

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022120\
 Data File : BG044547.D
 Acq On : 21 Feb 2020 13:37
 Operator : CG/JU
 Sample : PB126974BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB126974BS

Manual Integrations
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mohammad
 2/24/2020 3:30:19 PM

Quant Time: Feb 21 16:22:27 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	47068	20.00	ng	0.00
21) Naphthalene-d8	10.68	136	203067	20.00	ng	0.00
39) Acenaphthene-d10	14.52	164	142384	20.00	ng	0.00
64) Phenanthrene-d10	17.27	188	334423	20.00	ng	0.00
76) Chrysene-d12	21.51	240	321766	20.00	ng	0.00
87) Perylene-d12	24.58	264	362915	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	268760	100.77	ng	0.00
7) Phenol-d6	7.06	99	366592	102.36	ng	0.00
23) Nitrobenzene-d5	9.04	82	294655	81.92	ng	0.00
42) 2,4,6-Tribromophenol	16.01	330	165651	99.10	ng	0.00
45) 2-Fluorobiphenyl	13.14	172	730630	85.93	ng	0.00
79) Terphenyl-d14	19.88	244	1307761	83.60	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.33	88	53469	44.622 ng	99
3) Pyridine	3.73	79	127014	39.786 ng	99
4) n-Nitrosodimethylamine	3.64	42	60725	45.520 ng	95
6) Aniline	7.20	93	174839	39.330 ng	97
8) 2-Chlorophenol	7.44	128	164631	56.167 ng	98
9) Benzaldehyde	7.01	77	70881	34.751 ng	98
10) Phenol	7.08	94	204690	57.751 ng	99
11) bis(2-Chloroethyl)ether	7.30	93	148748	49.089 ng	99
12) 1,3-Dichlorobenzene	7.77	146	165943	47.418 ng	99
13) 1,4-Dichlorobenzene	7.91	146	167073	48.202 ng	98
14) 1,2-Dichlorobenzene	8.23	146	159135	48.573 ng	99
15) Benzyl Alcohol	8.12	79	133260	52.557 ng	97
16) 2,2'-oxybis(1-Chloropropan	8.41	45	187628	45.749 ng	99
17) 2-Methylphenol	8.33	107	141105	55.799 ng	99
18) Hexachloroethane	8.96	117	59044	45.395 ng	97
19) n-Nitroso-di-n-propylamine	8.68	70	116887	48.972 ng	99
20) 3+4-Methylphenols	8.66	107	192336	55.188 ng	99
22) Acetophenone	8.70	105	223596	45.262 ng	100
24) Nitrobenzene	9.08	77	167354	47.659 ng	99
25) Isophorone	9.60	82	327699	48.880 ng	99
26) 2-Nitrophenol	9.79	139	94685	51.966 ng	97
27) 2,4-Dimethylphenol	9.86	122	161289	62.709 ng	99
28) bis(2-Chloroethoxy)methane	10.09	93	207983	46.505 ng	99
29) 2,4-Dichlorophenol	10.34	162	167835	53.966 ng	97
30) 1,2,4-Trichlorobenzene	10.55	180	163877	45.955 ng	99
31) Naphthalene	10.73	128	491296	49.867 ng	99
32) Benzoic acid	10.02	122	39987	30.806 ng	96
33) 4-Chloroaniline	10.84	127	131956	29.449 ng	98
34) Hexachlorobutadiene	11.02	225	96838	44.132 ng	100
35) Caprolactam	11.60	113	66008m	57.940 ng	
36) 4-Chloro-3-methylphenol	11.97	107	181599	55.693 ng	98
37) 2-Methylnaphthalene	12.34	142	373320	51.035 ng	99
38) 1-Methylnaphthalene	12.56	142	354252	51.367 ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.72	216	184944	43.423 ng	99

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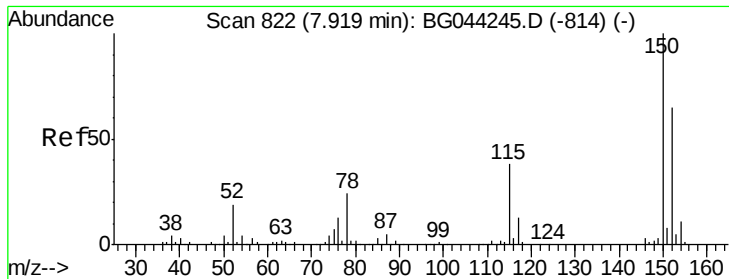
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.70	237	199681	97.707	nq	98
43) 2,4,6-Trichlorophenol	12.96	196	135650	49.273	nq	98
44) 2,4,5-Trichlorophenol	13.03	196	150931	53.675	nq	97
46) 1,1'-Biphenyl	13.36	154	484040	47.130	nq	98
47) 2-Chloronaphthalene	13.40	162	376396	46.056	nq	97
48) 2-Nitroaniline	13.60	65	113523	47.068	nq	99
49) Acenaphthylene	14.24	152	611634	51.025	nq	100
50) Dimethylphthalate	13.98	163	513763	50.197	nq	99
51) 2,6-Dinitrotoluene	14.09	165	116447	51.027	nq	95
52) Acenaphthene	14.58	154	374698	48.226	nq	98
53) 3-Nitroaniline	14.42	138	81333	32.214	nq	100
54) 2,4-Dinitrophenol	14.64	184	125176	91.373	nq	97
55) Dibenzofuran	14.92	168	599985	51.004	nq	97
56) 4-Nitrophenol	14.75	139	207420	112.156	nq	98
57) 2,4-Dinitrotoluene	14.88	165	166515	52.061	nq	99
58) Fluorene	15.57	166	480557	51.866	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.15	232	135808	53.470	nq	98
60) Diethylphthalate	15.34	149	519835	50.972	nq	99
61) 4-Chlorophenyl-phenylether	15.56	204	251736	50.109	nq	97
62) 4-Nitroaniline	15.59	138	117133	46.429	nq	98
63) Azobenzene	15.86	77	450702	50.424	nq	98
65) 4,6-Dinitro-2-methylphenol	15.65	198	100629	54.512	nq	96
66) n-Nitrosodiphenylamine	15.78	169	452131	48.243	nq	99
67) 4-Bromophenyl-phenylether	16.46	248	168877	46.350	nq	98
68) Hexachlorobenzene	16.58	284	188123	46.087	nq	99
69) Atrazine	16.73	200	175737	54.708	nq	99
70) Pentachlorophenol	16.93	266	190178	91.656	nq	99
71) Phenanthrene	17.31	178	802182	49.536	nq	99
72) Anthracene	17.40	178	823834	51.456	nq	98
73) Carbazole	17.67	167	751553	50.920	nq	100
74) Di-n-butylphthalate	18.23	149	940096	51.542	nq	99
75) Fluoranthene	19.32	202	1008588	53.839	nq	98
77) Benzidine	19.50	184	432254	48.432	nq	98
78) Pyrene	19.68	202	1007428	48.753	nq	98
80) Butylbenzylphthalate	20.57	149	440807	46.811	nq	98
81) Benzo(a)anthracene	21.49	228	979857	49.411	nq	99
82) 3,3'-Dichlorobenzidine	21.41	252	290008	37.680	nq	96
83) Chrysene	21.56	228	937933	48.932	nq	97
84) Bis(2-ethylhexyl)phthalate	21.41	149	622014	47.990	nq	98
85) Di-n-octyl phthalate	22.57	149	1107191	49.370	nq	98
86) Indeno(1,2,3-cd)pyrene	28.06	276	1214787	48.576	nq	99
88) Benzo(b)fluoranthene	23.61	252	1048674	50.146	nq	99
89) Benzo(k)fluoranthene	23.68	252	1027213	50.398	nq	98
90) Benzo(a)pyrene	24.44	252	965877	48.850	nq	99
91) Dibenzo(a,h)anthracene	28.11	278	1000211	51.114	nq	98
92) Benzo(g,h,i)perylene	29.15	276	1016594	51.896	nq	98

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



#1

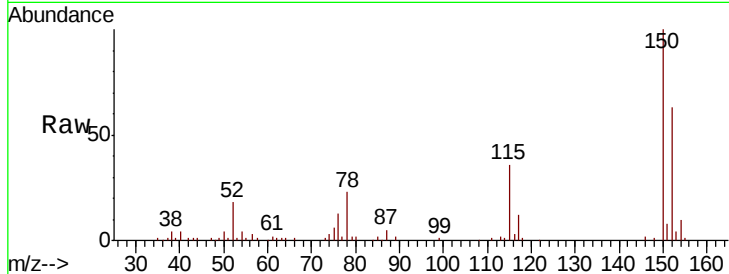
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.88 min Scan# 815
Delta R.T. 0.00 min
Lab File: BG044547.D
Acq: 21 Feb 2020 13:37

Instrument :
BNA_G
ClientSampleId :
PB126974BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.1	123.1	184.7
115	57.7	45.1	67.7

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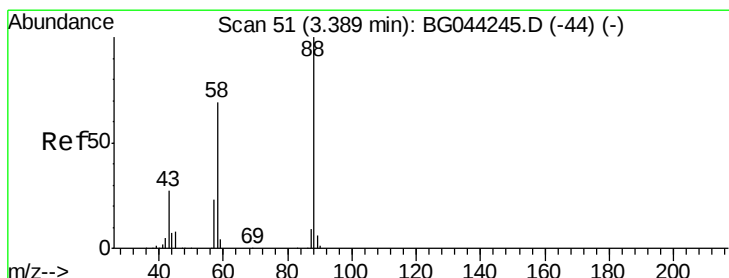
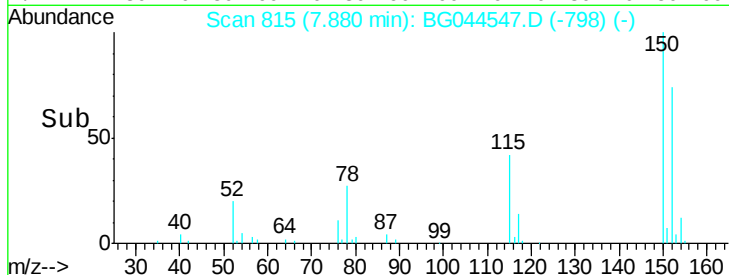
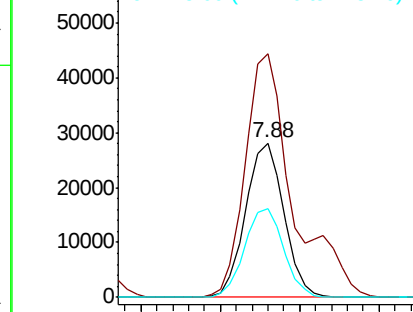


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 44.622 ng
RT: 3.33 min Scan# 41
Delta R.T. -0.00 min
Lab File: BG044547.D
Acq: 21 Feb 2020 13:37

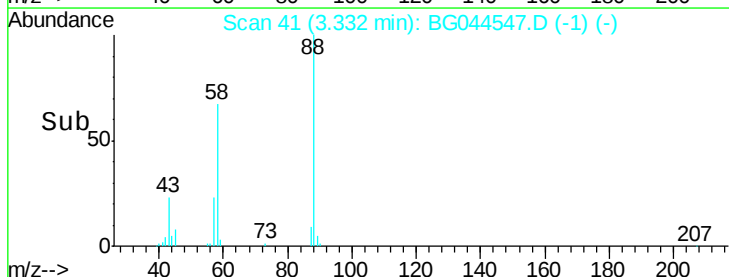
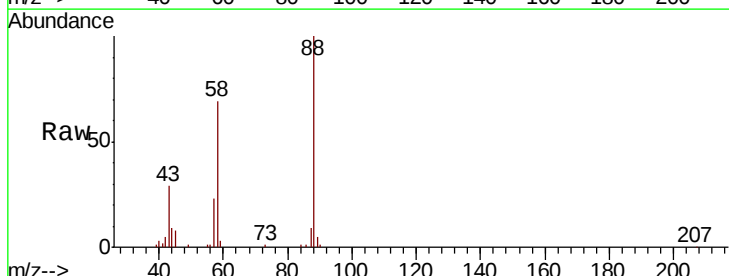
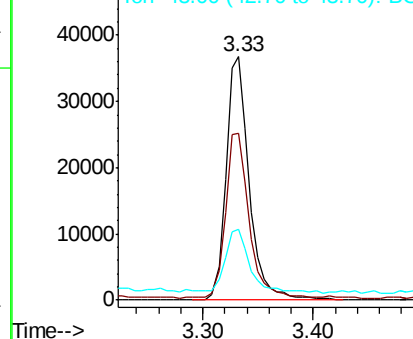
Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.8	54.8	82.2
43	27.4	21.2	31.8

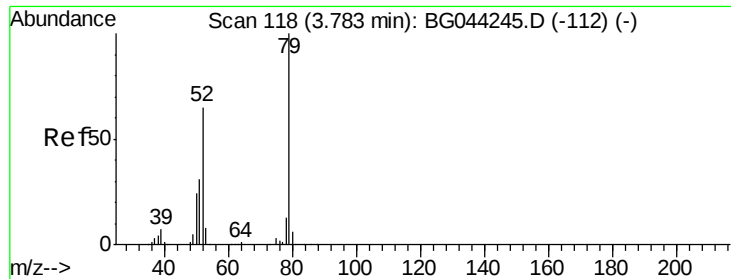
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 39.786 ng

RT: 3.73 min Scan# 108

Delta R.T. -0.01 min

Lab File: BG044547.D

Acq: 21 Feb 2020 13:37

Instrument :

BNA_G

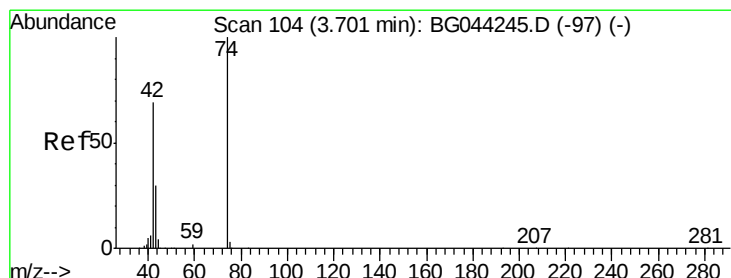
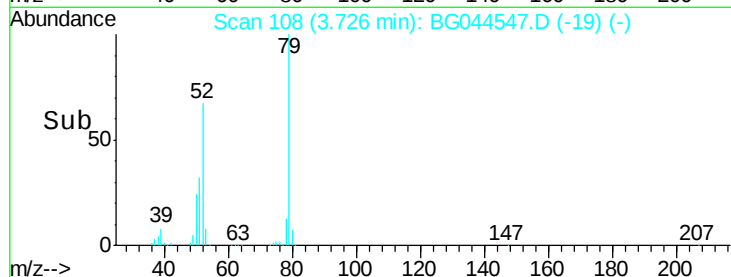
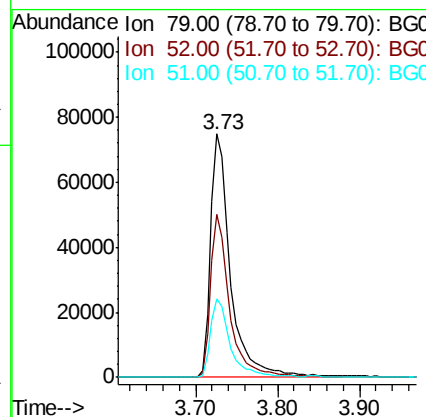
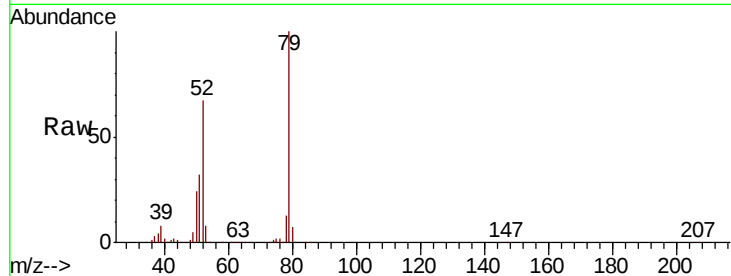
ClientSampleId :

PB126974BS

Tot Ion:	79	Resp:	127014
Ion	Ratio	Lower	Upper
79	100		
52	67.1	53.0	79.4
51	32.2	25.7	38.5

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#4

n-Nitrosodimethylamine

Concen: 45.520 ng

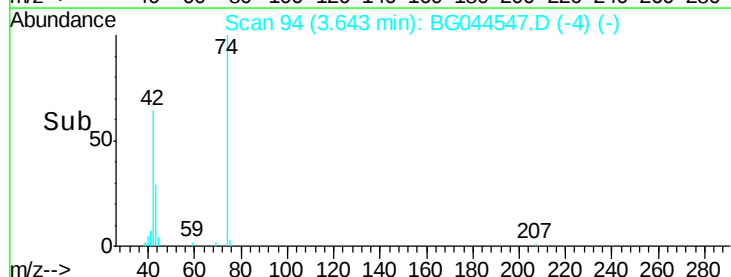
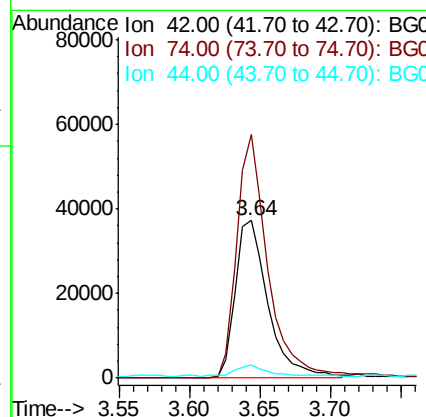
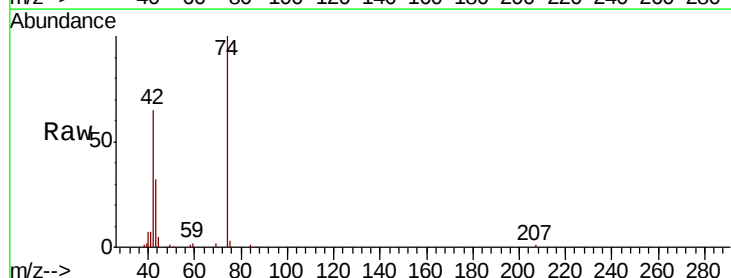
RT: 3.64 min Scan# 94

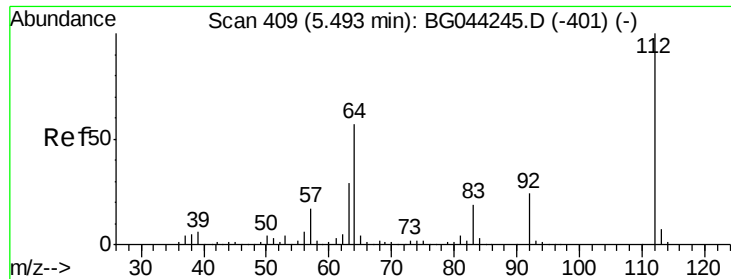
Delta R.T. -0.00 min

Lab File: BG044547.D

Acq: 21 Feb 2020 13:37

Tgt Ion:	42	Resp:	60725
Ion	Ratio	Lower	Upper
42	100		
74	154.5	118.4	177.6
44	8.3	6.0	9.0





#5

2-Fluorophenol

Concen: 100.773 ng

RT: 5.46 min Scan# 403

Delta R.T. 0.00 min

Lab File: BG044547.D

Acq: 21 Feb 2020 13:37

Instrument :

BNA_G

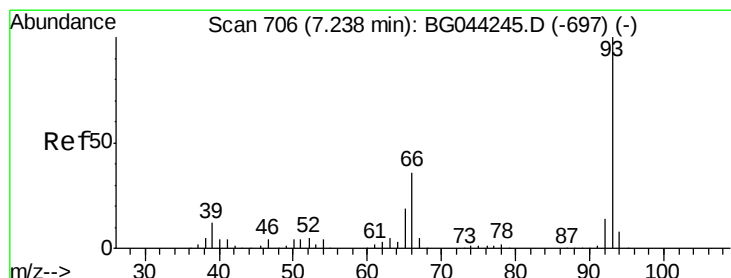
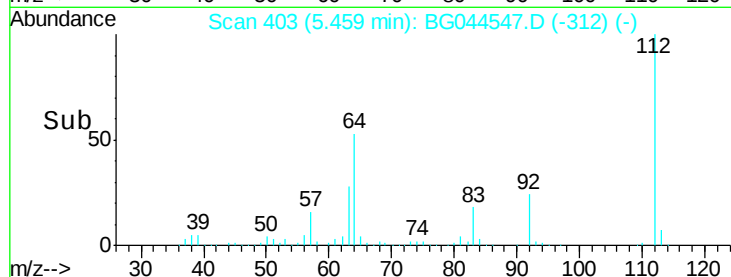
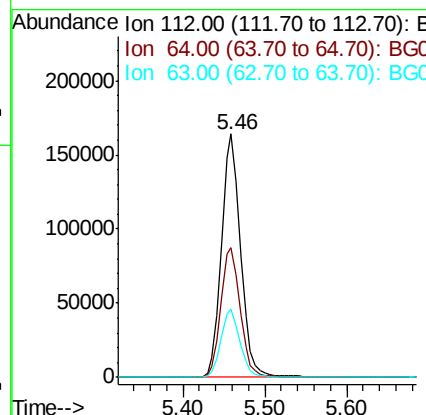
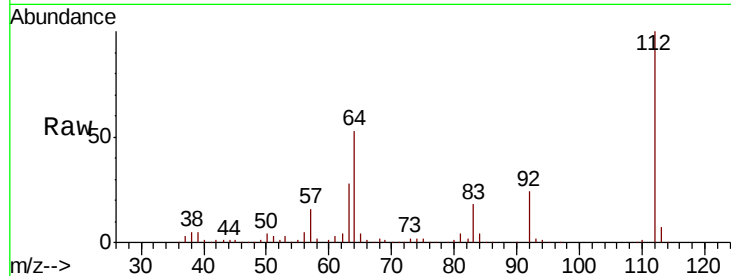
ClientSampleId :

PB126974BS

Tot Ion:	112	Resp:	268760
Ion Ratio	Lower	Upper	
112	100		
64	53.1	44.5	66.7
63	27.9	22.2	33.2

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#6

Aniline

Concen: 39.330 ng

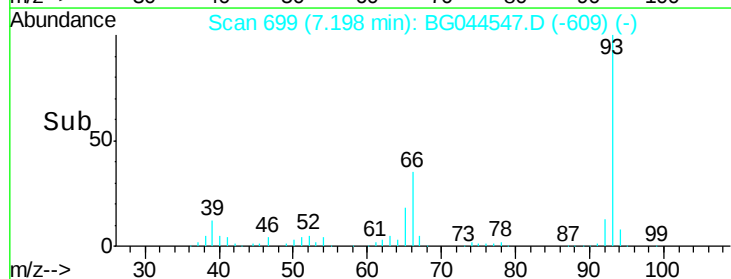
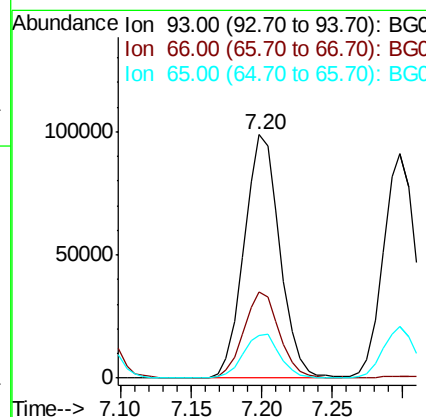
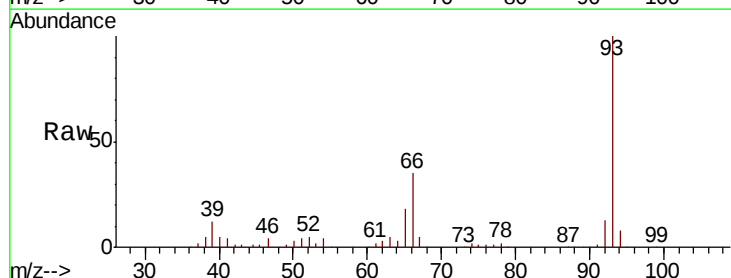
RT: 7.20 min Scan# 699

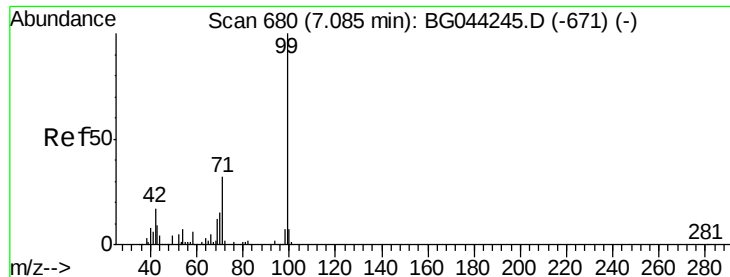
Delta R.T. -0.00 min

Lab File: BG044547.D

Acq: 21 Feb 2020 13:37

Tgt Ion:	93	Resp:	174839
Ion Ratio	Lower	Upper	
93	100		
66	35.2	29.6	44.4
65	17.7	15.0	22.4





#7

Phenol-d6

Concen: 102.361 ng

RT: 7.06 min Scan# 675

Delta R.T. 0.00 min

Lab File: BG044547.D

Acq: 21 Feb 2020 13:37

Instrument :

