

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011720\
 Data File : BG044076.D
 Acq On : 17 Jan 2020 16:02
 Operator : JU
 Sample : PB126138BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB126138BS

Manual Integrations
 APPROVED

mohammad
 1/21/2020 7:59:06 AM

Quant Time: Jan 18 03:24:26 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	77661	20.00	ng	-0.03
21) Naphthalene-d8	10.74	136	331593	20.00	ng	-0.03
39) Acenaphthene-d10	14.57	164	223933	20.00	ng	-0.03
64) Phenanthrene-d10	17.32	188	496692	20.00	ng	-0.02
76) Chrysene-d12	21.56	240	412196	20.00	ng	-0.03
87) Perylene-d12	24.67	264	465217	20.00	ng	-0.05

System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	635417	150.23	ng	-0.03
7) Phenol-d6	7.11	99	848861	143.58	ng	-0.01
23) Nitrobenzene-d5	9.09	82	435119	70.20	ng	-0.03
42) 2,4,6-Tribromophenol	16.06	330	336079	143.41	ng	-0.02
45) 2-Fluorobiphenyl	13.19	172	1005561	81.36	ng	-0.03
79) Terphenyl-d14	19.93	244	1471780	86.49	ng	-0.03

Target Compounds					Qvalue
2) 1,4-Dioxane	3.39	88	112786	61.157 ng	97
3) Pyridine	3.79	79	198896	36.508 ng	93
4) n-Nitrosodimethylamine	3.70	42	97788	40.315 ng	99
6) Aniline	7.25	93	252370	32.499 ng	98
8) 2-Chlorophenol	7.50	128	241440	48.624 ng	95
9) Benzaldehyde	7.06	77	122444	32.359 ng	98
10) Phenol	7.13	94	301629	49.516 ng	98
11) bis(2-Chloroethyl)ether	7.35	93	222868	42.385 ng	98
12) 1,3-Dichlorobenzene	7.82	146	244365	42.055 ng	98
13) 1,4-Dichlorobenzene	7.97	146	246790	43.045 ng	97
14) 1,2-Dichlorobenzene	8.29	146	235008	42.705 ng	99
15) Benzyl Alcohol	8.17	79	204553	43.838 ng	99
16) 2,2'-oxybis(1-Chloropropan	8.46	45	300636	36.956 ng	98
17) 2-Methylphenol	8.39	107	211762	48.039 ng	97
18) Hexachloroethane	9.02	117	91183	40.873 ng	97
19) n-Nitroso-di-n-propylamine	8.74	70	177144	40.233 ng	97
20) 3+4-Methylphenols	8.71	107	293102	47.663 ng	95
22) Acetophenone	8.76	105	327393	39.714 ng	# 96
24) Nitrobenzene	9.13	77	251439	40.957 ng	98
25) Isophorone	9.66	82	483761	41.600 ng	99
26) 2-Nitrophenol	9.84	139	139286	47.955 ng	96
27) 2,4-Dimethylphenol	9.91	122	240159	54.929 ng	98
28) bis(2-Chloroethoxy)methane	10.14	93	311291	40.152 ng	98
29) 2,4-Dichlorophenol	10.39	162	249496	47.840 ng	98
30) 1,2,4-Trichlorobenzene	10.60	180	236169	40.388 ng	98
31) Naphthalene	10.78	128	711056	44.313 ng	99
32) Benzoic acid	10.06	122	135843	39.437 ng	94
33) 4-Chloroaniline	10.89	127	170888	22.328 ng	97
34) Hexachlorobutadiene	11.08	225	136006	38.094 ng	98
35) Caprolactam	11.66	113	93266m	48.039 ng	
36) 4-Chloro-3-methylphenol	12.03	107	275173	49.564 ng	98
37) 2-Methylnaphthalene	12.39	142	534084	44.210 ng	96
38) 1-Methylnaphthalene	12.62	142	513454	44.845 ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.77	216	249331	37.988 ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.75	237	343193	100.857	nq	98
43) 2,4,6-Trichlorophenol	13.01	196	202599	44.860	nq	99
44) 2,4,5-Trichlorophenol	13.08	196	223963	48.082	nq	99
46) 1,1'-Biphenyl	13.40	154	685377	42.688	nq	99
47) 2-Chloronaphthalene	13.44	162	537341	41.417	nq	98
48) 2-Nitroaniline	13.64	65	173271	41.518	nq	97
49) Acenaphthylene	14.29	152	865153	46.395	nq	97
50) Dimethylphthalate	14.03	163	706278	44.420	nq	99
51) 2,6-Dinitrotoluene	14.14	165	163596	45.522	nq	98
52) Acenaphthene	14.64	154	532825	40.744	nq	96
53) 3-Nitroaniline	14.47	138	120232	29.461	nq	97
54) 2,4-Dinitrophenol	14.68	184	197523	105.974	nq	95
55) Dibenzofuran	14.97	168	837618	46.528	nq	97
56) 4-Nitrophenol	14.80	139	300570	96.110	nq	92
57) 2,4-Dinitrotoluene	14.93	165	231523	47.346	nq	97
58) Fluorene	15.62	166	665970	46.674	nq	97
59) 2,3,4,6-Tetrachlorophenol	15.20	232	194160	48.476	nq	97
60) Diethylphthalate	15.39	149	729158	45.850	nq	98
61) 4-Chlorophenyl-phenylether	15.61	204	341562	44.085	nq	97
62) 4-Nitroaniline	15.64	138	165061	40.957	nq	93
63) Azobenzene	15.91	77	662282	44.905	nq	98
65) 4,6-Dinitro-2-methylphenol	15.69	198	136457	52.836	nq	98
66) n-Nitrosodiphenylamine	15.82	169	629414	43.031	nq	98
67) 4-Bromophenyl-phenylether	16.51	248	223712	40.047	nq	99
68) Hexachlorobenzene	16.63	284	236852	39.348	nq	97
69) Atrazine	16.78	200	233770	49.168	nq	100
70) Pentachlorophenol	16.97	266	270978	81.665	nq	99
71) Phenanthrene	17.36	178	1053873	44.236	nq	97
72) Anthracene	17.45	178	1083817	46.032	nq	98
73) Carbazole	17.72	167	964165	44.332	nq	96
74) Di-n-butylphthalate	18.29	149	1204596	43.381	nq	96
75) Fluoranthene	19.37	202	1207305	44.311	nq	96
77) Benzidine	19.54	184	502879	48.537	nq	98
78) Pyrene	19.72	202	1201383	44.652	nq	96
80) Butylbenzylphthalate	20.62	149	554459	43.285	nq	96
81) Benzo(a)anthracene	21.55	228	1127265	44.104	nq	96
82) 3,3'-Dichlorobenzidine	21.46	252	333508	33.028	nq	99
83) Chrysene	21.61	228	1086709	44.746	nq	96
84) Bis(2-ethylhexyl)phthalate	21.47	149	774529	43.821	nq	97
85) Di-n-octyl phthalate	22.65	149	1354595	45.588	nq	97
86) Indeno(1,2,3-cd)pyrene	28.20	276	1381319	41.852	nq	100
88) Benzo(b)fluoranthene	23.70	252	1197639	43.547	nq	97
89) Benzo(k)fluoranthene	23.76	252	1128996	43.169	nq	98
90) Benzo(a)pyrene	24.53	252	1088119	41.919	nq	98
91) Dibenzo(a,h)anthracene	28.26	278	1140923	43.766	nq	99
92) Benzo(g,h,i)perylene	29.30	276	1151567	44.471	nq	99

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

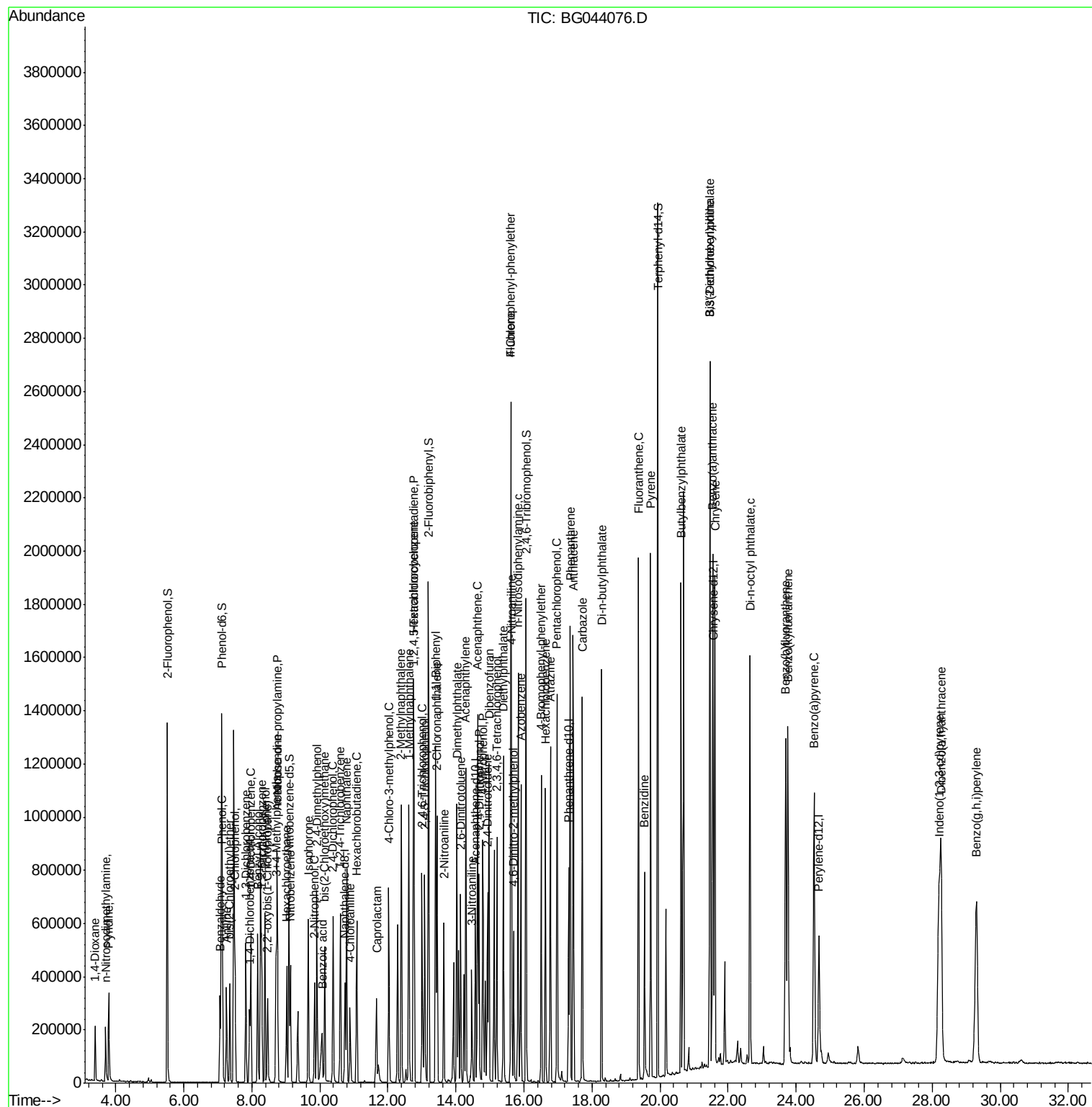
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011720\
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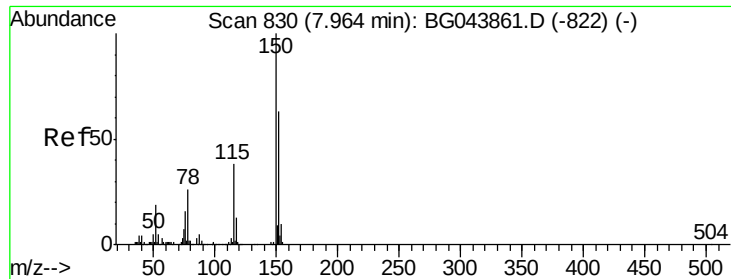
Instrument :
 BNA_G
 ClientSampled :
 PB126138BS

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#1

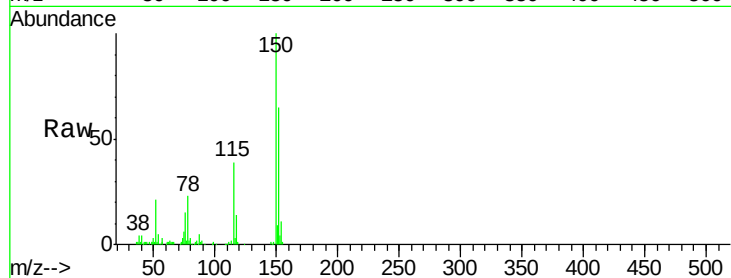
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.93 min Scan# 824
Delta R.T. -0.03 min
Lab File: BG044076.D
Acq: 17 Jan 2020 16:02

Instrument :
BNA_G
ClientSampled :
PB126138BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.0	127.0	190.4
115	61.0	47.8	71.8

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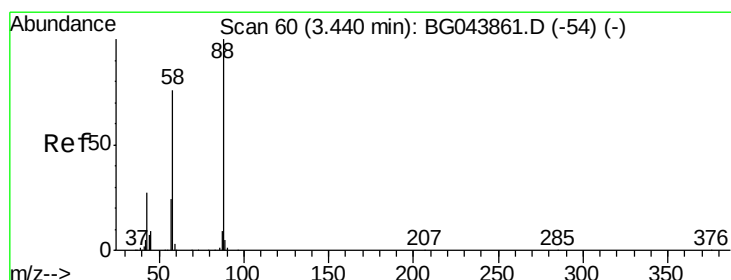
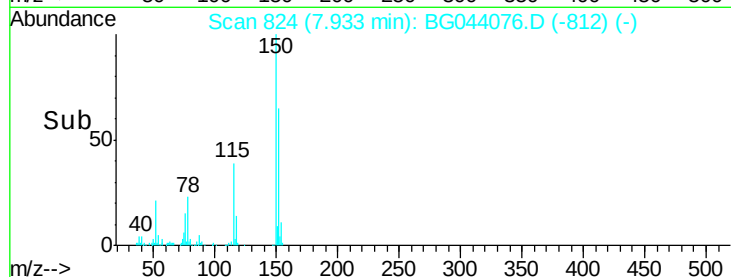
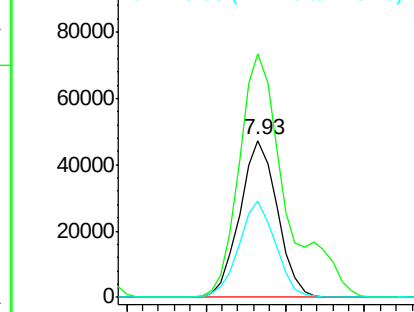


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

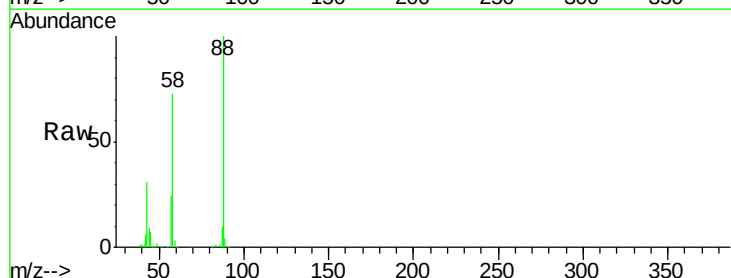
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 61.157 ng
RT: 3.39 min Scan# 51
Delta R.T. -0.05 min
Lab File: BG044076.D
Acq: 17 Jan 2020 16:02

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.5	59.8	89.8
43	28.0	22.9	34.3

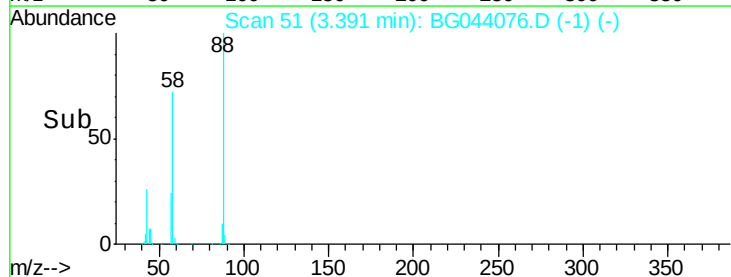
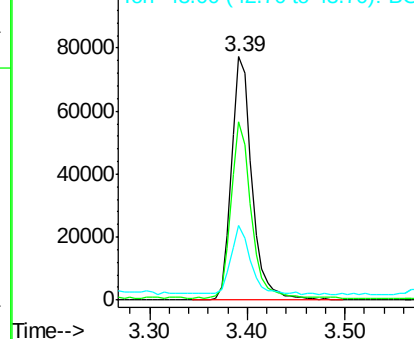


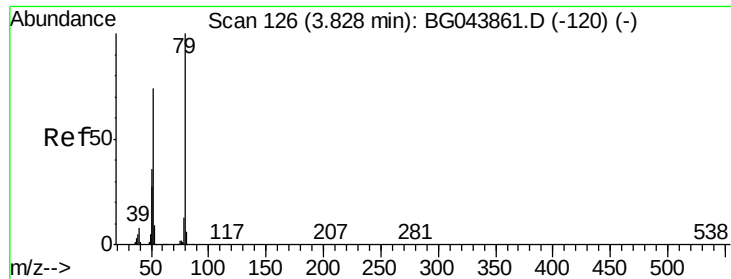
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 36.508 ng

RT: 3.79 min Scan# 119

Delta R.T. -0.04 min

Lab File: BG044076.D

Acq: 17 Jan 2020 16:02

Instrument :

BNA_G

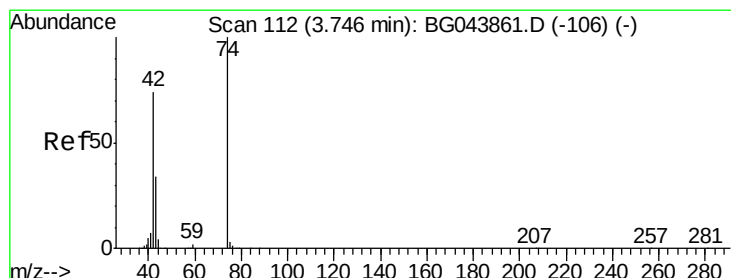
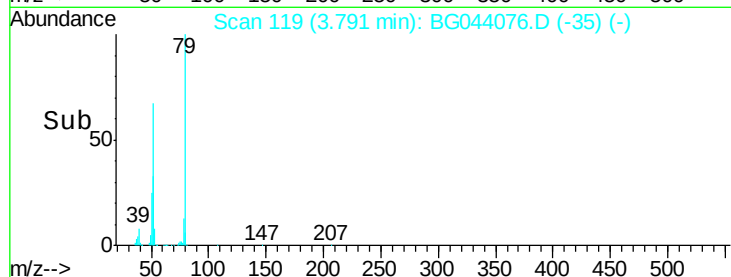
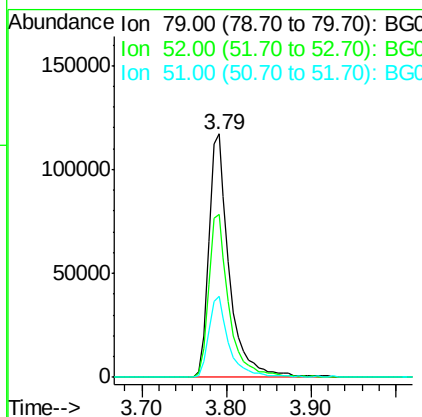
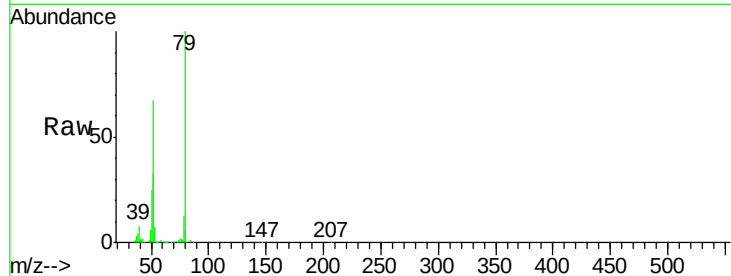
ClientSampleId :

PB126138BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100		198896		
52	67.2	58.9	88.3		
51	33.1	28.6	43.0		

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#4

n-Nitrosodimethylamine

Concen: 40.315 ng

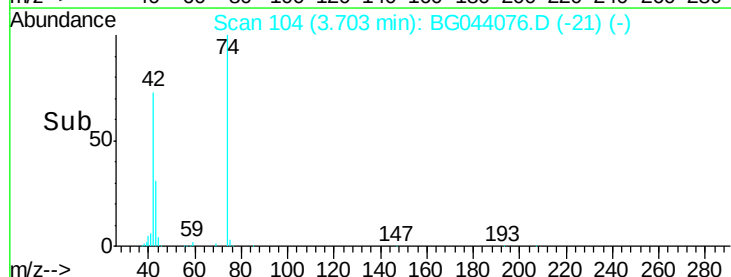
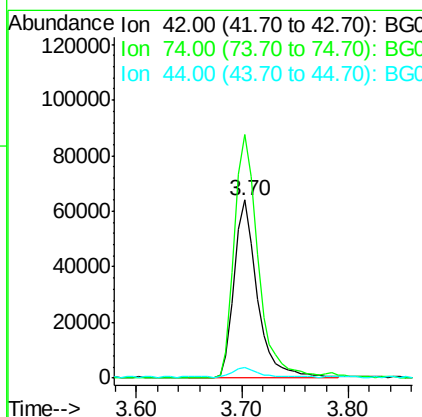
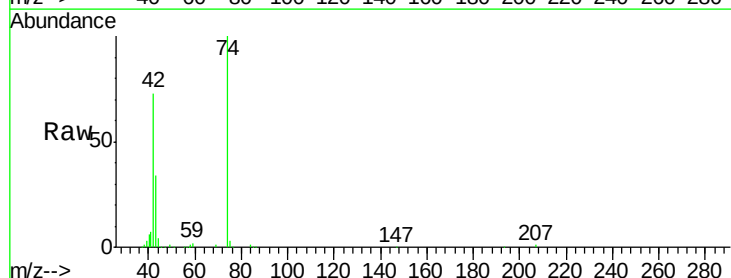
RT: 3.70 min Scan# 104

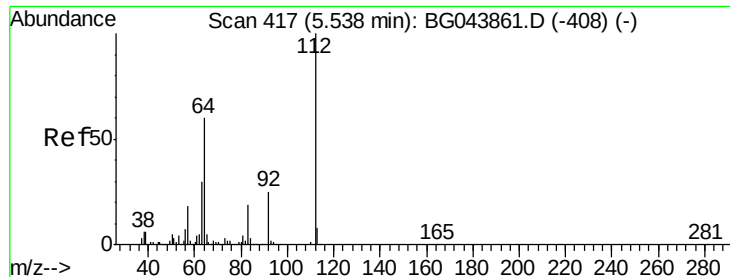
Delta R.T. -0.04 min

Lab File: BG044076.D

Acq: 17 Jan 2020 16:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100		97788		
74	137.0	108.6	162.8		
44	6.1	5.0	7.6		





#5

2-Fluorophenol

Concen: 150.230 ng

RT: 5.51 min Scan# 412

Delta R.T. -0.03 min

Lab File: BG044076.D

Acq: 17 Jan 2020 16:02

Instrument :

BNA_G

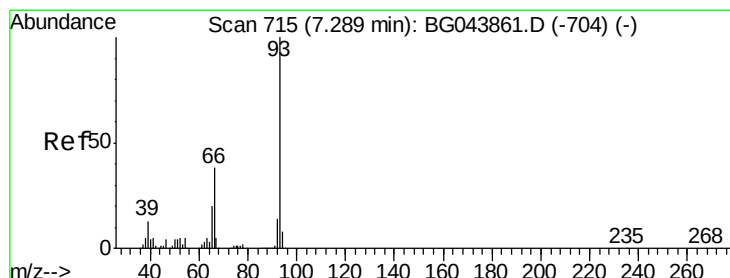
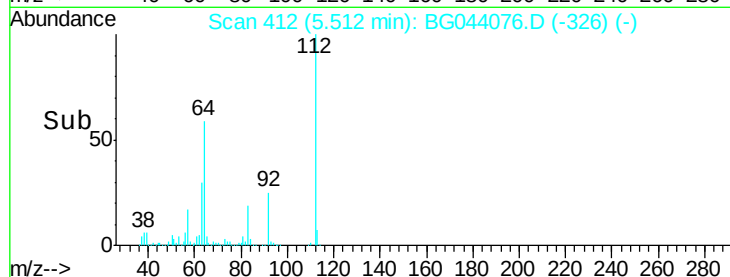
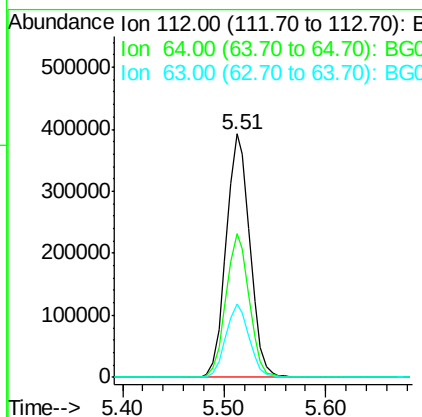
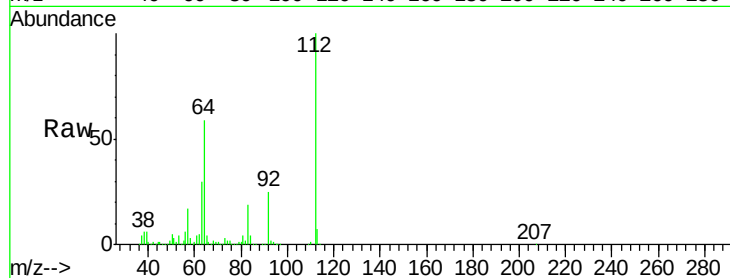
ClientSampled :

PB126138BS

Tot Ion:	112	Resp:	635417
Ion Ratio	Lower	Upper	
112	100		
64	58.8	47.8	71.6
63	30.4	24.3	36.5

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#6

Aniline

Concen: 32.499 ng

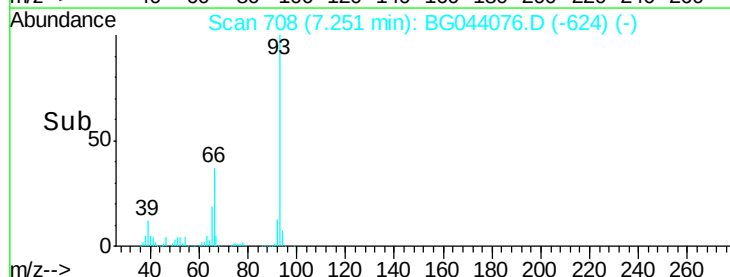
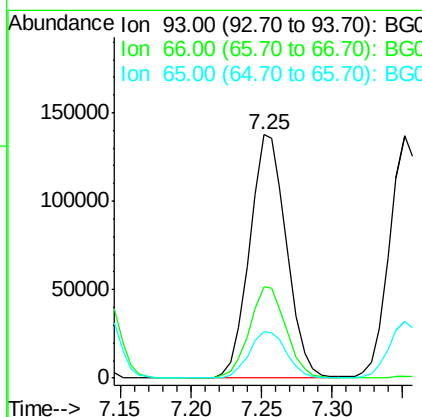
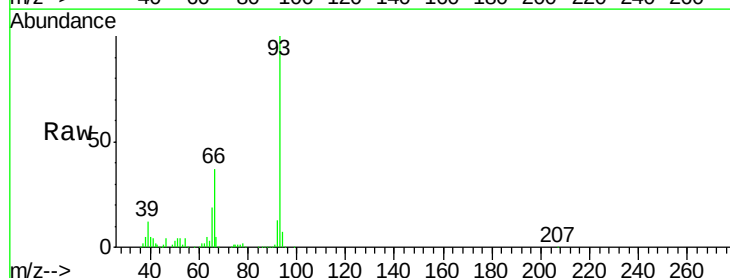
RT: 7.25 min Scan# 708

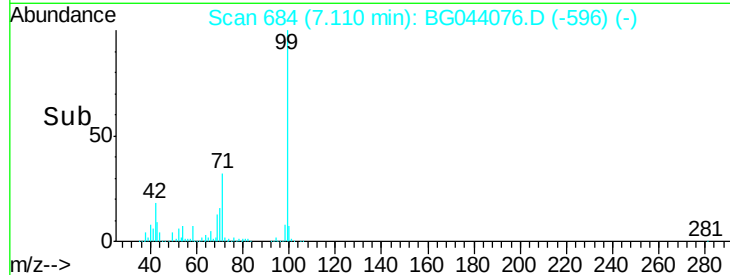
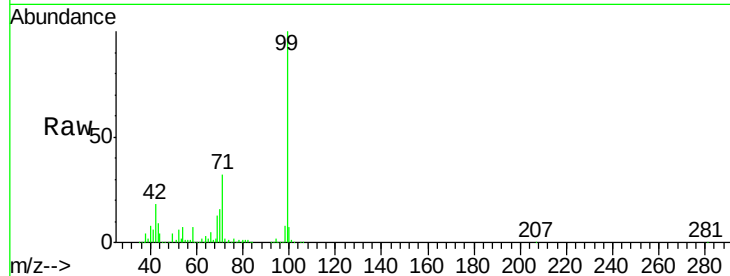
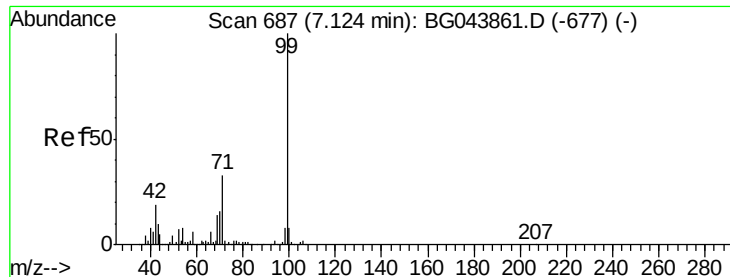
Delta R.T. -0.04 min

Lab File: BG044076.D

Acq: 17 Jan 2020 16:02

Tgt Ion:	93	Resp:	252370
Ion Ratio	Lower	Upper	
93	100		
66	37.5	30.8	46.2
65	19.3	16.0	24.0





#7

Phenol-d6

Concen: 143.577 ng

RT: 7.11 min Scan# 684

Delta R.T. -0.01 min

Lab File: BG044076.D

Acq: 17 Jan 2020 16:02

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		848861		
42	18.3	14.9	22.3		
71	32.4	26.4	39.6		

Instrument :

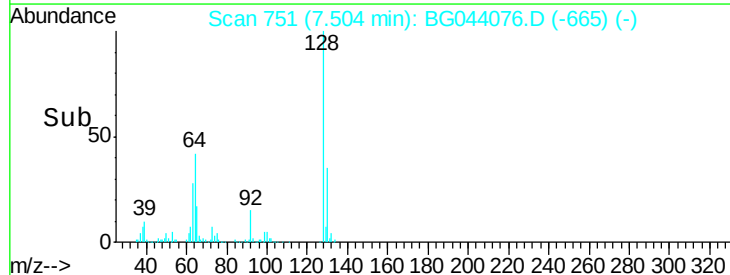
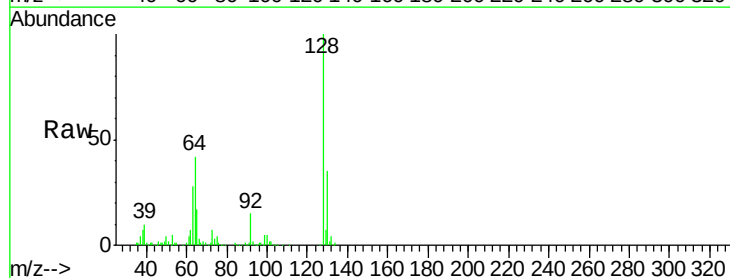
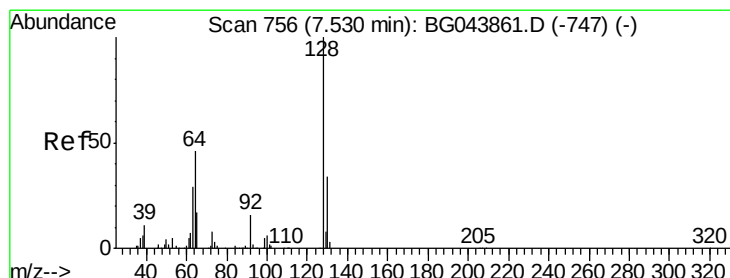
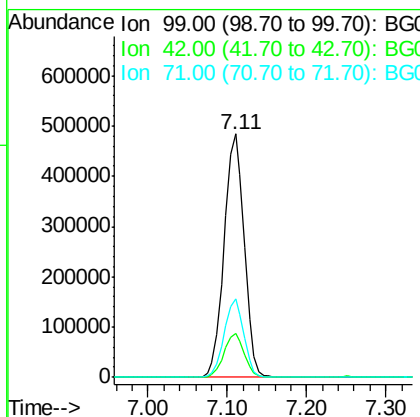
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#8

2-Chlorophenol

Concen: 48.624 ng

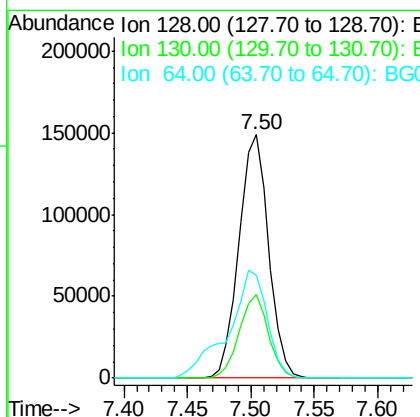
RT: 7.50 min Scan# 751

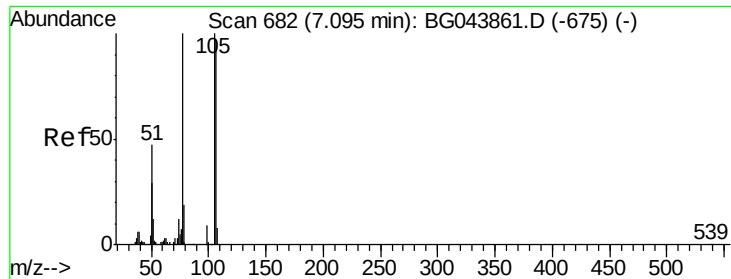
Delta R.T. -0.03 min

Lab File: BG044076.D

Acq: 17 Jan 2020 16:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		241440		
130	34.5	13.8	53.8		
64	42.4	27.6	67.6		





