

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022120\
 Data File : BG044544.D
 Acq On : 21 Feb 2020 11:40
 Operator : CG/JU
 Sample : PB126914BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB126914BS

Manual Integrations
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 2/24/2020 3:30:17 PM

Quant Time: Feb 21 16:18:06 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 21 16:02:12 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	51607	20.00	ng	0.00
21) Naphthalene-d8	10.68	136	224338	20.00	ng	0.00
39) Acenaphthene-d10	14.52	164	156340	20.00	ng	0.00
64) Phenanthrene-d10	17.27	188	357712	20.00	ng	0.00
76) Chrysene-d12	21.51	240	343320	20.00	ng	0.00
87) Perylene-d12	24.58	264	360351	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	394334	134.85	ng	0.00
7) Phenol-d6	7.05	99	541346	137.86	ng	0.00
23) Nitrobenzene-d5	9.03	82	281368	70.81	ng	0.00
42) 2,4,6-Tribromophenol	16.01	330	239387	130.43	ng	0.00
45) 2-Fluorobiphenyl	13.14	172	697711	74.73	ng	0.00
79) Terphenyl-d14	19.88	244	1221317	73.17	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.33	88	49765	37.878 ng	99
3) Pyridine	3.73	79	118426	33.833 ng	96
4) n-Nitrosodimethylamine	3.64	42	58586	40.054 ng	96
6) Aniline	7.20	93	168611	34.593 ng	99
8) 2-Chlorophenol	7.45	128	158868	49.434 ng	98
9) Benzaldehyde	7.01	77	68789	30.759 ng	92
10) Phenol	7.08	94	195261	50.245 ng	96
11) bis(2-Chloroethyl)ether	7.30	93	142293	42.829 ng	98
12) 1,3-Dichlorobenzene	7.77	146	159486	41.564 ng	99
13) 1,4-Dichlorobenzene	7.91	146	161361	42.459 ng	98
14) 1,2-Dichlorobenzene	8.23	146	155158	43.194 ng	98
15) Benzyl Alcohol	8.12	79	129479	46.575 ng	99
16) 2,2'-oxybis(1-Chloropropan	8.41	45	184487	41.026 ng	99
17) 2-Methylphenol	8.33	107	137806	49.701 ng	99
18) Hexachloroethane	8.96	117	58871	41.281 ng	94
19) n-Nitroso-di-n-propylamine	8.68	70	113873	43.513 ng	98
20) 3+4-Methylphenols	8.66	107	189055	49.475 ng	99
22) Acetophenone	8.70	105	216737	39.714 ng	# 98
24) Nitrobenzene	9.08	77	163218	42.074 ng	98
25) Isophorone	9.60	82	321590	43.421 ng	99
26) 2-Nitrophenol	9.79	139	91725	45.568 ng	98
27) 2,4-Dimethylphenol	9.86	122	155154	54.604 ng	99
28) bis(2-Chloroethoxy)methane	10.09	93	202233	40.931 ng	99
29) 2,4-Dichlorophenol	10.33	162	162160	47.198 ng	99
30) 1,2,4-Trichlorobenzene	10.54	180	160323	40.695 ng	99
31) Naphthalene	10.73	128	472895	43.448 ng	100
32) Benzoic acid	10.02	122	42995	30.361 ng	97
33) 4-Chloroaniline	10.84	127	127376	25.732 ng	99
34) Hexachlorobutadiene	11.03	225	93854	38.716 ng	99
35) Caprolactam	11.60	113	62481m	49.644 ng	
36) 4-Chloro-3-methylphenol	11.97	107	172912	48.001 ng	97
37) 2-Methylnaphthalene	12.34	142	361616	44.748 ng	99
38) 1-Methylnaphthalene	12.56	142	341230	44.787 ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.71	216	182611	39.047 ng	98

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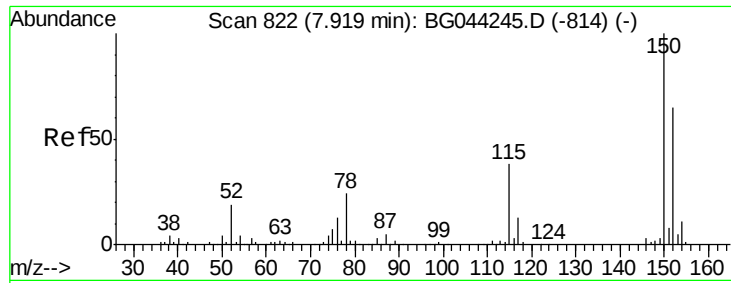
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 2/24/2020 3:30:17 PM

Quant Time: Feb 21 16:18:06 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 21 16:02:12 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.70	237	177496	79.098	nq	98
43) 2,4,6-Trichlorophenol	12.95	196	130689	43.234	nq	99
44) 2,4,5-Trichlorophenol	13.04	196	141254	45.750	nq	97
46) 1,1'-Biphenyl	13.35	154	463808	41.129	nq	98
47) 2-Chloronaphthalene	13.39	162	361231	40.255	nq	97
48) 2-Nitroaniline	13.59	65	107798	40.705	nq	98
49) Acenaphthylene	14.24	152	582812	44.280	nq	99
50) Dimethylphthalate	13.98	163	481414	42.837	nq	99
51) 2,6-Dinitrotoluene	14.09	165	109482	43.693	nq	98
52) Acenaphthene	14.59	154	356700	41.811	nq	98
53) 3-Nitroaniline	14.42	138	79539	28.691	nq	99
54) 2,4-Dinitrophenol	14.63	184	126122	84.473	nq	97
55) Dibenzofuran	14.92	168	562663	43.561	nq	97
56) 4-Nitrophenol	14.75	139	192796	94.942	nq	99
57) 2,4-Dinitrotoluene	14.89	165	153958	43.838	nq	100
58) Fluorene	15.57	166	454458	44.671	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.16	232	128459	46.061	nq	99
60) Diethylphthalate	15.34	149	486876	43.479	nq	99
61) 4-Chlorophenyl-phenylether	15.56	204	239196	43.363	nq	98
62) 4-Nitroaniline	15.59	138	110468	39.879	nq	97
63) Azobenzene	15.86	77	425974	43.404	nq	99
65) 4,6-Dinitro-2-methylphenol	15.66	198	95231	48.229	nq	96
66) n-Nitrosodiphenylamine	15.78	169	426133	42.508	nq	99
67) 4-Bromophenyl-phenylether	16.46	248	159785	41.000	nq	97
68) Hexachlorobenzene	16.58	284	177720	40.704	nq	97
69) Atrazine	16.73	200	167011	48.607	nq	100
70) Pentachlorophenol	16.93	266	181377	82.064	nq	99
71) Phenanthrene	17.31	178	751701	43.397	nq	98
72) Anthracene	17.40	178	775160	45.264	nq	98
73) Carbazole	17.67	167	707815	44.834	nq	100
74) Di-n-butylphthalate	18.24	149	888666	45.550	nq	98
75) Fluoranthene	19.32	202	943953	47.108	nq	98
77) Benzidine	19.50	184	385910	40.525	nq	97
78) Pyrene	19.68	202	954550	43.294	nq	97
80) Butylbenzylphthalate	20.57	149	413684	41.173	nq	98
81) Benzo(a)anthracene	21.49	228	921277	43.540	nq	98
82) 3,3'-Dichlorobenzidine	21.41	252	281732	34.307	nq	96
83) Chrysene	21.56	228	868145	42.447	nq	97
84) Bis(2-ethylhexyl)phthalate	21.41	149	578868	41.857	nq	98
85) Di-n-octyl phthalate	22.57	149	1035814	43.288	nq	98
86) Indeno(1,2,3-cd)pyrene	28.06	276	1108957	41.560	nq	99
88) Benzo(b)fluoranthene	23.61	252	949381	45.721	nq	99
89) Benzo(k)fluoranthene	23.68	252	967683	47.815	nq	99
90) Benzo(a)pyrene	24.44	252	891571	45.412	nq	99
91) Dibenzo(a,h)anthracene	28.12	278	915020	47.093	nq	98
92) Benzo(g,h,i)perylene	29.15	276	932838	47.959	nq	99

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



#1

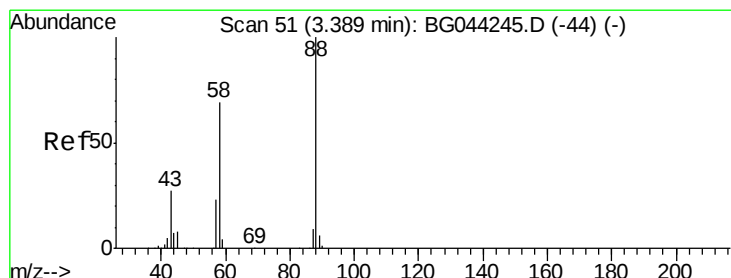
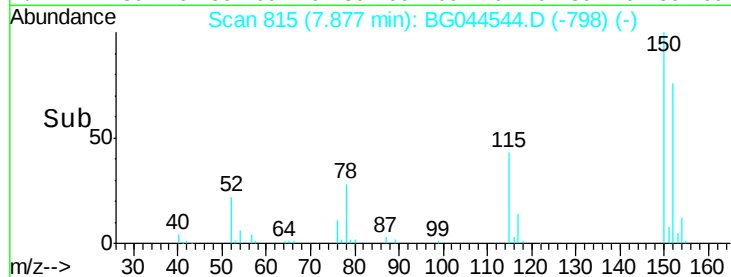
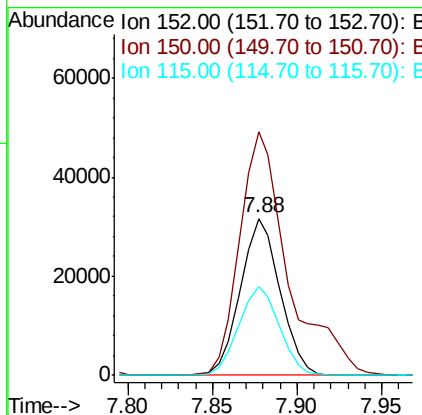
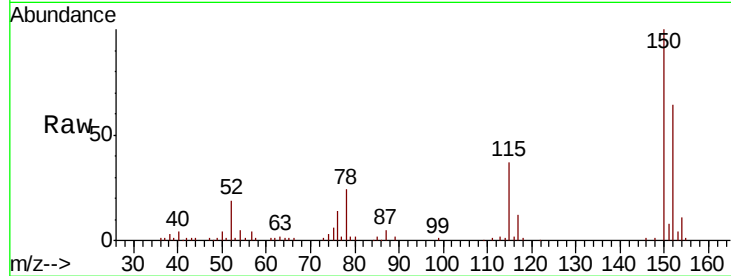
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.88 min Scan# 815
Delta R.T. -0.00 min
Lab File: BG044544.D
Acq: 21 Feb 2020 11:40

Instrument :
BNA_G
ClientSampleId :
PB126914BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.1	123.1	184.7
115	56.9	45.1	67.7

Manual Integrations
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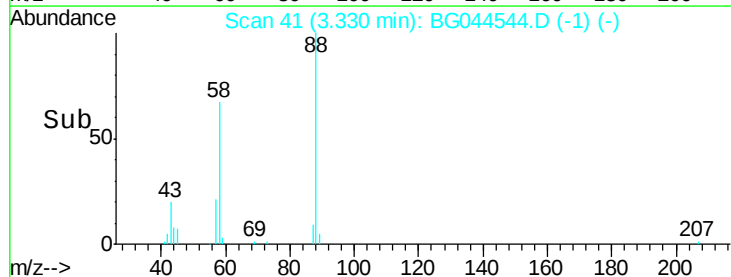
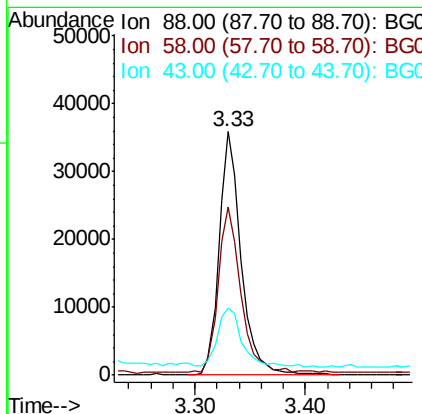
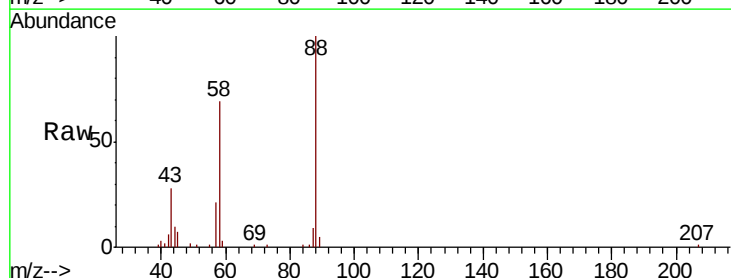
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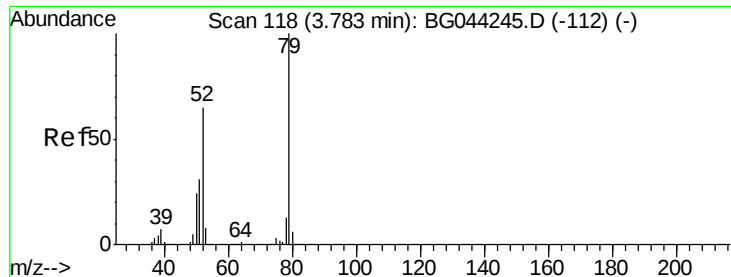


#2

1,4-Dioxane
Concen: 37.878 ng
RT: 3.33 min Scan# 41
Delta R.T. -0.01 min
Lab File: BG044544.D
Acq: 21 Feb 2020 11:40

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.7	54.8	82.2
43	25.8	21.2	31.8





#3

Pvridine

Concen: 33.833 ng

RT: 3.73 min Scan# 109

Delta R.T. -0.01 min

Lab File: BG044544.D

Acq: 21 Feb 2020 11:40

Instrument :

BNA_G

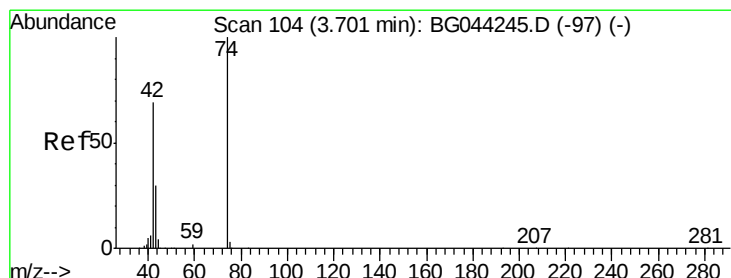
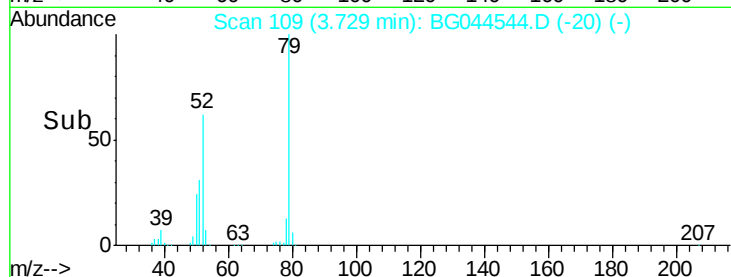
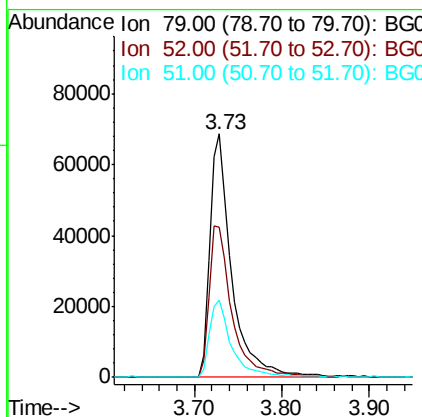
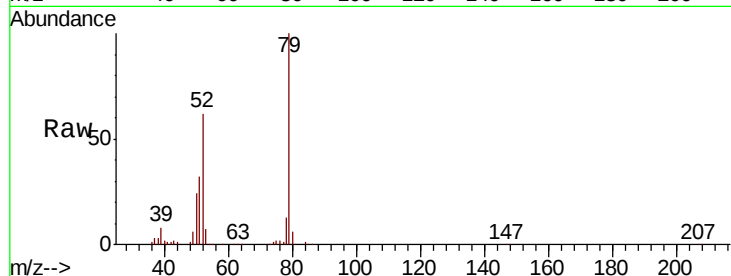
ClientSampleId :

PB126914BS

Tot Ion:	79	Resp:	118426
Ion Ratio	Lower	Upper	
79	100		
52	61.9	53.0	79.4
51	31.8	25.7	38.5

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#4

n-Nitrosodimethylamine

Concen: 40.054 ng

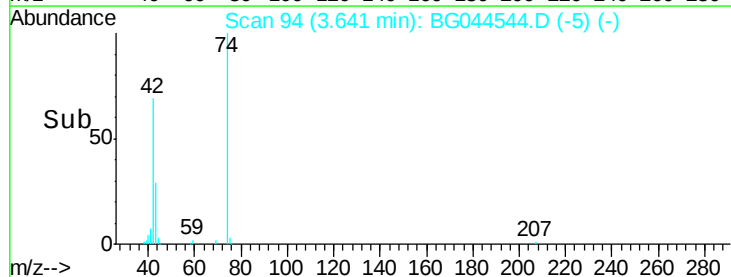
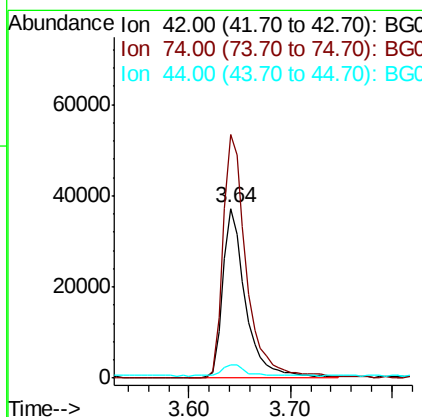
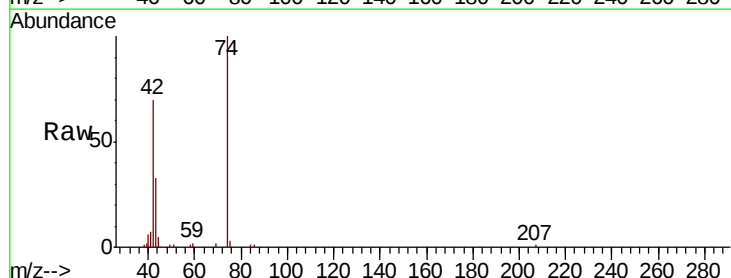
RT: 3.64 min Scan# 94

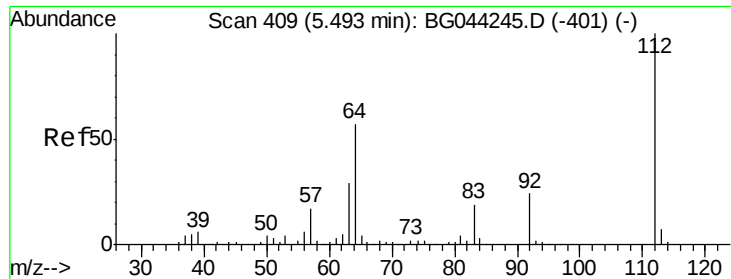
Delta R.T. -0.01 min

Lab File: BG044544.D

Acq: 21 Feb 2020 11:40

Tgt Ion:	42	Resp:	58586
Ion Ratio	Lower	Upper	
42	100		
74	143.4	118.4	177.6
44	7.8	6.0	9.0





#5

2-Fluorophenol

Concen: 134.853 ng

RT: 5.46 min Scan# 403

Delta R.T. -0.00 min

Lab File: BG044544.D

Acq: 21 Feb 2020 11:40

Instrument :

BNA_G

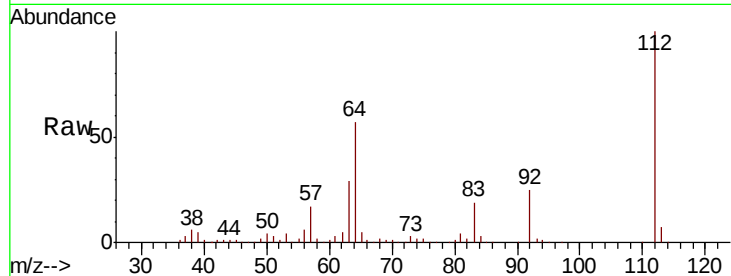
ClientSampleId :

PB126914BS

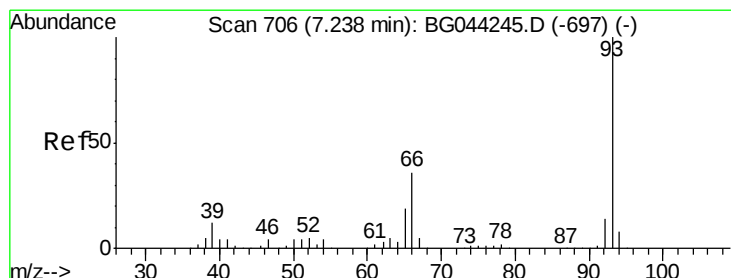
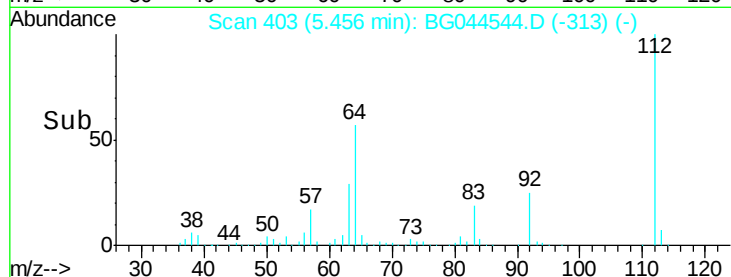
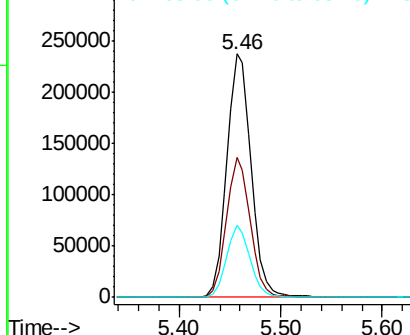
Tot Ion:	112	Resp:	394334
Ion Ratio	Lower	Upper	
112	100		
64	57.4	44.5	66.7
63	29.5	22.2	33.2

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Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 34.593 ng

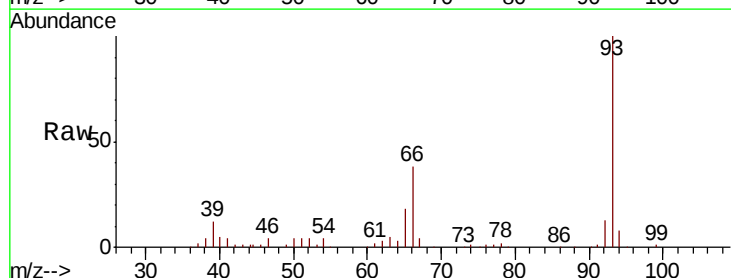
RT: 7.20 min Scan# 700

Delta R.T. -0.00 min

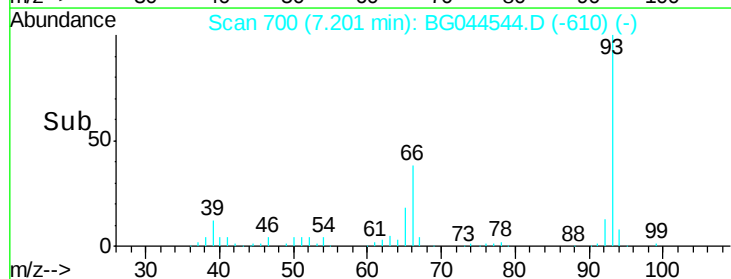
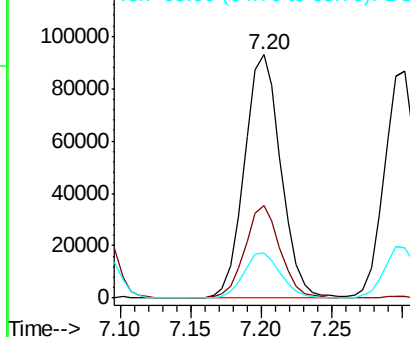
Lab File: BG044544.D

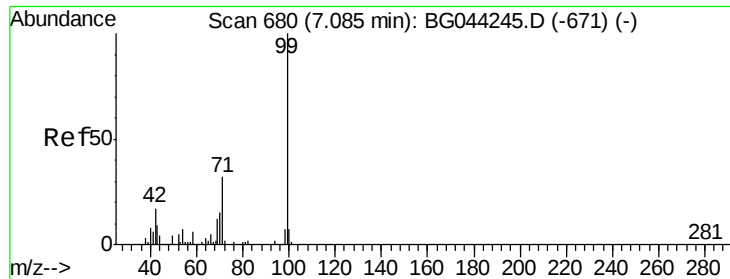
Acq: 21 Feb 2020 11:40

Tgt Ion:	93	Resp:	168611
Ion Ratio	Lower	Upper	
93	100		
66	38.0	29.6	44.4
65	18.4	15.0	22.4



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 137.862 ng

RT: 7.05 min Scan# 675

Delta R.T. -0.00 min

Lab File: BG044544.D

Acq: 21 Feb 2020 11:40

Instrument :

BNA_G

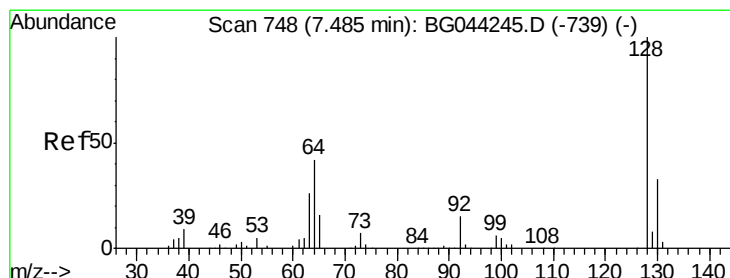
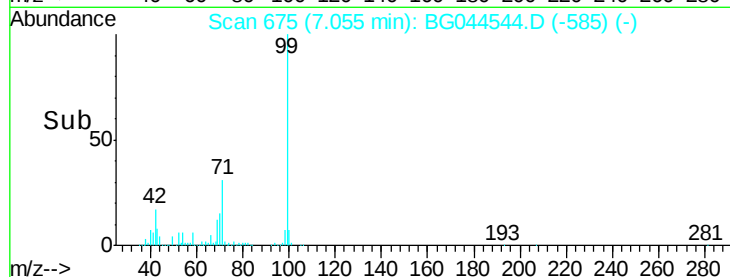
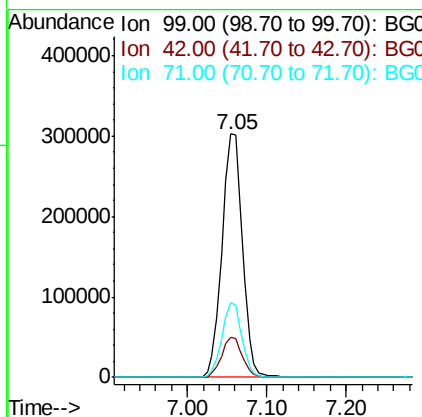
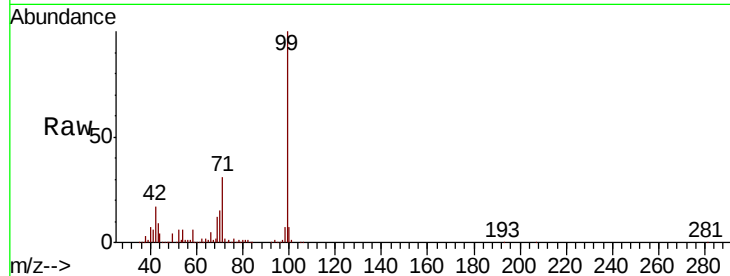
ClientSampleId :

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Tot Ion:	99	Resp:	541346
Ion	Ratio	Lower	Upper
99	100		
42	16.6	13.4	20.0
71	30.9	24.7	37.1

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#8

2-Chlorophenol

Concen: 49.434 ng

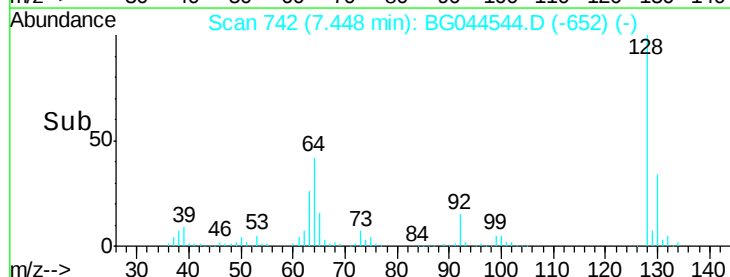
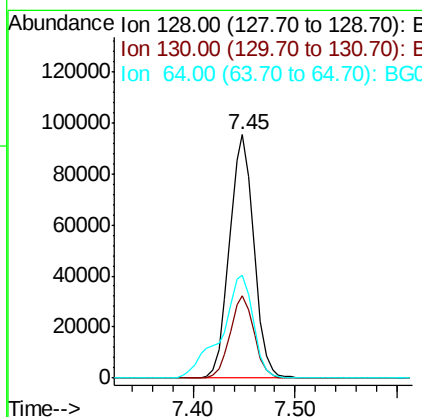
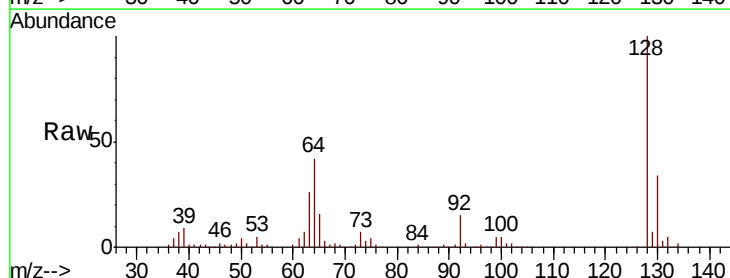
RT: 7.45 min Scan# 742

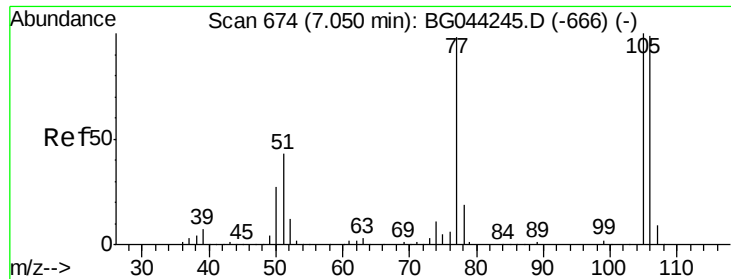
Delta R.T. -0.00 min

Lab File: BG044544.D

Acq: 21 Feb 2020 11:40

Tgt Ion:	128	Resp:	158868
Ion	Ratio	Lower	Upper
128	100		
130	34.0	12.5	52.5
64	42.0	22.7	62.7





#9

Benzaldehyde

Concen: 30.759 ng

RT: 7.01 min Scan# 668

Delta R.T. -0.00 min

Lab File: BG044544.D

Acq: 21 Feb 2020 11:40

Instrument :

BNA_G

ClientSampled :