BNA_G

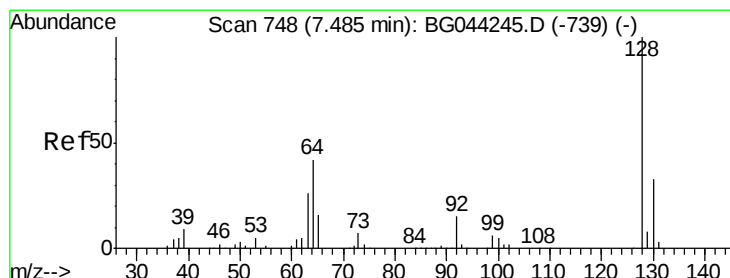
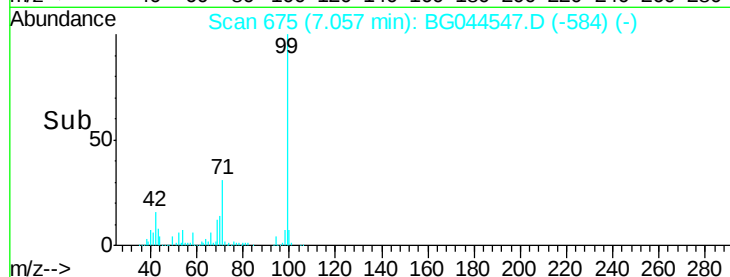
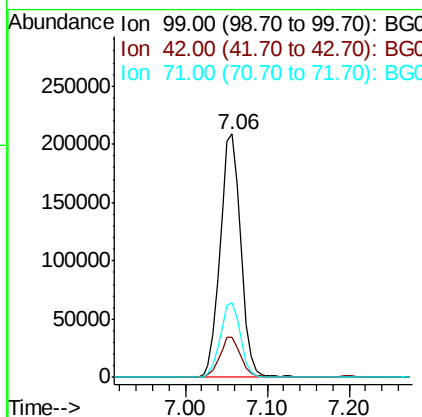
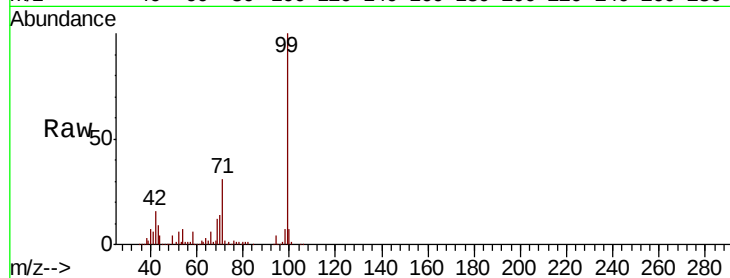
ClientSampled :

PB126974BS

Tot Ion:	99	Resp:	366592
Ion	Ratio	Lower	Upper
99	100		
42	16.4	13.4	20.0
71	30.6	24.7	37.1

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#8

2-Chlorophenol

Concen: 56.167 ng

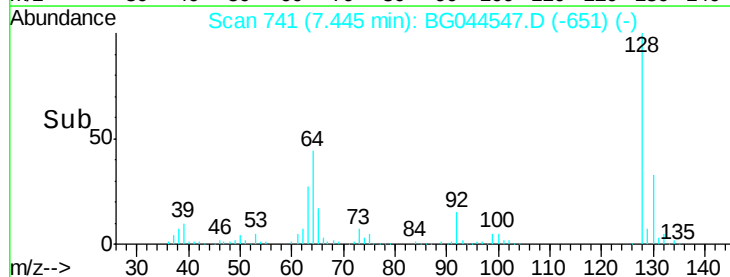
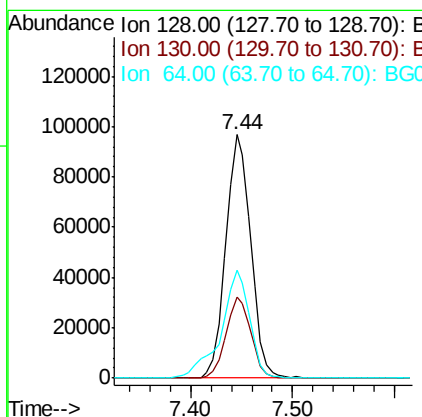
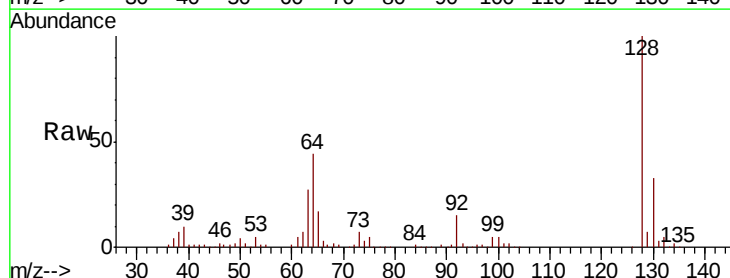
RT: 7.44 min Scan# 741

Delta R.T. -0.00 min

Lab File: BG044547.D

Acq: 21 Feb 2020 13:37

Tgt Ion:	128	Resp:	164631
Ion	Ratio	Lower	Upper
128	100		
130	33.1	12.5	52.5
64	44.2	22.7	62.7





#9

Benzaldehyde

Concen: 34.751 ng

RT: 7.01 min Scan# 667

Delta R.T. -0.00 min

Lab File: BG044547.D

Acq: 21 Feb 2020 13:37

Instrument :

BNA_G

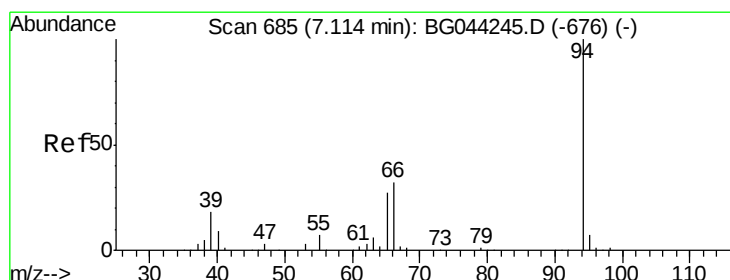
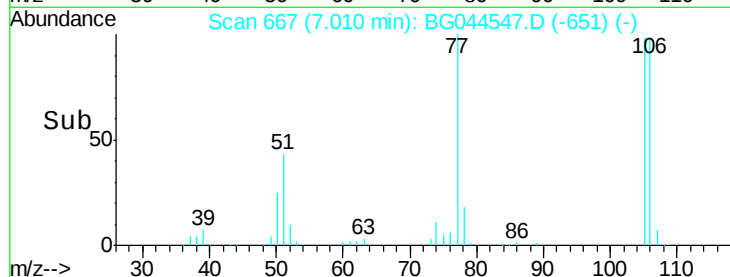
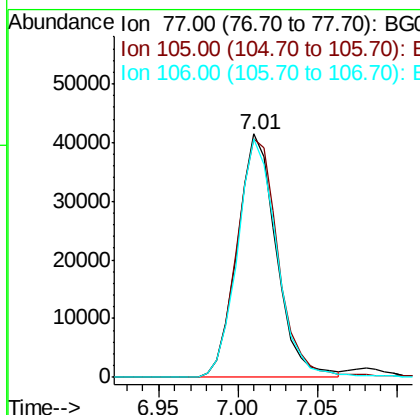
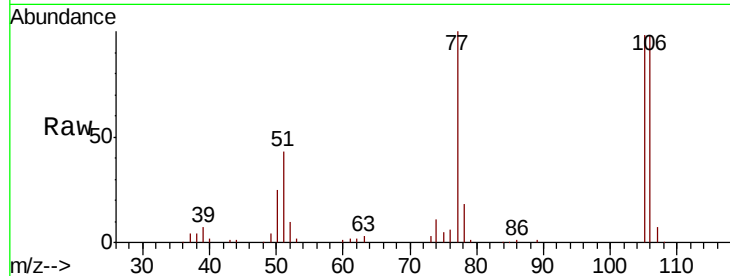
ClientSampled :

PB126974BS

Tot Ion:	77	Resp:	70881
Ion	Ratio	Lower	Upper
77	100		
105	98.2	80.0	120.0
106	98.0	75.4	115.4

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#10

Phenol

Concen: 57.751 ng

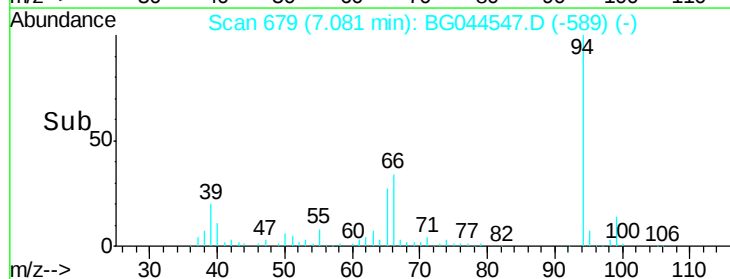
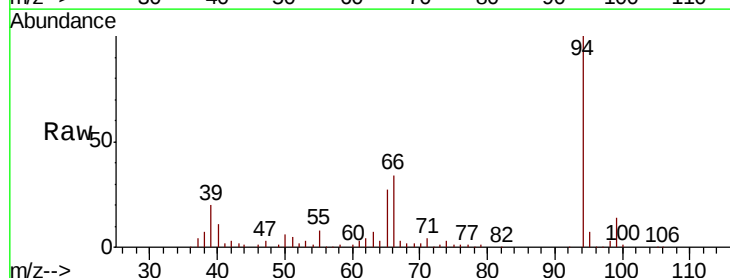
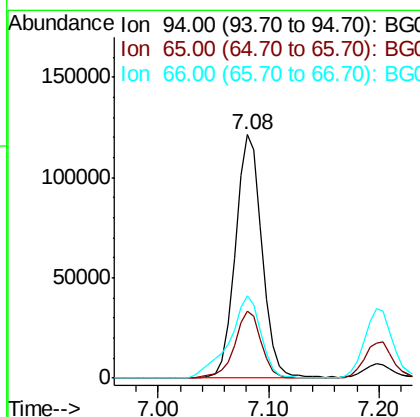
RT: 7.08 min Scan# 679

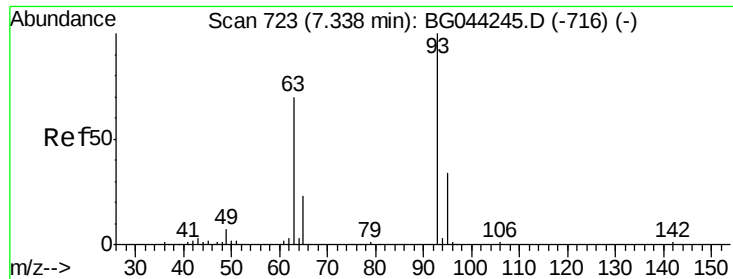
Delta R.T. -0.00 min

Lab File: BG044547.D

Acq: 21 Feb 2020 13:37

Tgt Ion:	94	Resp:	204690
Ion	Ratio	Lower	Upper
94	100		
65	27.5	7.3	47.3
66	34.0	15.4	55.4





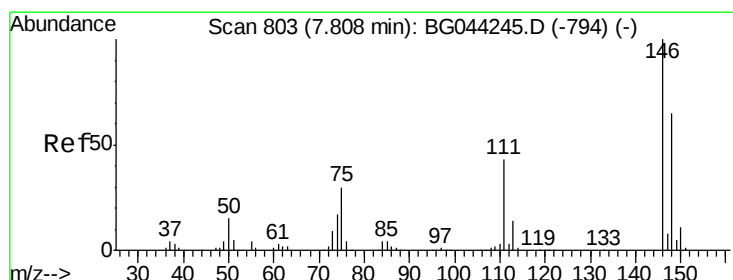
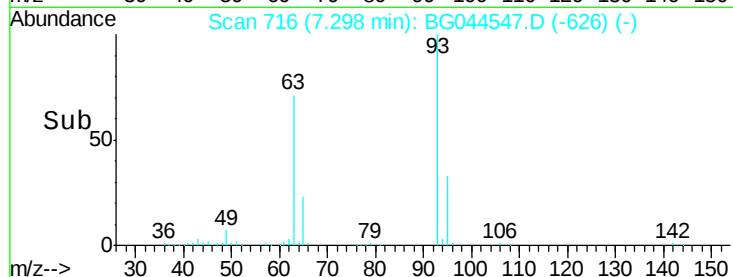
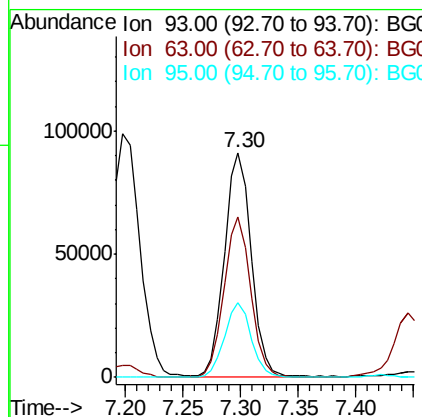
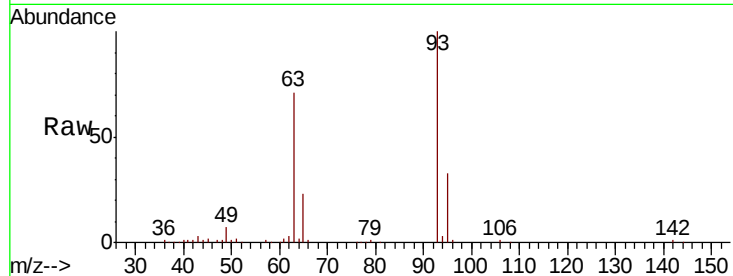
#11
bis(2-Chloroethyl)ether
Concen: 49.089 ng
RT: 7.30 min Scan# 716
Delta R.T. -0.00 min
Lab File: BG044547.D
Acq: 21 Feb 2020 13:37

Instrument :
BNA_G
ClientSampleId :
PB126974BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	71.2	50.8	90.8
95	33.3	11.7	51.7

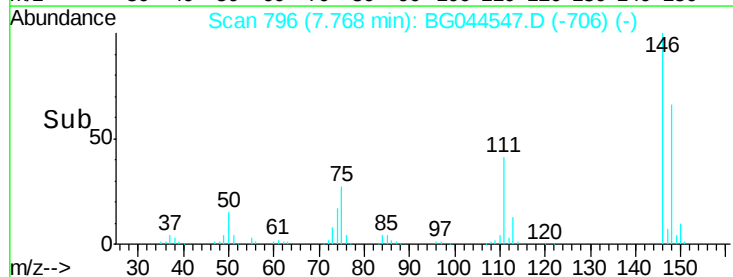
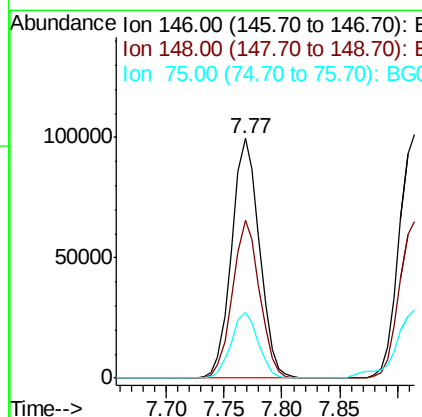
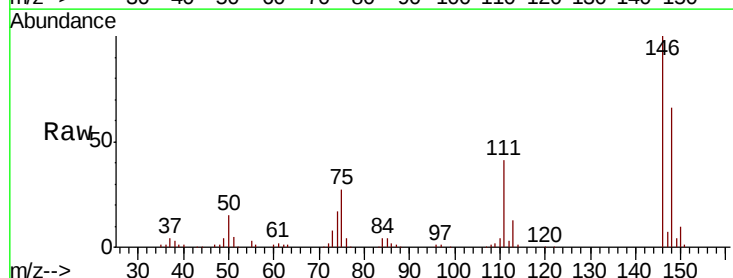
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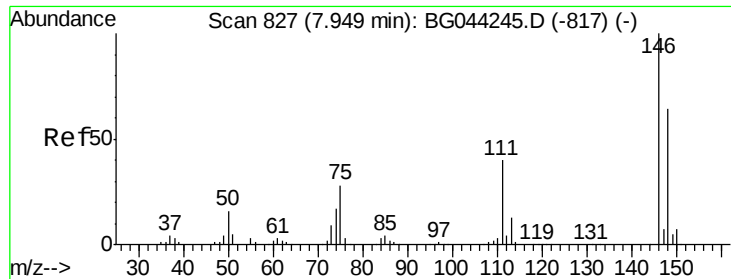
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#12
1,3-Dichlorobenzene
Concen: 47.418 ng
RT: 7.77 min Scan# 796
Delta R.T. -0.00 min
Lab File: BG044547.D
Acq: 21 Feb 2020 13:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.7	51.4	77.2
75	27.2	21.9	32.9





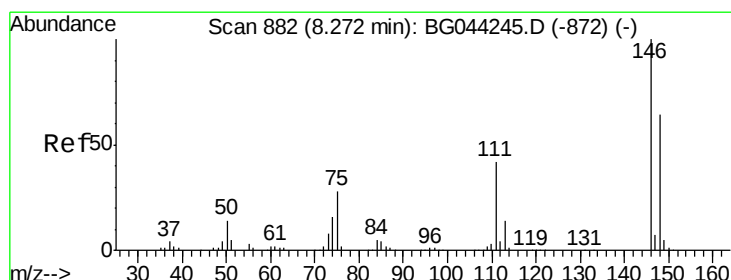
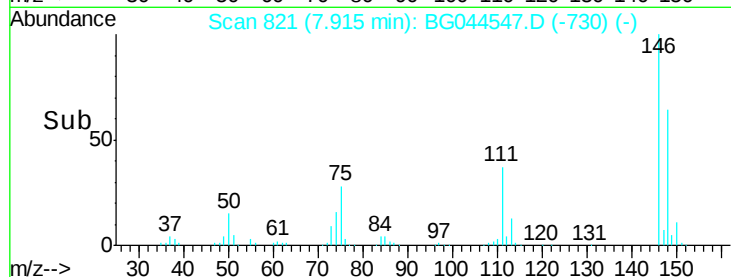
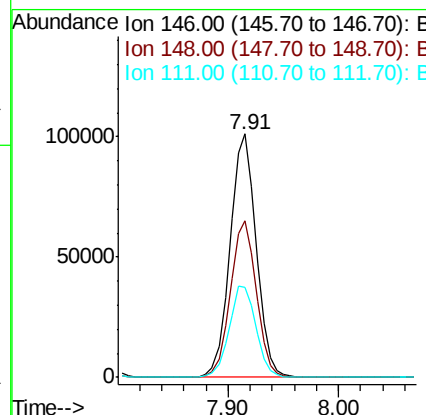
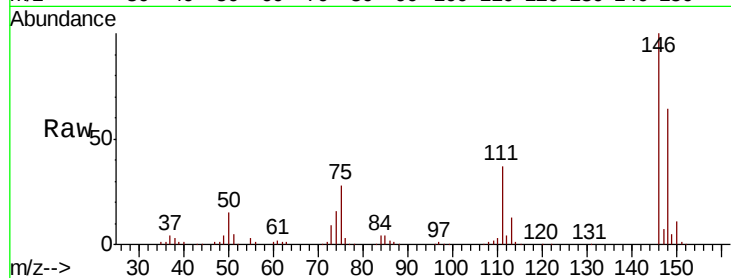
#13
 1,4-Dichlorobenzene
 Concen: 48.202 ng
 RT: 7.91 min Scan# 821
 Delta R.T. 0.00 min
 Lab File: BG044547.D
 Acq: 21 Feb 2020 13:37

Instrument :
 BNA_G
 ClientSampled :
 PB126974BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.2	49.9	74.9
111	37.2	31.0	46.6

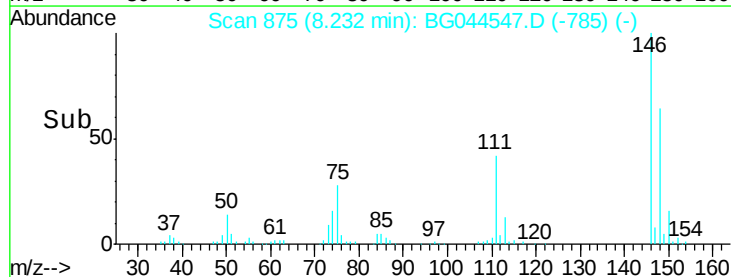
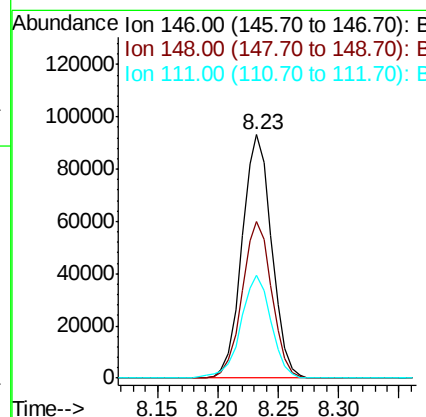
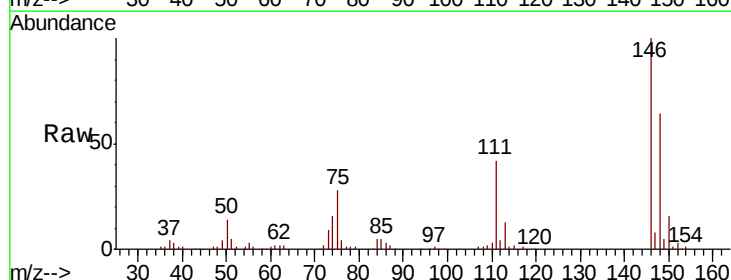
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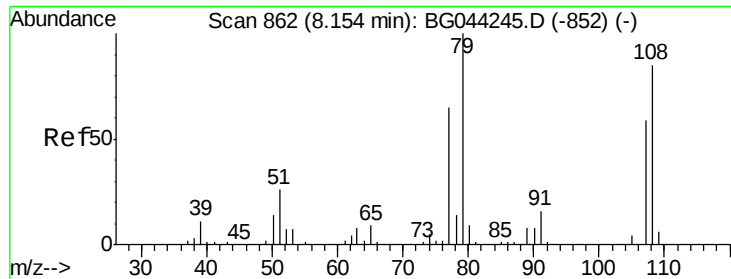
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#14
 1,2-Dichlorobenzene
 Concen: 48.573 ng
 RT: 8.23 min Scan# 875
 Delta R.T. -0.00 min
 Lab File: BG044547.D
 Acq: 21 Feb 2020 13:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.9	77.9
111	42.2	33.1	49.7





#15

Benzyl Alcohol

Concen: 52.557 ng

RT: 8.12 min Scan# 856

Delta R.T. 0.00 min

Lab File: BG044547.D

Acq: 21 Feb 2020 13:37

Instrument :

BNA_G

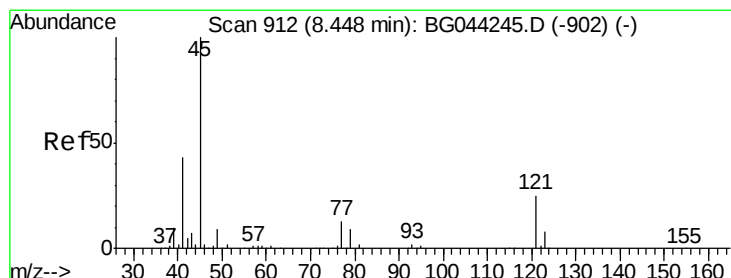
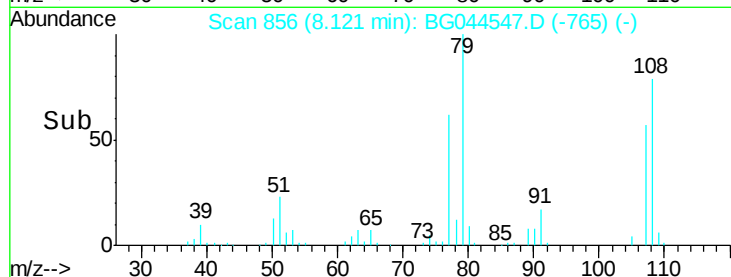
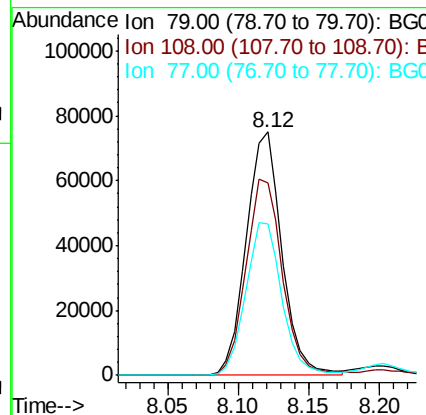
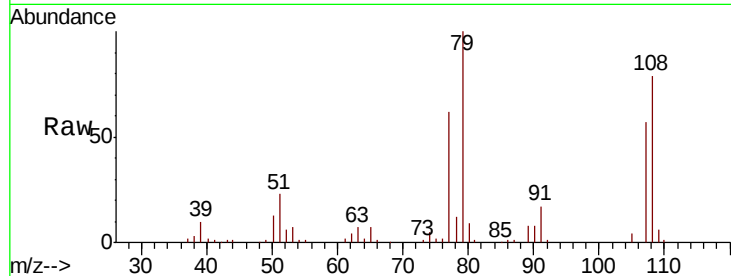
ClientSampleId :

PB126974BS

Tot Ion:	79	Resp:	133260
Ion Ratio	Lower	Upper	
79	100		
108	78.9	66.0	99.0
77	62.1	50.7	76.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 45.749 ng

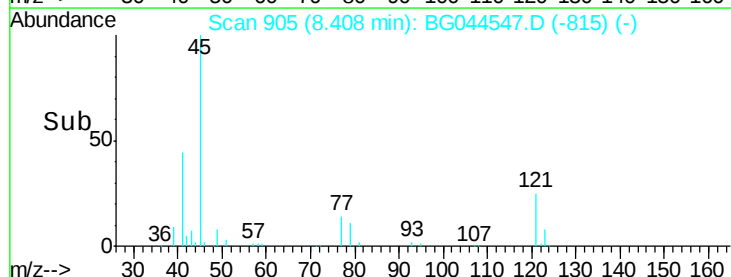
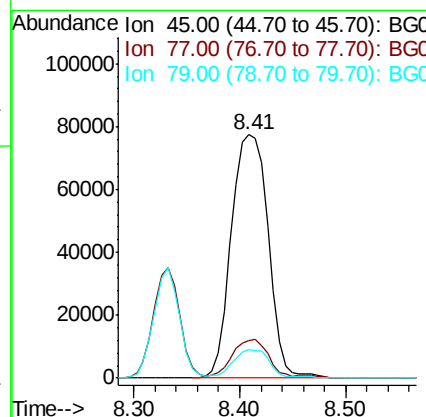
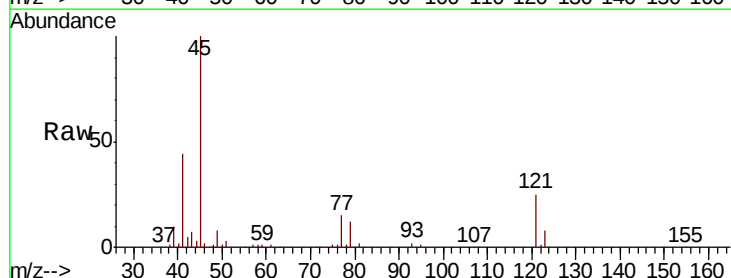
RT: 8.41 min Scan# 905

