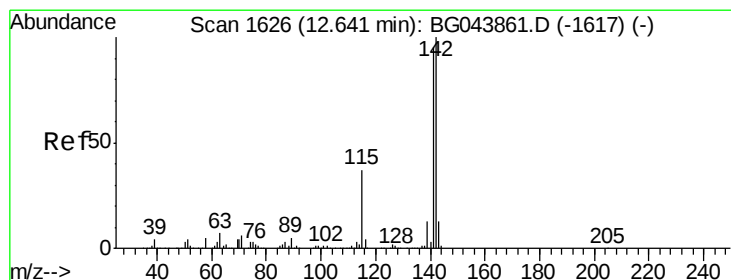
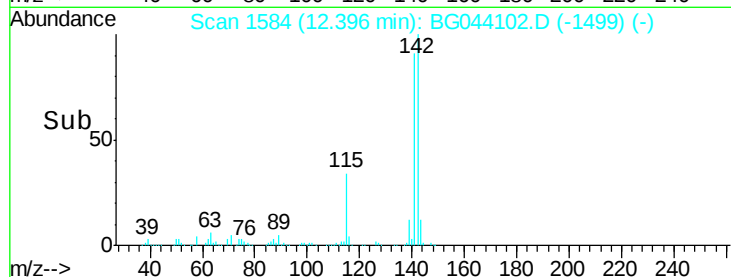
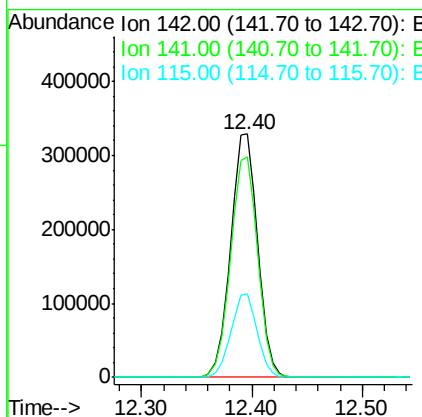
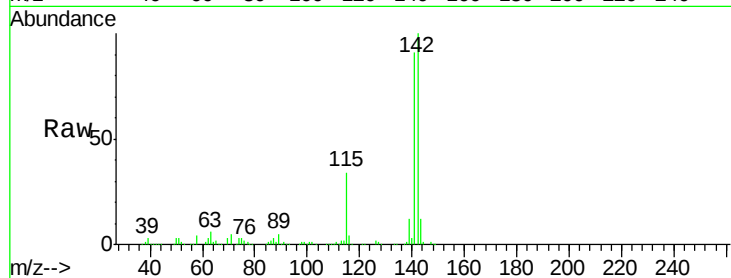
#37
2-Methylnaphthalene
Concen: 44.758 ng
RT: 12.40 min Scan# 1584
Delta R.T. -0.03 min
Lab File: BG044102.D
Acq: 20 Jan 2020 17:43

Instrument :
BNA_G
ClientSampleId :
PB126194BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.8	75.8	113.8
115	34.3	28.6	42.8

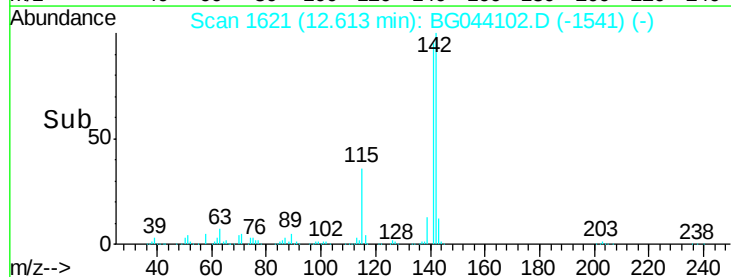
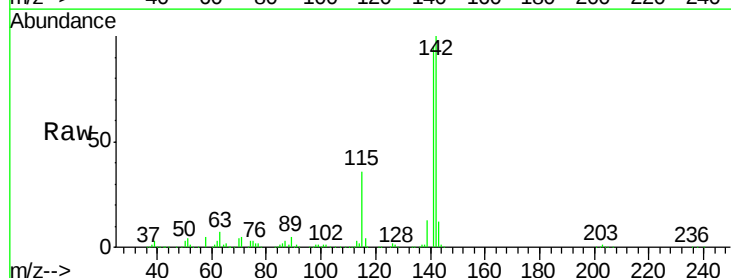
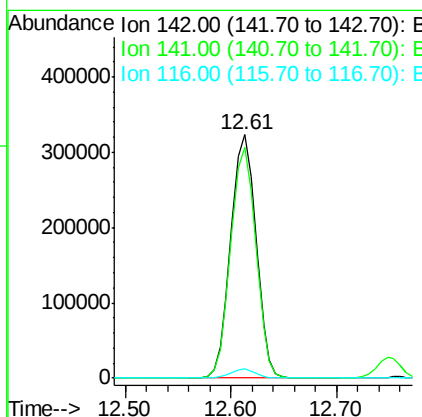
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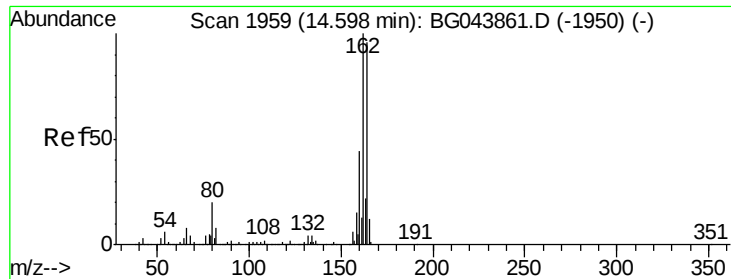
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#38
1-Methylnaphthalene
Concen: 44.853 ng
RT: 12.61 min Scan# 1621
Delta R.T. -0.03 min
Lab File: BG044102.D
Acq: 20 Jan 2020 17:43

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.0	76.0	114.0
116	3.9	3.1	4.7





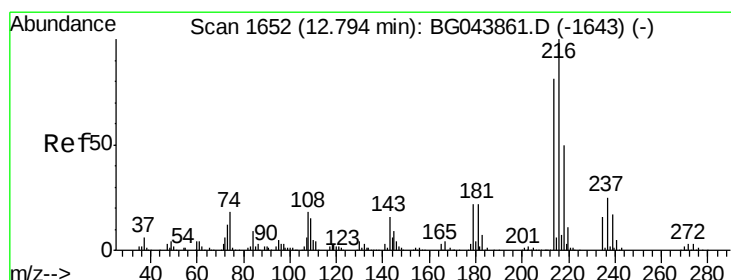
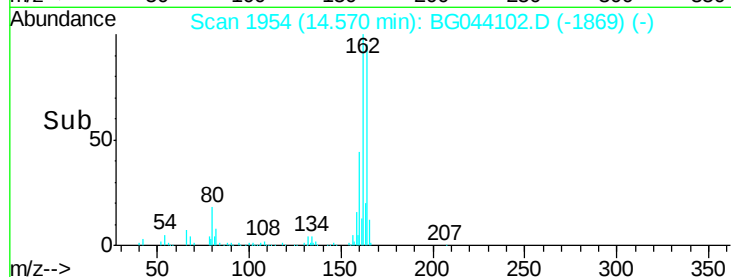
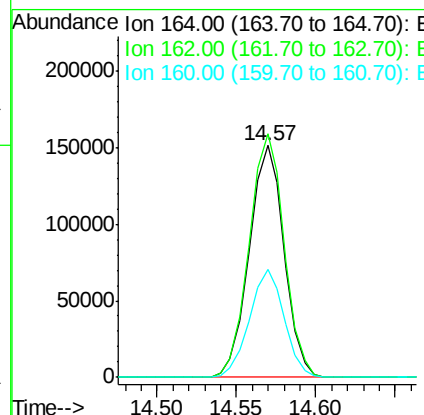
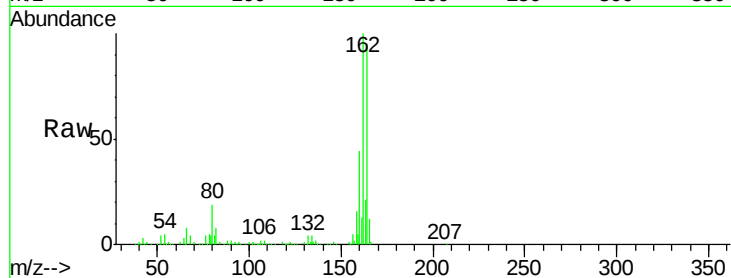
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.57 min Scan# 1954
Delta R.T. -0.03 min
Lab File: BG044102.D
Acq: 20 Jan 2020 17:43

Instrument :
BNA_G
ClientSampleId :
PB126194BS

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	105.1	83.0	124.4	
160	46.4	36.1	54.1	

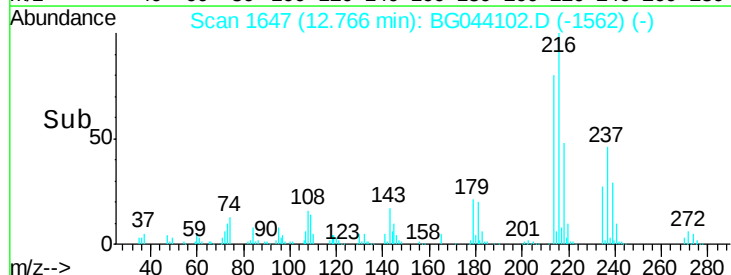
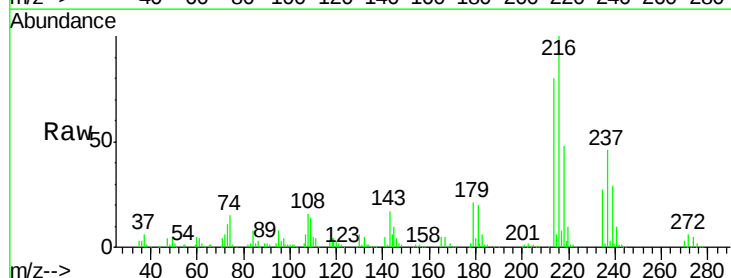
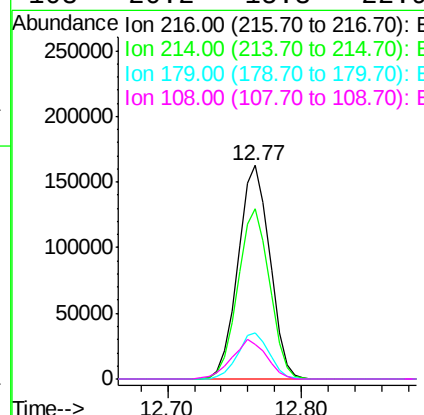
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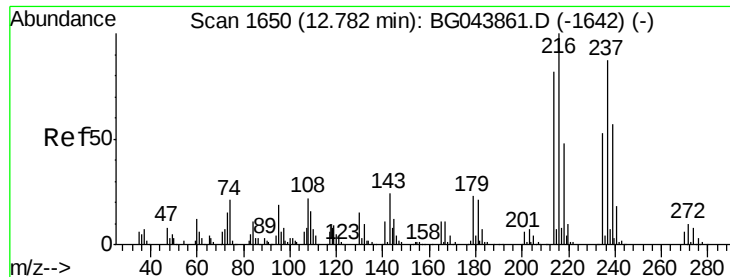
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.821 ng
RT: 12.77 min Scan# 1647
Delta R.T. -0.03 min
Lab File: BG044102.D
Acq: 20 Jan 2020 17:43

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	79.2	63.8	95.8	
179	21.4	17.3	25.9	
108	20.2	15.3	22.9	





#41

Hexachlorocyclopentadiene

Concen: 102.811 ng

RT: 12.75 min Scan# 1644

Delta R.T. -0.03 min

Lab File: BG044102.D

Acq: 20 Jan 2020 17:43

Instrument :

BNA_G

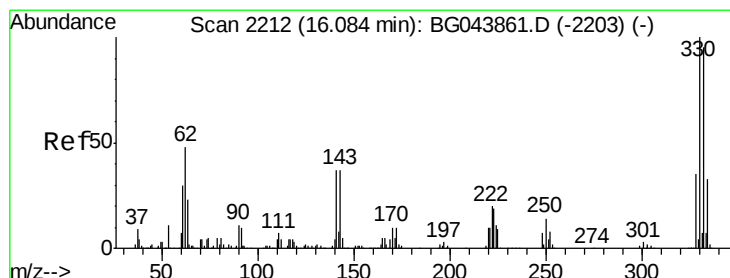
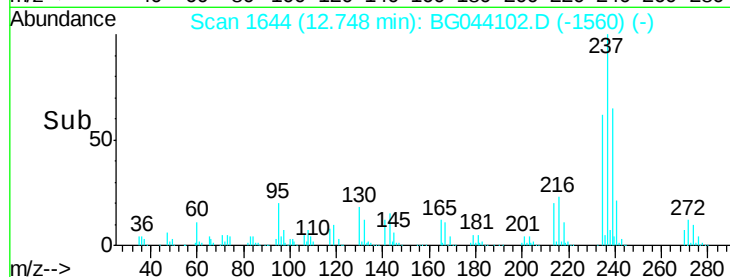
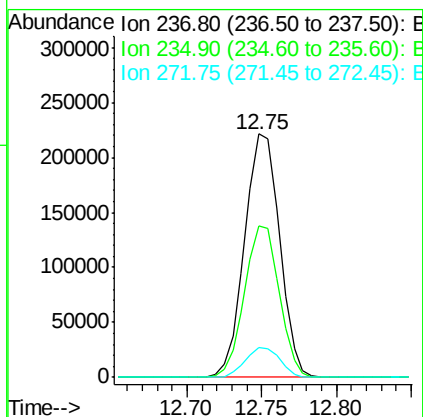
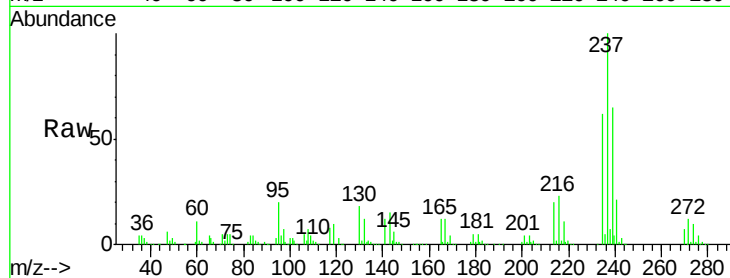
ClientSampleId :

PB126194BS

Tot Ion:	237	Resp:	359575
Ion Ratio	Lower	Upper	
237	100		
235	62.3	41.1	81.1
272	12.1	0.0	31.7

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#42

2,4,6-Tribromophenol

Concen: 137.245 ng

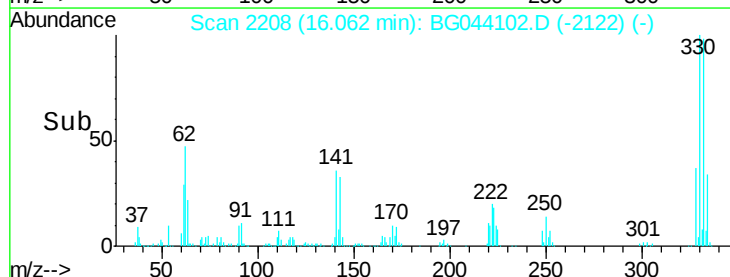
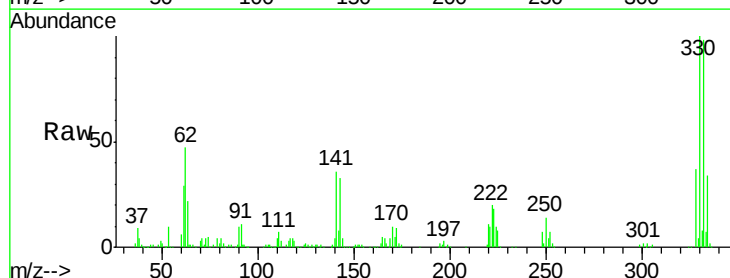
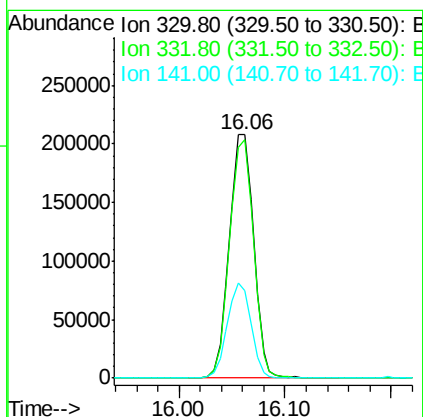
RT: 16.06 min Scan# 2208

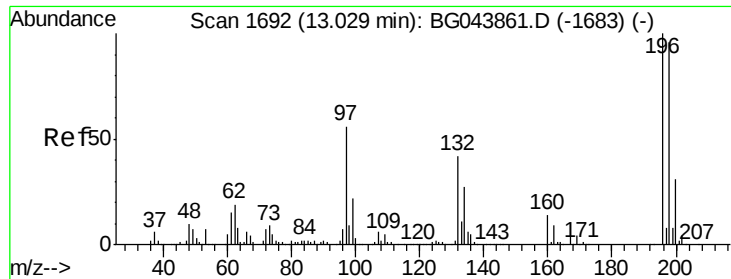
Delta R.T. -0.02 min

Lab File: BG044102.D

Acq: 20 Jan 2020 17:43

Tgt Ion:	330	Resp:	330570
Ion Ratio	Lower	Upper	
330	100		
332	96.7	77.2	115.8
141	38.1	33.1	49.7





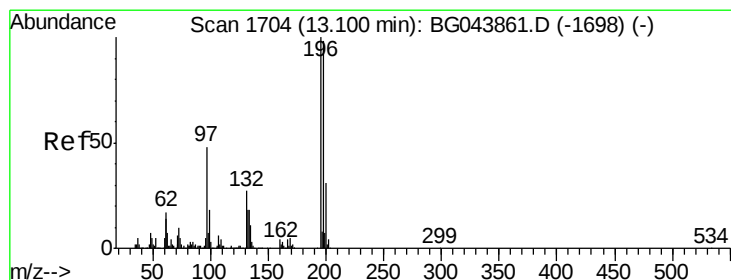
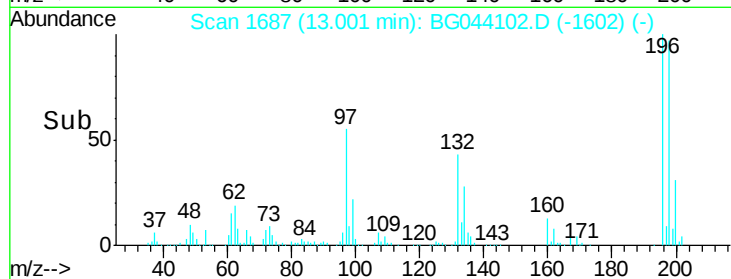
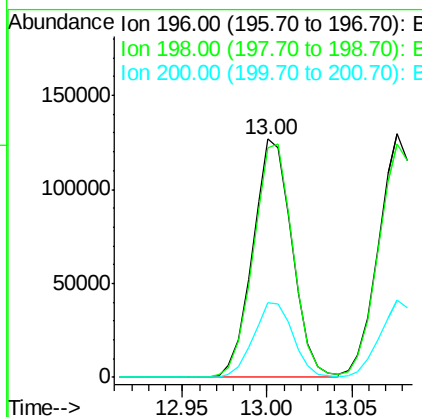
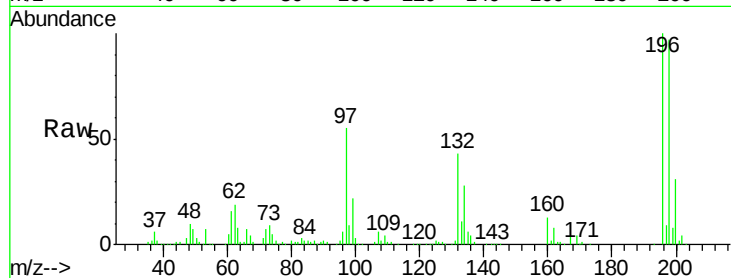
#43
 2,4,6-Trichlorophenol
 Concen: 44.085 ng
 RT: 13.00 min Scan# 1687
 Delta R.T. -0.03 min
 Lab File: BG044102.D
 Acq: 20 Jan 2020 17:43