PB126914BS

Tot Ion: 77 Resp: 68789

Ion Ratio Lower Upper

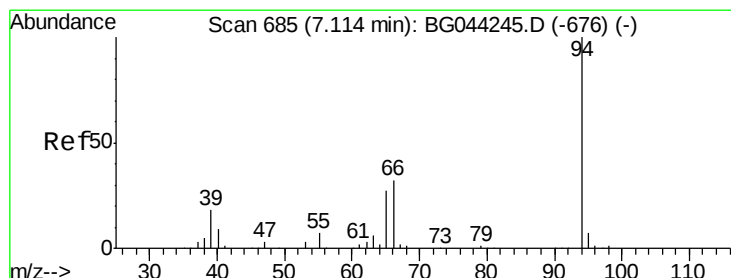
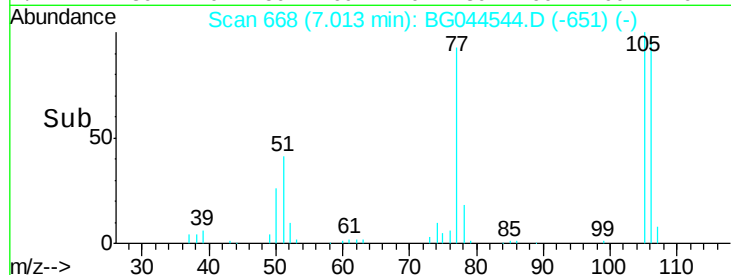
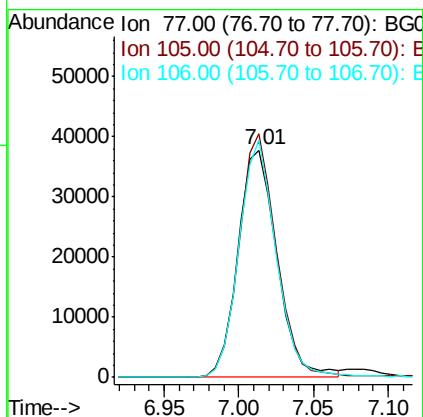
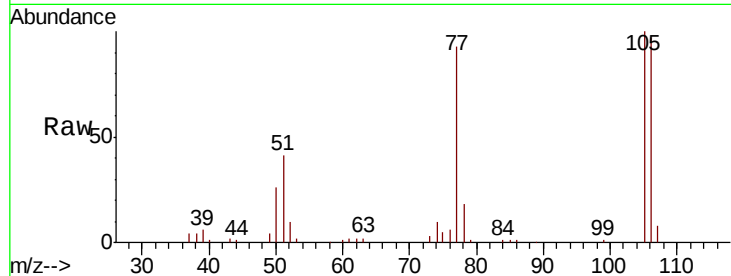
77 100

105 107.1 80.0 120.0

106 104.1 75.4 115.4

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#10

Phenol

Concen: 50.245 ng

RT: 7.08 min Scan# 680

Delta R.T. -0.00 min

Lab File: BG044544.D

Acq: 21 Feb 2020 11:40

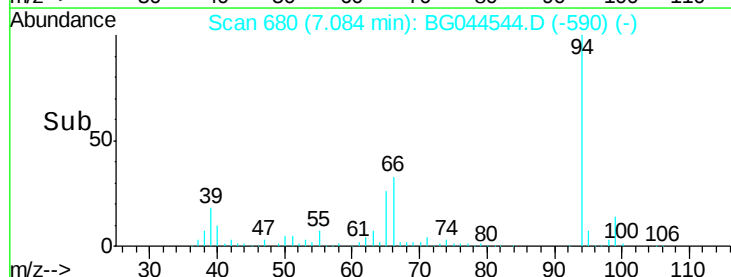
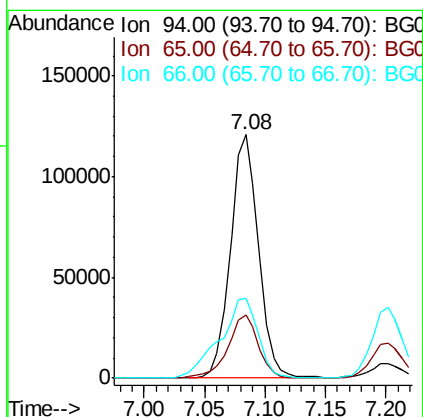
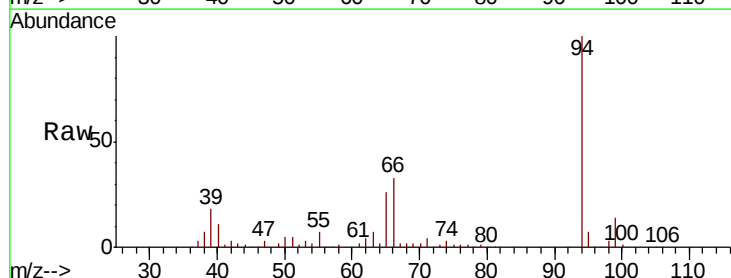
Tgt Ion: 94 Resp: 195261

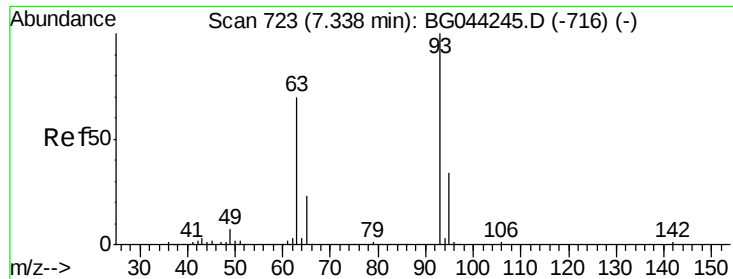
Ion Ratio Lower Upper

94 100

65 26.0 7.3 47.3

66 32.7 15.4 55.4





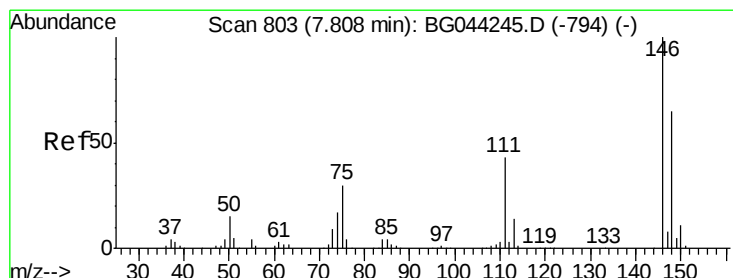
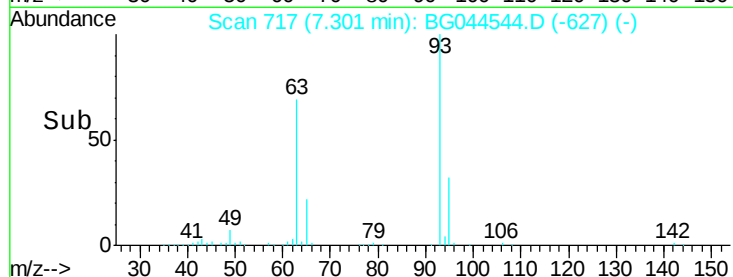
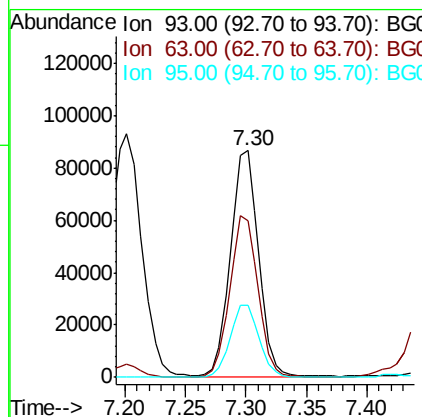
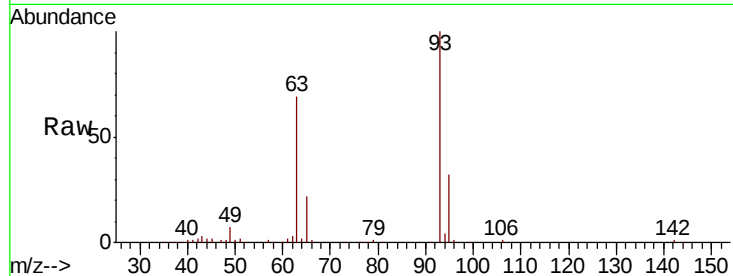
#11
bis(2-Chloroethyl)ether
Concen: 42.829 ng
RT: 7.30 min Scan# 717
Delta R.T. -0.00 min
Lab File: BG044544.D
Acq: 21 Feb 2020 11:40

Instrument :
BNA_G
ClientSampleId :
PB126914BS

Tot Ion:	93	Resp:	142293
Ion Ratio	Lower	Upper	
93	100		
63	68.9	50.8	90.8
95	32.0	11.7	51.7

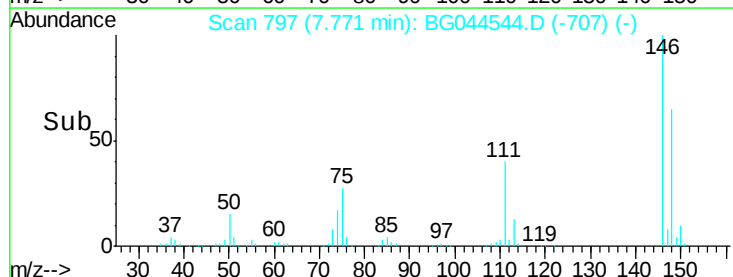
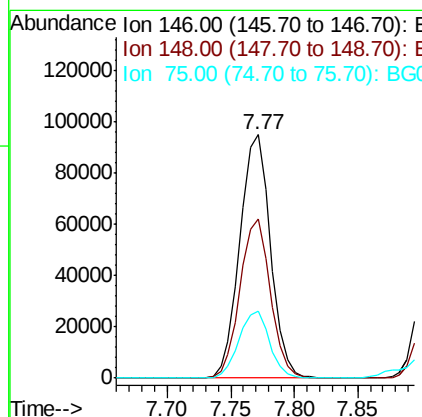
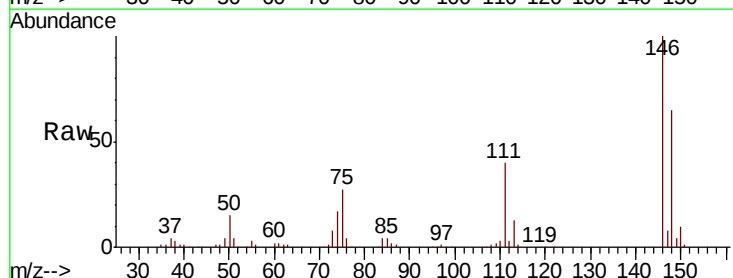
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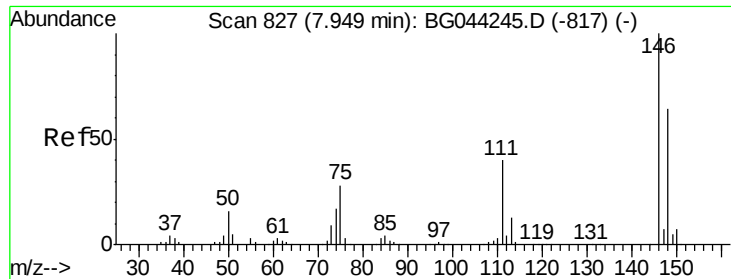
mohammad
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#12
1,3-Dichlorobenzene
Concen: 41.564 ng
RT: 7.77 min Scan# 797
Delta R.T. -0.00 min
Lab File: BG044544.D
Acq: 21 Feb 2020 11:40

Tgt Ion:	146	Resp:	159486
Ion Ratio	Lower	Upper	
146	100		
148	65.2	51.4	77.2
75	27.4	21.9	32.9





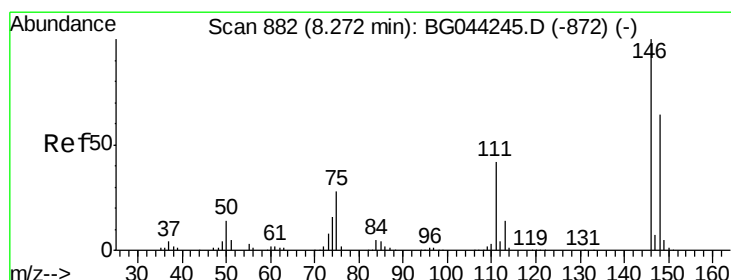
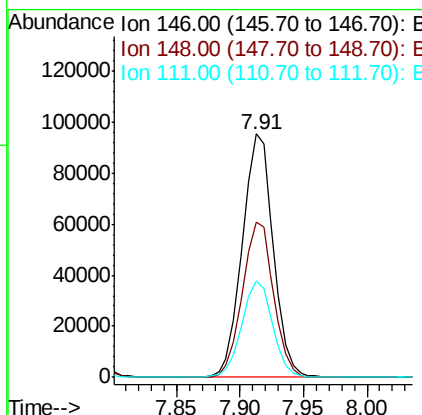
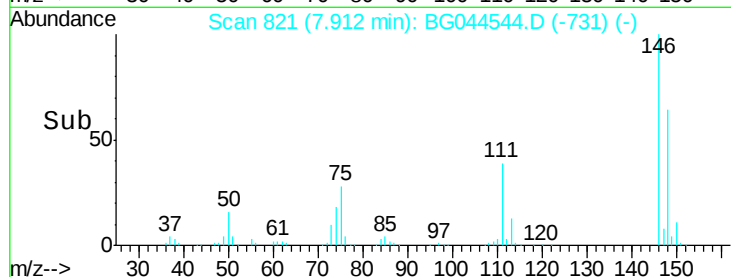
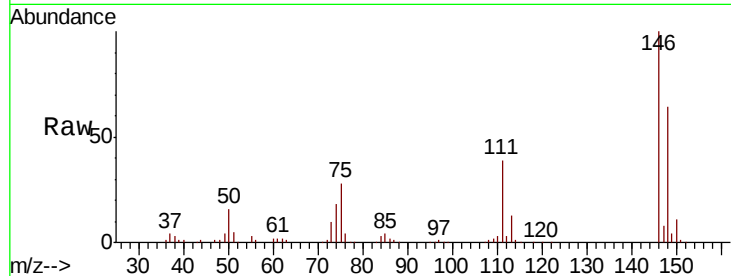
#13
 1,4-Dichlorobenzene
 Concen: 42.459 ng
 RT: 7.91 min Scan# 821
 Delta R.T. -0.00 min
 Lab File: BG044544.D
 Acq: 21 Feb 2020 11:40

Instrument :
 BNA_G
 ClientSampleId :
 PB126914BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.8	49.9	74.9
111	39.4	31.0	46.6

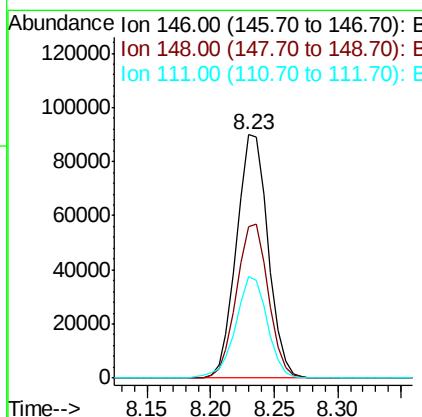
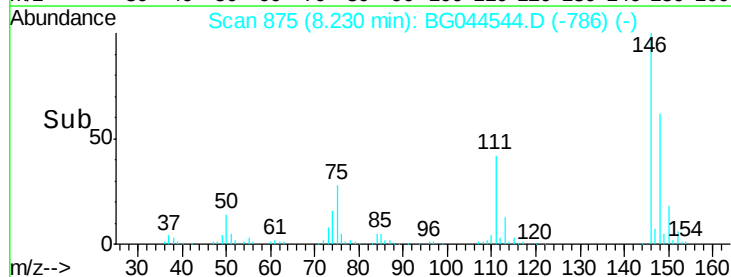
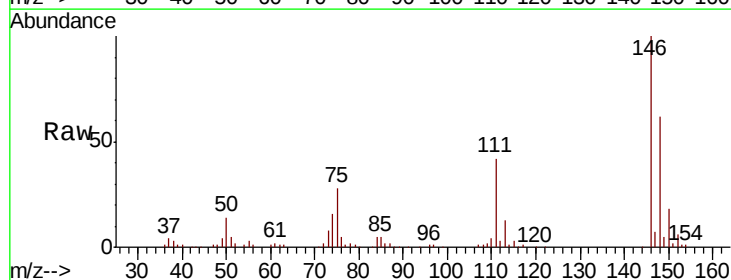
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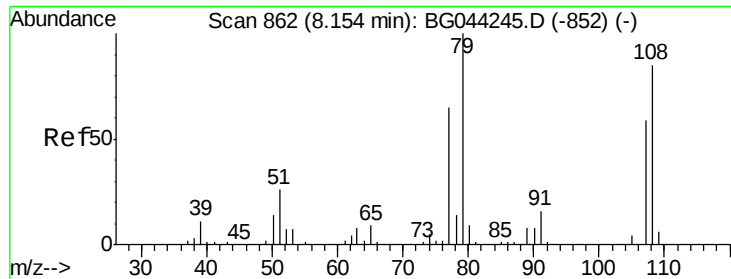
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#14
 1,2-Dichlorobenzene
 Concen: 43.194 ng
 RT: 8.23 min Scan# 875
 Delta R.T. -0.01 min
 Lab File: BG044544.D
 Acq: 21 Feb 2020 11:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.5	51.9	77.9
111	41.7	33.1	49.7





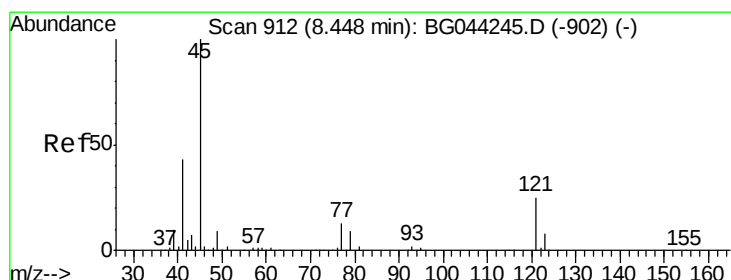
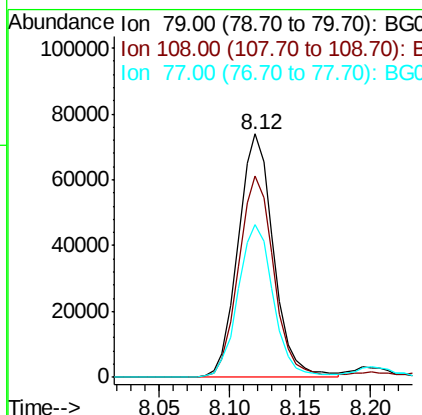
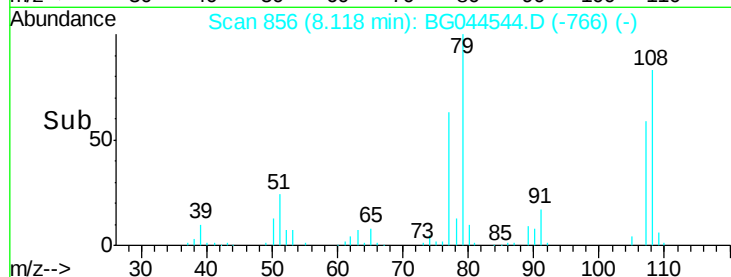
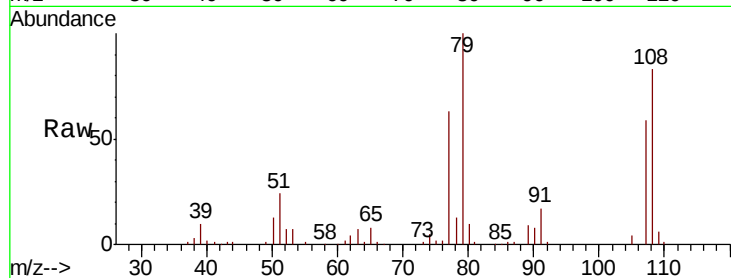
#15
Benzyl Alcohol
Concen: 46.575 ng
RT: 8.12 min Scan# 856
Delta R.T. -0.00 min
Lab File: BG044544.D
Acq: 21 Feb 2020 11:40

Instrument :
BNA_G
ClientSampleID :
PB126914BS

Tot Ion	Ratio	Resp	Lower	Upper
79	100	129479		
108	82.7	66.0	99.0	
77	62.6	50.7	76.1	

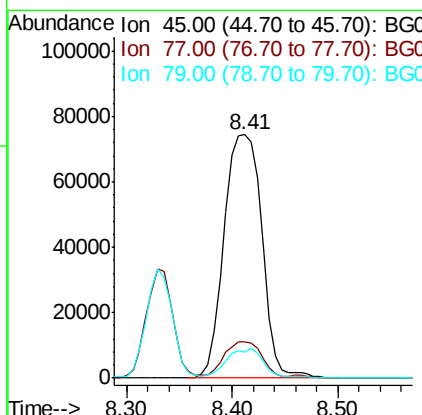
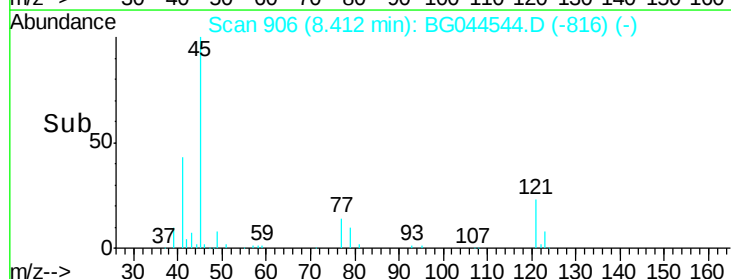
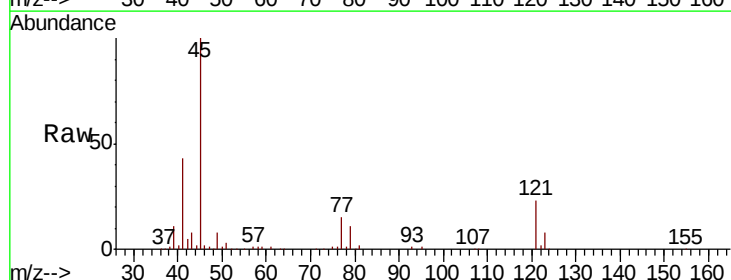
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#16
2,2'-oxybis(1-chloropropane)
Concen: 41.026 ng
RT: 8.41 min Scan# 906
Delta R.T. -0.00 min
Lab File: BG044544.D
Acq: 21 Feb 2020 11:40

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	184487		
77	14.9	0.0	35.2	
79	10.8	0.0	30.9	





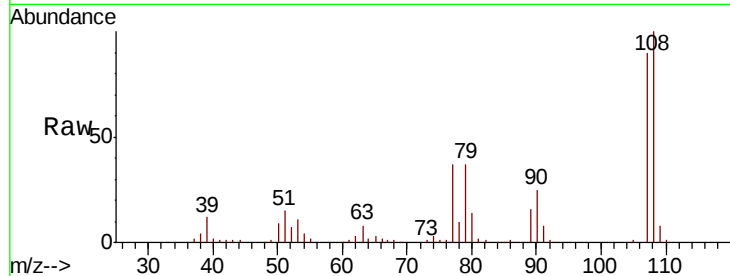
#17
2-Methylphenol
Concen: 49.701 ng
RT: 8.33 min Scan# 892
Delta R.T. -0.00 min
Lab File: BG044544.D
Acq: 21 Feb 2020 11:40

Instrument :
BNA_G
ClientSampleId :
PB126914BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.8	88.1	132.1	
77	41.5	33.8	50.6	
79	41.2	32.7	49.1	

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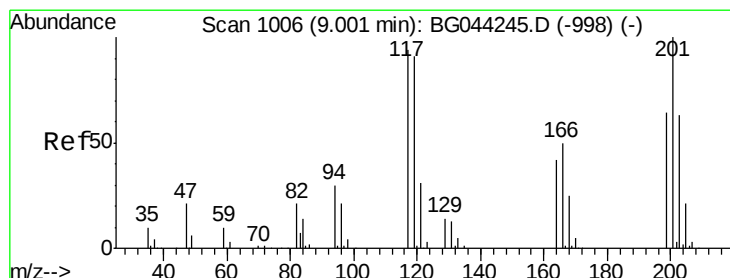
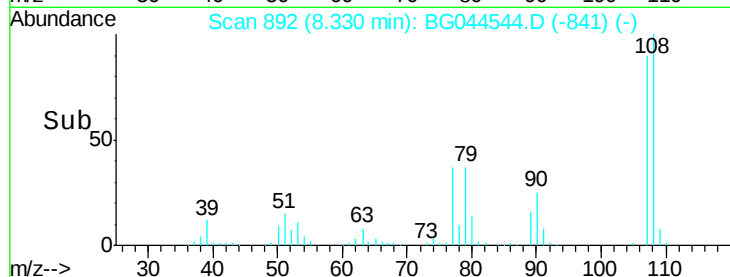
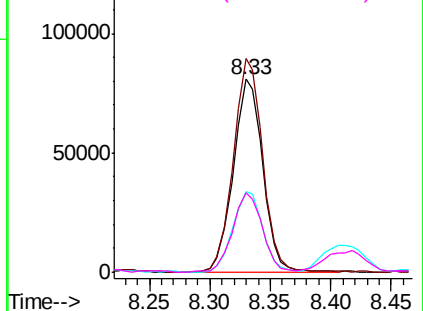
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

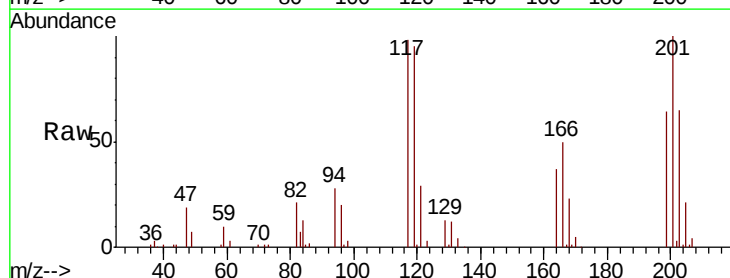
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 41.281 ng
RT: 8.96 min Scan# 1000
Delta R.T. -0.00 min
Lab File: BG044544.D
Acq: 21 Feb 2020 11:40

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.9	75.5	113.3	
201	102.2	88.6	133.0	

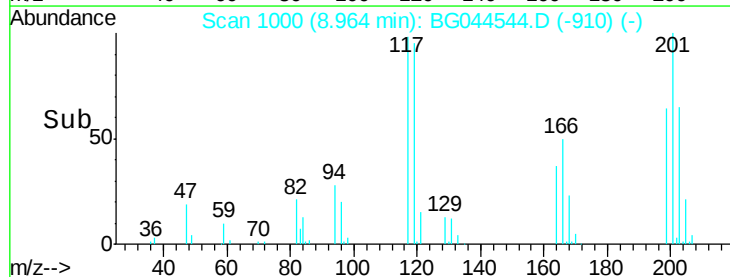
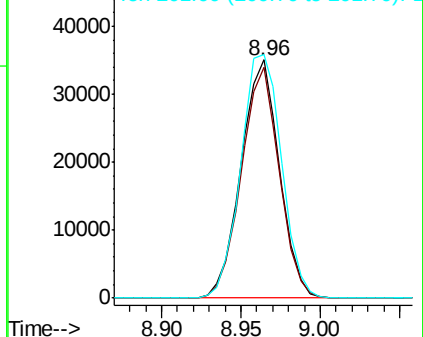


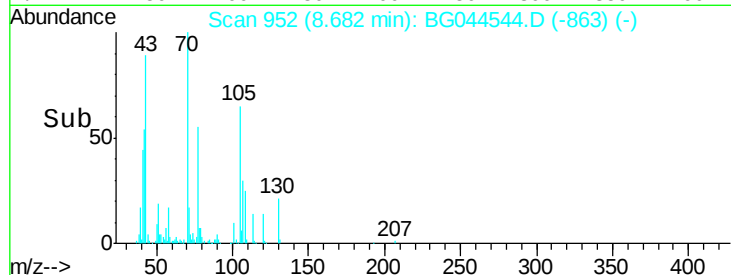
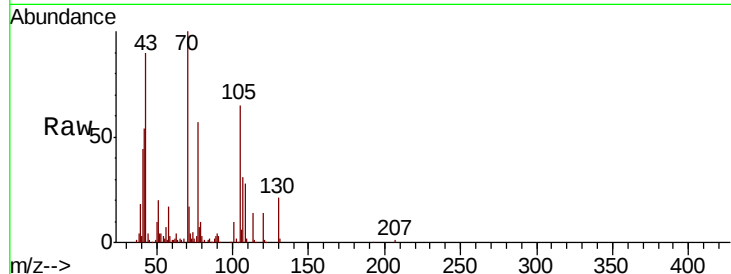
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





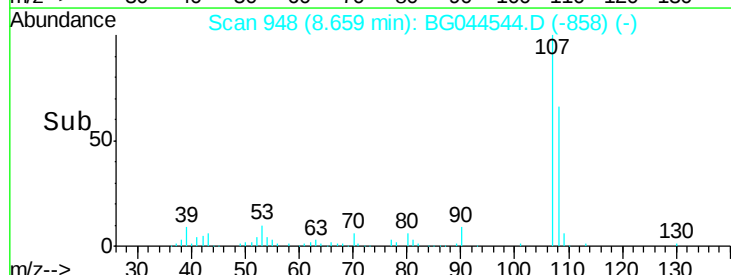
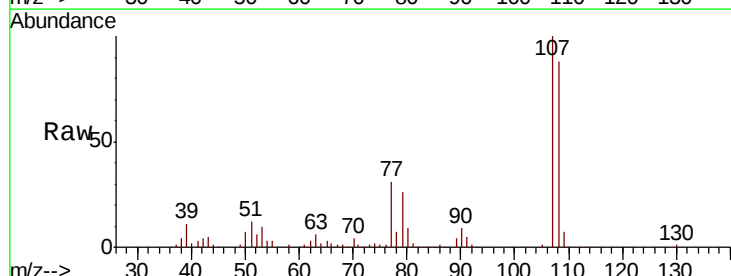
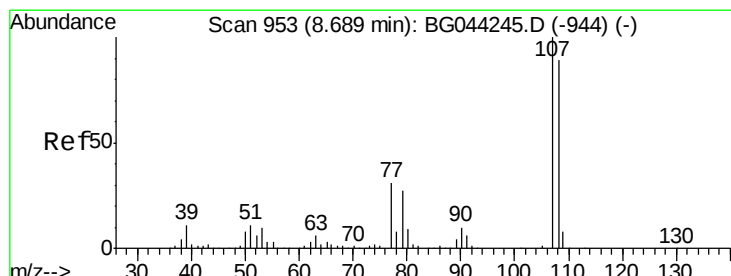
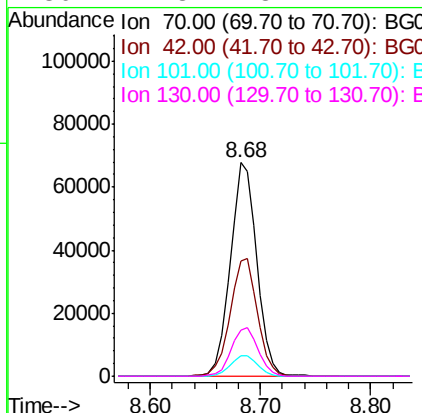
#19
n-Nitroso-di-n-propylamine
Concen: 43.513 ng
RT: 8.68 min Scan# 952
Delta R.T. -0.01 min
Lab File: BG044544.D
Acq: 21 Feb 2020 11:40

Instrument :
BNA_G
ClientSampleId :
PB126914BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	54.0	44.0	66.0
101	9.8	7.6	11.4
130	21.3	18.2	27.2

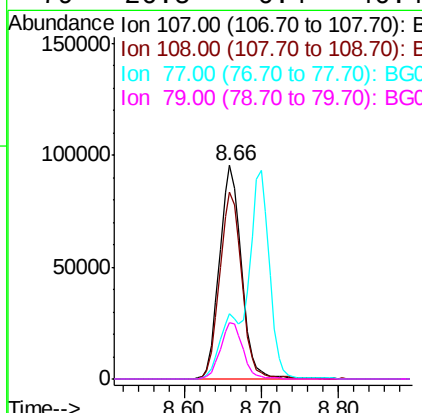
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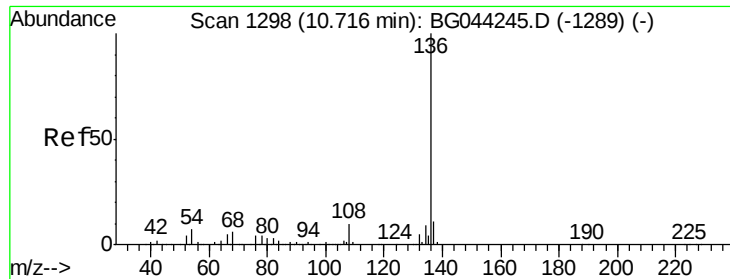
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#20
3+4-Methylphenols
Concen: 49.475 ng
RT: 8.66 min Scan# 948
Delta R.T. -0.00 min
Lab File: BG044544.D
Acq: 21 Feb 2020 11:40

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.5	69.2	109.2
77	30.6	10.5	50.5
79	26.5	6.4	46.4





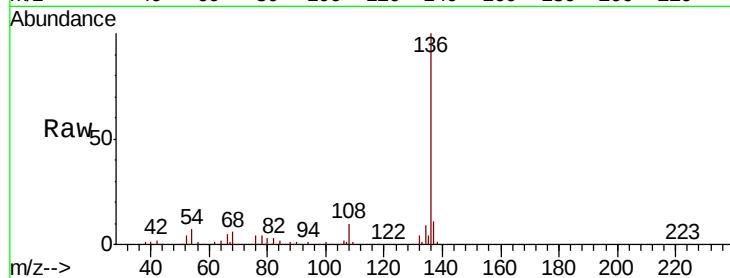
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.68 min Scan# 1292
Delta R.T. -0.00 min
Lab File: BG044544.D
Acq: 21 Feb 2020 11:40