Delta R.T. -0.00 min

Lab File: BG044547.D

Acq: 21 Feb 2020 13:37

Tgt Ion:	45	Resp:	187628
Ion Ratio	Lower	Upper	
45	100		
77	15.2	0.0	35.2
79	11.8	0.0	30.9





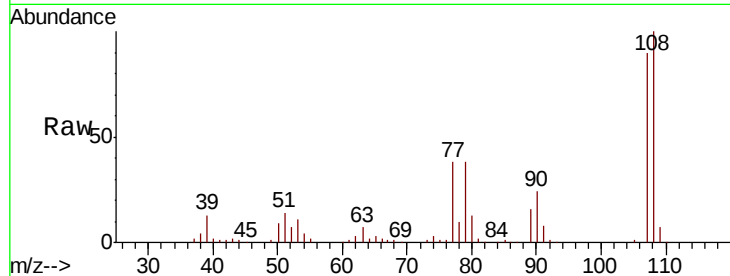
#17
2-Methylphenol
Concen: 55.799 ng
RT: 8.33 min Scan# 892
Delta R.T. 0.00 min
Lab File: BG044547.D
Acq: 21 Feb 2020 13:37

Instrument :
BNA_G
ClientSampleId :
PB126974BS

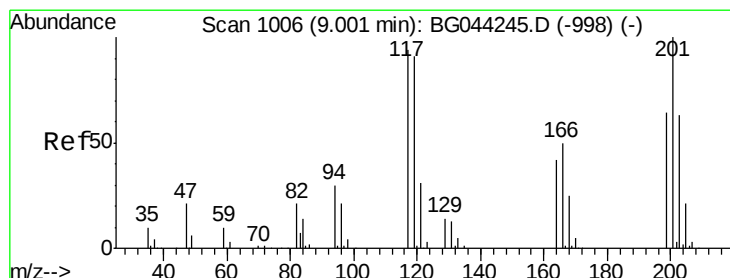
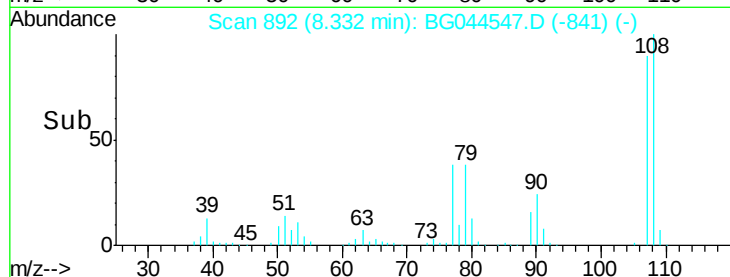
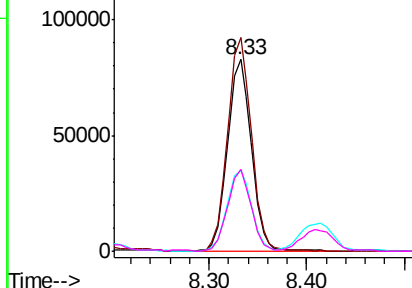
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.4	88.1	132.1	
77	42.2	33.8	50.6	
79	42.5	32.7	49.1	

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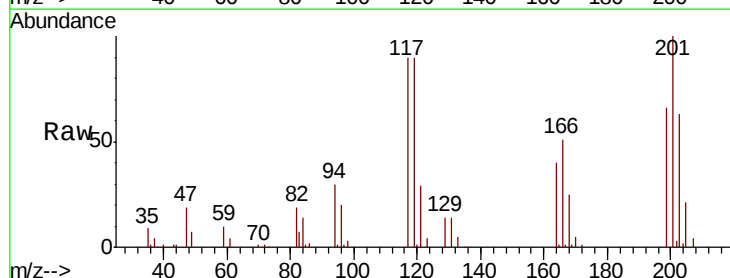


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

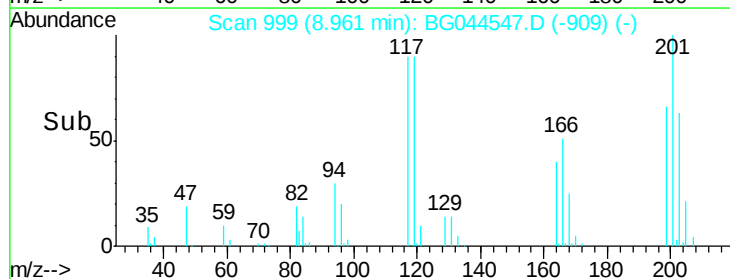
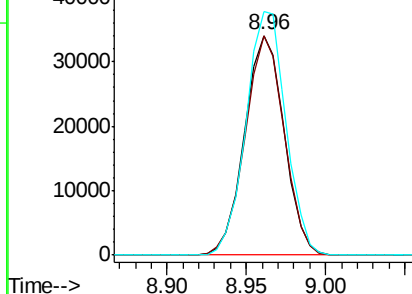


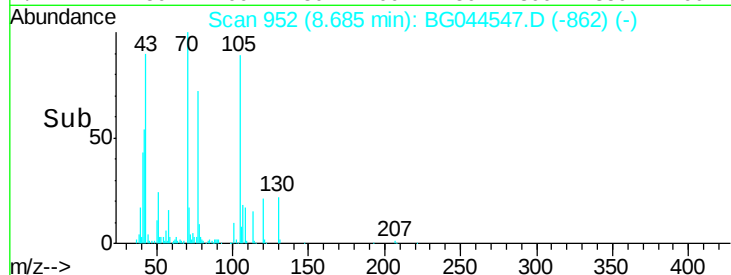
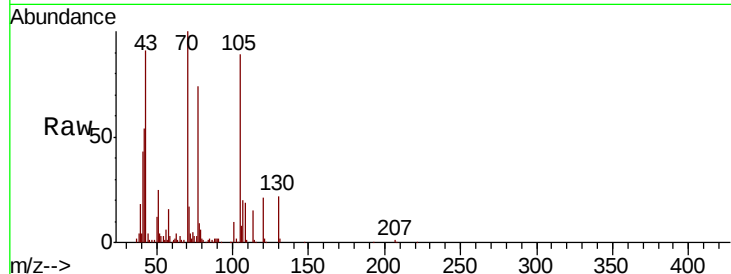
#18
Hexachloroethane
Concen: 45.395 ng
RT: 8.96 min Scan# 999
Delta R.T. -0.00 min
Lab File: BG044547.D
Acq: 21 Feb 2020 13:37

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	99.7	75.5	113.3	
201	111.0	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





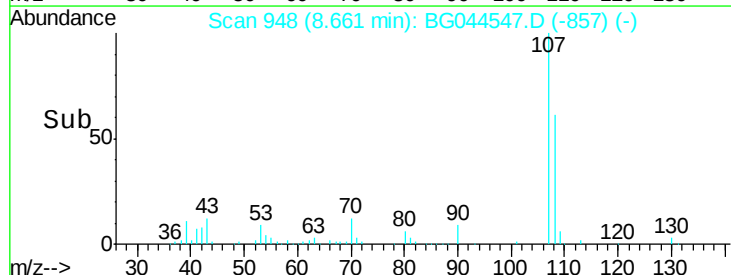
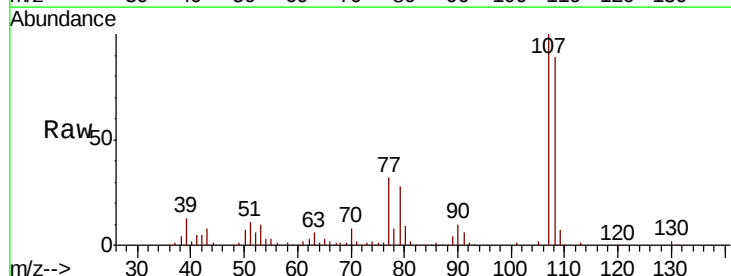
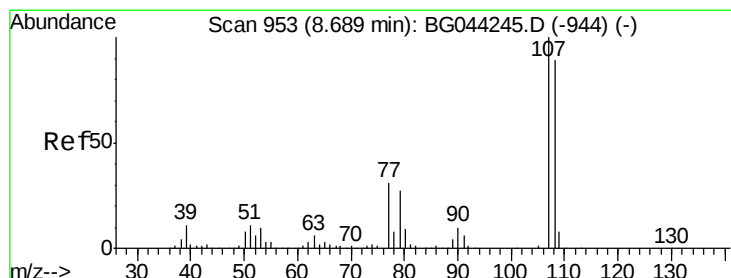
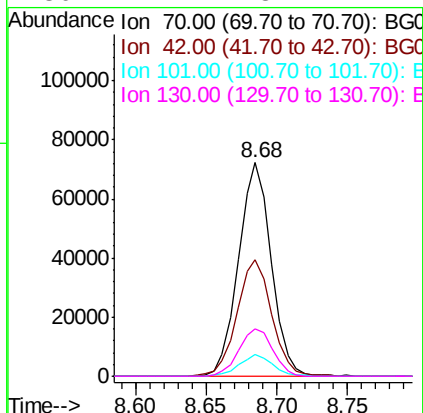
#19
n-Nitroso-di-n-propylamine
Concen: 48.972 ng
RT: 8.68 min Scan# 952
Delta R.T. -0.00 min
Lab File: BG044547.D
Acq: 21 Feb 2020 13:37

Instrument :
BNA_G
ClientSampleId :
PB126974BS

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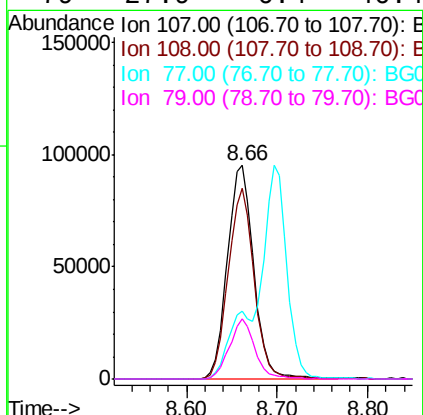
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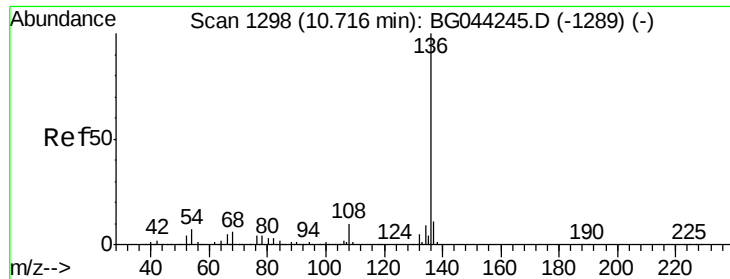
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	54.4	44.0	66.0	
101	9.9	7.6	11.4	
130	22.2	18.2	27.2	



#20
3+4-Methylphenols
Concen: 55.188 ng
RT: 8.66 min Scan# 948
Delta R.T. 0.00 min
Lab File: BG044547.D
Acq: 21 Feb 2020 13:37

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.5	69.2	109.2	
77	31.6	10.5	50.5	
79	27.9	6.4	46.4	





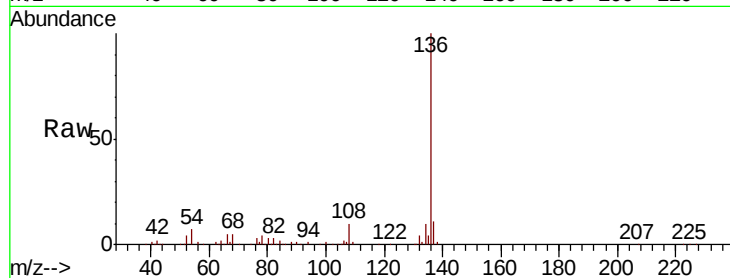
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.68 min Scan# 1291
Delta R.T. -0.00 min
Lab File: BG044547.D
Acq: 21 Feb 2020 13:37

Instrument :
BNA_G
ClientSampleId :
PB126974BS

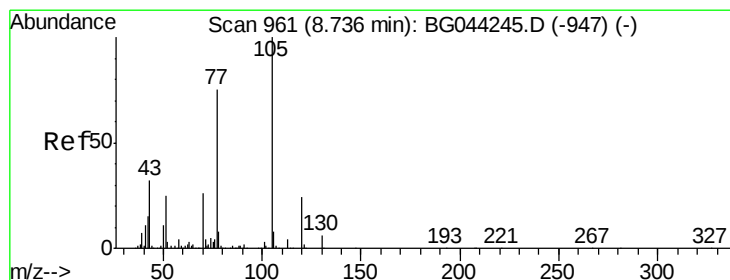
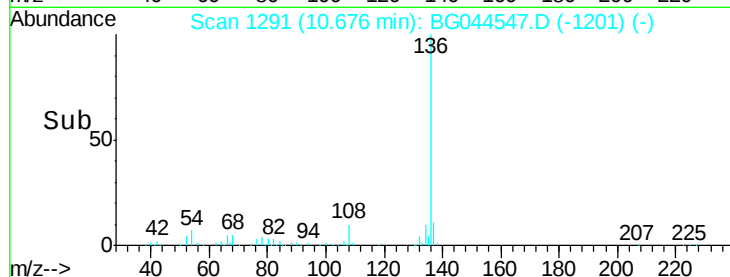
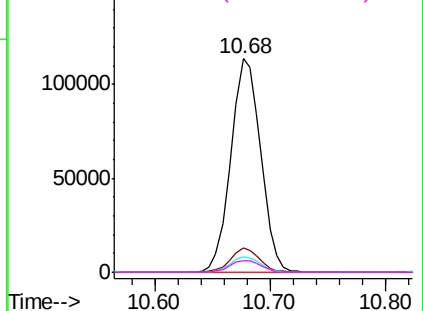
Tot Ion	Ratio	Resp	Lower	Upper
136	100	203067		
137	11.4	9.0	13.6	
54	7.0	5.5	8.3	
68	5.5	4.6	6.8	

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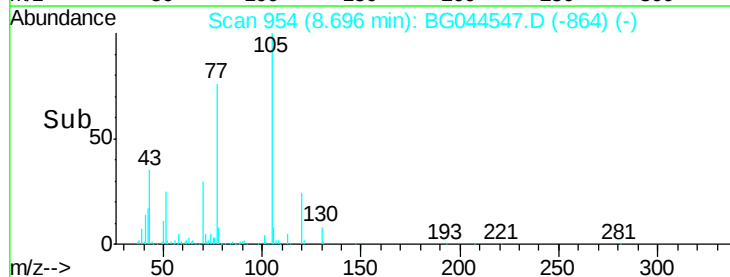
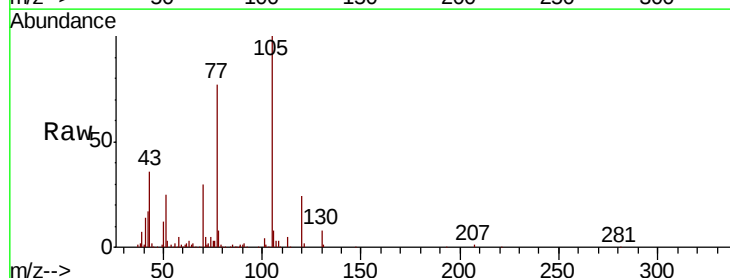
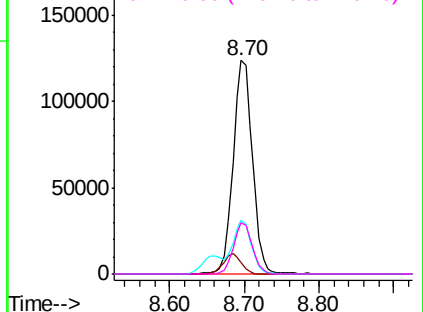
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

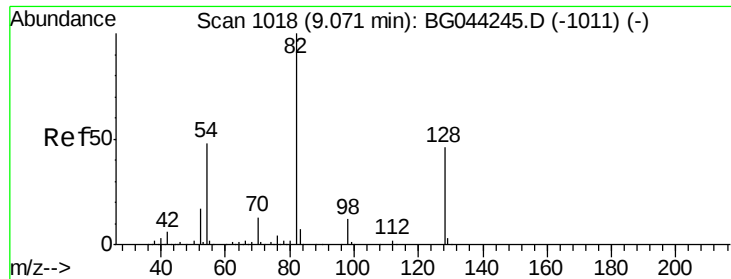


#22
Acetophenone
Concen: 45.262 ng
RT: 8.70 min Scan# 954
Delta R.T. -0.00 min
Lab File: BG044547.D
Acq: 21 Feb 2020 13:37

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	223596		
71	5.3	4.2	6.4	
51	25.2	20.1	30.1	
120	23.9	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





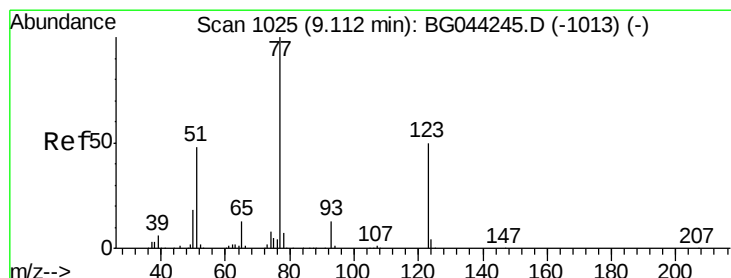
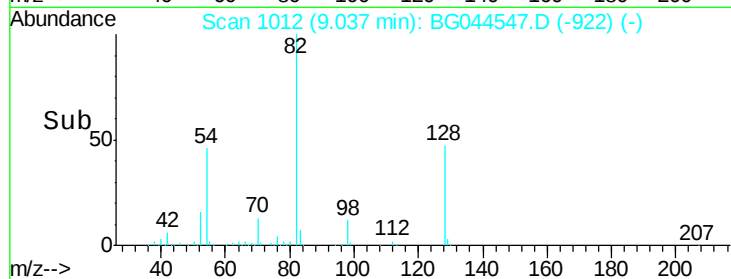
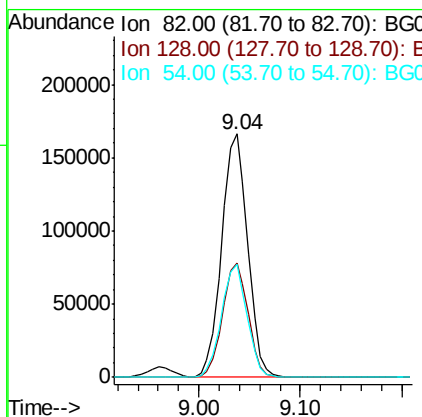
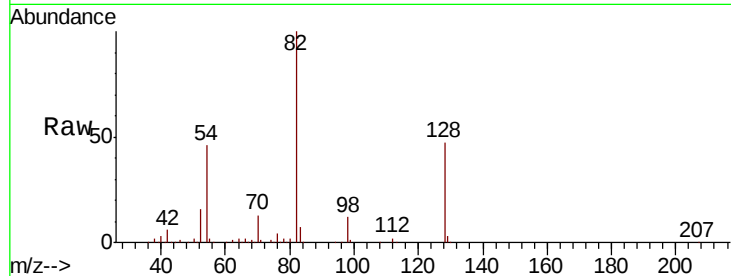
#23
 Nitrobenzene-d5
 Concen: 81.919 ng
 RT: 9.04 min Scan# 1012
 Delta R.T. -0.00 min
 Lab File: BG044547.D
 Acq: 21 Feb 2020 13:37

Instrument :
 BNA_G
 ClientSampleId :
 PB126974BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	294655		
128	47.0		39.1	58.7
54	46.4		37.9	56.9

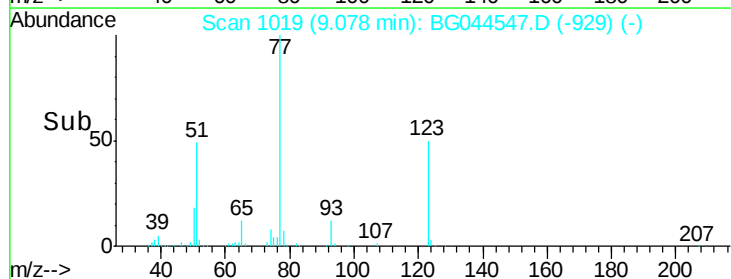
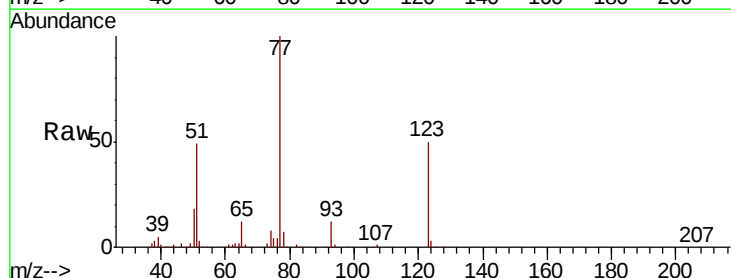
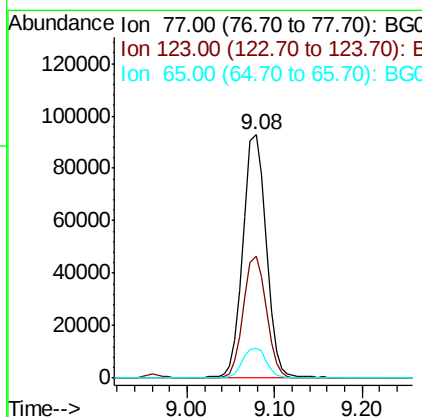
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#24
 Nitrobenzene
 Concen: 47.659 ng
 RT: 9.08 min Scan# 1019
 Delta R.T. -0.00 min
 Lab File: BG044547.D
 Acq: 21 Feb 2020 13:37

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	167354		
123	50.3		40.2	60.2
65	12.1		10.8	16.2





#25

Isophorone

Concen: 48.880 ng

RT: 9.60 min Scan# 1108

Delta R.T. -0.00 min

Lab File: BG044547.D

Acq: 21 Feb 2020 13:37

Instrument :

BNA_G

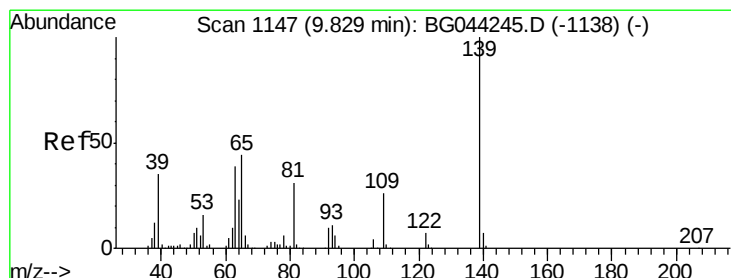
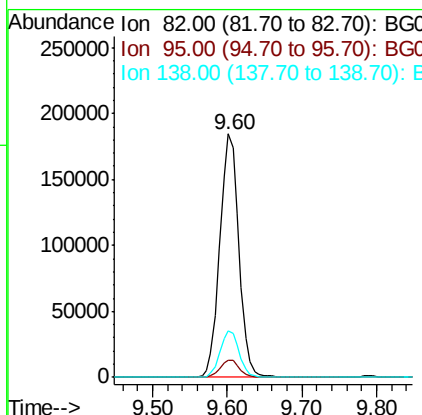
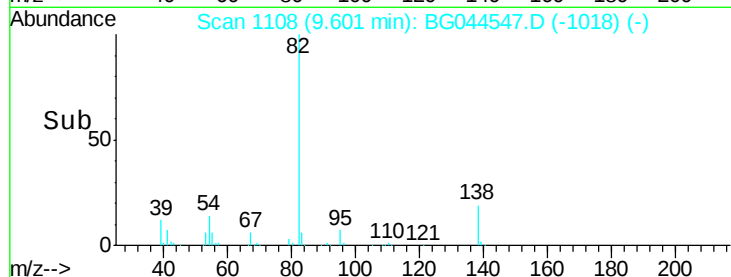
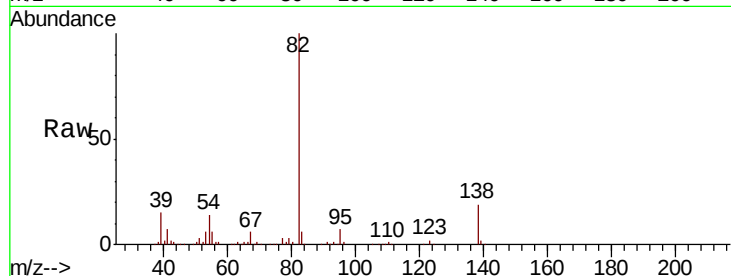
ClientSampleId :

PB126974BS

Tot Ion:	82	Resp:	327699
Ion Ratio	Lower	Upper	
82	100		
95	6.9	5.5	8.3
138	18.9	14.6	22.0