Instrument :
 BNA_G
 ClientSampleId :
 PB126194BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	204639		
198	96.6	76.6	115.0	
200	31.2	24.6	37.0	

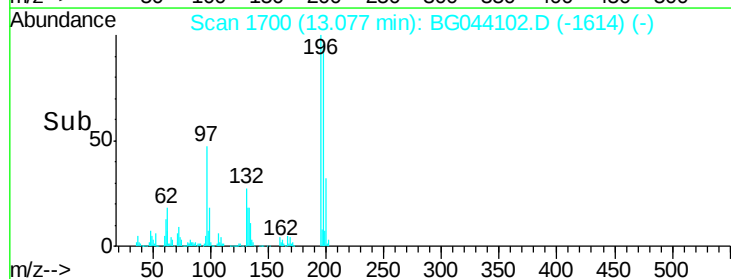
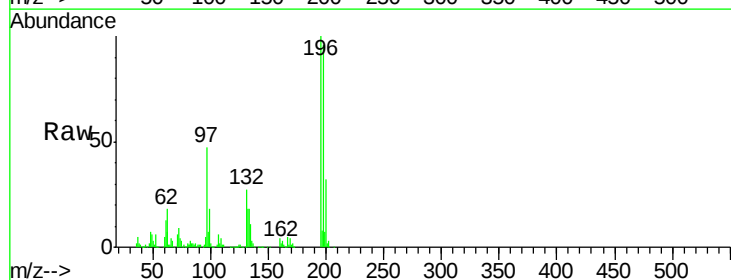
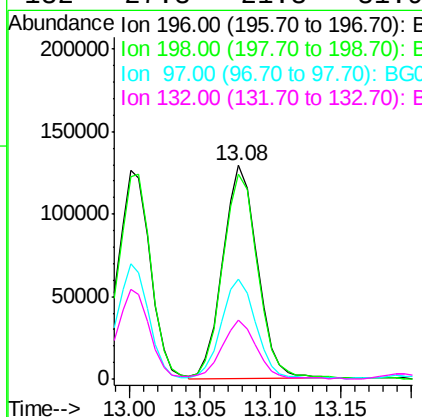
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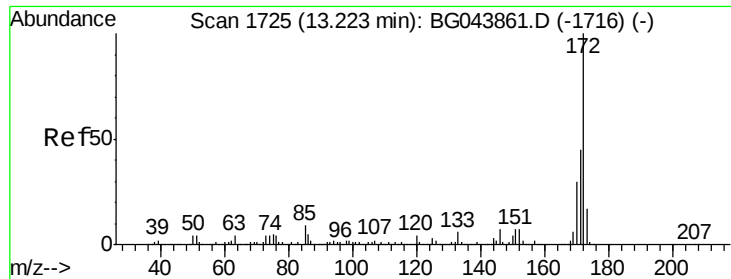
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#44
 2,4,5-Trichlorophenol
 Concen: 45.811 ng
 RT: 13.08 min Scan# 1700
 Delta R.T. -0.02 min
 Lab File: BG044102.D
 Acq: 20 Jan 2020 17:43

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	219324		
198	96.0	78.3	117.5	
97	46.7	38.8	58.2	
132	27.3	21.3	31.9	





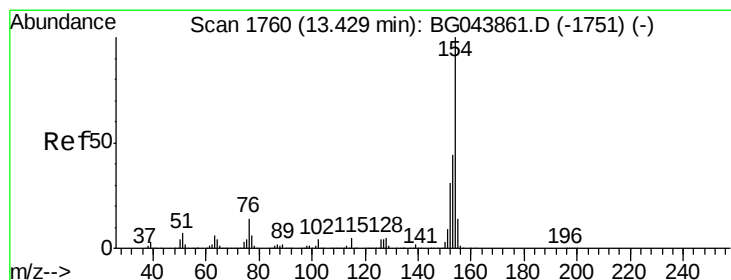
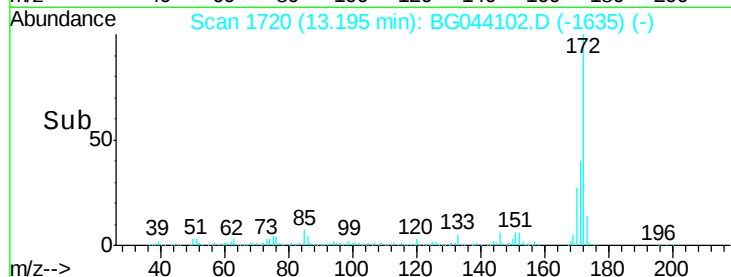
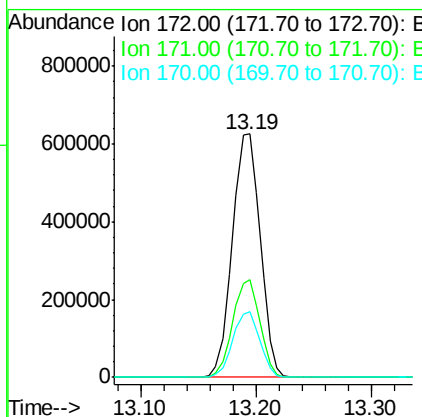
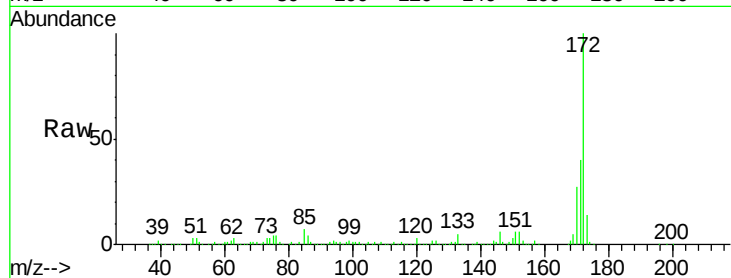
#45
 2-Fluorobiphenyl
 Concen: 82.381 ng
 RT: 13.19 min Scan# 1720
 Delta R.T. -0.03 min
 Lab File: BG044102.D
 Acq: 20 Jan 2020 17:43

Instrument :
 BNA_G
 ClientSampleId :
 PB126194BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	40.0	35.8	53.8
170	27.2	24.2	36.4

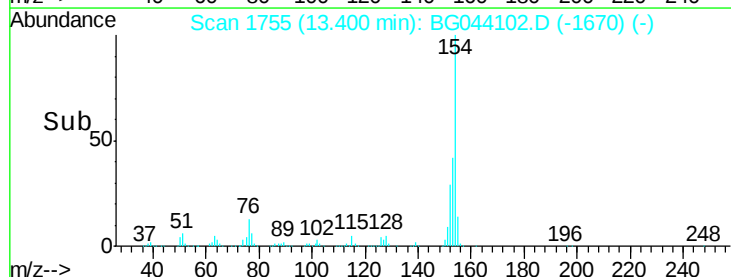
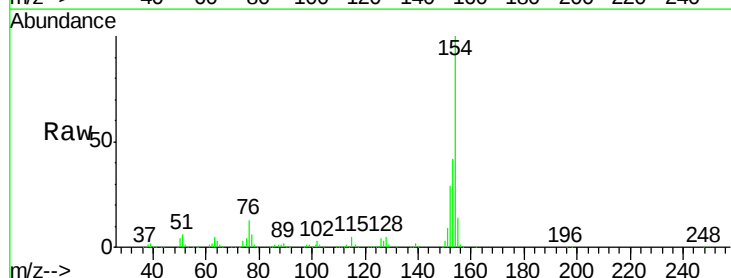
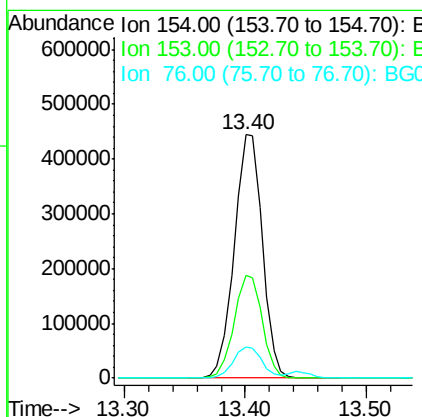
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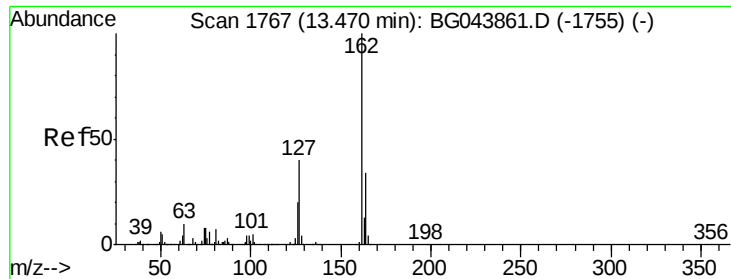
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#46
 1,1'-Biphenyl
 Concen: 43.548 ng
 RT: 13.40 min Scan# 1755
 Delta R.T. -0.03 min
 Lab File: BG044102.D
 Acq: 20 Jan 2020 17:43

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.4	23.6	63.6
76	13.0	0.0	34.4





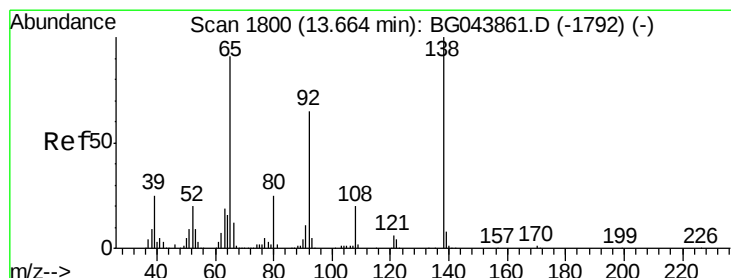
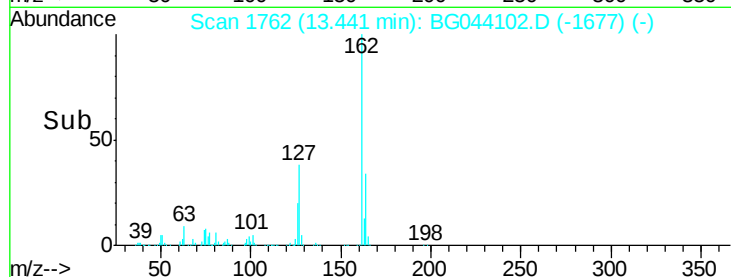
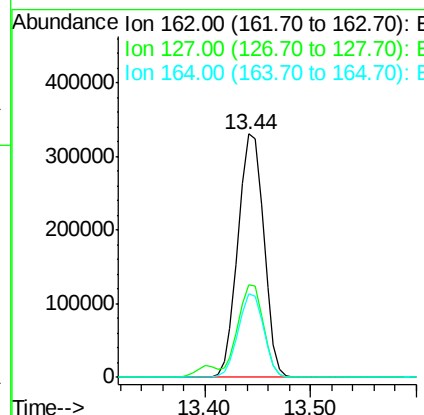
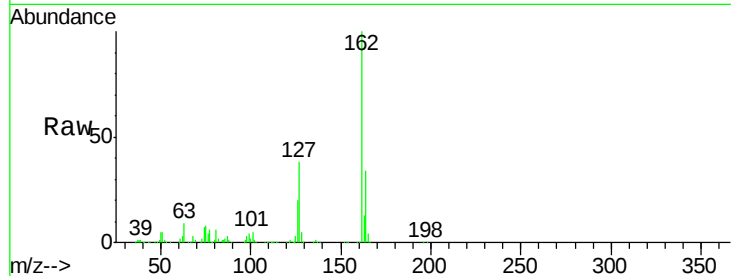
#47
2-Chloronaphthalene
Concen: 41.909 ng
RT: 13.44 min Scan# 1762
Delta R.T. -0.03 min
Lab File: BG044102.D
Acq: 20 Jan 2020 17:43

Instrument :
BNA_G
ClientSampleId :
PB126194BS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
127	38.2	32.1	48.1
164	34.4	27.5	41.3

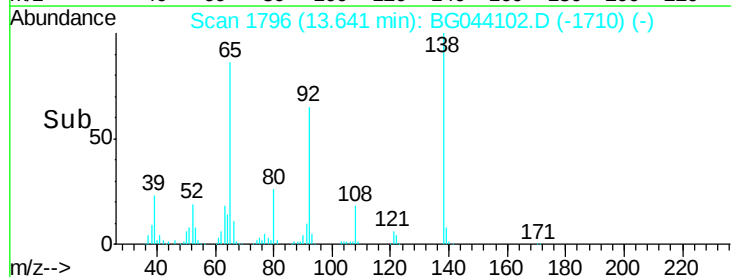
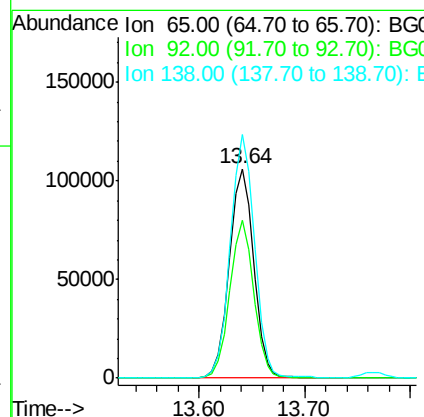
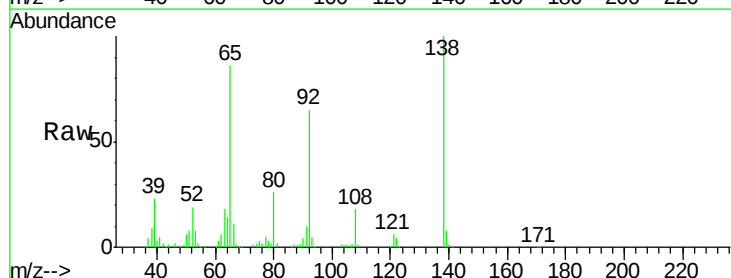
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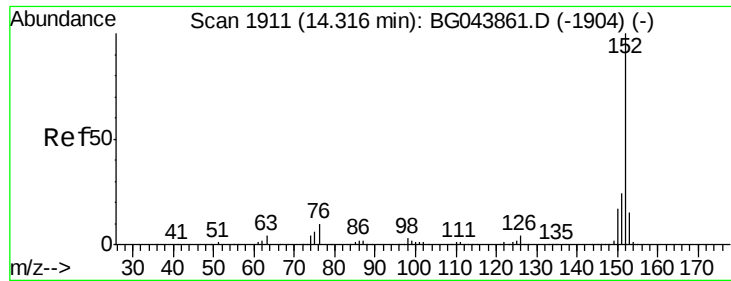
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#48
2-Nitroaniline
Concen: 39.879 ng
RT: 13.64 min Scan# 1796
Delta R.T. -0.02 min
Lab File: BG044102.D
Acq: 20 Jan 2020 17:43

Tgt Ion	Ratio	Resp Lower	Upper
65	100		
92	75.2	57.4	86.2
138	116.3	88.2	132.4





#49

Acenaphthylene

Concen: 46.354 ng

RT: 14.29 min Scan# 1906

Delta R.T. -0.03 min

Lab File: BG044102.D

Acq: 20 Jan 2020 17:43

Instrument :

BNA_G

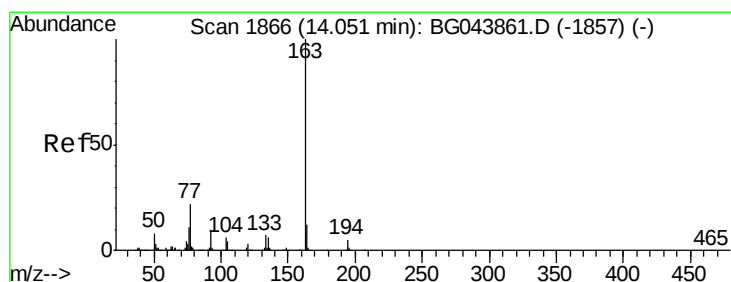
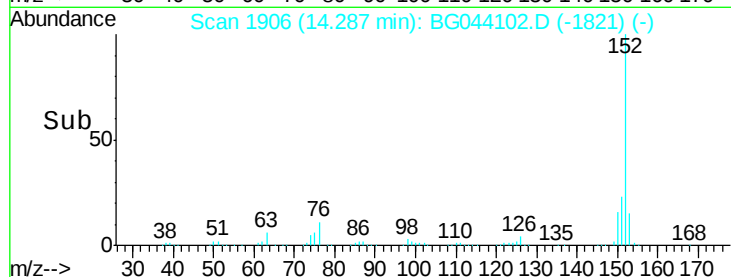
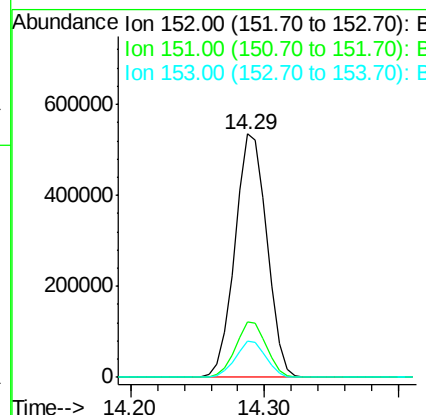
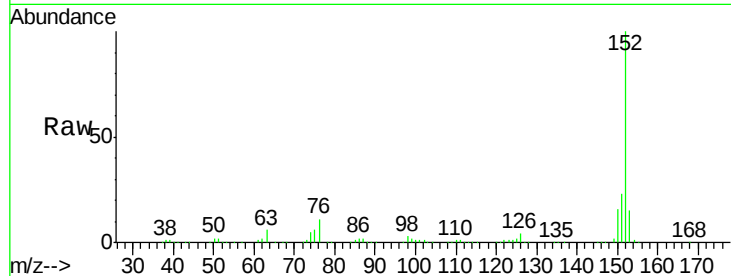
ClientSampleId :

PB126194BS

Tot Ion:	152	Resp:	888442
Ion Ratio	Lower	Upper	
152	100		
151	22.7	19.4	29.2
153	14.8	12.0	18.0