Instrument :
BNA_G
ClientSampleId :
PB126914BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		224338		
137	11.0		9.0	13.6	
54	7.2		5.5	8.3	
68	5.8		4.6	6.8	

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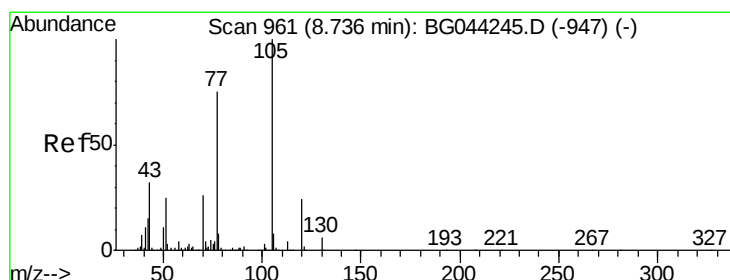
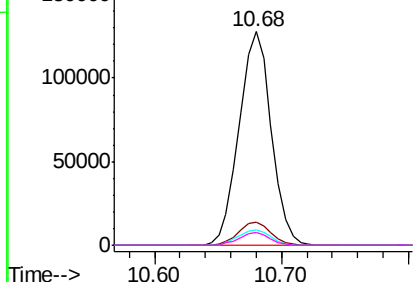
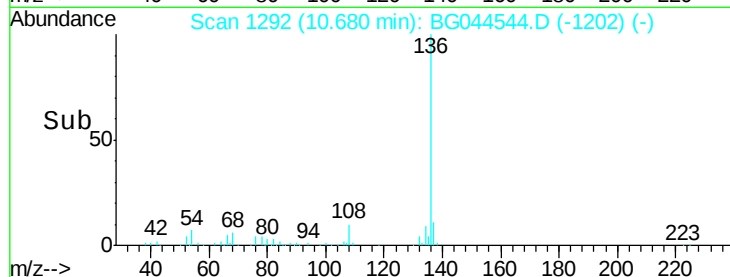
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

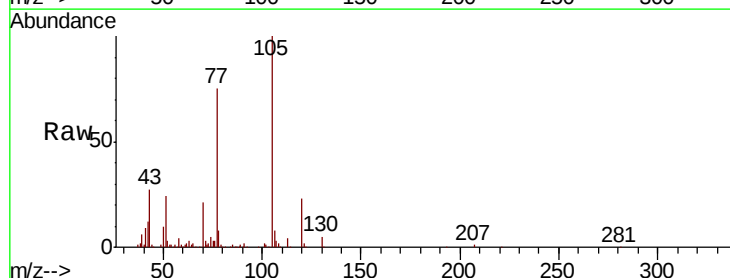
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 39.714 ng
RT: 8.70 min Scan# 955
Delta R.T. -0.00 min
Lab File: BG044544.D
Acq: 21 Feb 2020 11:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		216737		
71	3.0		4.2	6.4#	
51	23.6		20.1	30.1	
120	23.3		18.9	28.3	



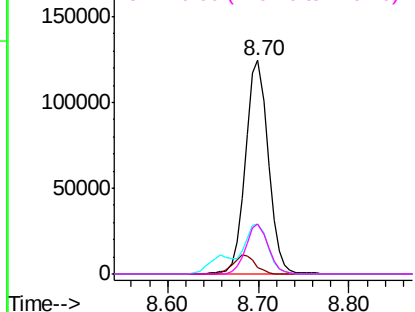
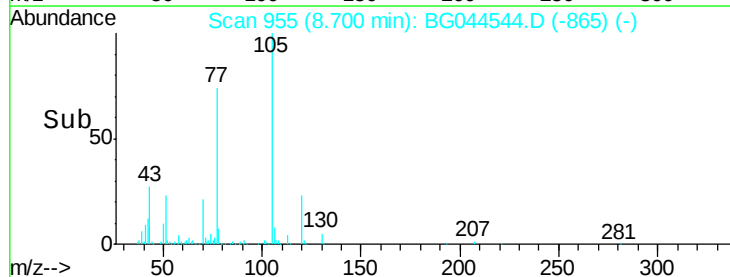
Abundance

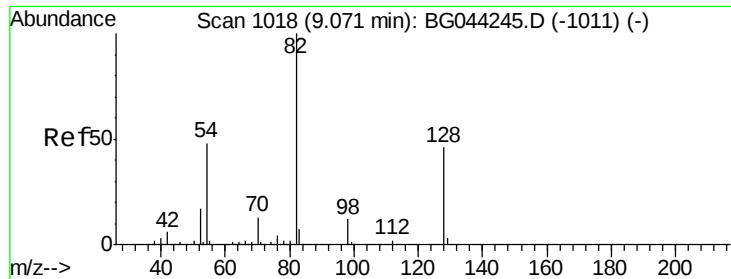
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





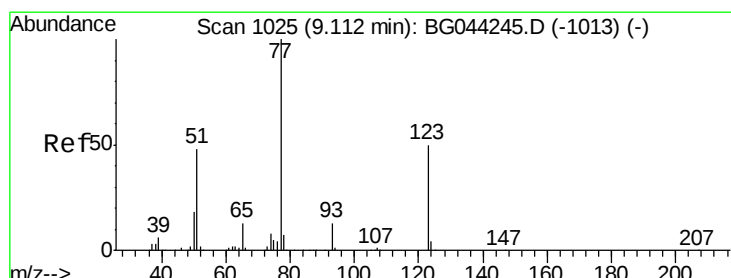
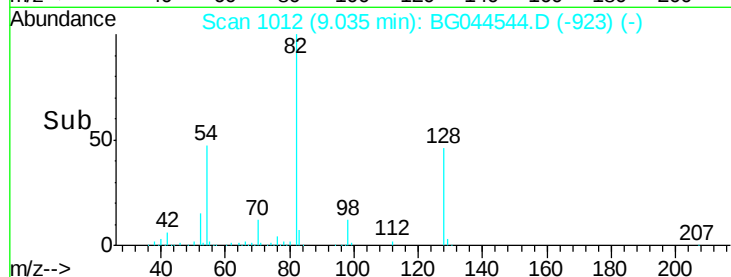
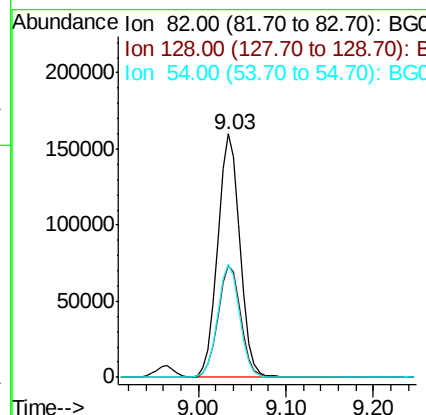
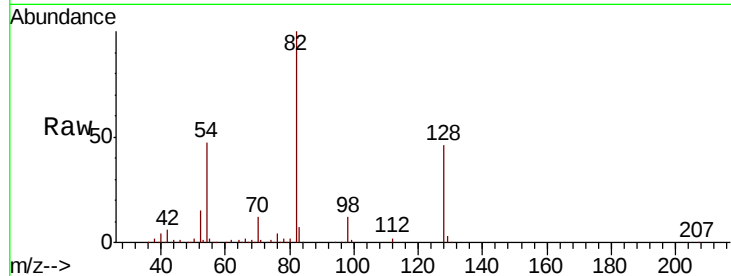
#23
 Nitrobenzene-d5
 Concen: 70.808 ng
 RT: 9.03 min Scan# 1012
 Delta R.T. -0.01 min
 Lab File: BG044544.D
 Acq: 21 Feb 2020 11:40

Instrument :
 BNA_G
 ClientSampleId :
 PB126914BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	281368		
128	45.7		39.1	58.7
54	46.7		37.9	56.9

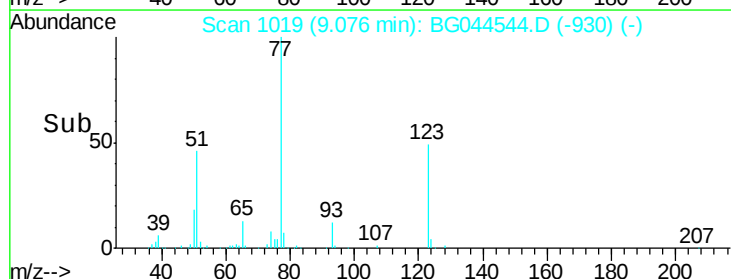
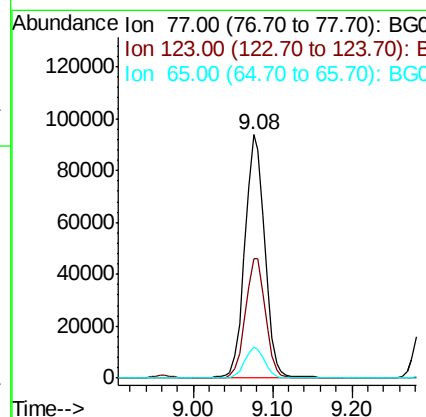
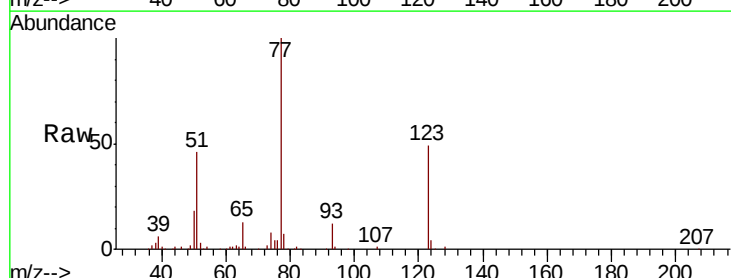
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#24
 Nitrobenzene
 Concen: 42.074 ng
 RT: 9.08 min Scan# 1019
 Delta R.T. -0.01 min
 Lab File: BG044544.D
 Acq: 21 Feb 2020 11:40

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	163218		
123	49.0		40.2	60.2
65	12.8		10.8	16.2





#25

Isophorone

Concen: 43.421 ng

RT: 9.60 min Scan# 1109

Delta R.T. -0.00 min

Lab File: BG044544.D

Acq: 21 Feb 2020 11:40

Instrument :

BNA_G

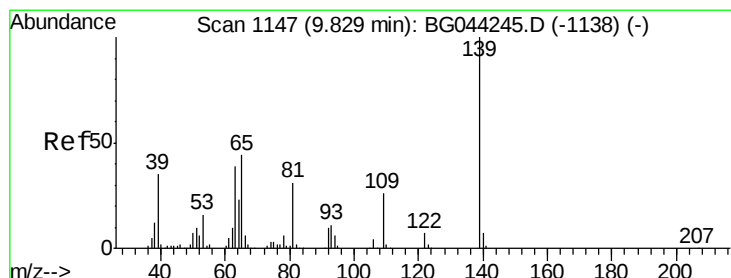
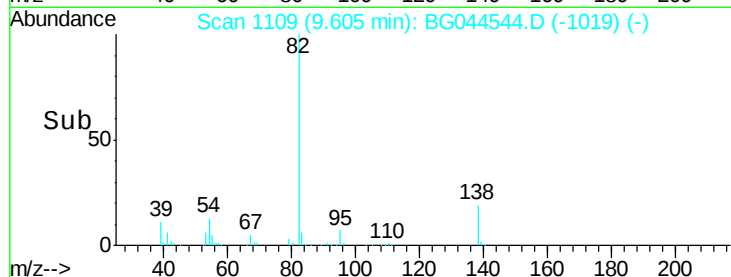
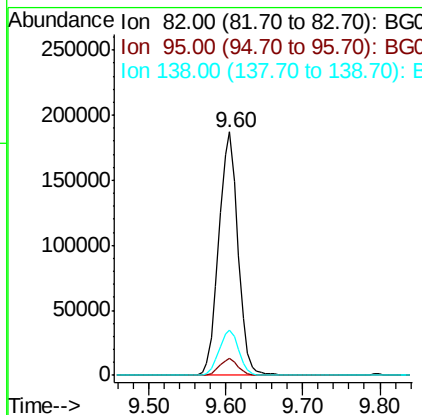
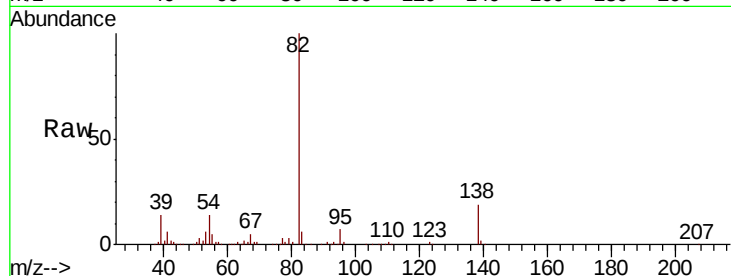
ClientSampleId :

PB126914BS

Tot Ion:	82	Resp:	321590
Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.5	8.3
138	18.7	14.6	22.0

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#26

2-Nitrophenol

Concen: 45.568 ng

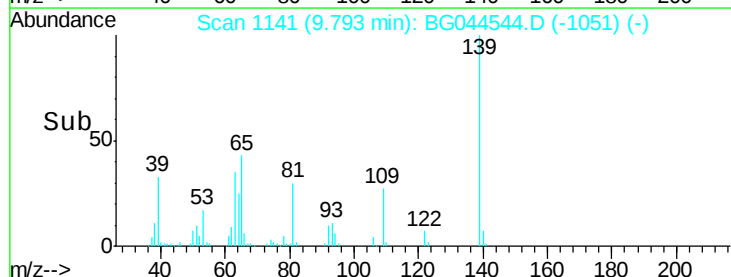
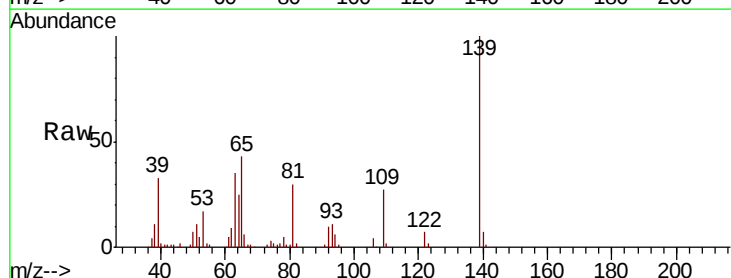
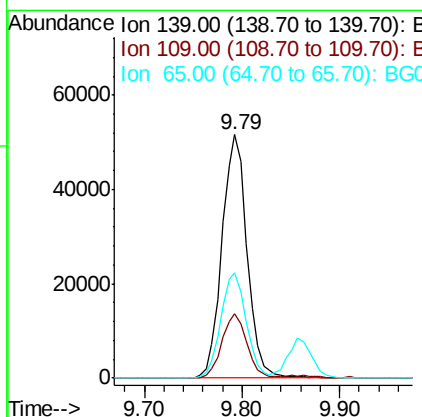
RT: 9.79 min Scan# 1141

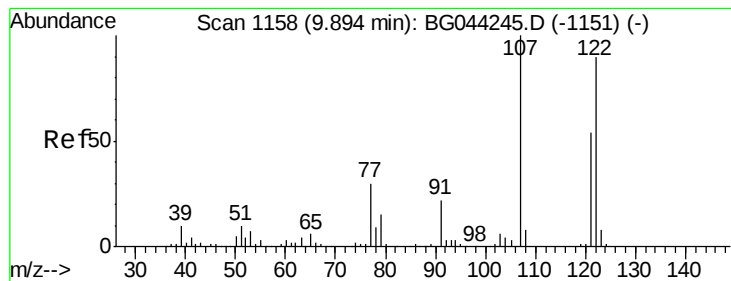
Delta R.T. -0.00 min

Lab File: BG044544.D

Acq: 21 Feb 2020 11:40

Tgt Ion:	139	Resp:	91725
Ion	Ratio	Lower	Upper
139	100		
109	26.6	20.1	30.1
65	43.1	35.4	53.2





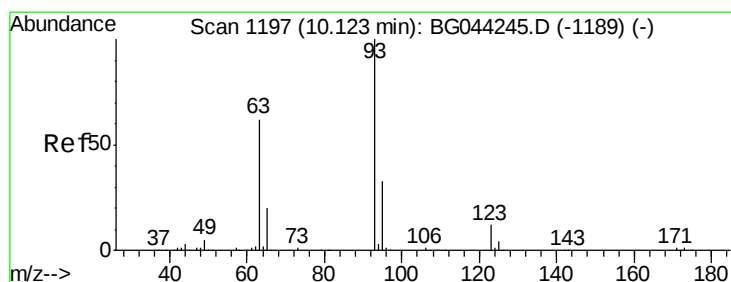
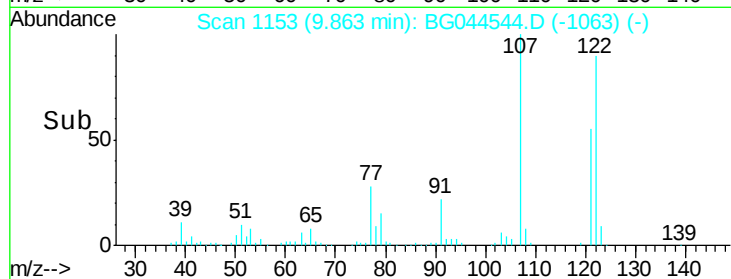
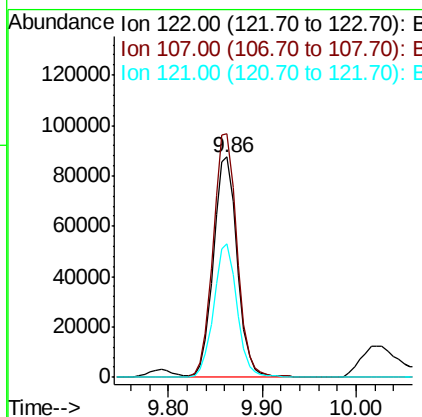
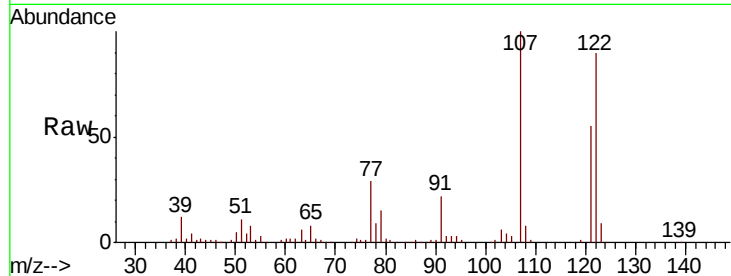
#27
2,4-Dimethylphenol
Concen: 54.604 ng
RT: 9.86 min Scan# 1153
Delta R.T. -0.00 min
Lab File: BG044544.D
Acq: 21 Feb 2020 11:40

Instrument :
BNA_G
ClientSampleId :
PB126914BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		155154		
107	110.5	89.8	134.8		
121	60.6	48.1	72.1		

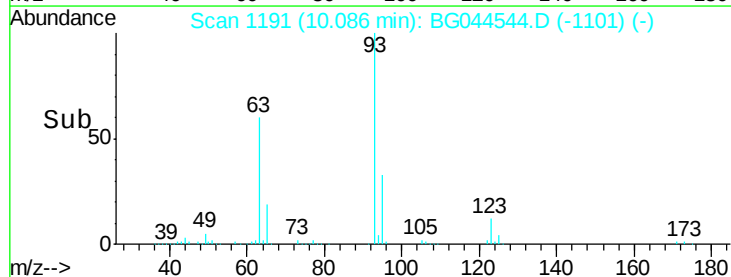
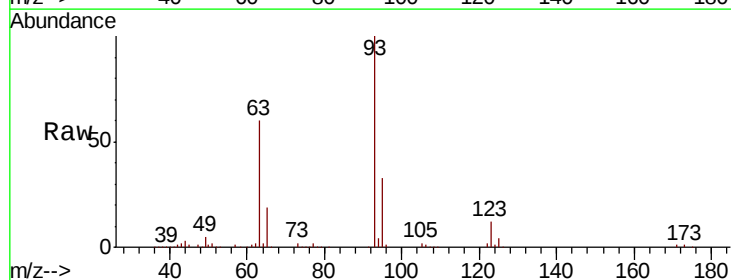
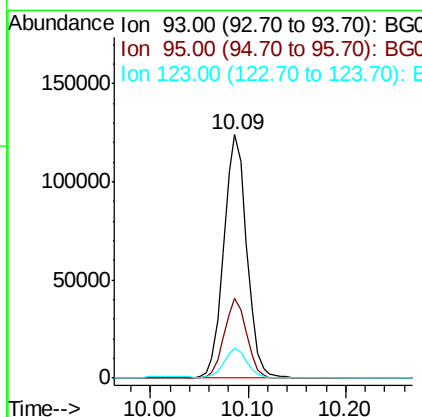
Manual Integrations
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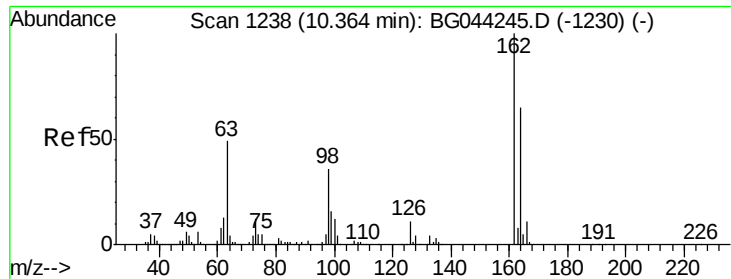
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 40.931 ng
RT: 10.09 min Scan# 1191
Delta R.T. -0.00 min
Lab File: BG044544.D
Acq: 21 Feb 2020 11:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		202233		
95	32.6	26.5	39.7		
123	12.4	9.4	14.0		





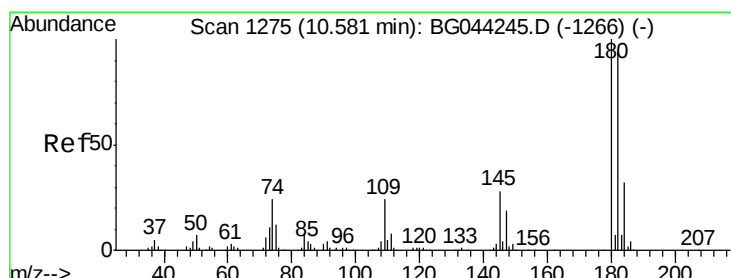
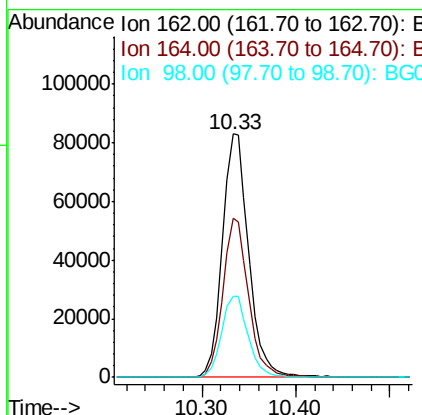
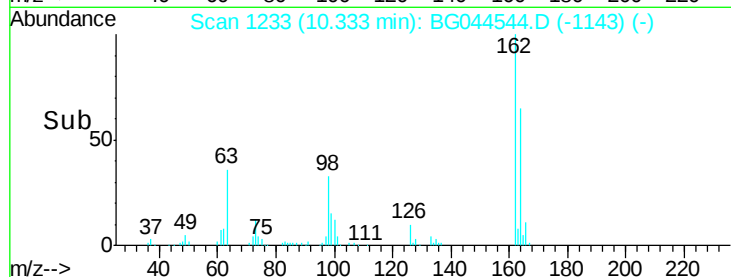
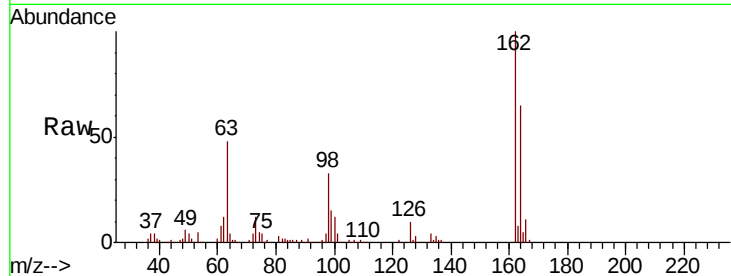
#29
2,4-Dichlorophenol
Concen: 47.198 ng
RT: 10.33 min Scan# 1233
Delta R.T. -0.00 min
Lab File: BG044544.D
Acq: 21 Feb 2020 11:40

Instrument :
BNA_G
ClientSampled :
PB126914BS

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	65.4	45.5	85.5
98	33.3	15.1	55.1

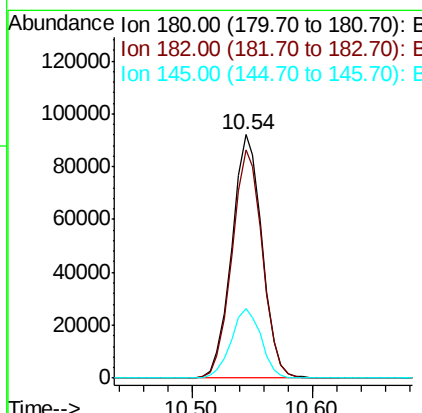
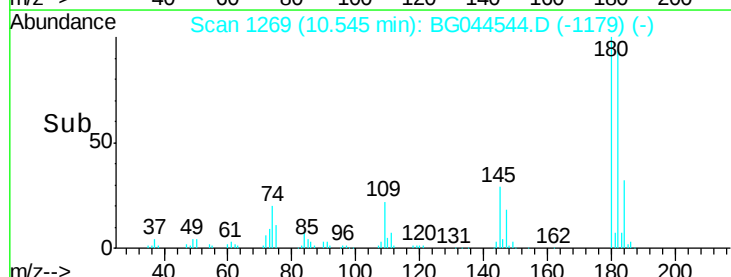
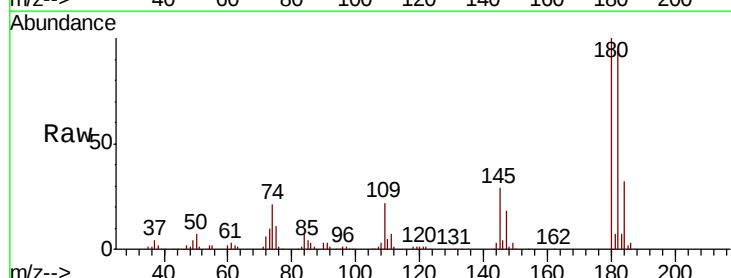
Manual Integrations
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#30
1,2,4-Trichlorobenzene
Concen: 40.695 ng
RT: 10.54 min Scan# 1269
Delta R.T. -0.00 min
Lab File: BG044544.D
Acq: 21 Feb 2020 11:40

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	93.9	74.4	111.6
145	28.6	23.0	34.6





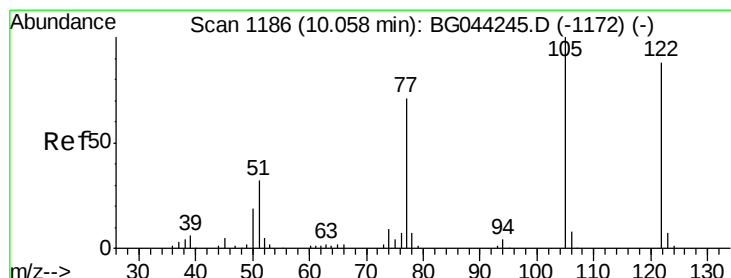
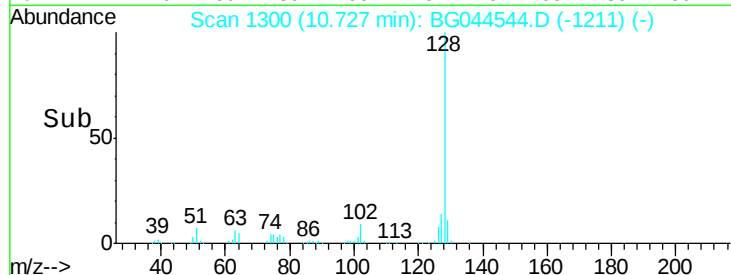
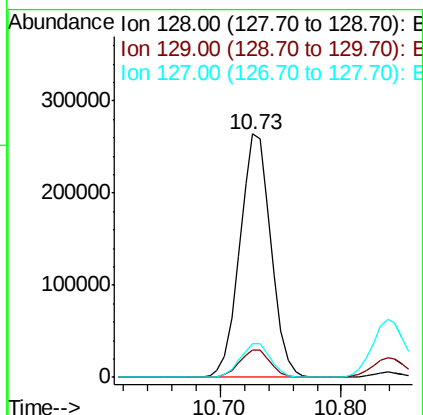
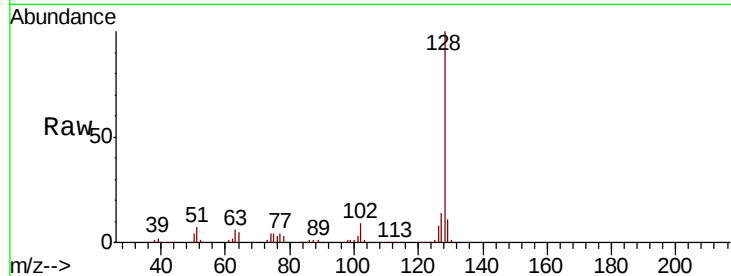
#31
Naphthalene
Concen: 43.448 ng
RT: 10.73 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BG044544.D
Acq: 21 Feb 2020 11:40

Instrument :
BNA_G
ClientSampleId :
PB126914BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.0	13.6
127	14.1	11.4	17.0

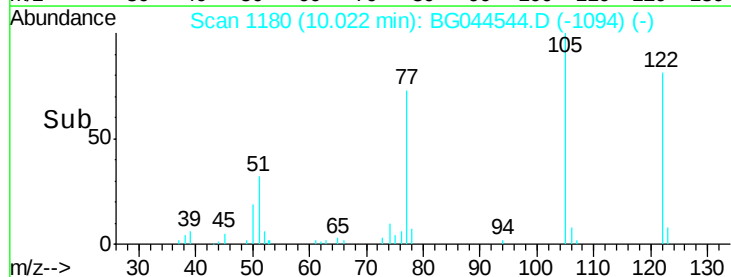
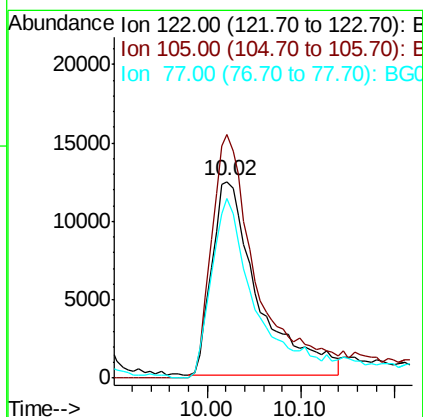
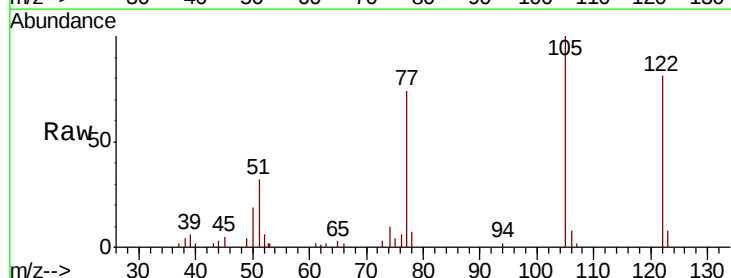
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#32
Benzoic acid
Concen: 30.361 ng
RT: 10.02 min Scan# 1180
Delta R.T. -0.02 min
Lab File: BG044544.D
Acq: 21 Feb 2020 11:40

Tgt Ion	Ratio	Lower	Upper
122	100		
105	123.8	101.4	141.4
77	91.5	68.6	108.6





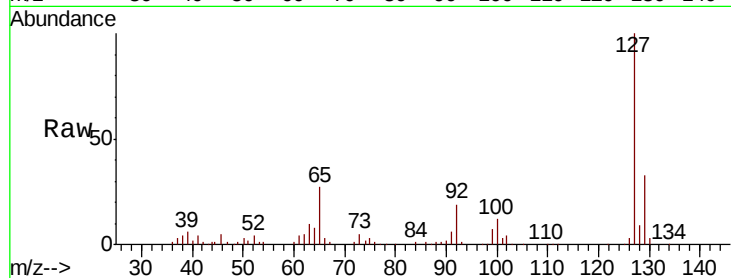
#33
4-Chloroaniline
Concen: 25.732 ng
RT: 10.84 min Scan# 1319
Delta R.T. -0.00 min
Lab File: BG044544.D
Acq: 21 Feb 2020 11:40