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#26

2-Nitrophenol

Concen: 51.966 ng

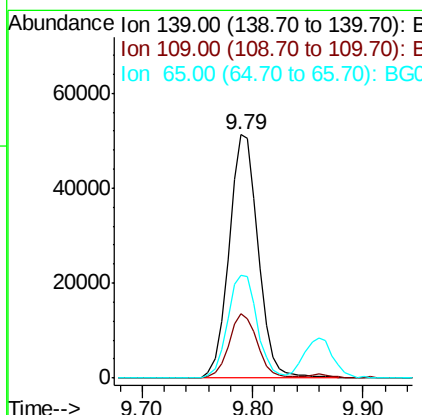
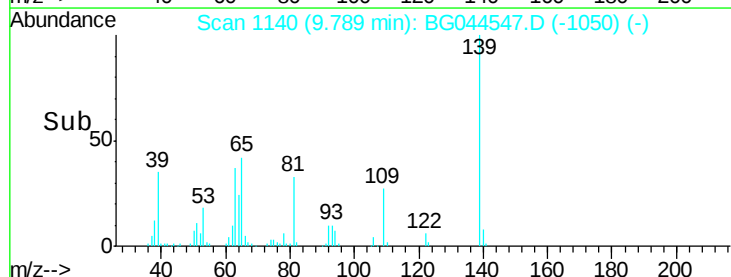
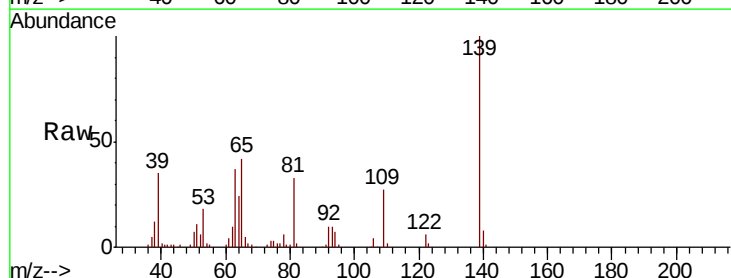
RT: 9.79 min Scan# 1140

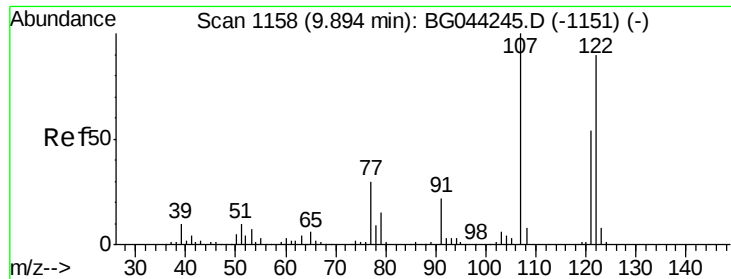
Delta R.T. -0.00 min

Lab File: BG044547.D

Acq: 21 Feb 2020 13:37

Tgt Ion:	139	Resp:	94685
Ion Ratio	Lower	Upper	
139	100		
109	26.7	20.1	30.1
65	42.4	35.4	53.2





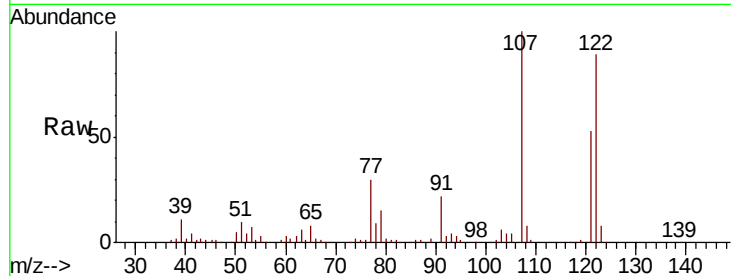
#27
2,4-Dimethylphenol
Concen: 62.709 ng
RT: 9.86 min Scan# 1152
Delta R.T. -0.00 min
Lab File: BG044547.D
Acq: 21 Feb 2020 13:37

Instrument :
BNA_G
ClientSampled :
PB126974BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		161289		
107	112.8	89.8	134.8		
121	59.5	48.1	72.1		

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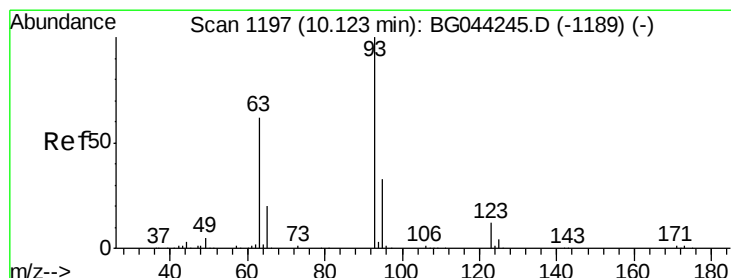
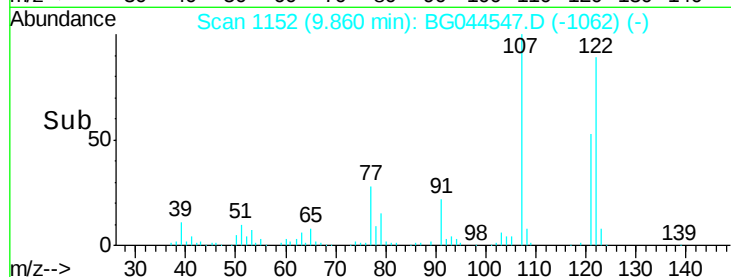
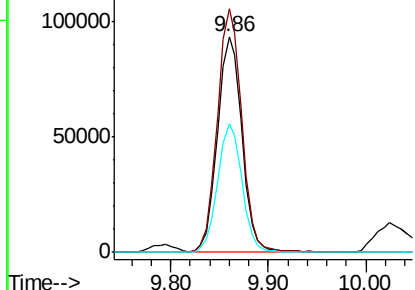


Abundance

Ion 122.00 (121.70 to 122.70): E

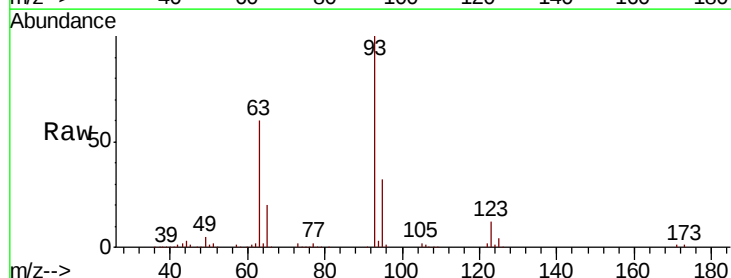
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 46.505 ng
RT: 10.09 min Scan# 1191
Delta R.T. 0.00 min
Lab File: BG044547.D
Acq: 21 Feb 2020 13:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		207983		
95	32.4	26.5	39.7		
123	12.2	9.4	14.0		

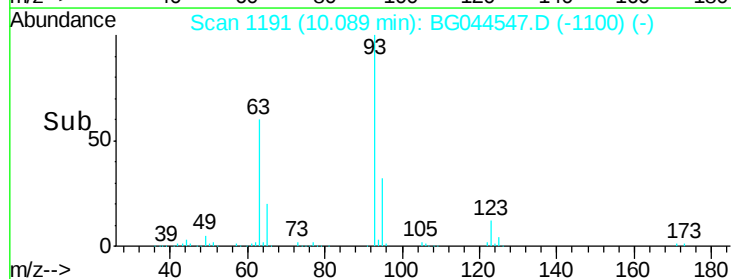
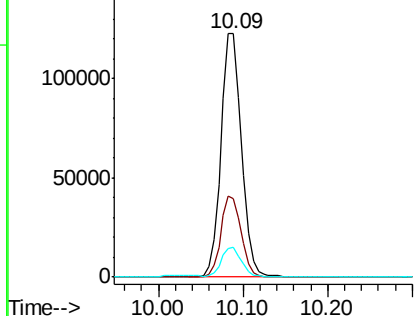


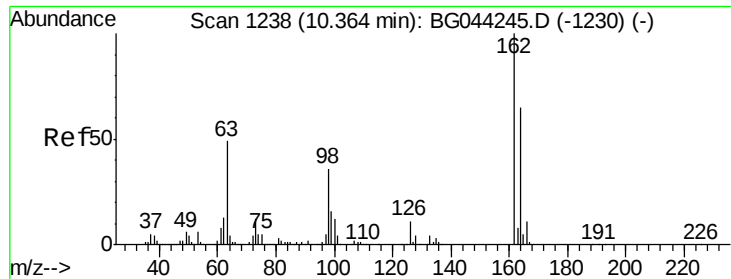
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





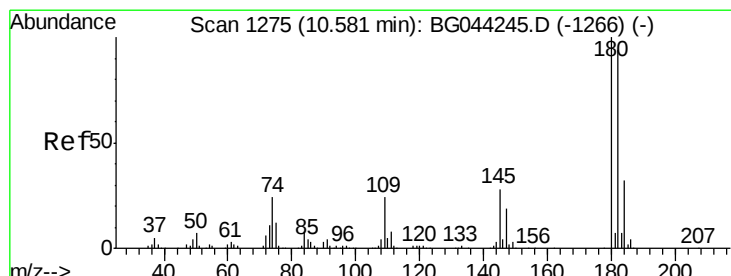
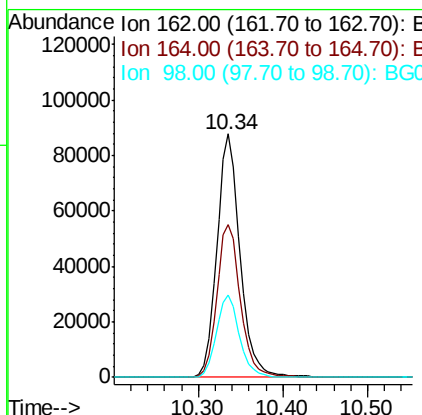
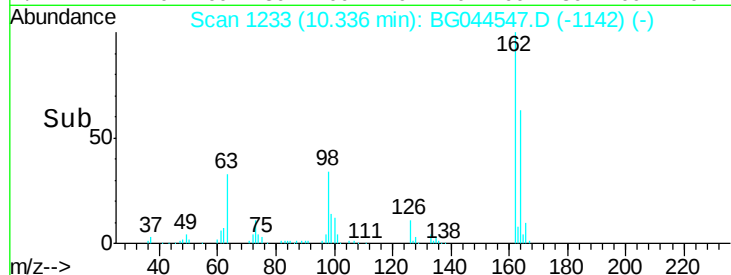
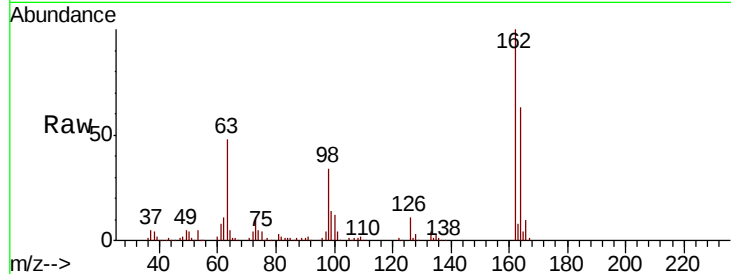
#29
2,4-Dichlorophenol
Concen: 53.966 ng
RT: 10.34 min Scan# 1233
Delta R.T. 0.00 min
Lab File: BG044547.D
Acq: 21 Feb 2020 13:37

Instrument :
BNA_G
ClientSampleId :
PB126974BS

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	63.0	45.5	85.5
98	33.9	15.1	55.1

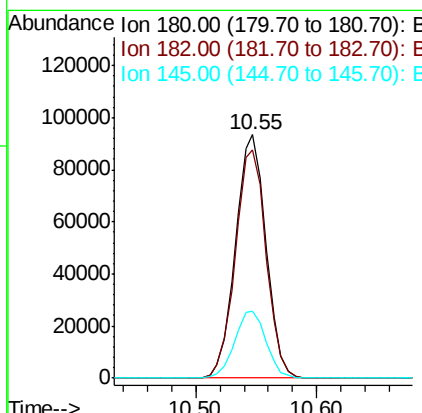
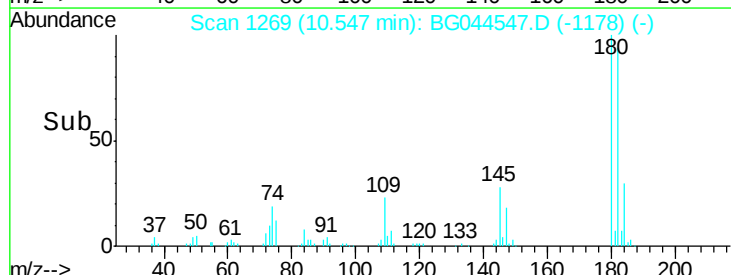
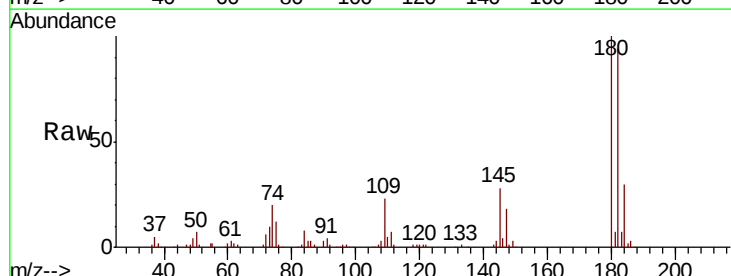
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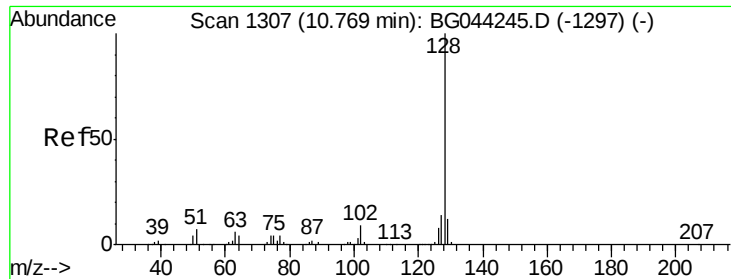
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#30
1,2,4-Trichlorobenzene
Concen: 45.955 ng
RT: 10.55 min Scan# 1269
Delta R.T. 0.00 min
Lab File: BG044547.D
Acq: 21 Feb 2020 13:37

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	93.7	74.4	111.6
145	27.6	23.0	34.6





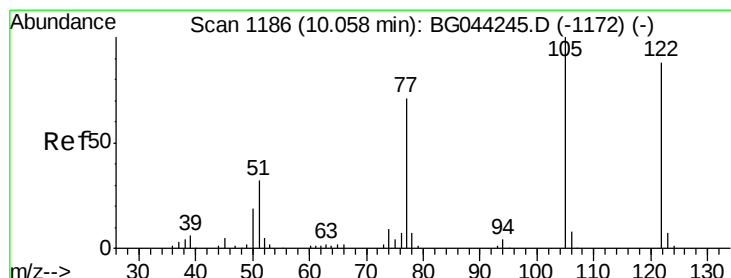
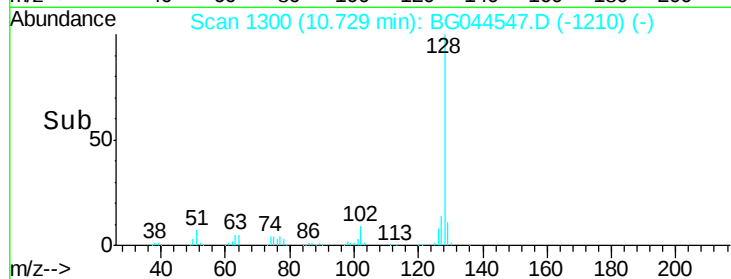
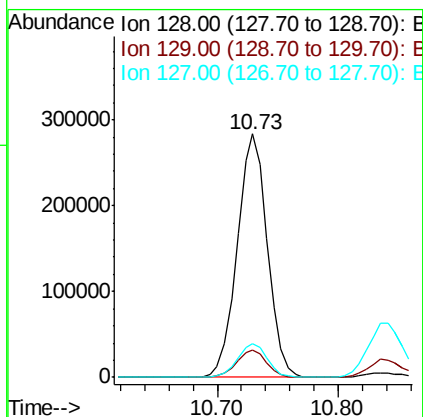
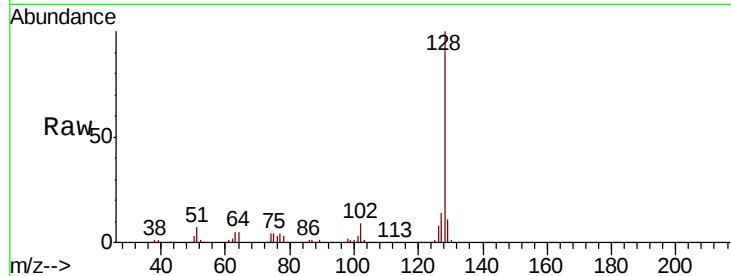
#31
Naphthalene
Concen: 49.867 ng
RT: 10.73 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BG044547.D
Acq: 21 Feb 2020 13:37

Instrument :
BNA_G
ClientSampleId :
PB126974BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	491296		
129	11.2		9.0	13.6
127	13.9		11.4	17.0

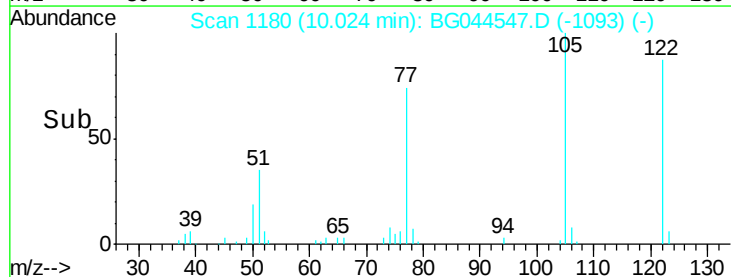
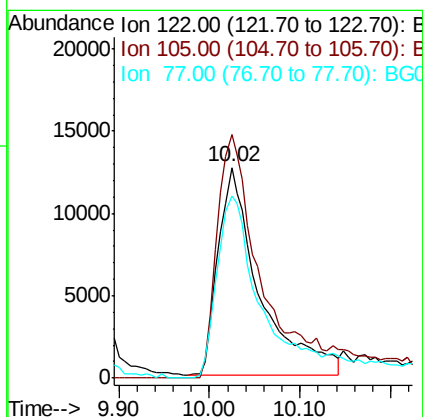
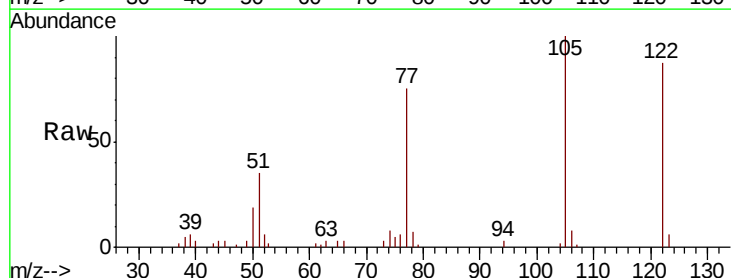
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#32
Benzoic acid
Concen: 30.806 ng
RT: 10.02 min Scan# 1180
Delta R.T. -0.02 min
Lab File: BG044547.D
Acq: 21 Feb 2020 13:37

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	39987		
105	115.5		101.4	141.4
77	86.2		68.6	108.6





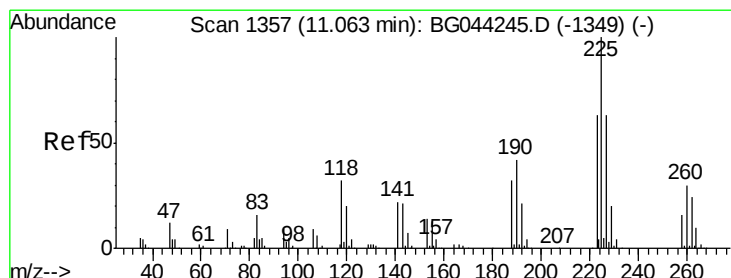
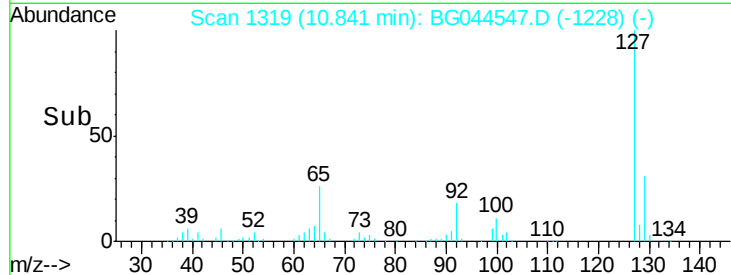
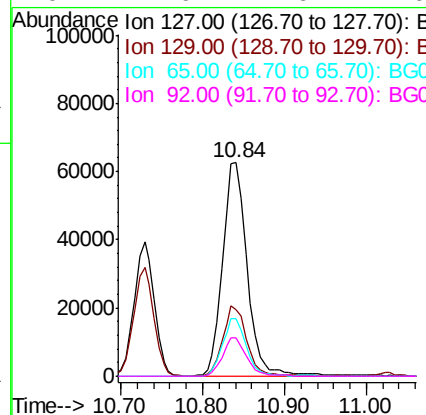
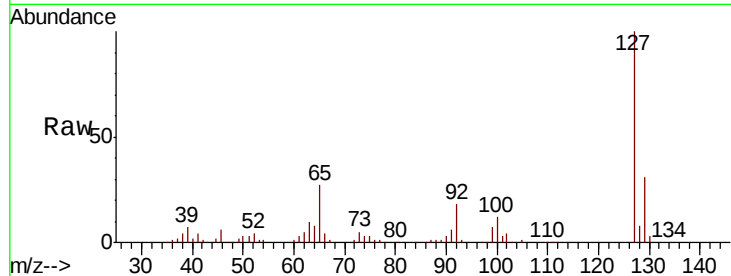
#33
4-Chloroaniline
Concen: 29.449 ng
RT: 10.84 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BG044547.D
Acq: 21 Feb 2020 13:37

Instrument :
BNA_G
ClientSampleId :
PB126974BS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.1	25.8	38.8	
65	26.7	22.1	33.1	
92	17.9	14.6	22.0	

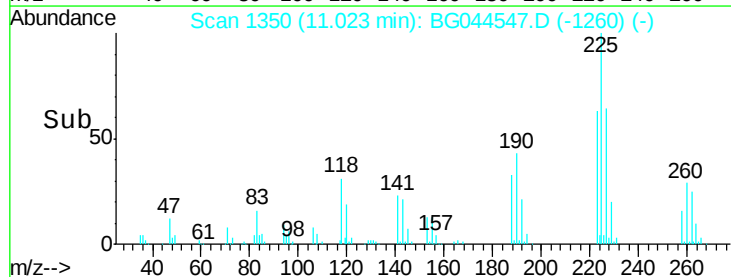
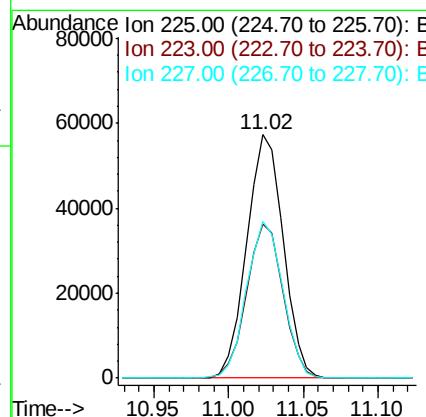
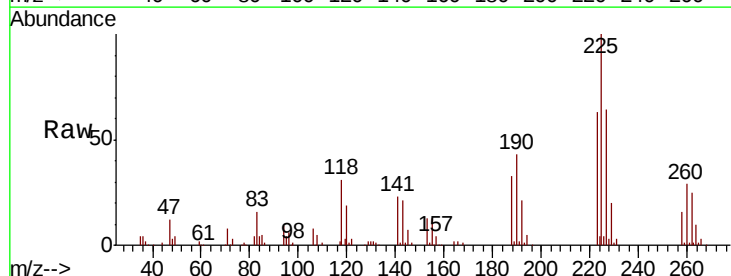
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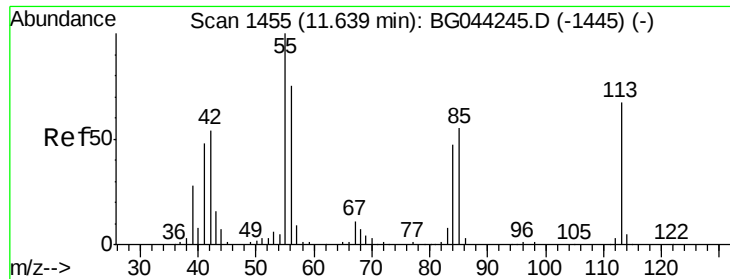
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#34
Hexachlorobutadiene
Concen: 44.132 ng
RT: 11.02 min Scan# 1350
Delta R.T. -0.00 min
Lab File: BG044547.D
Acq: 21 Feb 2020 13:37

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.2	50.4	75.6	
227	64.4	51.0	76.6	





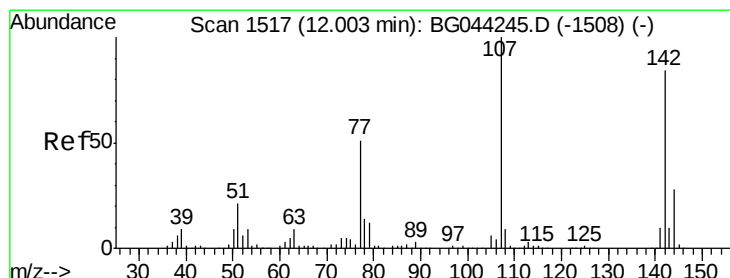
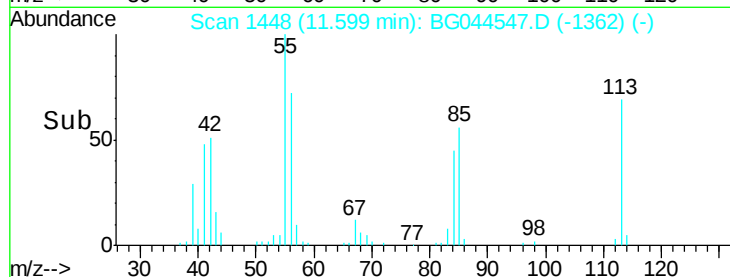
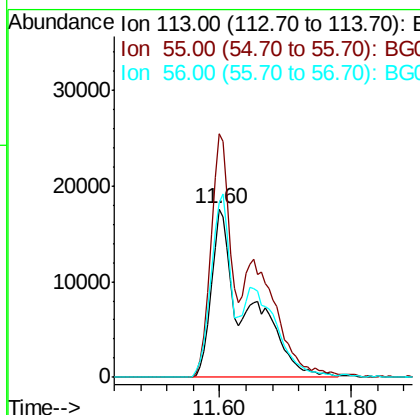
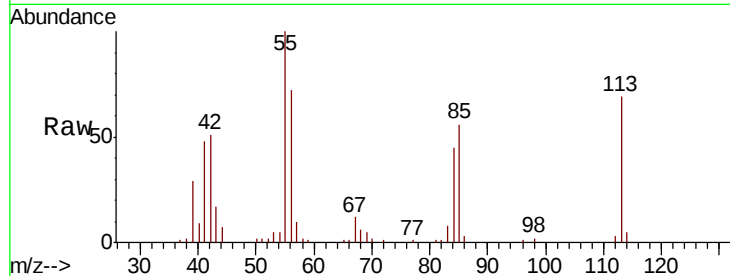
#35
 Caprolactam
 Concen: 57.940 ng/ml
 RT: 11.60 min Scan# 1448
 Delta R.T. -0.03 min
 Lab File: BG044547.D
 Acq: 21 Feb 2020 13:37