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#50

Dimethylphthalate

Concen: 43.932 ng

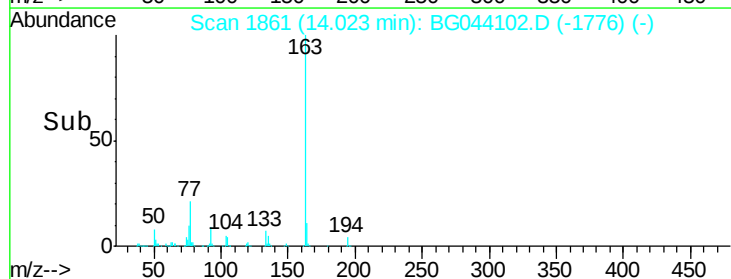
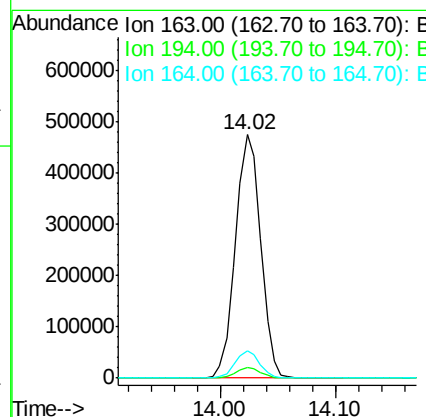
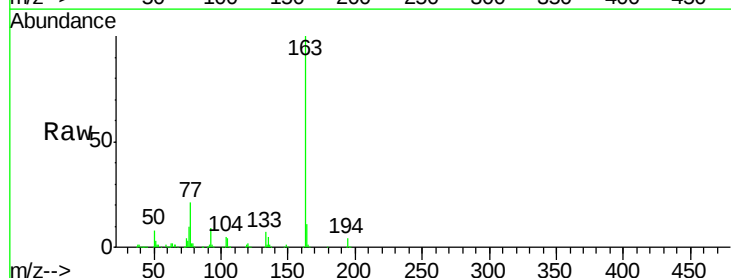
RT: 14.02 min Scan# 1861

Delta R.T. -0.03 min

Lab File: BG044102.D

Acq: 20 Jan 2020 17:43

Tgt Ion:	163	Resp:	717963
Ion Ratio	Lower	Upper	
163	100		
194	4.3	3.7	5.5
164	11.0	9.3	13.9





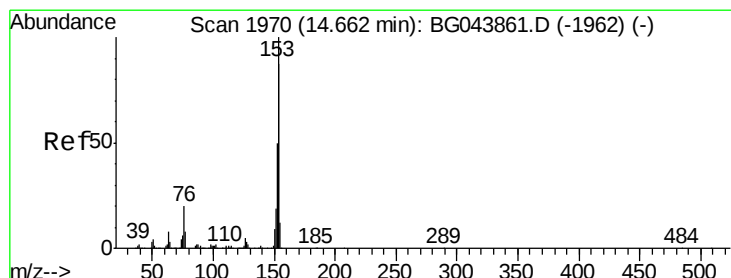
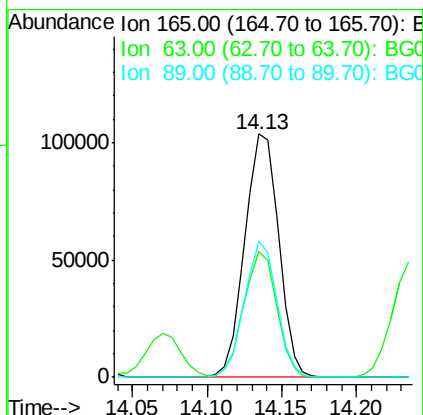
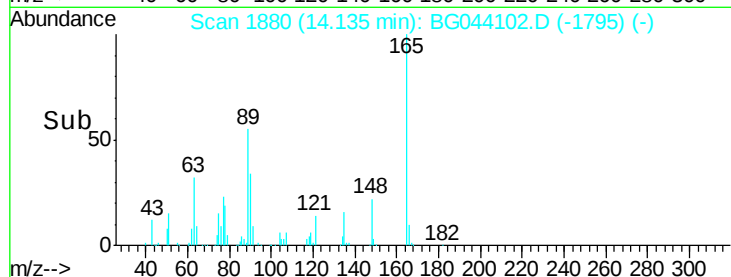
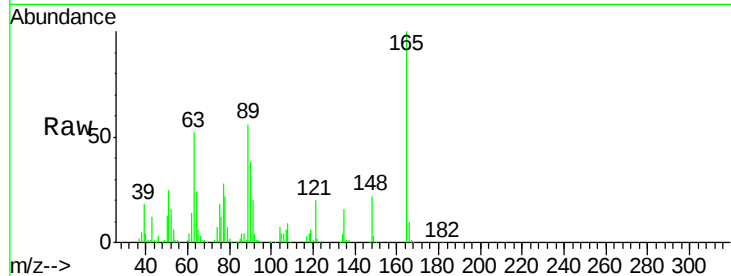
#51
2,6-Dinitrotoluene
Concen: 44.164 ng
RT: 14.13 min Scan# 1880
Delta R.T. -0.03 min
Lab File: BG044102.D
Acq: 20 Jan 2020 17:43

Instrument :
BNA_G
ClientSampled :
PB126194BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	163133		
63	51.8	43.1	64.7	
89	55.8	43.8	65.6	

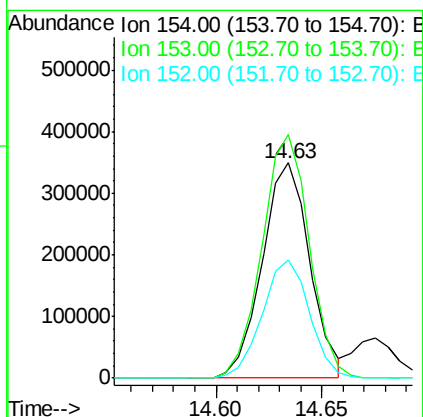
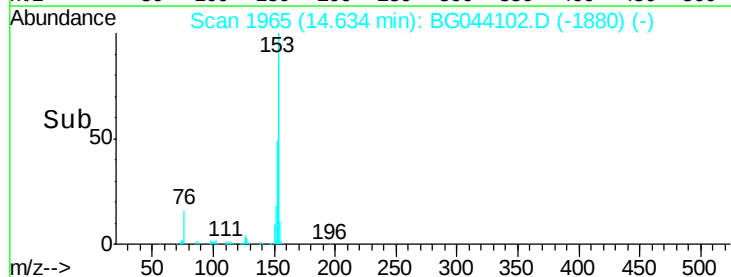
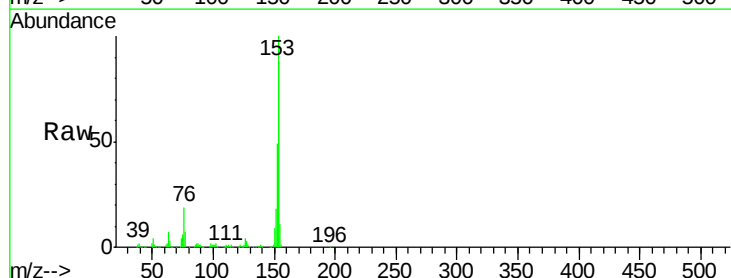
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#52
Acenaphthene
Concen: 40.550 ng
RT: 14.63 min Scan# 1965
Delta R.T. -0.03 min
Lab File: BG044102.D
Acq: 20 Jan 2020 17:43

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	545038		
153	113.3	91.6	137.4	
152	55.2	45.4	68.0	





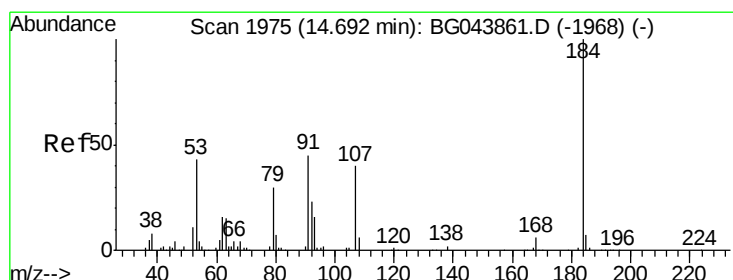
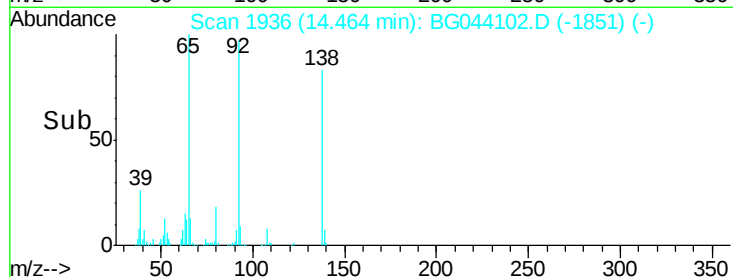
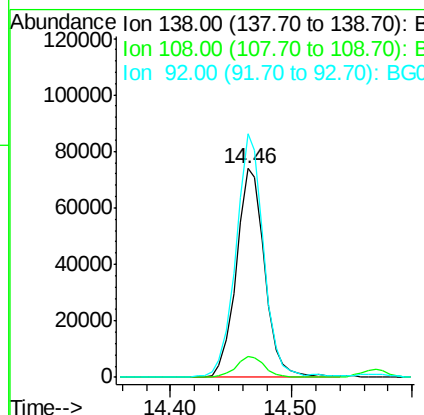
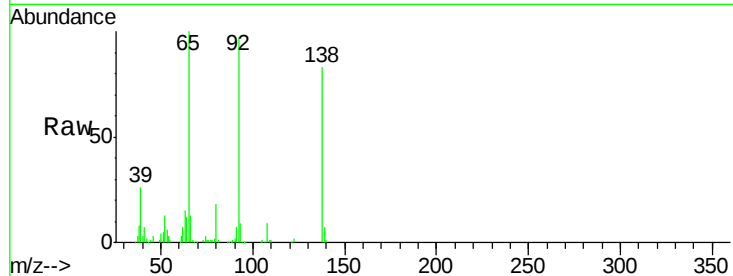
#53
3-Nitroaniline
Concen: 28.873 ng
RT: 14.46 min Scan# 1936
Delta R.T. -0.03 min
Lab File: BG044102.D
Acq: 20 Jan 2020 17:43

Instrument :
BNA_G
ClientSampleId :
PB126194BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.3	7.4	11.2
92	116.6	92.1	138.1

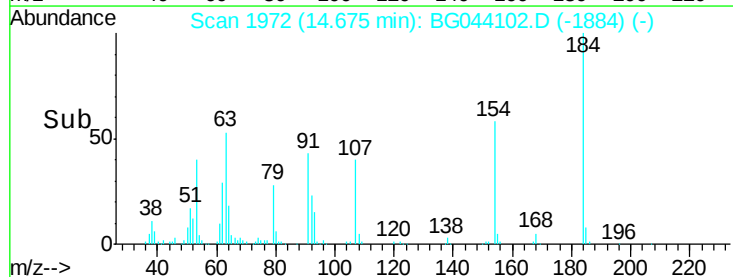
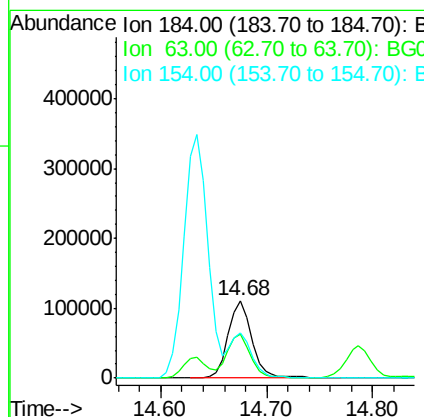
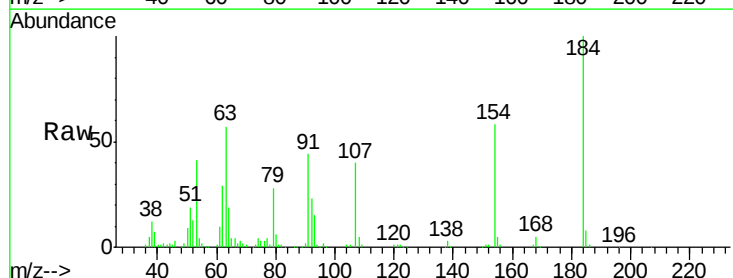
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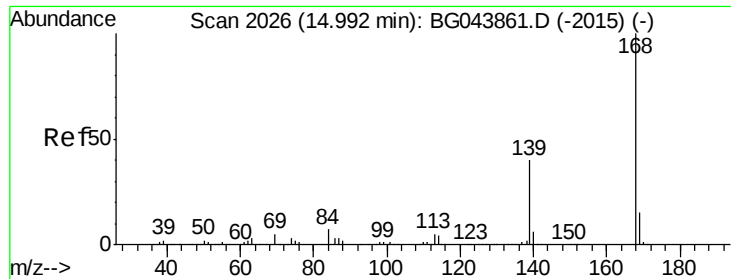
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#54
2,4-Dinitrophenol
Concen: 91.728 ng
RT: 14.68 min Scan# 1972
Delta R.T. -0.02 min
Lab File: BG044102.D
Acq: 20 Jan 2020 17:43

Tgt Ion	Ratio	Lower	Upper
184	100		
63	56.6	46.6	70.0
154	58.1	50.2	75.4





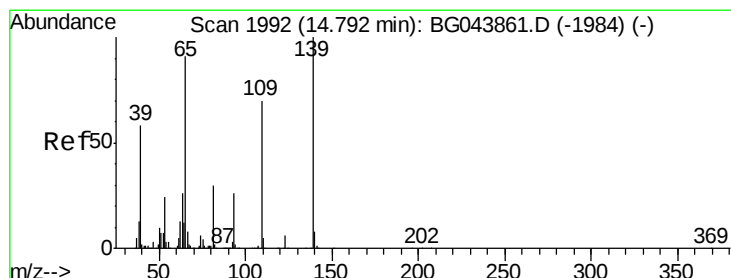
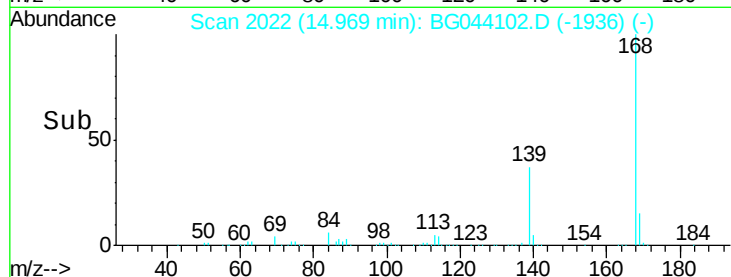
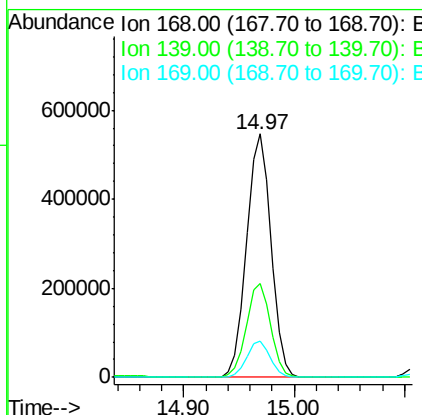
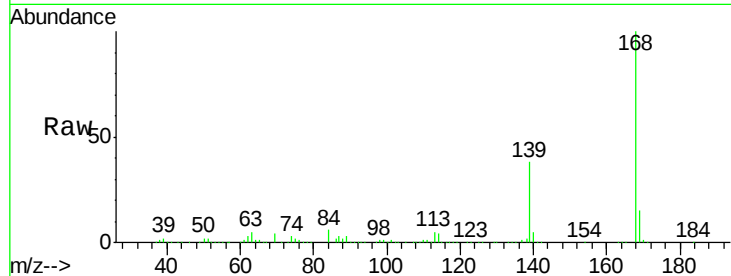
#55
Dibenzenofuran
Concen: 46.003 ng
RT: 14.97 min Scan# 2022
Delta R.T. -0.02 min
Lab File: BG044102.D
Acq: 20 Jan 2020 17:43

Instrument :
BNA_G
ClientSampleId :
PB126194BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.3	32.2	48.2
169	14.8	12.2	18.2

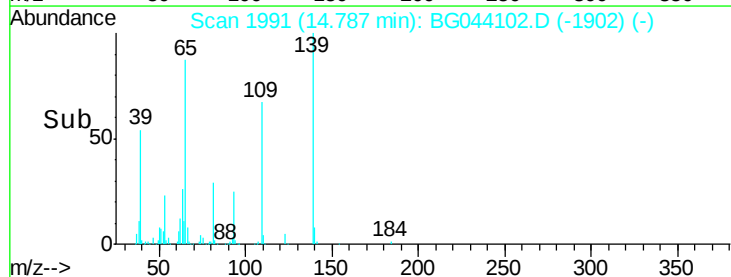
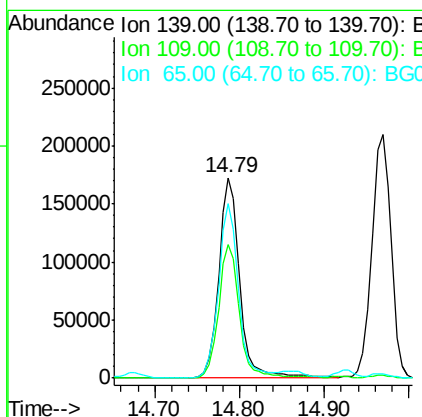
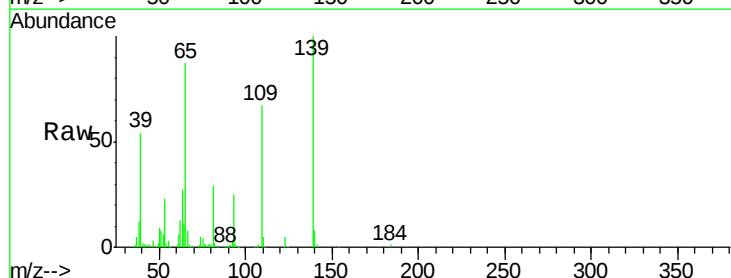
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#56
4-Nitrophenol
Concen: 92.952 ng
RT: 14.79 min Scan# 1991
Delta R.T. -0.00 min
Lab File: BG044102.D
Acq: 20 Jan 2020 17:43

Tgt Ion	Ratio	Lower	Upper
139	100		
109	66.6	50.4	90.4
65	87.0	71.4	111.4





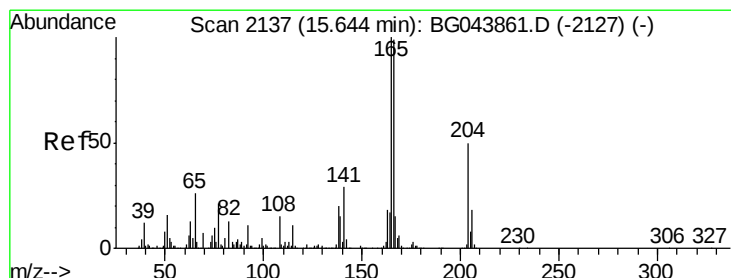
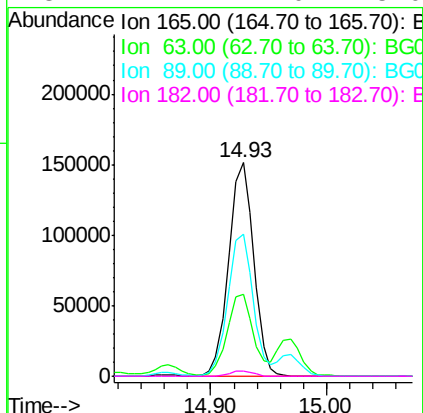
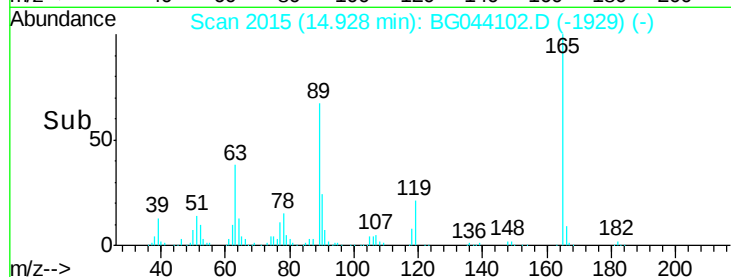
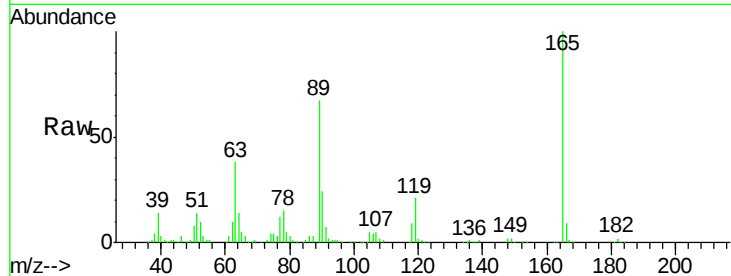
#57
 2,4-Dinitrotoluene
 Concen: 45.308 ng
 RT: 14.93 min Scan# 2015
 Delta R.T. -0.02 min
 Lab File: BG044102.D
 Acq: 20 Jan 2020 17:43