#9

Benzaldehyde

Concen: 32.359 ng

RT: 7.06 min Scan# 676

Delta R.T. -0.03 min

Lab File: BG044076.D

Acq: 17 Jan 2020 16:02

Instrument :

BNA_G

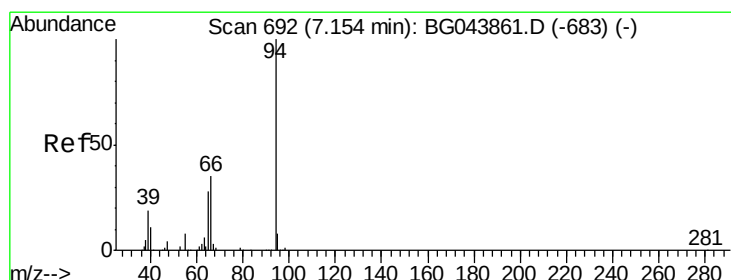
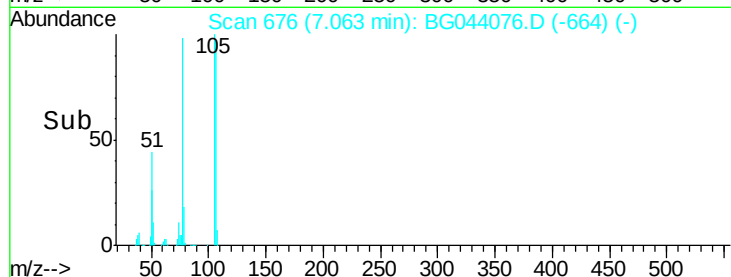
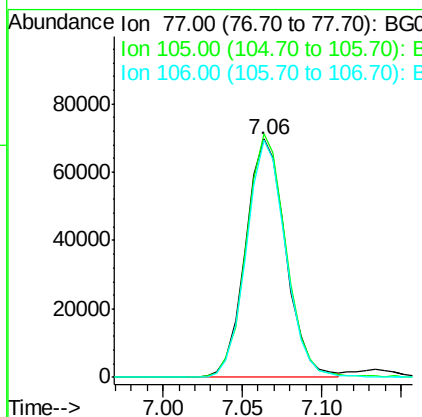
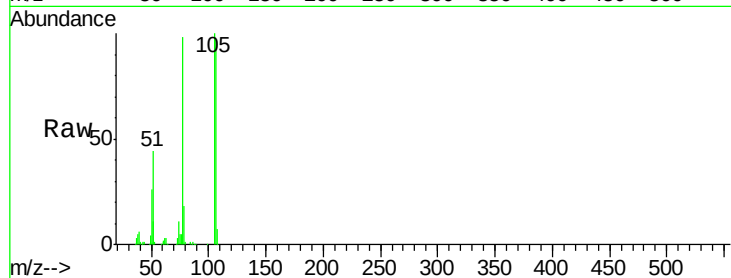
ClientSampleId :

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Tot Ion:	77	Resp:	122444
Ion	Ratio	Lower	Upper
77	100		
105	102.1	80.2	120.2
106	99.4	77.2	117.2

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#10

Phenol

Concen: 49.516 ng

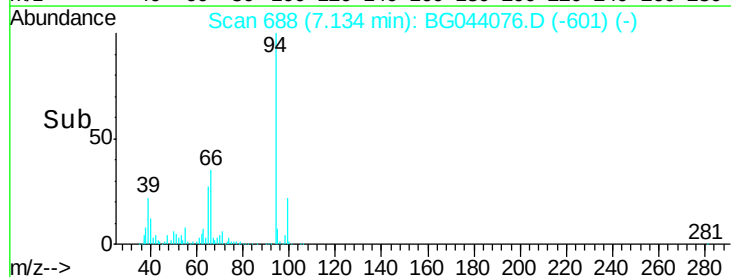
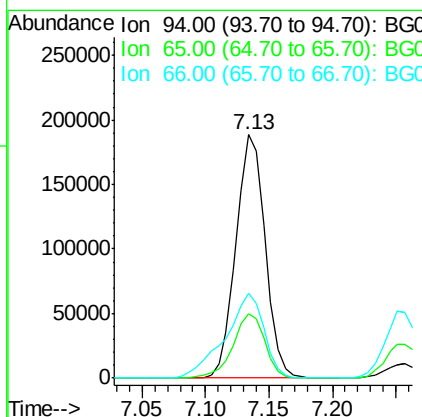
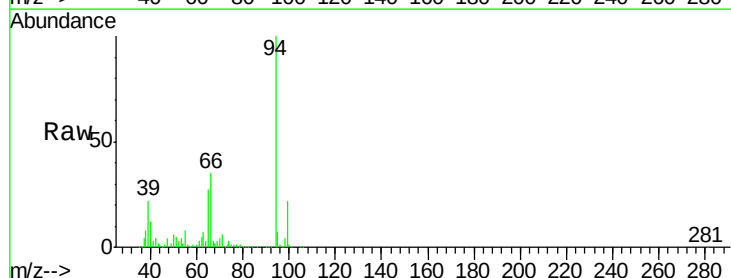
RT: 7.13 min Scan# 688

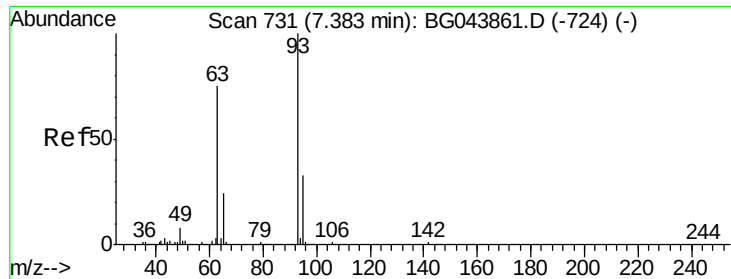
Delta R.T. -0.02 min

Lab File: BG044076.D

Acq: 17 Jan 2020 16:02

Tgt Ion:	94	Resp:	301629
Ion	Ratio	Lower	Upper
94	100		
65	26.7	8.1	48.1
66	34.9	15.6	55.6





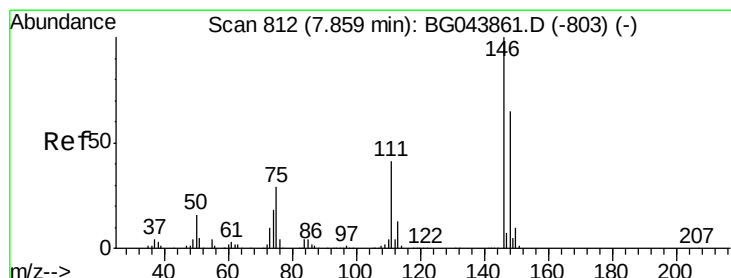
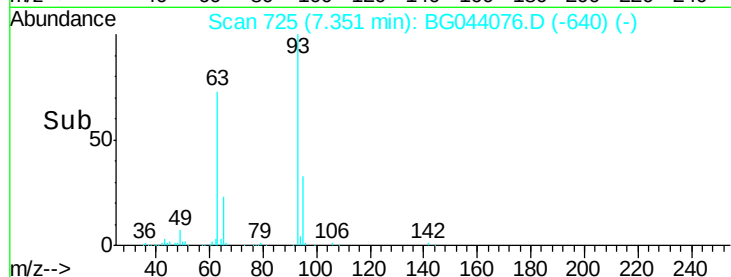
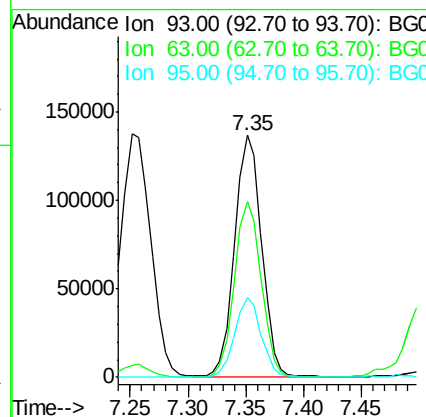
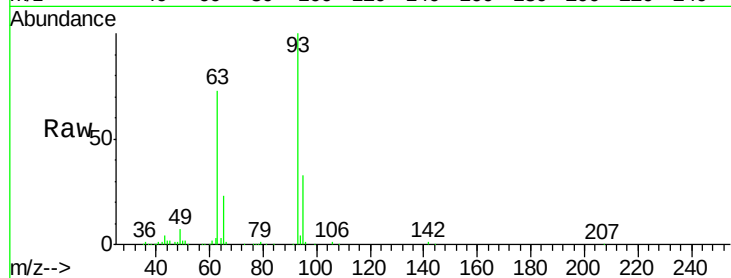
#11
bis(2-Chloroethyl)ether
Concen: 42.385 ng
RT: 7.35 min Scan# 725
Delta R.T. -0.03 min
Lab File: BG044076.D
Acq: 17 Jan 2020 16:02

Instrument :
BNA_G
ClientSampleId :
PB126138BS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	222868		
63	72.6		55.0	95.0
95	33.2		13.3	53.3

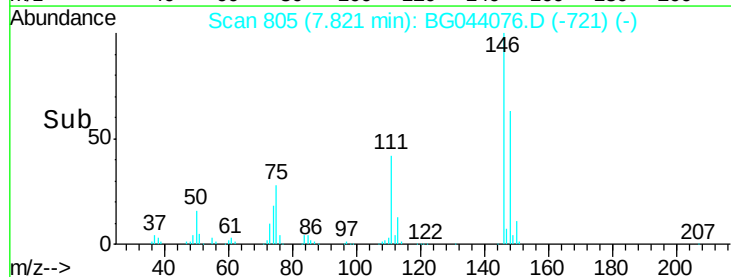
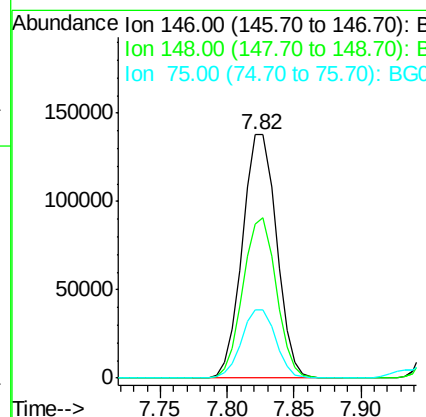
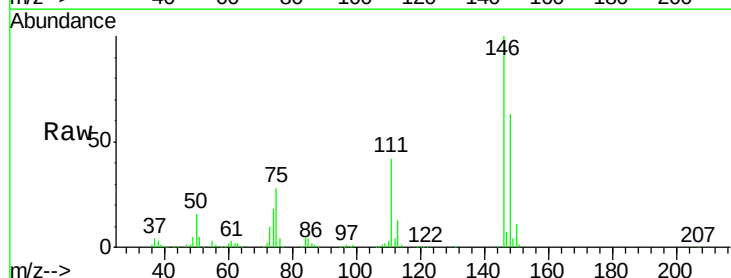
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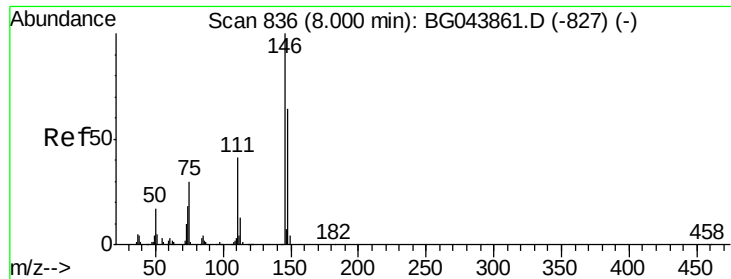
mohammad
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#12
1,3-Dichlorobenzene
Concen: 42.055 ng
RT: 7.82 min Scan# 805
Delta R.T. -0.04 min
Lab File: BG044076.D
Acq: 17 Jan 2020 16:02

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	244365		
148	63.3		52.1	78.1
75	28.3		23.0	34.4





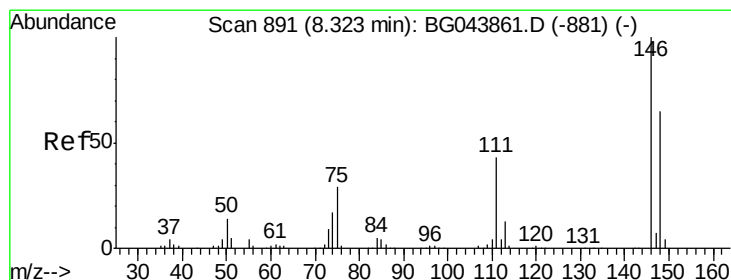
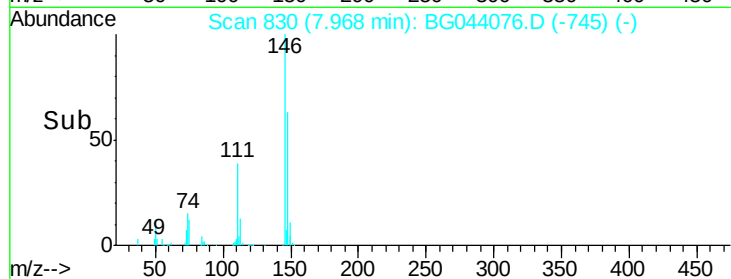
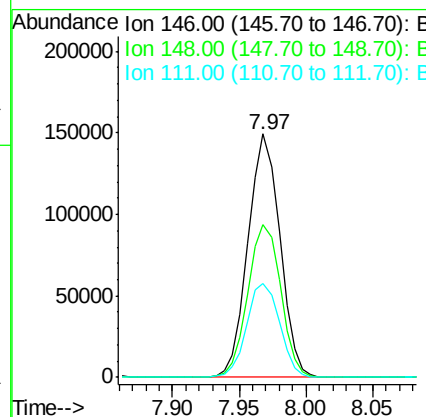
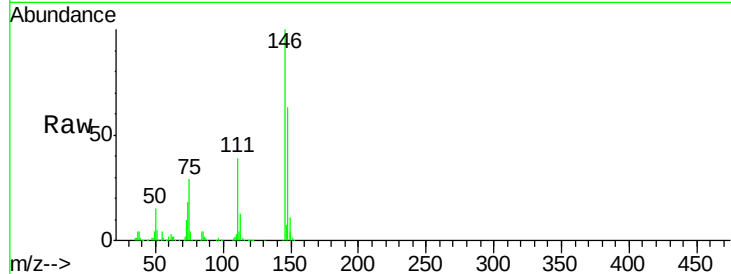
#13
 1,4-Dichlorobenzene
 Concen: 43.045 ng
 RT: 7.97 min Scan# 830
 Delta R.T. -0.03 min
 Lab File: BG044076.D
 Acq: 17 Jan 2020 16:02

Instrument :
 BNA_G
 ClientSampleId :
 PB126138BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.7	51.2	76.8
111	38.6	33.1	49.7

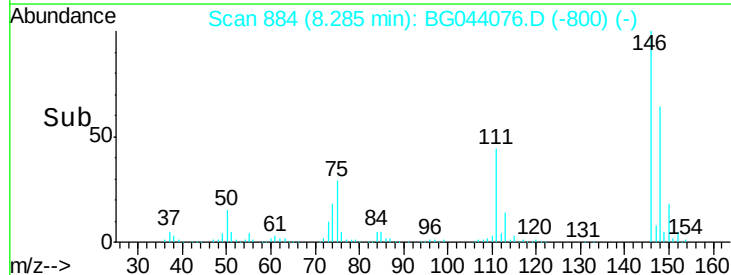
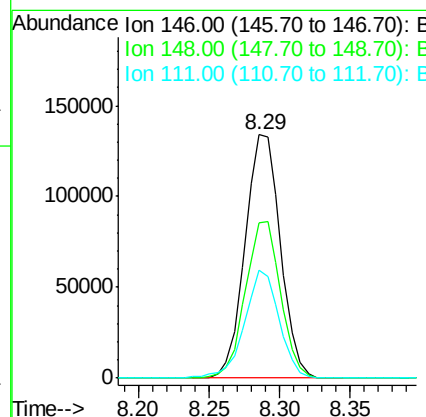
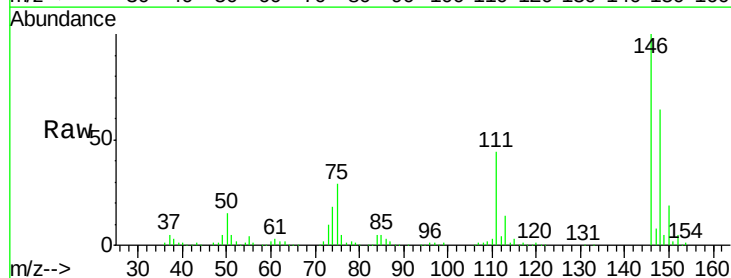
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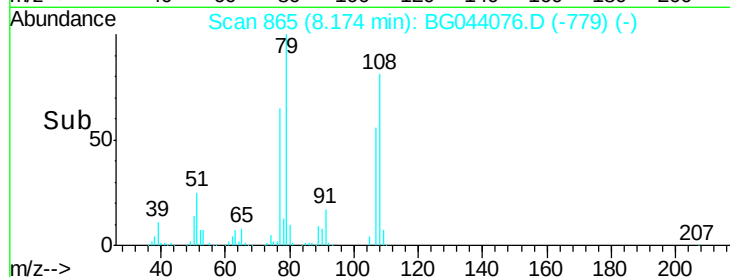
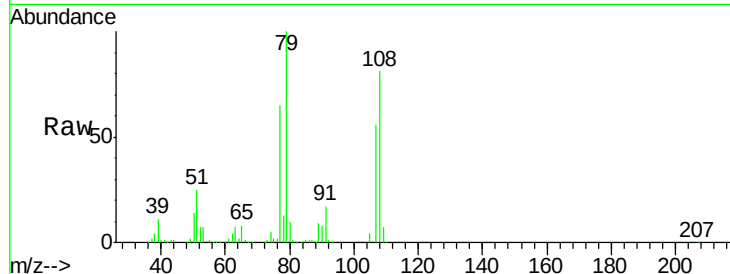
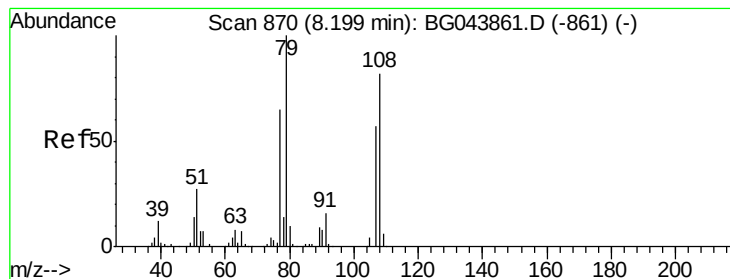
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#14
 1,2-Dichlorobenzene
 Concen: 42.705 ng
 RT: 8.29 min Scan# 884
 Delta R.T. -0.04 min
 Lab File: BG044076.D
 Acq: 17 Jan 2020 16:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.7	77.5
111	44.2	34.4	51.6





#15

Benzyl Alcohol

Concen: 43.838 ng

RT: 8.17 min Scan# 865

Delta R.T. -0.03 min

Lab File: BG044076.D

Acq: 17 Jan 2020 16:02

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100				
108	81.1	65.6	98.4		
77	65.0	52.0	78.0		

Instrument :

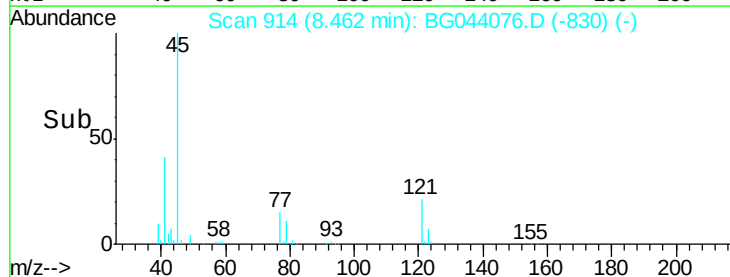
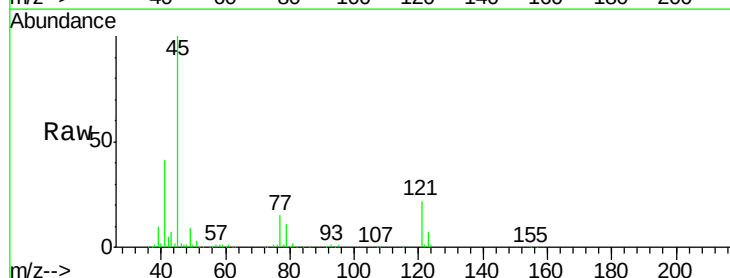
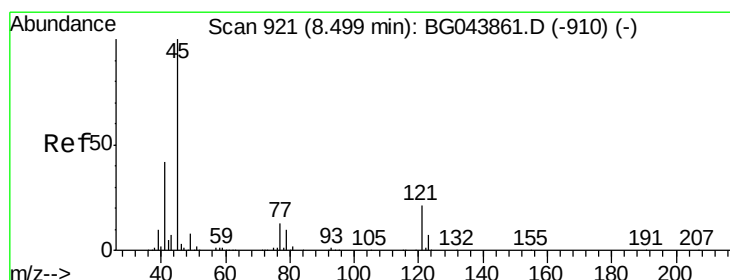
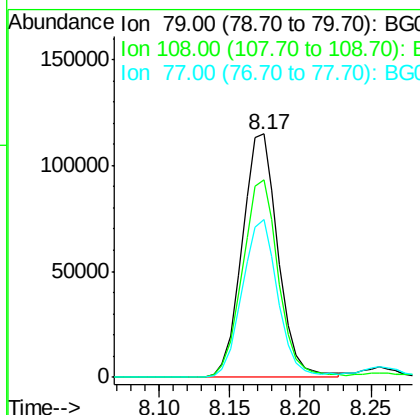
BNA_G

ClientSampleId :

PB126138BS

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#16

2,2'-oxybis(1-chloropropane)

Concen: 36.956 ng

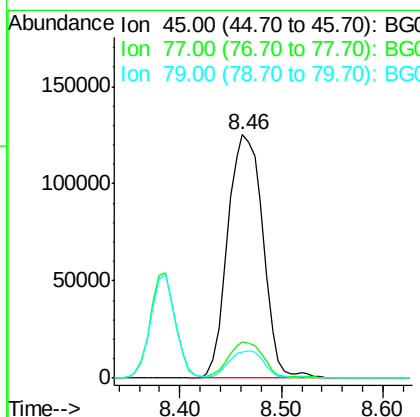
RT: 8.46 min Scan# 914

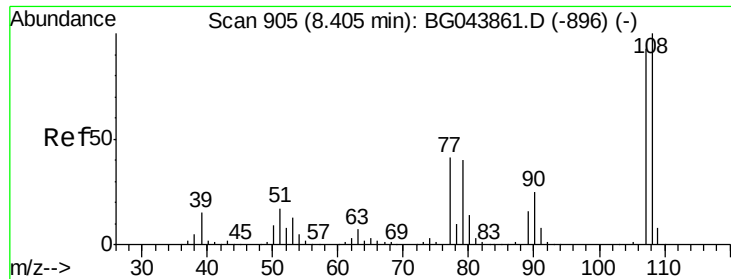
Delta R.T. -0.04 min

Lab File: BG044076.D

Acq: 17 Jan 2020 16:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
45	100				
77	14.8	0.0	33.8		
79	10.9	0.0	31.0		





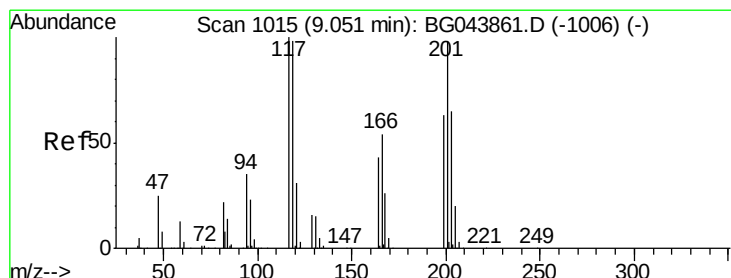
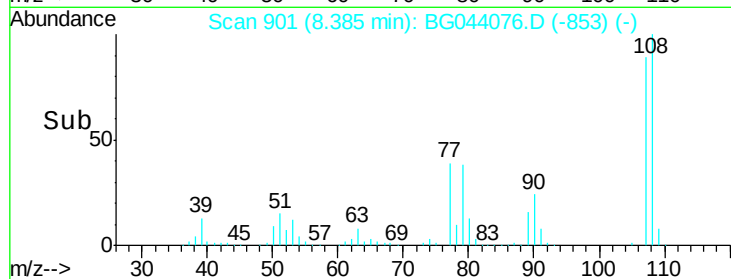
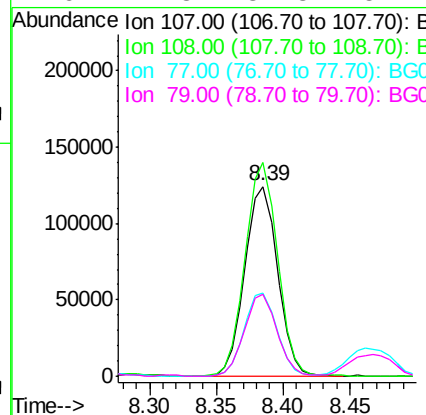
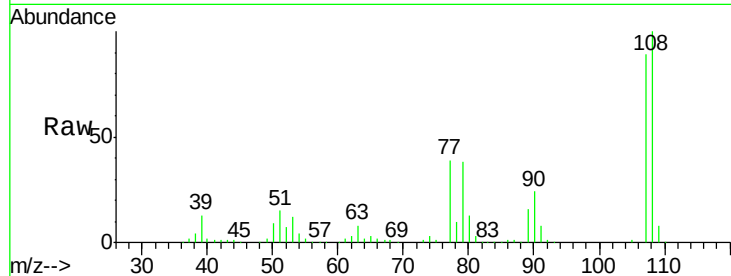
#17
2-Methylphenol
Concen: 48.039 ng
RT: 8.39 min Scan# 901
Delta R.T. -0.02 min
Lab File: BG044076.D
Acq: 17 Jan 2020 16:02

Instrument :
BNA_G
ClientSampleId :
PB126138BS

Tot Ion:	107	Resp:	211762
Ion Ratio	Lower	Upper	
107	100		
108	112.4	86.1	129.1
77	43.6	35.4	53.0
79	42.8	34.8	52.2

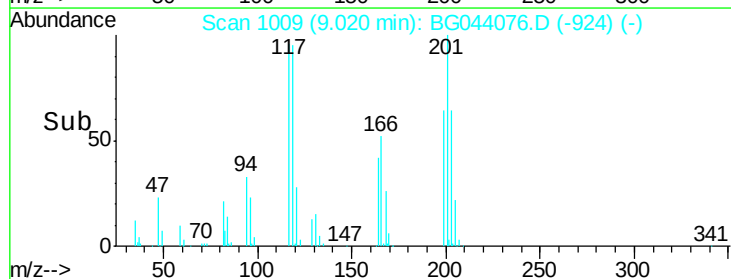
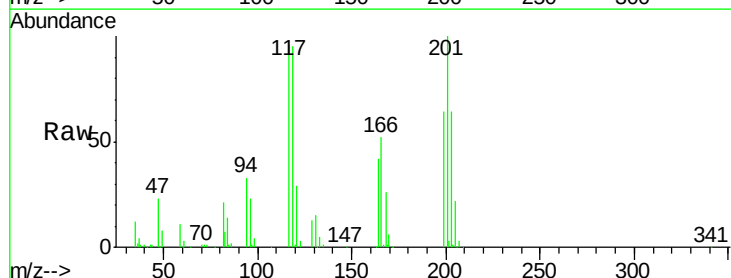
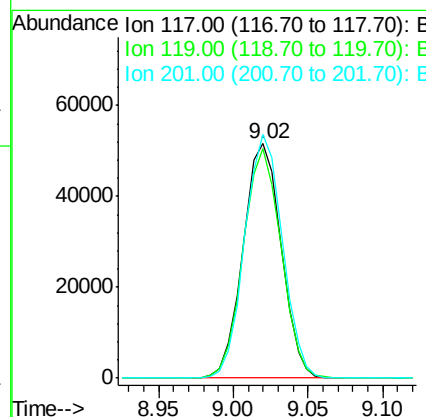
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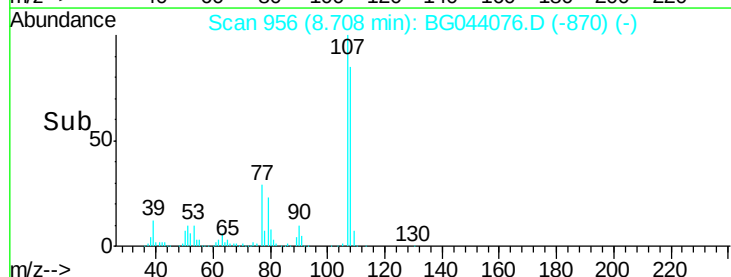
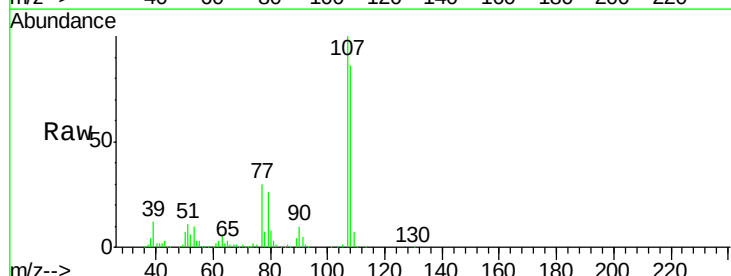
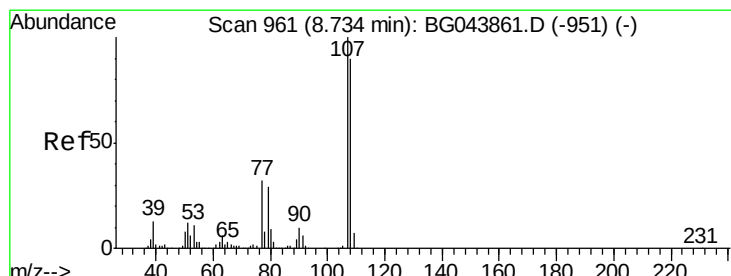
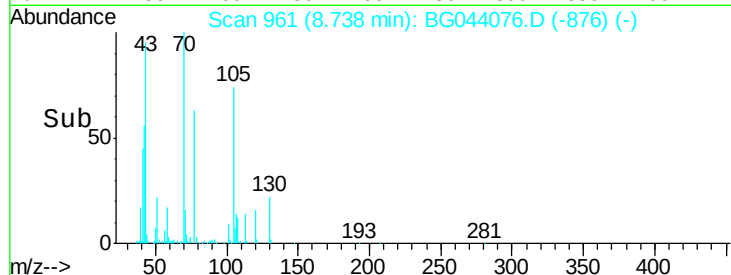
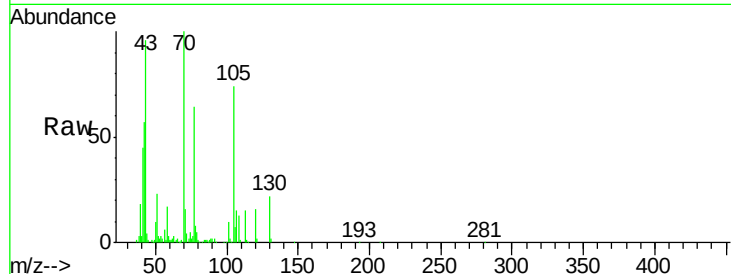
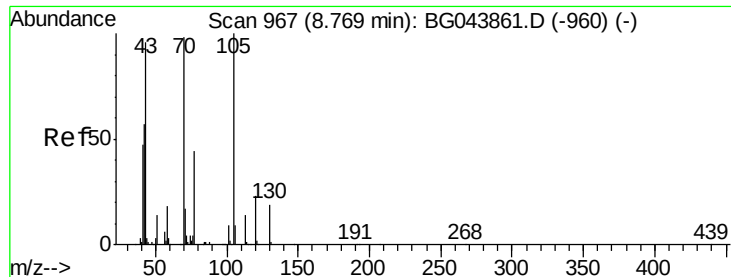
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#18
Hexachloroethane
Concen: 40.873 ng
RT: 9.02 min Scan# 1009
Delta R.T. -0.03 min
Lab File: BG044076.D
Acq: 17 Jan 2020 16:02

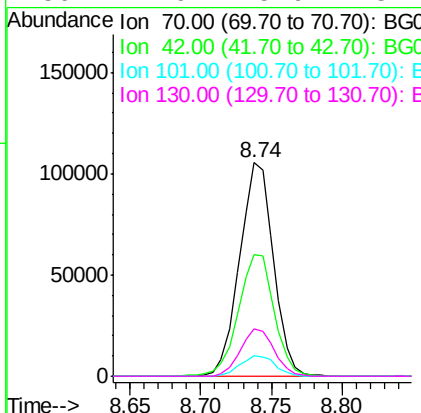
Tgt Ion:	117	Resp:	91183
Ion Ratio	Lower	Upper	
117	100		
119	98.2	78.1	117.1
201	103.9	78.6	117.8





#19
n-Nitroso-di-n-propylamine
Concen: 40.233 ng
RT: 8.74 min Scan# 961
Delta R.T. -0.03 min
Lab File: BG044076.D
Acq: 17 Jan 2020 16:02

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	56.7	47.0	70.4	
101	9.6	7.2	10.8	
130	21.9	15.6	23.4	



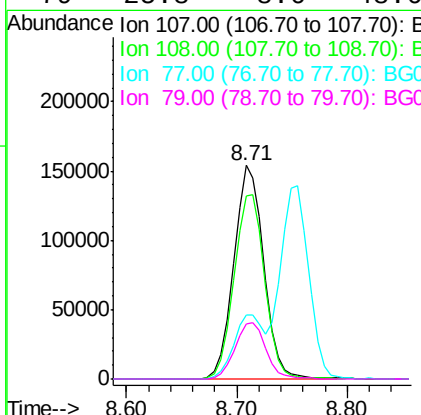
Instrument :
BNA_G
ClientSampleId :
PB126138BS