Instrument :
 BNA_G
 ClientSampleId :
 PB126974BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	144.7	126.4	166.4
56	104.1	85.8	125.8

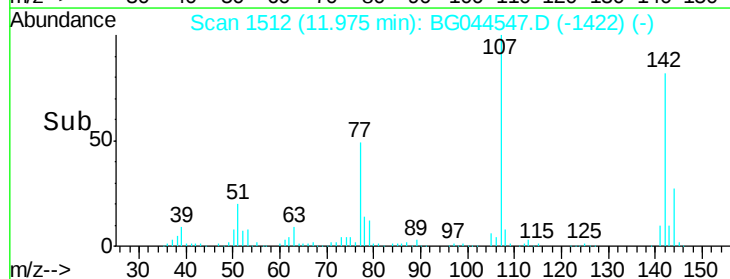
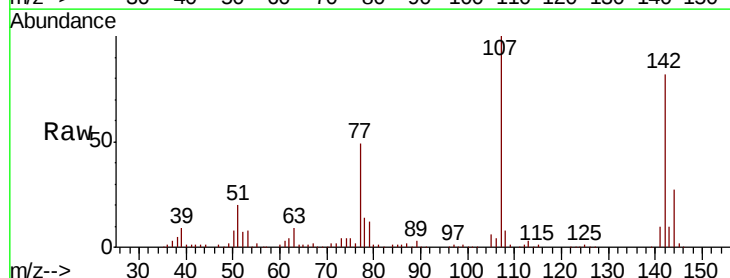
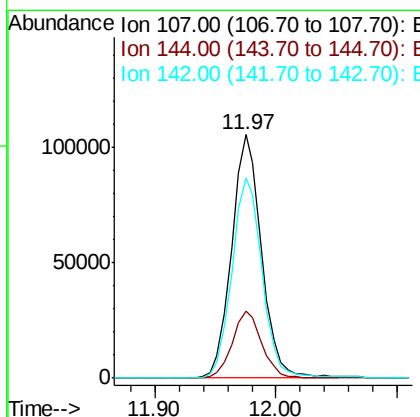
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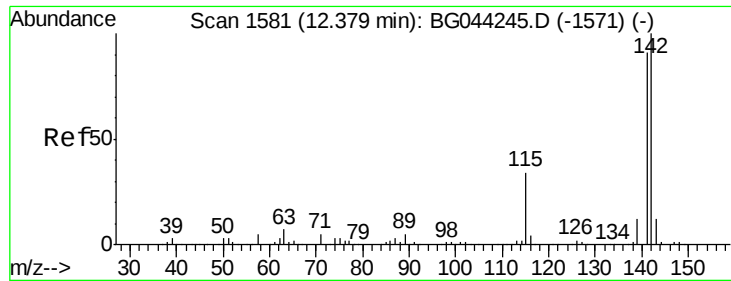
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#36
 4-Chloro-3-methylphenol
 Concen: 55.693 ng/ml
 RT: 11.97 min Scan# 1512
 Delta R.T. -0.00 min
 Lab File: BG044547.D
 Acq: 21 Feb 2020 13:37

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.3	22.7	34.1
142	82.2	67.7	101.5





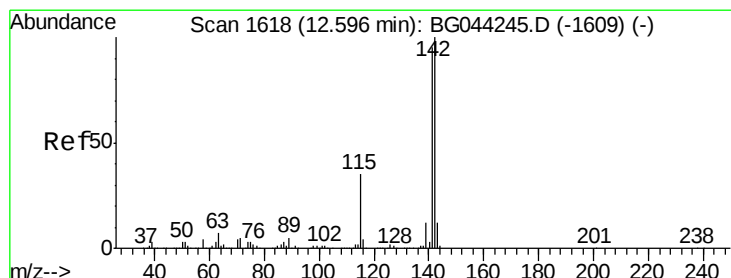
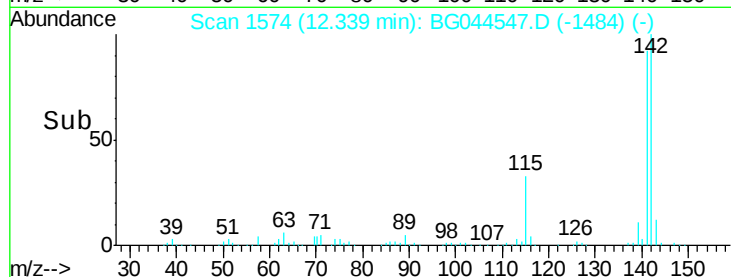
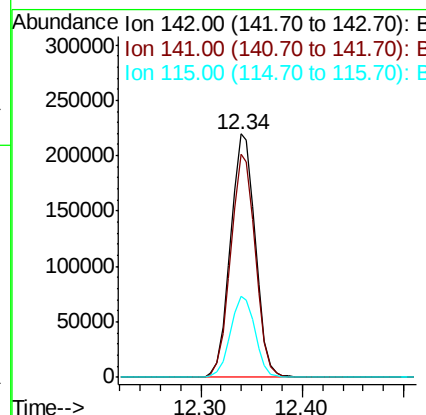
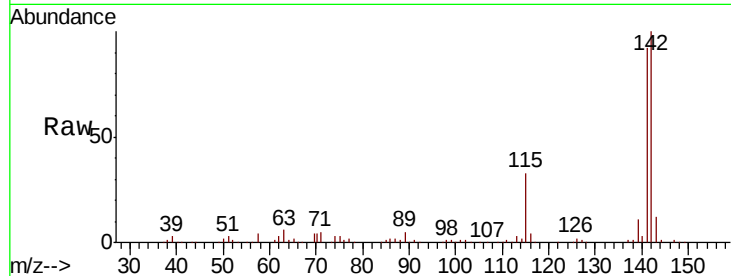
#37
2-Methylnaphthalene
Concen: 51.035 ng
RT: 12.34 min Scan# 1574
Delta R.T. -0.00 min
Lab File: BG044547.D
Acq: 21 Feb 2020 13:37

Instrument :
BNA_G
ClientSampleId :
PB126974BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.6	71.9	107.9
115	33.0	26.7	40.1

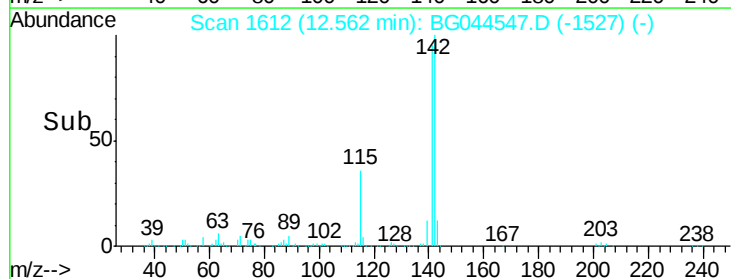
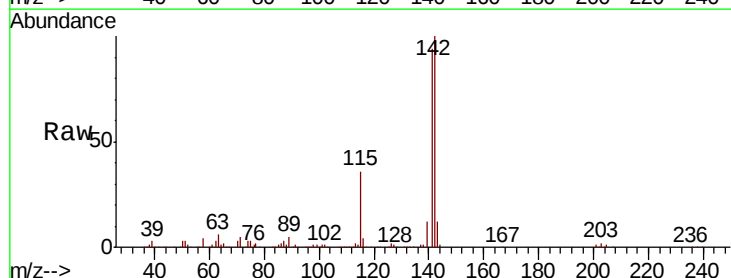
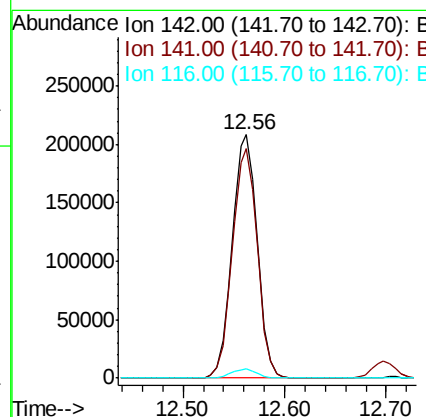
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#38
1-Methylnaphthalene
Concen: 51.367 ng
RT: 12.56 min Scan# 1612
Delta R.T. 0.00 min
Lab File: BG044547.D
Acq: 21 Feb 2020 13:37

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.3	75.1	112.7
116	3.7	3.2	4.8





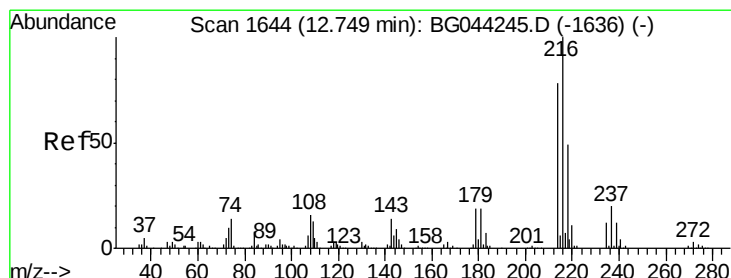
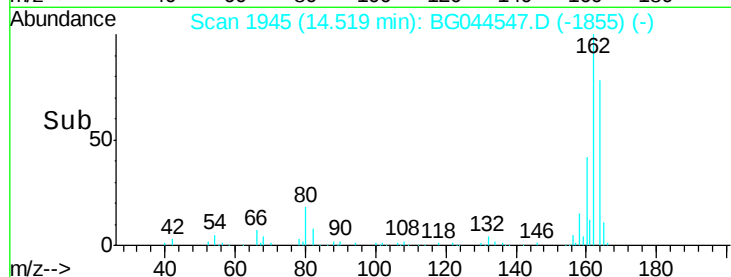
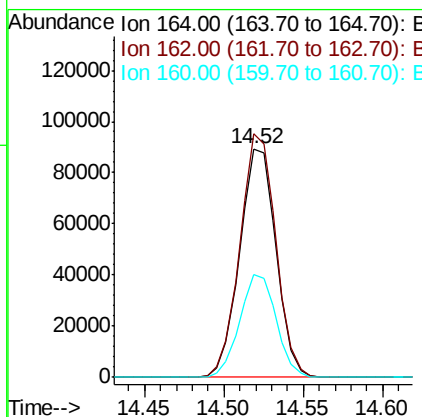
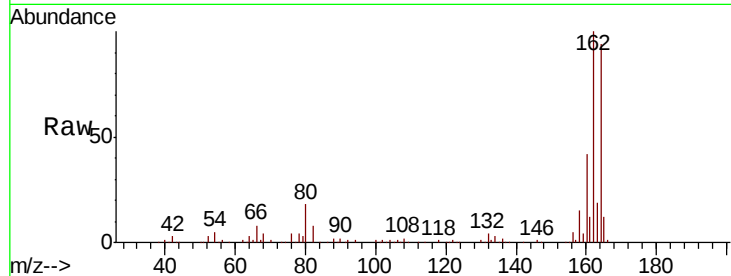
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.52 min Scan# 1945
Delta R.T. -0.00 min
Lab File: BG044547.D
Acq: 21 Feb 2020 13:37

Instrument :
BNA_G
ClientSampleId :
PB126974BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	106.5	81.9	122.9
160	45.2	35.5	53.3

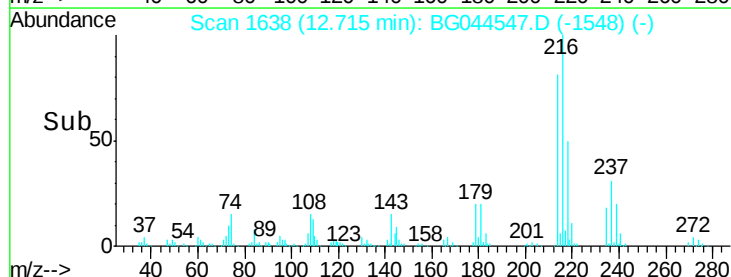
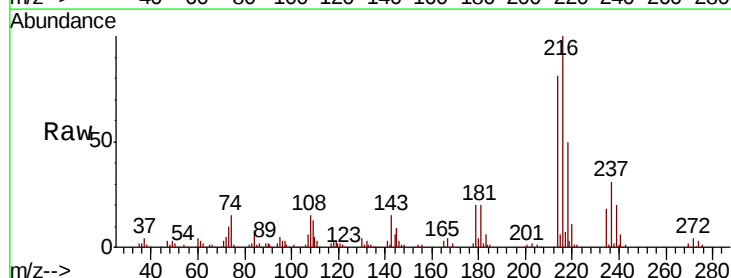
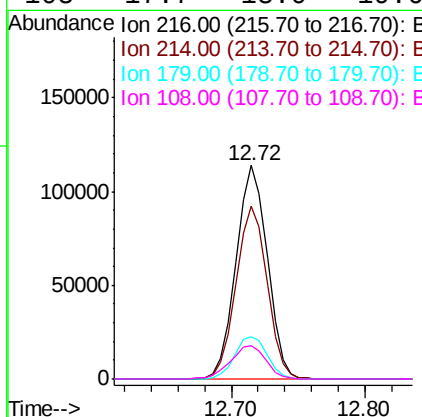
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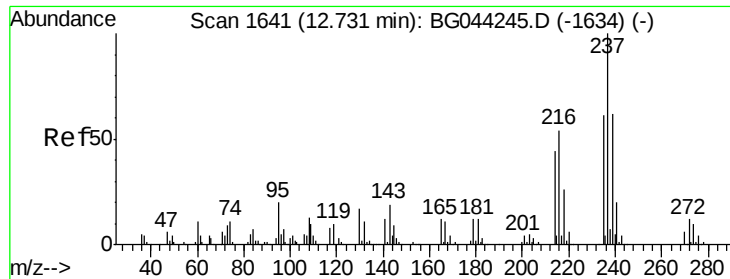
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.423 ng
RT: 12.72 min Scan# 1638
Delta R.T. -0.00 min
Lab File: BG044547.D
Acq: 21 Feb 2020 13:37

Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.6	64.0	96.0
179	20.6	16.3	24.5
108	17.7	13.0	19.6





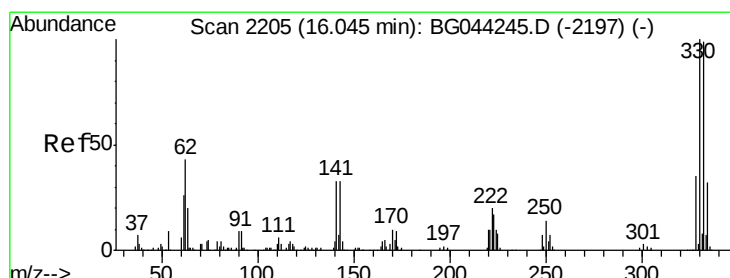
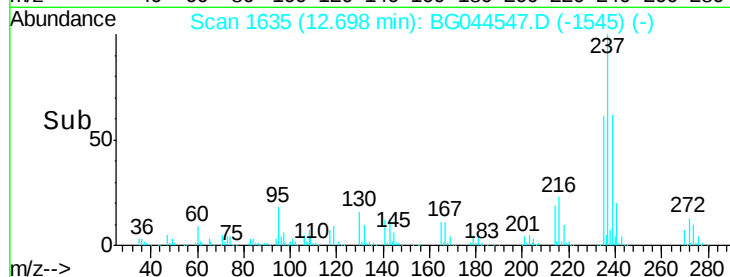
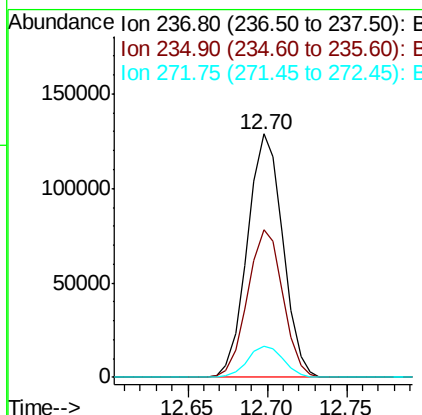
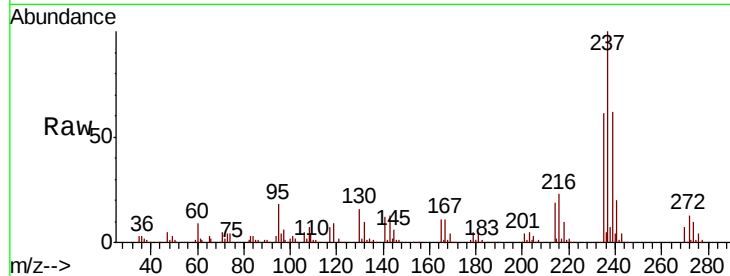
#41
Hexachlorocyclopentadiene
Concen: 97.707 ng
RT: 12.70 min Scan# 1635
Delta R.T. -0.00 min
Lab File: BG044547.D
Acq: 21 Feb 2020 13:37

Instrument :
BNA_G
ClientSampleId :
PB126974BS

Tot Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	60.5	41.7	81.7
272	12.6	0.0	33.4

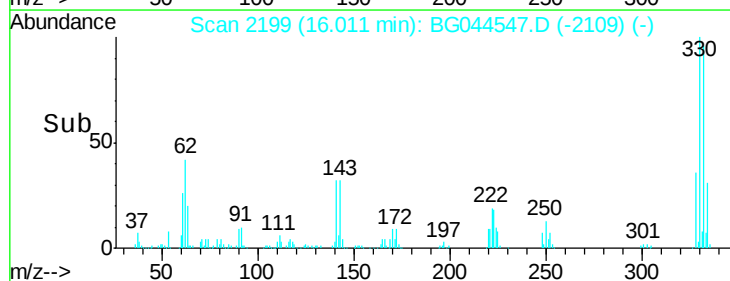
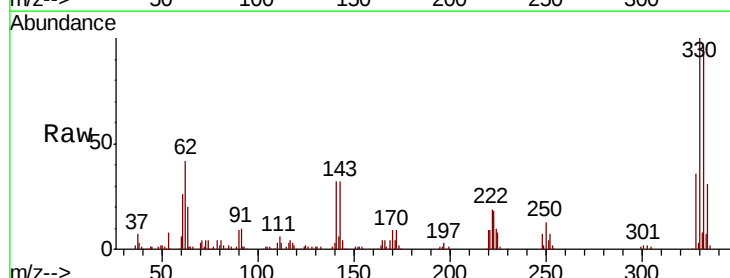
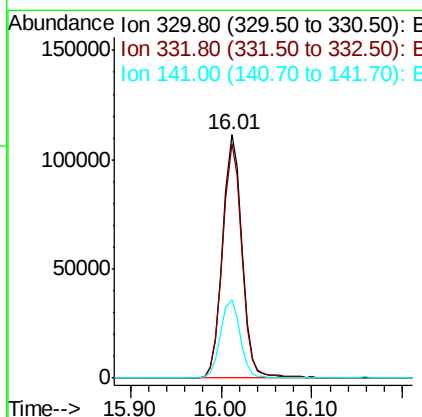
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#42
2,4,6-Tribromophenol
Concen: 99.103 ng
RT: 16.01 min Scan# 2199
Delta R.T. -0.00 min
Lab File: BG044547.D
Acq: 21 Feb 2020 13:37

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	96.1	76.6	115.0
141	33.0	26.5	39.7





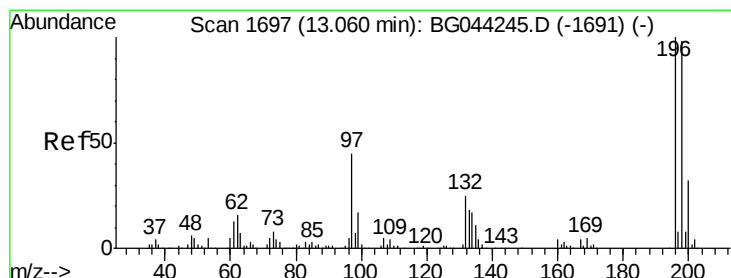
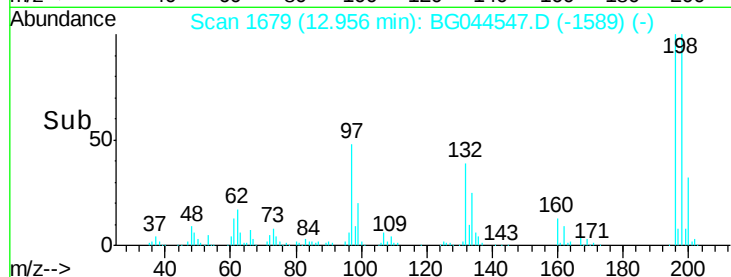
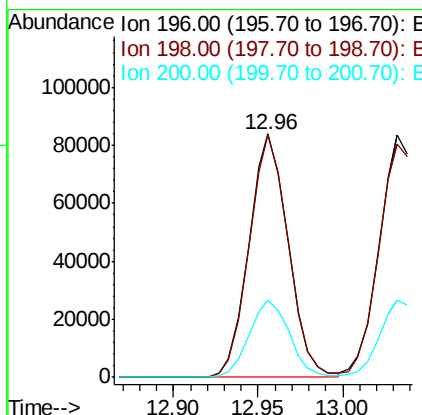
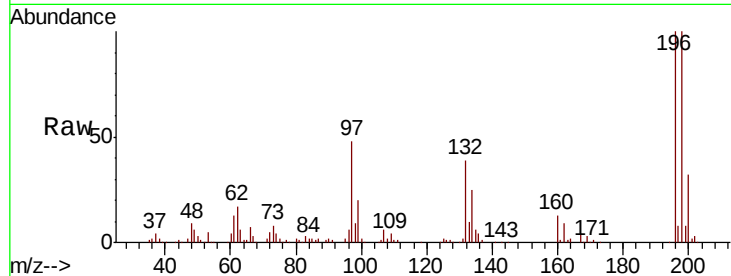
#43
 2,4,6-Trichlorophenol
 Concen: 49.273 ng
 RT: 12.96 min Scan# 1679
 Delta R.T. -0.00 min
 Lab File: BG044547.D
 Acq: 21 Feb 2020 13:37

Instrument :
 BNA_G
 ClientSampled :
 PB126974BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	135650		
198	99.6	77.8	116.8	
200	31.9	25.6	38.4	

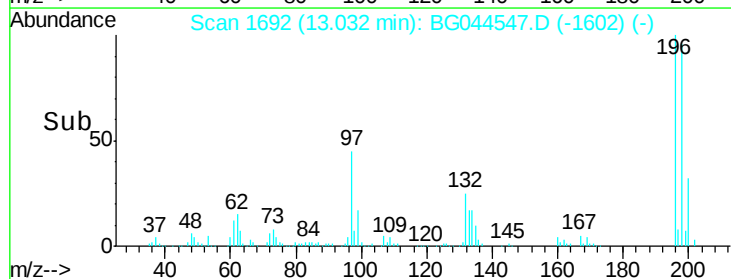
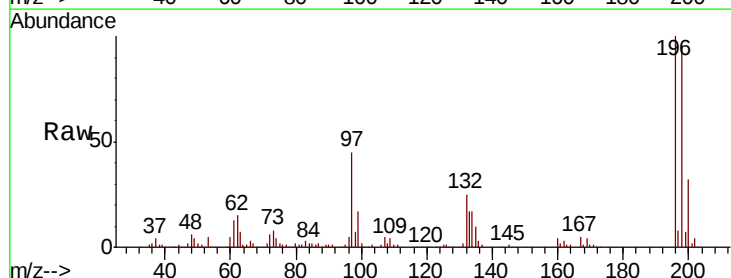
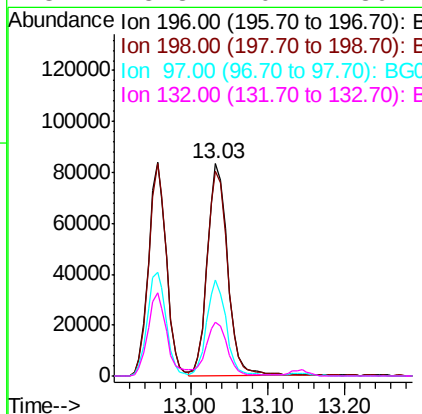
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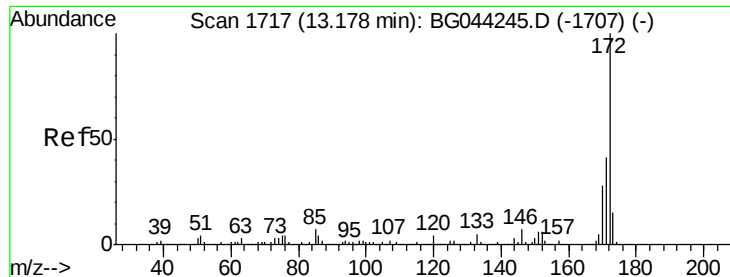
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 53.675 ng
 RT: 13.03 min Scan# 1692
 Delta R.T. -0.00 min
 Lab File: BG044547.D
 Acq: 21 Feb 2020 13:37

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	150931		
198	96.4	79.9	119.9	
97	45.5	35.2	52.8	
132	25.3	20.1	30.1	