Instrument :
 BNA_G
 ClientSampleId :
 PB126194BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		227726		
63	38.3		31.9	47.9	
89	66.5		53.8	80.6	
182	2.4		2.0	3.0	

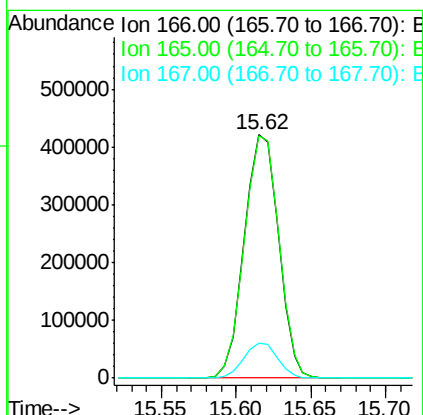
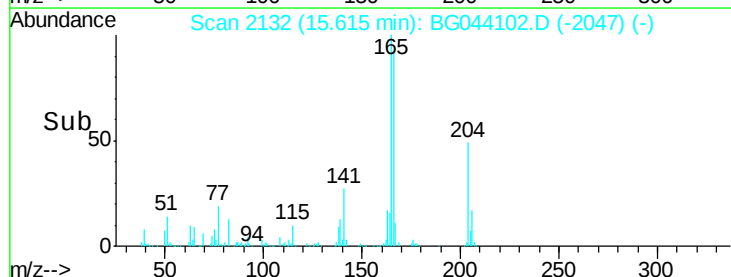
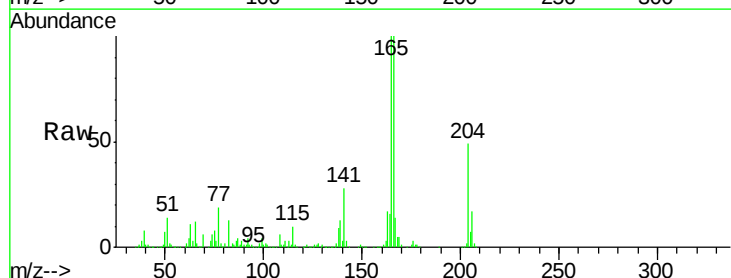
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#58
 Fluorene
 Concen: 45.726 ng
 RT: 15.62 min Scan# 2132
 Delta R.T. -0.03 min
 Lab File: BG044102.D
 Acq: 20 Jan 2020 17:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		670604		
165	99.8		80.8	121.2	
167	14.2		12.1	18.1	





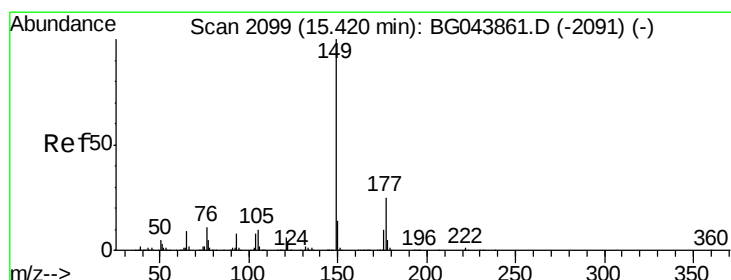
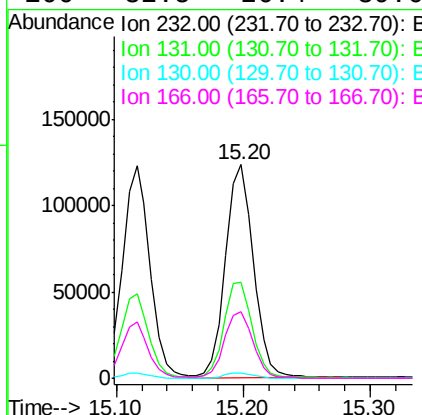
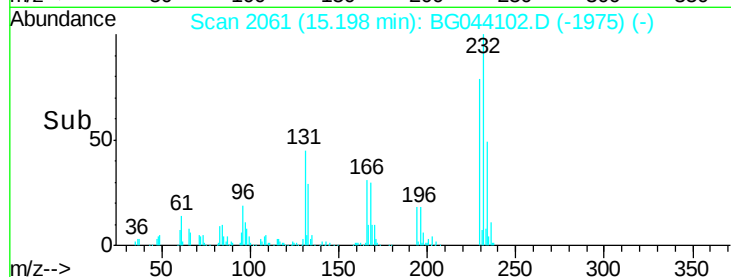
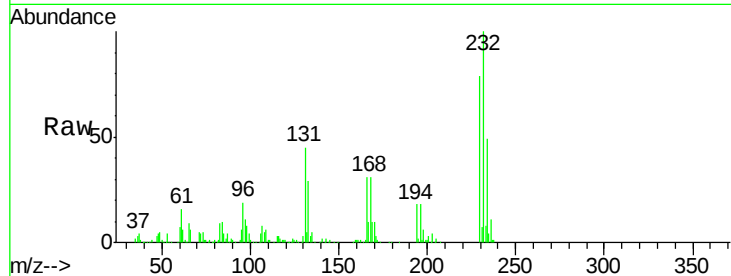
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 45.618 ng
 RT: 15.20 min Scan# 2061
 Delta R.T. -0.02 min
 Lab File: BG044102.D
 Acq: 20 Jan 2020 17:43

Instrument :
 BNA_G
 ClientSampleId :
 PB126194BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100		187799		
131	45.4	38.2	57.2		
130	2.6	2.2	3.2		
166	32.5	26.4	39.6		

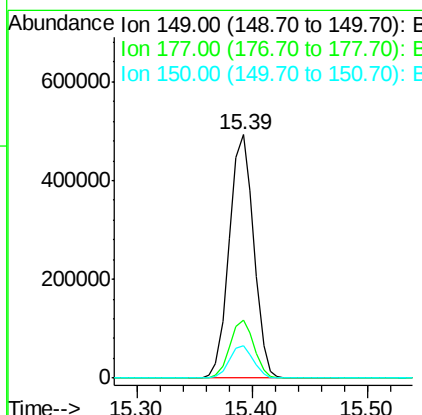
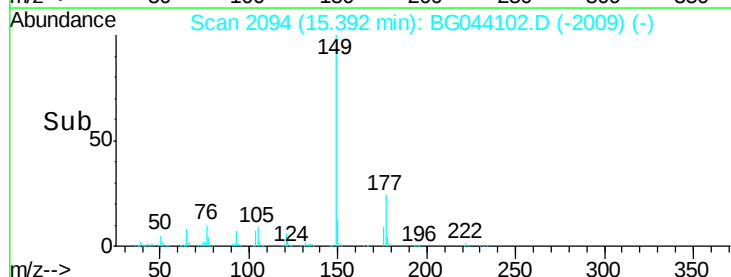
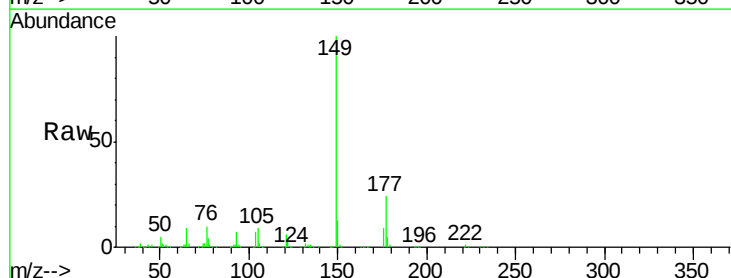
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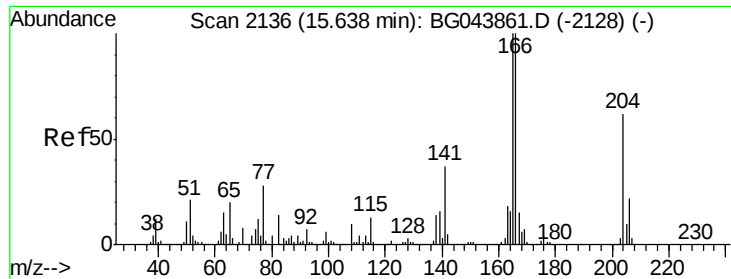
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#60
 Diethylphthalate
 Concen: 44.083 ng
 RT: 15.39 min Scan# 2094
 Delta R.T. -0.03 min
 Lab File: BG044102.D
 Acq: 20 Jan 2020 17:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		720563		
177	23.9	20.0	30.0		
150	13.2	11.1	16.7		





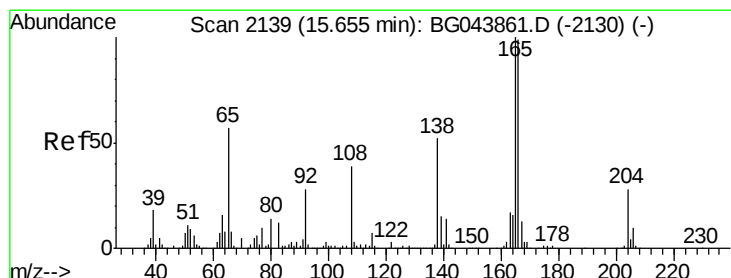
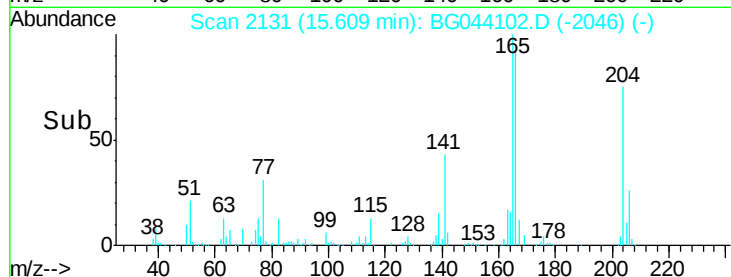
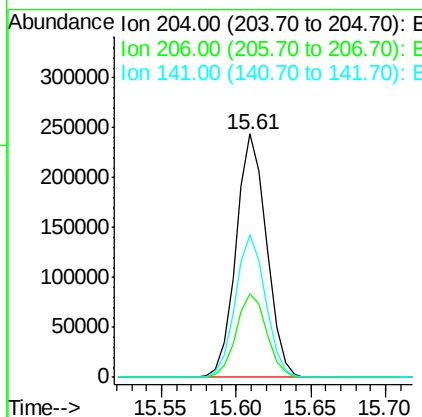
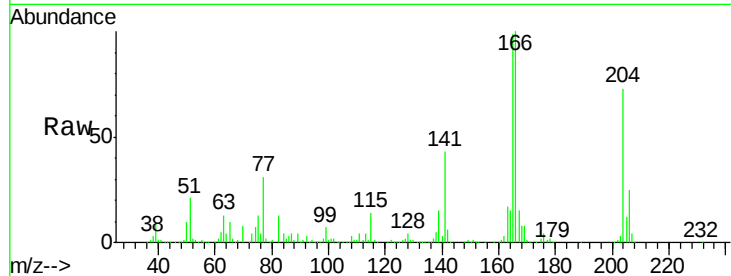
#61
4-Chlorophenyl-phenylether
Concen: 43.362 ng
RT: 15.61 min Scan# 2131
Delta R.T. -0.03 min
Lab File: BG044102.D
Acq: 20 Jan 2020 17:43

Instrument :
BNA_G
ClientSampleId :
PB126194BS

Tot Ion	Ratio	Resp	Lower	Upper
204	100	345313		
206	34.6	28.2	42.2	
141	58.4	48.2	72.2	

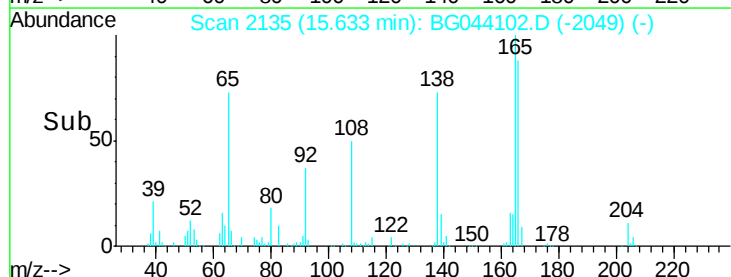
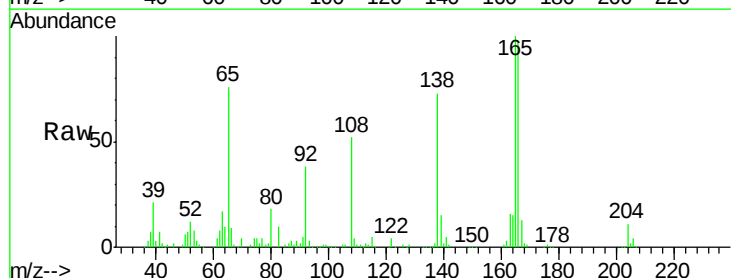
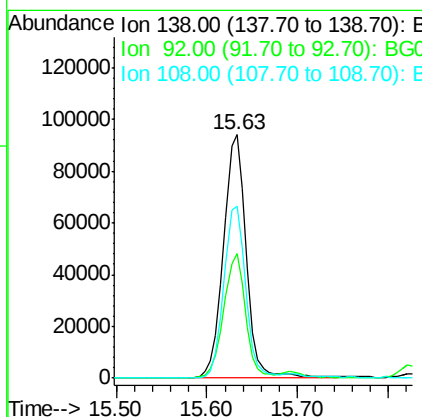
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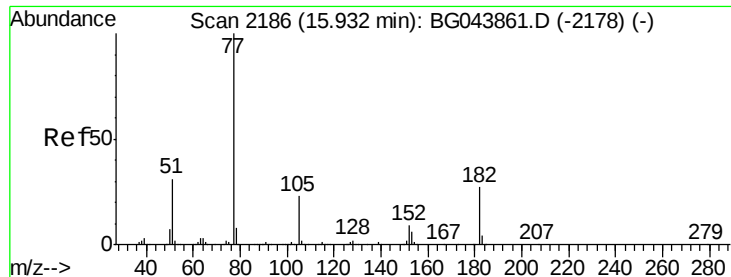
mohammad
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#62
4-Nitroaniline
Concen: 39.798 ng
RT: 15.63 min Scan# 2135
Delta R.T. -0.02 min
Lab File: BG044102.D
Acq: 20 Jan 2020 17:43

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	164855		
92	51.4	34.3	74.3	
108	70.9	55.0	95.0	





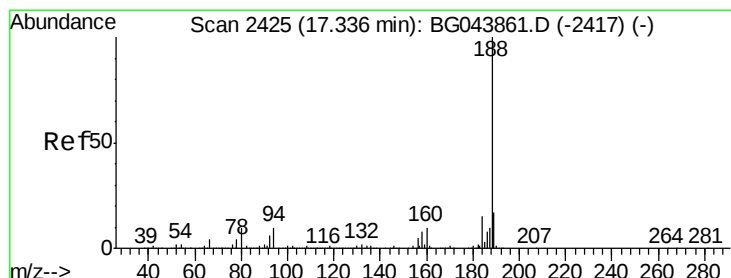
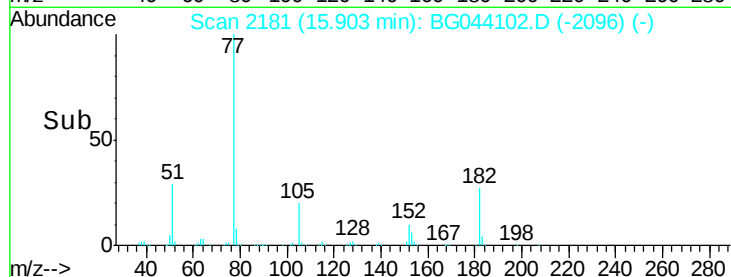
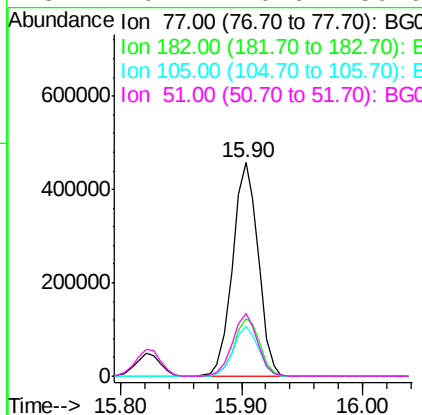
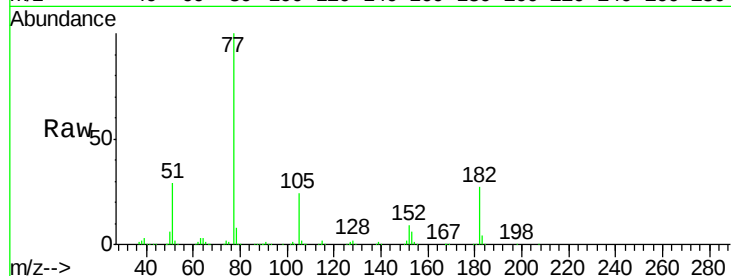
#63
Azobenzene
Concen: 44.405 ng
RT: 15.90 min Scan# 2181
Delta R.T. -0.03 min
Lab File: BG044102.D
Acq: 20 Jan 2020 17:43

Instrument :
BNA_G
ClientSampleId :
PB126194BS

Tot Ion	Ratio	Lower	Upper
77	100		
182	26.8	7.3	47.3
105	23.5	3.2	43.2
51	29.1	10.6	50.6