Instrument :
BNA_G
ClientSampleID :
PB126914BS

Tot Ion	Ratio	Resp	Lower	Upper
127	100	127376		
129	33.2		25.8	38.8
65	27.3		22.1	33.1
92	18.5		14.6	22.0

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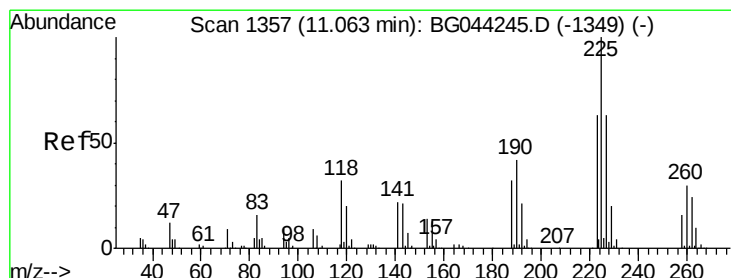
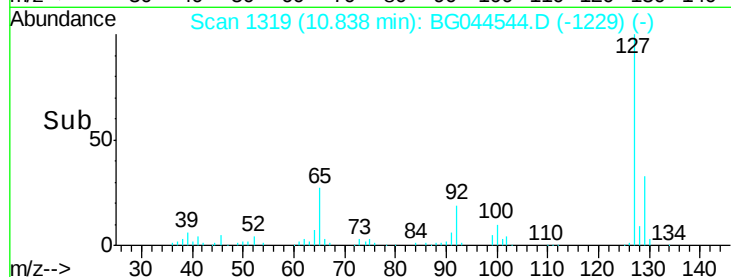
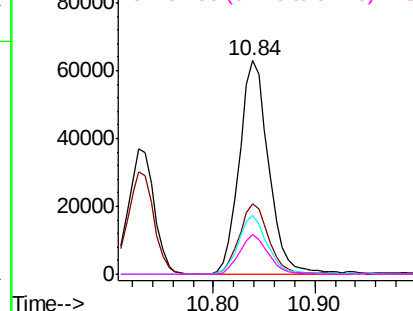
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

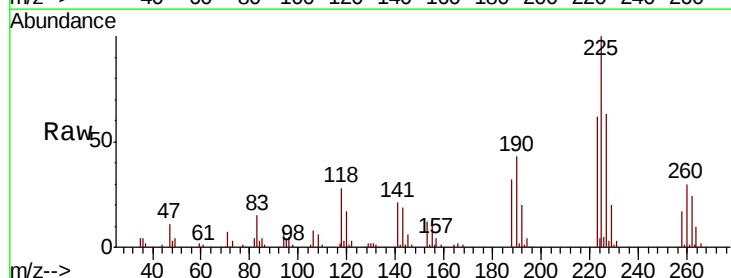
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 38.716 ng
RT: 11.03 min Scan# 1351
Delta R.T. -0.00 min
Lab File: BG044544.D
Acq: 21 Feb 2020 11:40

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	93854		
223	62.2		50.4	75.6
227	63.2		51.0	76.6

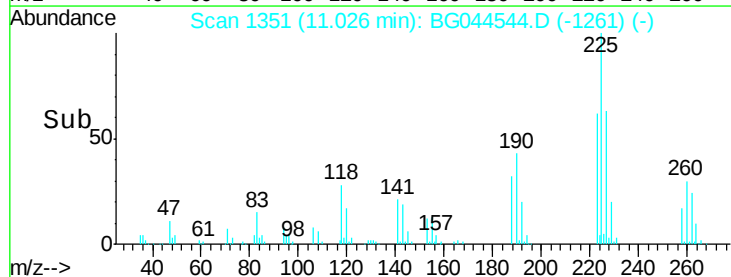
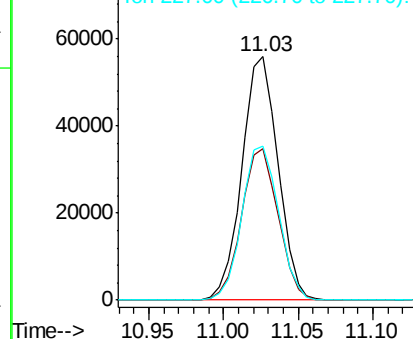


Abundance

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: 49.644 ng/mL

RT: 11.60 min Scan# 1449

Delta R.T. -0.02 min

Lab File: BG044544.D

Acq: 21 Feb 2020 11:40

Instrument :

BNA_G

ClientSampleId :

PB126914BS

Tot Ion:113 Resp: 62481

Ion Ratio Lower Upper

113 100

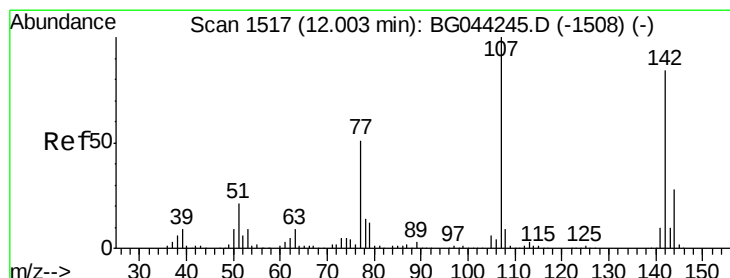
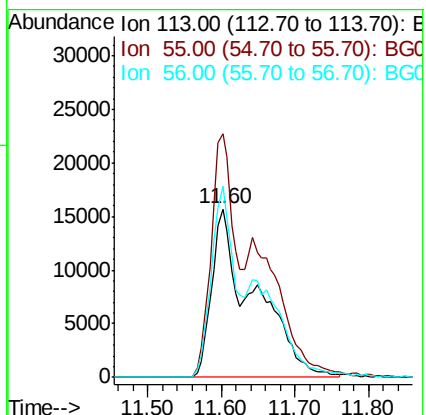
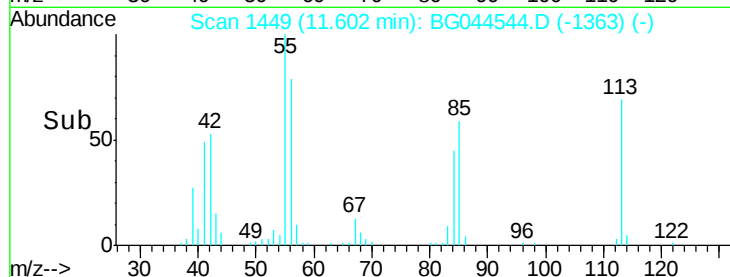
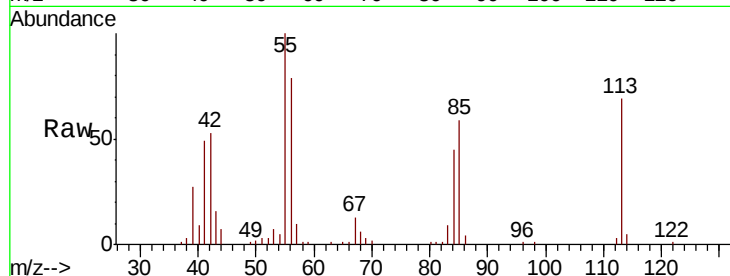
55 144.7 126.4 166.4

56 113.8 85.8 125.8

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#36

4-Chloro-3-methylphenol

Concen: 48.001 ng/mL

RT: 11.97 min Scan# 1512

Delta R.T. -0.01 min

Lab File: BG044544.D

Acq: 21 Feb 2020 11:40

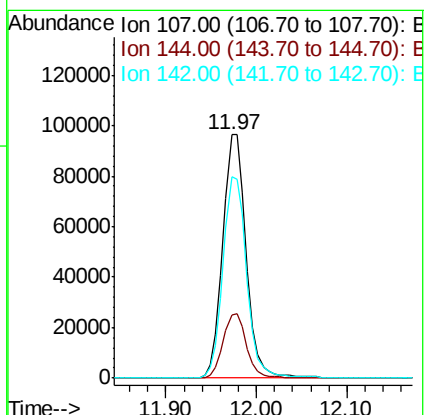
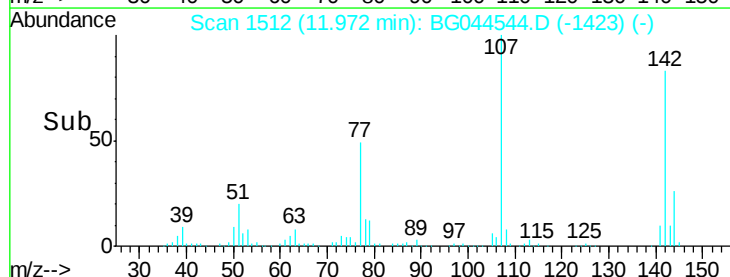
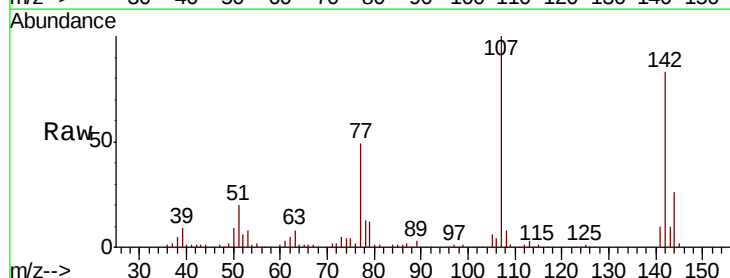
Tgt Ion:107 Resp: 172912

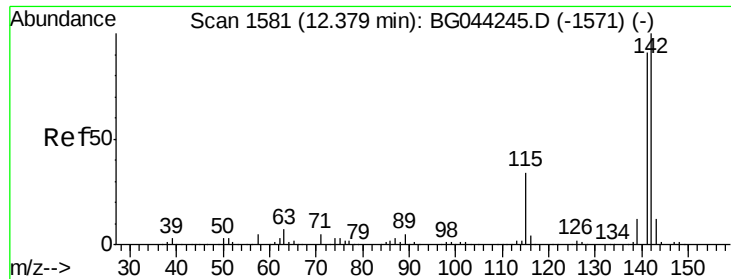
Ion Ratio Lower Upper

107 100

144 25.8 22.7 34.1

142 82.8 67.7 101.5





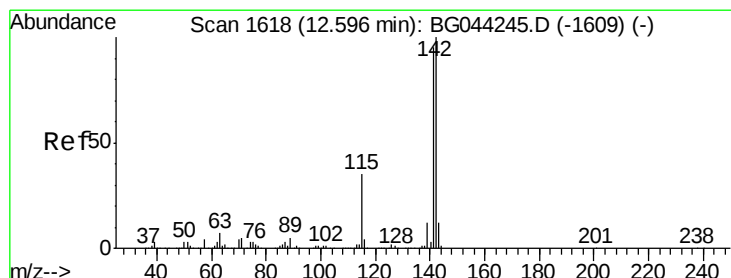
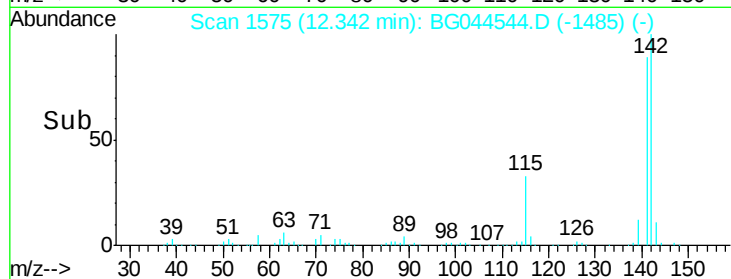
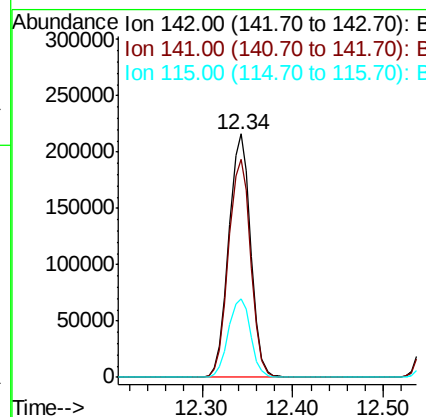
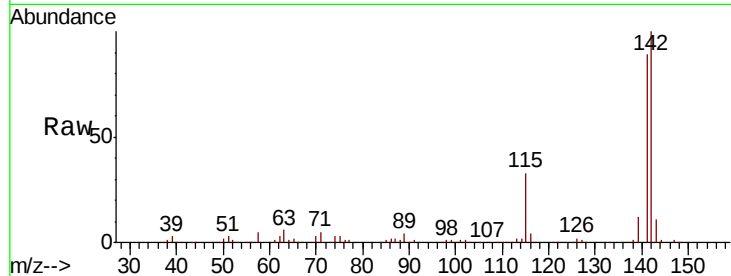
#37
2-Methylnaphthalene
Concen: 44.748 ng
RT: 12.34 min Scan# 1575
Delta R.T. -0.00 min
Lab File: BG044544.D
Acq: 21 Feb 2020 11:40

Instrument :
BNA_G
ClientSampleId :
PB126914BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.5	71.9	107.9
115	32.5	26.7	40.1

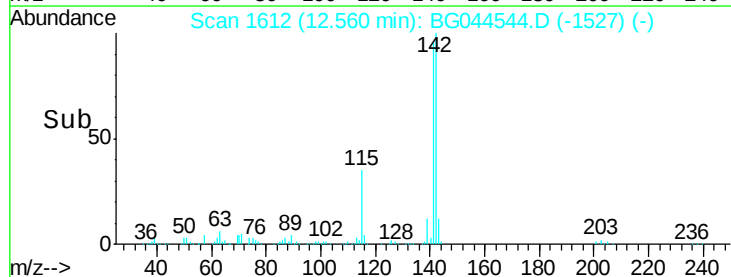
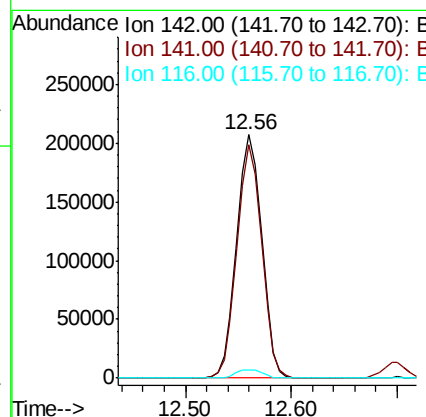
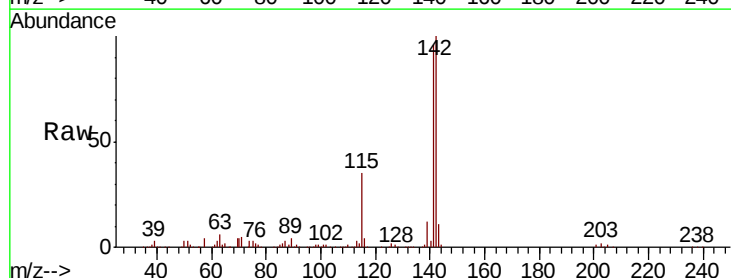
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#38
1-Methylnaphthalene
Concen: 44.787 ng
RT: 12.56 min Scan# 1612
Delta R.T. -0.00 min
Lab File: BG044544.D
Acq: 21 Feb 2020 11:40

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.8	75.1	112.7
116	3.6	3.2	4.8





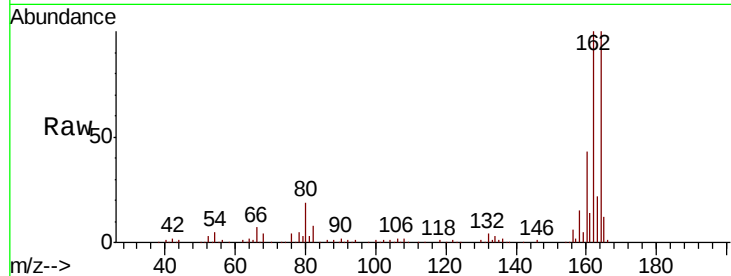
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.52 min Scan# 1946
Delta R.T. -0.00 min
Lab File: BG044544.D
Acq: 21 Feb 2020 11:40

Instrument :
BNA_G
ClientSampleId :
PB126914BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.7	81.9	122.9
160	42.7	35.5	53.3

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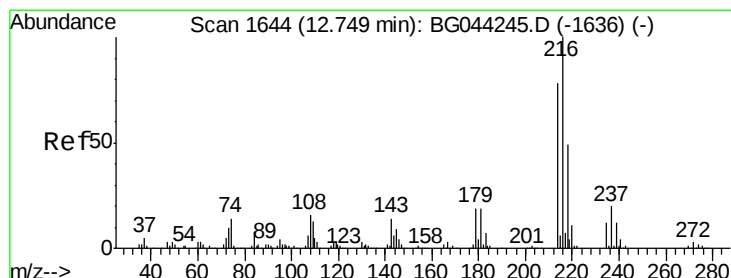
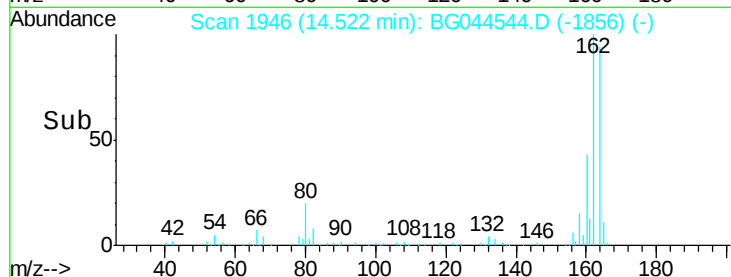
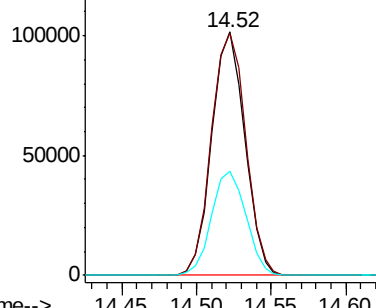


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.047 ng
RT: 12.71 min Scan# 1638
Delta R.T. -0.01 min
Lab File: BG044544.D
Acq: 21 Feb 2020 11:40

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.9	64.0	96.0
179	19.9	16.3	24.5
108	17.8	13.0	19.6

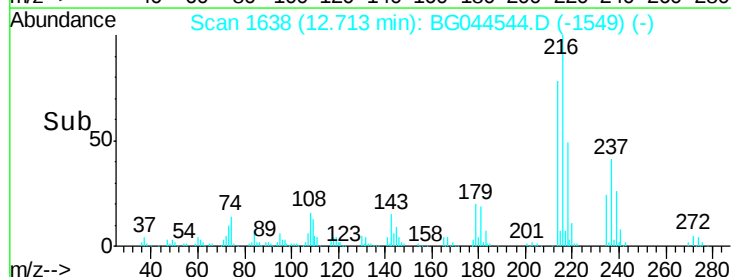
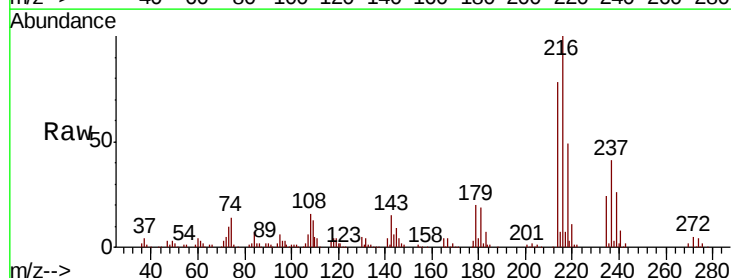
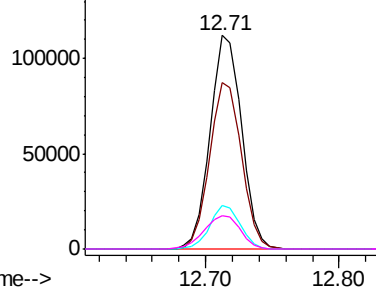
Abundance

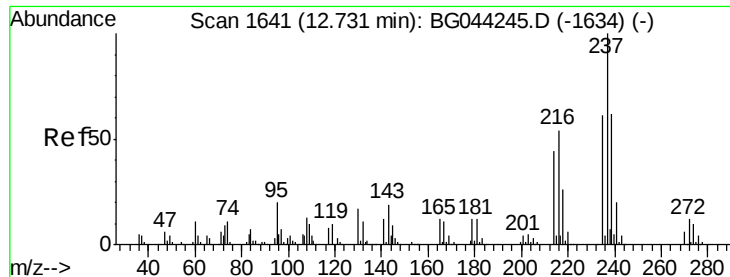
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 79.098 ng

RT: 12.70 min Scan# 1636

Delta R.T. -0.00 min

Lab File: BG044544.D

Acq: 21 Feb 2020 11:40

Instrument :

BNA_G

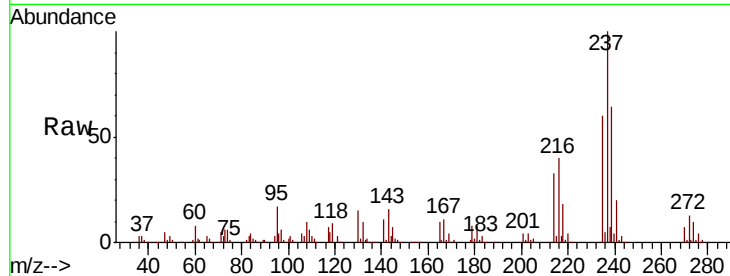
ClientSampleId :

PB126914BS

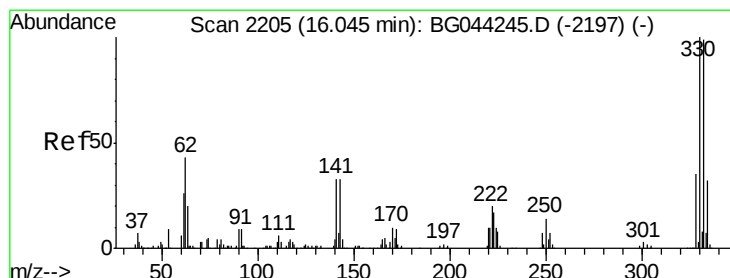
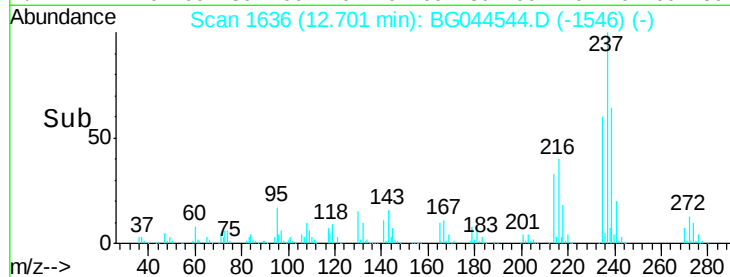
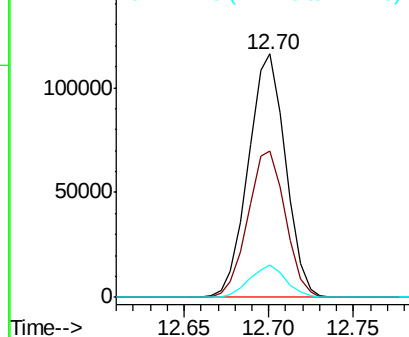
Tot Ion:	237	Resp:	177496
Ion Ratio	Lower	Upper	
237	100		
235	60.3	41.7	81.7
272	13.3	0.0	33.4

Manual Integrations
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Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 130.432 ng

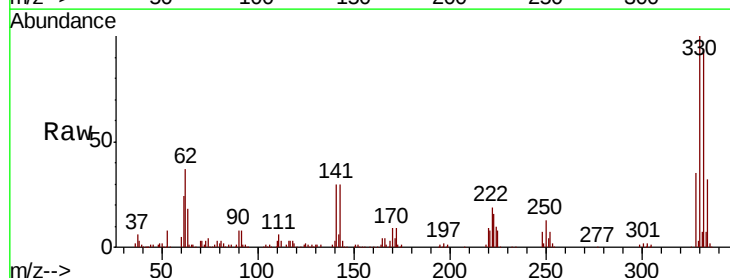
RT: 16.01 min Scan# 2200

Delta R.T. -0.00 min

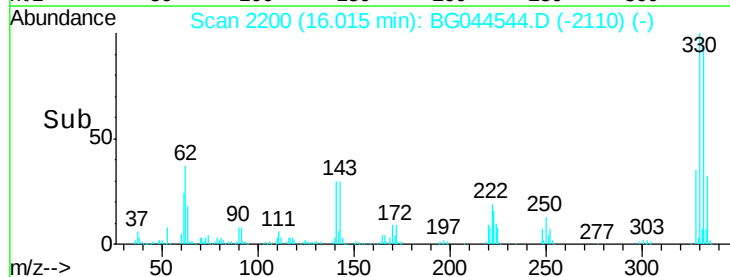
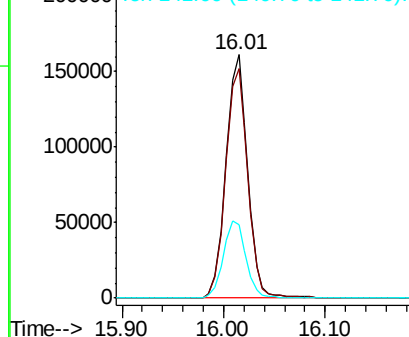
Lab File: BG044544.D

Acq: 21 Feb 2020 11:40

Tgt Ion:	330	Resp:	239387
Ion Ratio	Lower	Upper	
330	100		
332	96.2	76.6	115.0
141	33.1	26.5	39.7



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





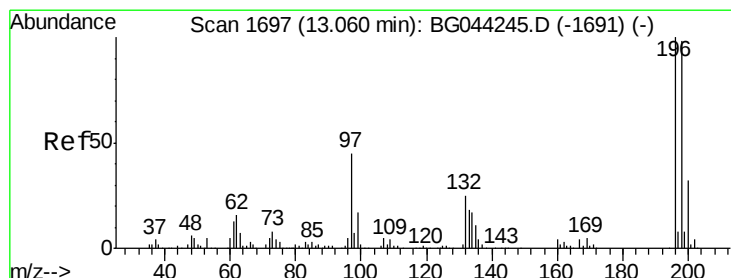
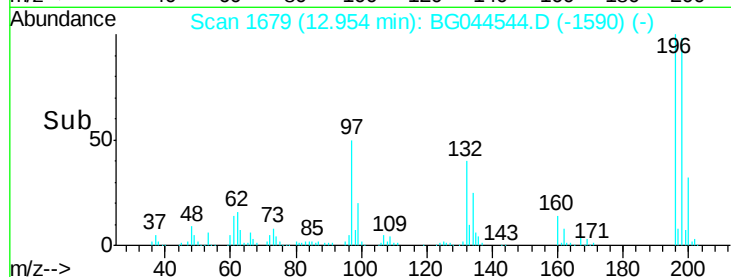
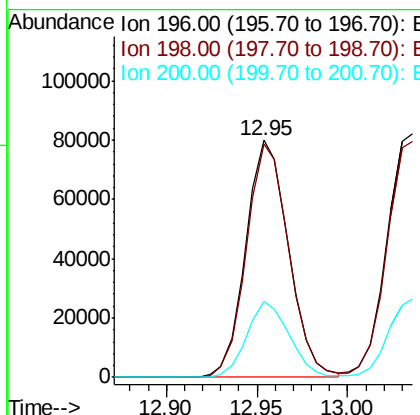
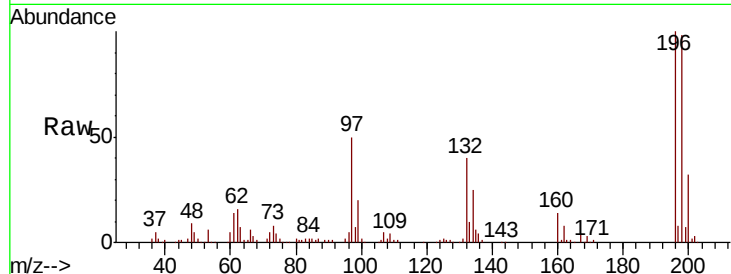
#43
 2,4,6-Trichlorophenol
 Concen: 43.234 ng
 RT: 12.95 min Scan# 1679
 Delta R.T. -0.01 min
 Lab File: BG044544.D
 Acq: 21 Feb 2020 11:40

Instrument :
 BNA_G
 ClientSampled :
 PB126914BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	130689		
198	98.3	77.8	116.8	
200	32.3	25.6	38.4	

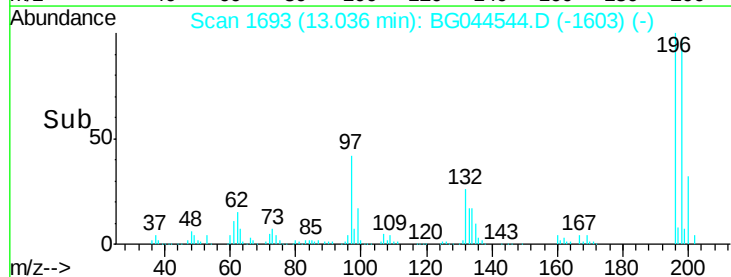
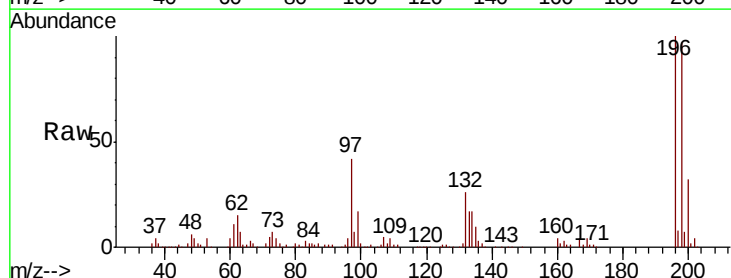
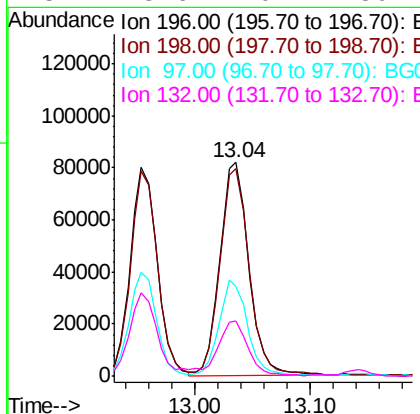
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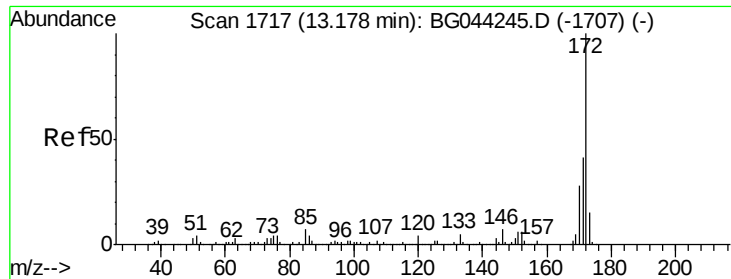
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#44
 2,4,5-Trichlorophenol
 Concen: 45.750 ng
 RT: 13.04 min Scan# 1693
 Delta R.T. -0.00 min
 Lab File: BG044544.D
 Acq: 21 Feb 2020 11:40

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	141254		
198	97.0	79.9	119.9	
97	41.8	35.2	52.8	
132	25.6	20.1	30.1	





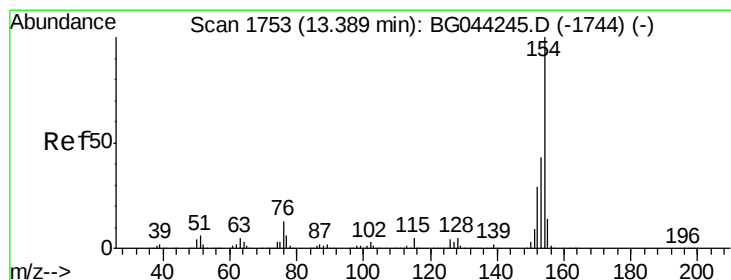
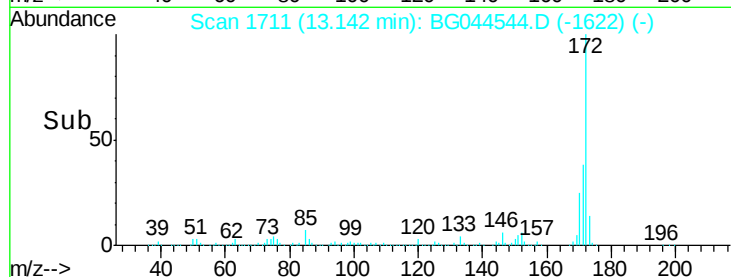
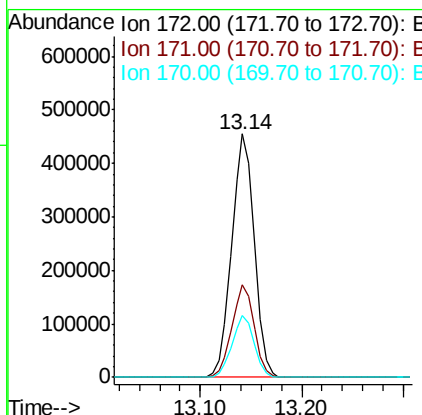
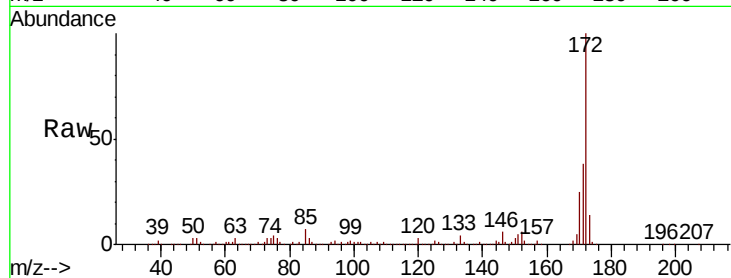
#45
 2-Fluorobiphenyl
 Concen: 74.732 ng
 RT: 13.14 min Scan# 1711
 Delta R.T. -0.01 min
 Lab File: BG044544.D
 Acq: 21 Feb 2020 11:40