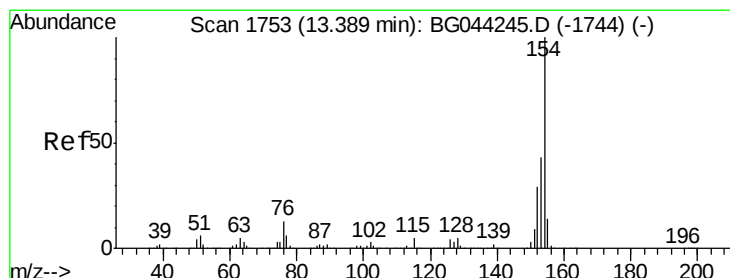
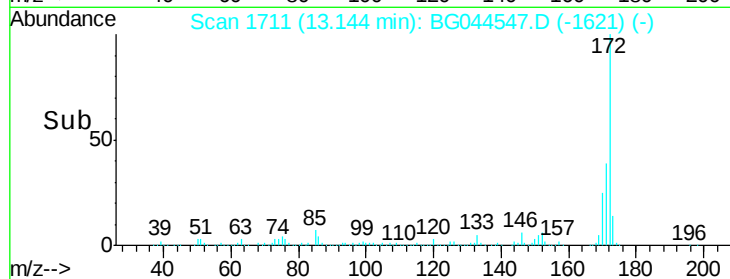
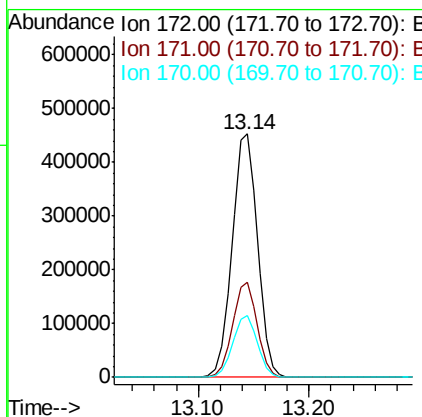
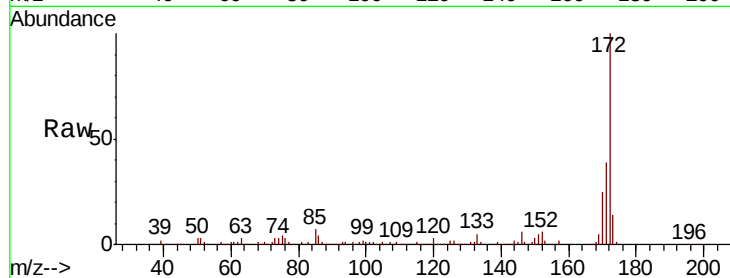
#45
2-Fluorobiphenyl
Concen: 85.928 ng
RT: 13.14 min Scan# 1711
Delta R.T. -0.00 min
Lab File: BG044547.D
Acq: 21 Feb 2020 13:37

Instrument :
BNA_G
ClientSampleId :
PB126974BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.9	32.3	48.5
170	25.4	21.6	32.4

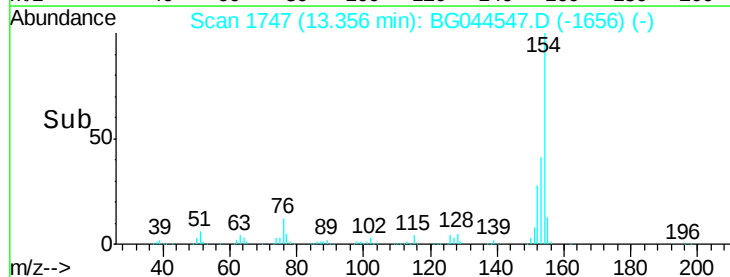
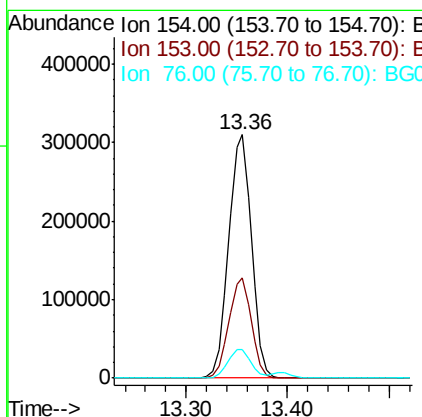
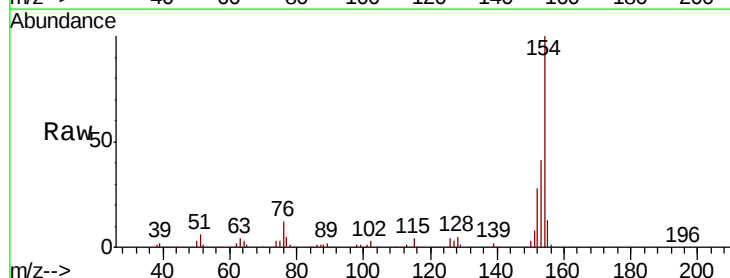
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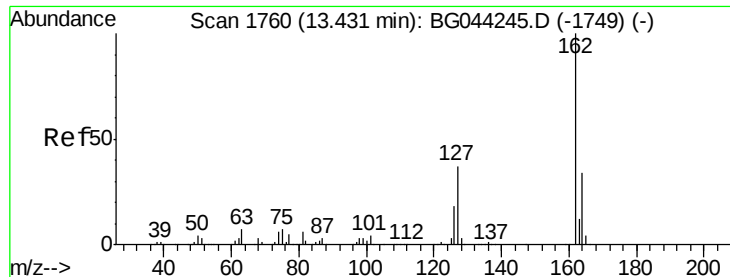
mohammad
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#46
1,1'-Biphenyl
Concen: 47.130 ng
RT: 13.36 min Scan# 1747
Delta R.T. 0.00 min
Lab File: BG044547.D
Acq: 21 Feb 2020 13:37

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.4	22.3	62.3
76	11.7	0.0	32.7





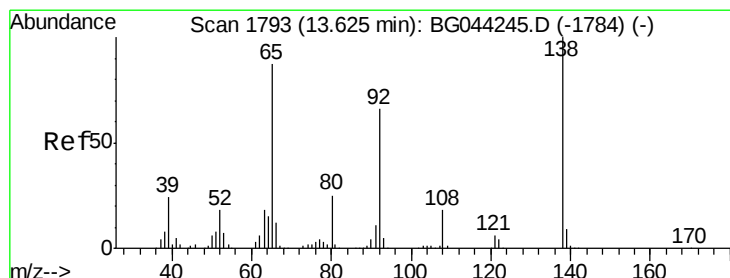
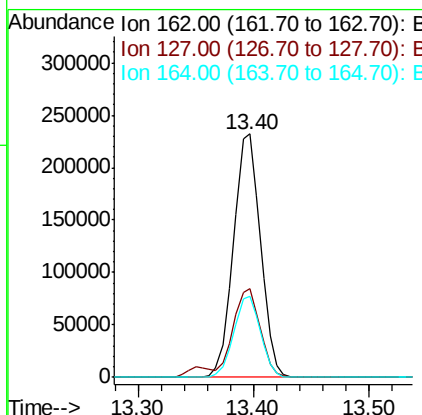
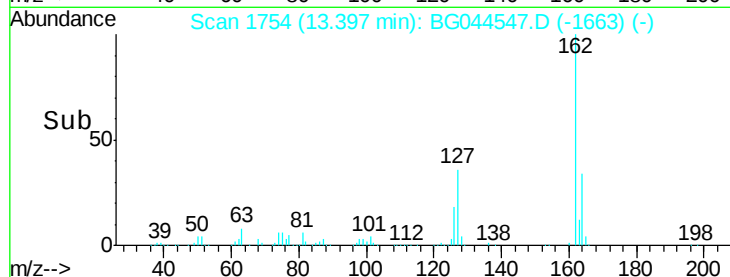
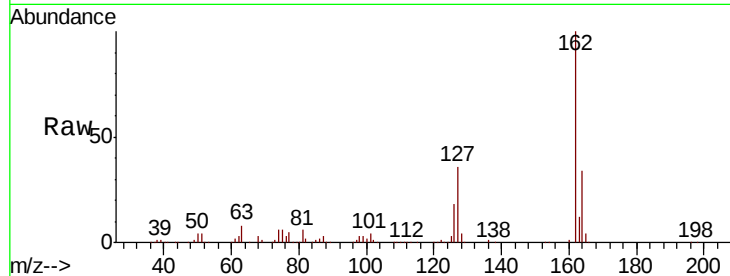
#47
2-Chloronaphthalene
Concen: 46.056 ng
RT: 13.40 min Scan# 1754
Delta R.T. 0.00 min
Lab File: BG044547.D
Acq: 21 Feb 2020 13:37

Instrument :
BNA_G
ClientSampleId :
PB126974BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
127	36.5	31.0	46.6	
164	33.5	27.4	41.2	

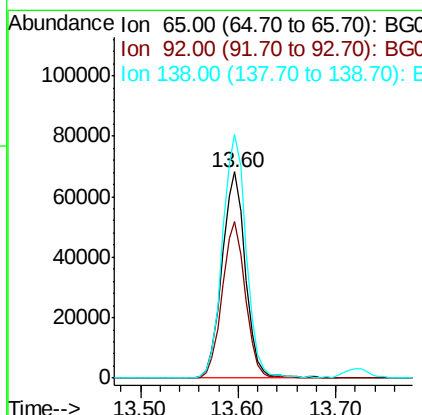
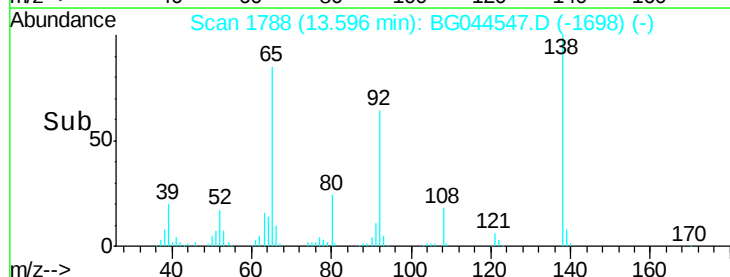
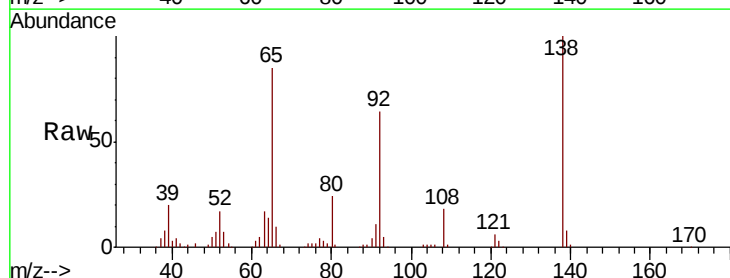
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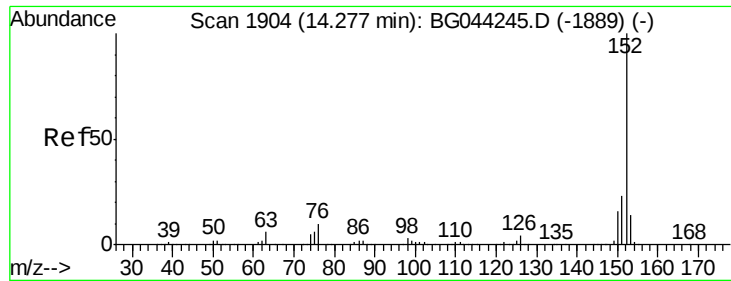
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#48
2-Nitroaniline
Concen: 47.068 ng
RT: 13.60 min Scan# 1788
Delta R.T. -0.00 min
Lab File: BG044547.D
Acq: 21 Feb 2020 13:37

Tgt Ion	Ratio	Resp	Lower	Upper
65	100			
92	75.9	61.2	91.8	
138	118.1	95.2	142.8	





#49

Acenaphthylene

Concen: 51.025 ng

RT: 14.24 min Scan# 1898

Delta R.T. -0.00 min

Lab File: BG044547.D

Acq: 21 Feb 2020 13:37

Instrument :

BNA_G

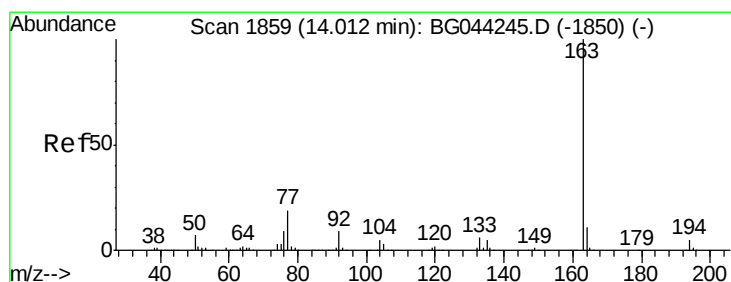
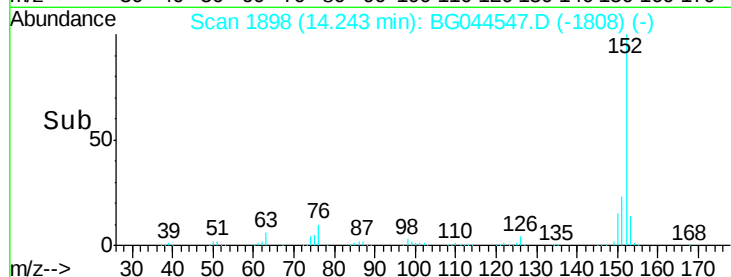
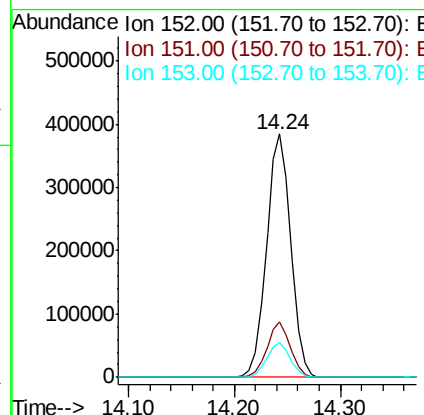
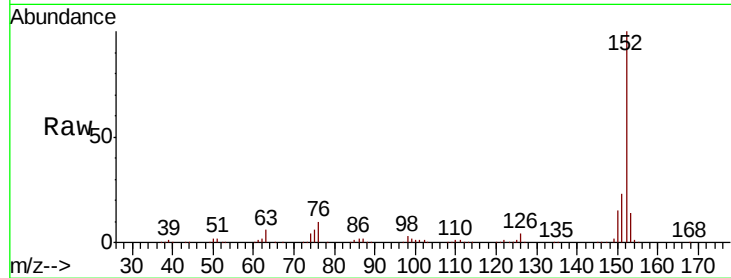
ClientSampleId :

PB126974BS

Tot Ion:	152	Resp:	611634
Ion Ratio	Lower	Upper	
152	100		
151	22.5	18.2	27.2
153	14.2	11.6	17.4

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#50

Dimethylphthalate

Concen: 50.197 ng

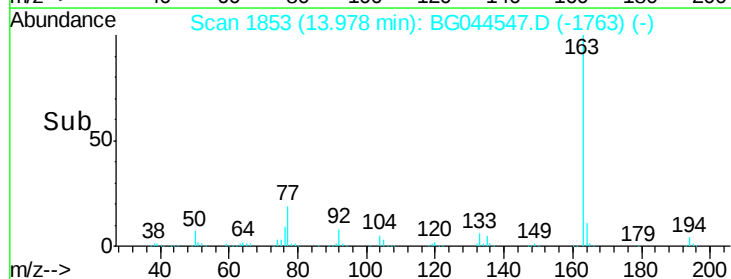
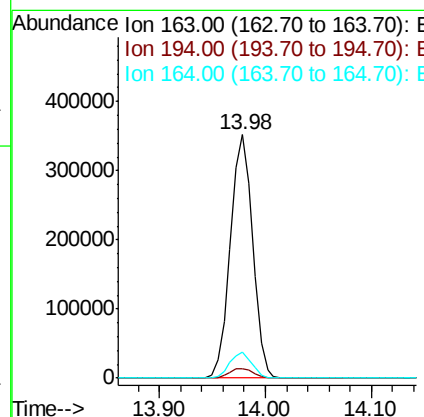
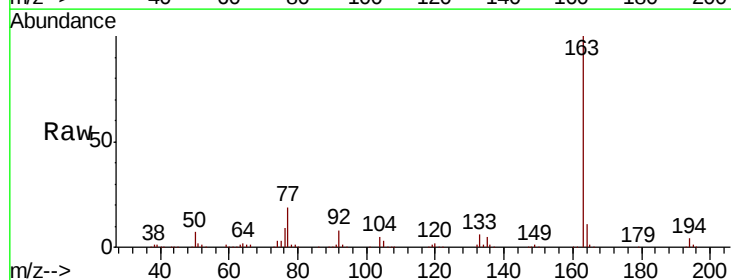
RT: 13.98 min Scan# 1853

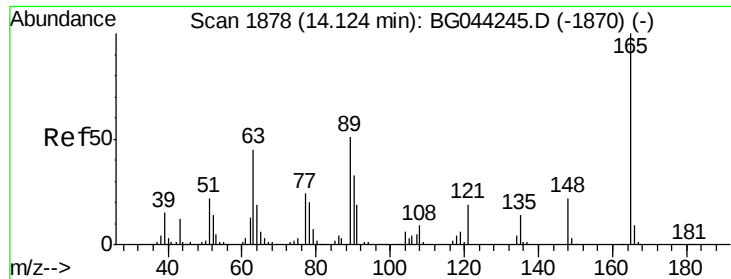
Delta R.T. -0.00 min

Lab File: BG044547.D

Acq: 21 Feb 2020 13:37

Tgt Ion:	163	Resp:	513763
Ion Ratio	Lower	Upper	
163	100		
194	4.1	3.6	5.4
164	10.5	8.9	13.3





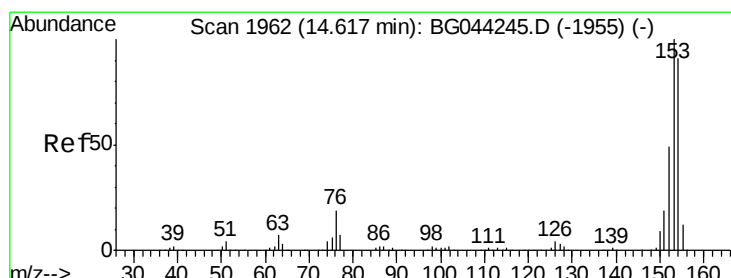
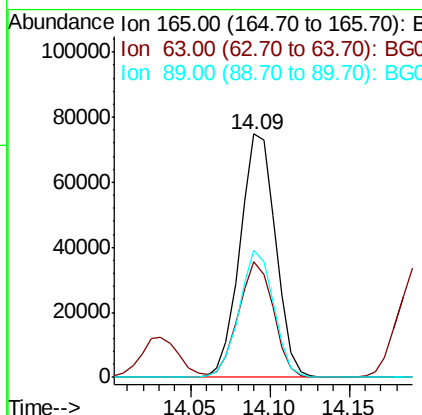
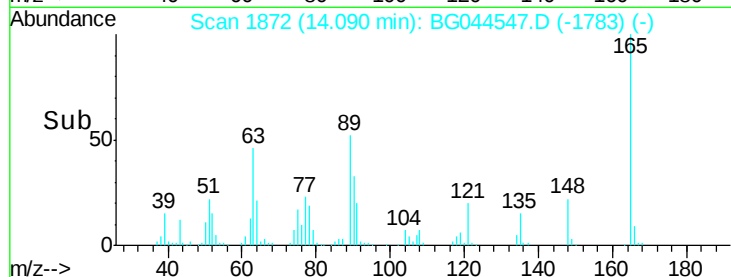
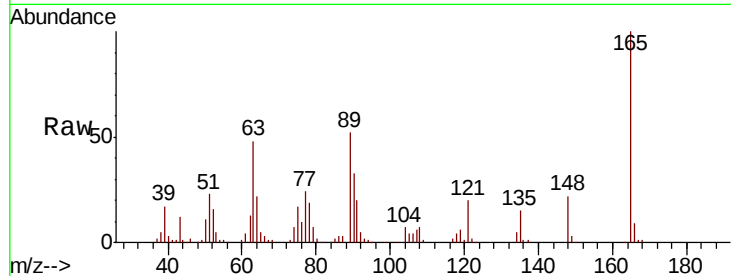
#51
 2,6-Dinitrotoluene
 Concen: 51.027 ng
 RT: 14.09 min Scan# 1872
 Delta R.T. -0.01 min
 Lab File: BG044547.D
 Acq: 21 Feb 2020 13:37

Instrument :
 BNA_G
 ClientSampleId :
 PB126974BS

Tot Ion:	165	Resp:	116447
Ion Ratio	Lower	Upper	
165	100		
63	47.5	35.0	52.6
89	52.2	39.5	59.3

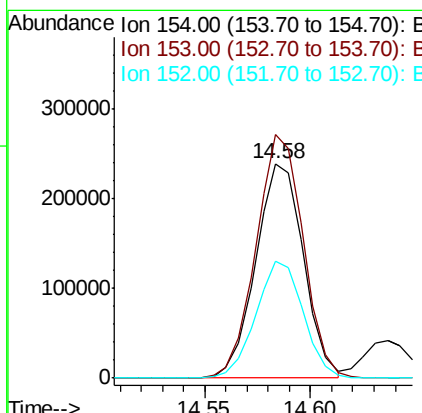
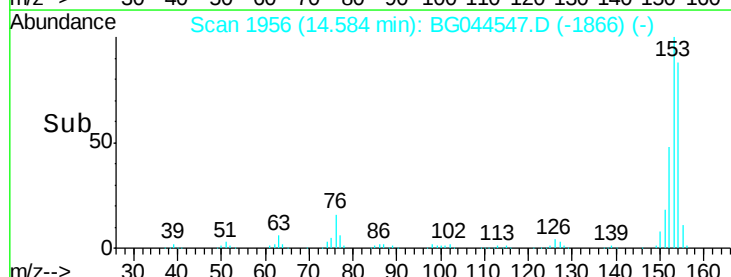
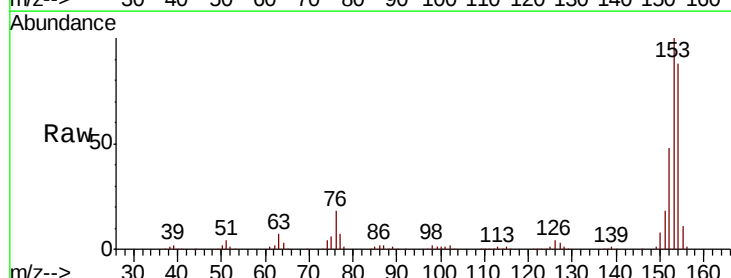
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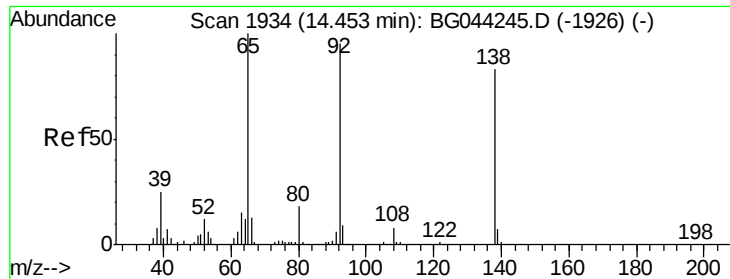
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#52
 Acenaphthene
 Concen: 48.226 ng
 RT: 14.58 min Scan# 1956
 Delta R.T. -0.00 min
 Lab File: BG044547.D
 Acq: 21 Feb 2020 13:37

Tgt Ion:	154	Resp:	374698
Ion Ratio	Lower	Upper	
154	100		
153	113.7	88.6	133.0
152	54.4	43.6	65.4





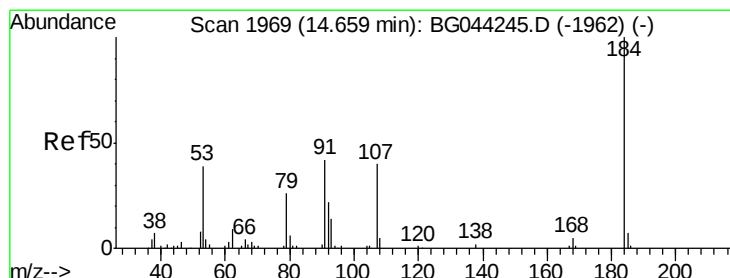
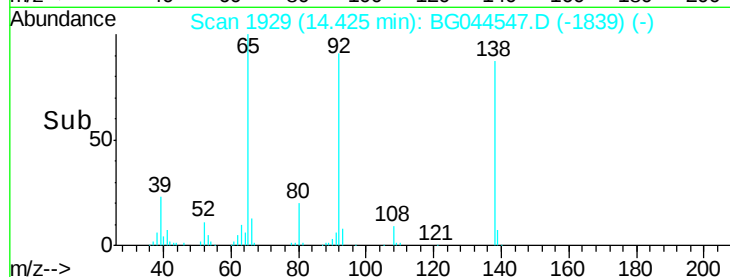
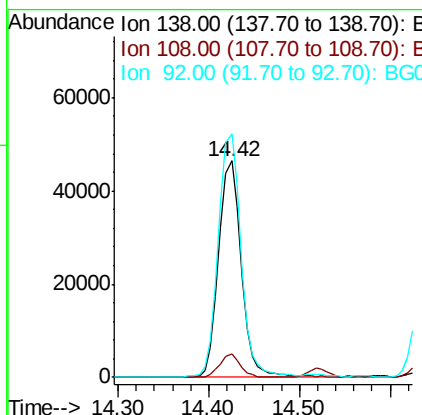
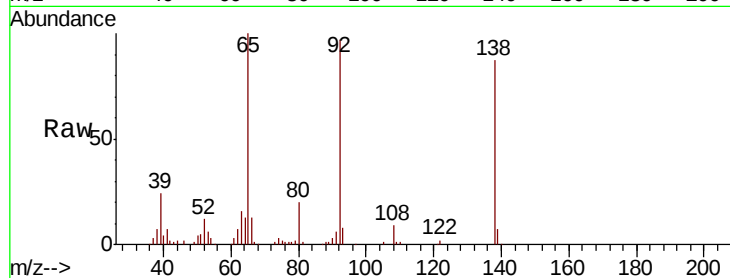
#53
 3-Nitroaniline
 Concen: 32.214 ng
 RT: 14.42 min Scan# 1929
 Delta R.T. -0.00 min
 Lab File: BG044547.D
 Acq: 21 Feb 2020 13:37