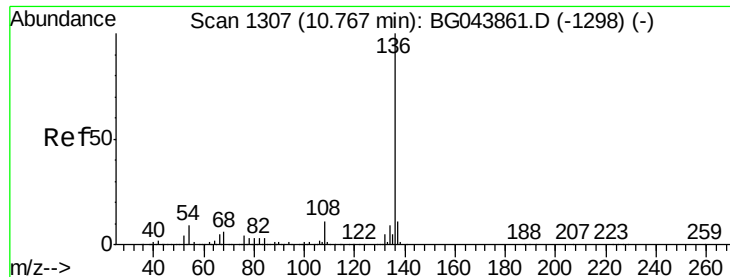
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#20
3+4-Methylphenols
Concen: 47.663 ng
RT: 8.71 min Scan# 956
Delta R.T. -0.03 min
Lab File: BG044076.D
Acq: 17 Jan 2020 16:02

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	85.7	70.3	110.3	
77	30.0	12.4	52.4	
79	25.8	8.6	48.6	





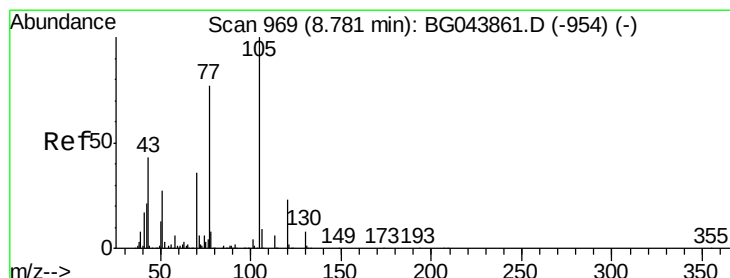
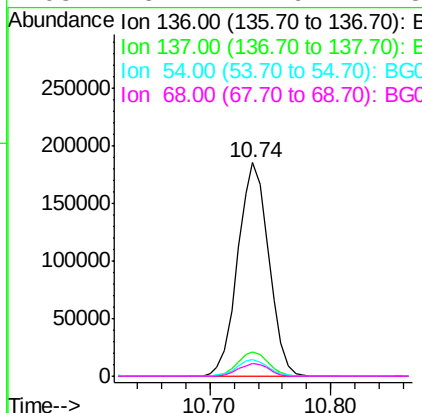
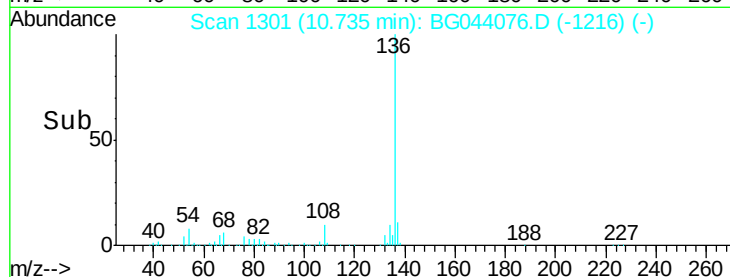
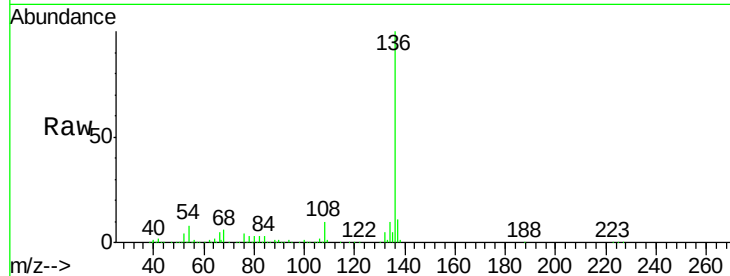
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.74 min Scan# 1301
Delta R.T. -0.03 min
Lab File: BG044076.D
Acq: 17 Jan 2020 16:02

Instrument :
BNA_G
ClientSampleId :
PB126138BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100				
137	11.3		8.8	13.2	
54	7.6		7.0	10.4	
68	5.7		4.9	7.3	

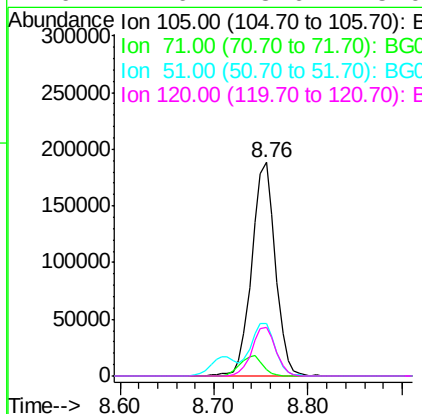
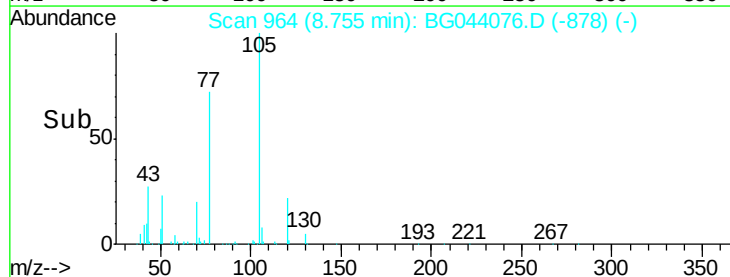
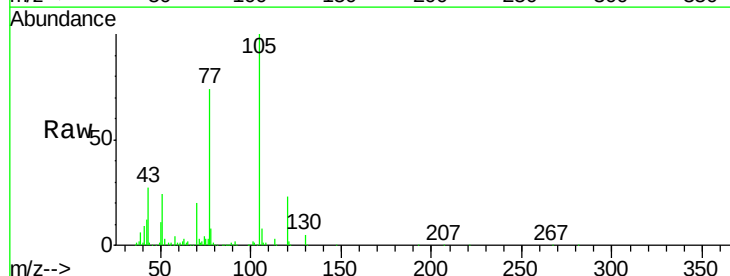
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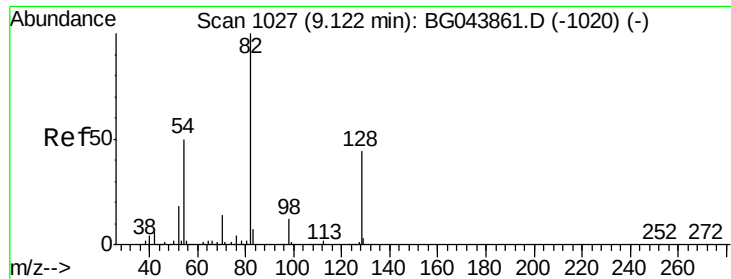
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#22
Acetophenone
Concen: 39.714 ng
RT: 8.76 min Scan# 964
Delta R.T. -0.03 min
Lab File: BG044076.D
Acq: 17 Jan 2020 16:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100				
71	3.2		4.8	7.2#	
51	24.3		21.4	32.0	
120	22.6		18.6	28.0	





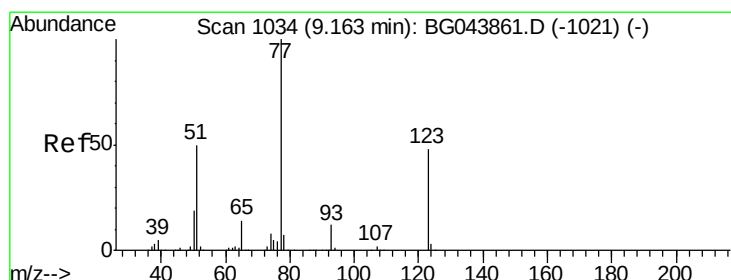
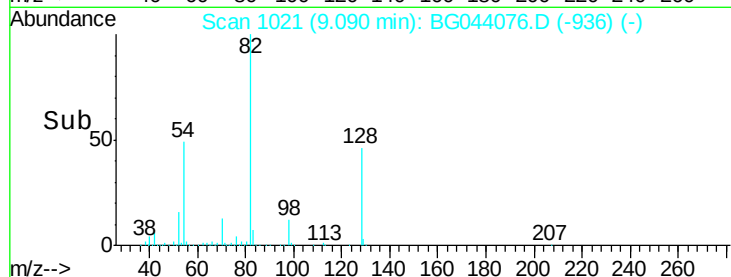
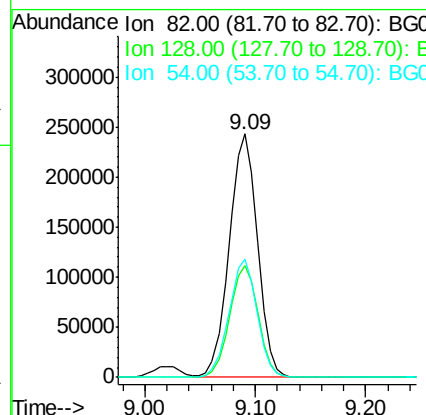
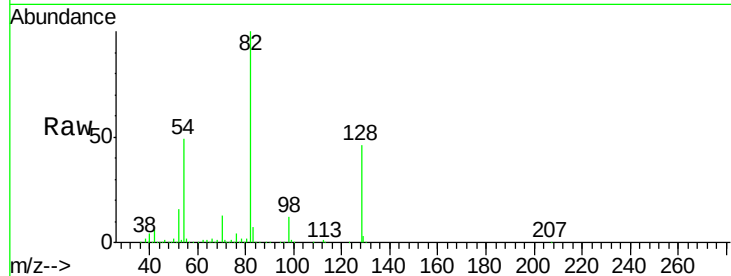
#23
 Nitrobenzene-d5
 Concen: 70.198 ng
 RT: 9.09 min Scan# 1021
 Delta R.T. -0.03 min
 Lab File: BG044076.D
 Acq: 17 Jan 2020 16:02

Instrument :
 BNA_G
 ClientSampleId :
 PB126138BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.9	35.1	52.7
54	48.6	40.1	60.1

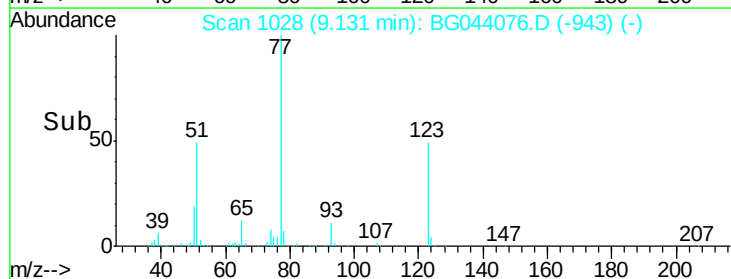
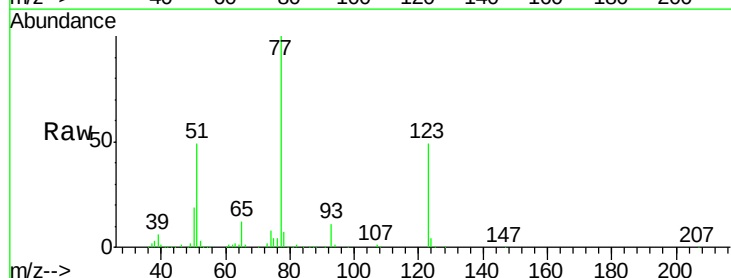
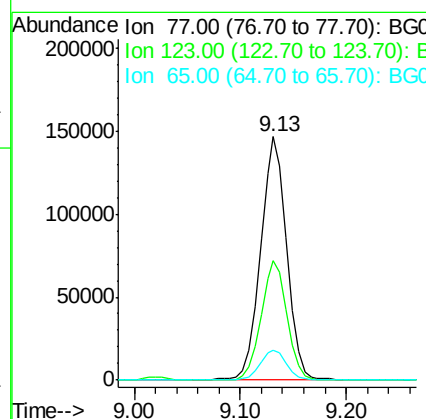
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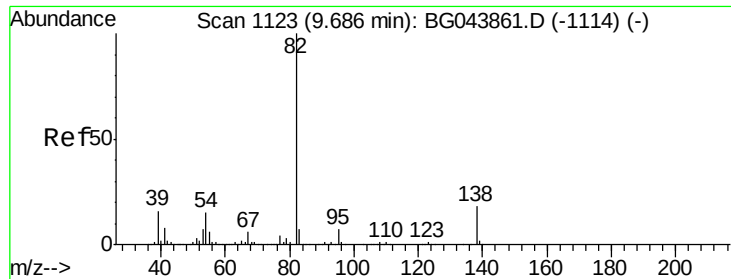
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#24
 Nitrobenzene
 Concen: 40.957 ng
 RT: 9.13 min Scan# 1028
 Delta R.T. -0.03 min
 Lab File: BG044076.D
 Acq: 17 Jan 2020 16:02

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.3	38.7	58.1
65	12.4	11.1	16.7





#25

Isophorone

Concen: 41.600 ng

RT: 9.66 min Scan# 1118

Delta R.T. -0.03 min

Lab File: BG044076.D

Acq: 17 Jan 2020 16:02

Instrument :

BNA_G

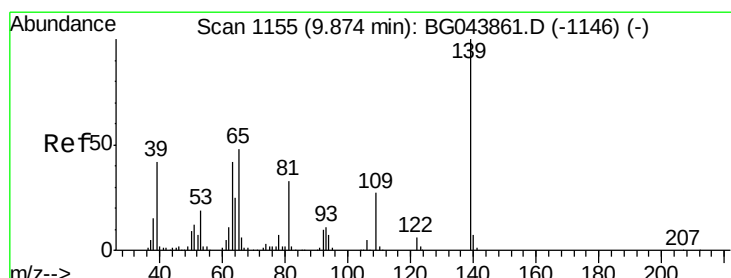
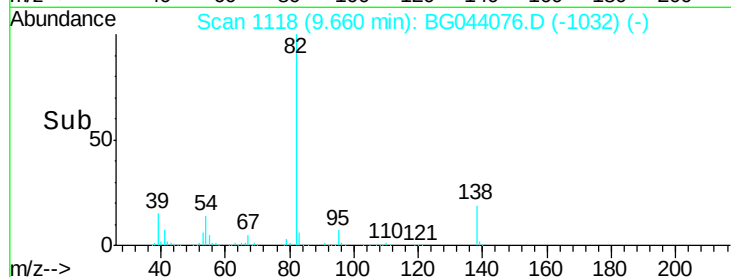
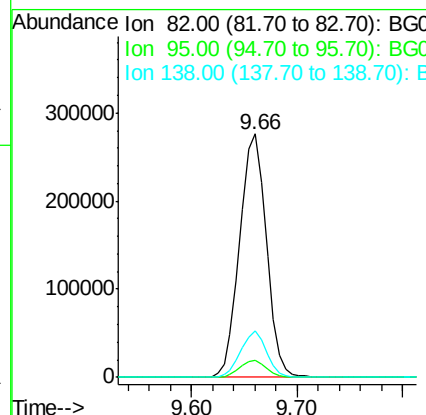
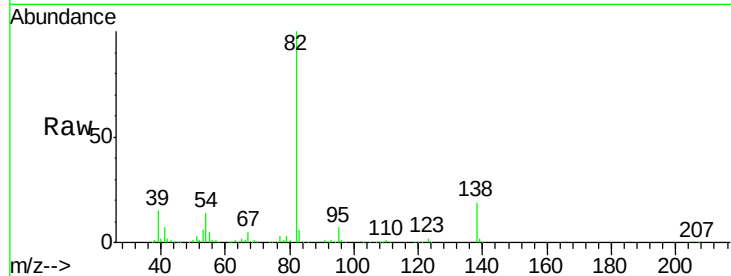
ClientSampleId :

PB126138BS

Tot Ion:	82	Resp:	483761
Ion Ratio	Lower	Upper	
82	100		
95	7.0	5.8	8.6
138	19.0	14.6	22.0

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#26

2-Nitrophenol

Concen: 47.955 ng

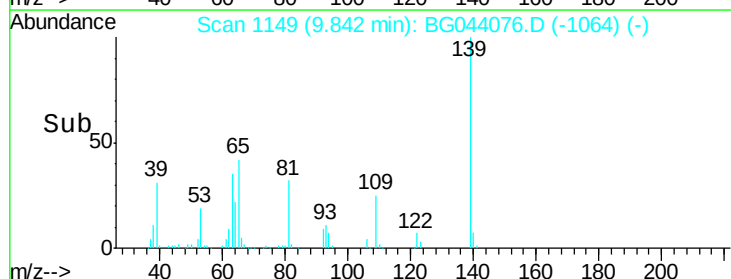
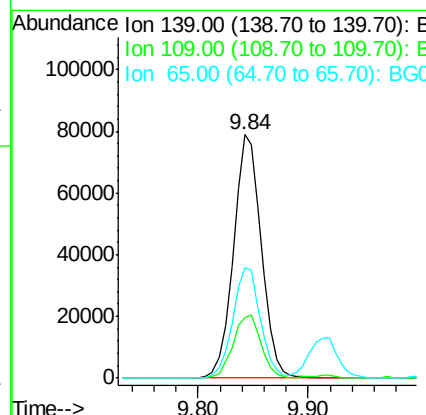
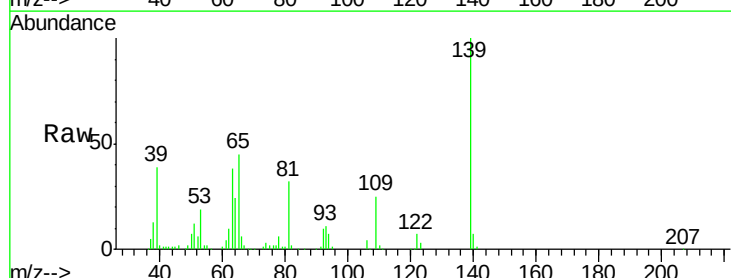
RT: 9.84 min Scan# 1149

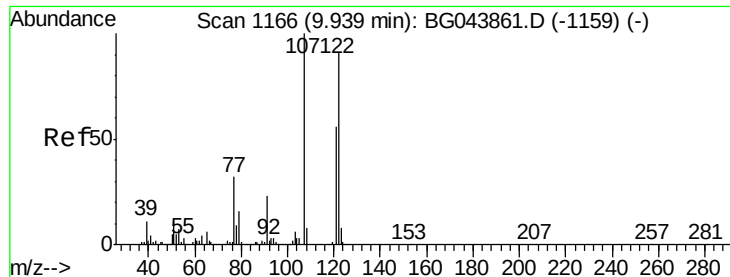
Delta R.T. -0.03 min

Lab File: BG044076.D

Acq: 17 Jan 2020 16:02

Tgt Ion:	139	Resp:	139286
Ion Ratio	Lower	Upper	
139	100		
109	24.7	21.3	31.9
65	45.3	38.6	57.8





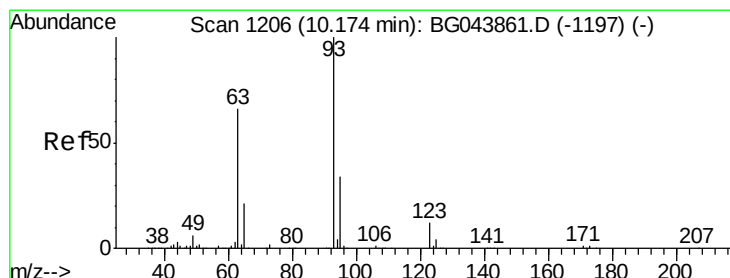
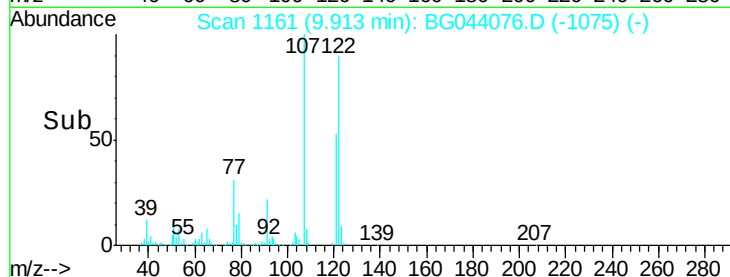
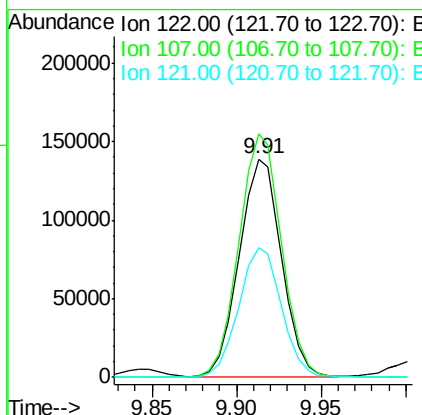
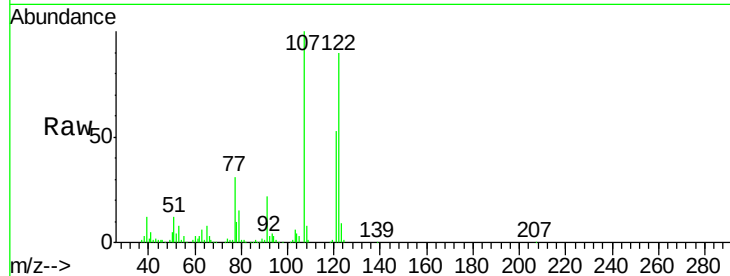
#27
 2,4-Dimethylphenol
 Concen: 54.929 ng
 RT: 9.91 min Scan# 1161
 Delta R.T. -0.03 min
 Lab File: BG044076.D
 Acq: 17 Jan 2020 16:02

Instrument :
 BNA_G
 ClientSampleId :
 PB126138BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	240159		
107	111.4	88.0	132.0	
121	59.1	49.0	73.4	

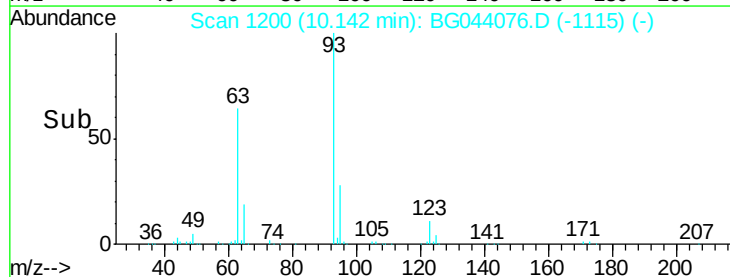
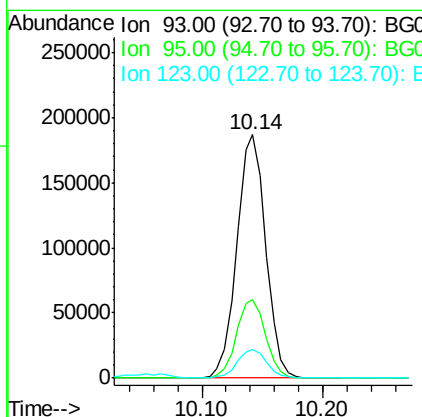
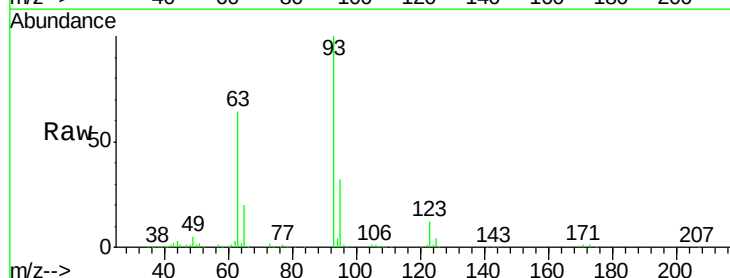
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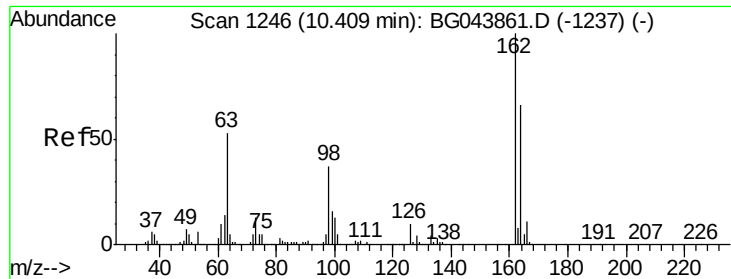
mohammad
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#28
 bis(2-Chloroethoxy)methane
 Concen: 40.152 ng
 RT: 10.14 min Scan# 1200
 Delta R.T. -0.03 min
 Lab File: BG044076.D
 Acq: 17 Jan 2020 16:02

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	311291		
95	32.4	27.2	40.8	
123	11.7	9.7	14.5	





#29

2,4-Dichlorophenol

Concen: 47.840 ng

RT: 10.39 min Scan# 1242

Delta R.T. -0.02 min

Lab File: BG044076.D

Acq: 17 Jan 2020 16:02

Instrument :

BNA_G

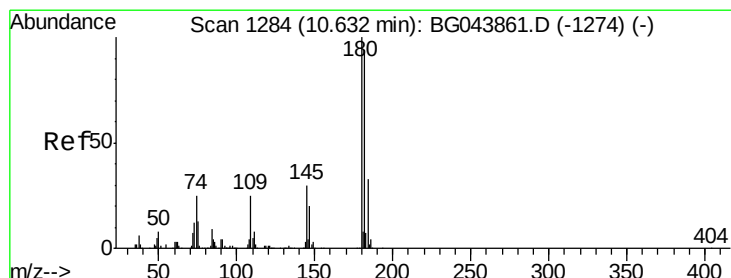
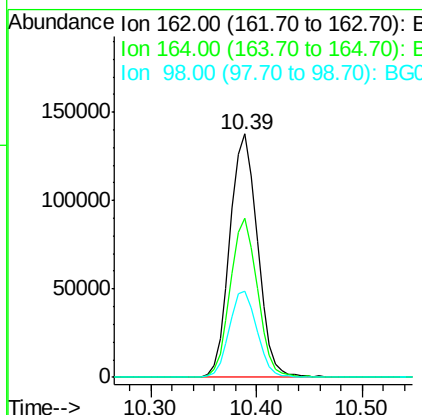
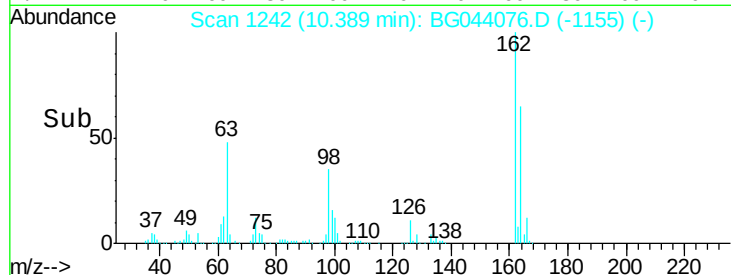
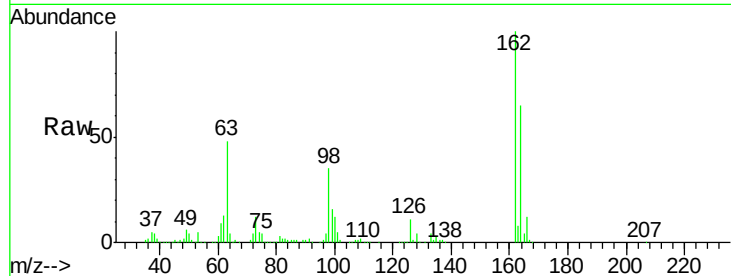
ClientSampleId :

PB126138BS

Tot Ion:	162	Resp:	249496
Ion Ratio	Lower	Upper	
162	100		
164	65.2	46.3	86.3
98	35.4	17.3	57.3

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#30

1,2,4-Trichlorobenzene

Concen: 40.388 ng

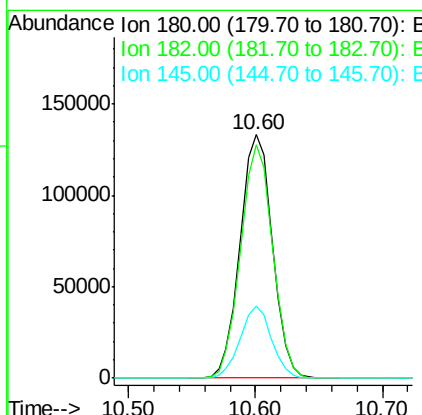
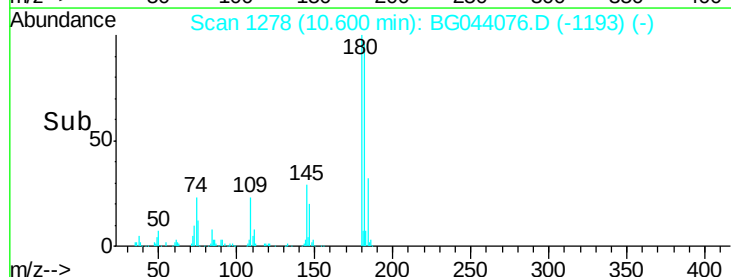
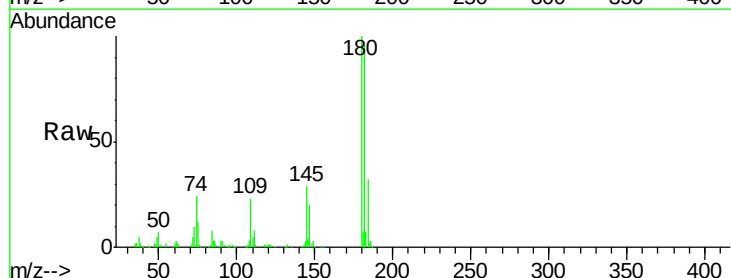
RT: 10.60 min Scan# 1278

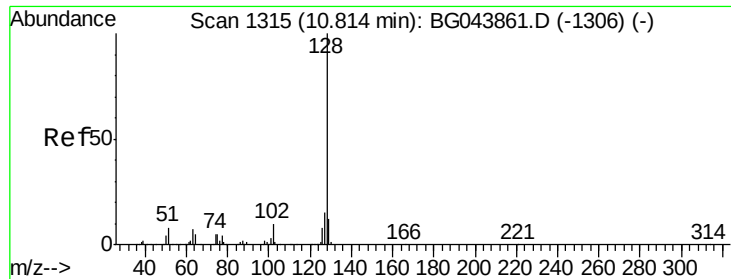
Delta R.T. -0.03 min

Lab File: BG044076.D

Acq: 17 Jan 2020 16:02

Tgt Ion:	180	Resp:	236169
Ion Ratio	Lower	Upper	
180	100		
182	95.9	75.0	112.4
145	29.4	24.2	36.4





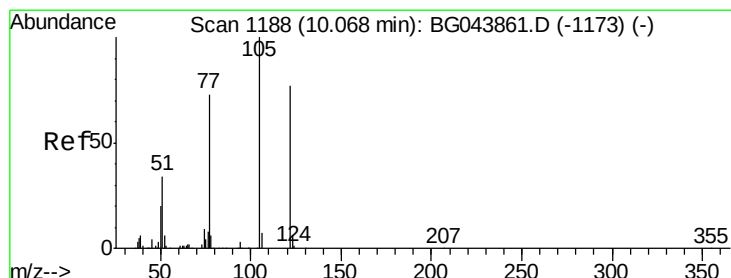
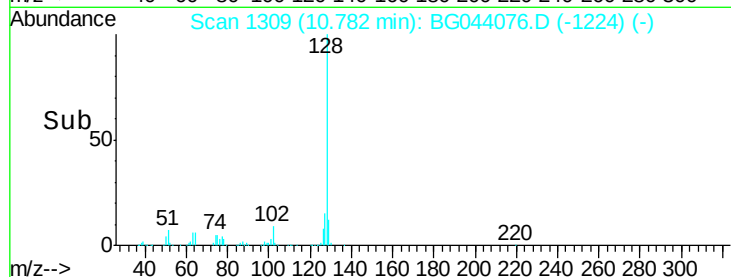
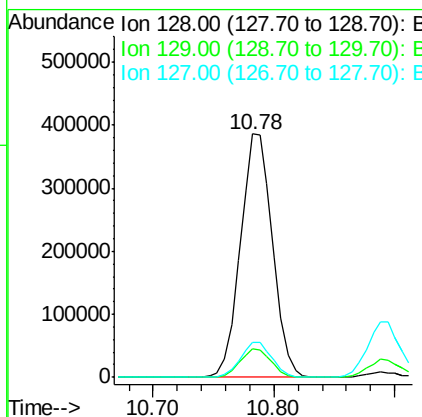
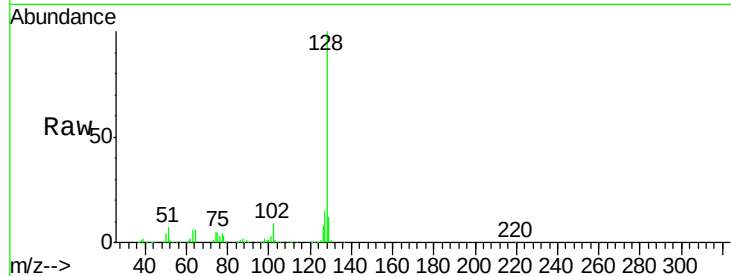
#31
Naphthalene
Concen: 44.313 ng
RT: 10.78 min Scan# 1309
Delta R.T. -0.03 min
Lab File: BG044076.D
Acq: 17 Jan 2020 16:02

Instrument :
BNA_G
ClientSampleId :
PB126138BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.8	9.8	14.6
127	14.5	12.0	18.0

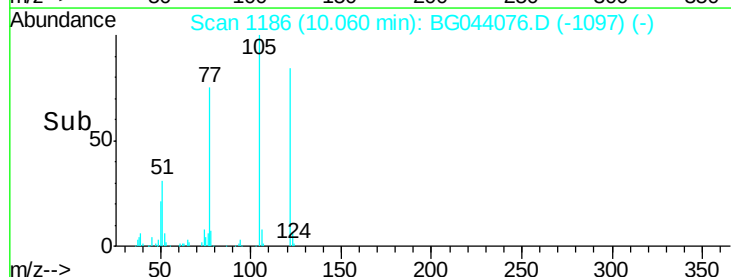
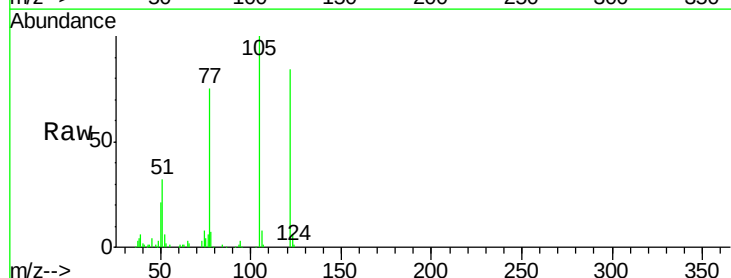
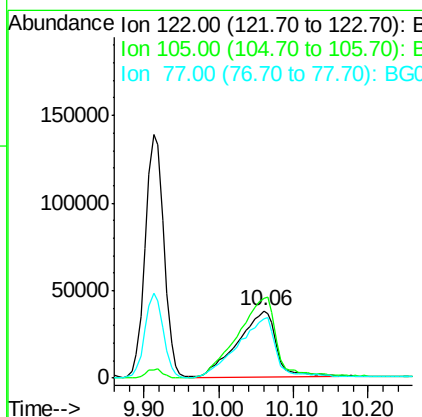
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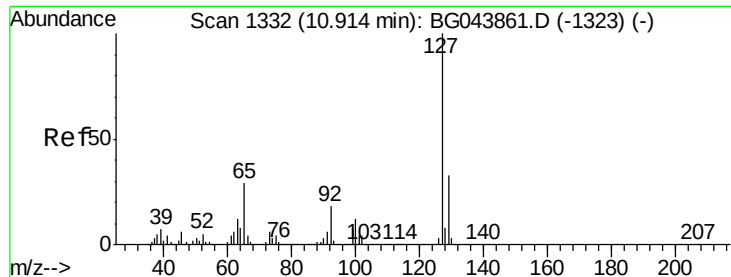
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#32
Benzoic acid
Concen: 39.437 ng
RT: 10.06 min Scan# 1186
Delta R.T. -0.01 min
Lab File: BG044076.D
Acq: 17 Jan 2020 16:02