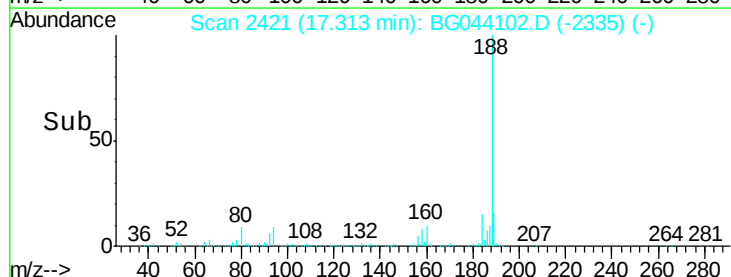
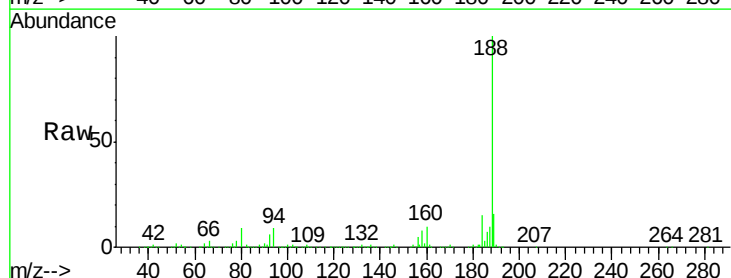
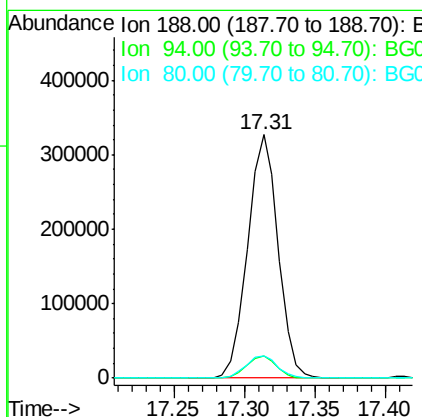
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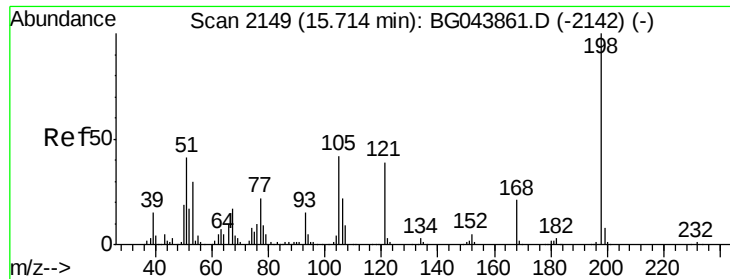
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.31 min Scan# 2421
Delta R.T. -0.02 min
Lab File: BG044102.D
Acq: 20 Jan 2020 17:43

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.2	7.9	11.9
80	9.4	8.2	12.4





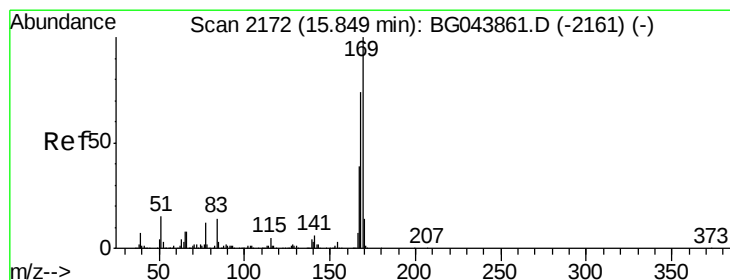
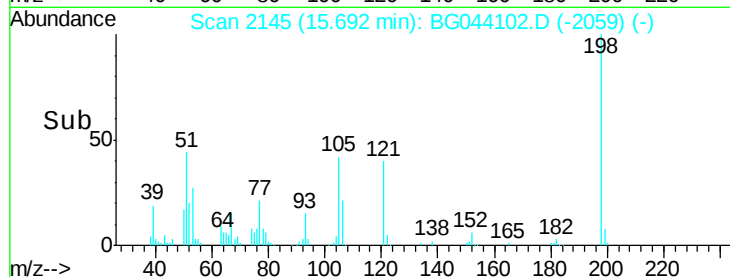
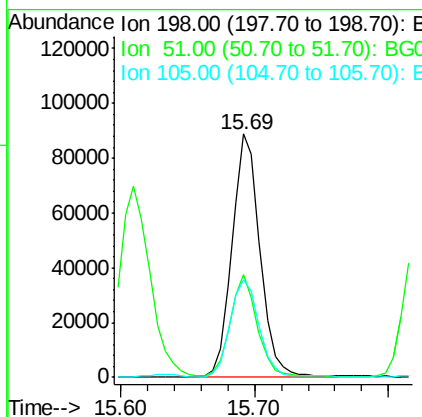
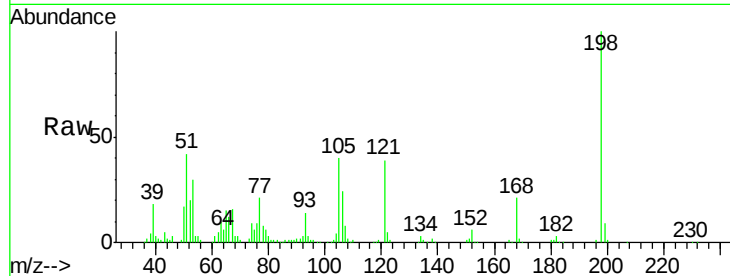
#65
 4,6-Dinitro-2-methylphenol
 Concen: 50.840 ng
 RT: 15.69 min Scan# 2145
 Delta R.T. -0.02 min
 Lab File: BG044102.D
 Acq: 20 Jan 2020 17:43

Instrument :
 BNA_G
 ClientSampleId :
 PB126194BS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	130039		
51	42.2		22.5	62.5
105	40.4		22.3	62.3

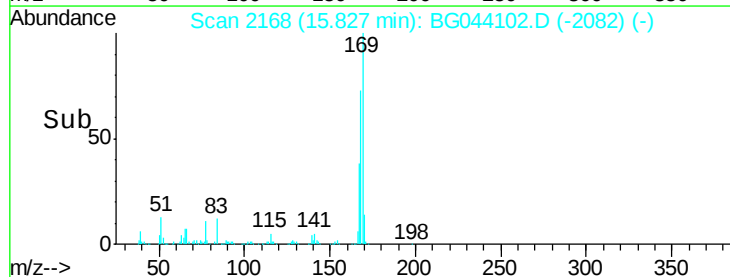
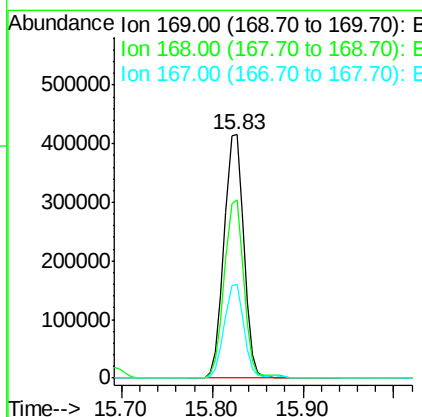
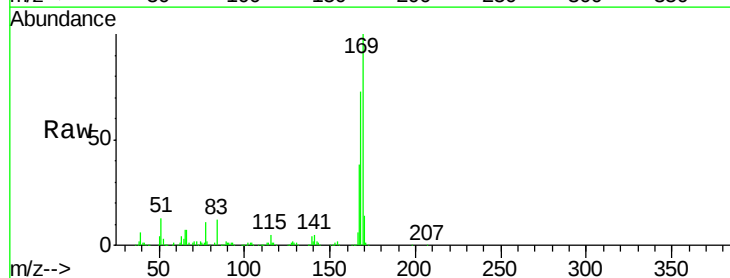
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#66
 n-Nitrosodiphenylamine
 Concen: 43.178 ng
 RT: 15.83 min Scan# 2168
 Delta R.T. -0.02 min
 Lab File: BG044102.D
 Acq: 20 Jan 2020 17:43

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	627705		
168	73.3		59.0	88.6
167	38.4		31.4	47.0





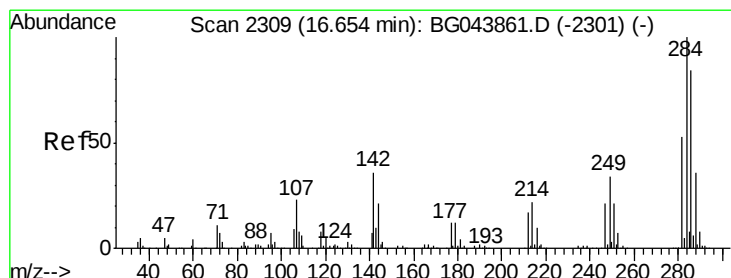
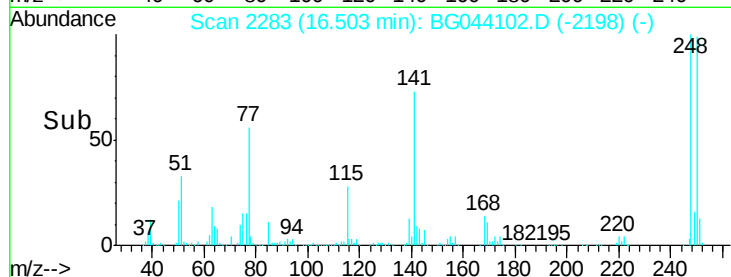
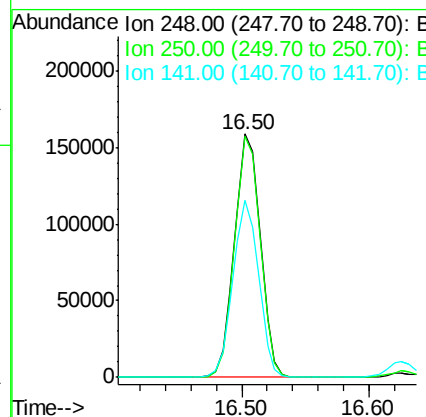
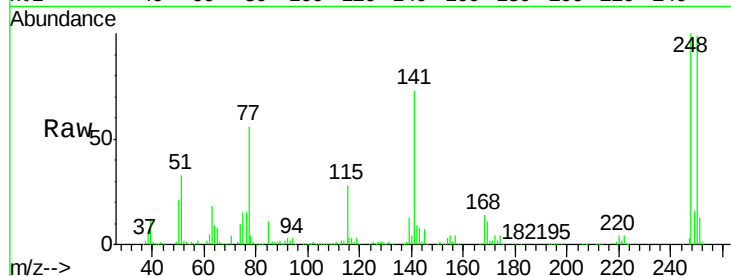
#67
 4-Bromophenyl-phenylether
 Concen: 40.485 ng
 RT: 16.50 min Scan# 2283
 Delta R.T. -0.03 min
 Lab File: BG044102.D
 Acq: 20 Jan 2020 17:43

Instrument :
 BNA_G
 ClientSampleId :
 PB126194BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.2	78.2	117.2
141	72.9	59.3	88.9

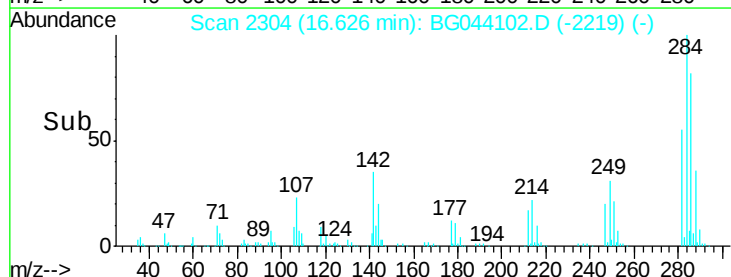
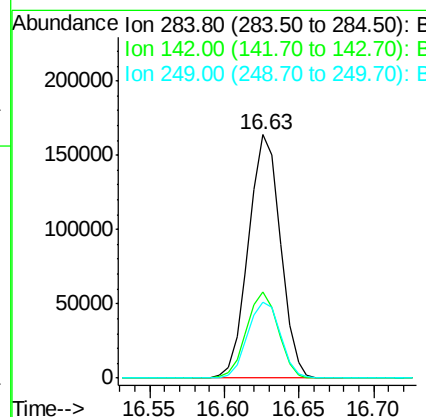
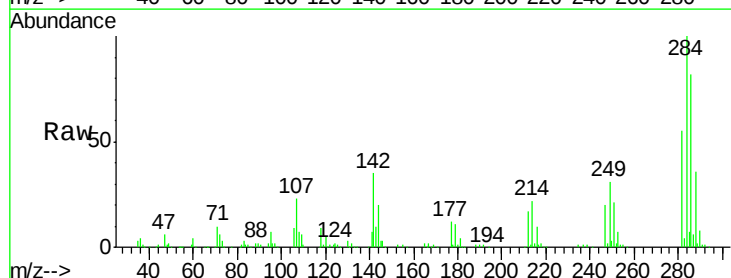
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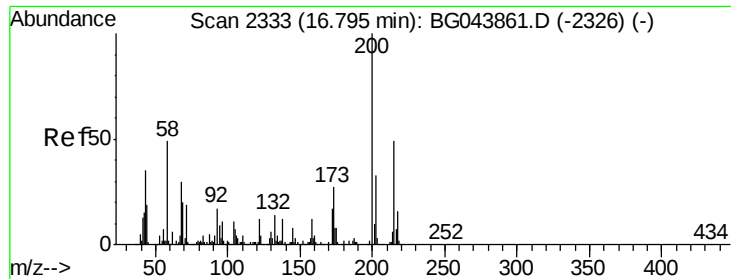
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#68
 Hexachlorobenzene
 Concen: 40.480 ng
 RT: 16.63 min Scan# 2304
 Delta R.T. -0.03 min
 Lab File: BG044102.D
 Acq: 20 Jan 2020 17:43

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.3	28.6	43.0
249	31.3	27.0	40.6





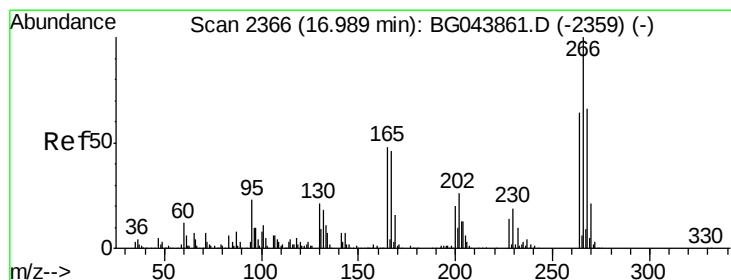
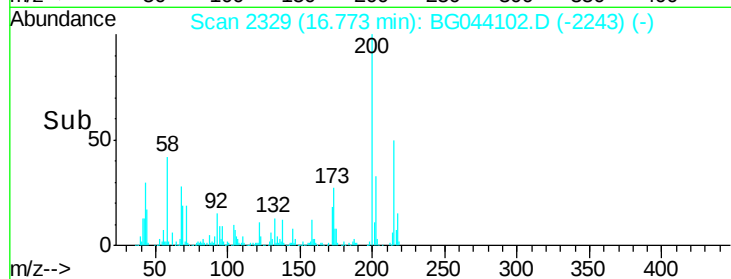
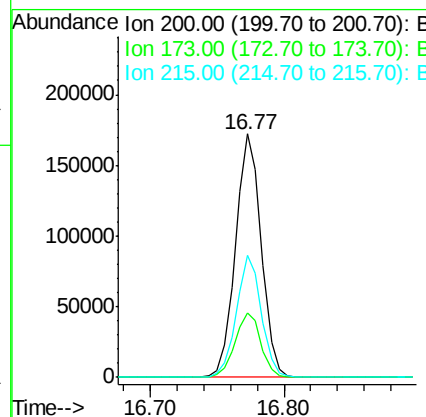
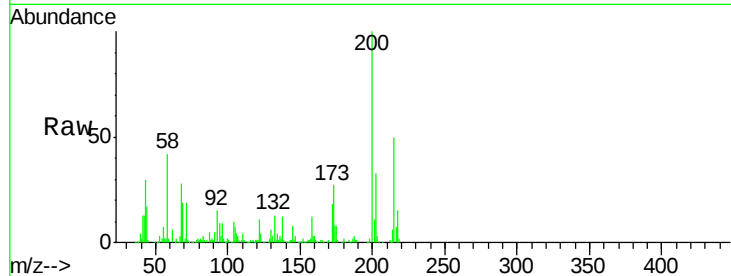
#69
Atrazine
Concen: 48.989 ng
RT: 16.77 min Scan# 2329
Delta R.T. -0.02 min
Lab File: BG044102.D
Acq: 20 Jan 2020 17:43

Instrument :
BNA_G
ClientSampleId :
PB126194BS

Tot Ion	Ratio	Resp	Lower	Upper
200	100	231499		
173	26.7	6.6	46.6	
215	49.9	28.6	68.6	

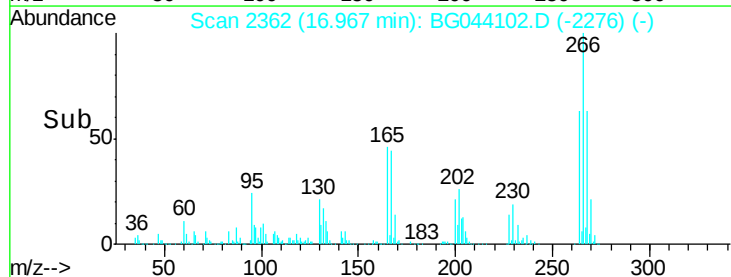
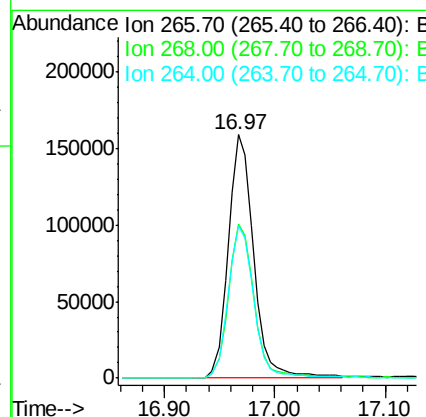
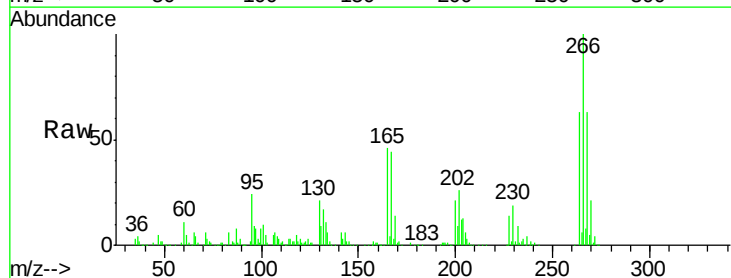
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#70
Pentachlorophenol
Concen: 77.957 ng
RT: 16.97 min Scan# 2362
Delta R.T. -0.02 min
Lab File: BG044102.D
Acq: 20 Jan 2020 17:43

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	257099		
268	63.1	52.6	79.0	
264	62.8	50.8	76.2	