Instrument :
 BNA_G
 ClientSampleId :
 PB126914BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.9	32.3	48.5
170	25.2	21.6	32.4

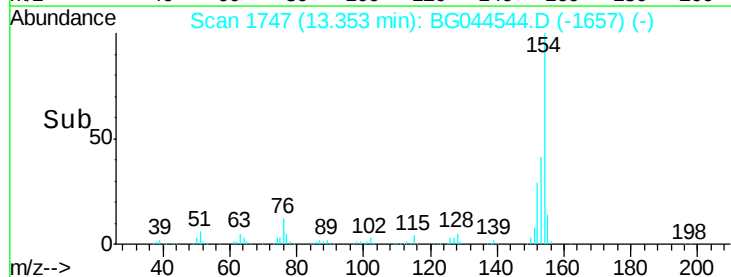
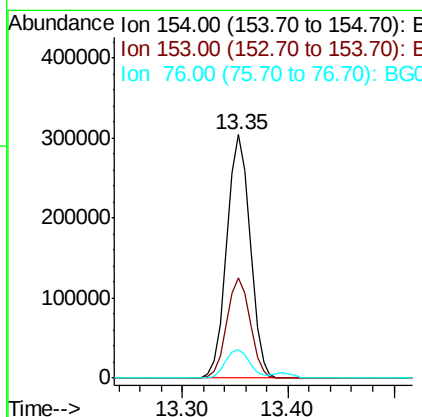
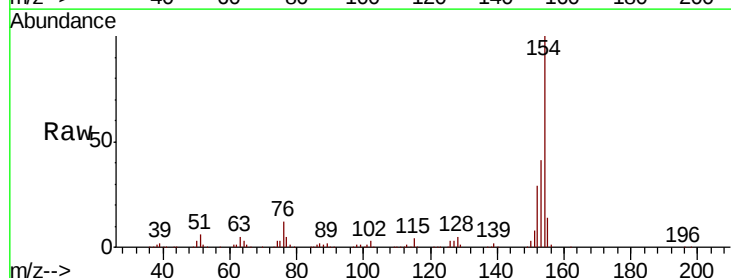
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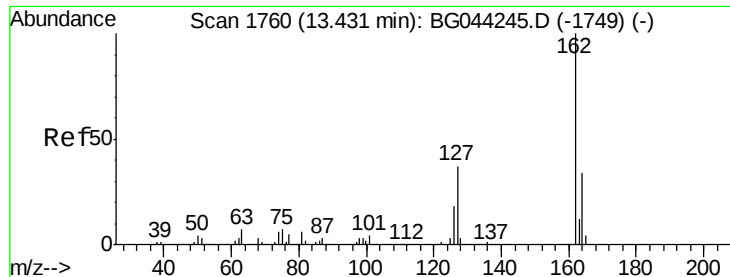
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#46
 1,1'-Biphenyl
 Concen: 41.129 ng
 RT: 13.35 min Scan# 1747
 Delta R.T. -0.00 min
 Lab File: BG044544.D
 Acq: 21 Feb 2020 11:40

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.4	22.3	62.3
76	11.9	0.0	32.7





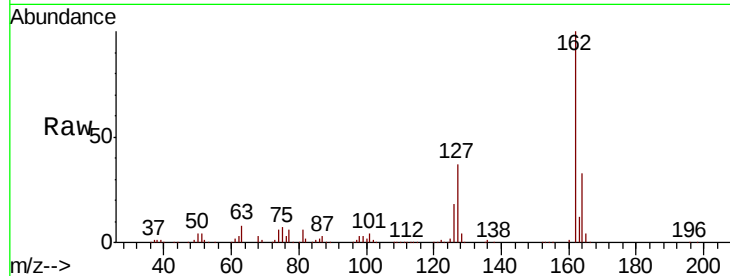
#47
2-Chloronaphthalene
Concen: 40.255 ng
RT: 13.39 min Scan# 1754
Delta R.T. -0.00 min
Lab File: BG044544.D
Acq: 21 Feb 2020 11:40

Instrument :
BNA_G
ClientSampleId :
PB126914BS

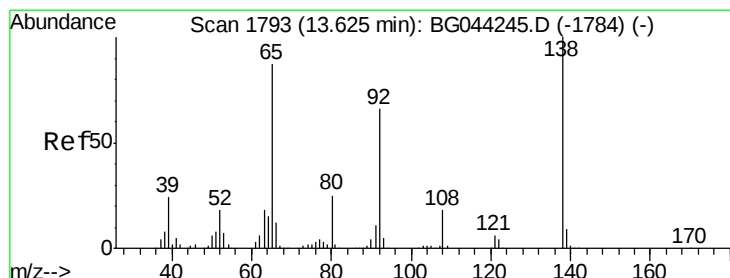
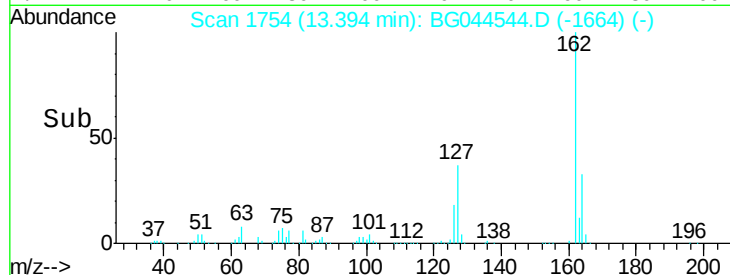
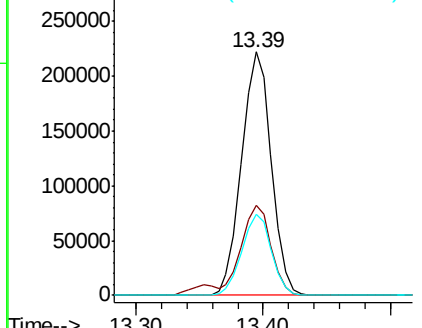
Tot Ion	Ratio	Resp Lower	Upper
162	100		
127	36.9	31.0	46.6
164	33.1	27.4	41.2

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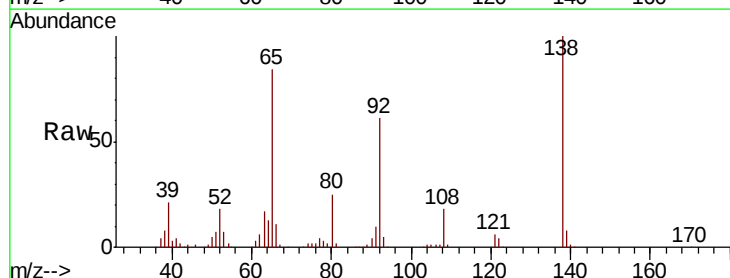


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

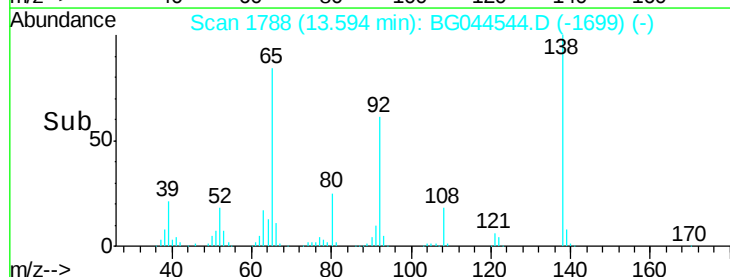
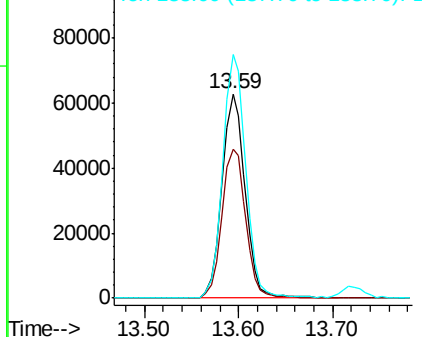


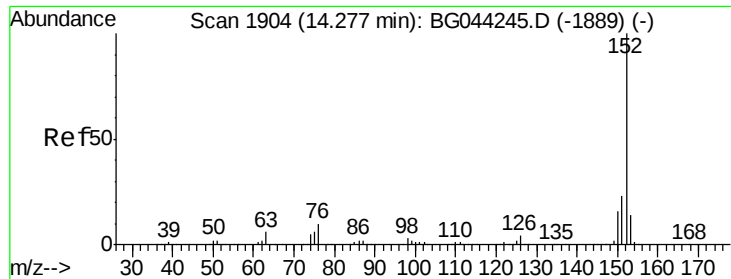
#48
2-Nitroaniline
Concen: 40.705 ng
RT: 13.59 min Scan# 1788
Delta R.T. -0.01 min
Lab File: BG044544.D
Acq: 21 Feb 2020 11:40

Tgt Ion	Ratio	Resp Lower	Upper
65	100		
92	73.0	61.2	91.8
138	119.4	95.2	142.8



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 44.280 ng

RT: 14.24 min Scan# 1898

Delta R.T. -0.01 min

Lab File: BG044544.D

Acq: 21 Feb 2020 11:40

Instrument :

BNA_G

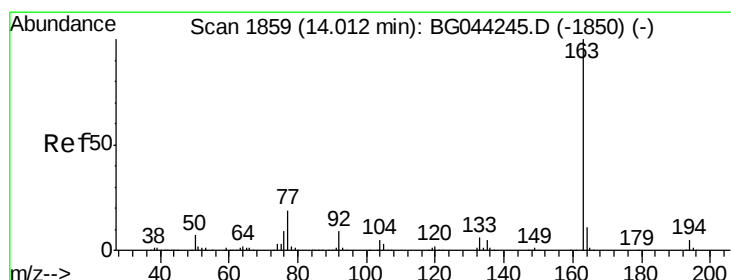
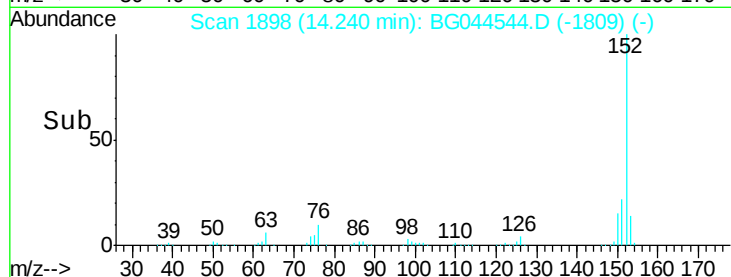
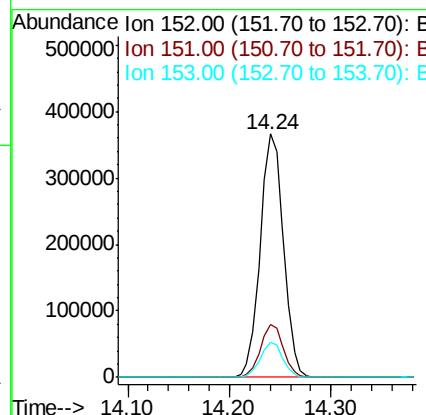
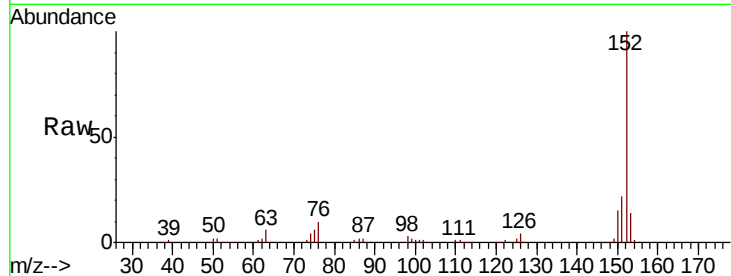
ClientSampleId :

PB126914BS

Tot Ion	152	Resp	582812
Ion Ratio	Lower	Upper	
152	100		
151	21.9	18.2	27.2
153	14.3	11.6	17.4

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#50

Dimethylphthalate

Concen: 42.837 ng

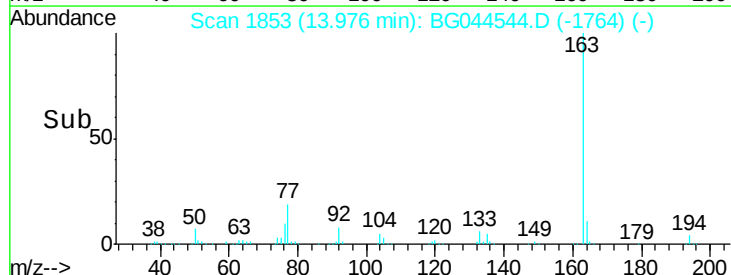
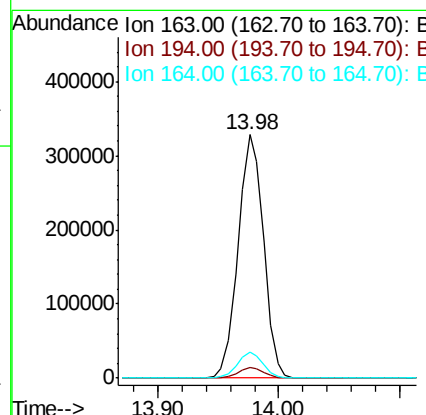
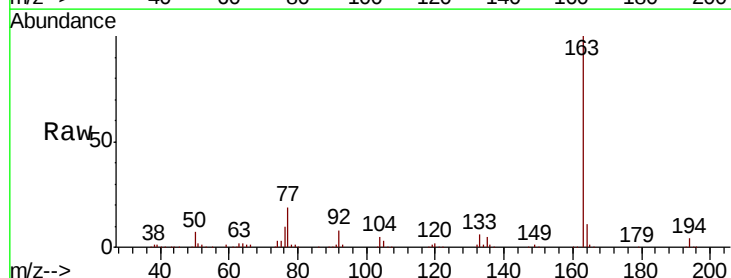
RT: 13.98 min Scan# 1853

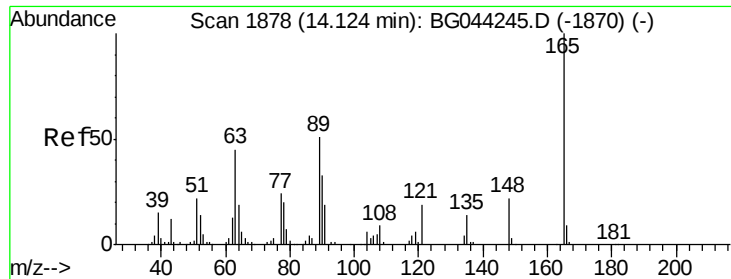
Delta R.T. -0.01 min

Lab File: BG044544.D

Acq: 21 Feb 2020 11:40

Tgt Ion	163	Resp	481414
Ion Ratio	Lower	Upper	
163	100		
194	4.2	3.6	5.4
164	10.6	8.9	13.3





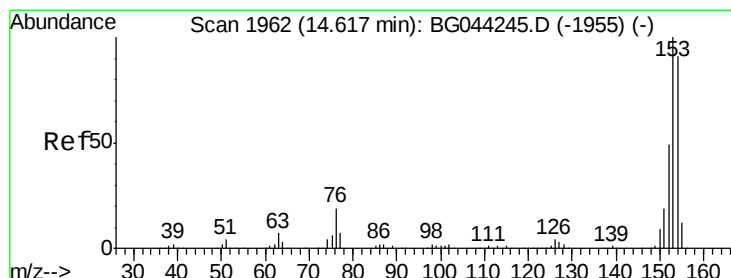
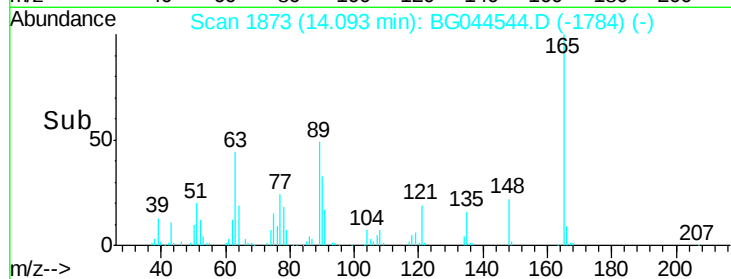
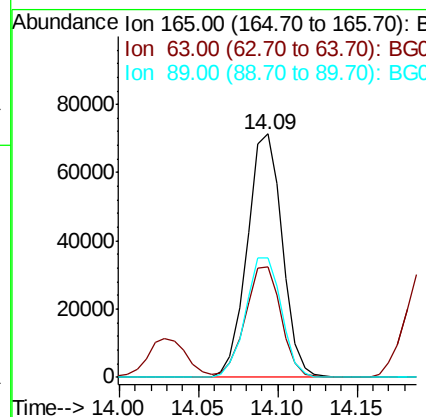
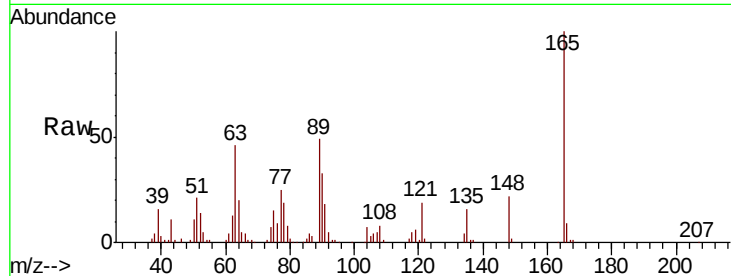
#51
 2,6-Dinitrotoluene
 Concen: 43.693 ng
 RT: 14.09 min Scan# 1873
 Delta R.T. -0.01 min
 Lab File: BG044544.D
 Acq: 21 Feb 2020 11:40

Instrument :
 BNA_G
 ClientSampleId :
 PB126914BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	109482		
63	45.6		35.0	52.6
89	48.8		39.5	59.3

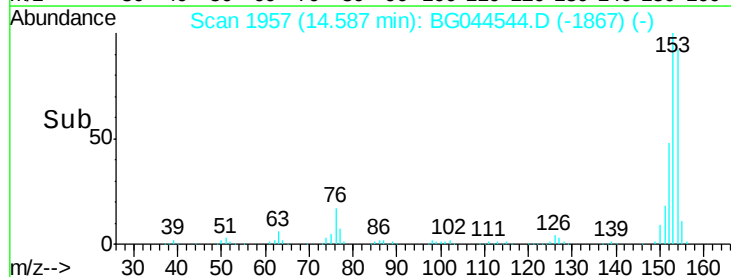
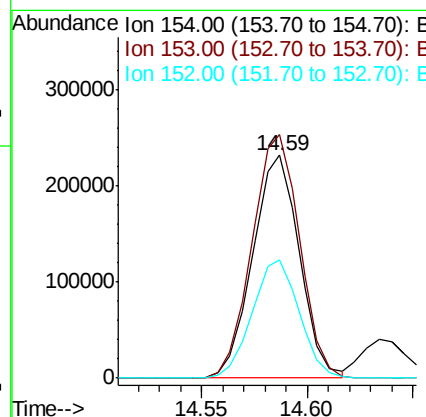
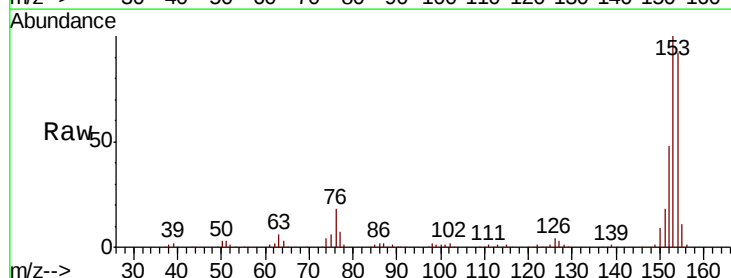
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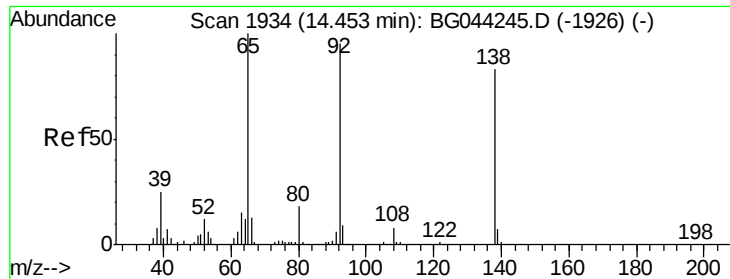
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#52
 Acenaphthene
 Concen: 41.811 ng
 RT: 14.59 min Scan# 1957
 Delta R.T. -0.00 min
 Lab File: BG044544.D
 Acq: 21 Feb 2020 11:40

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	356700		
153	109.1		88.6	133.0
152	52.9		43.6	65.4





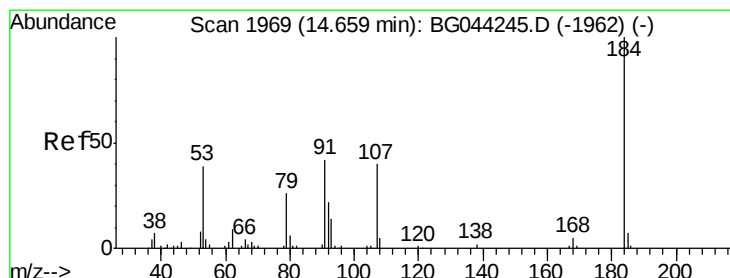
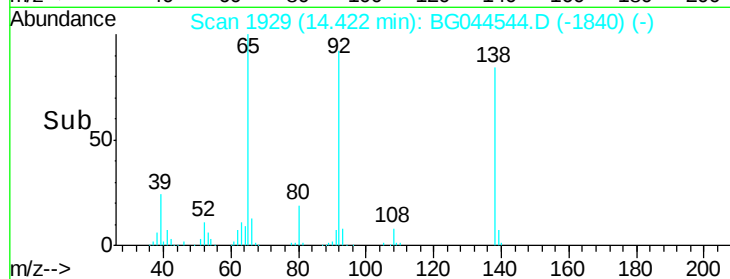
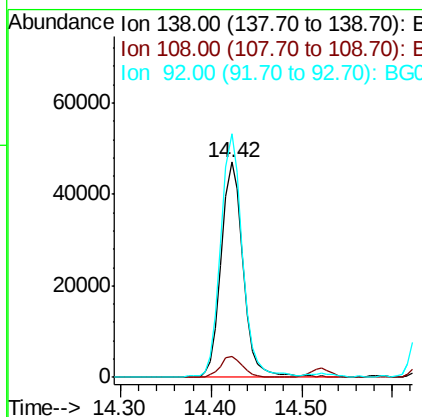
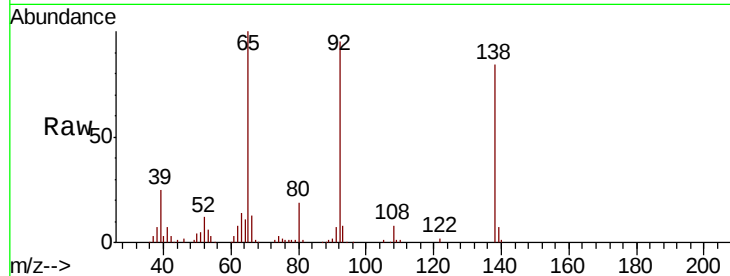
#53
3-Nitroaniline
Concen: 28.691 ng
RT: 14.42 min Scan# 1929
Delta R.T. -0.01 min
Lab File: BG044544.D
Acq: 21 Feb 2020 11:40

Instrument :
BNA_G
ClientSampleId :
PB126914BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.0	8.2	12.4
92	113.3	89.7	134.5

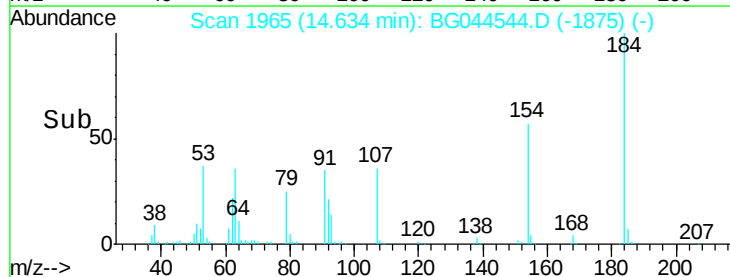
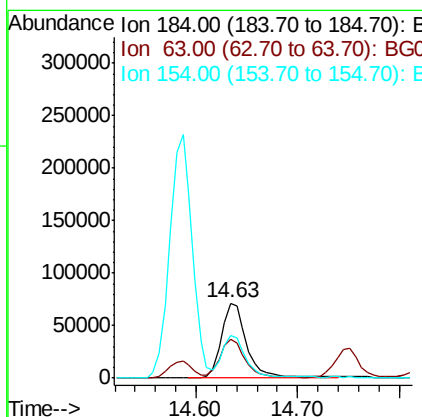
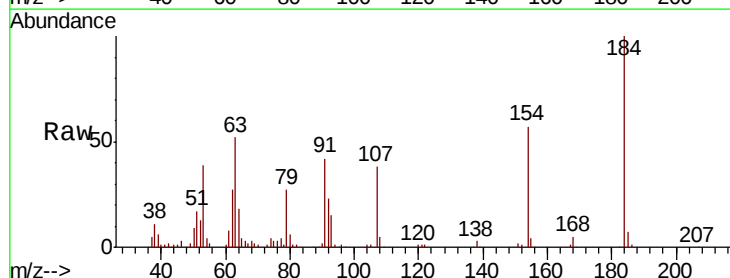
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#54
2,4-Dinitrophenol
Concen: 84.473 ng
RT: 14.63 min Scan# 1965
Delta R.T. -0.00 min
Lab File: BG044544.D
Acq: 21 Feb 2020 11:40

Tgt Ion	Ratio	Lower	Upper
184	100		
63	51.9	43.8	65.8
154	57.0	46.6	70.0





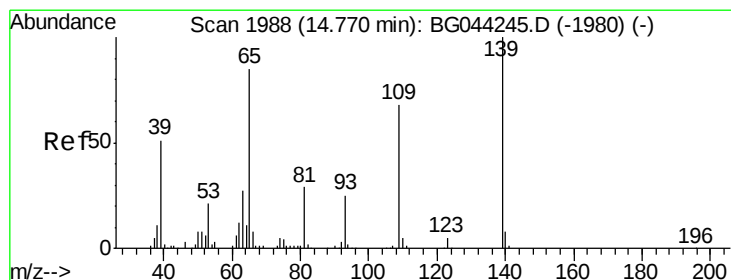
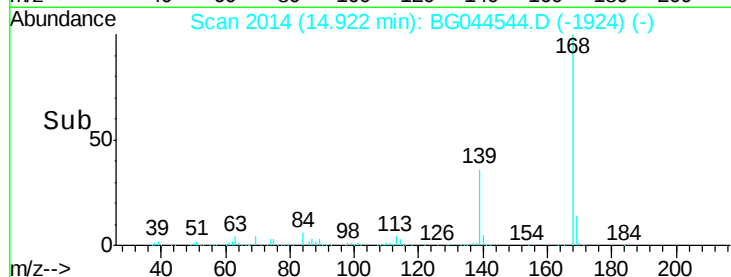
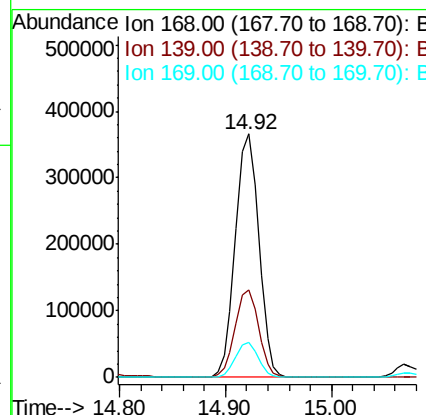
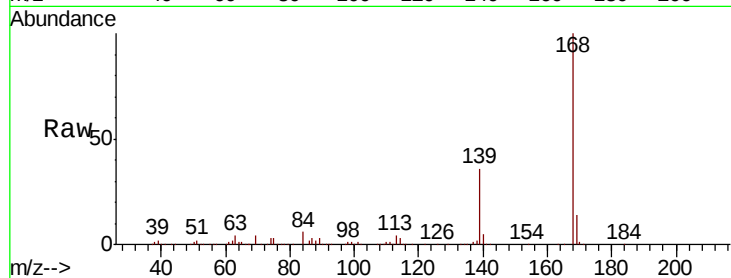
#55
Dibenzofuran
Concen: 43.561 ng
RT: 14.92 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BG044544.D
Acq: 21 Feb 2020 11:40

Instrument :
BNA_G
ClientSampleId :
PB126914BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.2	30.8	46.2
169	14.2	12.2	18.4

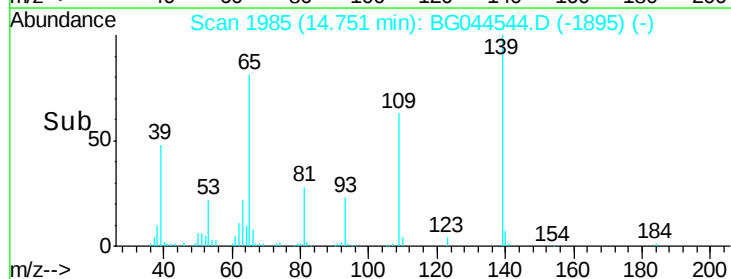
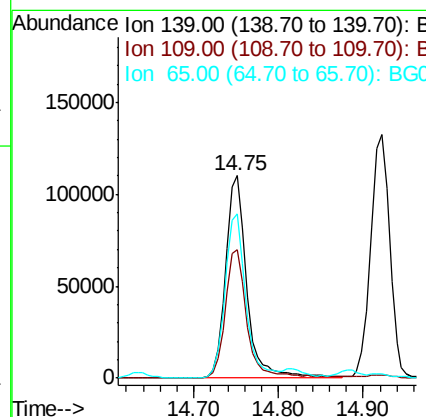
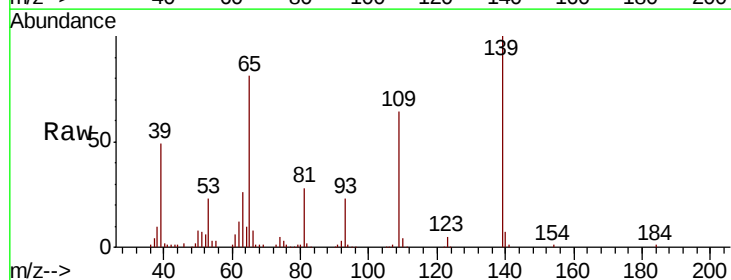
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#56
4-Nitrophenol
Concen: 94.942 ng
RT: 14.75 min Scan# 1985
Delta R.T. -0.00 min
Lab File: BG044544.D
Acq: 21 Feb 2020 11:40

Tgt Ion	Ratio	Lower	Upper
139	100		
109	63.6	44.0	84.0
65	81.1	62.3	102.3





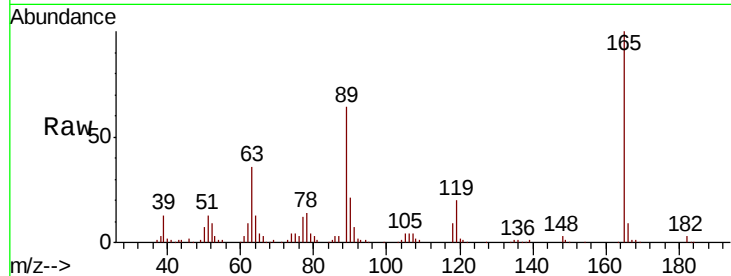
#57
2,4-Dinitrotoluene
Concen: 43.838 ng
RT: 14.89 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BG044544.D
Acq: 21 Feb 2020 11:40