Tgt Ion	Ratio	Lower	Upper
122	100		
105	119.5	106.4	146.4
77	89.2	74.6	114.6





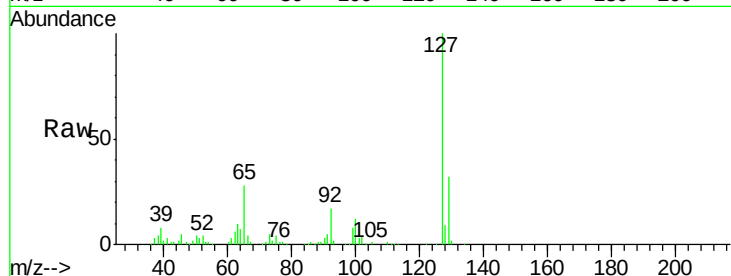
#33
4-Chloroaniline
Concen: 22.328 ng
RT: 10.89 min Scan# 1327
Delta R.T. -0.03 min
Lab File: BG044076.D
Acq: 17 Jan 2020 16:02

Instrument :
BNA_G
ClientSampleId :
PB126138BS

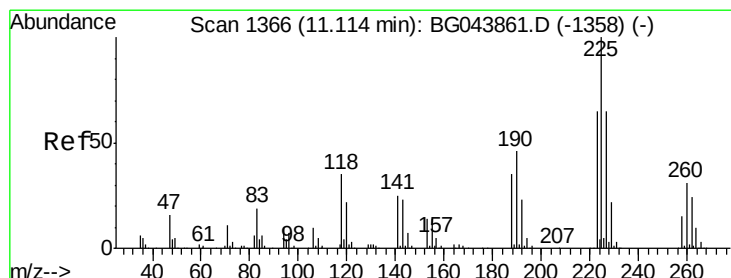
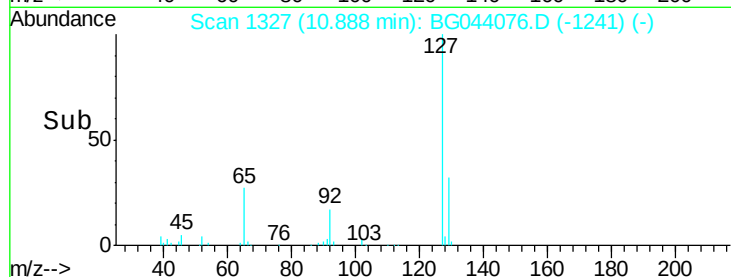
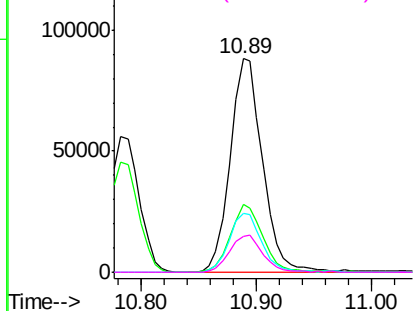
Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.1	26.6	40.0	
65	27.7	23.3	34.9	
92	17.0	14.7	22.1	

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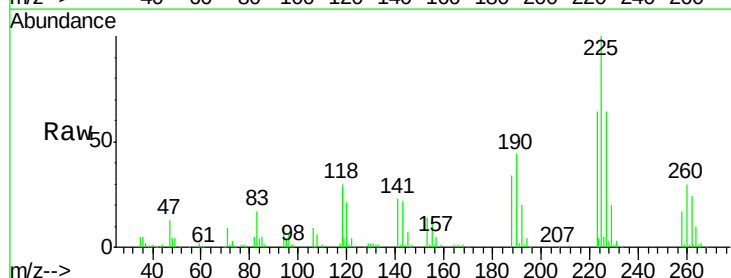


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

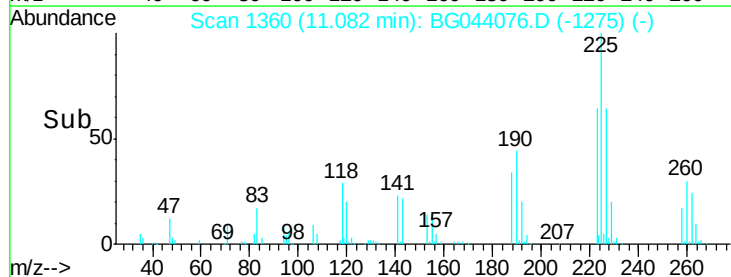
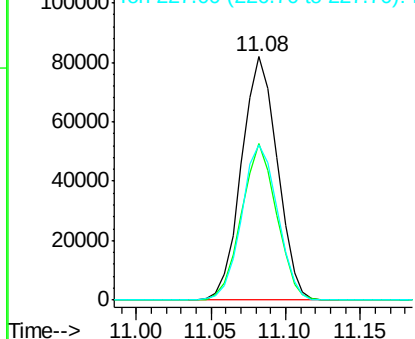


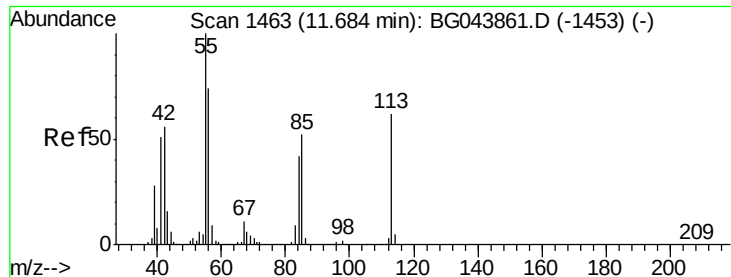
#34
Hexachlorobutadiene
Concen: 38.094 ng
RT: 11.08 min Scan# 1360
Delta R.T. -0.03 min
Lab File: BG044076.D
Acq: 17 Jan 2020 16:02

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	64.4	52.2	78.4	
227	63.6	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: 48.039 ng/mL

RT: 11.66 min Scan# 1459

Delta R.T. -0.02 min

Lab File: BG044076.D

Acq: 17 Jan 2020 16:02

Instrument :

BNA_G

ClientSampleId :

PB126138BS

Tot Ion:113 Resp: 93266

Ion Ratio Lower Upper

113 100

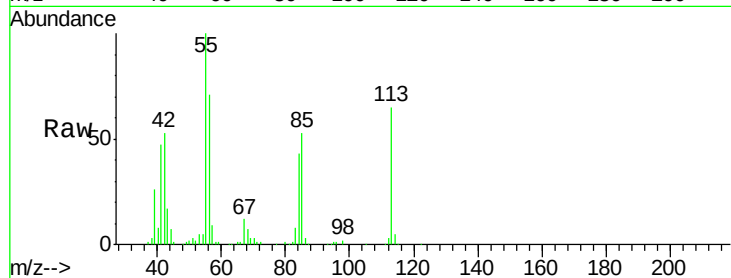
55 154.0 142.5 182.5

56 109.9 101.4 141.4

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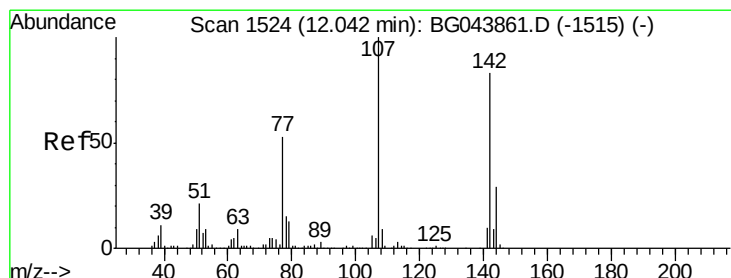
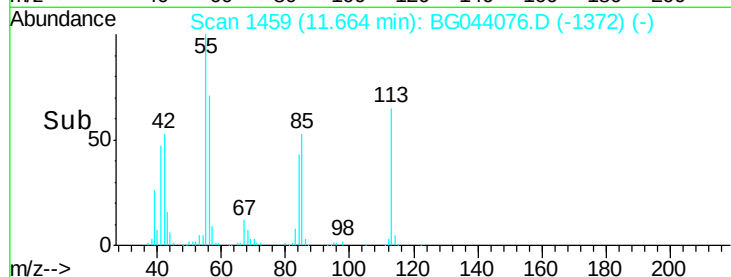
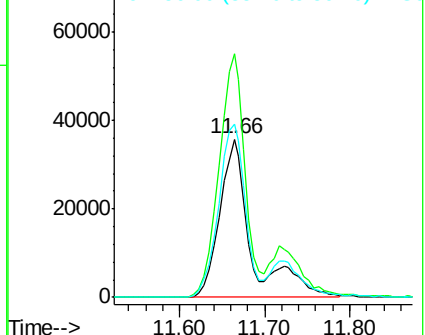
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 49.564 ng/mL

RT: 12.03 min Scan# 1521

Delta R.T. -0.01 min

Lab File: BG044076.D

Acq: 17 Jan 2020 16:02

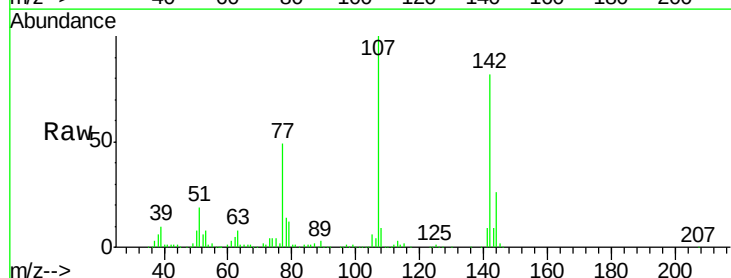
Tgt Ion:107 Resp: 275173

Ion Ratio Lower Upper

107 100

144 26.2 23.4 35.2

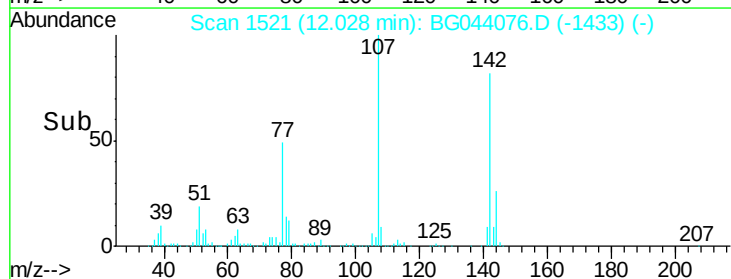
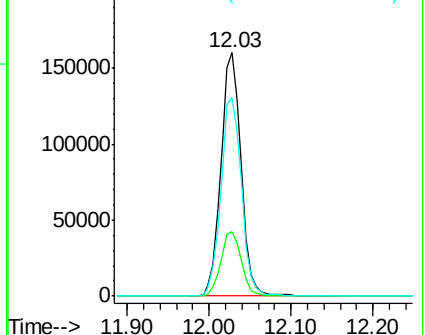
142 81.8 66.3 99.5

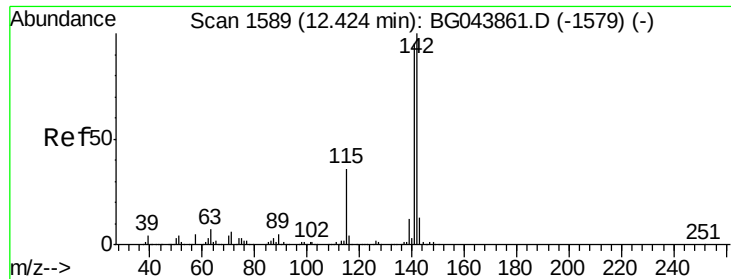


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





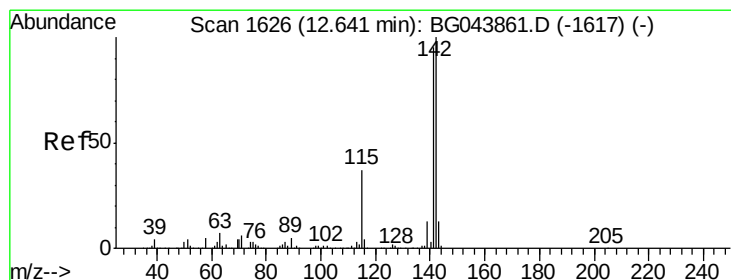
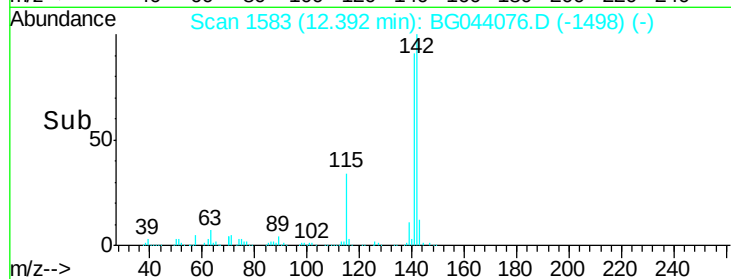
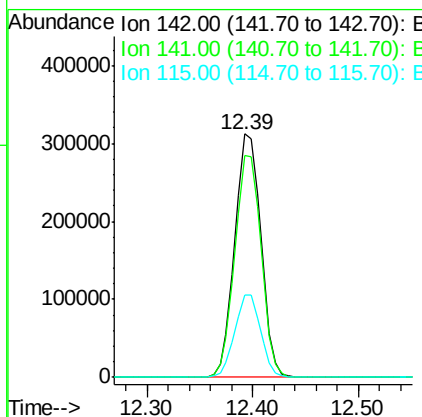
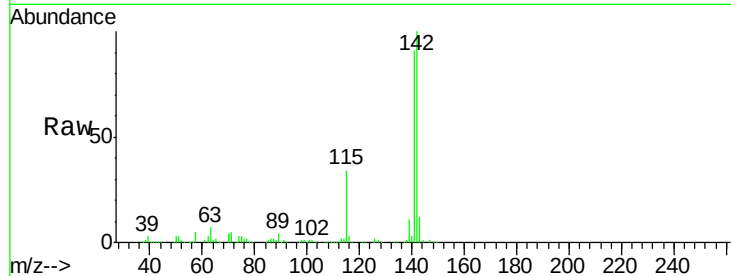
#37
2-Methylnaphthalene
Concen: 44.210 ng
RT: 12.39 min Scan# 1583
Delta R.T. -0.03 min
Lab File: BG044076.D
Acq: 17 Jan 2020 16:02

Instrument :
BNA_G
ClientSampleId :
PB126138BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.9	75.8	113.8
115	33.6	28.6	42.8

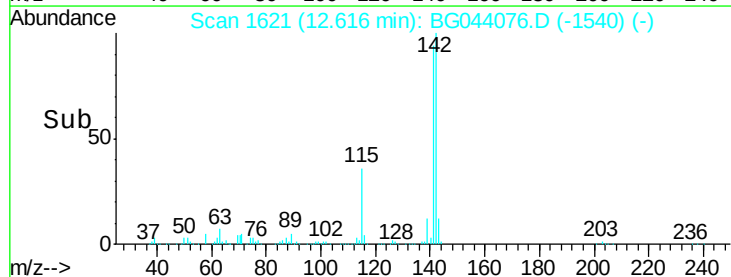
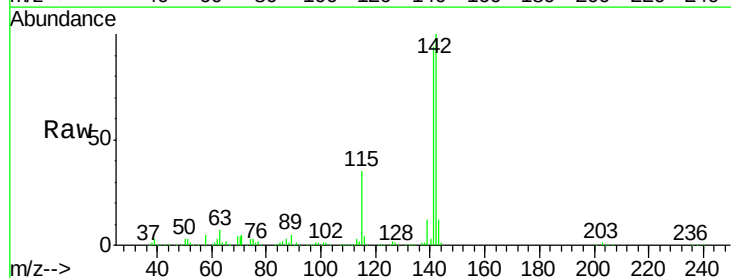
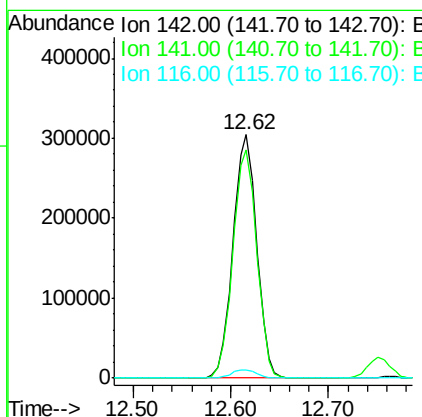
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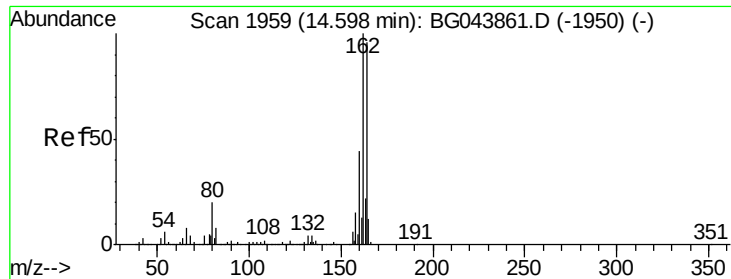
mohammad
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#38
1-Methylnaphthalene
Concen: 44.845 ng
RT: 12.62 min Scan# 1621
Delta R.T. -0.03 min
Lab File: BG044076.D
Acq: 17 Jan 2020 16:02

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.0	76.0	114.0
116	3.5	3.1	4.7





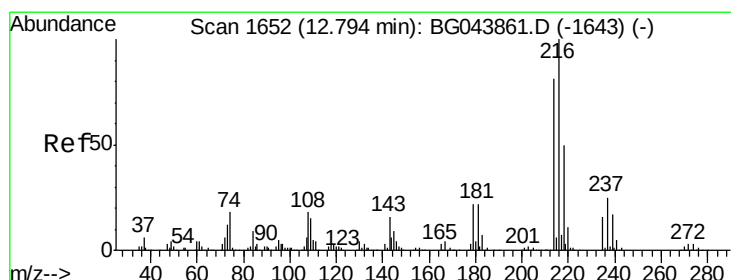
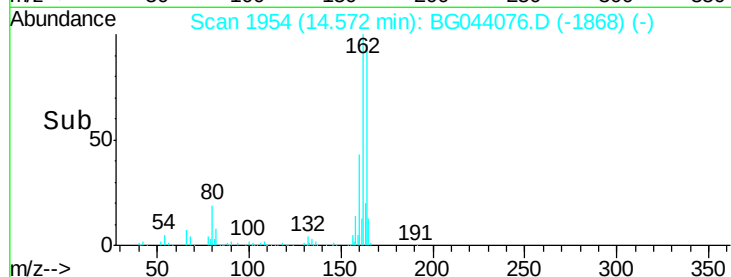
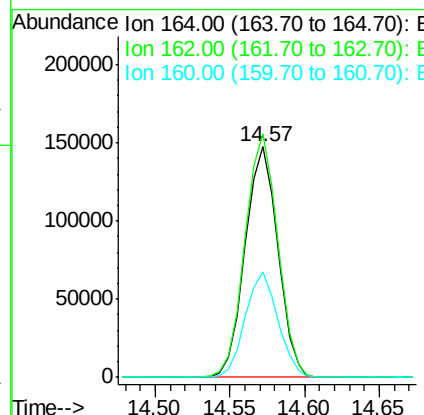
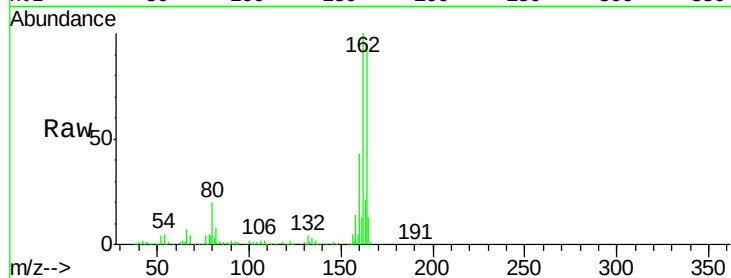
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.57 min Scan# 1954
Delta R.T. -0.03 min
Lab File: BG044076.D
Acq: 17 Jan 2020 16:02

Instrument :
BNA_G
ClientSampleId :
PB126138BS

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	105.7	83.0	124.4	
160	45.6	36.1	54.1	

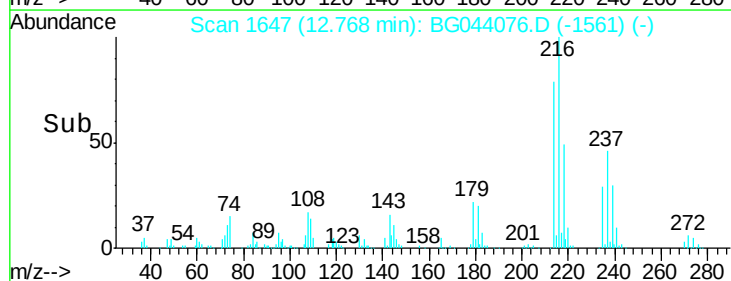
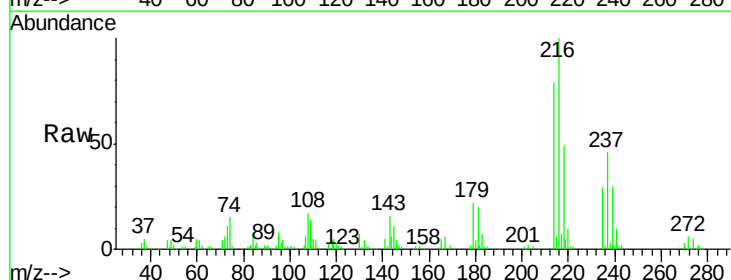
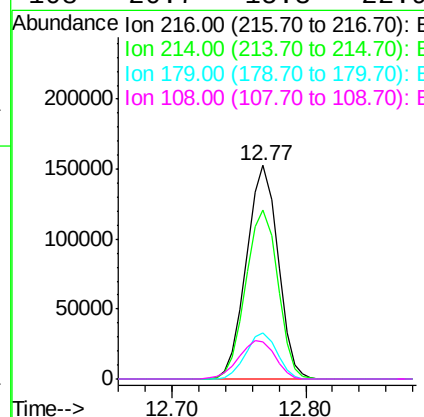
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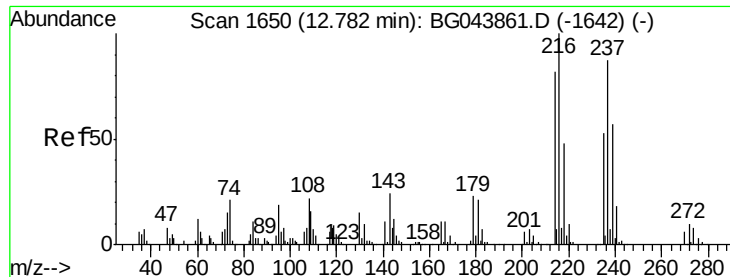
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.988 ng
RT: 12.77 min Scan# 1647
Delta R.T. -0.03 min
Lab File: BG044076.D
Acq: 17 Jan 2020 16:02

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	80.4	63.8	95.8	
179	21.4	17.3	25.9	
108	20.7	15.3	22.9	





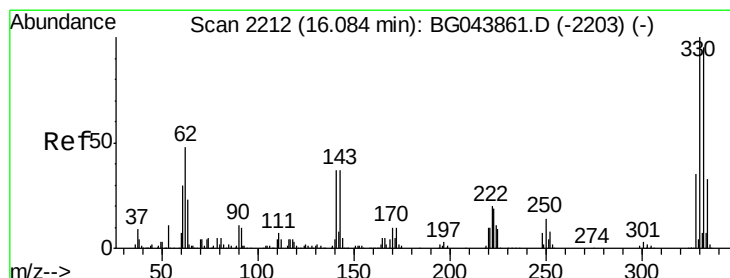
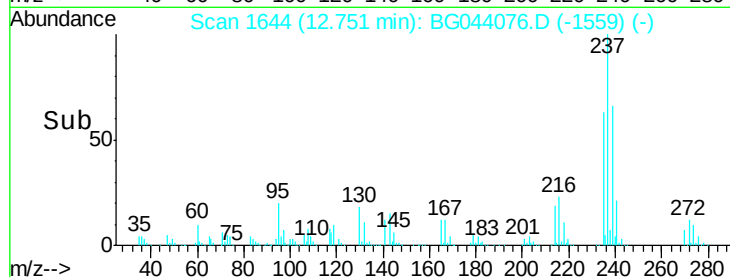
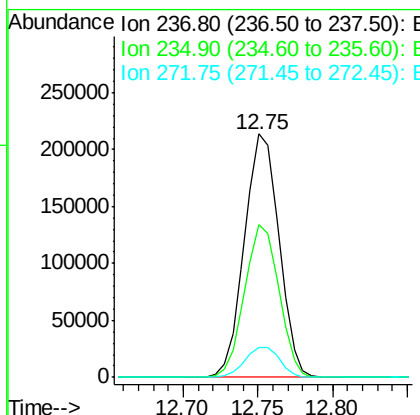
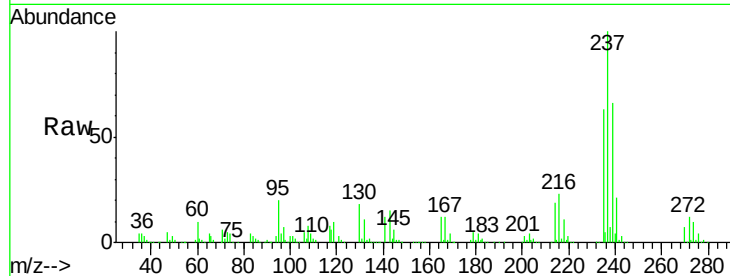
#41
Hexachlorocyclopentadiene
Concen: 100.857 ng
RT: 12.75 min Scan# 1644
Delta R.T. -0.03 min
Lab File: BG044076.D
Acq: 17 Jan 2020 16:02

Instrument :
BNA_G
ClientSampleId :
PB126138BS

Tot Ion	Ratio	Resp	Lower	Upper
237	100	343193		
235	62.6	41.1	81.1	
272	12.4	0.0	31.7	

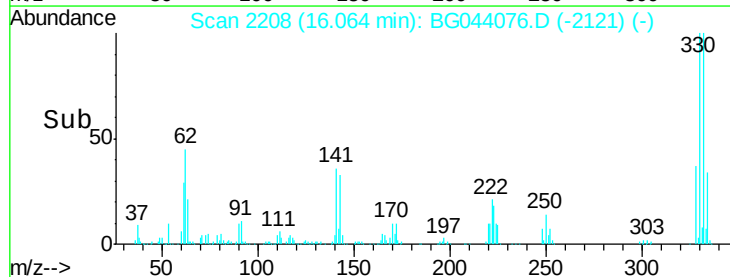
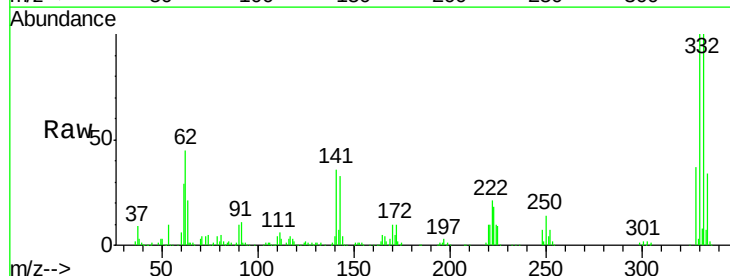
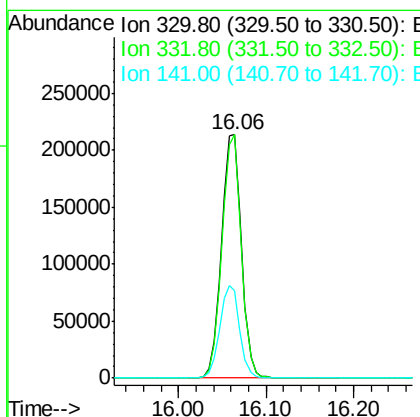
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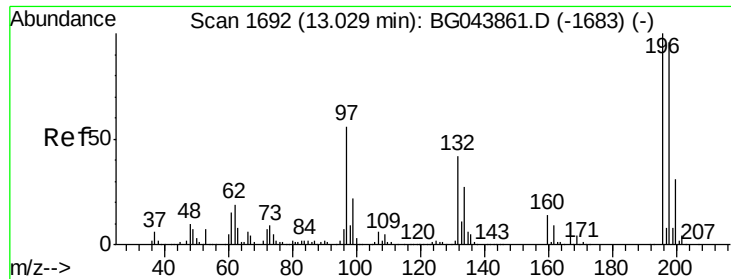
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#42
2,4,6-Tribromophenol
Concen: 143.414 ng
RT: 16.06 min Scan# 2208
Delta R.T. -0.02 min
Lab File: BG044076.D
Acq: 17 Jan 2020 16:02

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	336079		
332	96.3	77.2	115.8	
141	37.6	33.1	49.7	





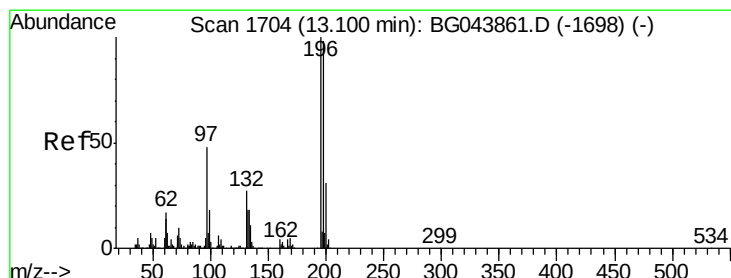
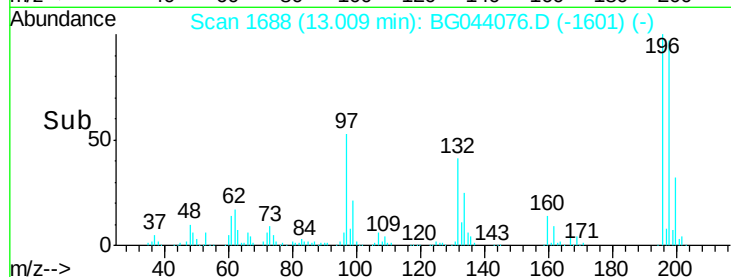
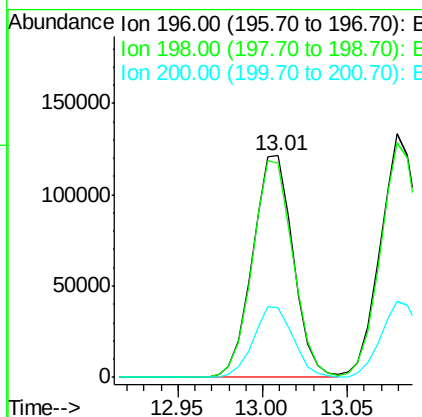
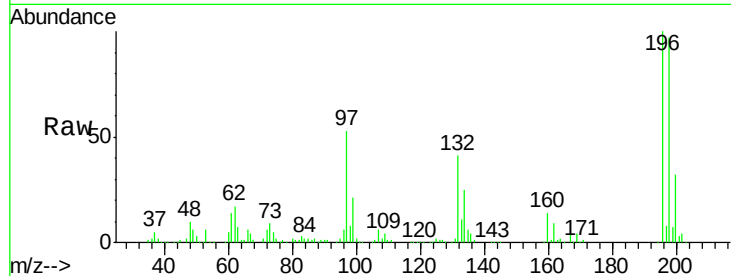
#43
 2,4,6-Trichlorophenol
 Concen: 44.860 ng
 RT: 13.01 min Scan# 1688
 Delta R.T. -0.02 min
 Lab File: BG044076.D
 Acq: 17 Jan 2020 16:02

Instrument :
 BNA_G
 ClientSampleId :
 PB126138BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	202599		
198	96.6	76.6	115.0	
200	31.5	24.6	37.0	

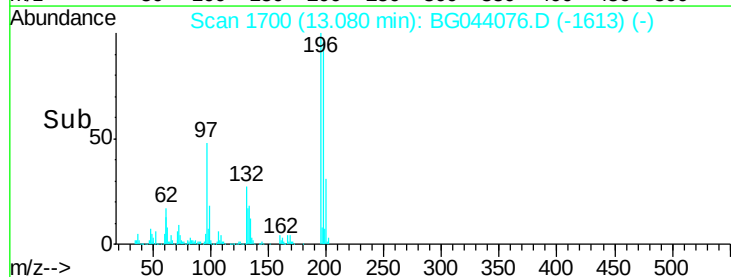
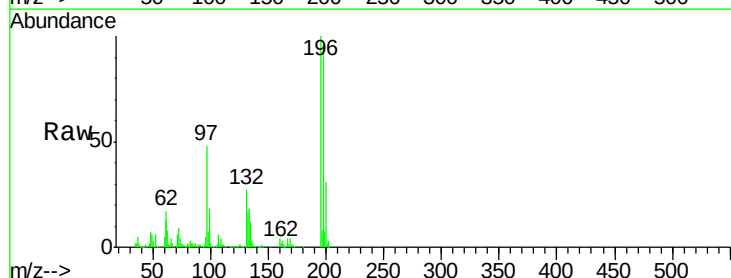
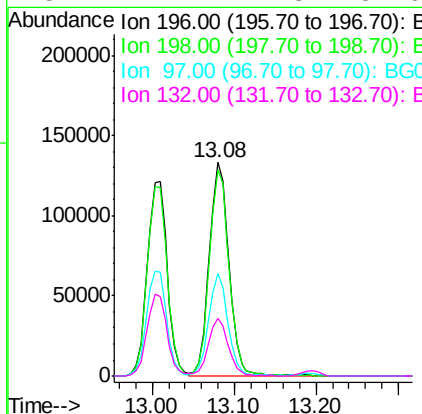
Manual Integrations
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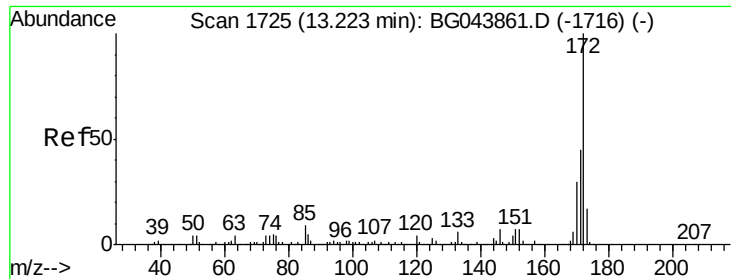
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 48.082 ng
 RT: 13.08 min Scan# 1700
 Delta R.T. -0.02 min
 Lab File: BG044076.D
 Acq: 17 Jan 2020 16:02