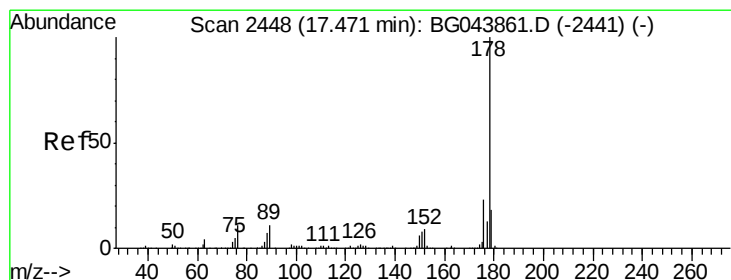
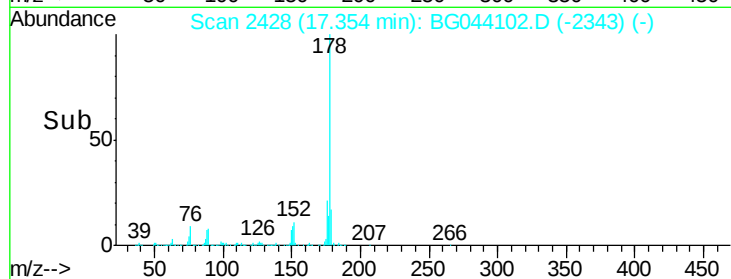
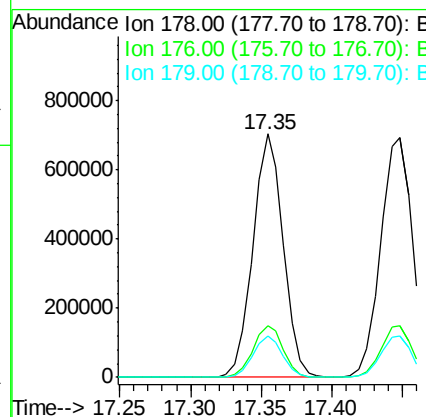
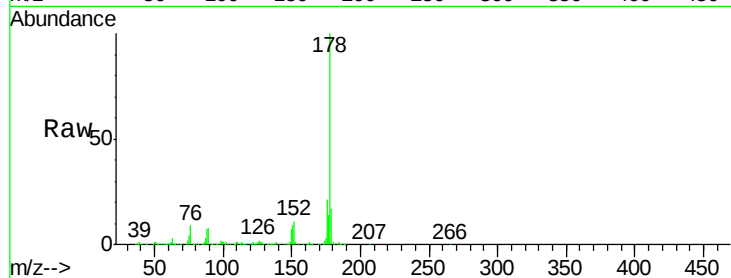
#71
Phenanthrene
Concen: 44.729 ng
RT: 17.35 min Scan# 2428
Delta R.T. -0.03 min
Lab File: BG044102.D
Acq: 20 Jan 2020 17:43

Instrument :
BNA_G
ClientSampleId :
PB126194BS

Tot Ion:178 Resp: 1059129
Ion Ratio Lower Upper
178 100
176 21.2 18.6 28.0
179 17.0 14.4 21.6

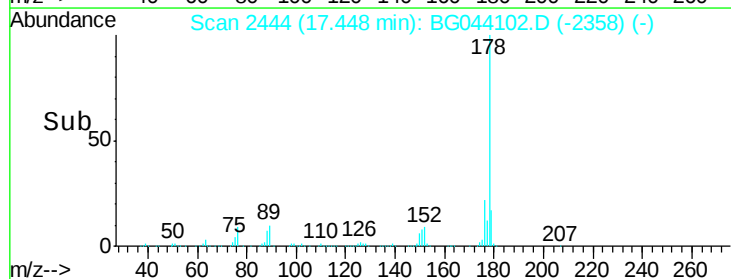
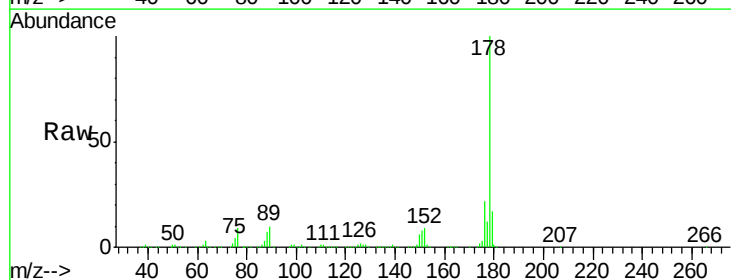
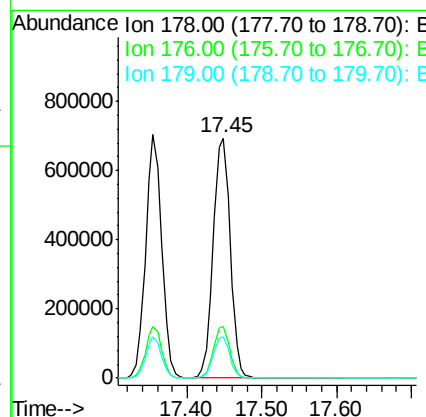
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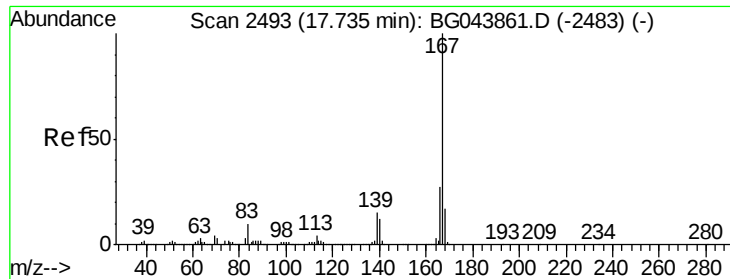
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#72
Anthracene
Concen: 46.809 ng
RT: 17.45 min Scan# 2444
Delta R.T. -0.02 min
Lab File: BG044102.D
Acq: 20 Jan 2020 17:43

Tgt Ion:178 Resp: 1095393
Ion Ratio Lower Upper
178 100
176 21.7 18.3 27.5
179 17.1 14.6 22.0





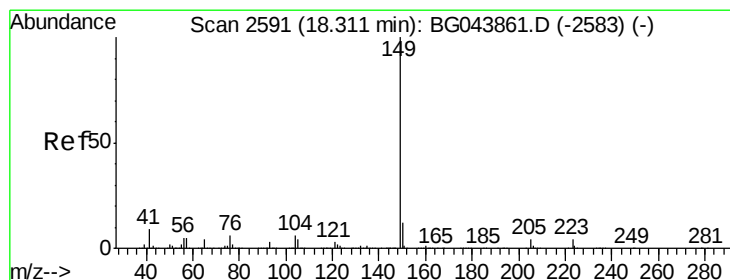
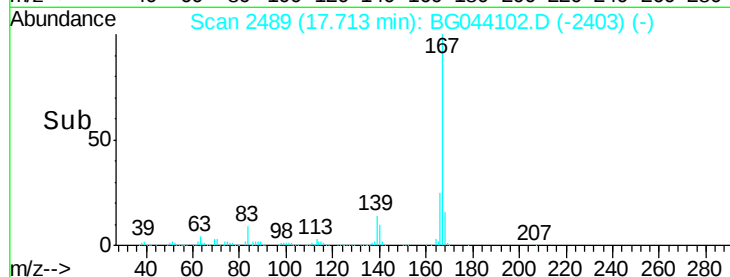
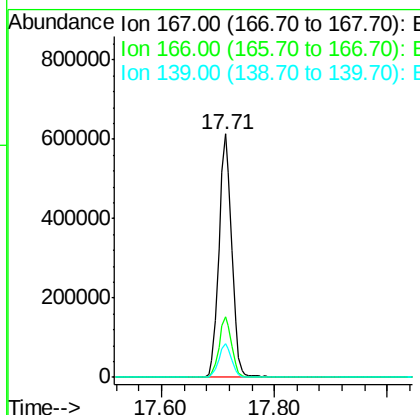
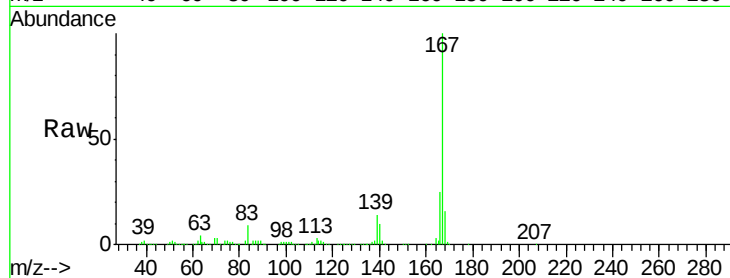
#73
 Carbazole
 Concen: 44.815 ng
 RT: 17.71 min Scan# 2489
 Delta R.T. -0.02 min
 Lab File: BG044102.D
 Acq: 20 Jan 2020 17:43

Instrument :
 BNA_G
 ClientSampleId :
 PB126194BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	25.0	21.6	32.4
139	14.0	12.1	18.1

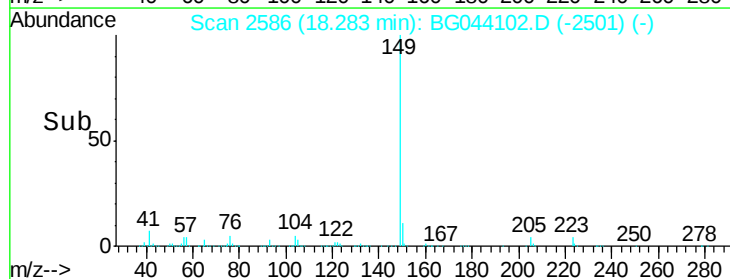
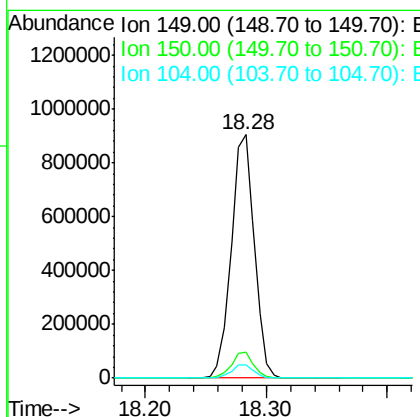
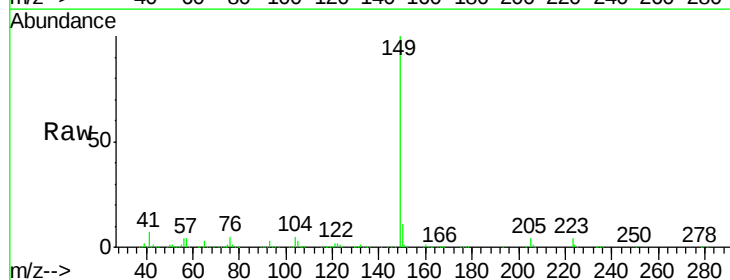
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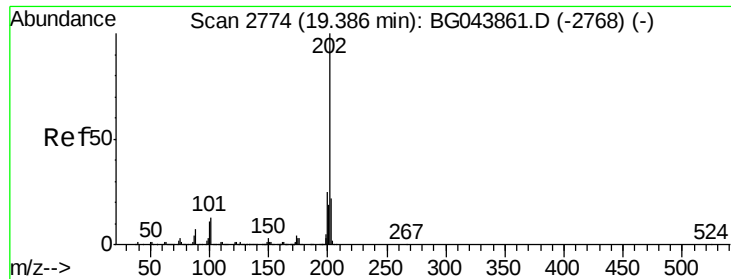
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#74
 Di-n-butylphthalate
 Concen: 43.554 ng
 RT: 18.28 min Scan# 2586
 Delta R.T. -0.03 min
 Lab File: BG044102.D
 Acq: 20 Jan 2020 17:43

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.6	9.7	14.5
104	5.4	5.0	7.4





#75

Fluoranthene

Concen: 44.481 ng

RT: 19.36 min Scan# 2770

Delta R.T. -0.02 min

Lab File: BG044102.D

Acq: 20 Jan 2020 17:43

Instrument :

BNA_G

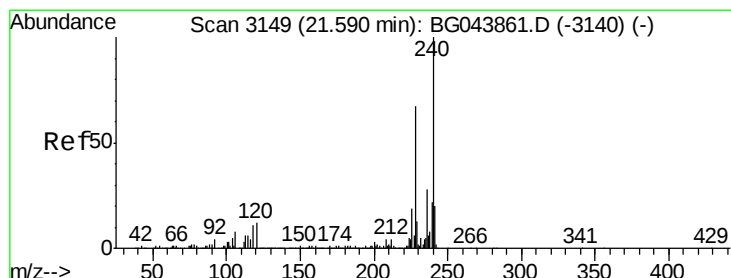
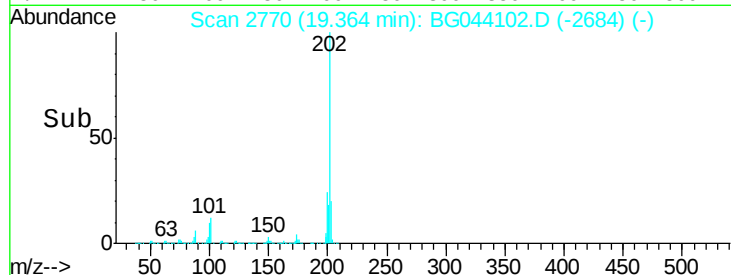
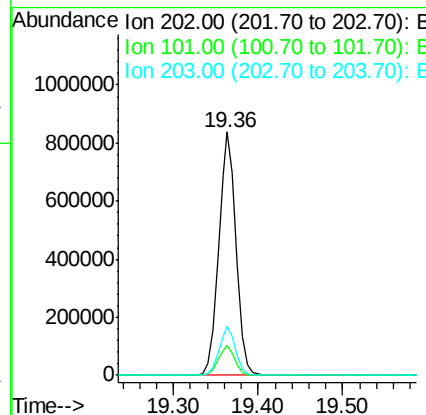
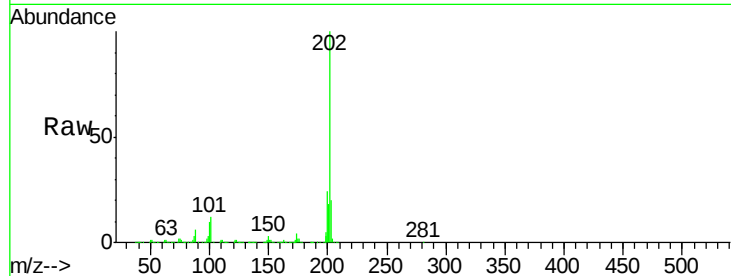
ClientSampleId :

PB126194BS

Tot Ion	Ratio	Lower	Upper
202	100		
101	12.2	0.0	33.3
203	20.4	1.6	41.6

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#76

Chrysene-d12

Concen: 20.000 ng

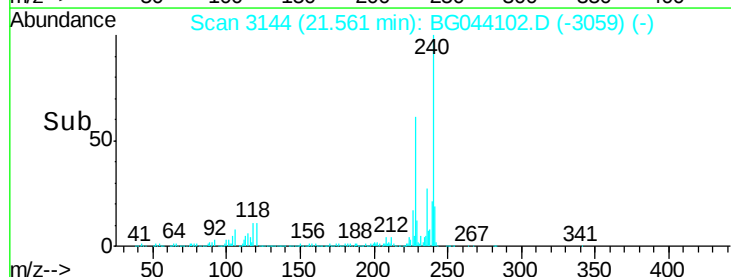
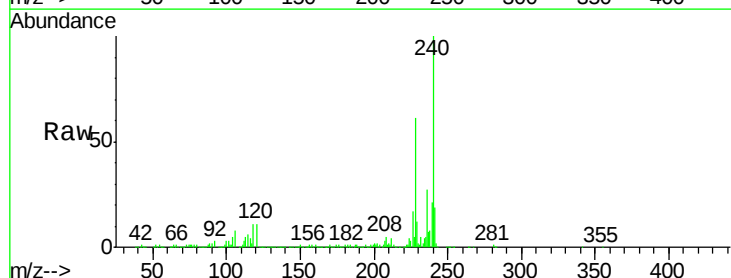
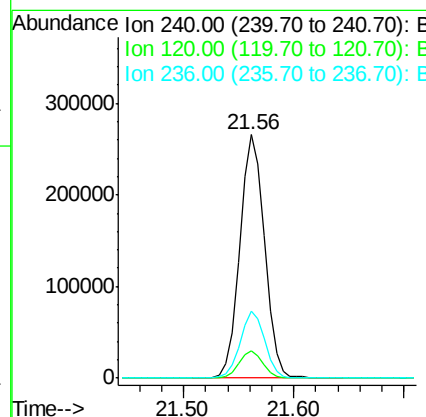
RT: 21.56 min Scan# 3144

Delta R.T. -0.03 min

Lab File: BG044102.D

Acq: 20 Jan 2020 17:43

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.0	9.6	14.4
236	27.5	22.2	33.2





#77

Benzidine

Concen: 47.446 ng

RT: 19.54 min Scan# 2800

Delta R.T. -0.02 min

Lab File: BG044102.D

Acq: 20 Jan 2020 17:43

Instrument :

BNA_G

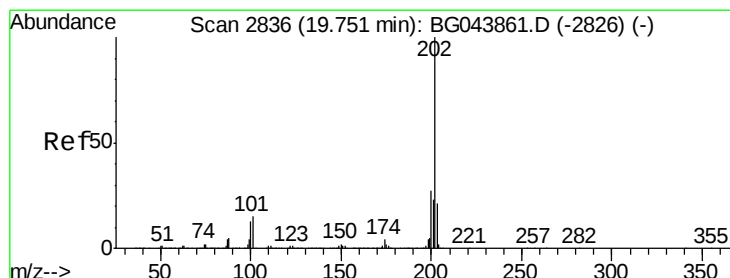
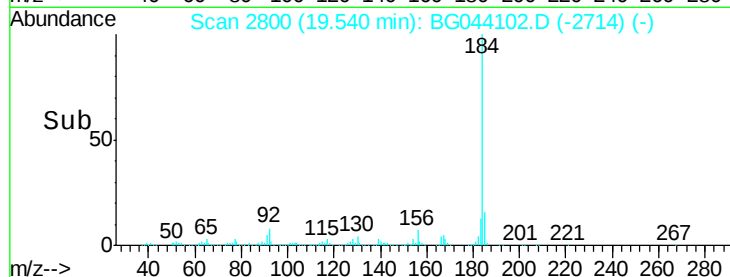
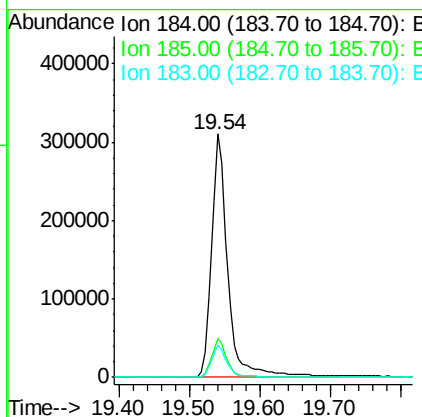
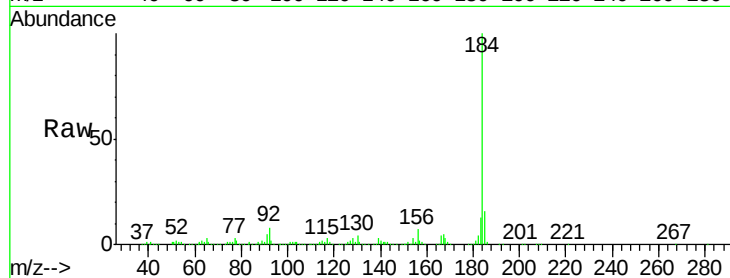
ClientSampleId :

PB126194BS

Tot Ion:	184	Resp:	499473
Ion Ratio	Lower	Upper	
184	100		
185	16.1	13.4	20.0
183	13.4	10.6	15.8