Instrument :
BNA_G
ClientSampleId :
PB126914BS

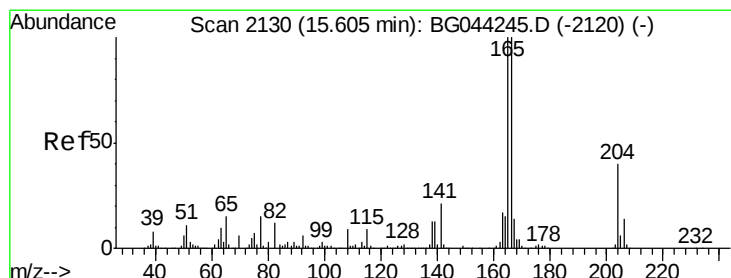
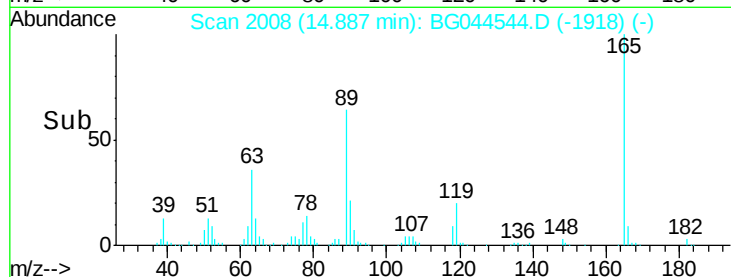
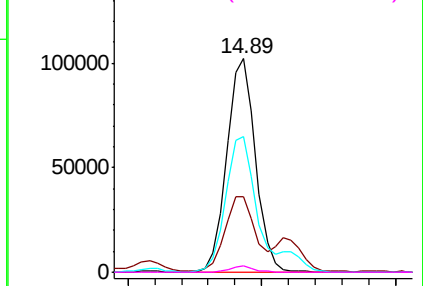
Tot Ion	Ratio	Resp	Lower	Upper
165	100	153958		
63	35.7	28.6	42.8	
89	63.6	50.7	76.1	
182	2.9	2.1	3.1	

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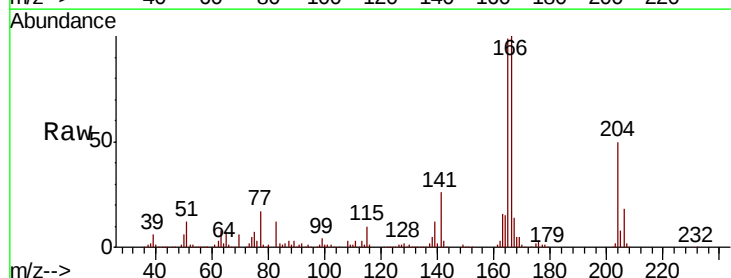


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG
Ion 182.00 (181.70 to 182.70): E

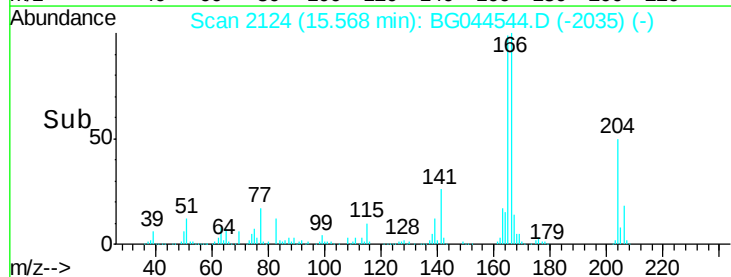
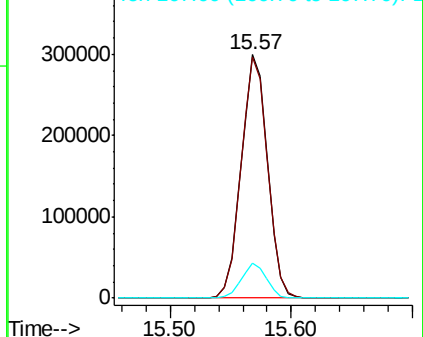


#58
Fluorene
Concen: 44.671 ng
RT: 15.57 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BG044544.D
Acq: 21 Feb 2020 11:40

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	454458		
165	99.1	79.3	118.9	
167	14.2	11.4	17.2	



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





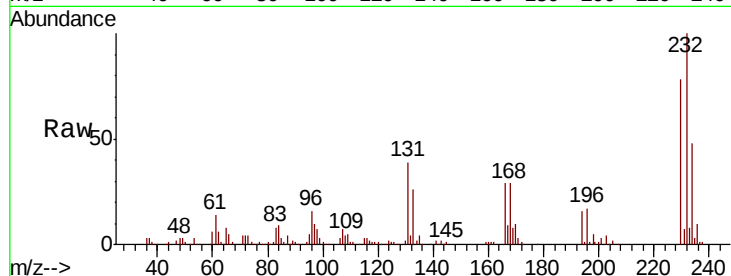
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 46.061 ng
 RT: 15.16 min Scan# 2054
 Delta R.T. 0.01 min
 Lab File: BG044544.D
 Acq: 21 Feb 2020 11:40

Instrument :
 BNA_G
 ClientSampleId :
 PB126914BS

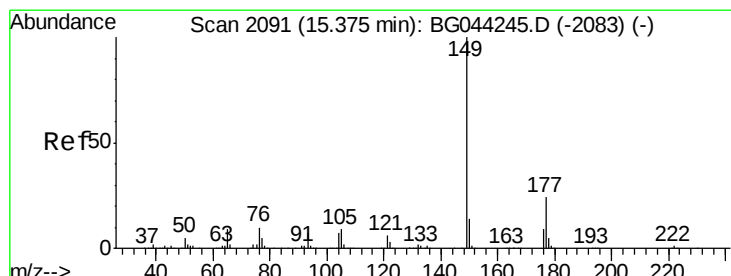
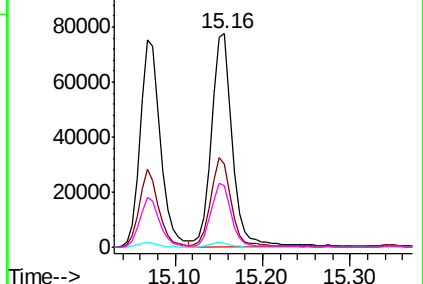
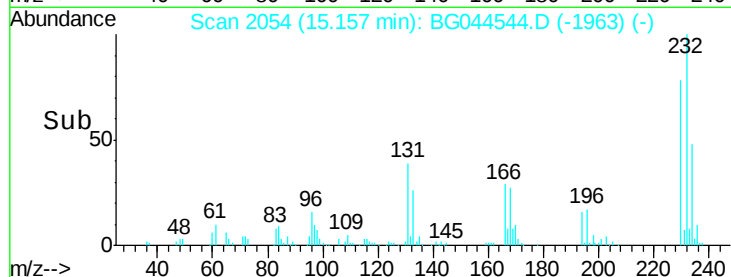
Tot Ion	Ratio	Lower	Upper
232	100		
131	40.2	31.8	47.8
130	2.1	1.8	2.8
166	30.0	23.2	34.8

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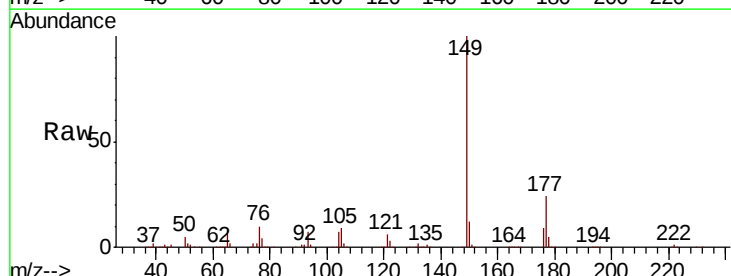


Abundance Ion 232.00 (231.70 to 232.70): E
 120000
 Ion 131.00 (130.70 to 131.70): E
 100000
 Ion 130.00 (129.70 to 130.70): E
 80000
 Ion 166.00 (165.70 to 166.70): E
 60000
 40000
 20000
 0

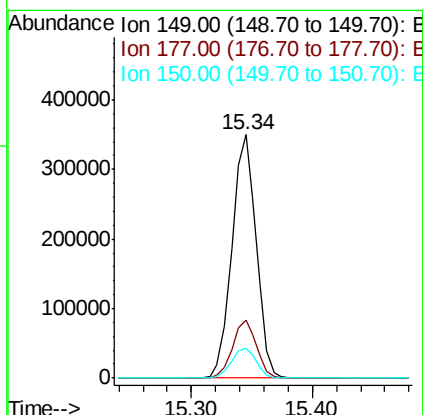
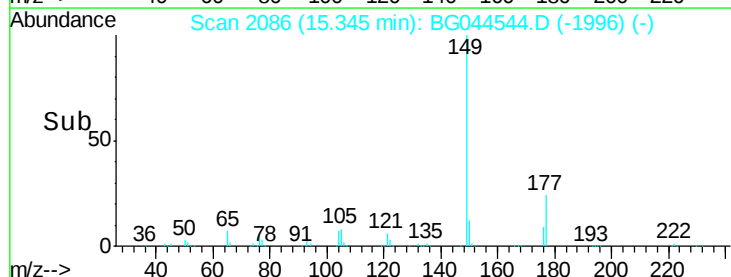


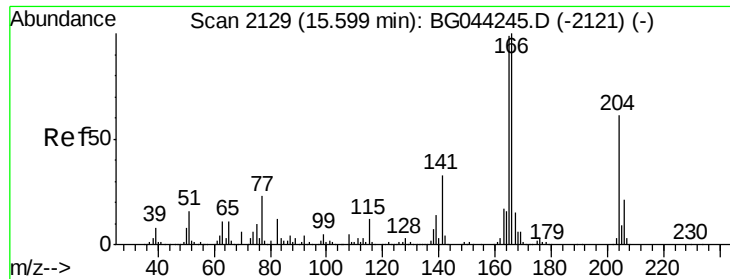
#60
 Diethylphthalate
 Concen: 43.479 ng
 RT: 15.34 min Scan# 2086
 Delta R.T. -0.00 min
 Lab File: BG044544.D
 Acq: 21 Feb 2020 11:40

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.6	19.3	28.9
150	12.5	10.6	15.8



Abundance Ion 149.00 (148.70 to 149.70): E
 400000
 Ion 177.00 (176.70 to 177.70): E
 300000
 Ion 150.00 (149.70 to 150.70): E
 200000
 100000
 0





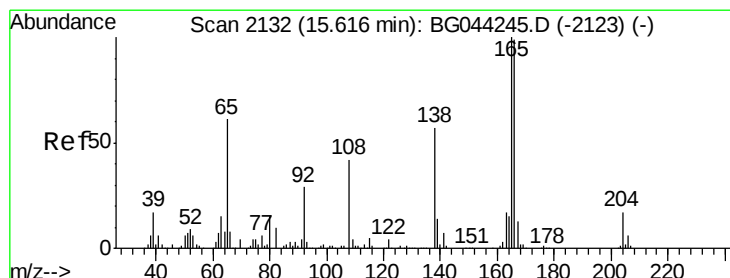
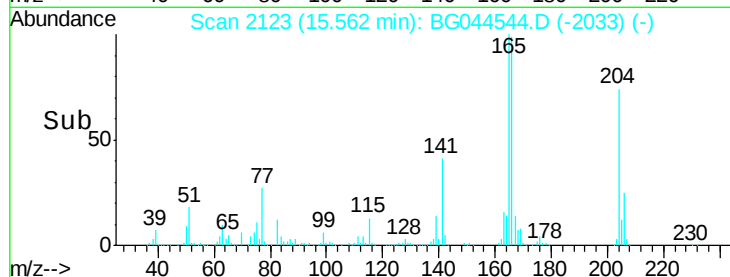
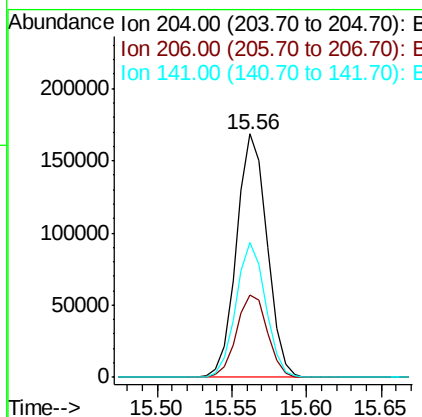
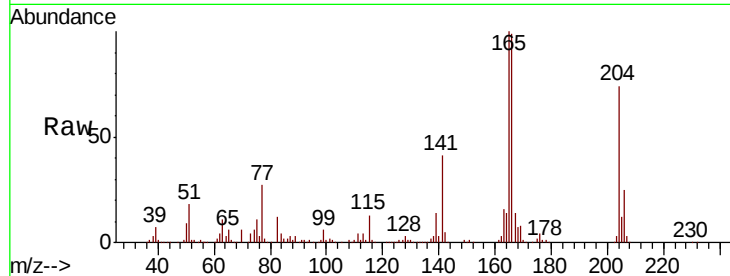
#61
4-Chlorophenyl-phenylether
Concen: 43.363 ng
RT: 15.56 min Scan# 2123
Delta R.T. -0.00 min
Lab File: BG044544.D
Acq: 21 Feb 2020 11:40

Instrument :
BNA_G
ClientSampleId :
PB126914BS

Tot Ion	Ratio	Resp	Lower	Upper
204	100	239196		
206	33.8	28.6	42.8	
141	55.4	43.9	65.9	

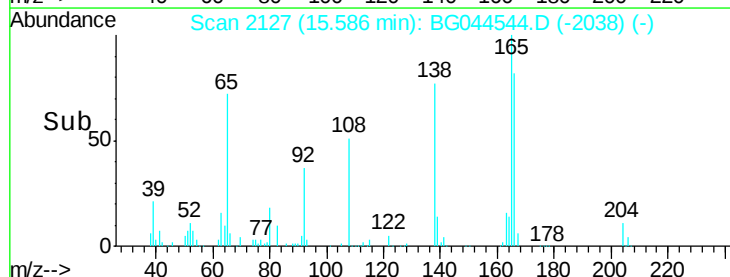
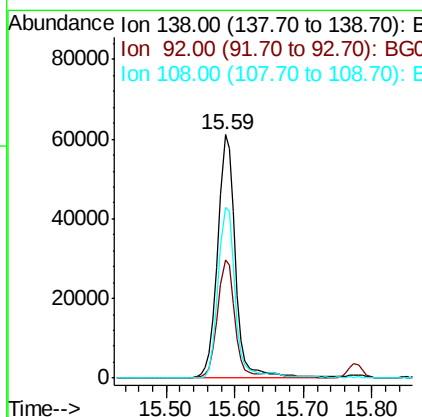
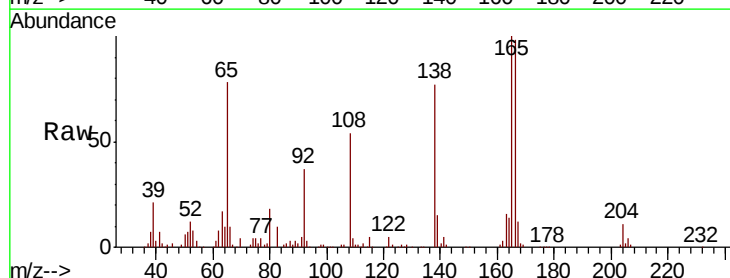
Manual Integrations
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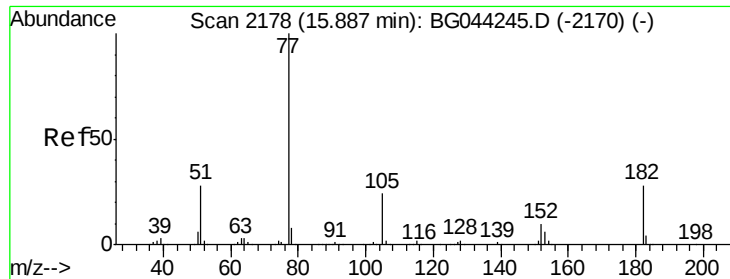
mohammad
2/24/2020 3:30:17 PM



#62
4-Nitroaniline
Concen: 39.879 ng
RT: 15.59 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BG044544.D
Acq: 21 Feb 2020 11:40

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	110468		
92	48.4	30.7	70.7	
108	70.0	51.9	91.9	





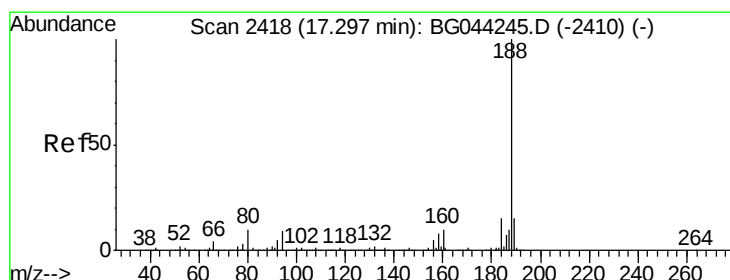
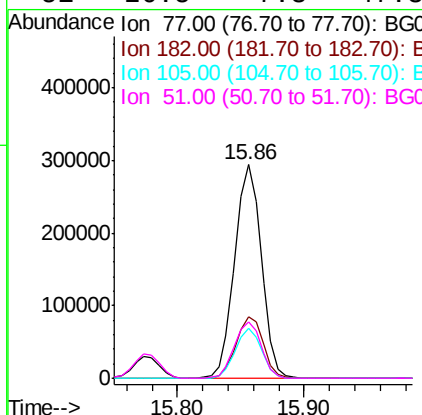
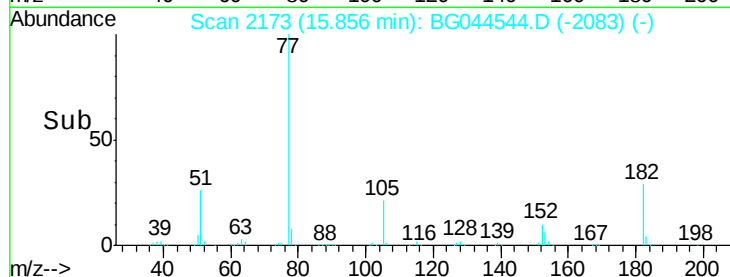
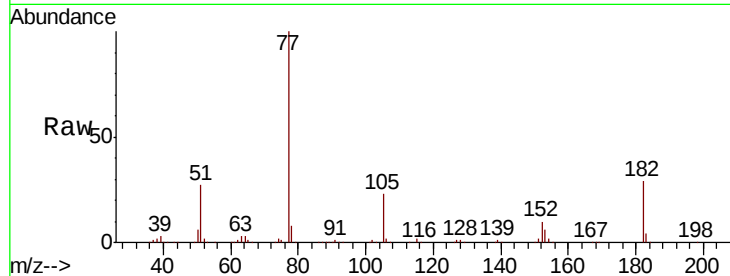
#63
Azobenzene
Concen: 43.404 ng
RT: 15.86 min Scan# 2173
Delta R.T. -0.00 min
Lab File: BG044544.D
Acq: 21 Feb 2020 11:40

Instrument :
BNA_G
ClientSampleId :
PB126914BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		425974		
182	29.0	8.8	48.8		
105	23.1	4.0	44.0		
51	26.5	7.3	47.3		

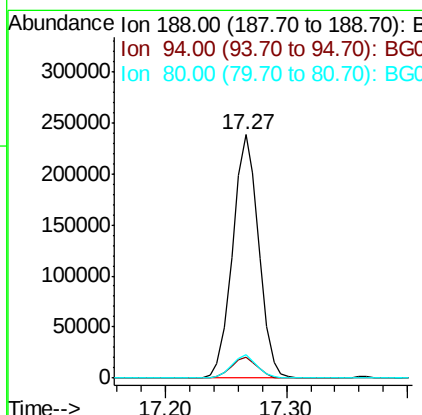
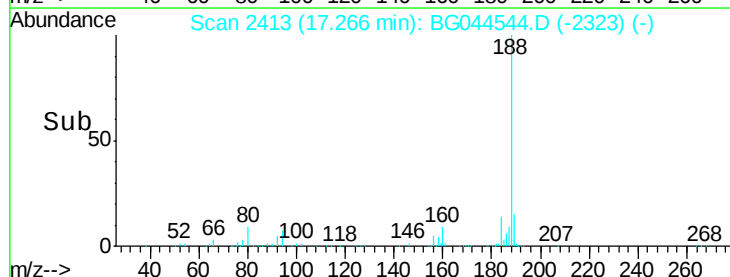
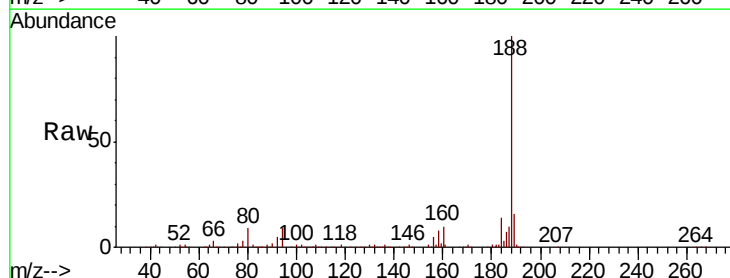
Manual Integrations
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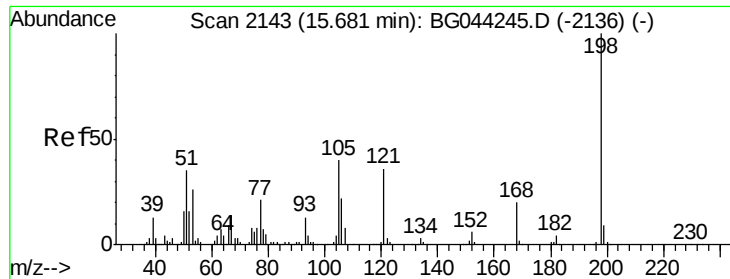
mohammad
2/24/2020 3:30:17 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.27 min Scan# 2413
Delta R.T. -0.00 min
Lab File: BG044544.D
Acq: 21 Feb 2020 11:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		357712		
94	8.7	7.4	11.0		
80	9.4	7.8	11.6		





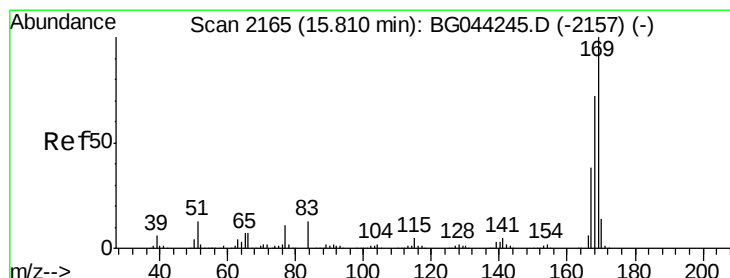
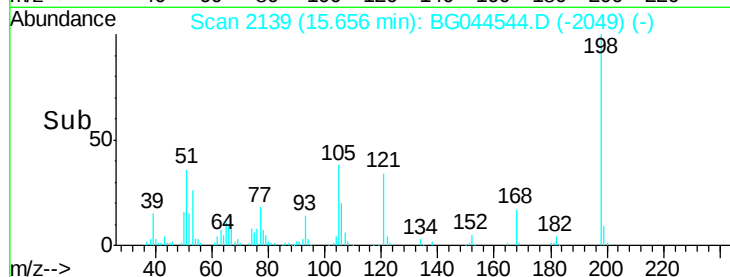
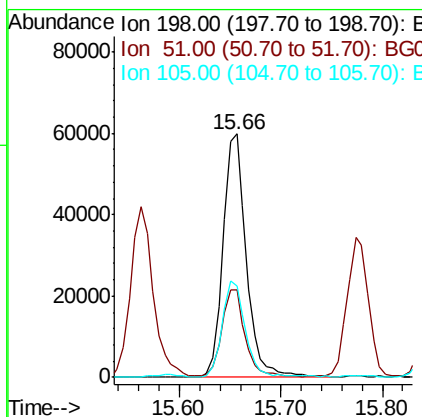
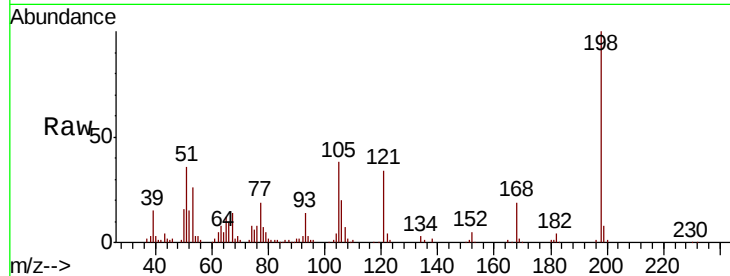
#65
 4,6-Dinitro-2-methylphenol
 Concen: 48.229 ng
 RT: 15.66 min Scan# 2139
 Delta R.T. -0.00 min
 Lab File: BG044544.D
 Acq: 21 Feb 2020 11:40

Instrument :
 BNA_G
 ClientSampleId :
 PB126914BS

Tot Ion	Ratio	Lower	Upper
198	100		
51	35.8	17.9	57.9
105	37.6	19.8	59.8

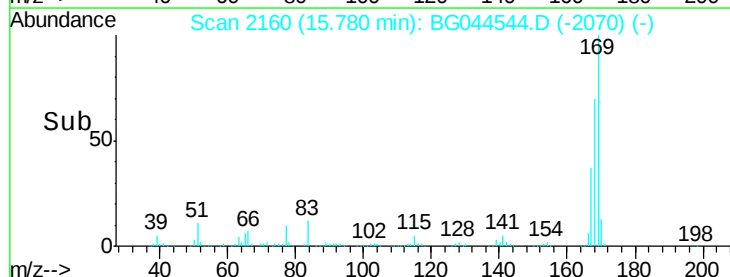
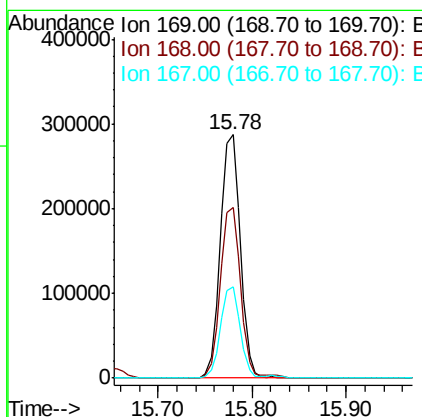
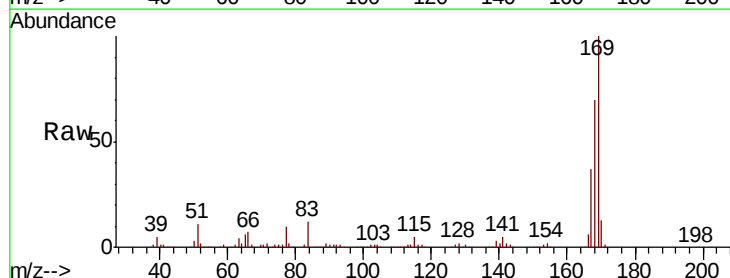
Manual Integrations
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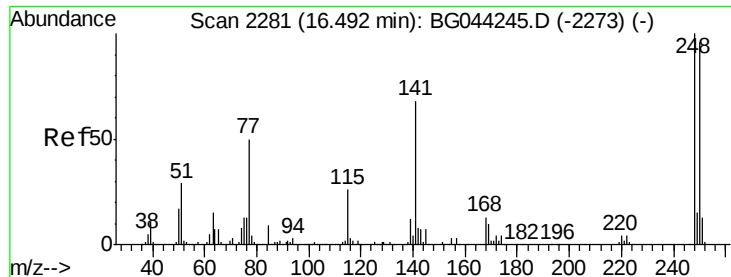
mohammad
 2/24/2020 3:30:17 PM



#66
 n-Nitrosodiphenylamine
 Concen: 42.508 ng
 RT: 15.78 min Scan# 2160
 Delta R.T. -0.00 min
 Lab File: BG044544.D
 Acq: 21 Feb 2020 11:40

Tgt Ion	Ratio	Lower	Upper
169	100		
168	70.1	56.8	85.2
167	37.3	29.6	44.4





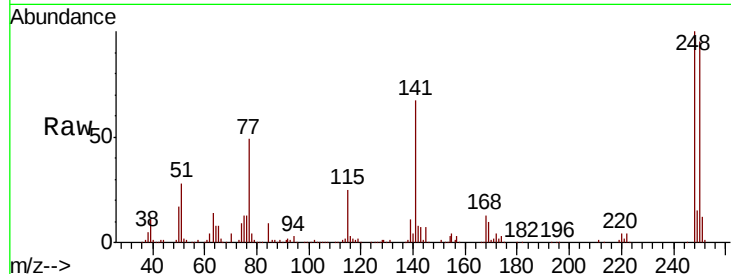
#67
 4-Bromophenyl-phenylether
 Concen: 41.000 ng
 RT: 16.46 min Scan# 2275
 Delta R.T. -0.01 min
 Lab File: BG044544.D
 Acq: 21 Feb 2020 11:40

Instrument :
 BNA_G
 ClientSampleId :
 PB126914BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.1	76.8	115.2
141	67.1	50.0	75.0

Manual Integrations
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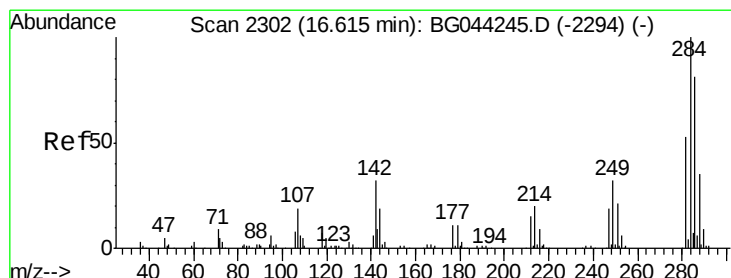
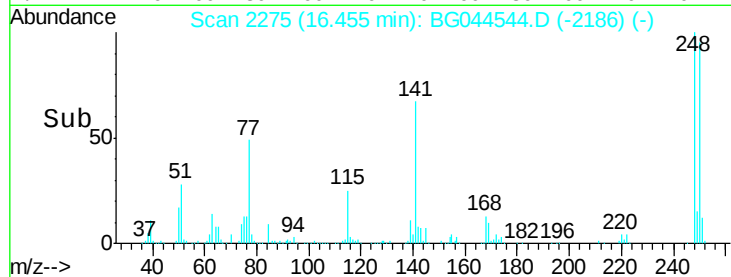
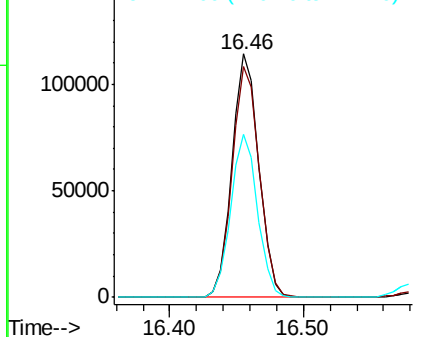


Abundance

Ion 248.00 (247.70 to 248.70): E

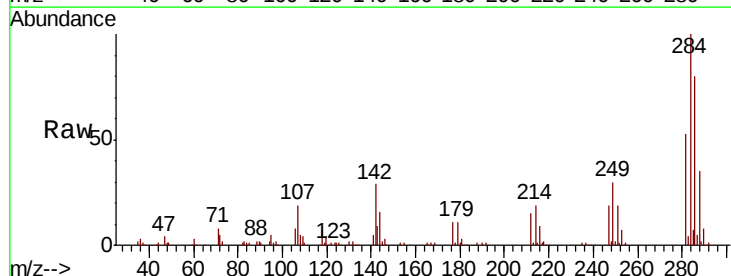
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 40.704 ng
 RT: 16.58 min Scan# 2297
 Delta R.T. -0.00 min
 Lab File: BG044544.D
 Acq: 21 Feb 2020 11:40

Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.7	24.6	36.8
249	30.3	24.9	37.3

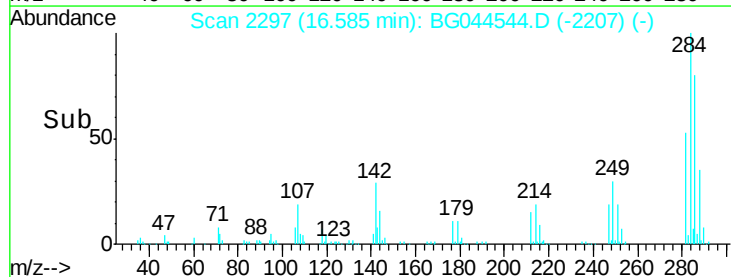
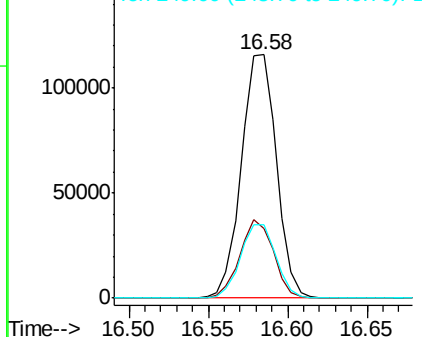