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	223963		
198	96.3	78.3	117.5	
97	48.0	38.8	58.2	
132	27.1	21.3	31.9	





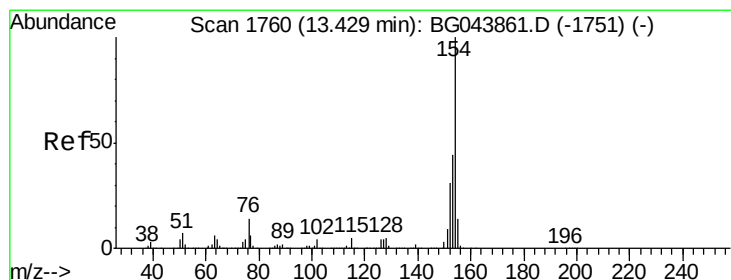
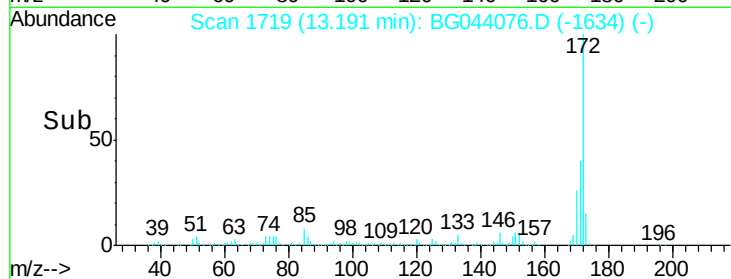
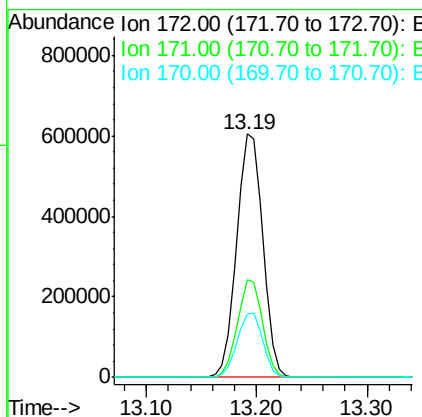
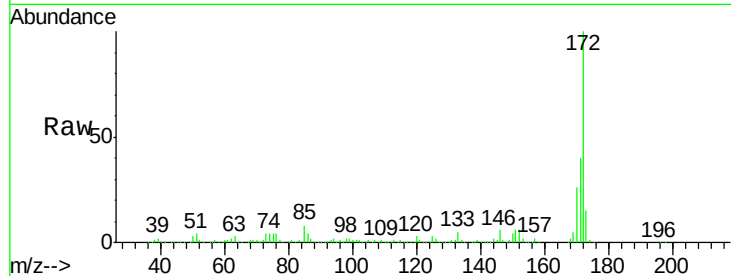
#45
2-Fluorobiphenyl
Concen: 81.357 ng
RT: 13.19 min Scan# 1719
Delta R.T. -0.03 min
Lab File: BG044076.D
Acq: 17 Jan 2020 16:02

Instrument :
BNA_G
ClientSampleId :
PB126138BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	40.1	35.8	53.8
170	26.1	24.2	36.4

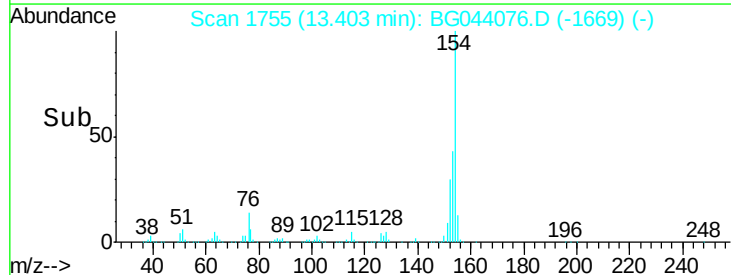
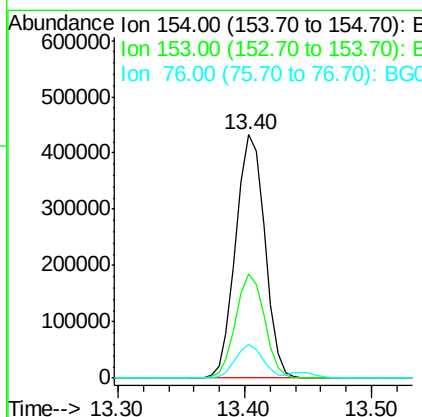
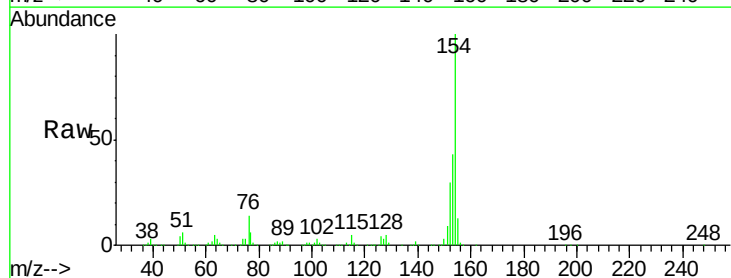
Manual Integrations
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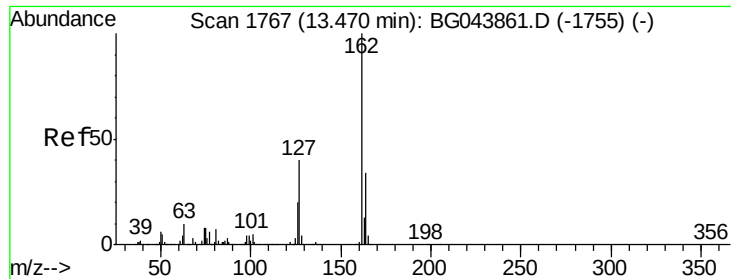
mohammad
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#46
1,1'-Biphenyl
Concen: 42.688 ng
RT: 13.40 min Scan# 1755
Delta R.T. -0.03 min
Lab File: BG044076.D
Acq: 17 Jan 2020 16:02

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.0	23.6	63.6
76	13.7	0.0	34.4





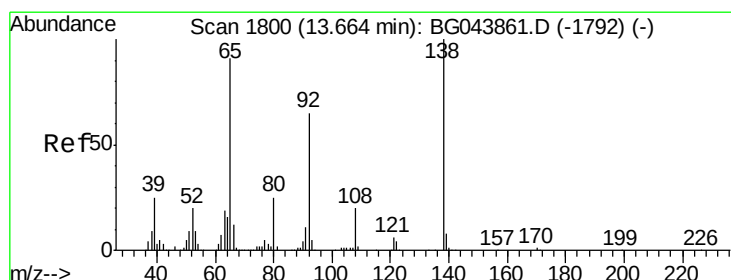
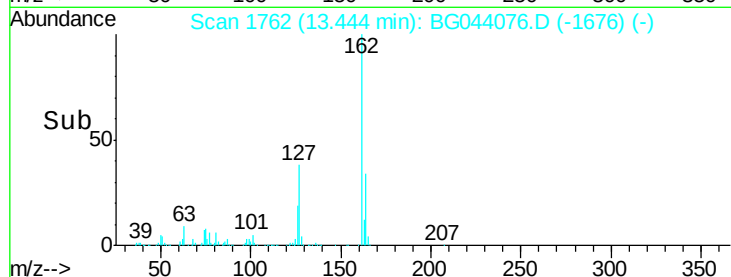
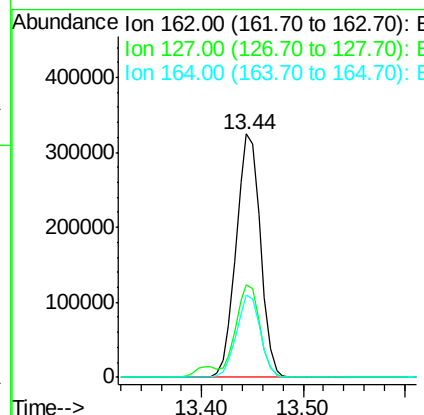
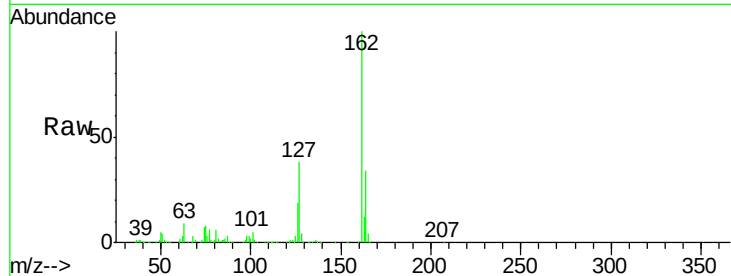
#47
2-Chloronaphthalene
Concen: 41.417 ng
RT: 13.44 min Scan# 1762
Delta R.T. -0.03 min
Lab File: BG044076.D
Acq: 17 Jan 2020 16:02

Instrument :
BNA_G
ClientSampleId :
PB126138BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	537341		
127	38.2		32.1	48.1
164	33.9		27.5	41.3

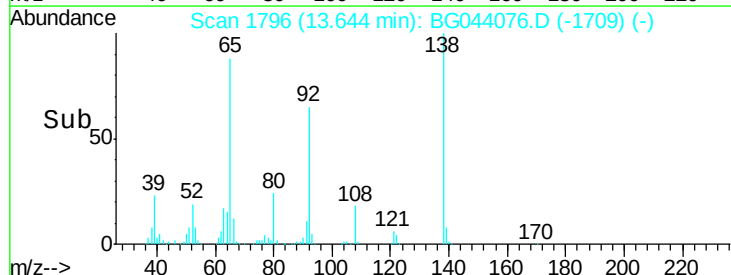
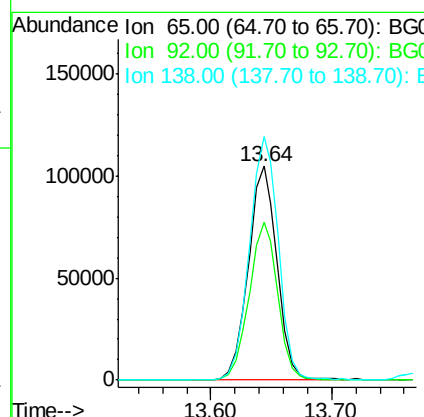
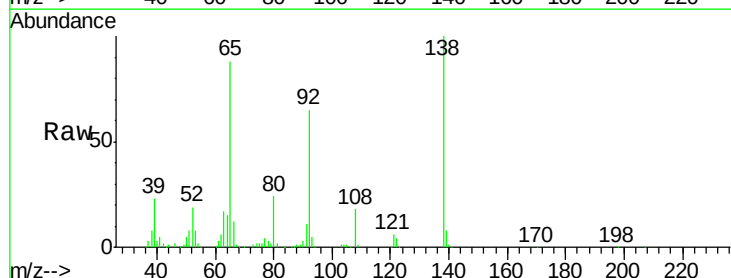
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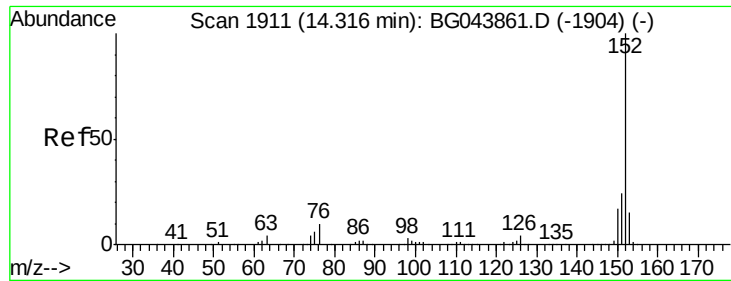
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#48
2-Nitroaniline
Concen: 41.518 ng
RT: 13.64 min Scan# 1796
Delta R.T. -0.02 min
Lab File: BG044076.D
Acq: 17 Jan 2020 16:02

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	173271		
92	74.1		57.4	86.2
138	113.9		88.2	132.4





#49

Acenaphthylene

Concen: 46.395 ng

RT: 14.29 min Scan# 1906

Delta R.T. -0.03 min

Lab File: BG044076.D

Acq: 17 Jan 2020 16:02

Instrument :

BNA_G

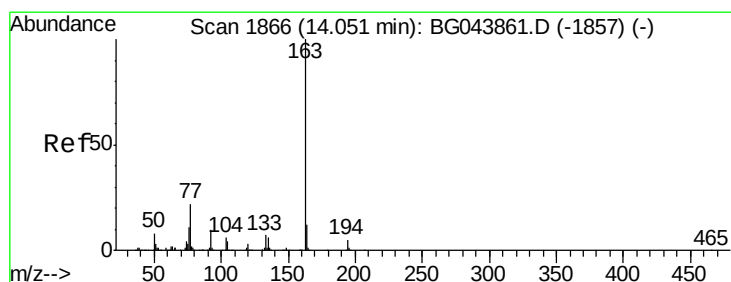
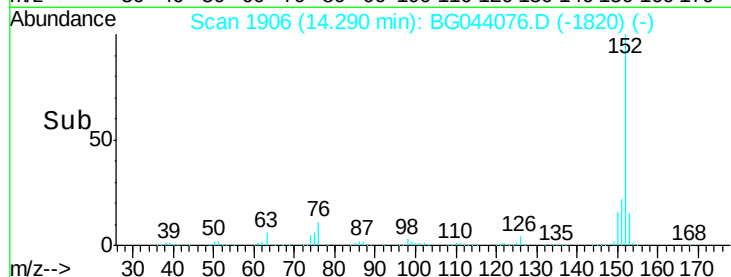
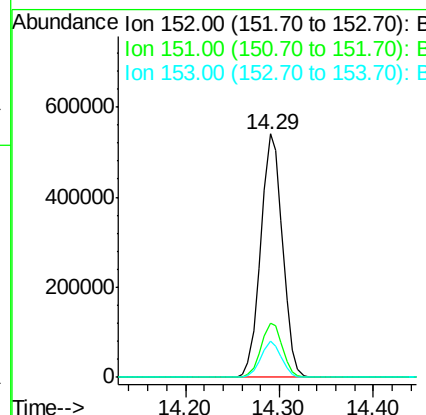
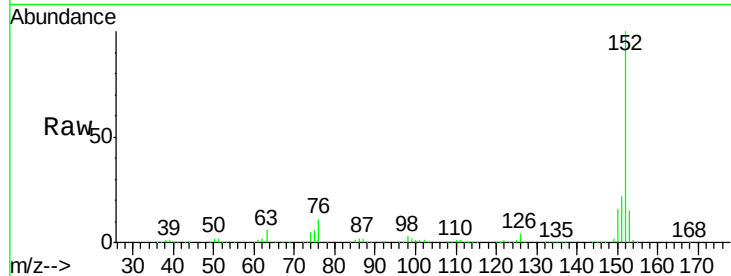
ClientSampleId :

PB126138BS

Tot Ion:	152	Resp:	865153
Ion Ratio	Lower	Upper	
152	100		
151	22.4	19.4	29.2
153	14.7	12.0	18.0

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#50

Dimethylphthalate

Concen: 44.420 ng

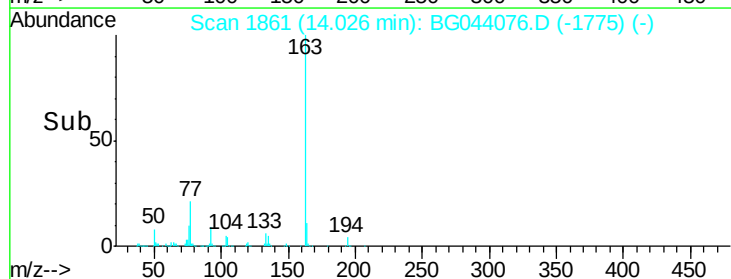
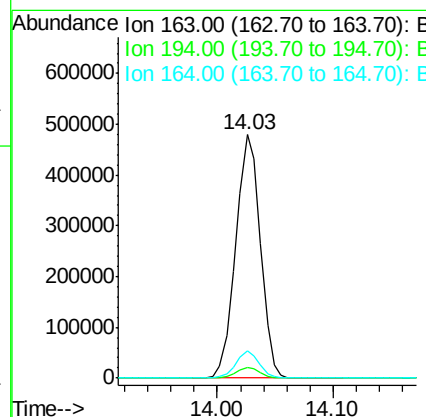
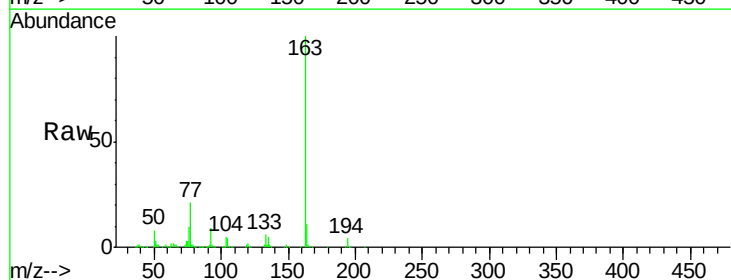
RT: 14.03 min Scan# 1861

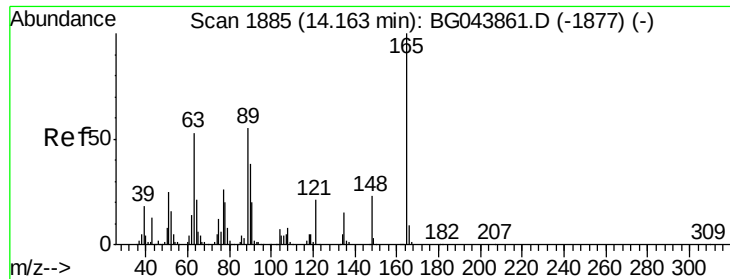
Delta R.T. -0.03 min

Lab File: BG044076.D

Acq: 17 Jan 2020 16:02

Tgt Ion:	163	Resp:	706278
Ion Ratio	Lower	Upper	
163	100		
194	4.2	3.7	5.5
164	11.0	9.3	13.9





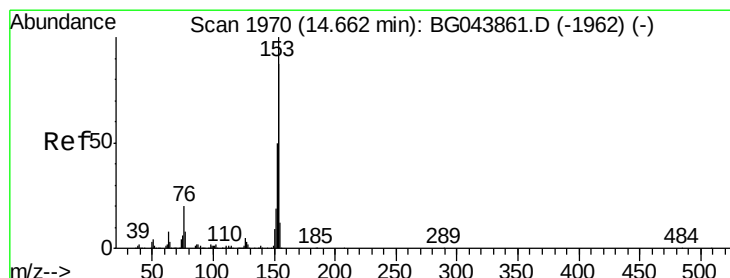
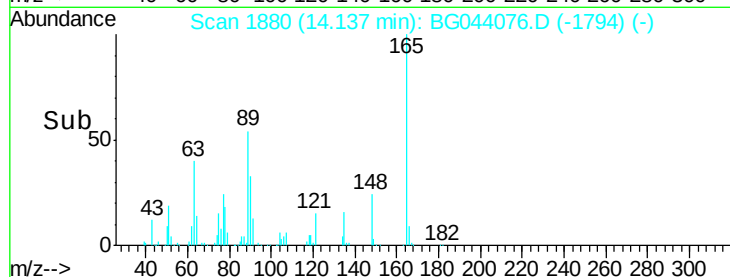
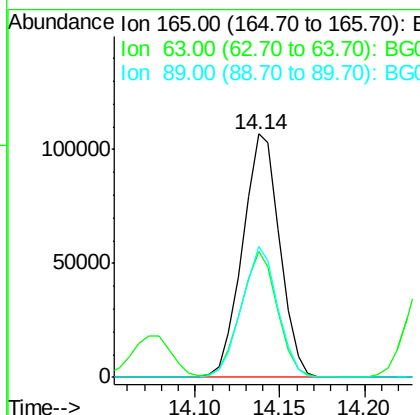
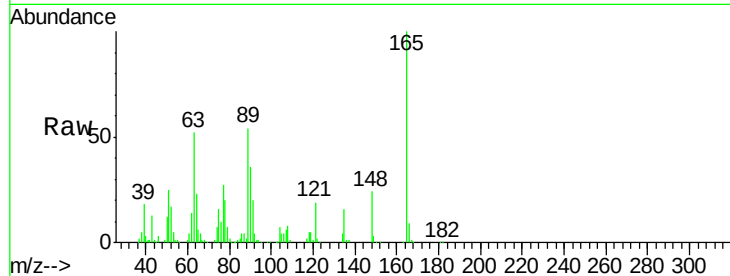
#51
 2,6-Dinitrotoluene
 Concen: 45.522 ng
 RT: 14.14 min Scan# 1880
 Delta R.T. -0.03 min
 Lab File: BG044076.D
 Acq: 17 Jan 2020 16:02

Instrument :
 BNA_G
 ClientSampleId :
 PB126138BS

Tot Ion	Ratio	Resp Lower	Upper
165	100		
63	51.6	43.1	64.7
89	53.9	43.8	65.6

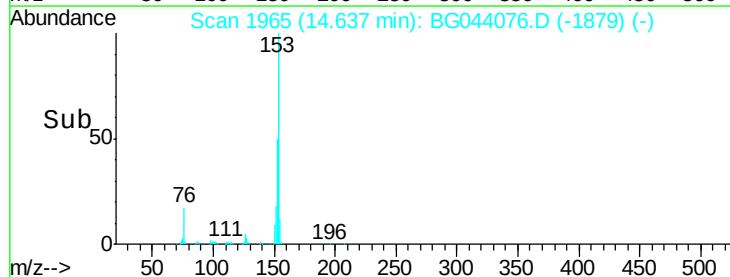
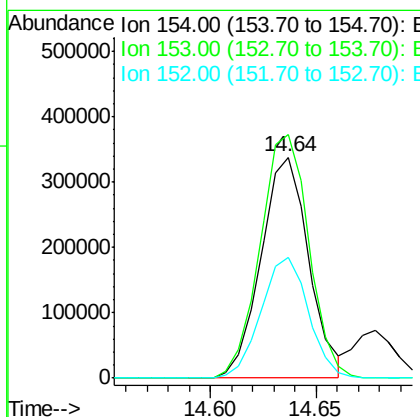
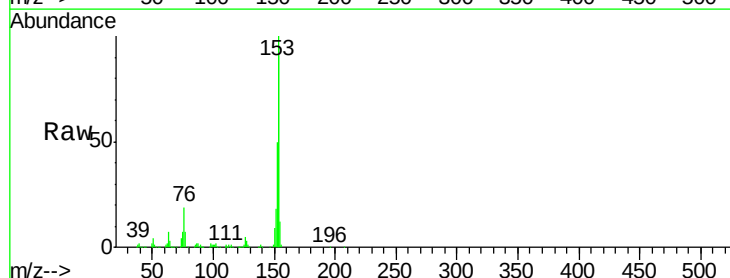
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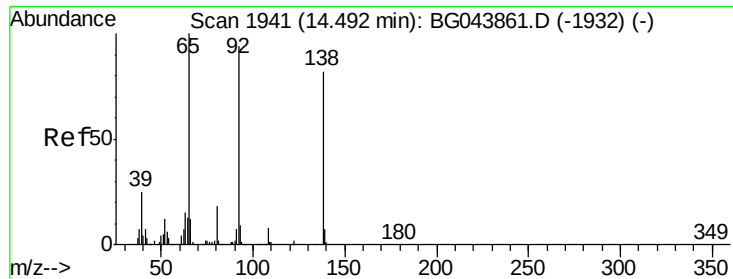
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#52
 Acenaphthene
 Concen: 40.744 ng
 RT: 14.64 min Scan# 1965
 Delta R.T. -0.03 min
 Lab File: BG044076.D
 Acq: 17 Jan 2020 16:02

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	110.3	91.6	137.4
152	54.6	45.4	68.0





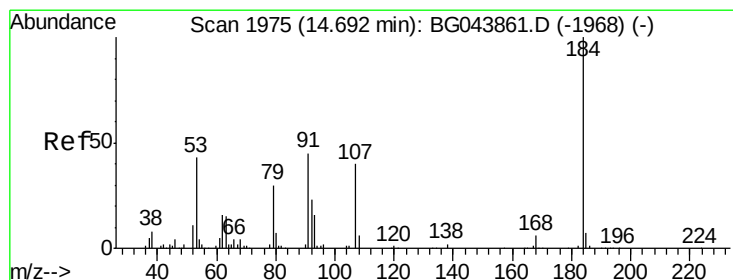
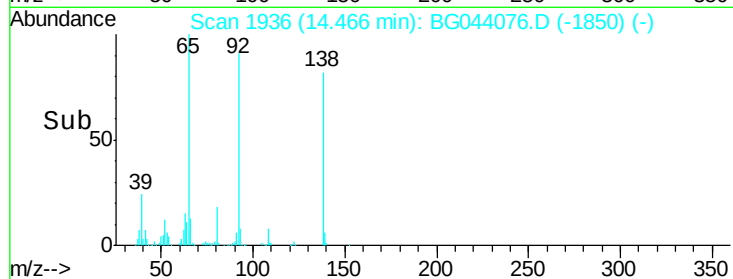
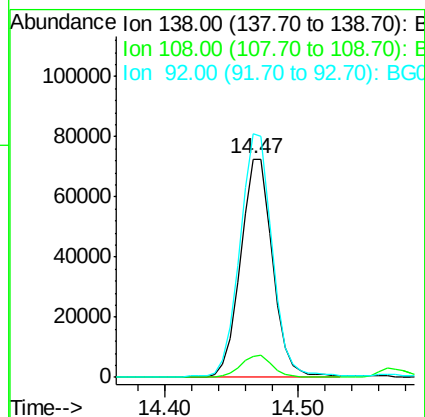
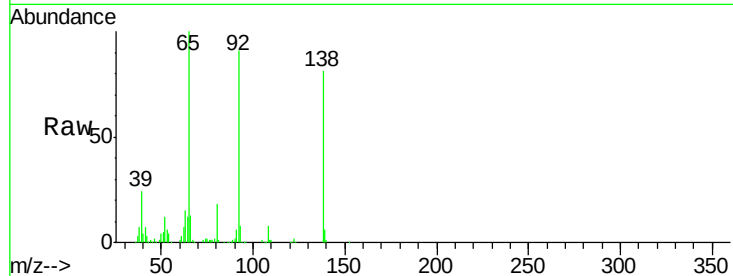
#53
 3-Nitroaniline
 Concen: 29.461 ng
 RT: 14.47 min Scan# 1936
 Delta R.T. -0.03 min
 Lab File: BG044076.D
 Acq: 17 Jan 2020 16:02

Instrument :
 BNA_G
 ClientSampled :
 PB126138BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.5	7.4	11.2
92	111.7	92.1	138.1

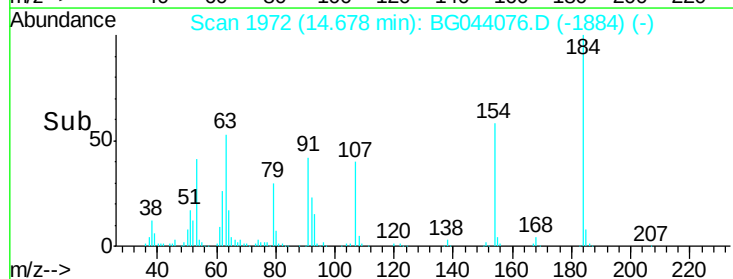
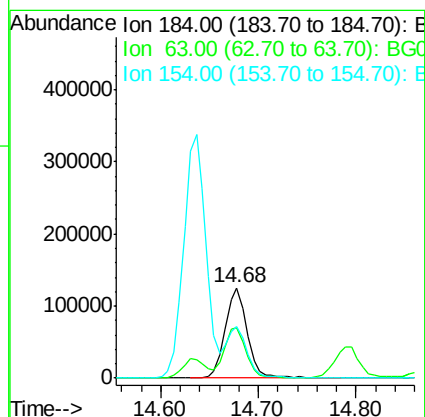
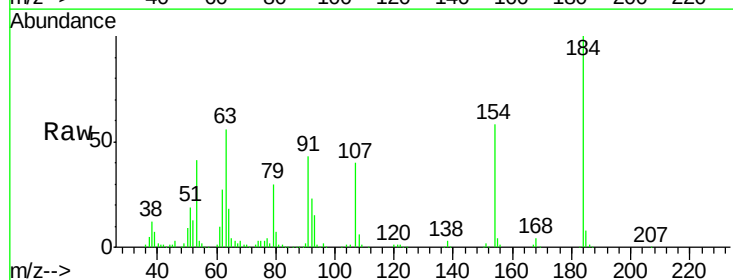
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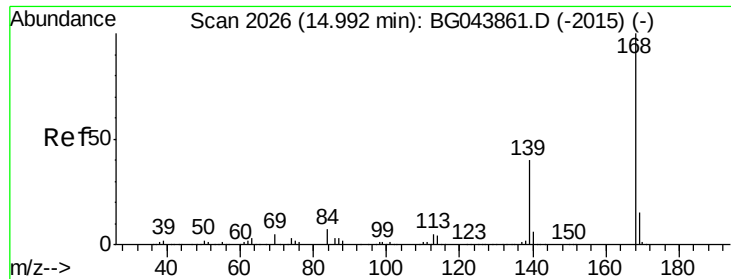
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#54
 2,4-Dinitrophenol
 Concen: 105.974 ng
 RT: 14.68 min Scan# 1972
 Delta R.T. -0.01 min
 Lab File: BG044076.D
 Acq: 17 Jan 2020 16:02

Tgt Ion	Ratio	Lower	Upper
184	100		
63	55.5	46.6	70.0
154	57.8	50.2	75.4





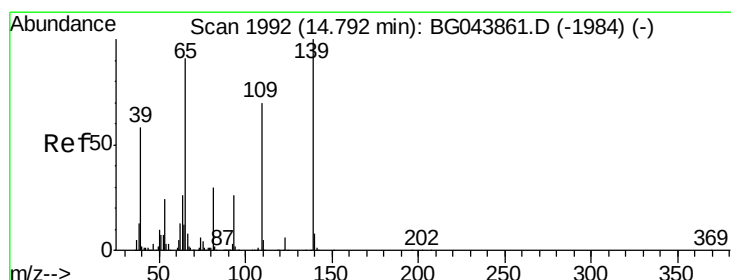
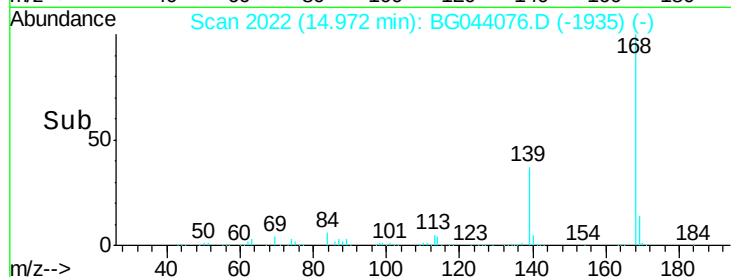
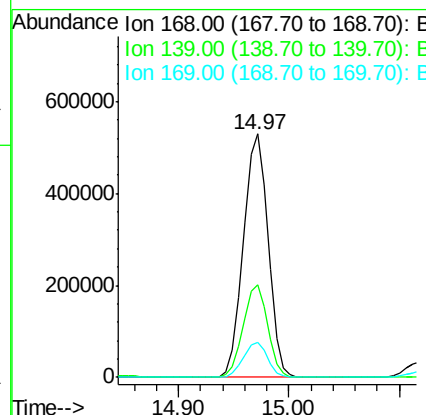
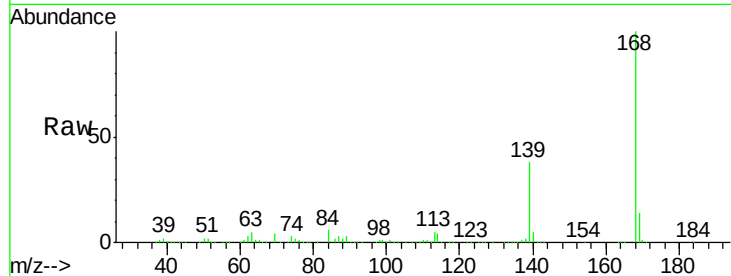
#55
Dibenzenofuran
Concen: 46.528 ng
RT: 14.97 min Scan# 2022
Delta R.T. -0.02 min
Lab File: BG044076.D
Acq: 17 Jan 2020 16:02

Instrument :
BNA_G
ClientSampleId :
PB126138BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.2	32.2	48.2
169	14.3	12.2	18.2