Manual Integrations
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#78

Pyrene

Concen: 44.508 ng

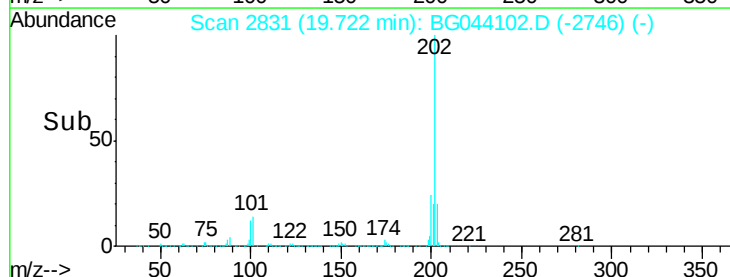
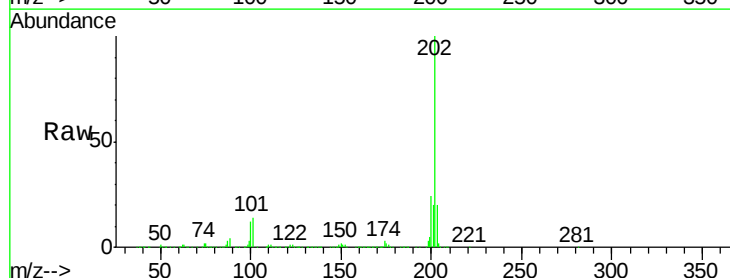
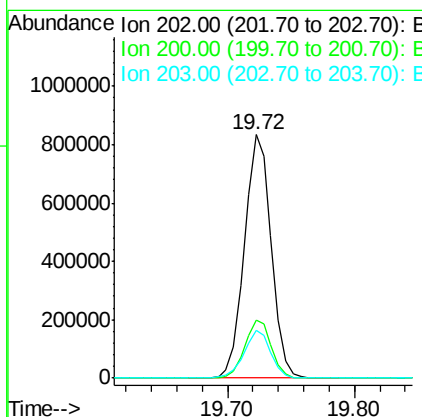
RT: 19.72 min Scan# 2831

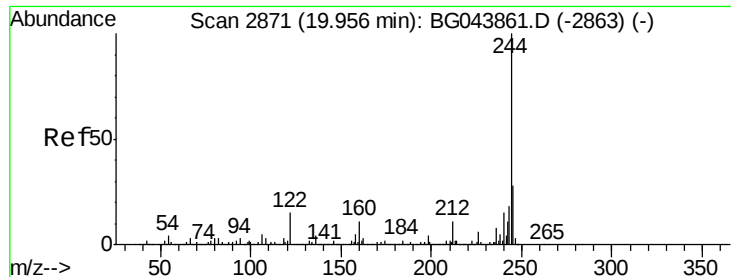
Delta R.T. -0.03 min

Lab File: BG044102.D

Acq: 20 Jan 2020 17:43

Tgt Ion:	202	Resp:	1216732
Ion Ratio	Lower	Upper	
202	100		
200	23.8	21.7	32.5
203	19.8	17.0	25.6





#79

Terphenyl-d14

Concen: 85.635 ng

RT: 19.93 min Scan# 2866

Delta R.T. -0.03 min

Lab File: BG044102.D

Acq: 20 Jan 2020 17:43

Instrument :

BNA_G

ClientSampleId :

PB126194BS

Tot Ion:244 Resp: 1484585

Ion Ratio Lower Upper

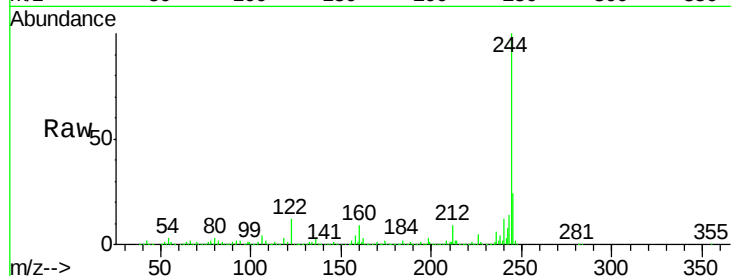
244 100

212 9.1 8.6 13.0

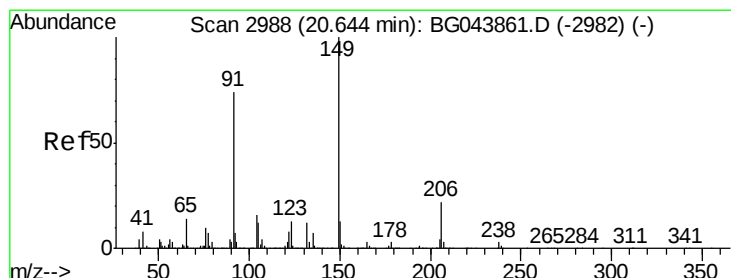
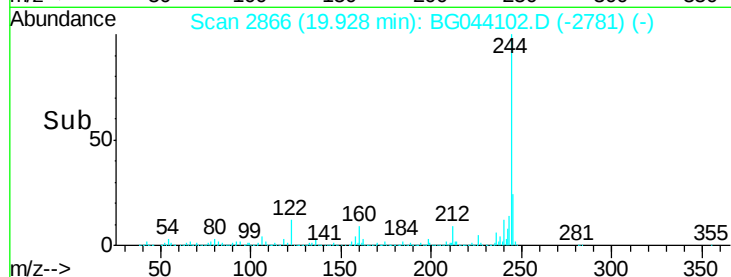
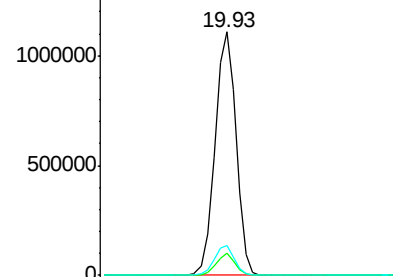
122 12.3 11.9 17.9

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Abundance Ion 244.00 (243.70 to 244.70): E
1500000
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 42.723 ng

RT: 20.62 min Scan# 2983

Delta R.T. -0.03 min

Lab File: BG044102.D

Acq: 20 Jan 2020 17:43

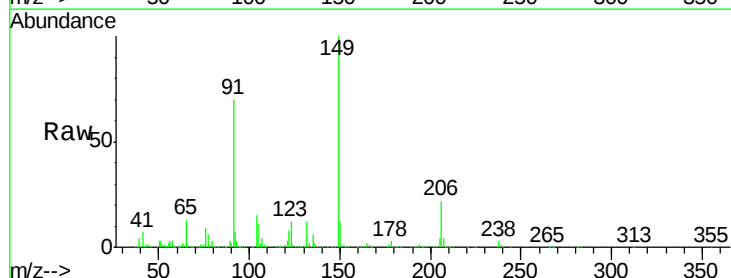
Tgt Ion:149 Resp: 556046

Ion Ratio Lower Upper

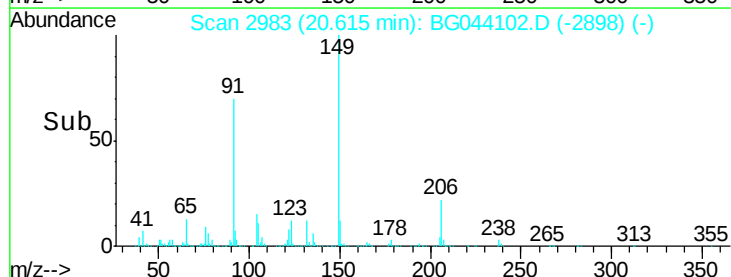
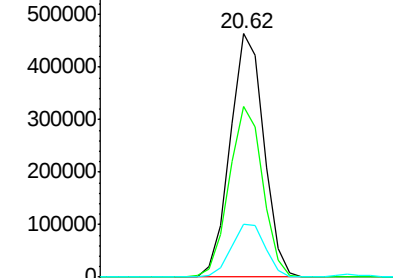
149 100

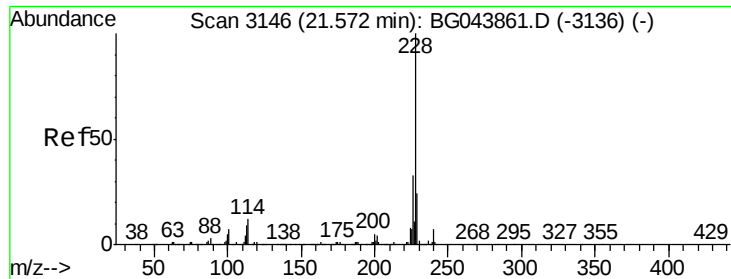
91 70.0 59.5 89.3

206 21.7 17.8 26.6



Abundance Ion 149.00 (148.70 to 149.70): E
600000
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E





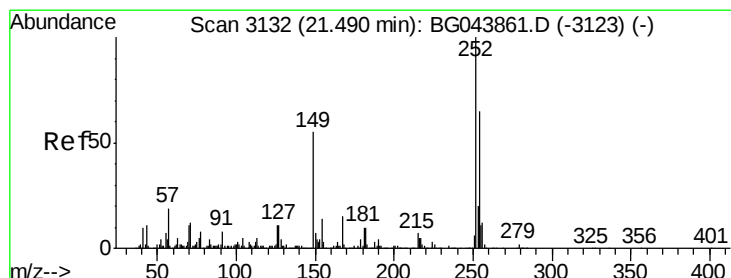
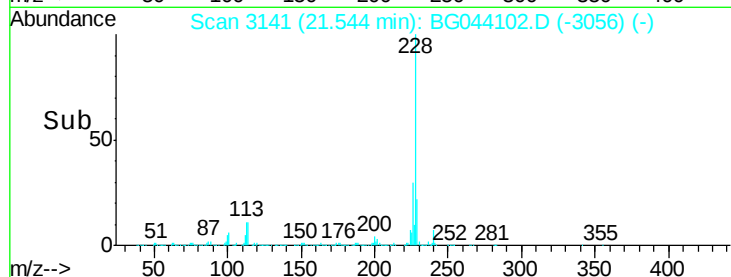
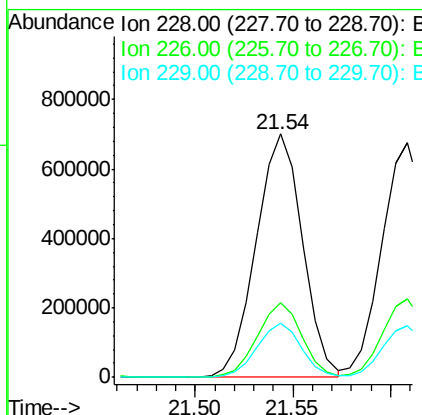
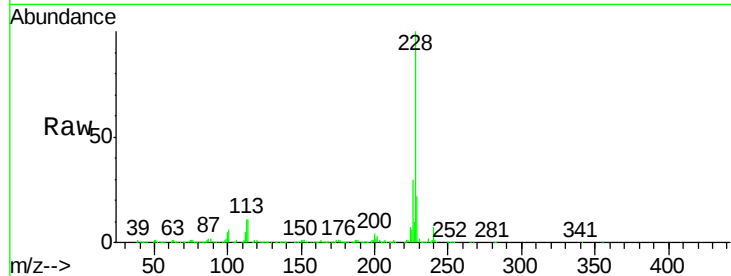
#81
Benzo(a)anthracene
Concen: 44.249 ng
RT: 21.54 min Scan# 3141
Delta R.T. -0.03 min
Lab File: BG044102.D
Acq: 20 Jan 2020 17:43

Instrument :
BNA_G
ClientSampleId :
PB126194BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.5	26.2	39.4
229	22.3	18.9	28.3

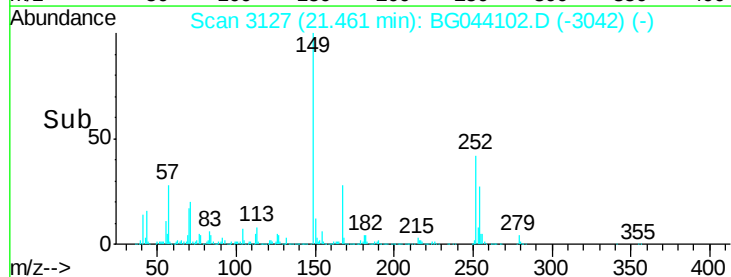
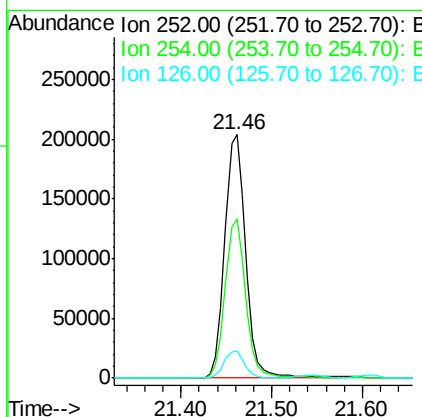
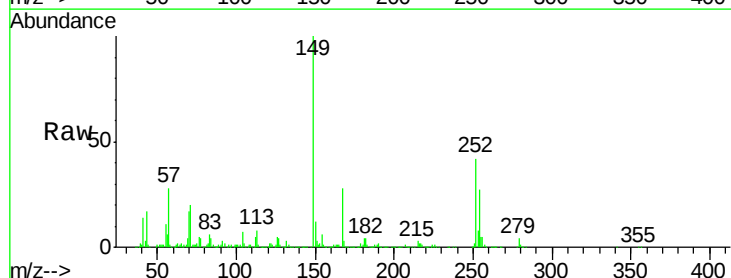
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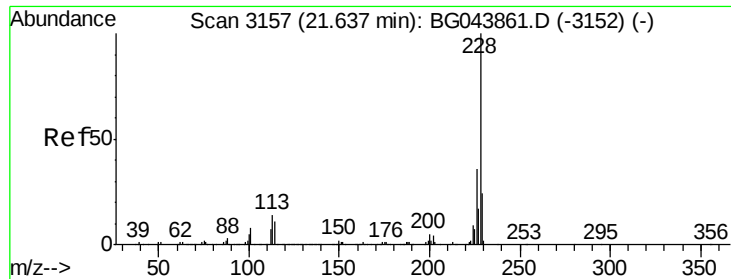
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#82
3,3'-Dichlorobenzidine
Concen: 31.851 ng
RT: 21.46 min Scan# 3127
Delta R.T. -0.03 min
Lab File: BG044102.D
Acq: 20 Jan 2020 17:43

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.4	52.1	78.1
126	11.0	9.1	13.7





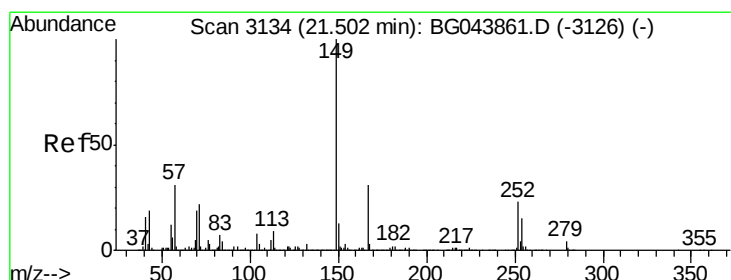
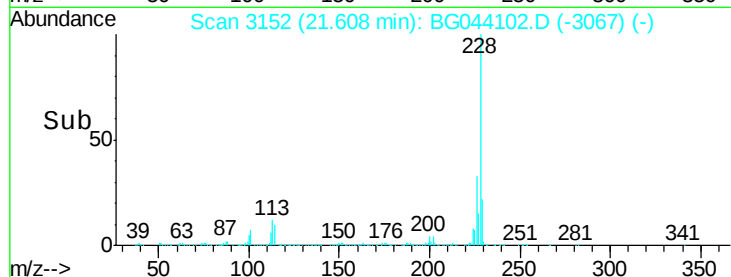
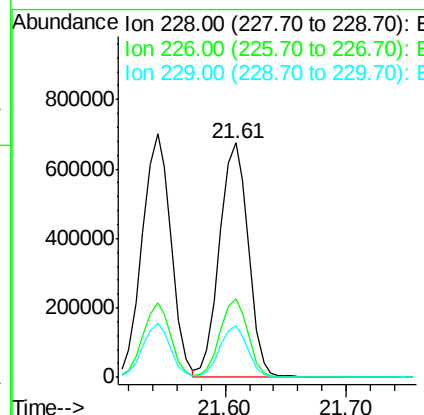
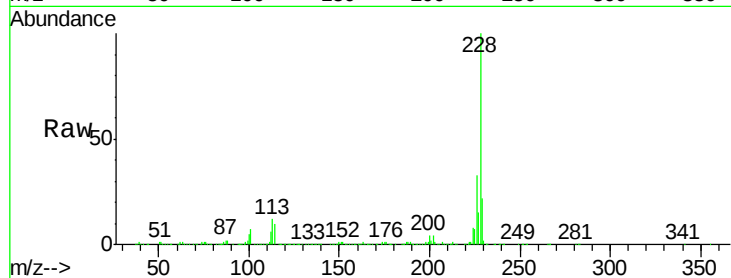
#83
Chrysene
Concen: 44.829 ng
RT: 21.61 min Scan# 3152
Delta R.T. -0.03 min
Lab File: BG044102.D
Acq: 20 Jan 2020 17:43

Instrument :
BNA_G
ClientSampleId :
PB126194BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	33.2	28.8	43.2
229	21.8	19.0	28.6

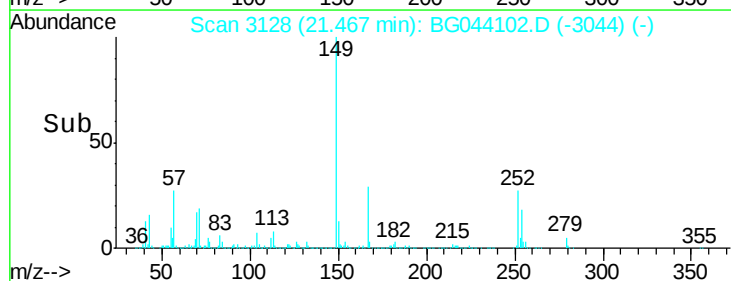
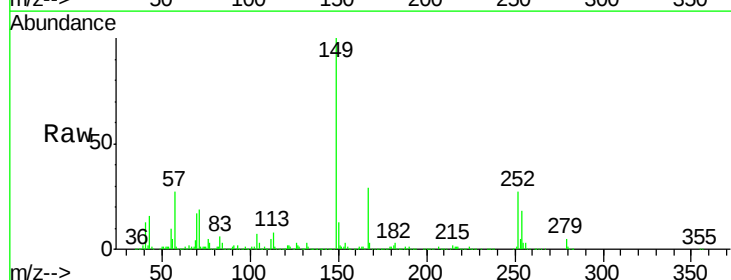
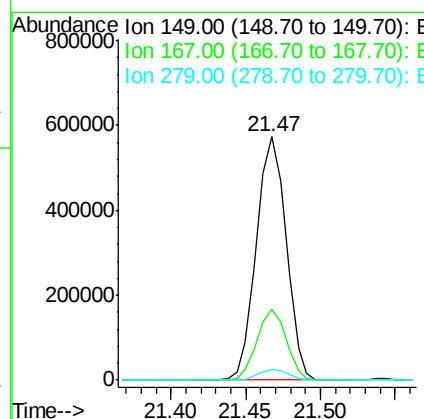
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#84
Bis(2-ethylhexyl)phthalate
Concen: 44.044 ng
RT: 21.47 min Scan# 3128
Delta R.T. -0.03 min
Lab File: BG044102.D
Acq: 20 Jan 2020 17:43

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.3	24.7	37.1
279	4.5	3.3	4.9





#85

Di-n-octyl phthalate

Concen: 45.623 ng

RT: 22.64 min Scan# 3328

Delta R.T. -0.05 min

Lab File: BG044102.D

Acq: 20 Jan 2020 17:43

Instrument :

BNA_G

ClientSampleId :