Instrument :
 BNA_G
 ClientSampleId :
 PB126974BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.7	8.2	12.4
92	112.4	89.7	134.5

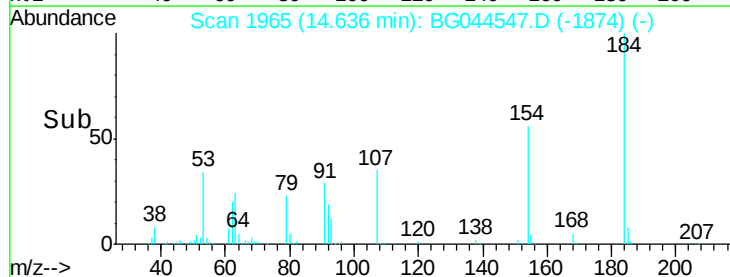
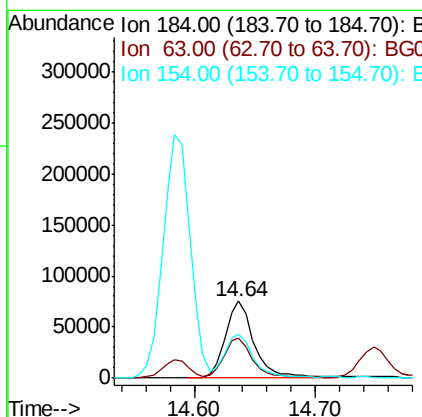
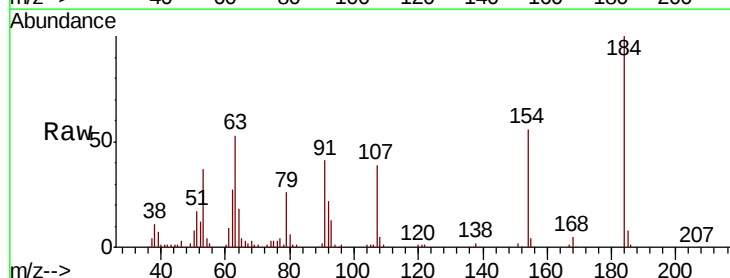
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#54
 2,4-Dinitrophenol
 Concen: 91.373 ng
 RT: 14.64 min Scan# 1965
 Delta R.T. 0.00 min
 Lab File: BG044547.D
 Acq: 21 Feb 2020 13:37

Tgt Ion	Ratio	Lower	Upper
184	100		
63	52.7	43.8	65.8
154	56.3	46.6	70.0





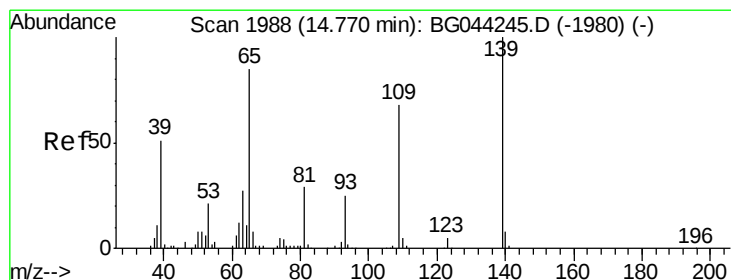
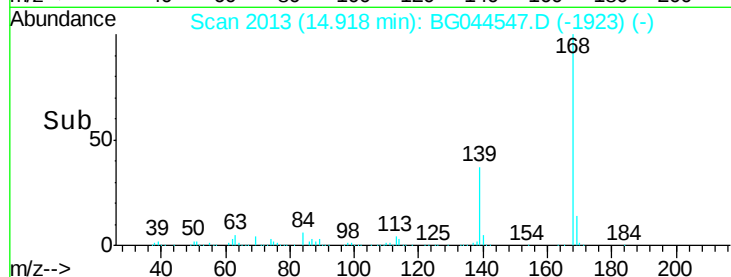
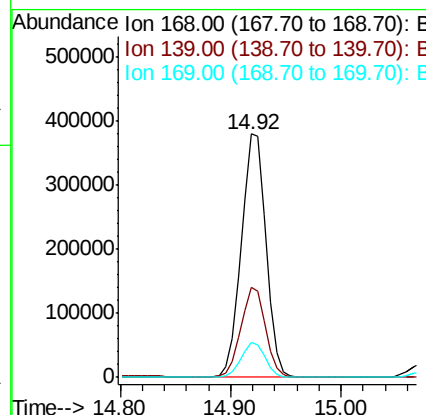
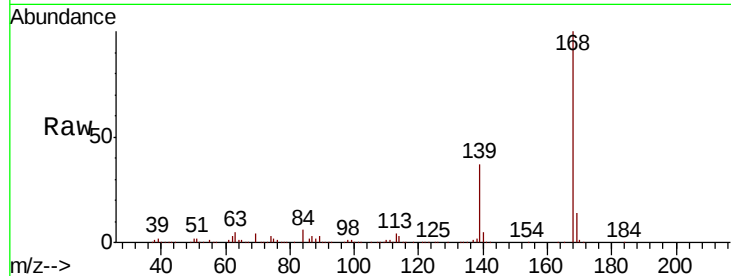
#55
Dibenzofuran
Concen: 51.004 ng
RT: 14.92 min Scan# 2013
Delta R.T. -0.00 min
Lab File: BG044547.D
Acq: 21 Feb 2020 13:37

Instrument :
BNA_G
ClientSampleId :
PB126974BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.7	30.8	46.2
169	14.3	12.2	18.4

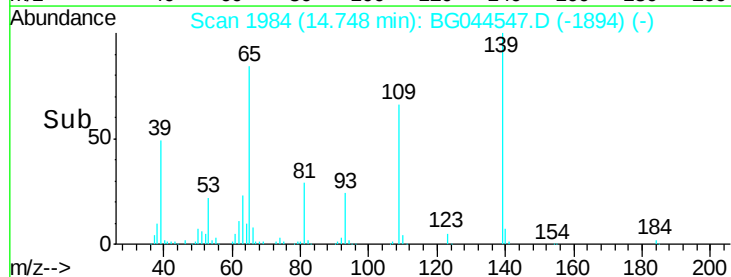
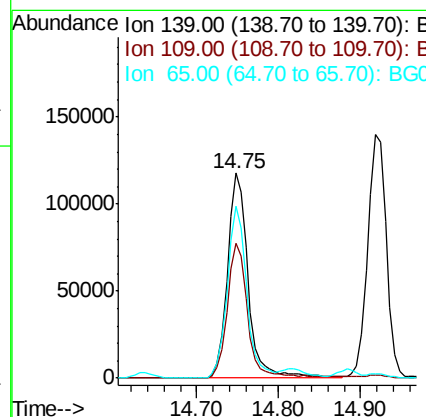
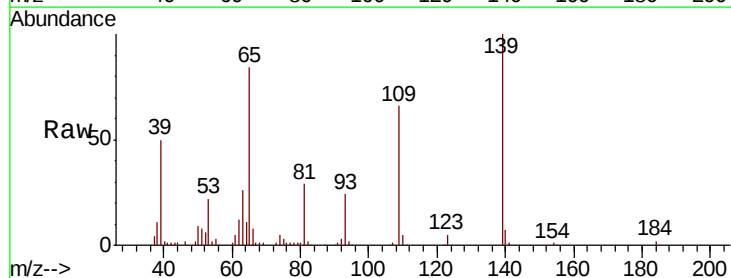
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#56
4-Nitrophenol
Concen: 112.156 ng
RT: 14.75 min Scan# 1984
Delta R.T. -0.00 min
Lab File: BG044547.D
Acq: 21 Feb 2020 13:37

Tgt Ion	Ratio	Lower	Upper
139	100		
109	65.9	44.0	84.0
65	84.2	62.3	102.3





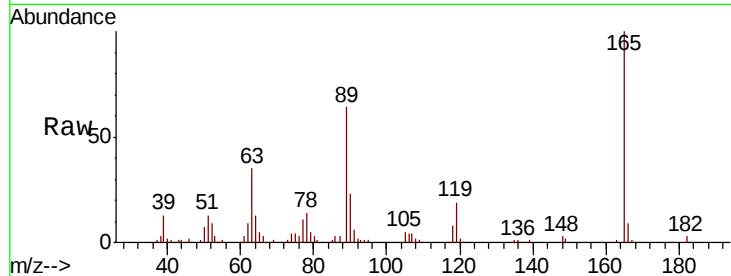
#57
 2,4-Dinitrotoluene
 Concen: 52.061 ng
 RT: 14.88 min Scan# 2007
 Delta R.T. -0.00 min
 Lab File: BG044547.D
 Acq: 21 Feb 2020 13:37

Instrument :
 BNA_G
 ClientSampleId :
 PB126974BS

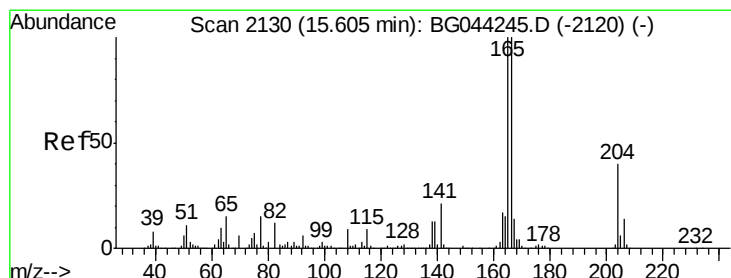
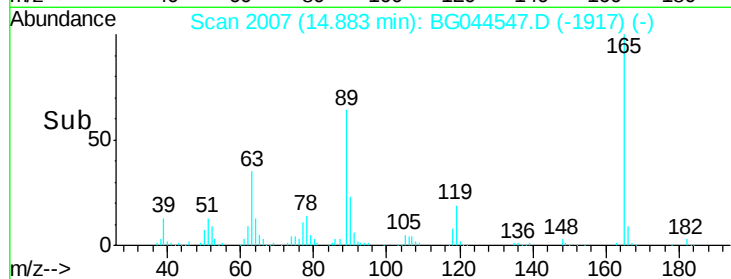
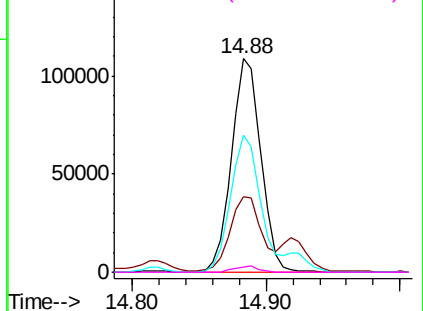
Tot Ion	Ratio	Resp	Lower	Upper
165	100	166515		
63	35.5	28.6	42.8	
89	64.3	50.7	76.1	
182	2.6	2.1	3.1	

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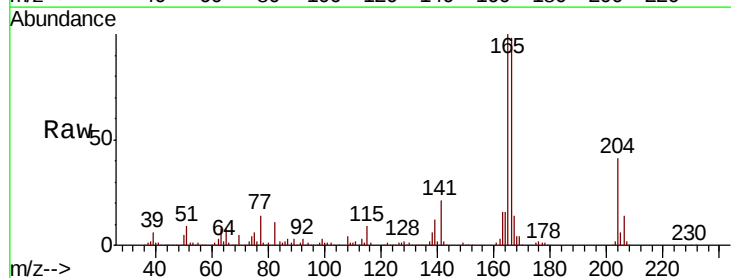


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG
 Ion 182.00 (181.70 to 182.70): E

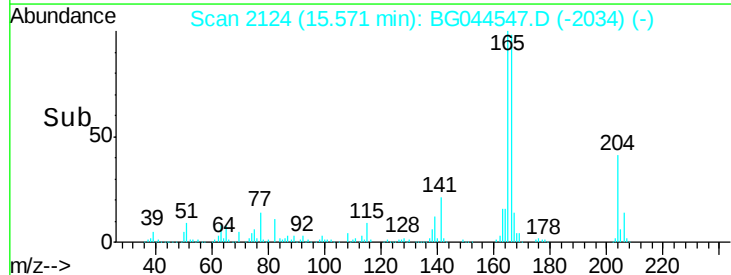
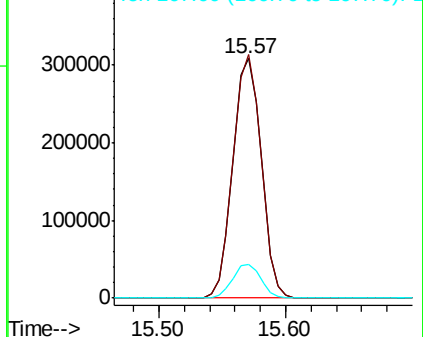


#58
 Fluorene
 Concen: 51.866 ng
 RT: 15.57 min Scan# 2124
 Delta R.T. -0.00 min
 Lab File: BG044547.D
 Acq: 21 Feb 2020 13:37

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	480557		
165	101.6	79.3	118.9	
167	13.9	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





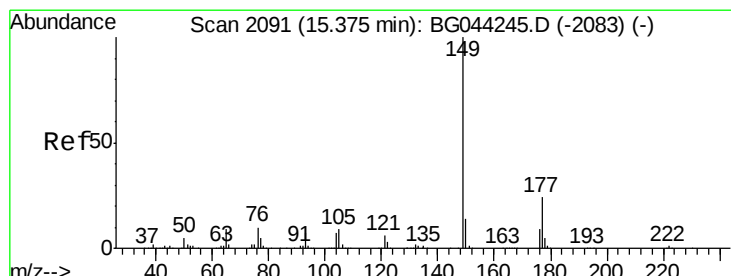
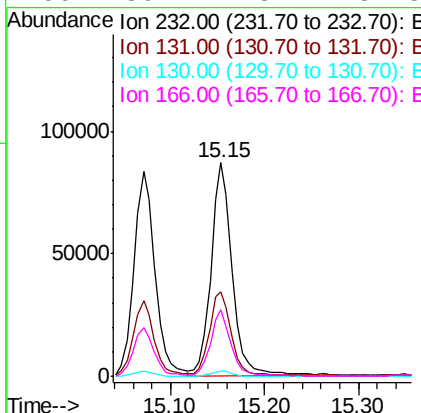
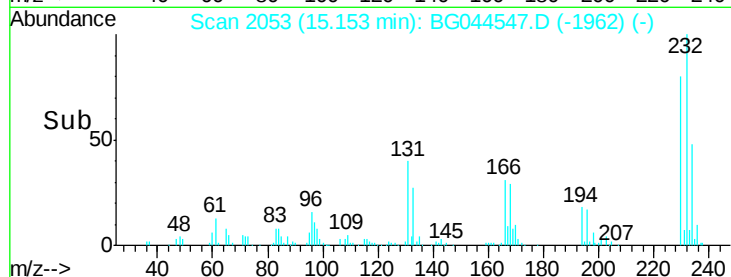
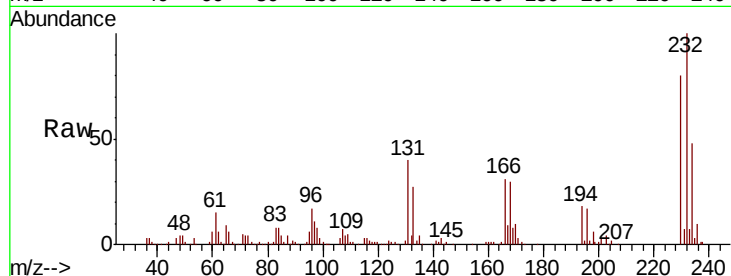
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 53.470 ng
 RT: 15.15 min Scan# 2053
 Delta R.T. 0.00 min
 Lab File: BG044547.D
 Acq: 21 Feb 2020 13:37

Instrument :
 BNA_G
 ClientSampleId :
 PB126974BS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	135808		
131	41.4		31.8	47.8
130	2.4		1.8	2.8
166	30.1		23.2	34.8

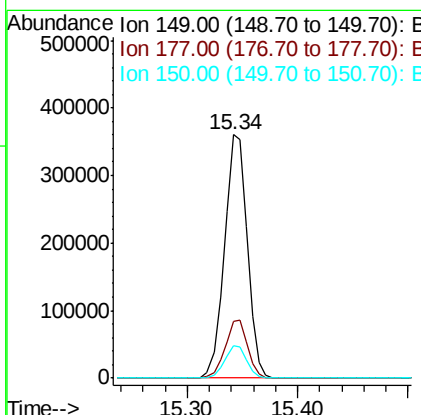
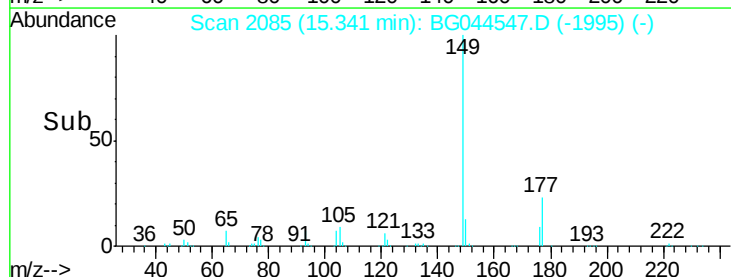
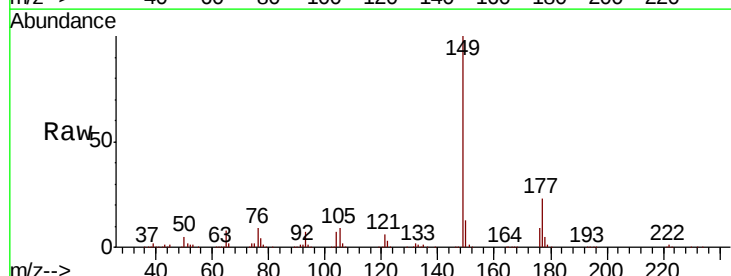
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#60
 Diethylphthalate
 Concen: 50.972 ng
 RT: 15.34 min Scan# 2085
 Delta R.T. -0.00 min
 Lab File: BG044547.D
 Acq: 21 Feb 2020 13:37

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	519835		
177	23.4		19.3	28.9
150	13.3		10.6	15.8





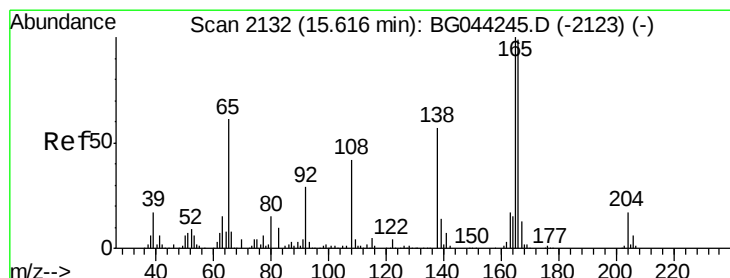
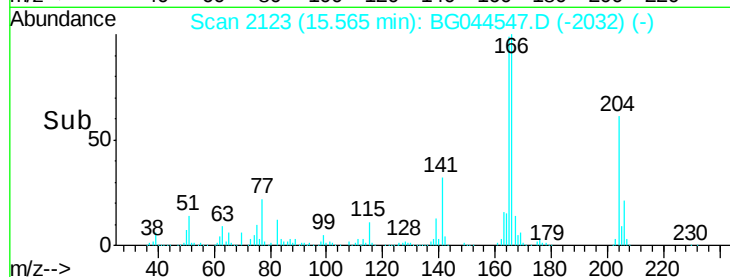
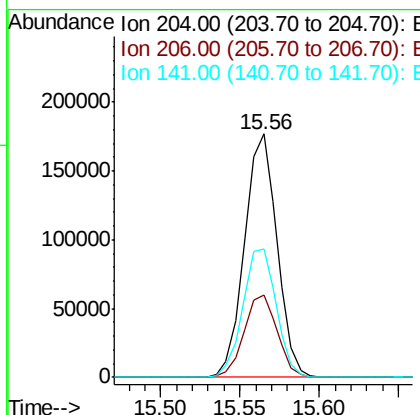
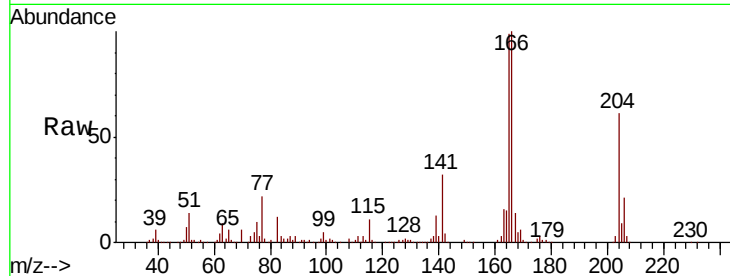
#61
 4-Chlorophenyl-phenylether
 Concen: 50.109 ng
 RT: 15.56 min Scan# 2123
 Delta R.T. 0.00 min
 Lab File: BG044547.D
 Acq: 21 Feb 2020 13:37

Instrument :
 BNA_G
 ClientSampleID :
 PB126974BS

Tot Ion	Ratio	Resp	Lower	Upper
204	100	251736		
206	34.0	28.6	42.8	
141	52.7	43.9	65.9	

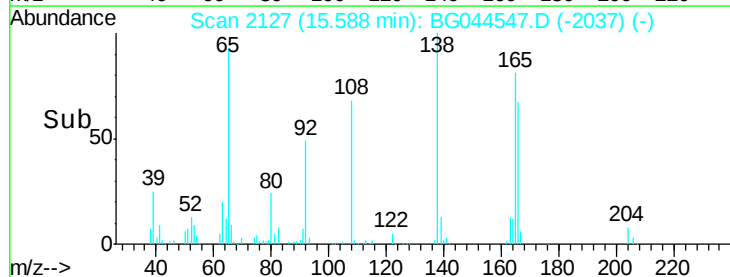
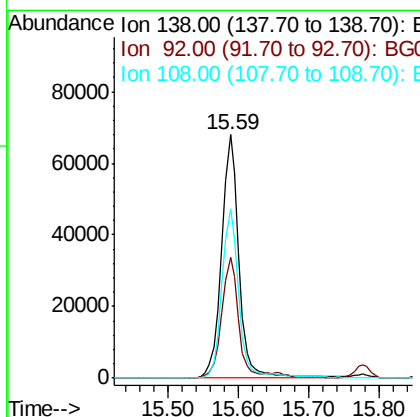
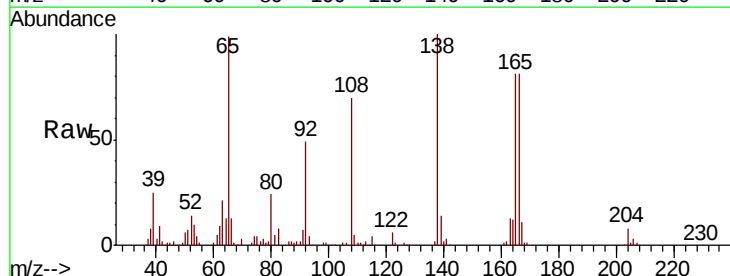
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#62
 4-Nitroaniline
 Concen: 46.429 ng
 RT: 15.59 min Scan# 2127
 Delta R.T. -0.00 min
 Lab File: BG044547.D
 Acq: 21 Feb 2020 13:37

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	117133		
92	49.4	30.7	70.7	
108	69.7	51.9	91.9	





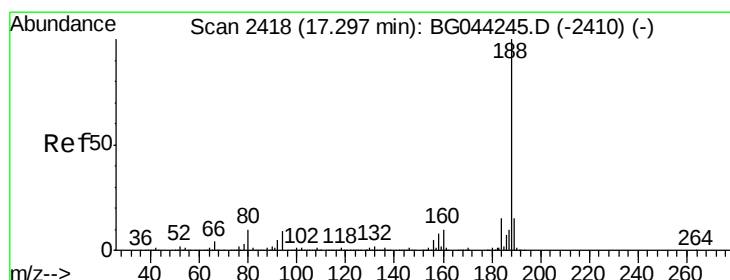
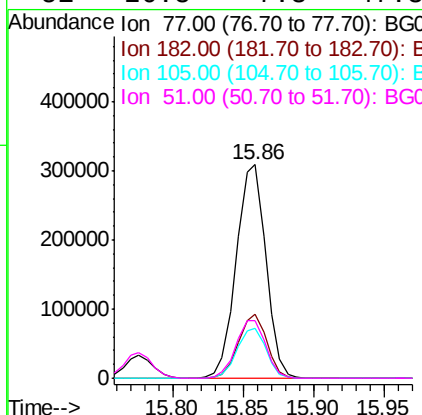
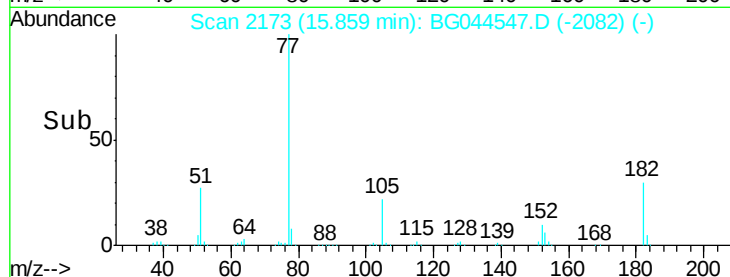
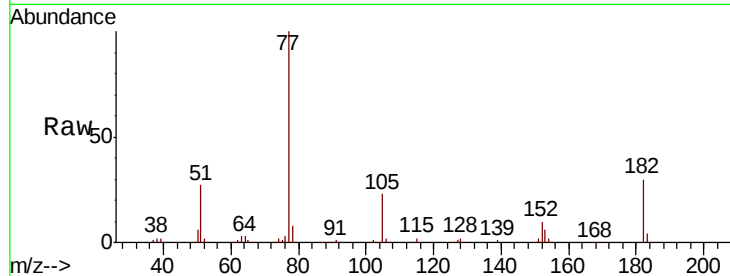
#63
Azobenzene
Concen: 50.424 ng
RT: 15.86 min Scan# 2173
Delta R.T. 0.00 min
Lab File: BG044547.D
Acq: 21 Feb 2020 13:37