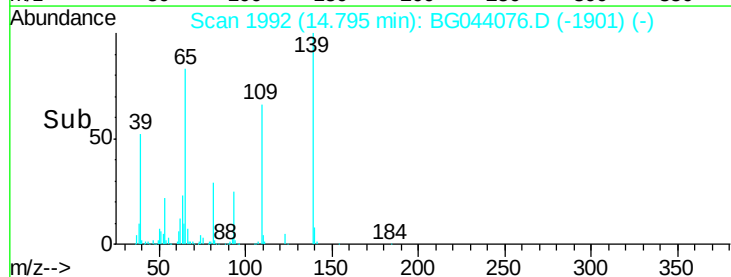
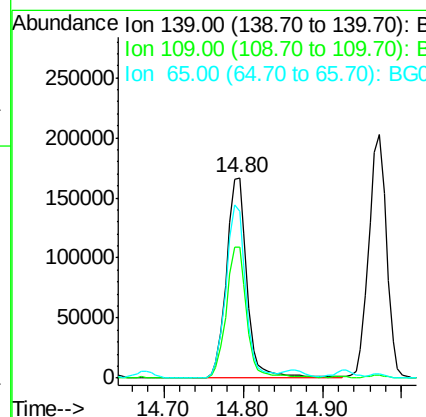
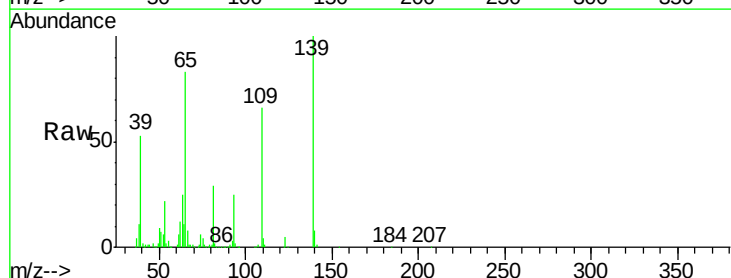
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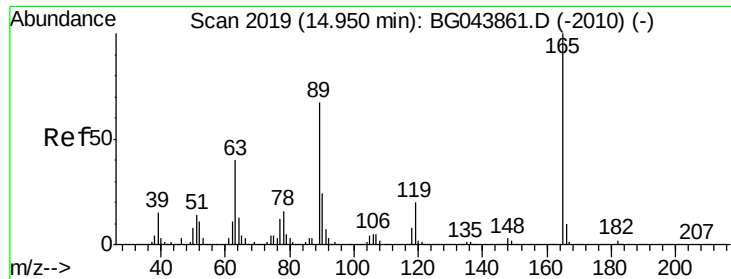
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#56
4-Nitrophenol
Concen: 96.110 ng
RT: 14.80 min Scan# 1992
Delta R.T. 0.00 min
Lab File: BG044076.D
Acq: 17 Jan 2020 16:02

Tgt Ion	Ratio	Lower	Upper
139	100		
109	65.5	50.4	90.4
65	82.8	71.4	111.4





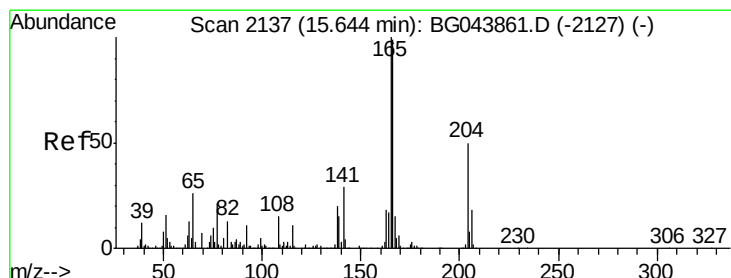
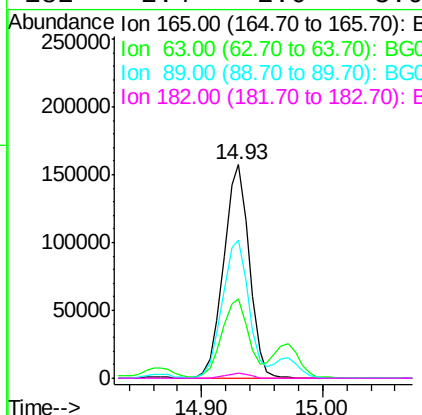
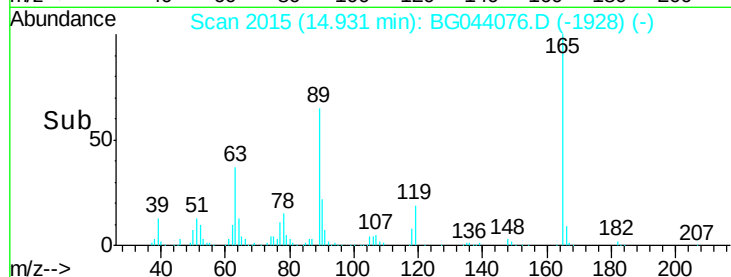
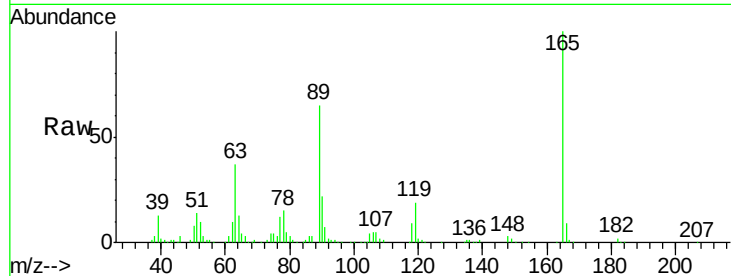
#57
2,4-Dinitrotoluene
Concen: 47.346 ng
RT: 14.93 min Scan# 2015
Delta R.T. -0.02 min
Lab File: BG044076.D
Acq: 17 Jan 2020 16:02

Instrument :
BNA_G
ClientSampleId :
PB126138BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	231523		
63	37.3	31.9	47.9	
89	64.8	53.8	80.6	
182	2.4	2.0	3.0	

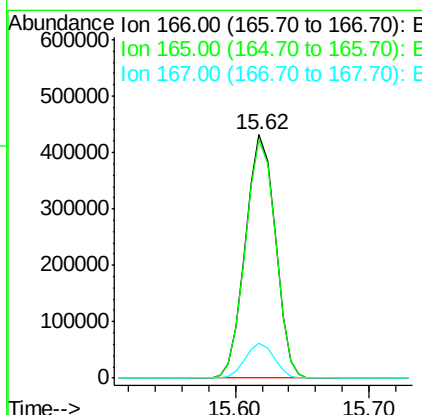
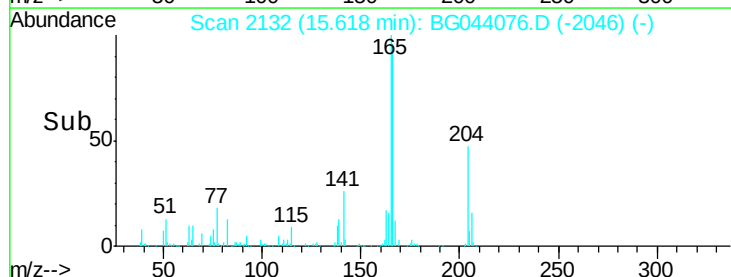
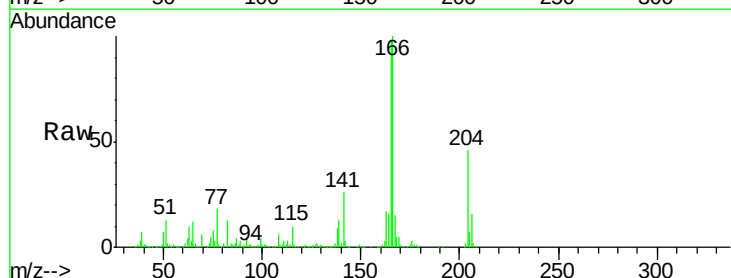
Manual Integrations
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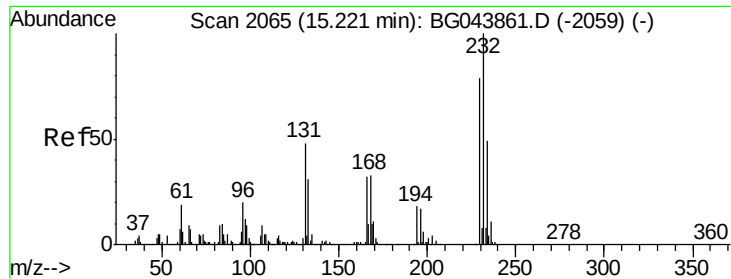
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#58
Fluorene
Concen: 46.674 ng
RT: 15.62 min Scan# 2132
Delta R.T. -0.03 min
Lab File: BG044076.D
Acq: 17 Jan 2020 16:02

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	665970		
165	97.9	80.8	121.2	
167	14.5	12.1	18.1	





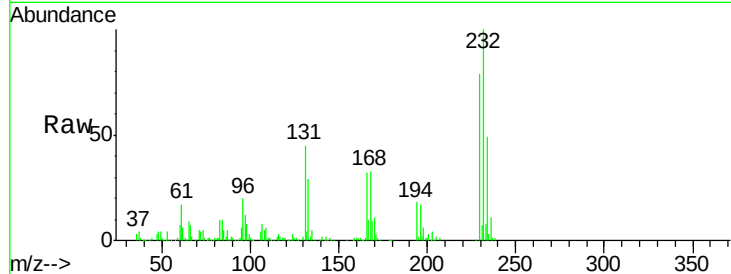
#59
2,3,4,6-Tetrachlorophenol
Concen: 48.476 ng
RT: 15.20 min Scan# 2061
Delta R.T. -0.02 min
Lab File: BG044076.D
Acq: 17 Jan 2020 16:02

Instrument :
BNA_G
ClientSampleId :
PB126138BS

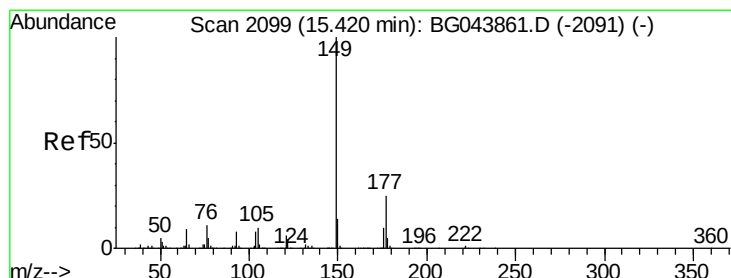
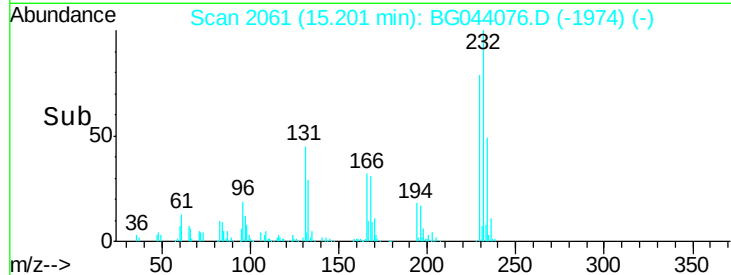
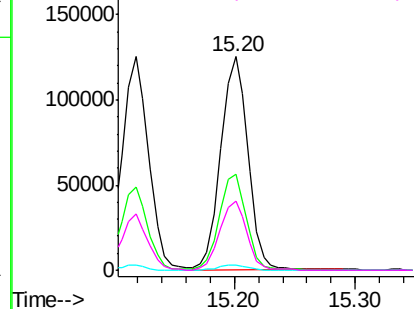
Tot Ion:	232	Resp:	194160
Ion Ratio	Lower	Upper	
232	100		
131	44.2	38.2	57.2
130	2.5	2.2	3.2
166	32.3	26.4	39.6

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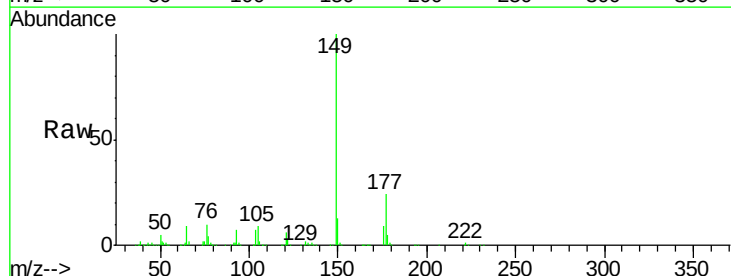


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

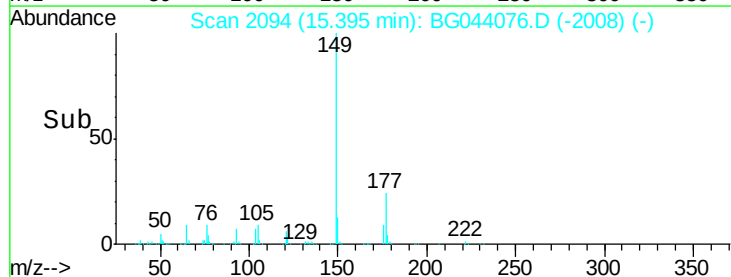
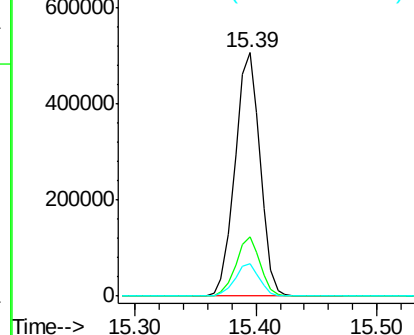


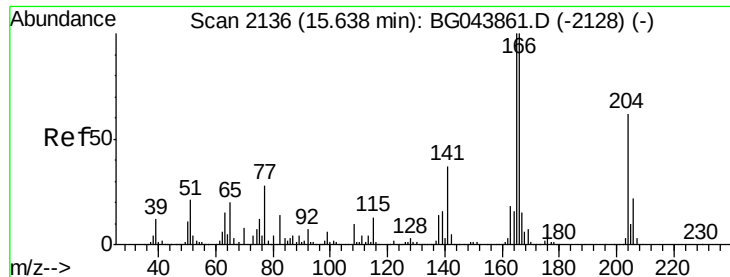
#60
Diethylphthalate
Concen: 45.850 ng
RT: 15.39 min Scan# 2094
Delta R.T. -0.03 min
Lab File: BG044076.D
Acq: 17 Jan 2020 16:02

Tgt Ion:	149	Resp:	729158
Ion Ratio	Lower	Upper	
149	100		
177	24.2	20.0	30.0
150	13.2	11.1	16.7



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E





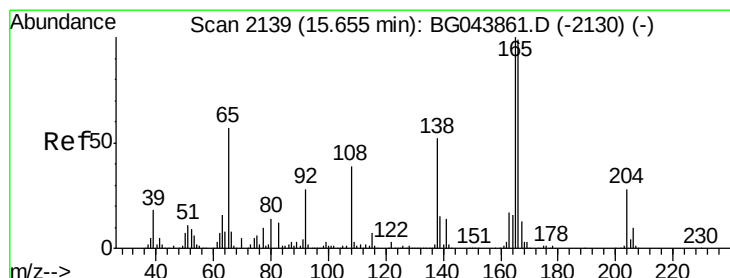
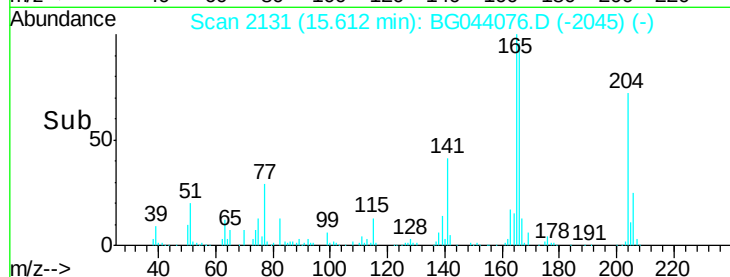
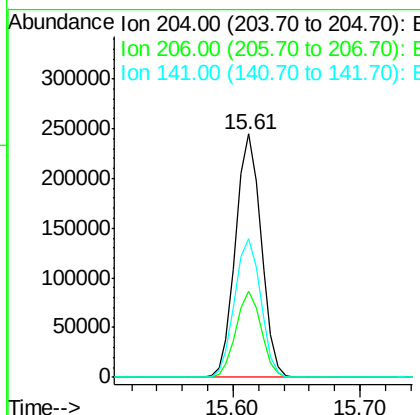
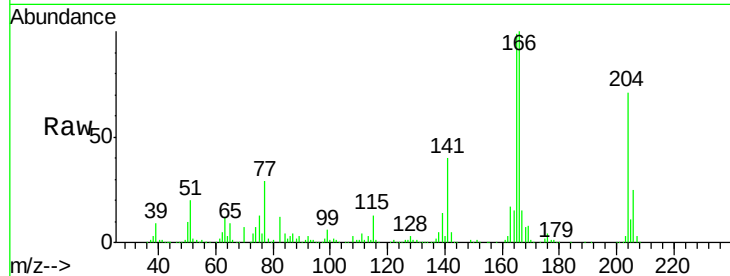
#61
4-Chlorophenyl-phenylether
Concen: 44.085 ng
RT: 15.61 min Scan# 2131
Delta R.T. -0.03 min
Lab File: BG044076.D
Acq: 17 Jan 2020 16:02

Instrument :
BNA_G
ClientSampleId :
PB126138BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	35.1	28.2	42.2
141	57.0	48.2	72.2

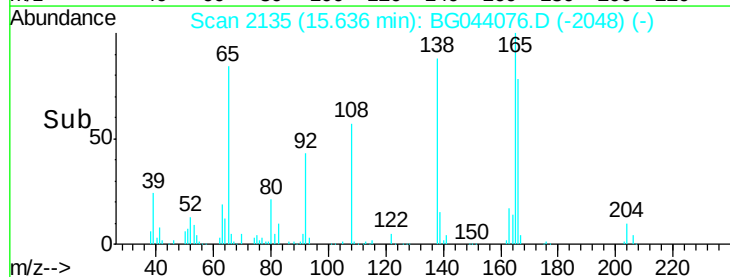
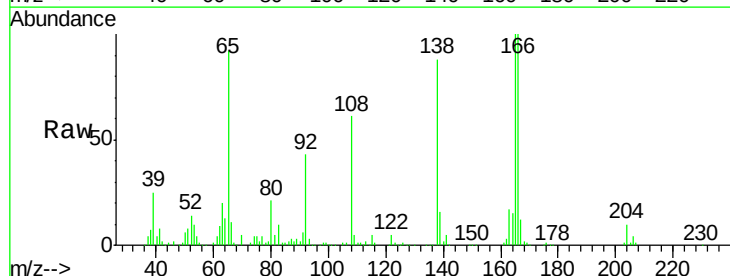
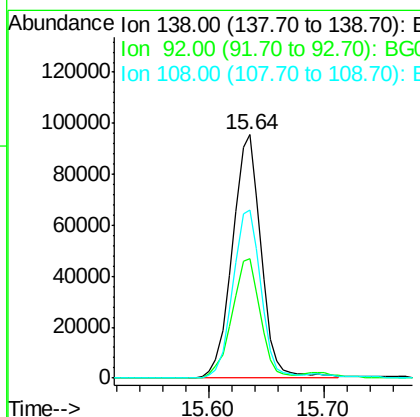
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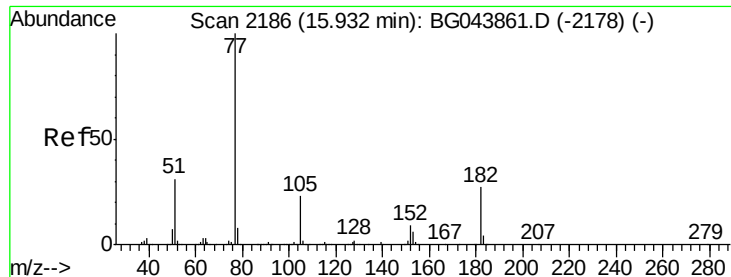
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#62
4-Nitroaniline
Concen: 40.957 ng
RT: 15.64 min Scan# 2135
Delta R.T. -0.02 min
Lab File: BG044076.D
Acq: 17 Jan 2020 16:02

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.3	34.3	74.3
108	69.0	55.0	95.0





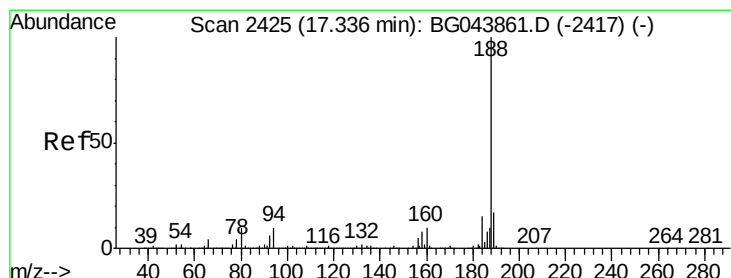
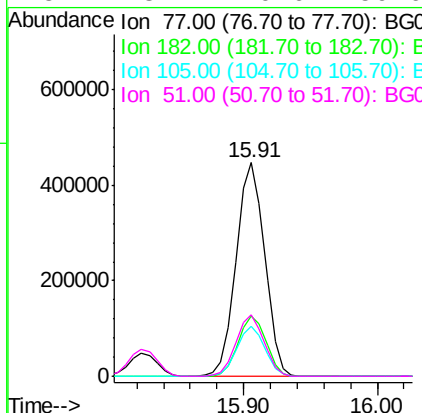
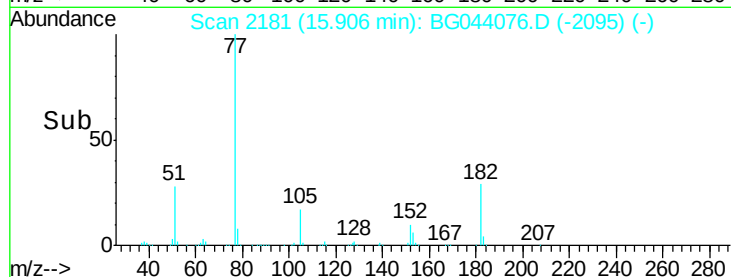
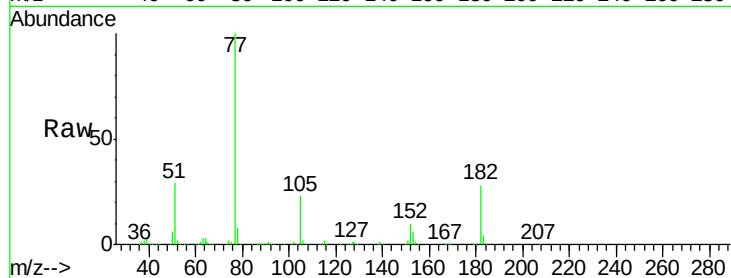
#63
Azobenzene
Concen: 44.905 ng
RT: 15.91 min Scan# 2181
Delta R.T. -0.03 min
Lab File: BG044076.D
Acq: 17 Jan 2020 16:02

Instrument :
BNA_G
ClientSampleId :
PB126138BS

Tot Ion	Ratio	Lower	Upper
77	100		
182	28.2	7.3	47.3
105	23.3	3.2	43.2
51	28.7	10.6	50.6

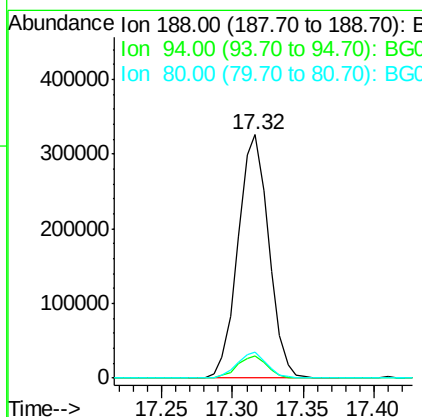
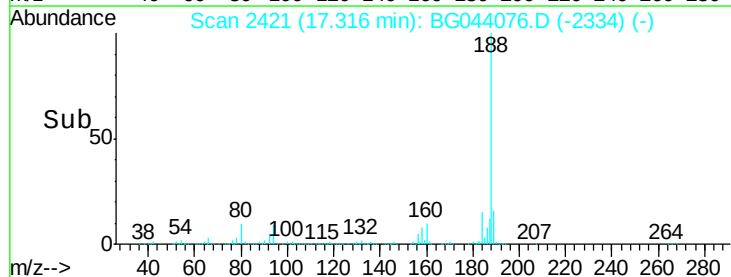
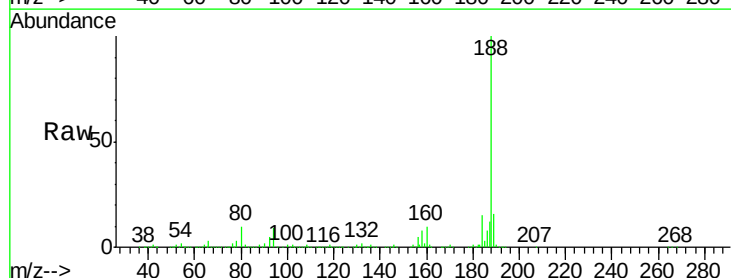
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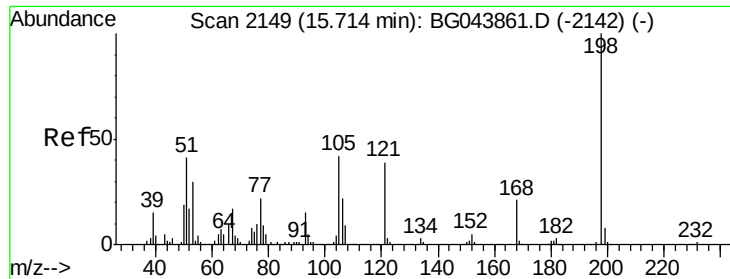
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.32 min Scan# 2421
Delta R.T. -0.02 min
Lab File: BG044076.D
Acq: 17 Jan 2020 16:02

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.9	7.9	11.9
80	10.4	8.2	12.4





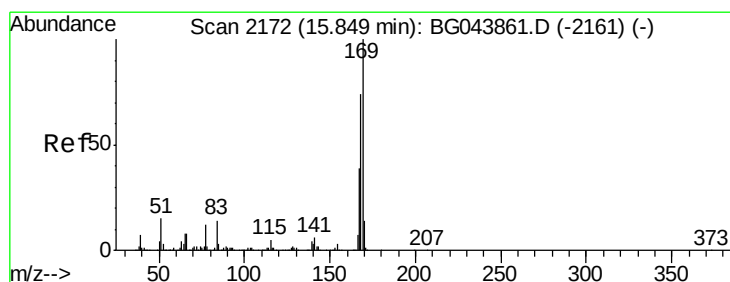
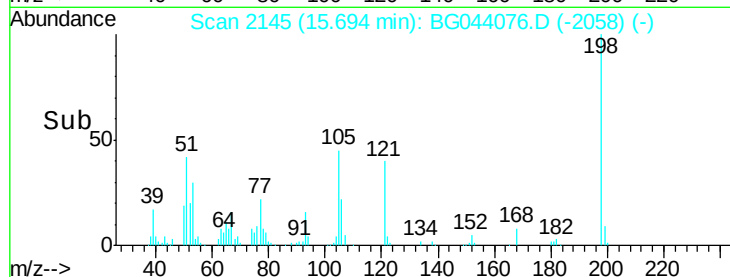
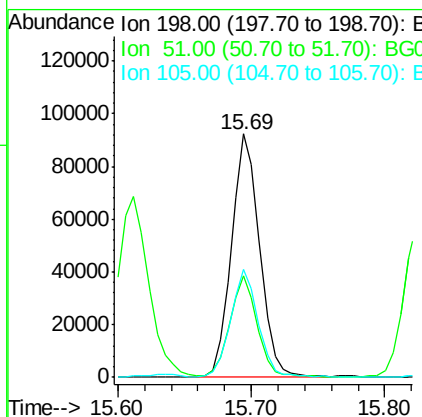
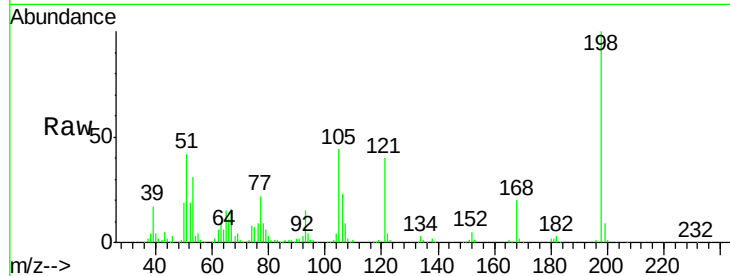
#65
 4,6-Dinitro-2-methylphenol
 Concen: 52.836 ng
 RT: 15.69 min Scan# 2145
 Delta R.T. -0.02 min
 Lab File: BG044076.D
 Acq: 17 Jan 2020 16:02

Instrument :
 BNA_G
 ClientSampleId :
 PB126138BS

Tot Ion	Ratio	Lower	Upper
198	100		
51	41.8	22.5	62.5
105	44.1	22.3	62.3

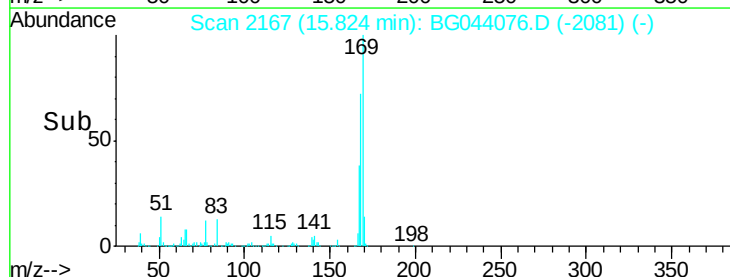
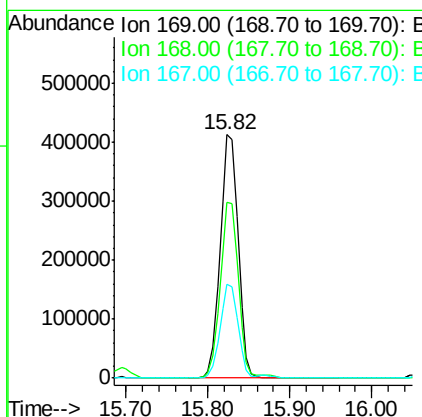
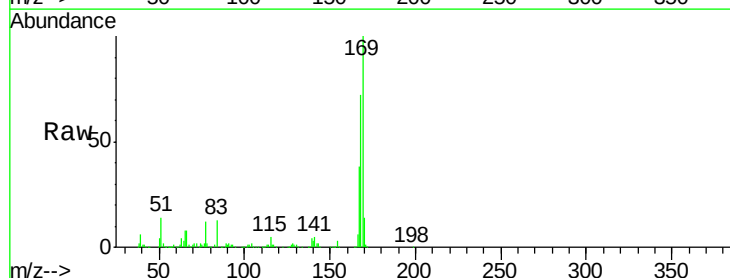
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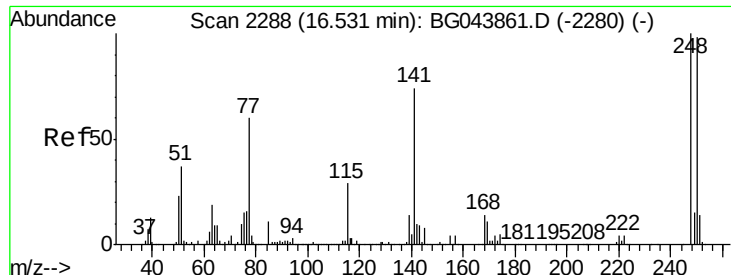
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#66
 n-Nitrosodiphenylamine
 Concen: 43.031 ng
 RT: 15.82 min Scan# 2167
 Delta R.T. -0.03 min
 Lab File: BG044076.D
 Acq: 17 Jan 2020 16:02

Tgt Ion	Ratio	Lower	Upper
169	100		
168	72.3	59.0	88.6
167	38.4	31.4	47.0





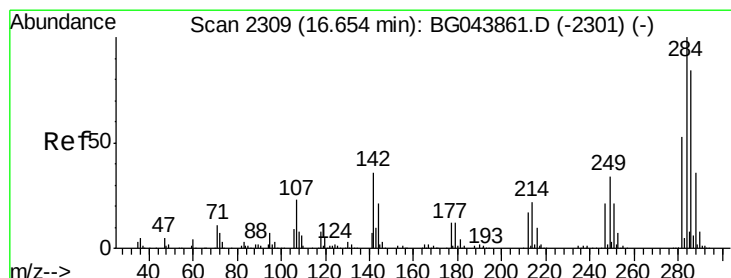
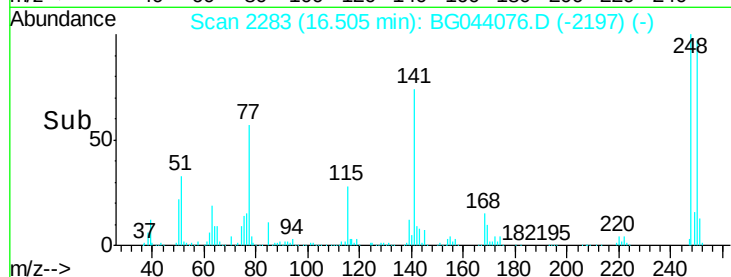
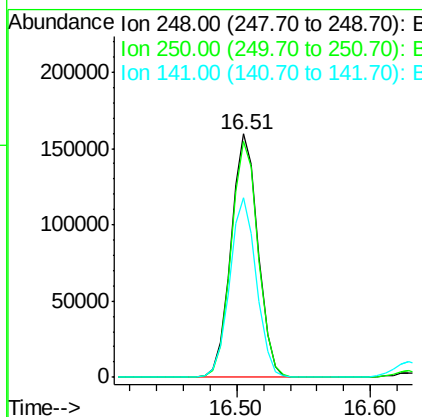
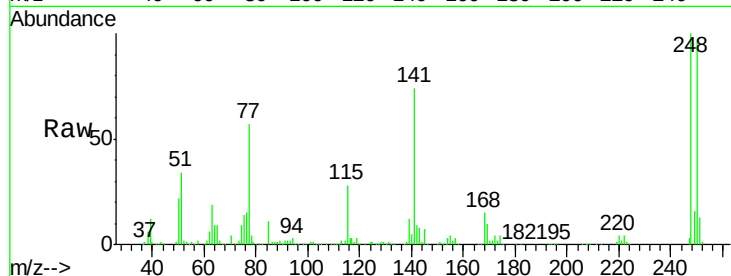
#67
4-Bromophenyl-phenylether
Concen: 40.047 ng
RT: 16.51 min Scan# 2283
Delta R.T. -0.03 min
Lab File: BG044076.D
Acq: 17 Jan 2020 16:02

Instrument :
BNA_G
ClientSampleId :
PB126138BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.9	78.2	117.2
141	73.6	59.3	88.9