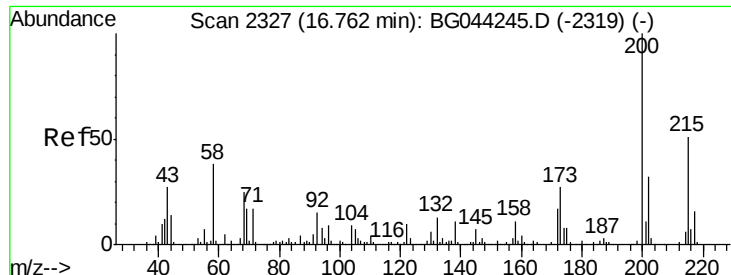
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





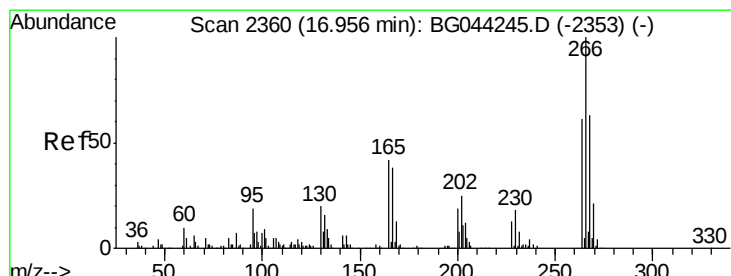
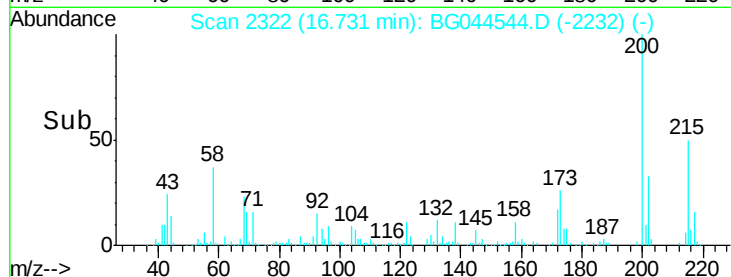
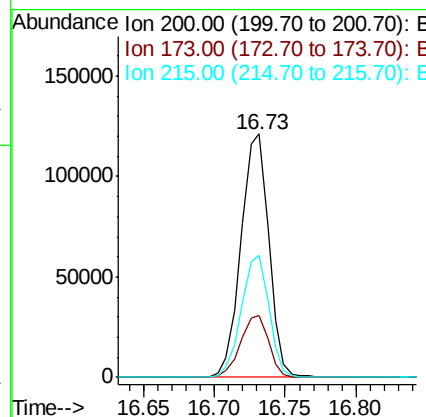
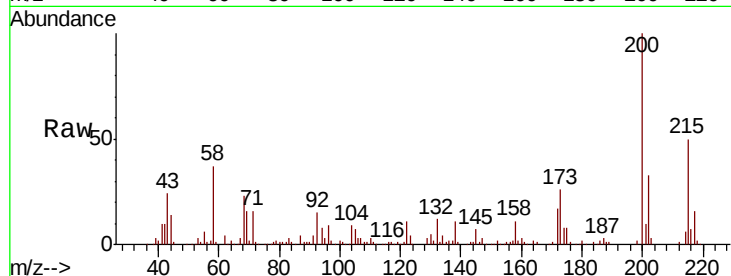
#69
Atrazine
Concen: 48.607 ng
RT: 16.73 min Scan# 2322
Delta R.T. -0.00 min
Lab File: BG044544.D
Acq: 21 Feb 2020 11:40

Instrument :
BNA_G
ClientSampleId :
PB126914BS

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	25.6	5.6	45.6
215	50.3	30.3	70.3

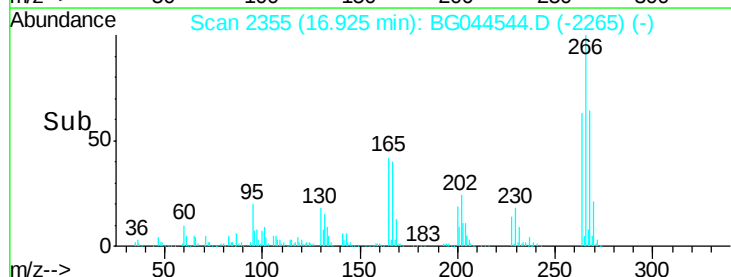
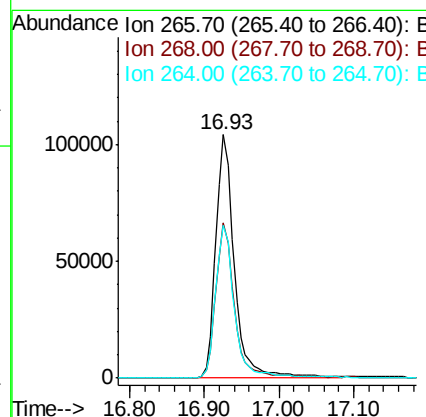
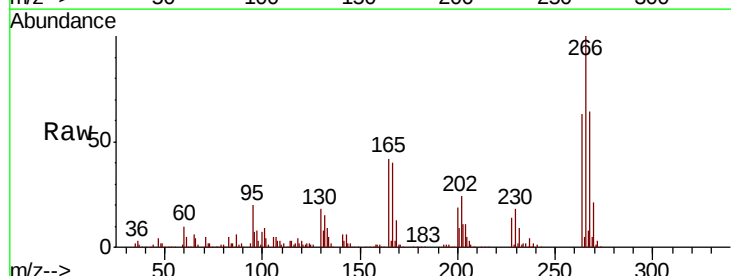
Manual Integrations
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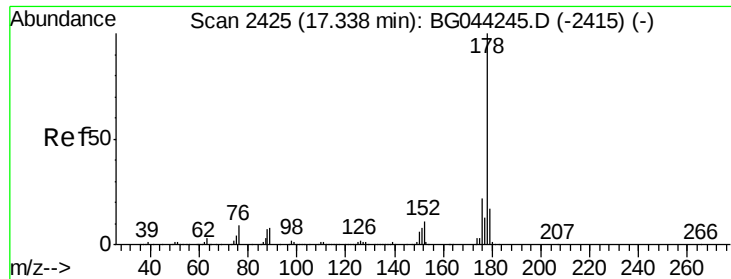
mohammad
2/24/2020 3:30:17 PM



#70
Pentachlorophenol
Concen: 82.064 ng
RT: 16.93 min Scan# 2355
Delta R.T. -0.00 min
Lab File: BG044544.D
Acq: 21 Feb 2020 11:40

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	63.9	51.6	77.4
264	62.9	49.8	74.8





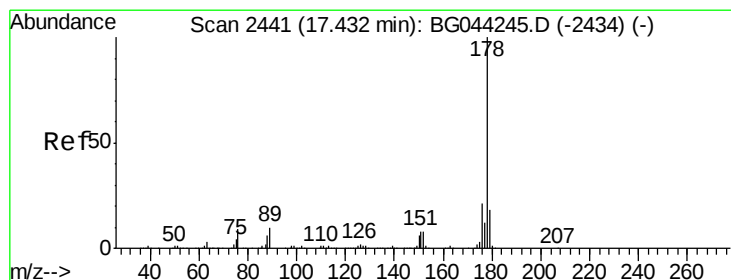
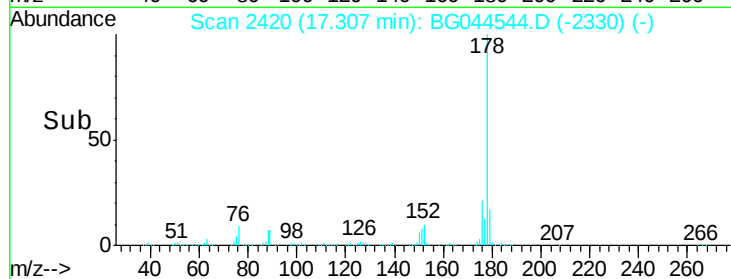
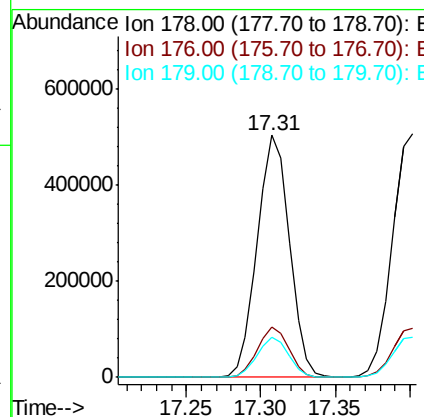
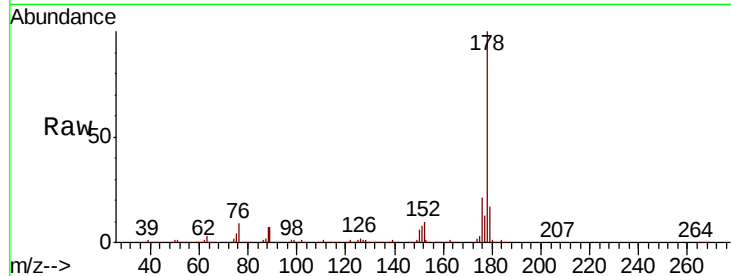
#71
Phenanthrene
Concen: 43.397 ng
RT: 17.31 min Scan# 2420
Delta R.T. -0.00 min
Lab File: BG044544.D
Acq: 21 Feb 2020 11:40

Instrument :
BNA_G
ClientSampleId :
PB126914BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.7	17.4	26.0
179	16.8	13.8	20.6

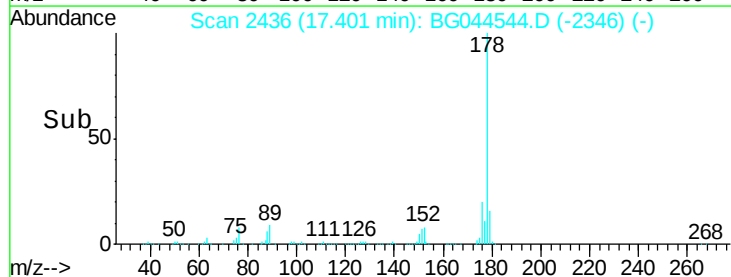
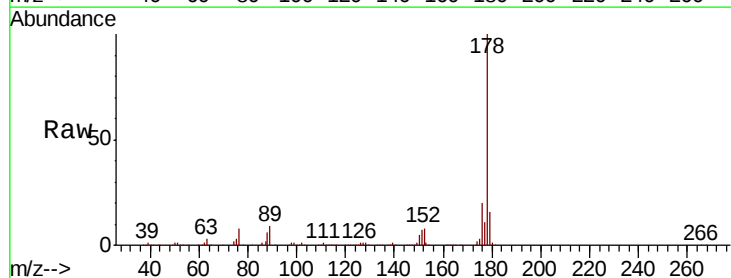
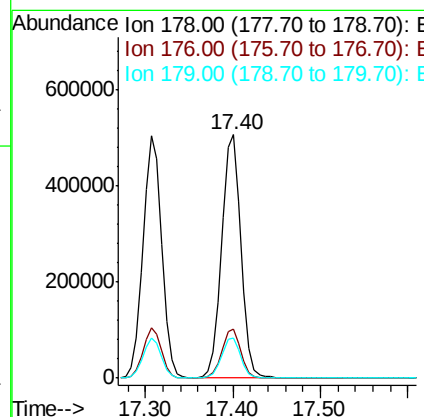
Manual Integrations
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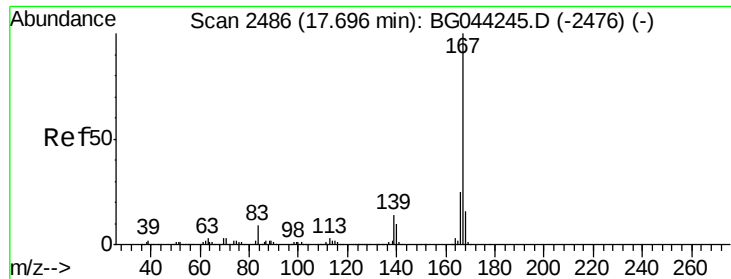
mohammad
2/24/2020 3:30:17 PM



#72
Anthracene
Concen: 45.264 ng
RT: 17.40 min Scan# 2436
Delta R.T. -0.00 min
Lab File: BG044544.D
Acq: 21 Feb 2020 11:40

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.3	17.1	25.7
179	16.3	13.9	20.9





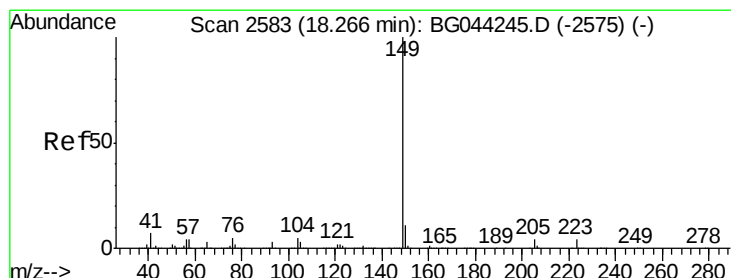
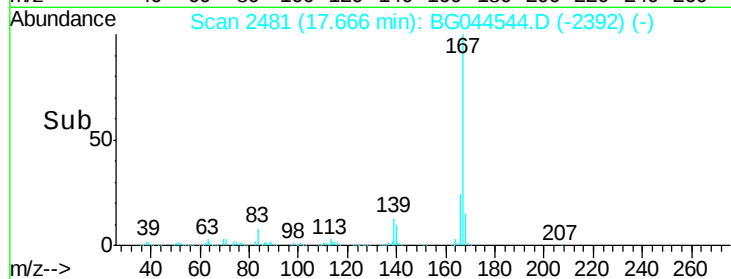
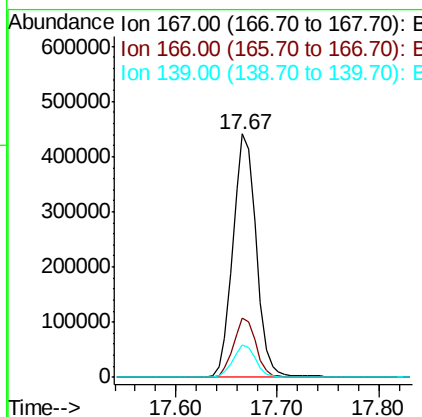
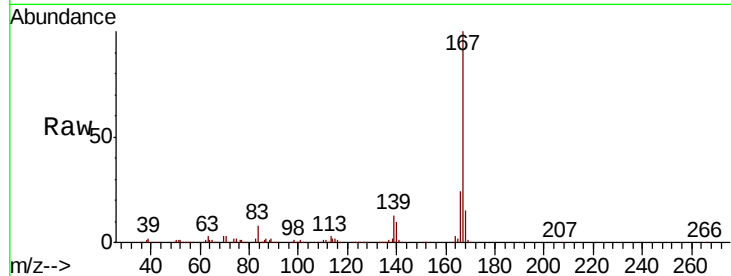
#73
 Carbazole
 Concen: 44.834 ng
 RT: 17.67 min Scan# 2481
 Delta R.T. -0.01 min
 Lab File: BG044544.D
 Acq: 21 Feb 2020 11:40

Instrument :
 BNA_G
 ClientSampleId :
 PB126914BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
167	100				
166	24.2		19.5	29.3	
139	13.2		10.8	16.2	

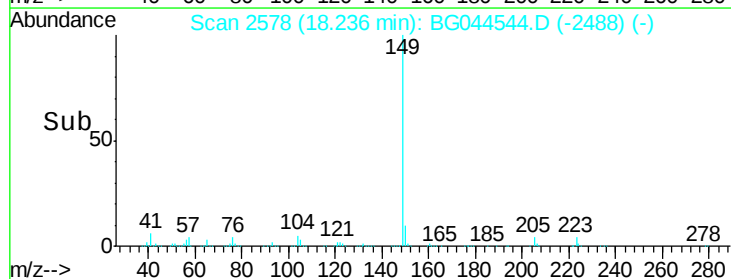
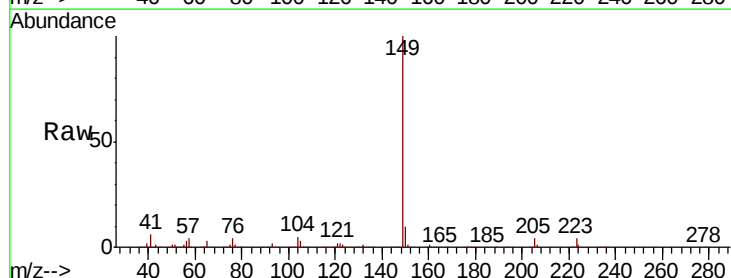
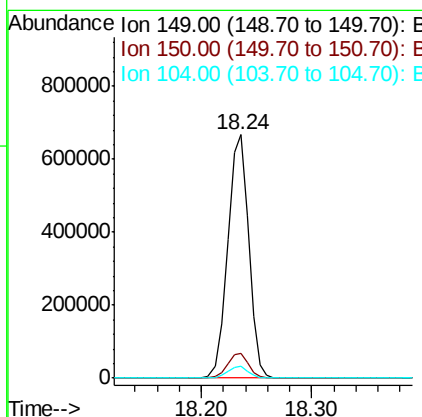
Manual Integrations
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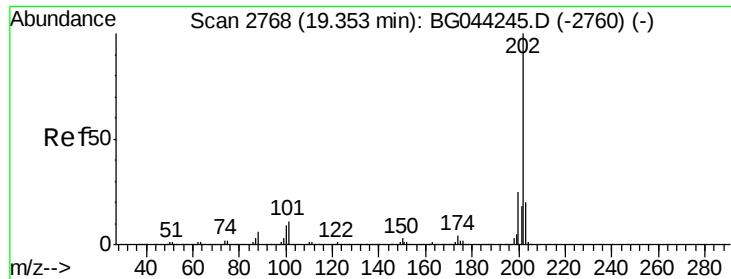
mohammad
 2/24/2020 3:30:17 PM



#74
 Di-n-butylphthalate
 Concen: 45.550 ng
 RT: 18.24 min Scan# 2578
 Delta R.T. -0.00 min
 Lab File: BG044544.D
 Acq: 21 Feb 2020 11:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100				
150	10.3		9.0	13.4	
104	5.1		4.3	6.5	





#75

Fluoranthene

Concen: 47.108 ng

RT: 19.32 min Scan# 2763

Delta R.T. -0.00 min

Lab File: BG044544.D

Acq: 21 Feb 2020 11:40

Instrument :

BNA_G

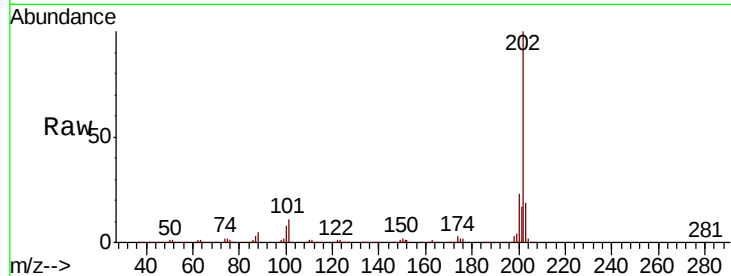
ClientSampleId :

PB126914BS

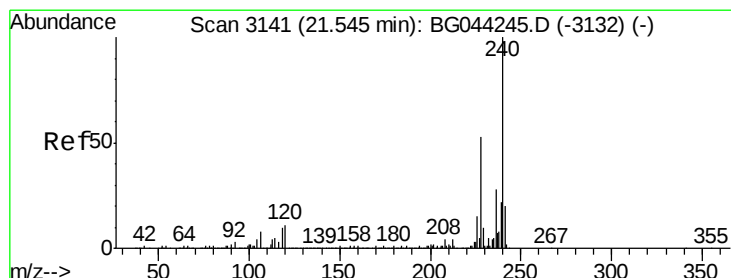
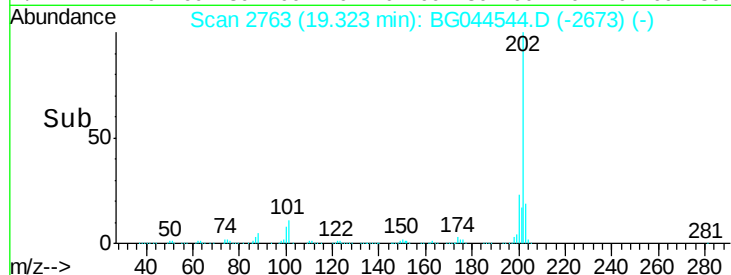
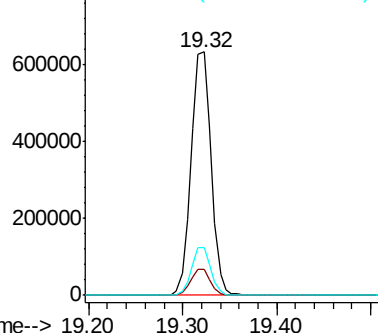
Tot Ion:	202	Resp:	943953
Ion Ratio	Lower	Upper	
202	100		
101	10.6	0.0	31.4
203	19.4	0.3	40.3

Manual Integrations
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mohammad
2/24/2020 3:30:17 PM



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

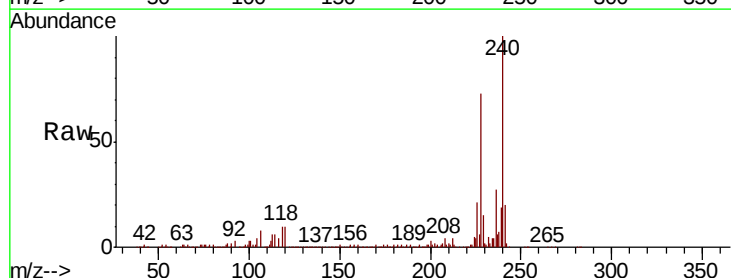
RT: 21.51 min Scan# 3135

Delta R.T. -0.01 min

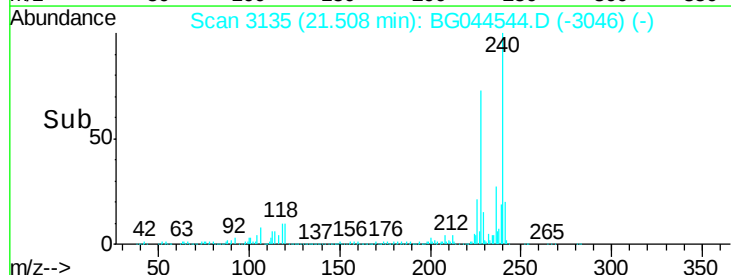
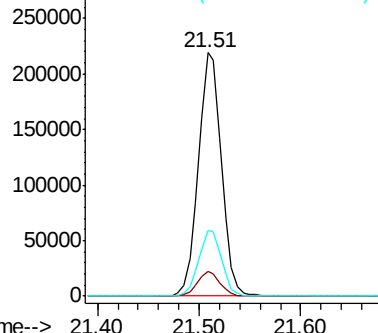
Lab File: BG044544.D

Acq: 21 Feb 2020 11:40

Tgt Ion:	240	Resp:	343320
Ion Ratio	Lower	Upper	
240	100		
120	10.3	8.2	12.2
236	26.8	22.0	33.0



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: 40.525 ng

RT: 19.50 min Scan# 2793

Delta R.T. -0.00 min

Lab File: BG044544.D

Acq: 21 Feb 2020 11:40

Instrument :

BNA_G

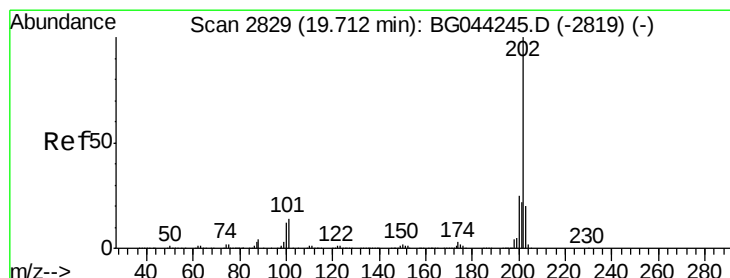
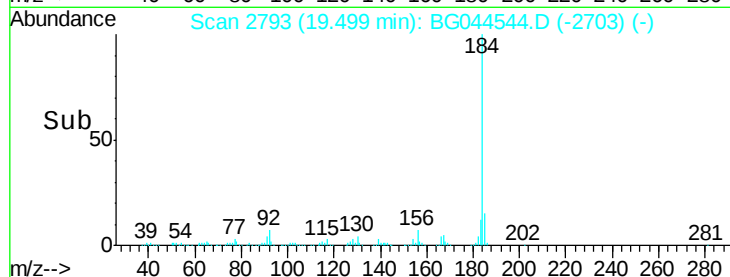
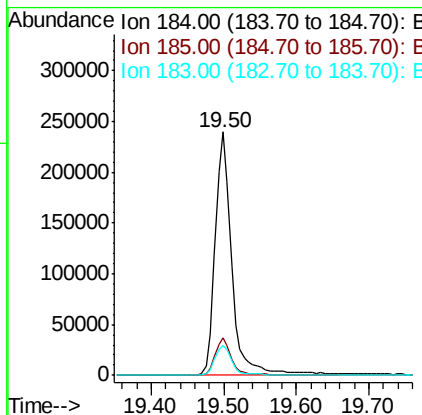
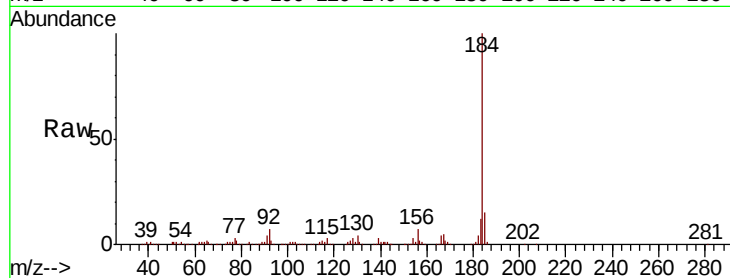
ClientSampleId :

PB126914BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100	385910		
185	15.2		13.0	19.4
183	12.3		11.0	16.4

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#78

Pyrene

Concen: 43.294 ng

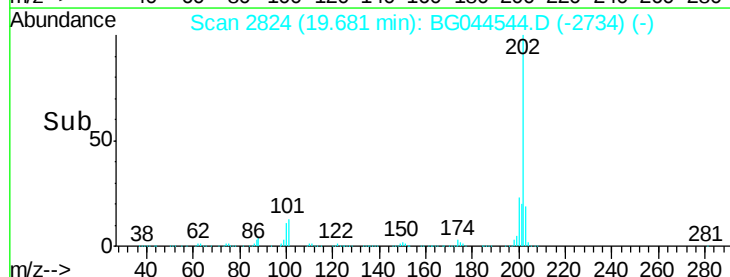
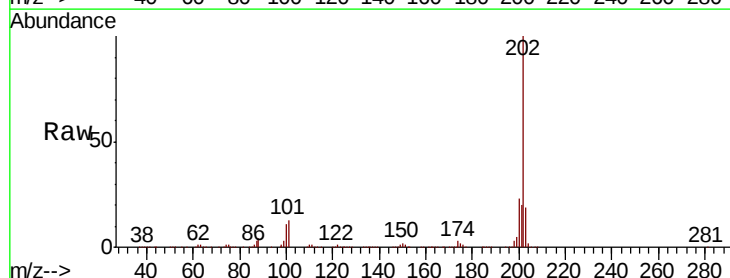
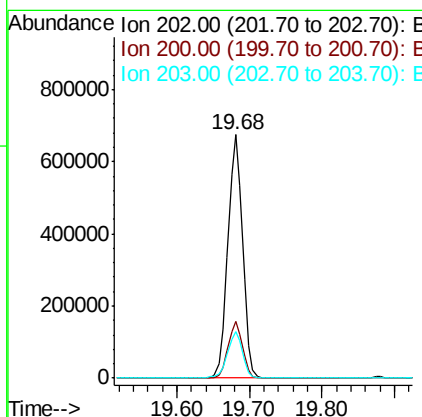
RT: 19.68 min Scan# 2824

Delta R.T. -0.00 min

Lab File: BG044544.D

Acq: 21 Feb 2020 11:40

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	954550		
200	23.1		19.7	29.5
203	19.1		16.8	25.2





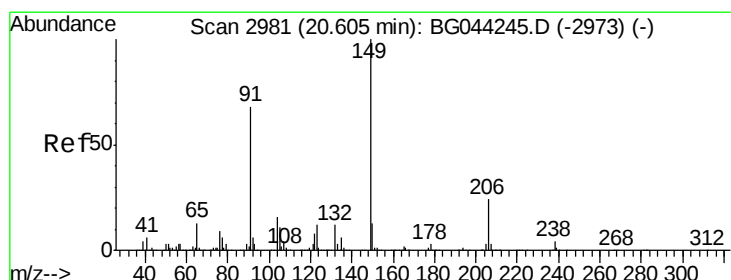
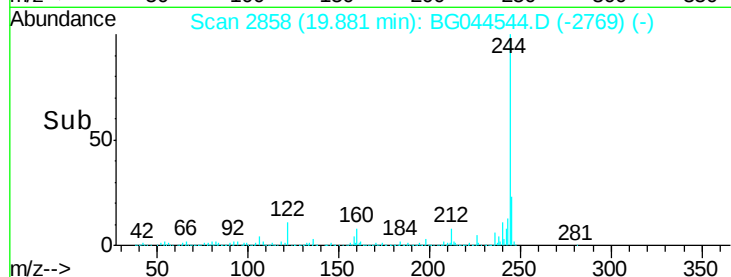
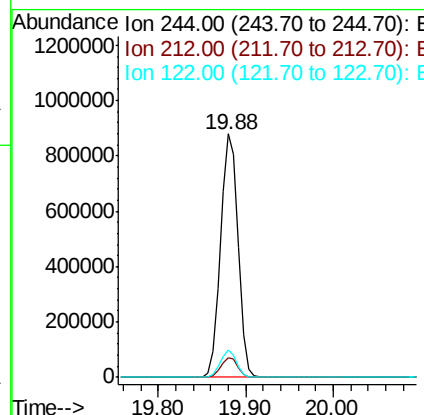
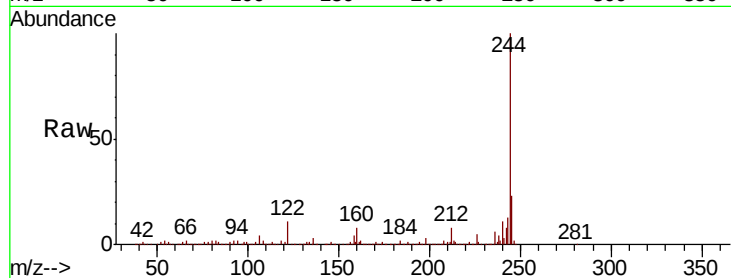
#79
 Terphenyl-d14
 Concen: 73.171 ng
 RT: 19.88 min Scan# 2858
 Delta R.T. -0.01 min
 Lab File: BG044544.D
 Acq: 21 Feb 2020 11:40

Instrument :
 BNA_G
 ClientSampleId :
 PB126914BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.0	7.6	11.4
122	11.1	9.8	14.8