PB126194BS

Tot Ion:149 Resp: 1377395

Ion Ratio Lower Upper

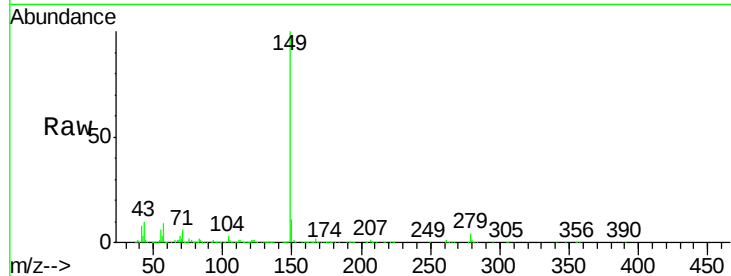
149 100

167 1.7 1.4 2.0

43 9.6 8.8 13.2

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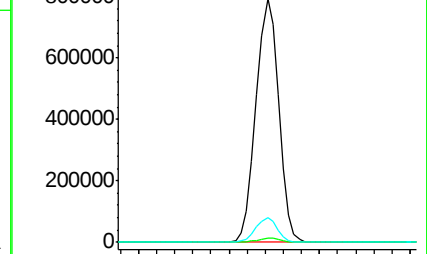
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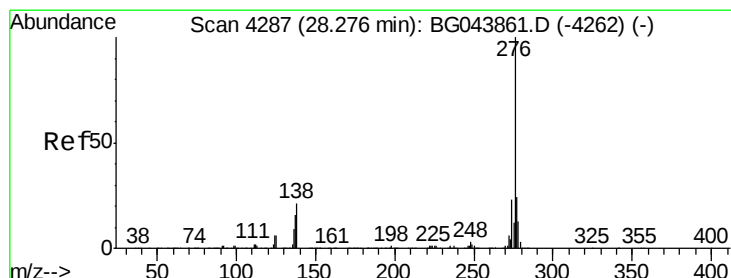
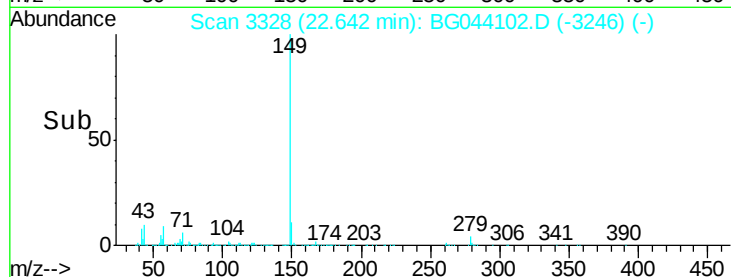
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



Time--> 22.50 22.60 22.70



#86

Indeno(1,2,3-cd)pyrene

Concen: 42.213 ng

RT: 28.20 min Scan# 4274

Delta R.T. -0.08 min

Lab File: BG044102.D

Acq: 20 Jan 2020 17:43

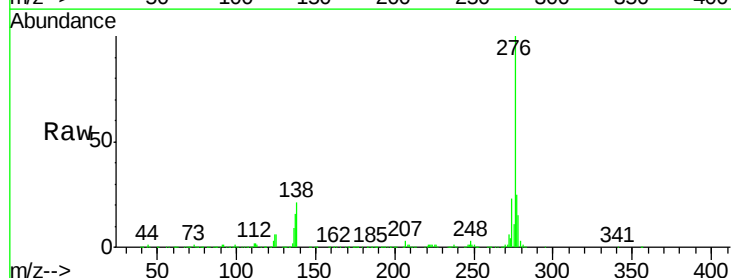
Tgt Ion:276 Resp: 1415581

Ion Ratio Lower Upper

276 100

138 26.0 21.0 31.4

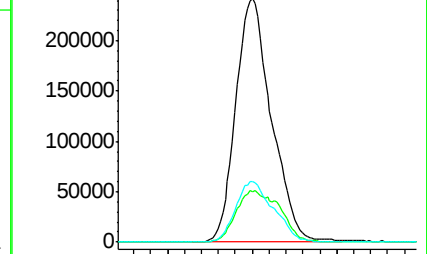
277 26.3 21.1 31.7



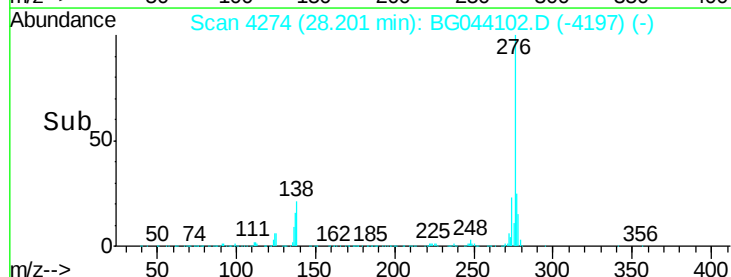
Abundance Ion 276.00 (275.70 to 276.70): E

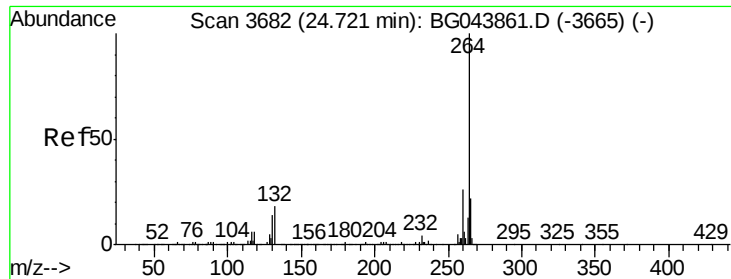
Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



Time--> 28.00 28.20 28.40





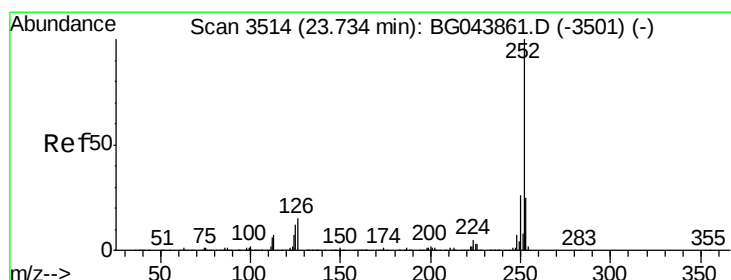
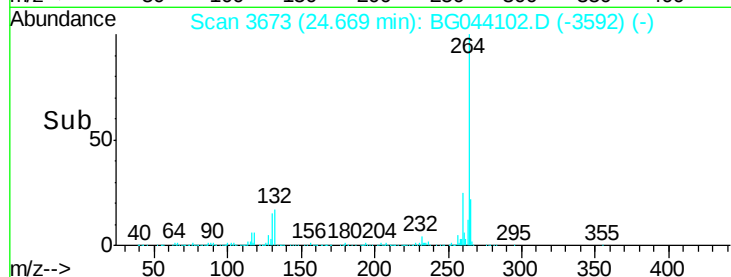
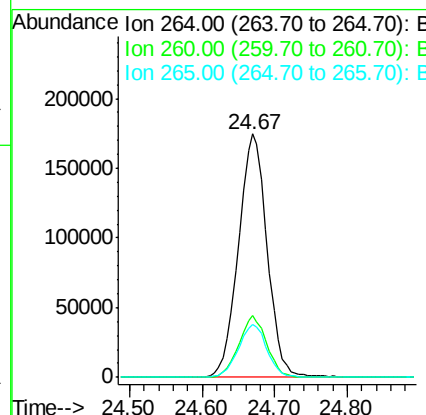
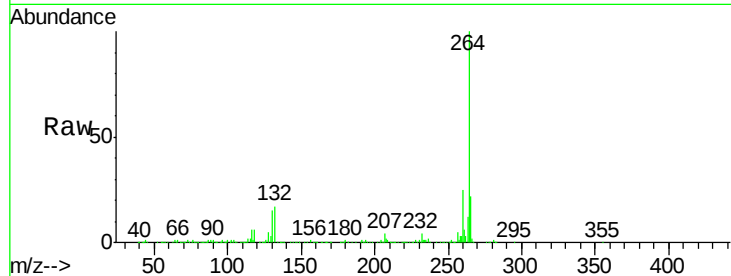
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.67 min Scan# 3673
Delta R.T. -0.05 min
Lab File: BG044102.D
Acq: 20 Jan 2020 17:43

Instrument :
BNA_G
ClientSampleId :
PB126194BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.2	20.4	30.6
265	21.9	17.4	26.2

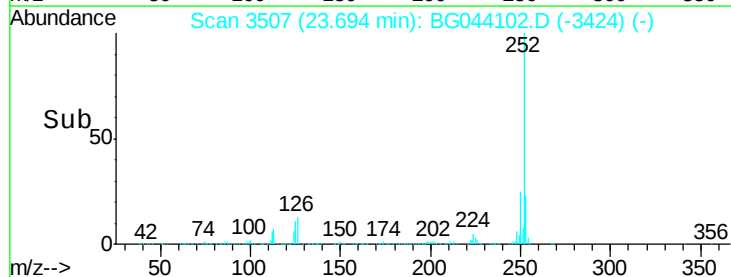
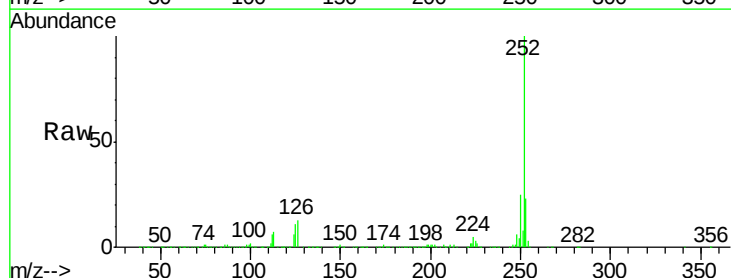
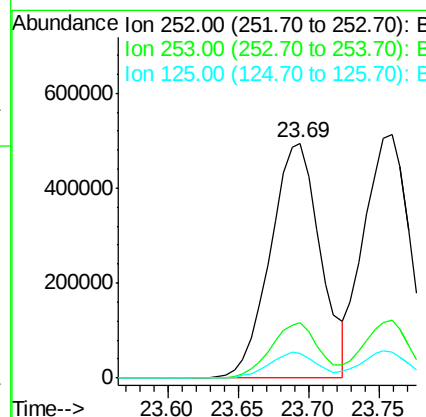
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#88
Benzo(b)fluoranthene
Concen: 43.189 ng
RT: 23.69 min Scan# 3507
Delta R.T. -0.04 min
Lab File: BG044102.D
Acq: 20 Jan 2020 17:43

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.4	19.7	29.5
125	10.8	9.4	14.2





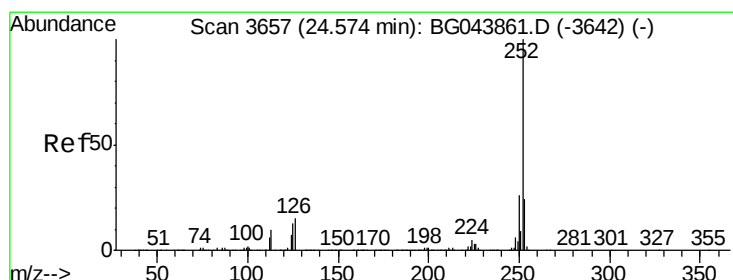
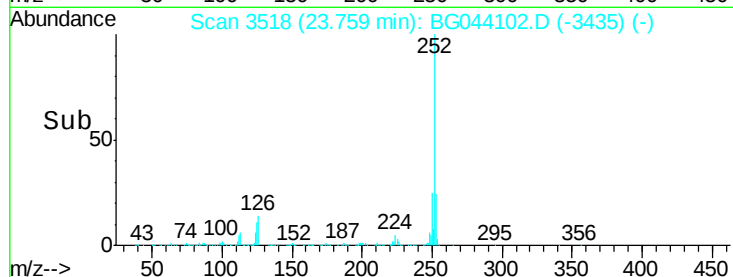
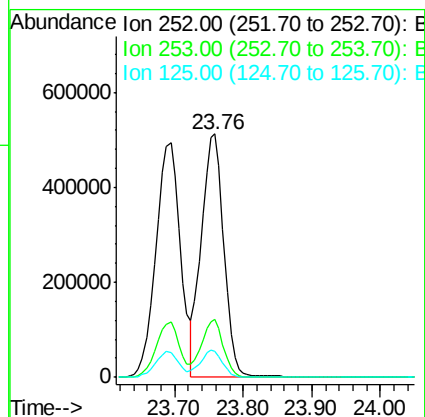
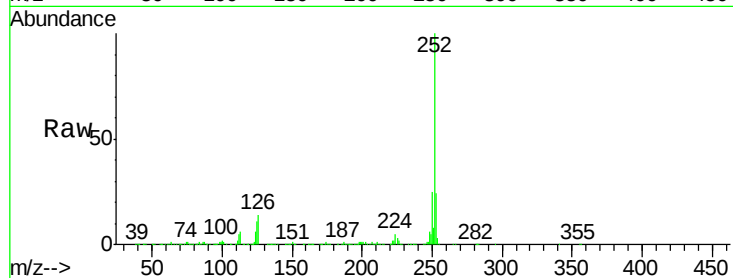
#89
Benzo(k)fluoranthene
Concen: 43.476 ng
RT: 23.76 min Scan# 3518
Delta R.T. -0.04 min
Lab File: BG044102.D
Acq: 20 Jan 2020 17:43

Instrument :
BNA_G
ClientSampleId :
PB126194BS

Tot Ion:252 Resp: 1170763
Ion Ratio Lower Upper
252 100
253 24.0 19.4 29.2
125 10.8 9.9 14.9

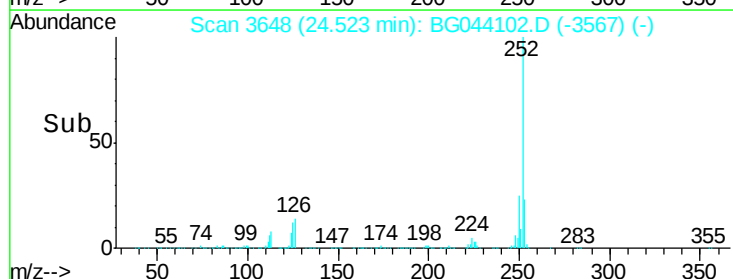
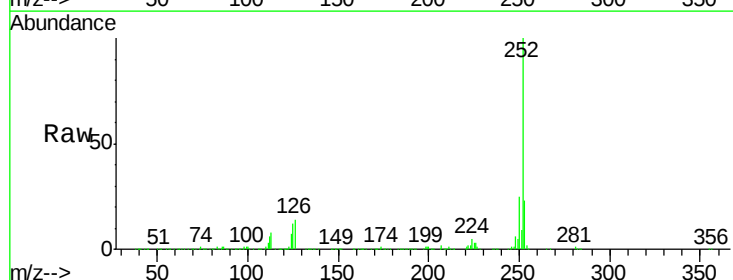
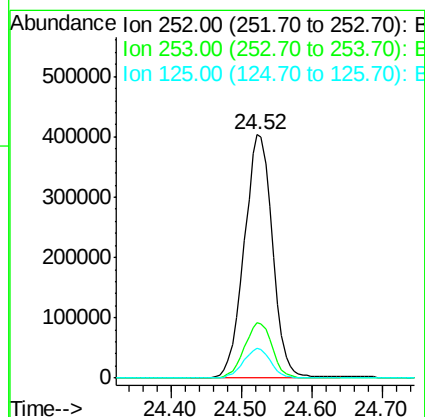
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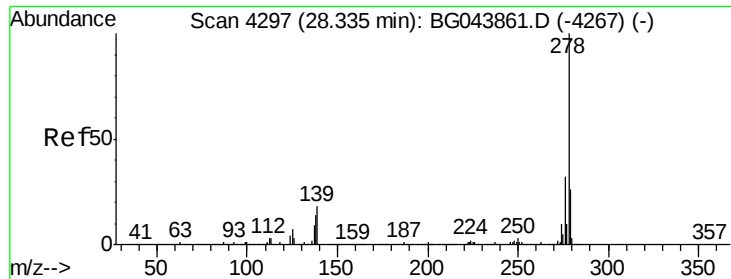
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#90
Benzo(a)pyrene
Concen: 42.218 ng
RT: 24.52 min Scan# 3648
Delta R.T. -0.05 min
Lab File: BG044102.D
Acq: 20 Jan 2020 17:43

Tgt Ion:252 Resp: 1128384
Ion Ratio Lower Upper
252 100
253 22.9 19.3 28.9
125 12.3 10.4 15.6





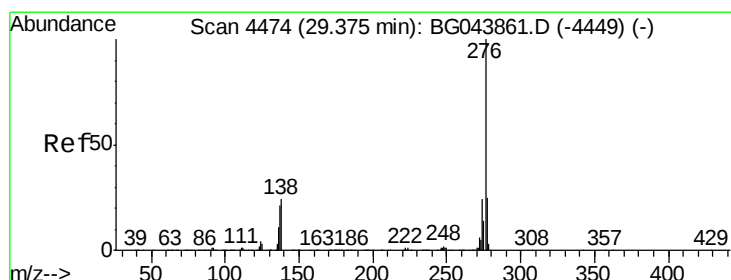
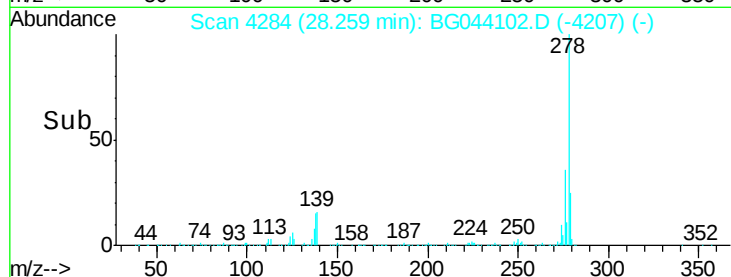
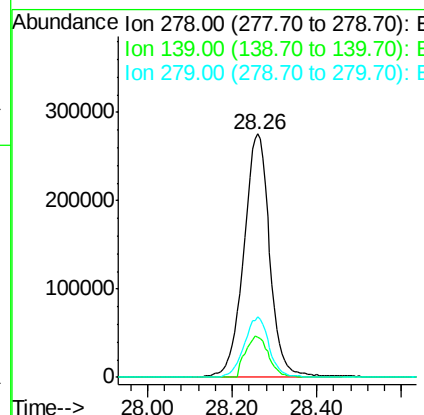
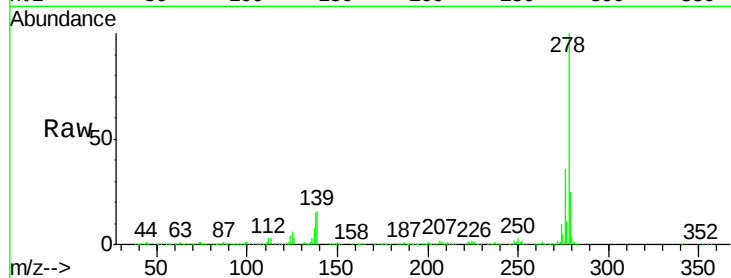
#91
Dibenzo(a,h)anthracene
Concen: 43.755 ng
RT: 28.26 min Scan# 4284
Delta R.T. -0.08 min
Lab File: BG044102.D
Acq: 20 Jan 2020 17:43

Instrument :
BNA_G
ClientSampleId :
PB126194BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.3	14.2	21.4
279	25.0	20.6	30.8

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#92
Benzo(g,h,i)perylene
Concen: 44.885 ng
RT: 29.30 min Scan# 4461
Delta R.T. -0.08 min
Lab File: BG044102.D
Acq: 20 Jan 2020 17:43

Tgt Ion	Ratio	Lower	Upper
276	100		
277	25.2	20.2	30.4
138	21.9	19.0	28.6