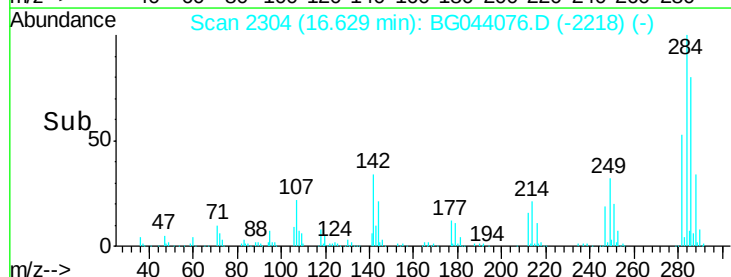
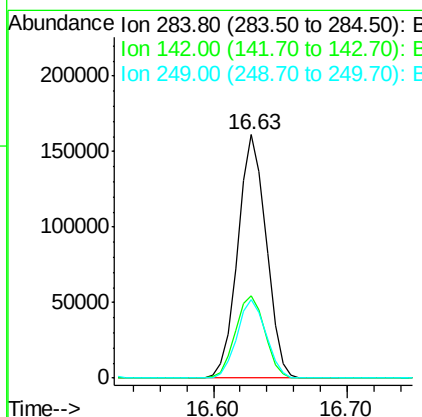
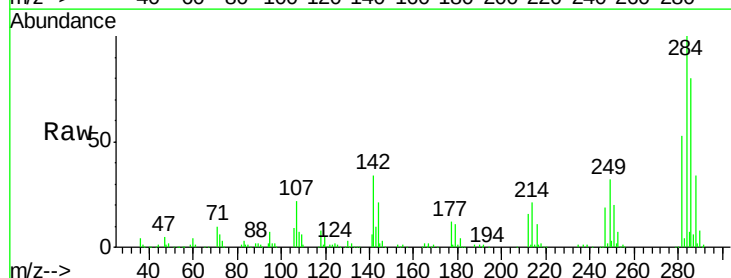
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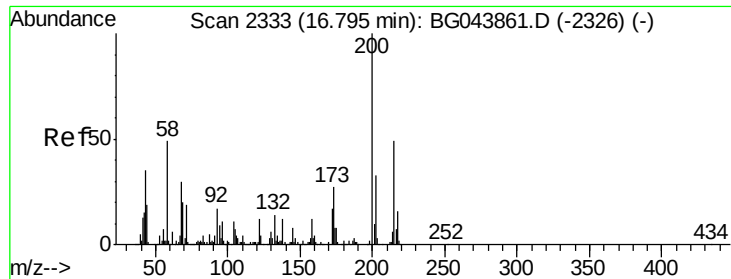
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#68
Hexachlorobenzene
Concen: 39.348 ng
RT: 16.63 min Scan# 2304
Delta R.T. -0.03 min
Lab File: BG044076.D
Acq: 17 Jan 2020 16:02

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.7	28.6	43.0
249	32.0	27.0	40.6





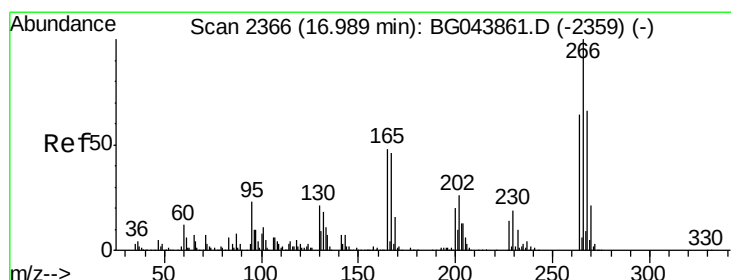
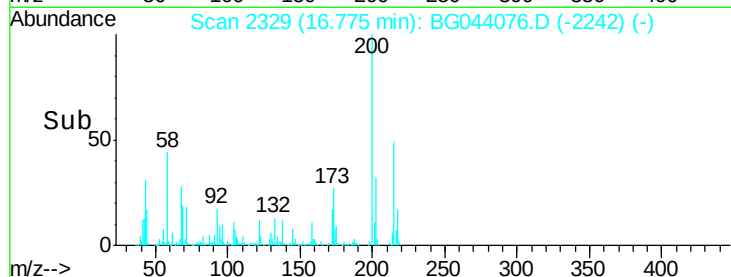
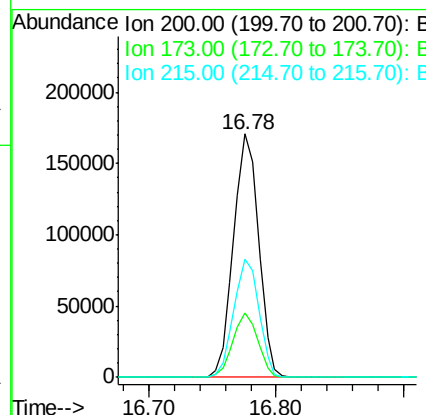
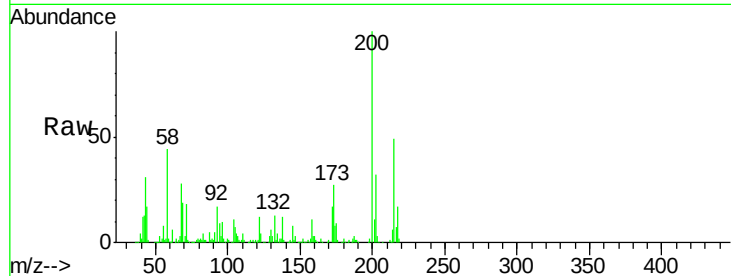
#69
Atrazine
Concen: 49.168 ng
RT: 16.78 min Scan# 2329
Delta R.T. -0.02 min
Lab File: BG044076.D
Acq: 17 Jan 2020 16:02

Instrument :
BNA_G
ClientSampleId :
PB126138BS

Tot Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	26.6	6.6	46.6
215	48.7	28.6	68.6

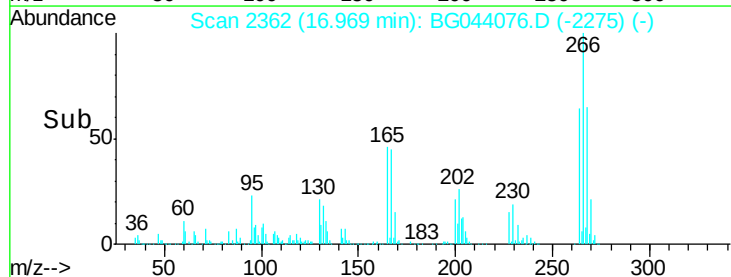
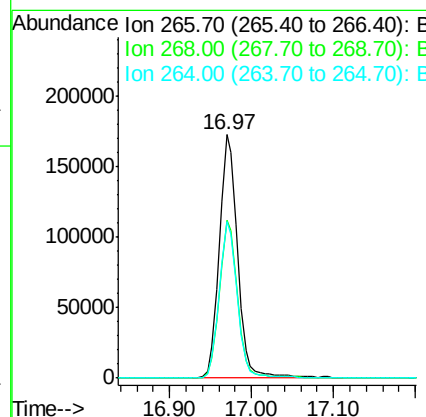
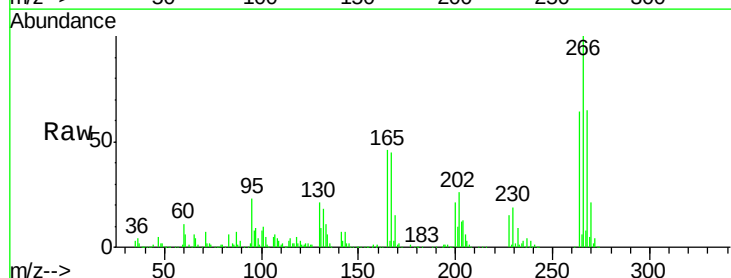
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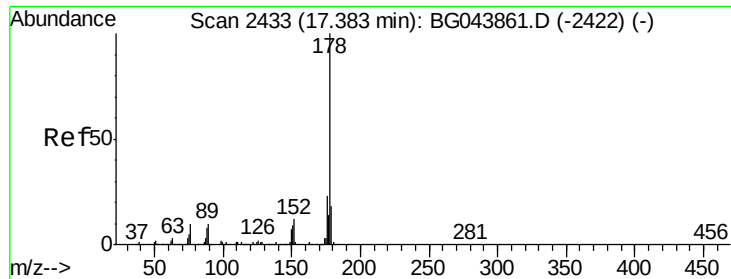
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#70
Pentachlorophenol
Concen: 81.665 ng
RT: 16.97 min Scan# 2362
Delta R.T. -0.02 min
Lab File: BG044076.D
Acq: 17 Jan 2020 16:02

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	64.7	52.6	79.0
264	64.4	50.8	76.2





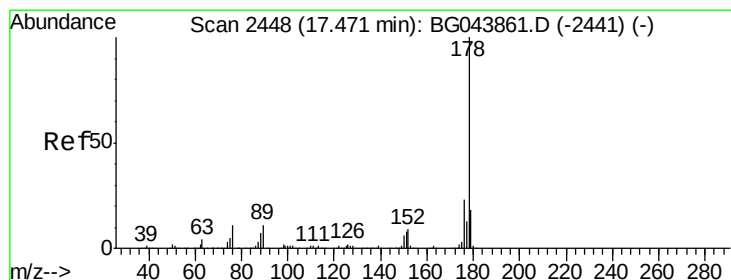
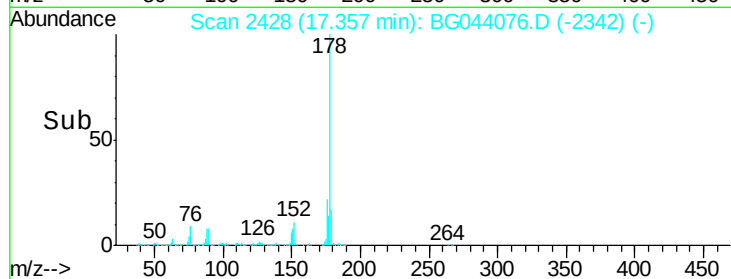
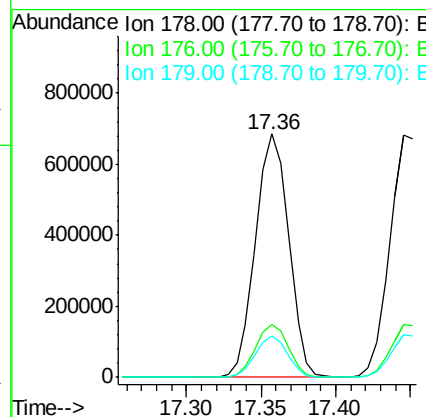
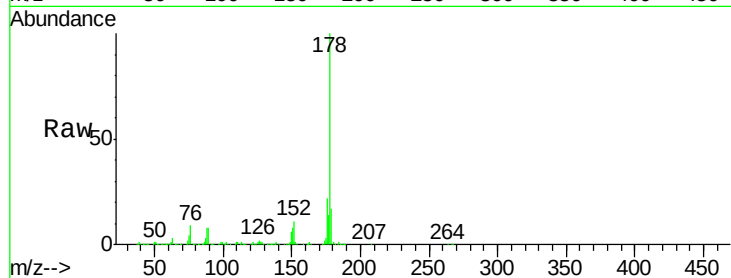
#71
Phenanthrene
Concen: 44.236 ng
RT: 17.36 min Scan# 2428
Delta R.T. -0.03 min
Lab File: BG044076.D
Acq: 17 Jan 2020 16:02

Instrument :
BNA_G
ClientSampleId :
PB126138BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	21.6	18.6	28.0
179	17.2	14.4	21.6

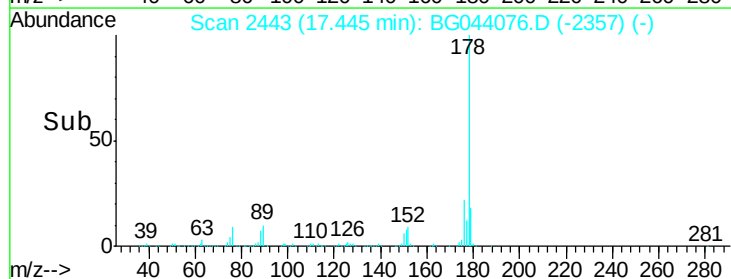
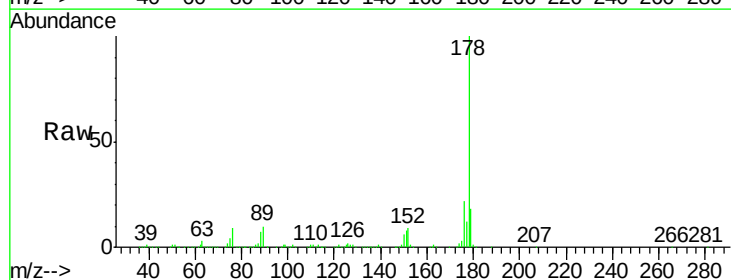
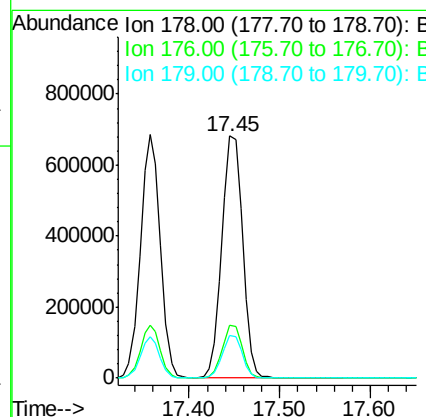
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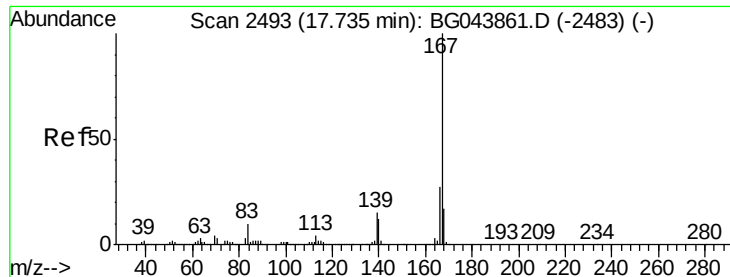
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#72
Anthracene
Concen: 46.032 ng
RT: 17.45 min Scan# 2443
Delta R.T. -0.03 min
Lab File: BG044076.D
Acq: 17 Jan 2020 16:02

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.7	18.3	27.5
179	17.8	14.6	22.0





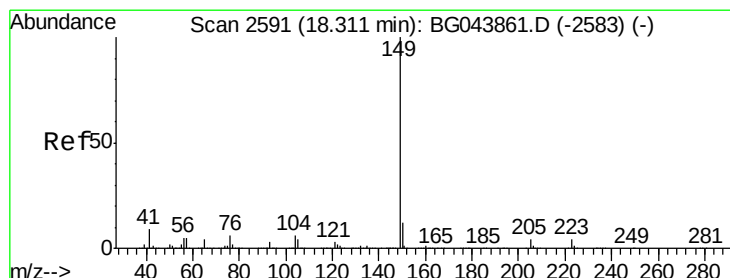
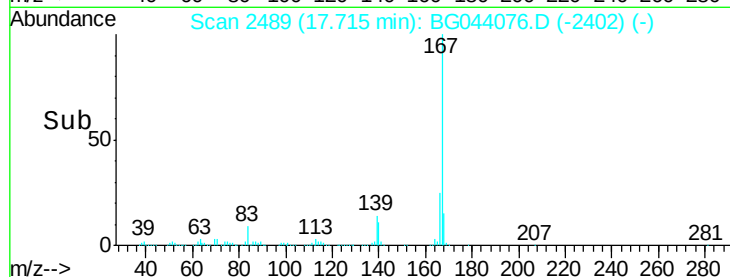
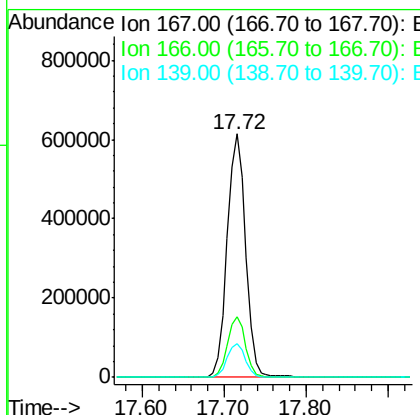
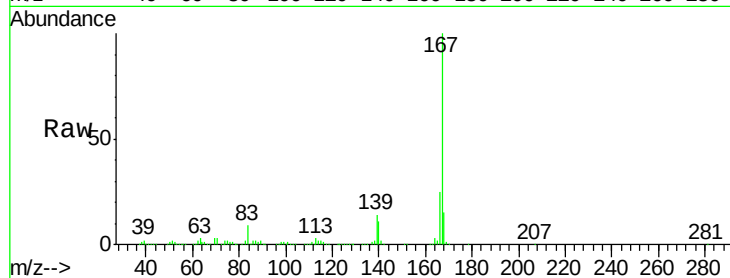
#73
 Carbazole
 Concen: 44.332 ng
 RT: 17.72 min Scan# 2489
 Delta R.T. -0.02 min
 Lab File: BG044076.D
 Acq: 17 Jan 2020 16:02

Instrument :
 BNA_G
 ClientSampleId :
 PB126138BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	24.7	21.6	32.4
139	13.9	12.1	18.1

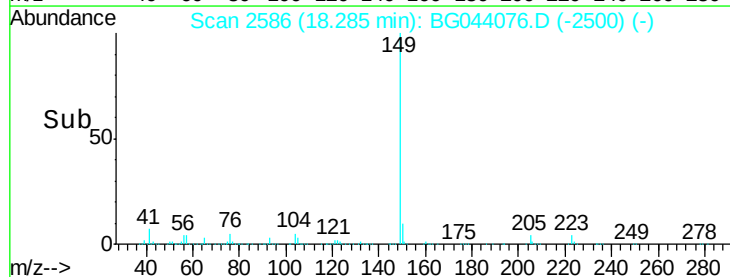
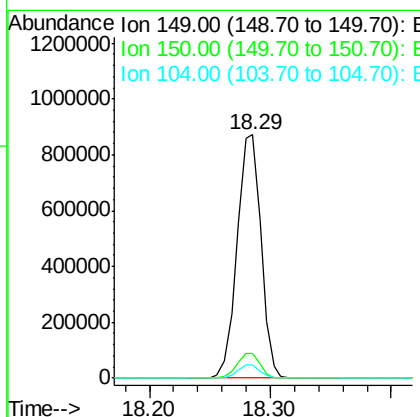
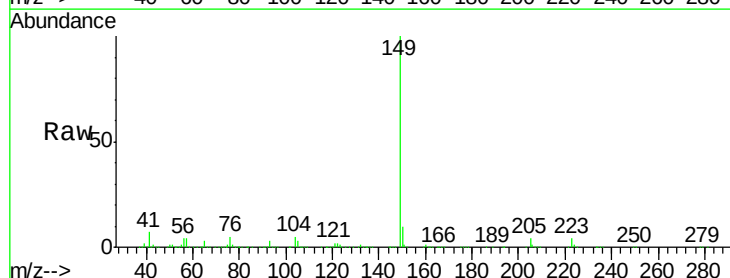
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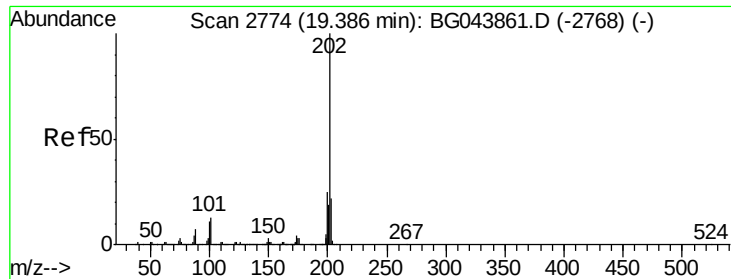
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#74
 Di-n-butylphthalate
 Concen: 43.381 ng
 RT: 18.29 min Scan# 2586
 Delta R.T. -0.03 min
 Lab File: BG044076.D
 Acq: 17 Jan 2020 16:02

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.4	9.7	14.5
104	5.3	5.0	7.4





#75

Fluoranthene

Concen: 44.311 ng

RT: 19.37 min Scan# 2770

Delta R.T. -0.02 min

Lab File: BG044076.D

Acq: 17 Jan 2020 16:02

Instrument :

BNA_G

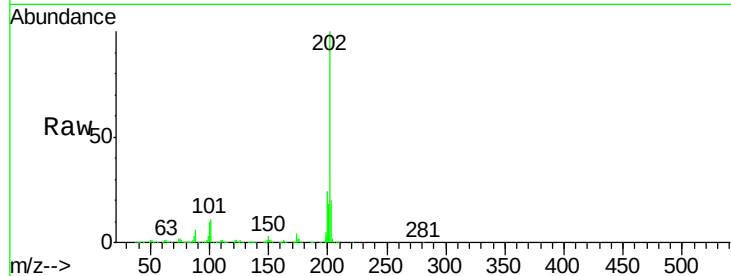
ClientSampleId :

PB126138BS

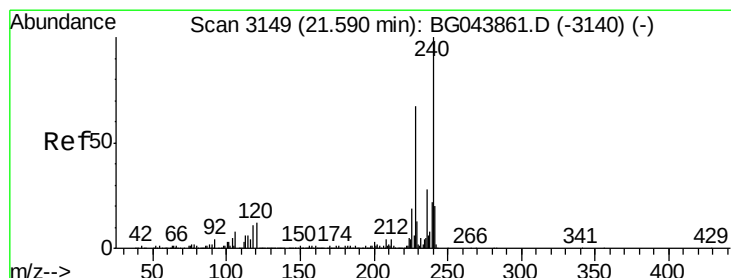
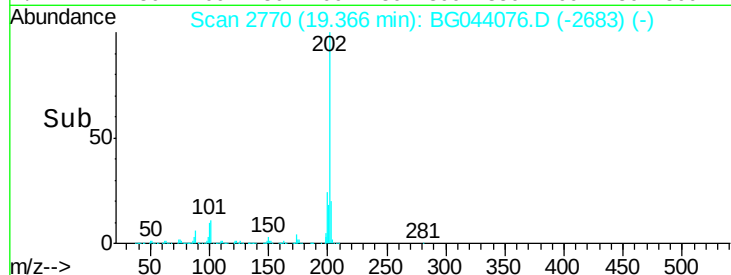
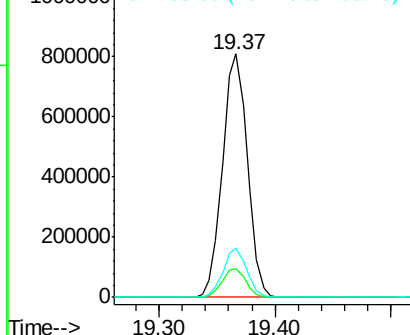
Tot Ion:	202	Resp:	1207305
Ion	Ratio	Lower	Upper
202	100		
101	11.5	0.0	33.3
203	19.9	1.6	41.6

Manual Integrations
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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

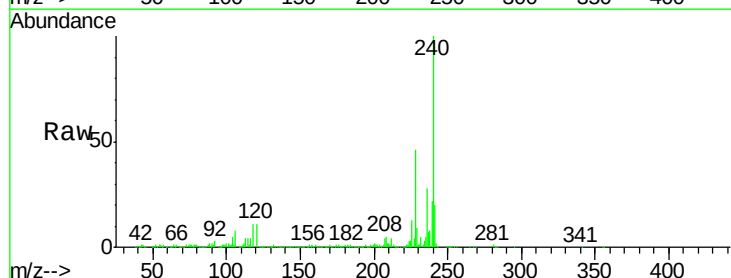
RT: 21.56 min Scan# 3144

Delta R.T. -0.03 min

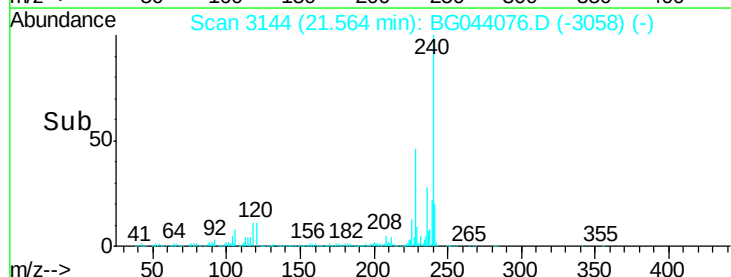
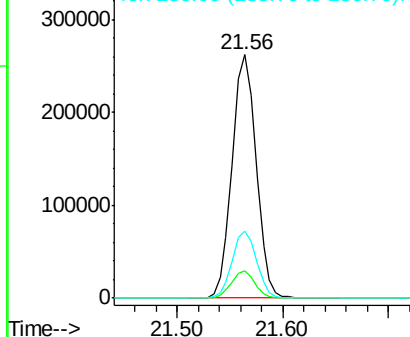
Lab File: BG044076.D

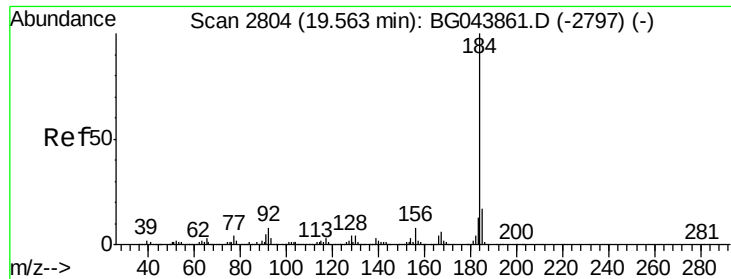
Acq: 17 Jan 2020 16:02

Tgt Ion:	240	Resp:	412196
Ion	Ratio	Lower	Upper
240	100		
120	11.0	9.6	14.4
236	27.7	22.2	33.2



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 48.537 ng

RT: 19.54 min Scan# 2800

Delta R.T. -0.02 min

Lab File: BG044076.D

Acq: 17 Jan 2020 16:02

Instrument :

BNA_G

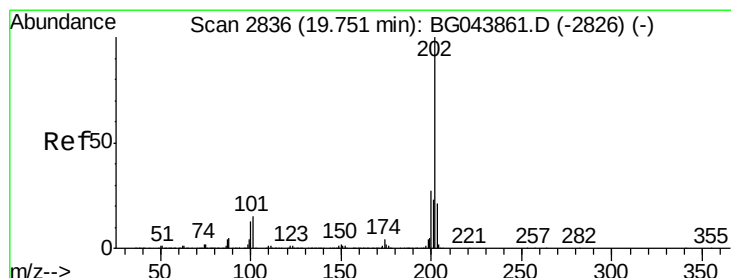
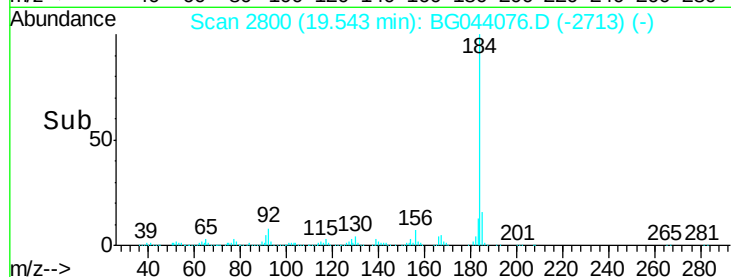
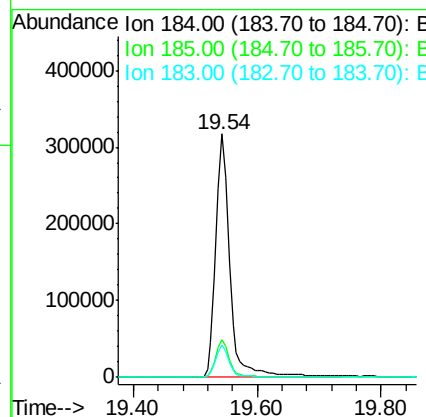
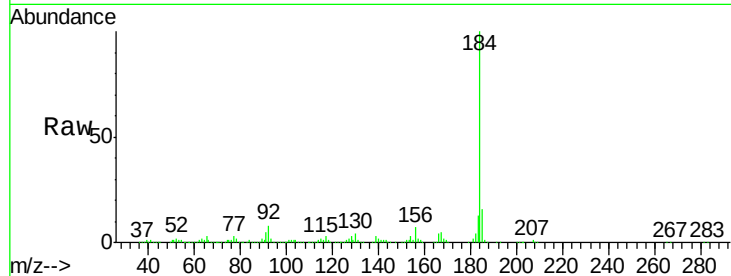
ClientSampleId :

PB126138BS

Tot Ion	Ratio	Lower	Upper
184	100		
185	15.5	13.4	20.0
183	13.2	10.6	15.8

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#78

Pyrene

Concen: 44.652 ng

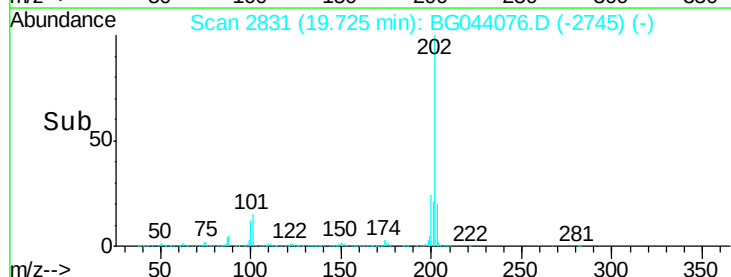
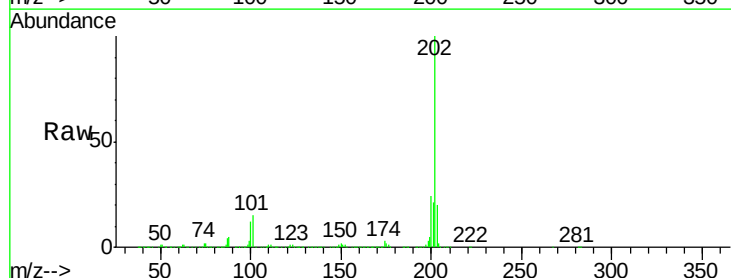
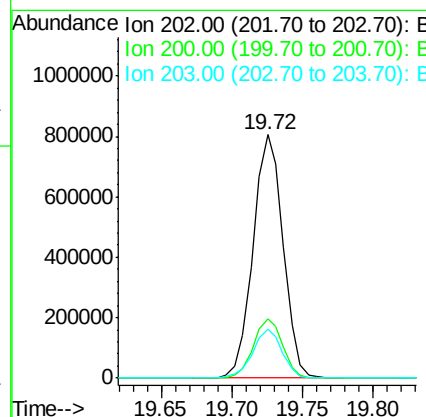
RT: 19.72 min Scan# 2831

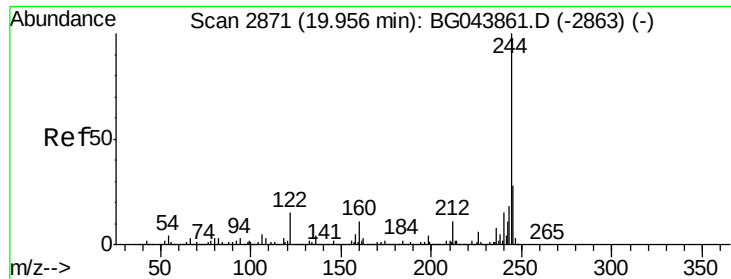
Delta R.T. -0.03 min

Lab File: BG044076.D

Acq: 17 Jan 2020 16:02

Tgt Ion	Ratio	Lower	Upper
202	100		
200	24.4	21.7	32.5
203	20.4	17.0	25.6





#79

Terphenyl-d14

Concen: 86.486 ng

RT: 19.93 min Scan# 2866

Delta R.T. -0.03 min

Lab File: BG044076.D

Acq: 17 Jan 2020 16:02

Instrument :

BNA_G

ClientSampleId :

PB126138BS

Tot Ion:244 Resp: 1471780

Ion Ratio Lower Upper

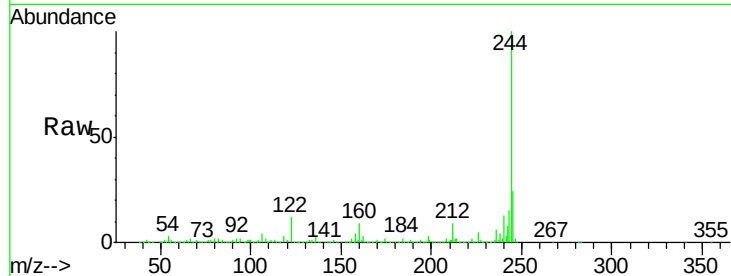
244 100

212 8.9 8.6 13.0

122 11.9 11.9 17.9#

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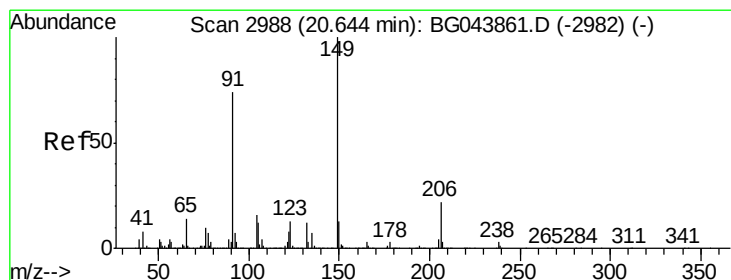
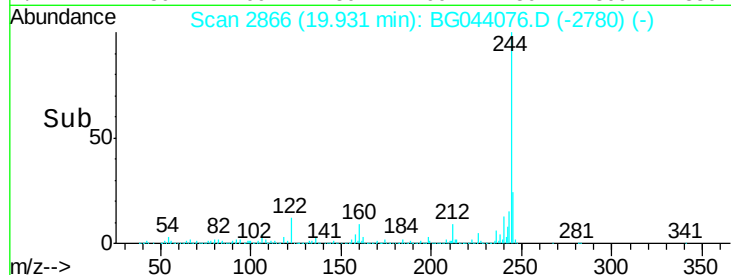
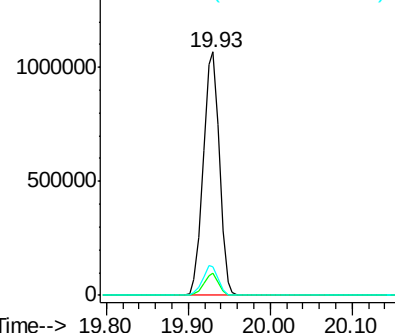
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 43.285 ng