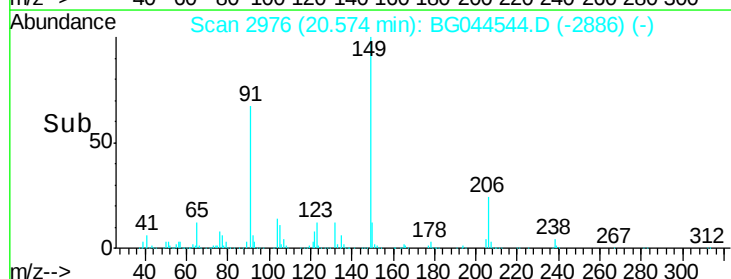
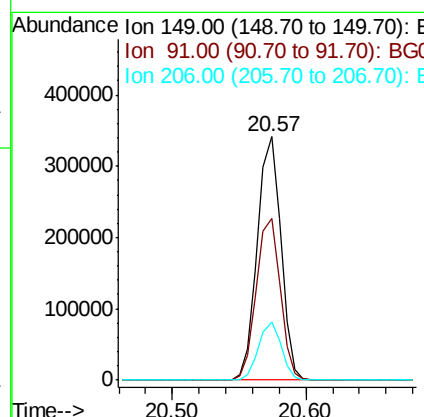
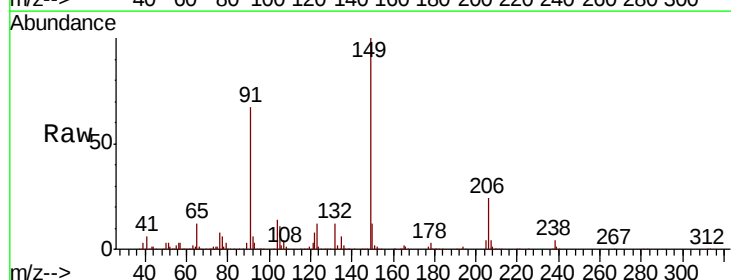
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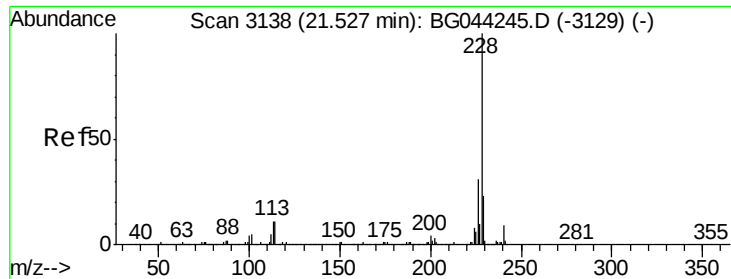
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#80
 Butylbenzylphthalate
 Concen: 41.173 ng
 RT: 20.57 min Scan# 2976
 Delta R.T. -0.00 min
 Lab File: BG044544.D
 Acq: 21 Feb 2020 11:40

Tgt Ion	Ratio	Lower	Upper
149	100		
91	66.7	55.0	82.4
206	24.0	20.1	30.1





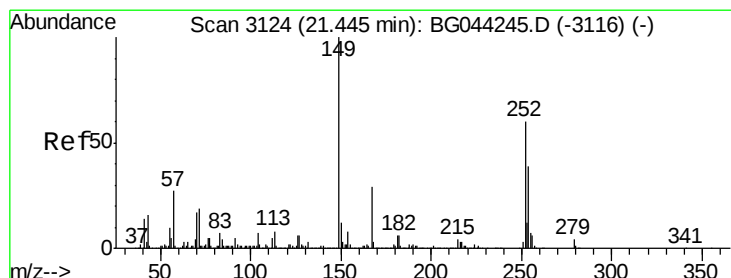
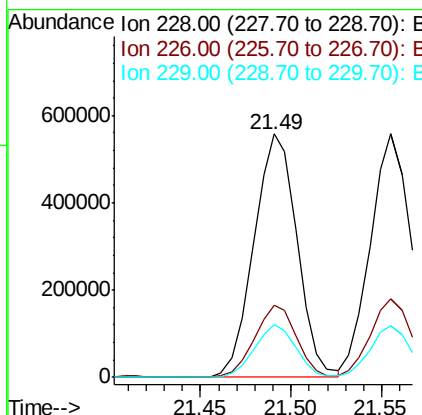
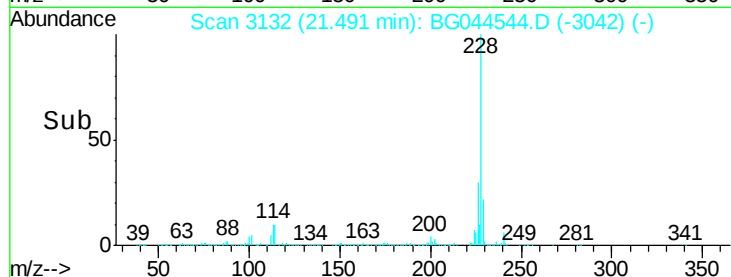
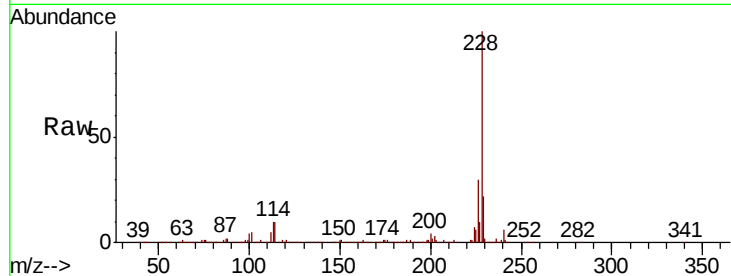
#81
Benzo(a)anthracene
Concen: 43.540 ng
RT: 21.49 min Scan# 3132
Delta R.T. -0.00 min
Lab File: BG044544.D
Acq: 21 Feb 2020 11:40

Instrument :
BNA_G
ClientSampleId :
PB126914BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.4	36.6
229	21.6	18.2	27.4

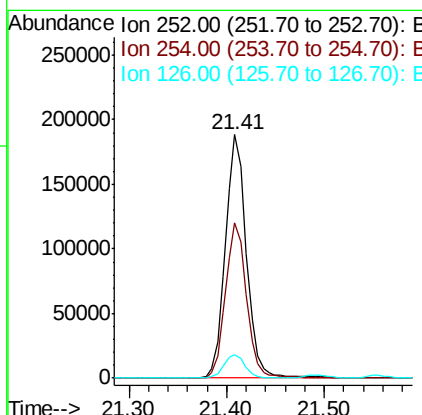
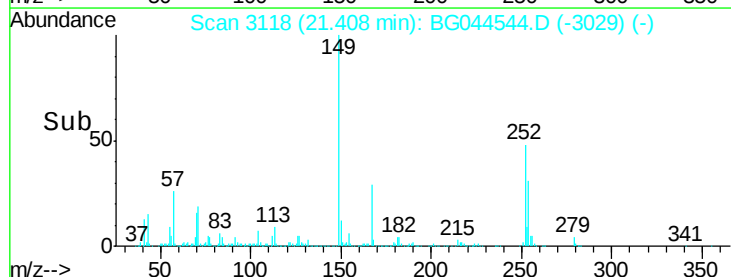
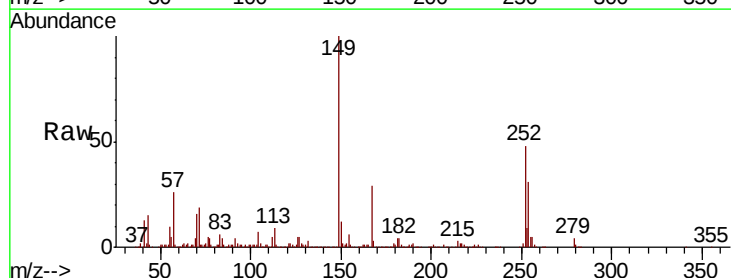
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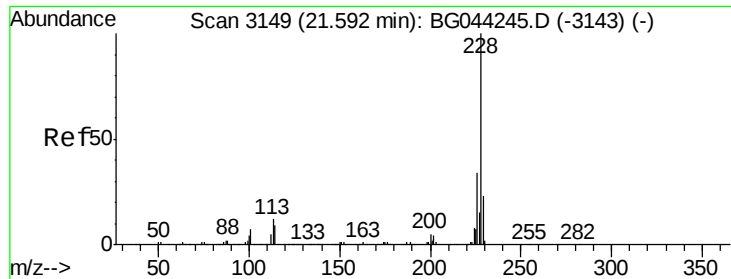
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#82
3,3'-Dichlorobenzidine
Concen: 34.307 ng
RT: 21.41 min Scan# 3118
Delta R.T. -0.01 min
Lab File: BG044544.D
Acq: 21 Feb 2020 11:40

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.0	54.2	81.4
126	9.8	7.9	11.9





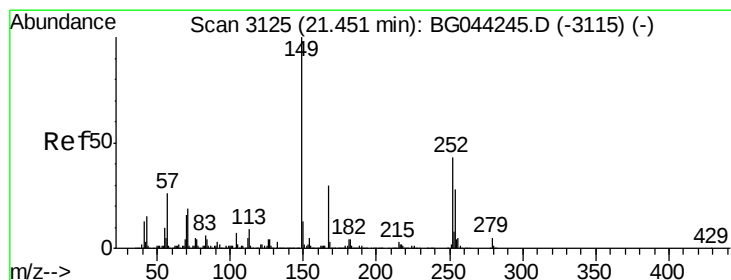
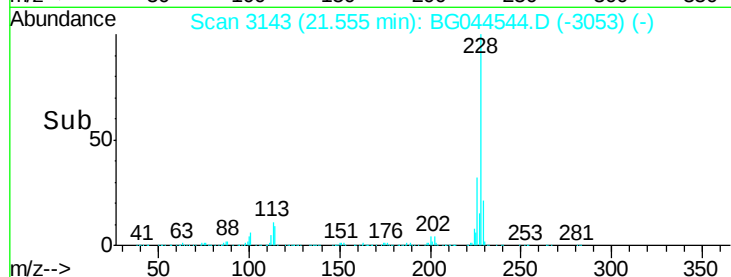
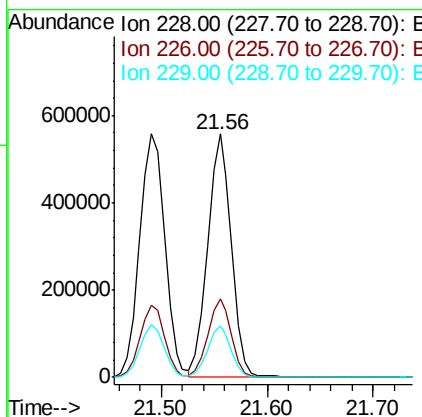
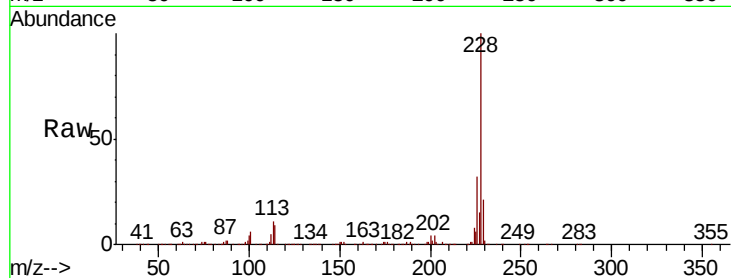
#83
 Chrysene
 Concen: 42.447 ng
 RT: 21.56 min Scan# 3143
 Delta R.T. -0.00 min
 Lab File: BG044544.D
 Acq: 21 Feb 2020 11:40

Instrument :
 BNA_G
 ClientSampleId :
 PB126914BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	32.4	27.7	41.5
229	21.4	18.2	27.2

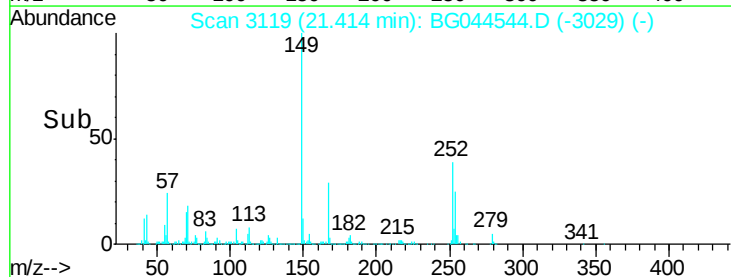
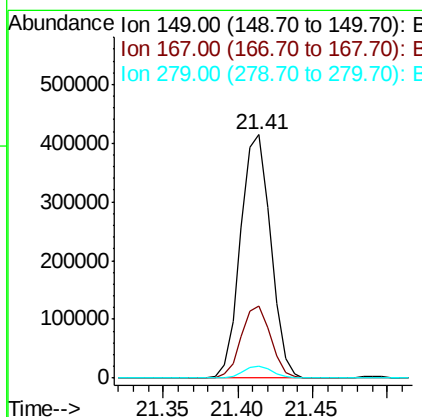
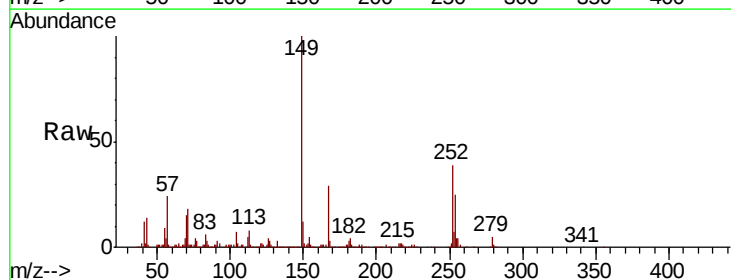
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 41.857 ng
 RT: 21.41 min Scan# 3119
 Delta R.T. -0.00 min
 Lab File: BG044544.D
 Acq: 21 Feb 2020 11:40

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.4	24.7	37.1
279	5.0	4.0	6.0





#85

Di-n-octyl phthalate

Concen: 43.288 ng

RT: 22.57 min Scan# 3316

Delta R.T. -0.00 min

Lab File: BG044544.D

Acq: 21 Feb 2020 11:40

Instrument :

BNA_G

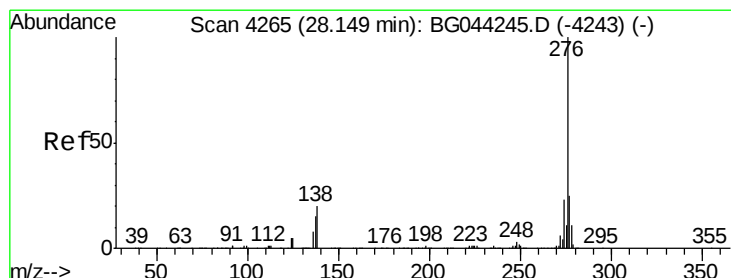
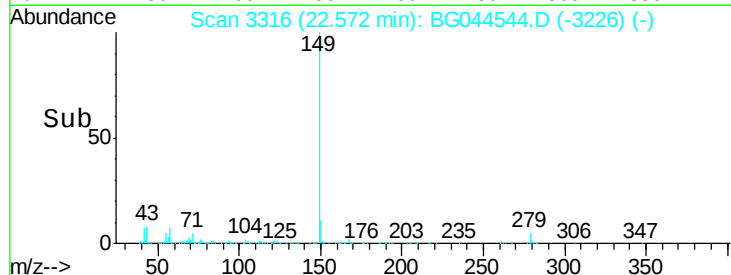
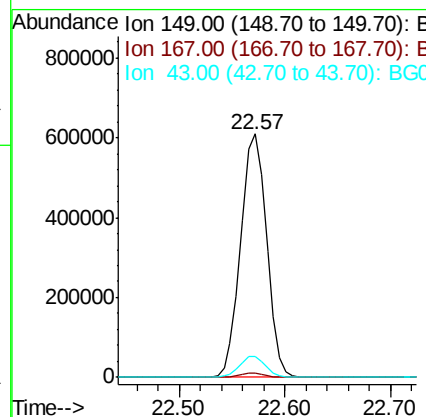
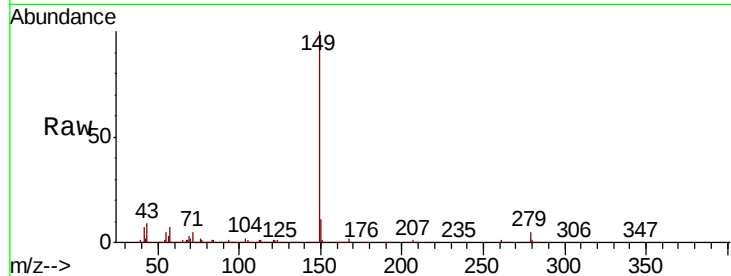
ClientSampleId :

PB126914BS

Tot Ion:	149	Resp:	1035814
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	8.5	7.6	11.4

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#86

Indeno(1,2,3-cd)pyrene

Concen: 41.560 ng

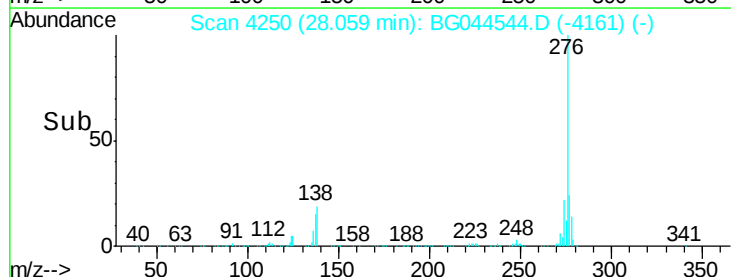
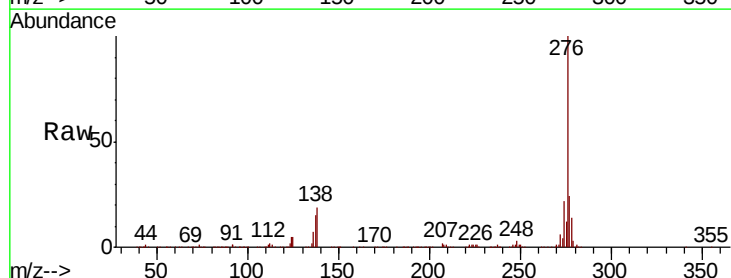
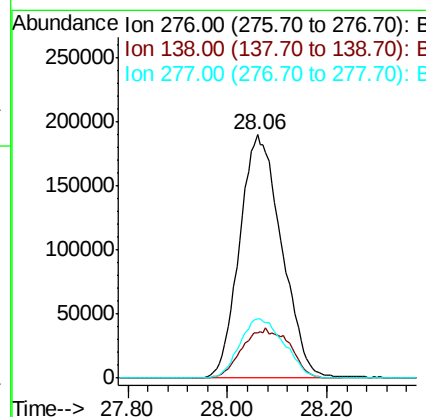
RT: 28.06 min Scan# 4250

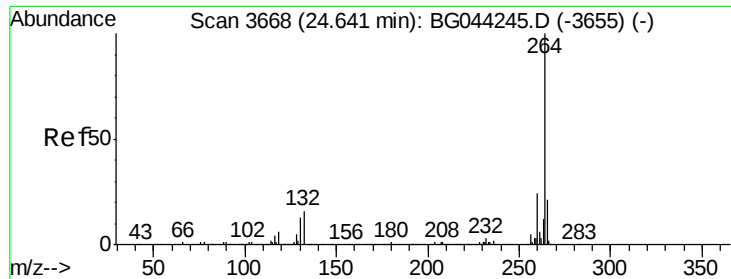
Delta R.T. -0.01 min

Lab File: BG044544.D

Acq: 21 Feb 2020 11:40

Tgt Ion:	276	Resp:	1108957
Ion	Ratio	Lower	Upper
276	100		
138	23.2	18.7	28.1
277	25.8	21.0	31.6





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.58 min Scan# 3658

Delta R.T. -0.00 min

Lab File: BG044544.D

Acq: 21 Feb 2020 11:40

Instrument :

BNA_G

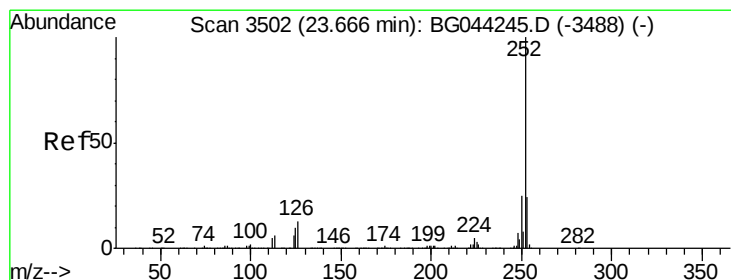
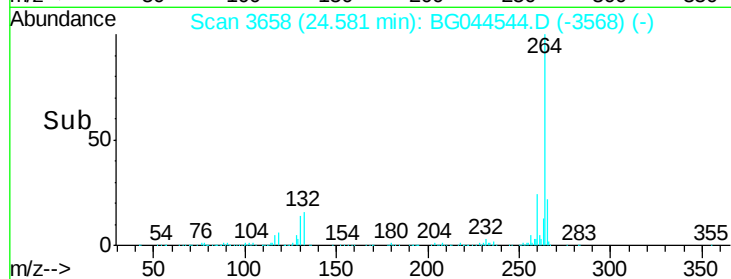
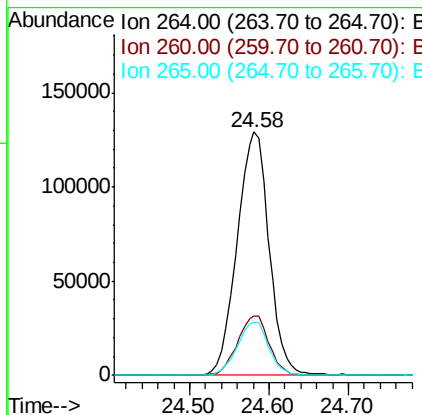
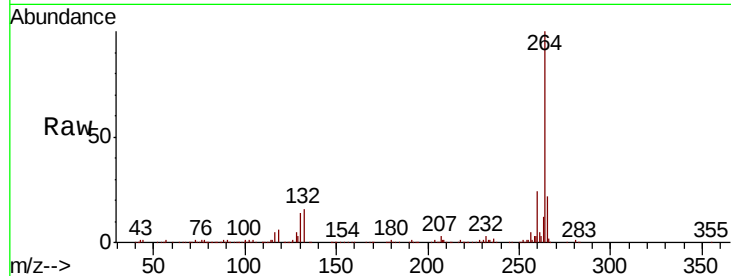
ClientSampleId :

PB126914BS

Tot Ion:	264	Resp:	360351
Ion Ratio		Lower	Upper
264	100		
260	24.4	19.8	29.8
265	22.0	17.6	26.4

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#88

Benzo(b)fluoranthene

Concen: 45.721 ng

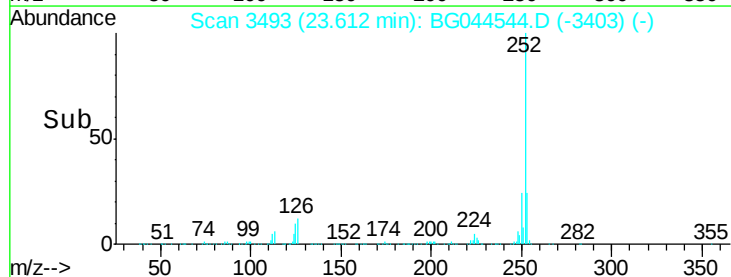
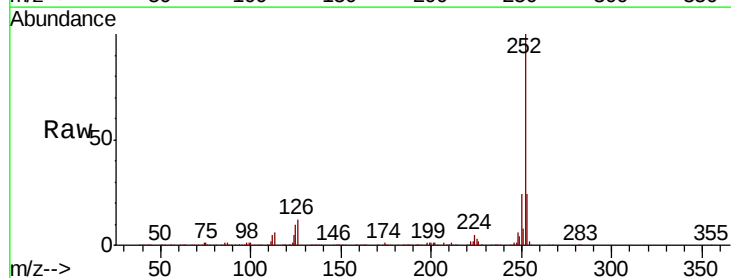
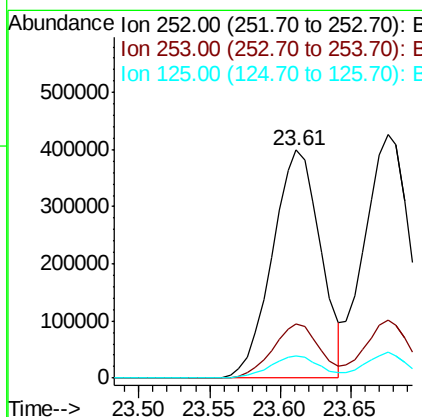
RT: 23.61 min Scan# 3493

Delta R.T. -0.00 min

Lab File: BG044544.D

Acq: 21 Feb 2020 11:40

Tgt Ion:	252	Resp:	949381
Ion Ratio		Lower	Upper
252	100		
253	23.5	19.1	28.7
125	9.7	8.1	12.1





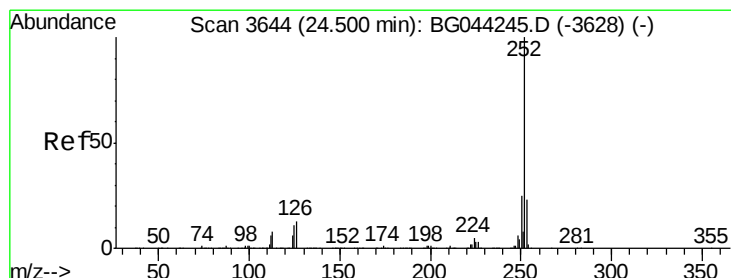
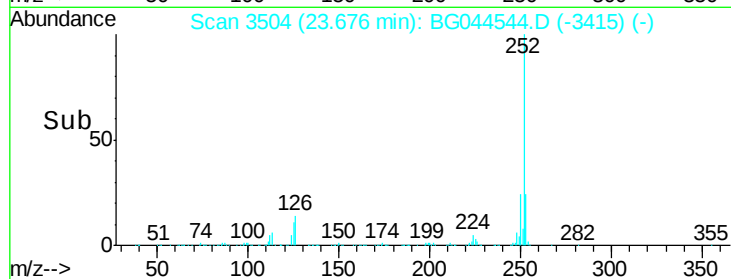
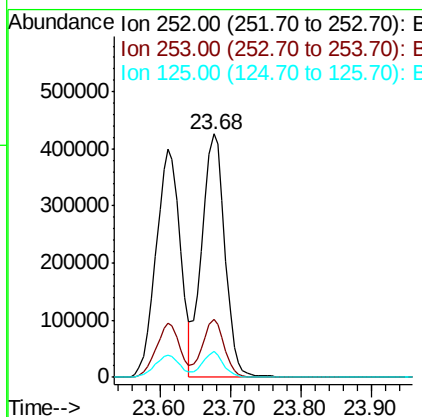
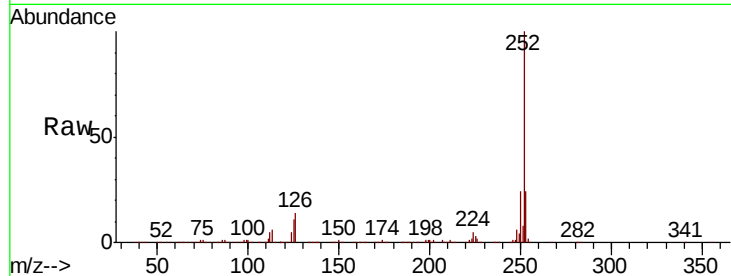
#89
Benzo(k)fluoranthene
Concen: 47.815 ng
RT: 23.68 min Scan# 3504
Delta R.T. -0.01 min
Lab File: BG044544.D
Acq: 21 Feb 2020 11:40

Instrument :
BNA_G
ClientSampleId :
PB126914BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.8	19.6	29.4
125	10.5	7.9	11.9

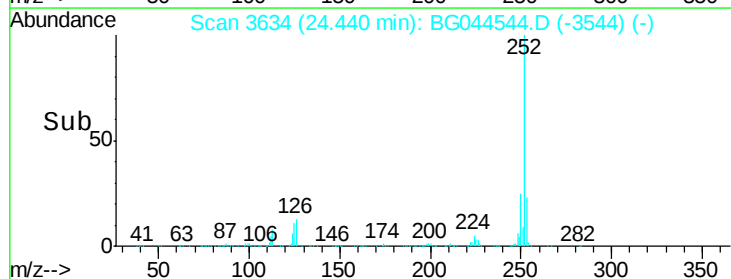
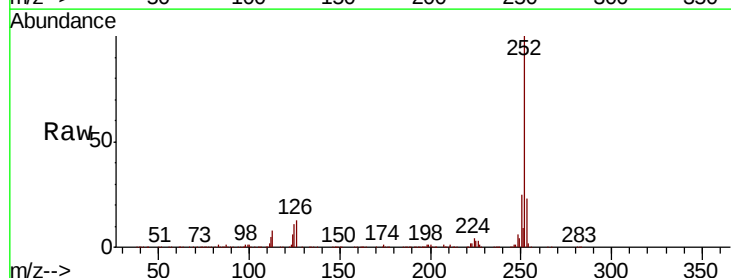
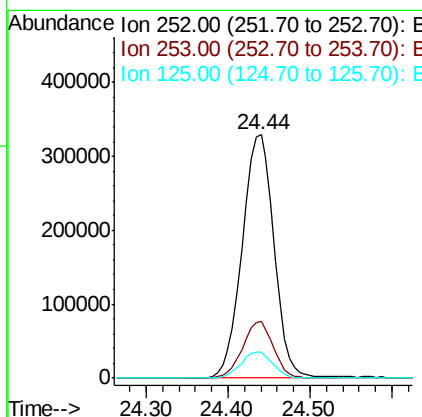
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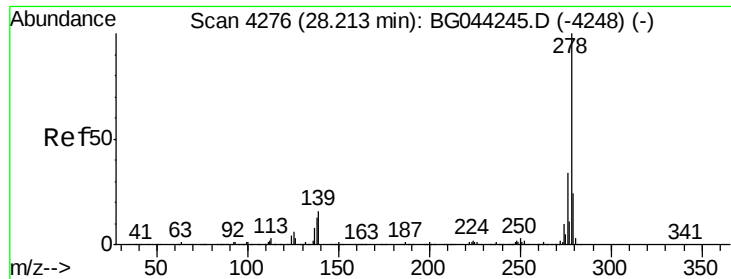
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#90
Benzo(a)pyrene
Concen: 45.412 ng
RT: 24.44 min Scan# 3634
Delta R.T. -0.00 min
Lab File: BG044544.D
Acq: 21 Feb 2020 11:40

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.9	28.3
125	10.8	8.7	13.1





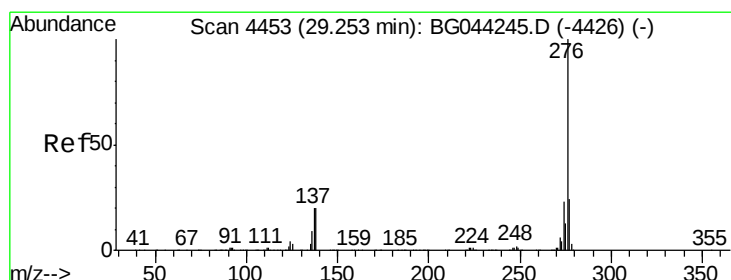
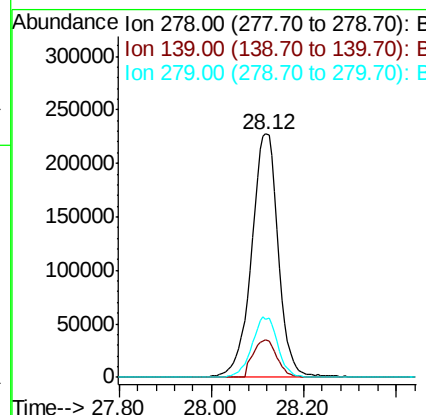
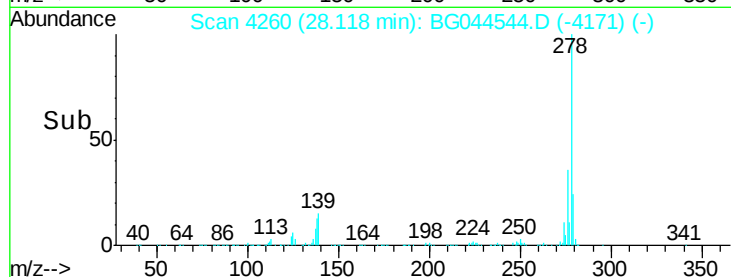
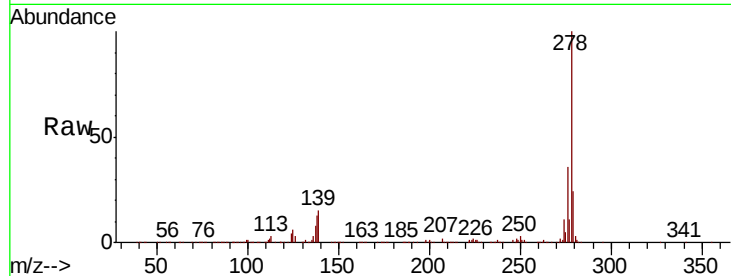
#91
Dibenzo(a,h)anthracene
Concen: 47.093 ng
RT: 28.12 min Scan# 4260
Delta R.T. -0.01 min
Lab File: BG044544.D
Acq: 21 Feb 2020 11:40

Instrument :
BNA_G
ClientSampleId :
PB126914BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.5	12.7	19.1
279	24.0	20.2	30.2

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#92
Benzo(g,h,i)perylene
Concen: 47.959 ng
RT: 29.15 min Scan# 4436
Delta R.T. -0.00 min
Lab File: BG044544.D
Acq: 21 Feb 2020 11:40

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.5	19.8	29.8
138	19.4	16.4	24.6