RT: 20.62 min Scan# 2983

Delta R.T. -0.03 min

Lab File: BG044076.D

Acq: 17 Jan 2020 16:02

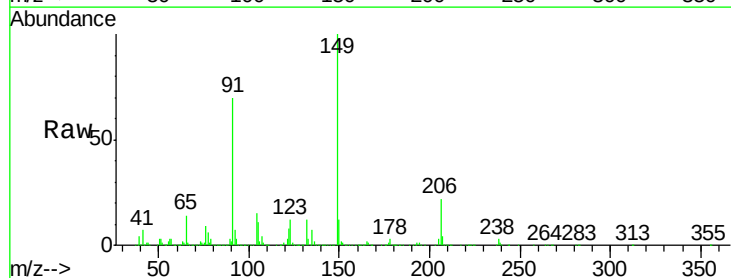
Tgt Ion:149 Resp: 554459

Ion Ratio Lower Upper

149 100

91 70.3 59.5 89.3

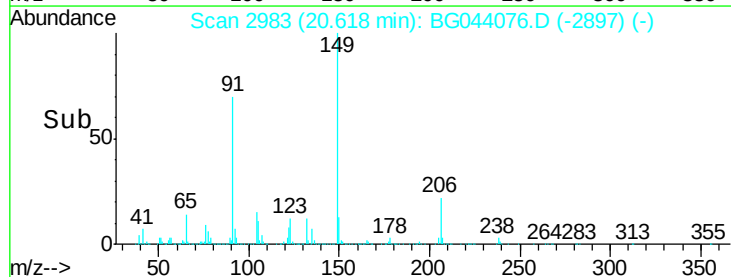
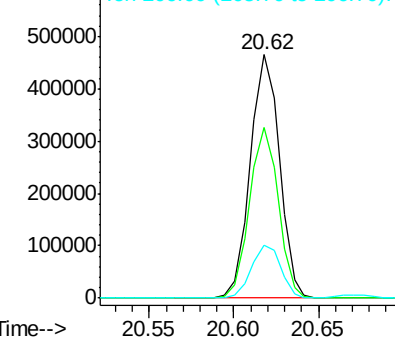
206 21.8 17.8 26.6

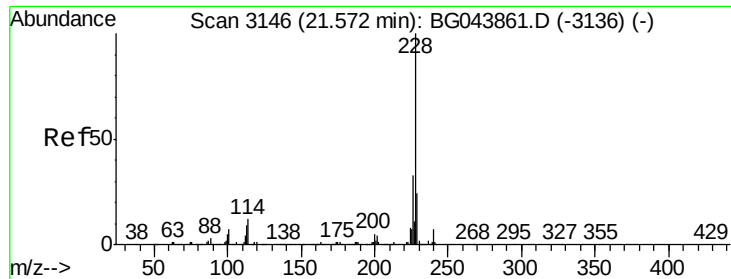


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





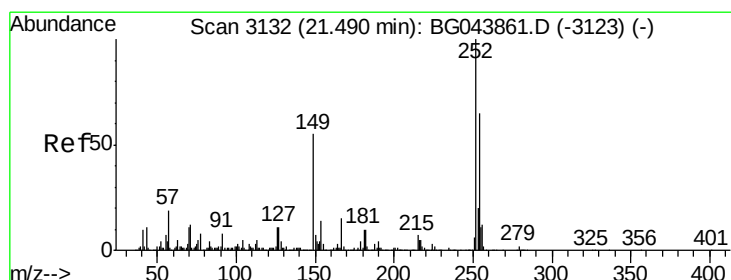
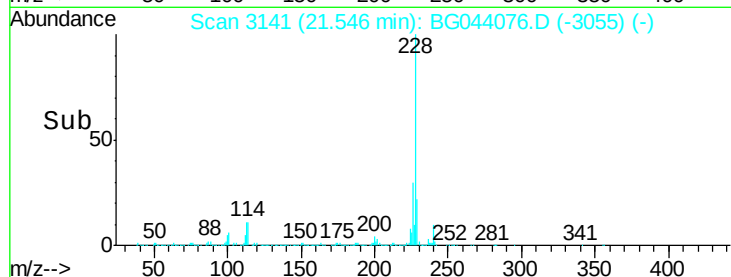
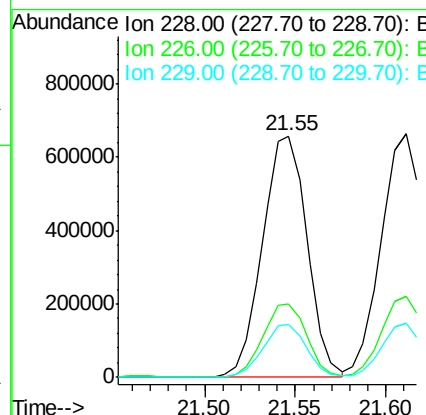
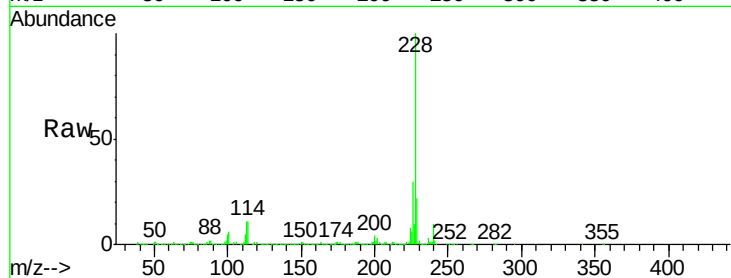
#81
Benzo(a)anthracene
Concen: 44.104 ng
RT: 21.55 min Scan# 3141
Delta R.T. -0.03 min
Lab File: BG044076.D
Acq: 17 Jan 2020 16:02

Instrument :
BNA_G
ClientSampleId :
PB126138BS

Tot Ion:228 Resp: 1127265
Ion Ratio Lower Upper
228 100
226 30.5 26.2 39.4
229 21.8 18.9 28.3

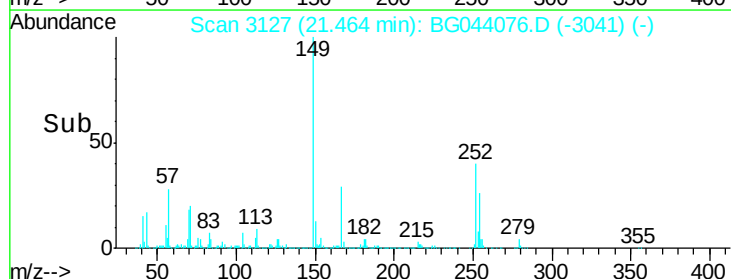
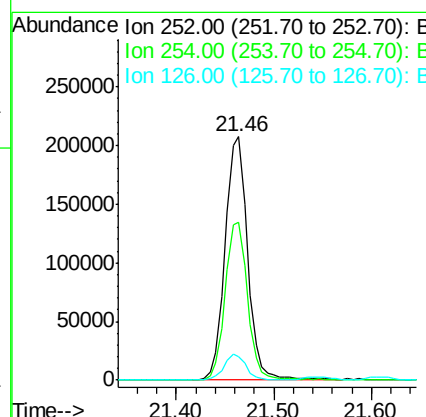
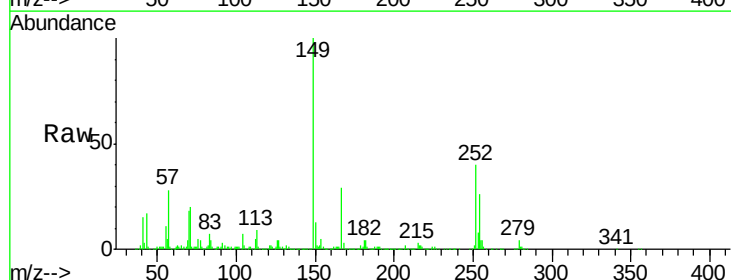
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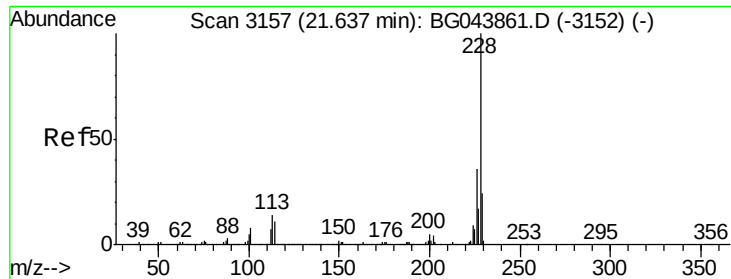
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#82
3,3'-Dichlorobenzidine
Concen: 33.028 ng
RT: 21.46 min Scan# 3127
Delta R.T. -0.03 min
Lab File: BG044076.D
Acq: 17 Jan 2020 16:02

Tgt Ion:252 Resp: 333508
Ion Ratio Lower Upper
252 100
254 64.8 52.1 78.1
126 9.8 9.1 13.7





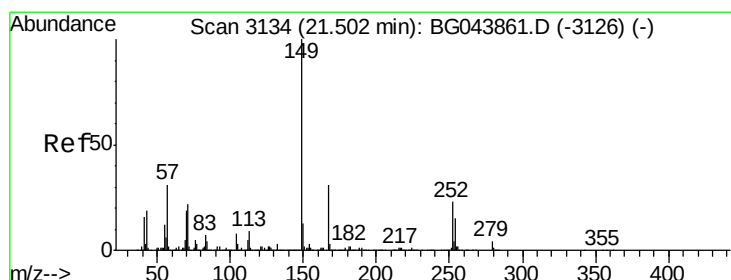
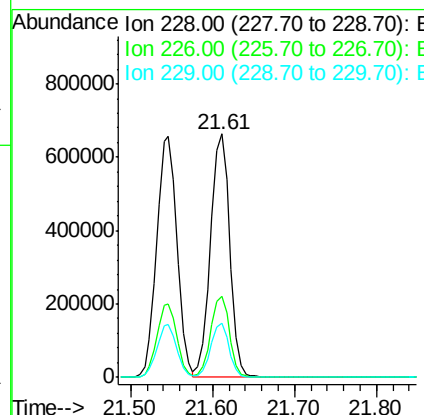
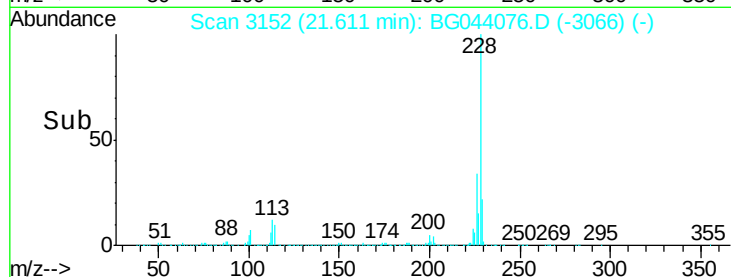
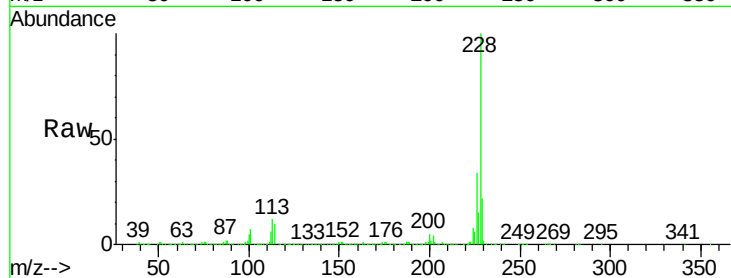
#83
Chrysene
Concen: 44.746 ng
RT: 21.61 min Scan# 3152
Delta R.T. -0.03 min
Lab File: BG044076.D
Acq: 17 Jan 2020 16:02

Instrument :
BNA_G
ClientSampleId :
PB126138BS

Tot Ion:228 Resp: 1086709
Ion Ratio Lower Upper
228 100
226 33.5 28.8 43.2
229 22.3 19.0 28.6

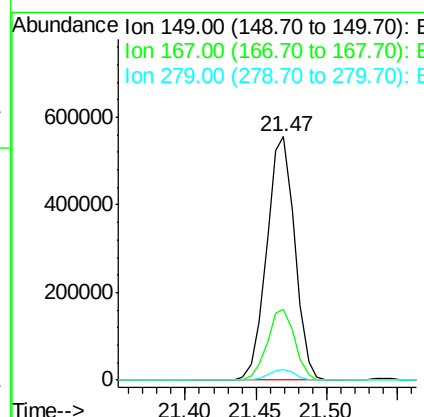
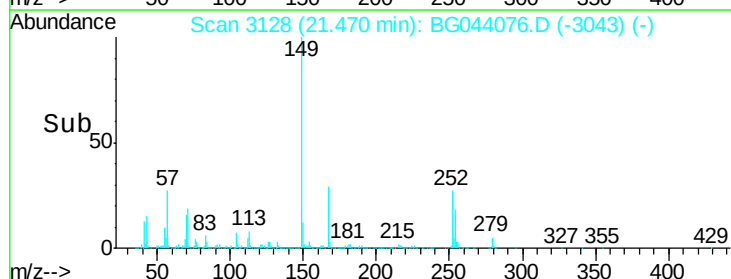
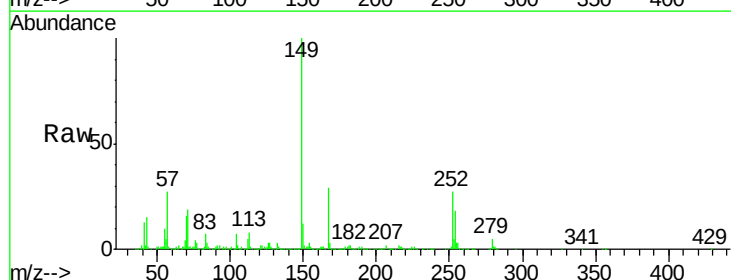
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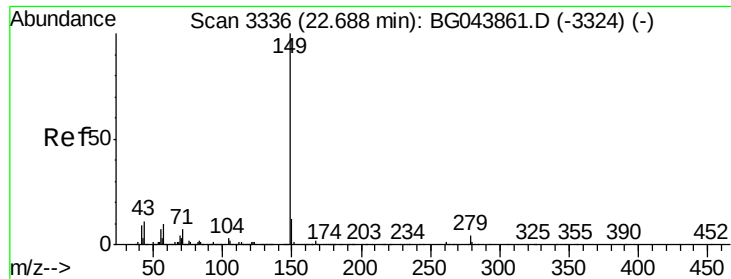
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#84
Bis(2-ethylhexyl)phthalate
Concen: 43.821 ng
RT: 21.47 min Scan# 3128
Delta R.T. -0.03 min
Lab File: BG044076.D
Acq: 17 Jan 2020 16:02

Tgt Ion:149 Resp: 774529
Ion Ratio Lower Upper
149 100
167 29.0 24.7 37.1
279 4.6 3.3 4.9





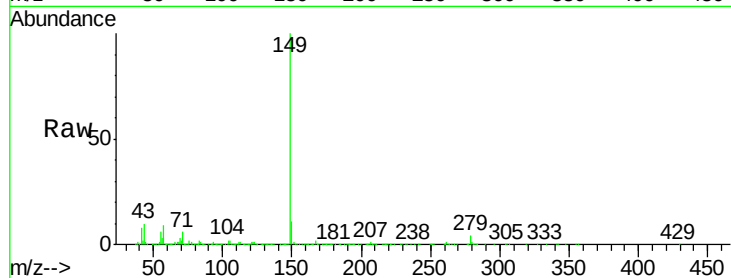
#85
Di-n-octyl phthalate
Concen: 45.588 ng
RT: 22.65 min Scan# 3328
Delta R.T. -0.04 min
Lab File: BG044076.D
Acq: 17 Jan 2020 16:02

Instrument :
BNA_G
ClientSampleId :
PB126138BS

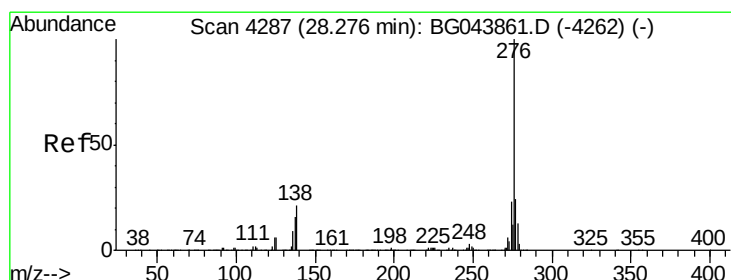
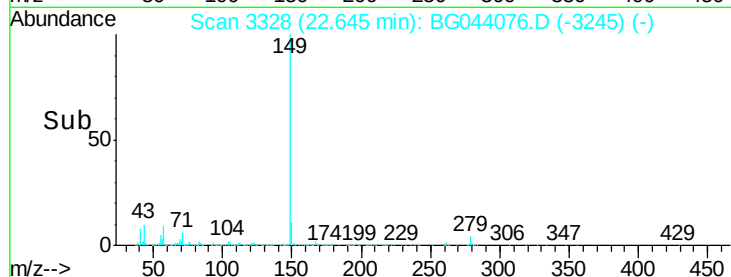
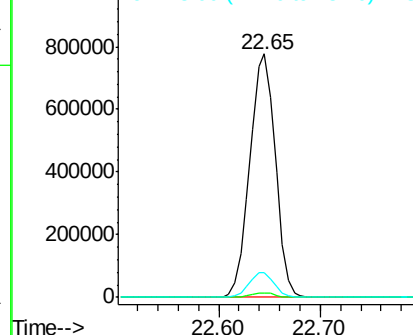
Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	9.5	8.8	13.2

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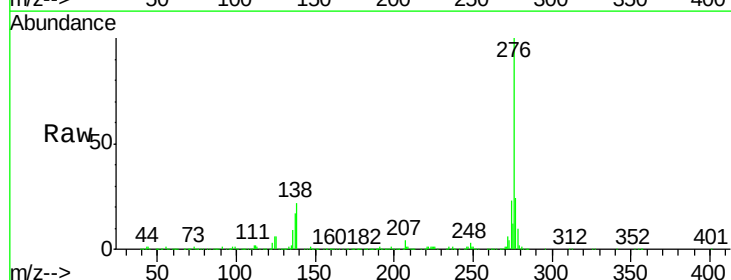


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): B

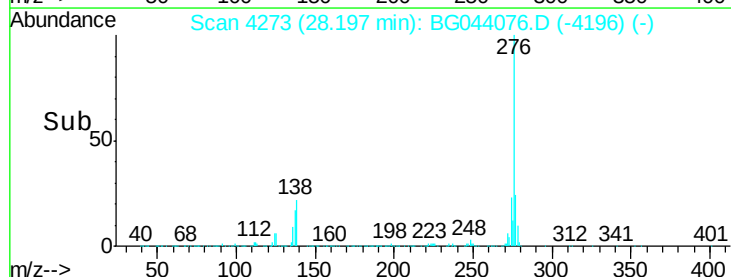
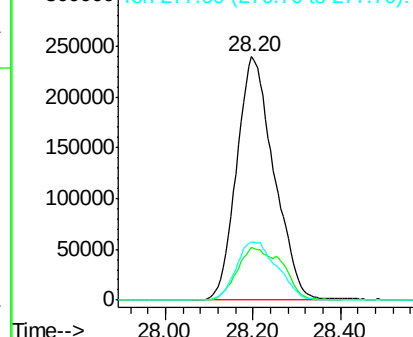


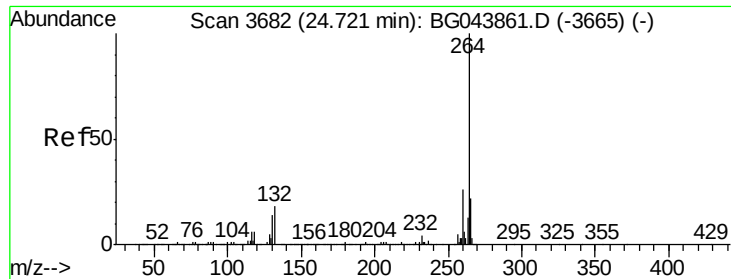
#86
Indeno(1,2,3-cd)pyrene
Concen: 41.852 ng
RT: 28.20 min Scan# 4273
Delta R.T. -0.08 min
Lab File: BG044076.D
Acq: 17 Jan 2020 16:02

Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.4	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





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.67 min Scan# 3673

Delta R.T. -0.05 min

Lab File: BG044076.D

Acq: 17 Jan 2020 16:02

Instrument :

BNA_G

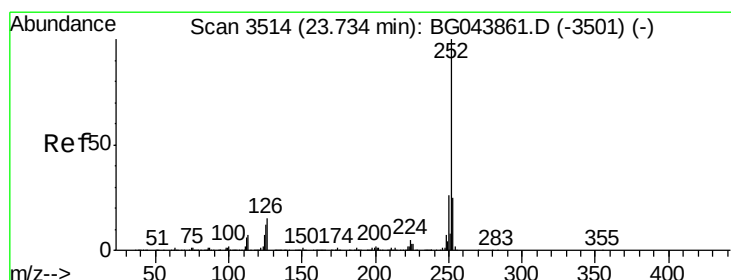
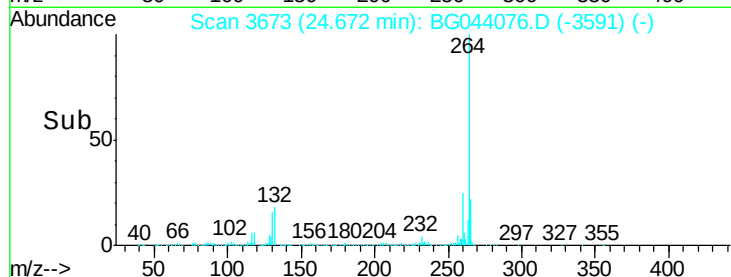
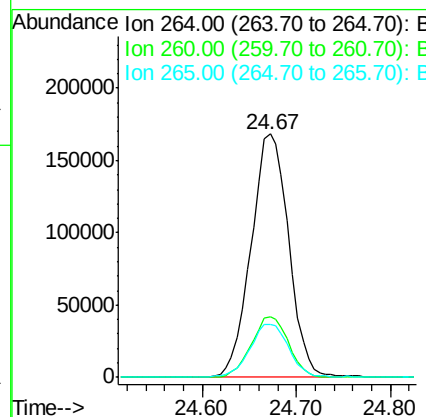
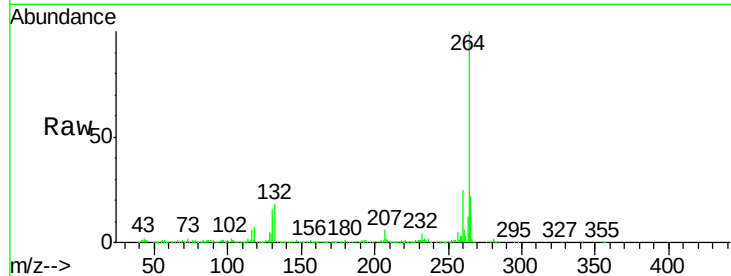
ClientSampleId :

PB126138BS

Tot Ion:	264	Resp:	465217
Ion Ratio		Lower	Upper
264	100		
260	25.1	20.4	30.6
265	22.0	17.4	26.2

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#88

Benzo(b)fluoranthene

Concen: 43.547 ng

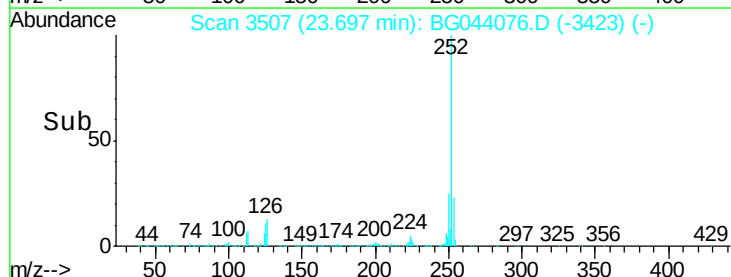
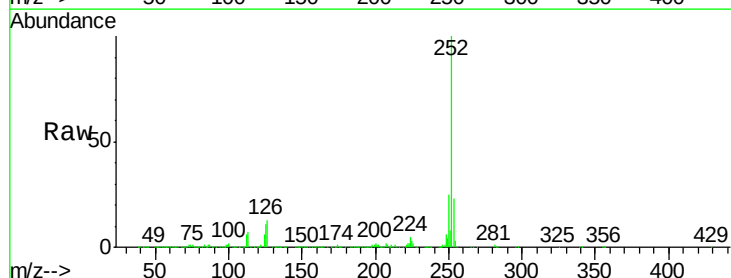
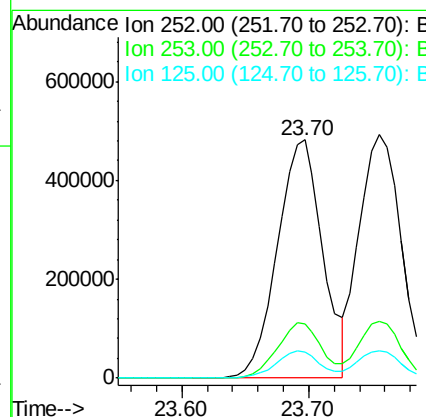
RT: 23.70 min Scan# 3507

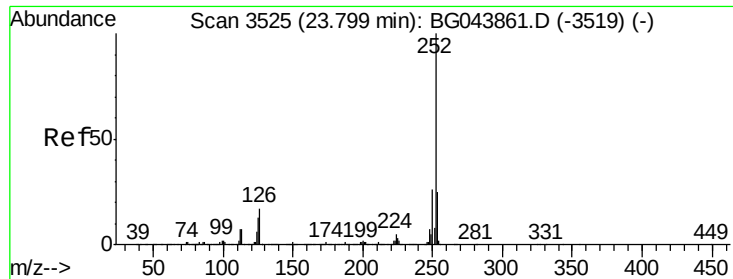
Delta R.T. -0.04 min

Lab File: BG044076.D

Acq: 17 Jan 2020 16:02

Tgt Ion:	252	Resp:	1197639
Ion Ratio		Lower	Upper
252	100		
253	22.8	19.7	29.5
125	10.9	9.4	14.2





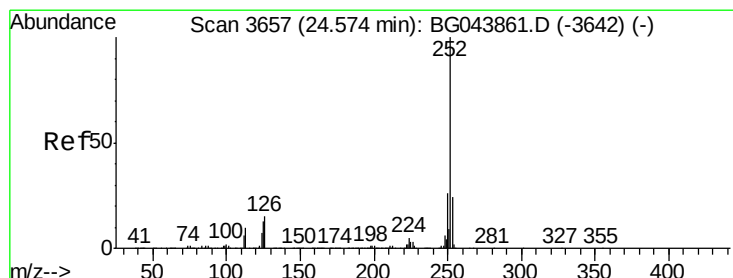
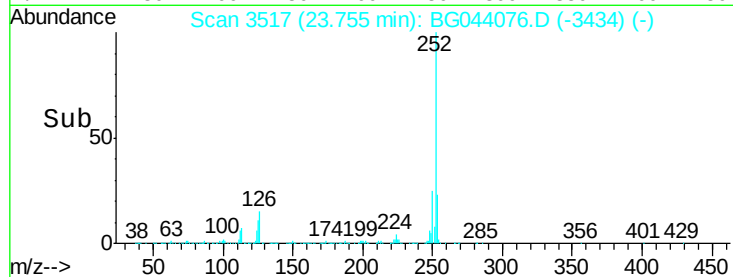
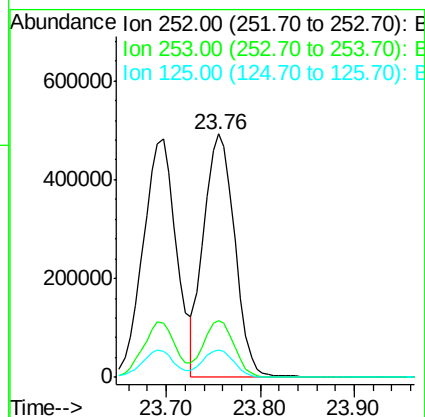
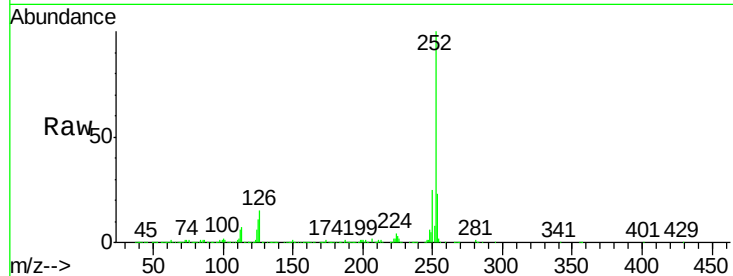
#89
Benzo(k)fluoranthene
Concen: 43.169 ng
RT: 23.76 min Scan# 3517
Delta R.T. -0.04 min
Lab File: BG044076.D
Acq: 17 Jan 2020 16:02

Instrument :
BNA_G
ClientSampleId :
PB126138BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.5	19.4	29.2
125	11.2	9.9	14.9

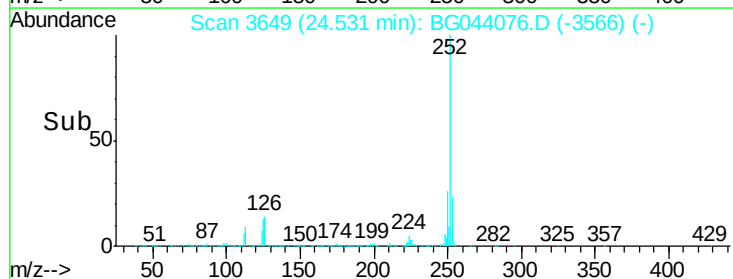
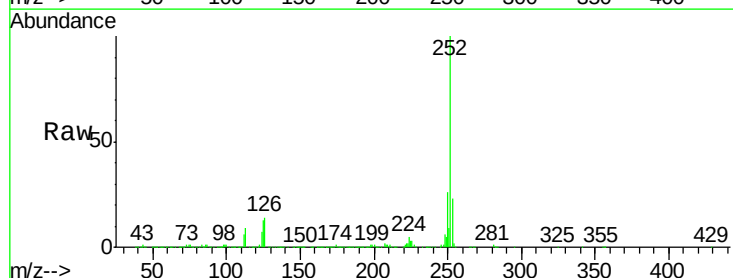
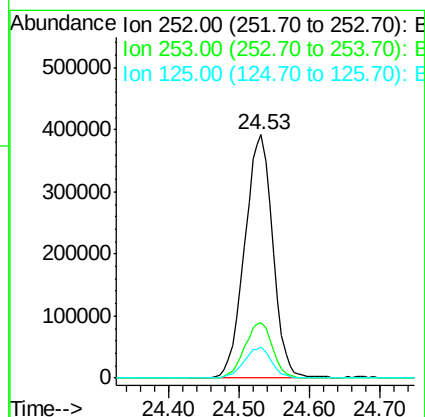
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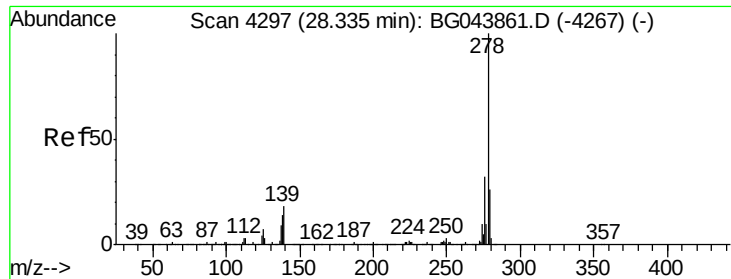
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#90
Benzo(a)pyrene
Concen: 41.919 ng
RT: 24.53 min Scan# 3649
Delta R.T. -0.04 min
Lab File: BG044076.D
Acq: 17 Jan 2020 16:02

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	19.3	28.9
125	12.7	10.4	15.6





#91
Dibenzo(a,h)anthracene
Concen: 43.766 ng
RT: 28.26 min Scan# 4283
Delta R.T. -0.08 min
Lab File: BG044076.D
Acq: 17 Jan 2020 16:02

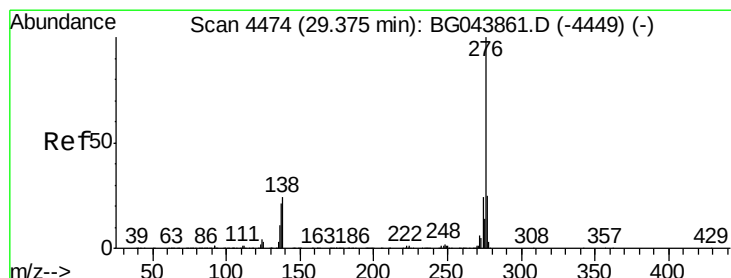
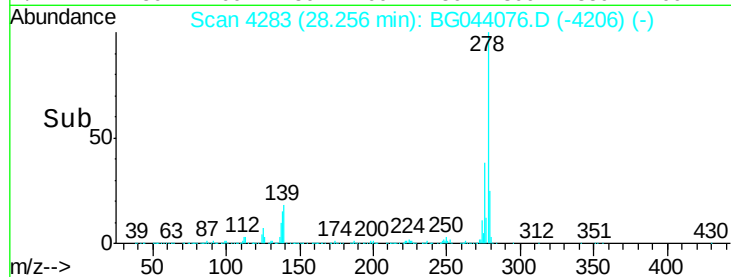
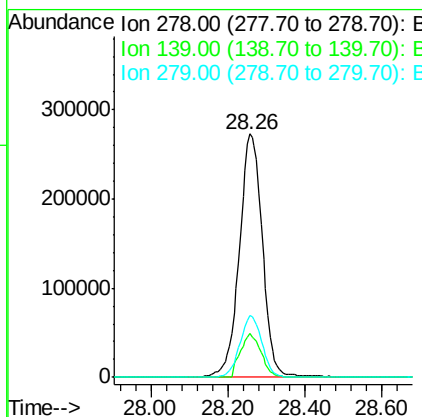
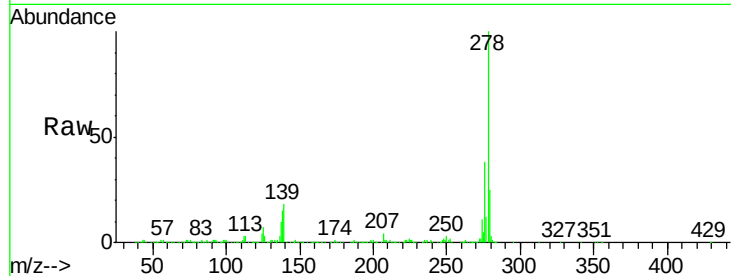
Instrument :
BNA_G
ClientSampleId :
PB126138BS

Tot Ion:278 Resp: 1140923

Ion	Ratio	Lower	Upper
278	100		
139	18.1	14.2	21.4
279	25.5	20.6	30.8

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#92
Benzo(g,h,i)perylene
Concen: 44.471 ng
RT: 29.30 min Scan# 4461
Delta R.T. -0.07 min
Lab File: BG044076.D
Acq: 17 Jan 2020 16:02

Tgt Ion:276 Resp: 1151567

Ion	Ratio	Lower	Upper
276	100		
277	24.7	20.2	30.4
138	23.4	19.0	28.6