Instrument :
BNA_G
ClientSampleId :
PB126974BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	30.2	8.8	48.8		
105	23.4	4.0	44.0		
51	26.8	7.3	47.3		

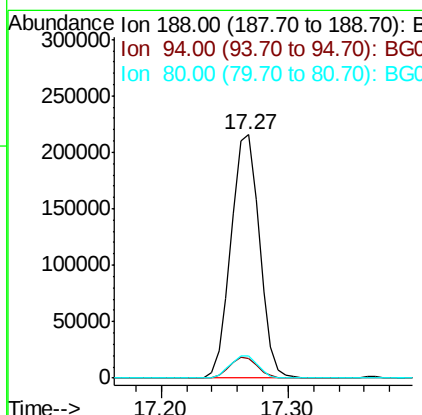
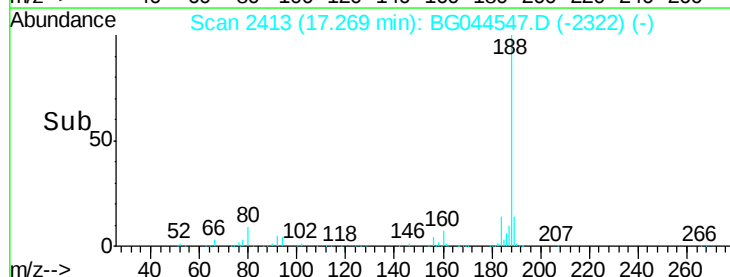
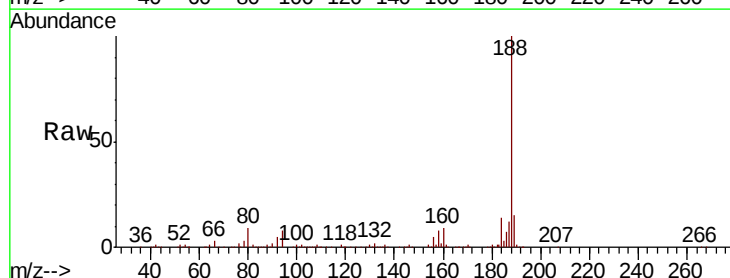
Manual Integrations
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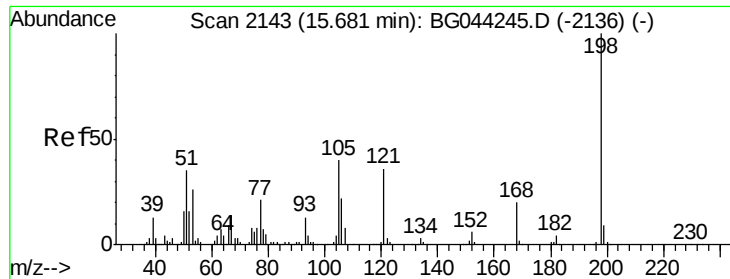
mohammad
2/24/2020 3:30:19 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.27 min Scan# 2413
Delta R.T. 0.00 min
Lab File: BG044547.D
Acq: 21 Feb 2020 13:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	8.0	7.4	11.0		
80	9.1	7.8	11.6		





#65

4,6-Dinitro-2-methylphenol

Concen: 54.512 ng

RT: 15.65 min Scan# 2138

Delta R.T. -0.00 min

Lab File: BG044547.D

Acq: 21 Feb 2020 13:37

Instrument :

BNA_G

ClientSampled :

PB126974BS

Tot Ion:198 Resp: 100629

Ion Ratio Lower Upper

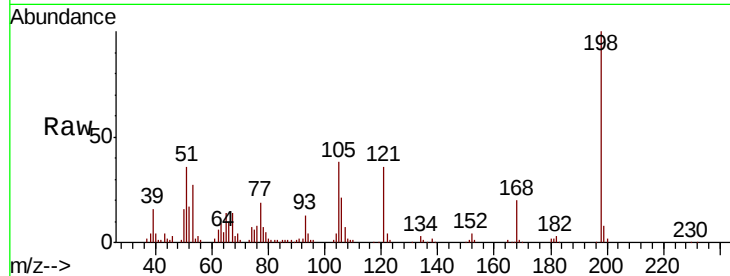
198 100

51 35.5 17.9 57.9

105 37.9 19.8 59.8

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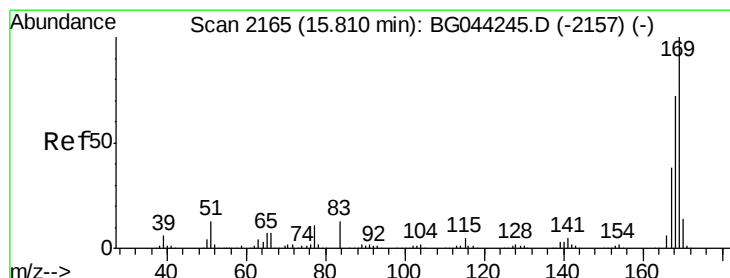
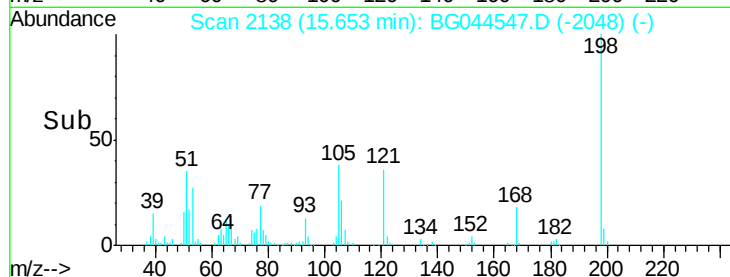
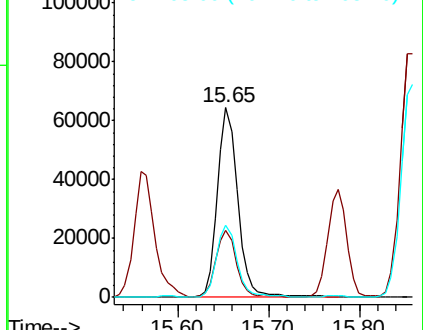
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 48.243 ng

RT: 15.78 min Scan# 2159

Delta R.T. -0.00 min

Lab File: BG044547.D

Acq: 21 Feb 2020 13:37

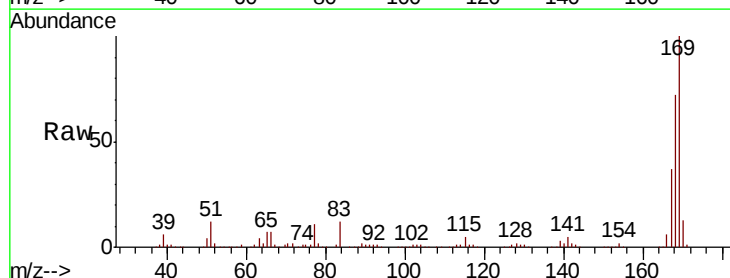
Tgt Ion:169 Resp: 452131

Ion Ratio Lower Upper

169 100

168 72.1 56.8 85.2

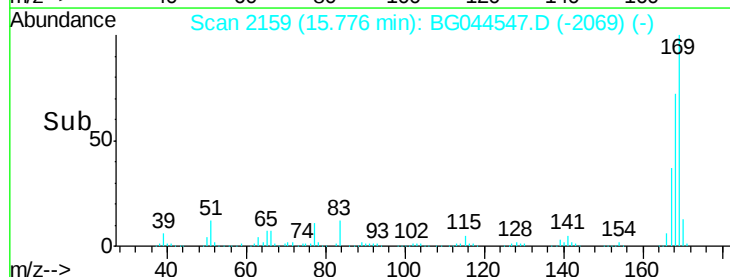
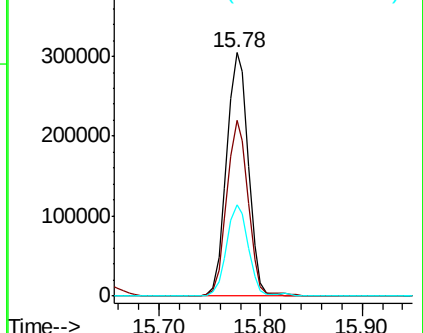
167 37.4 29.6 44.4

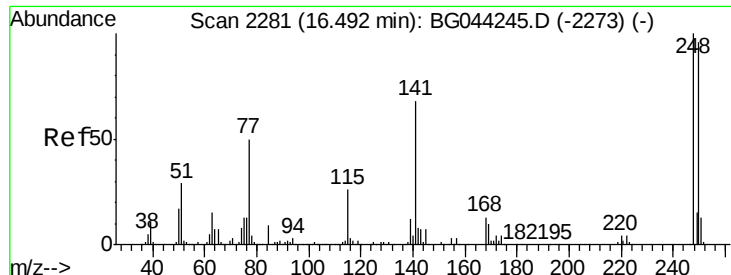


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





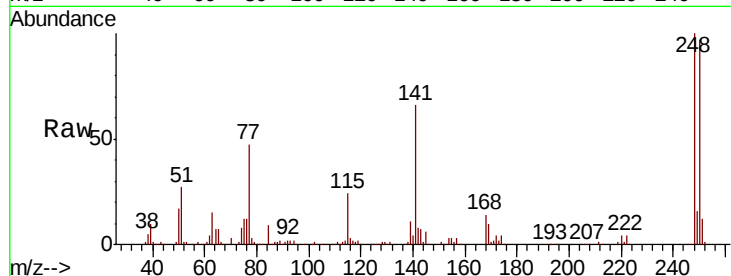
#67
 4-Bromophenyl-phenylether
 Concen: 46.350 ng
 RT: 16.46 min Scan# 2275
 Delta R.T. -0.00 min
 Lab File: BG044547.D
 Acq: 21 Feb 2020 13:37

Instrument :
 BNA_G
 ClientSampleId :
 PB126974BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.5	76.8	115.2
141	65.8	50.0	75.0

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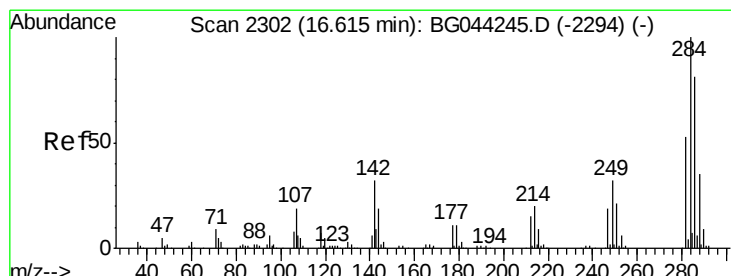
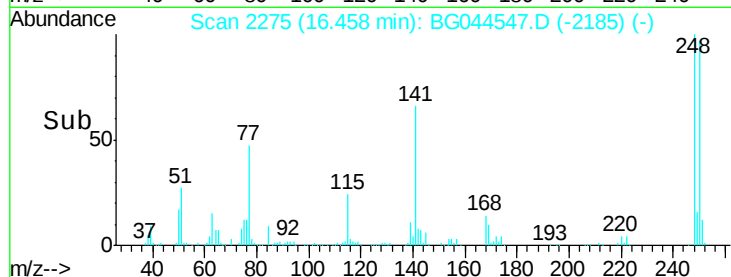
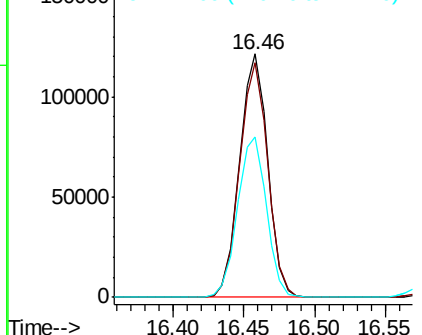


Abundance

Ion 248.00 (247.70 to 248.70): E

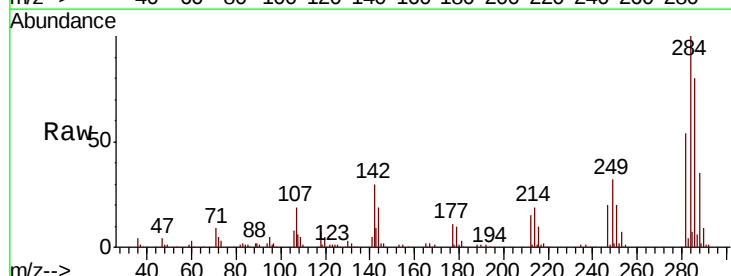
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 46.087 ng
 RT: 16.58 min Scan# 2296
 Delta R.T. -0.00 min
 Lab File: BG044547.D
 Acq: 21 Feb 2020 13:37

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.5	24.6	36.8
249	32.0	24.9	37.3

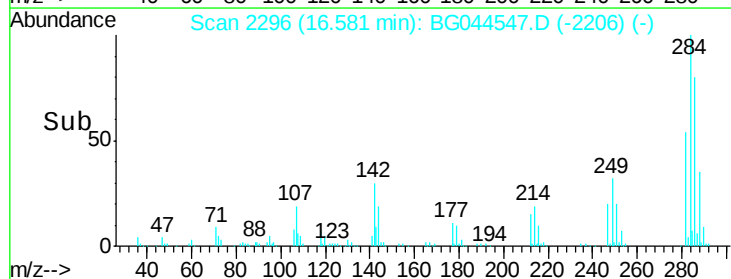
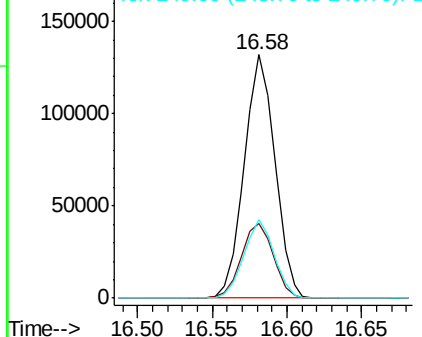


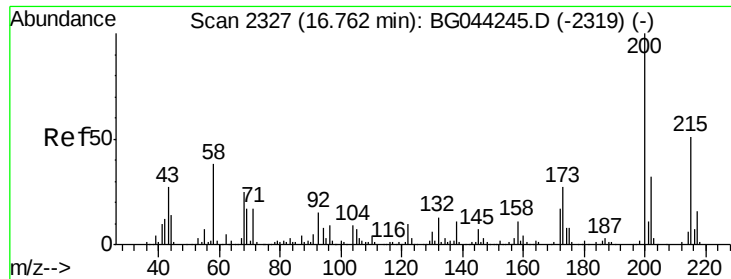
Abundance

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





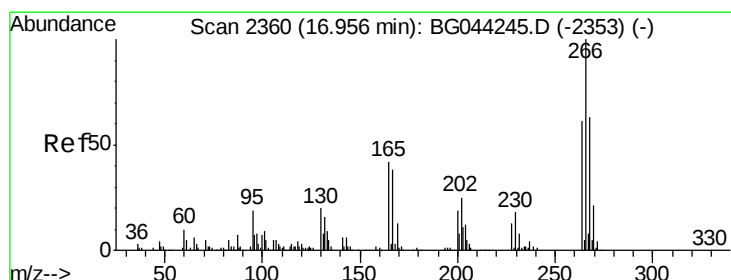
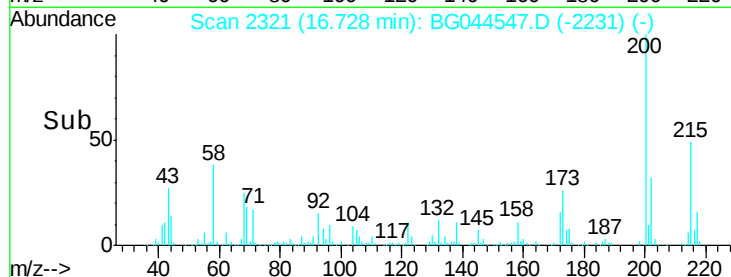
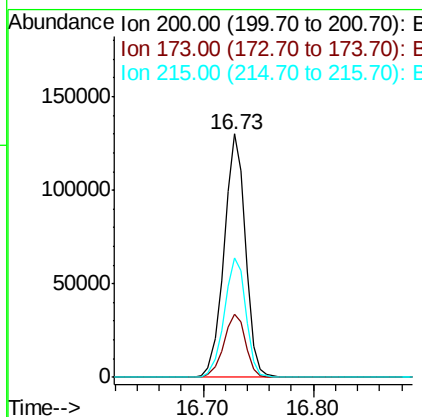
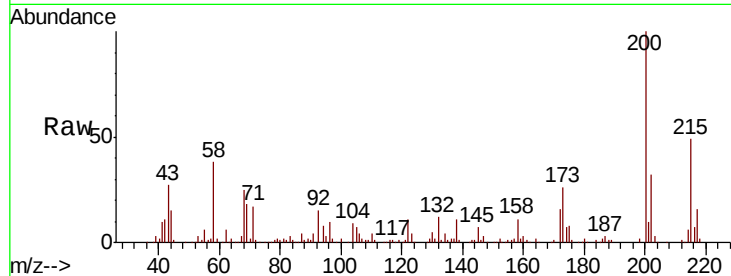
#69
 Atrazine
 Concen: 54.708 ng
 RT: 16.73 min Scan# 2321
 Delta R.T. -0.00 min
 Lab File: BG044547.D
 Acq: 21 Feb 2020 13:37

Instrument :
 BNA_G
 ClientSampleId :
 PB126974BS

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	25.8	5.6	45.6
215	49.3	30.3	70.3

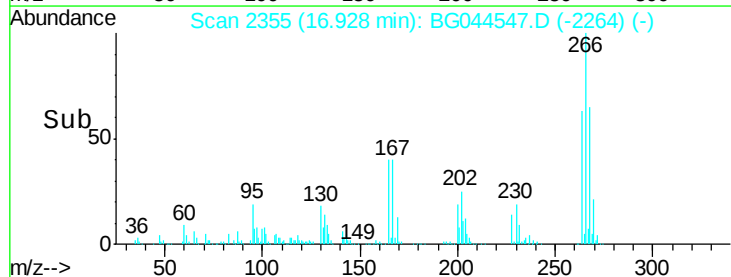
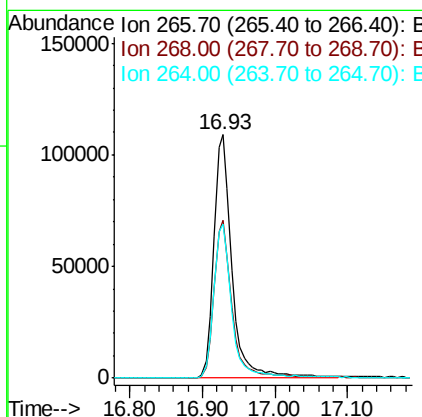
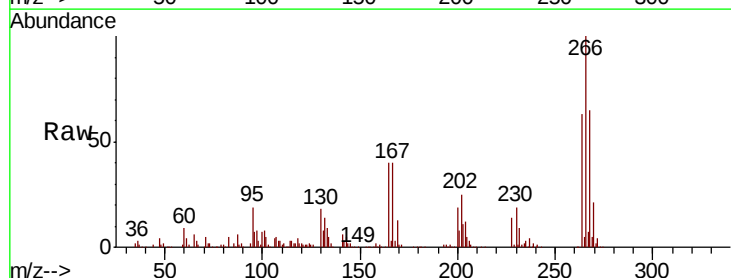
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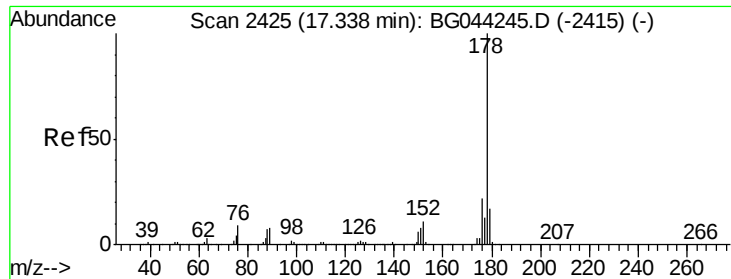
mohammad
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#70
 Pentachlorophenol
 Concen: 91.656 ng
 RT: 16.93 min Scan# 2355
 Delta R.T. 0.00 min
 Lab File: BG044547.D
 Acq: 21 Feb 2020 13:37

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	65.1	51.6	77.4
264	63.1	49.8	74.8





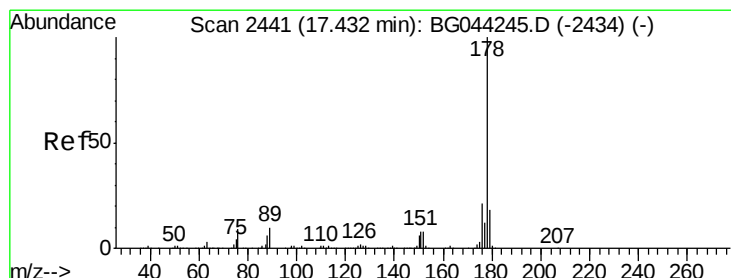
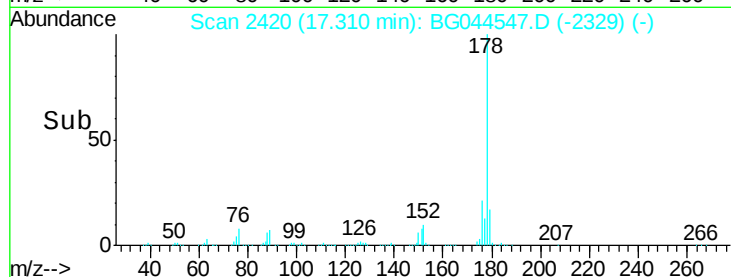
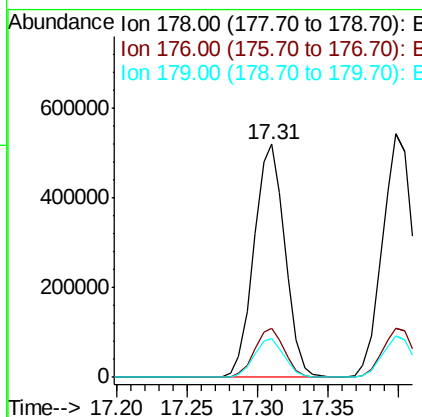
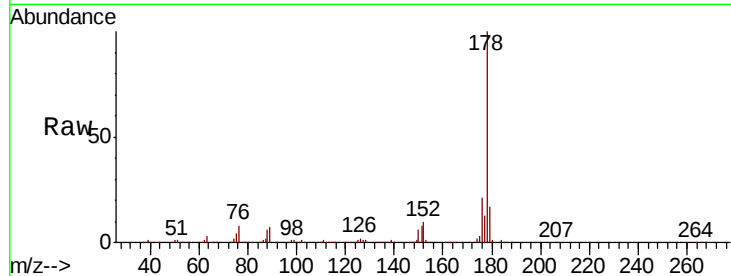
#71
Phenanthrene
Concen: 49.536 ng
RT: 17.31 min Scan# 2420
Delta R.T. 0.00 min
Lab File: BG044547.D
Acq: 21 Feb 2020 13:37

Instrument :
BNA_G
ClientSampleId :
PB126974BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	21.0	17.4	26.0
179	16.8	13.8	20.6

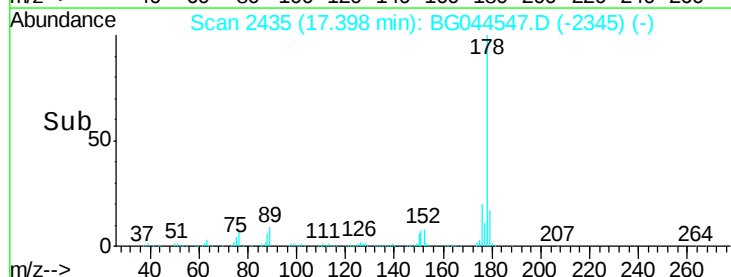
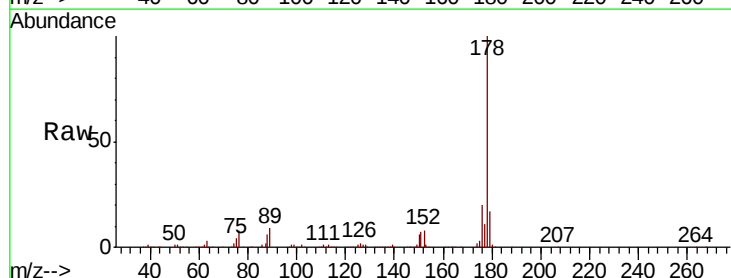
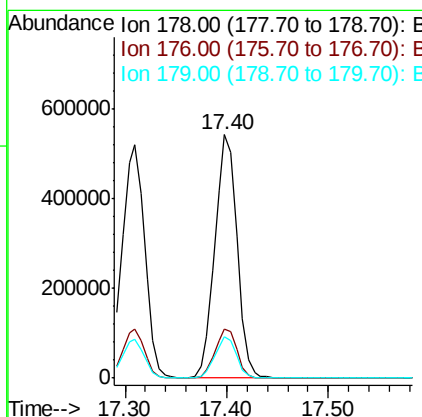
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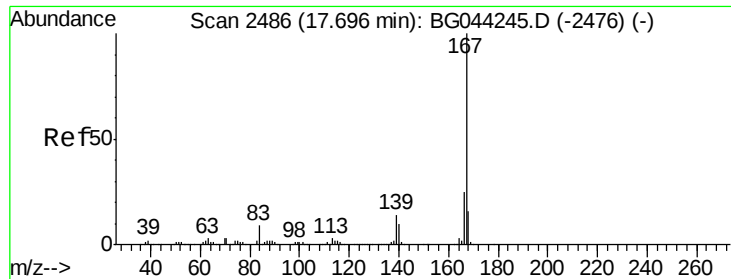
mohammad
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#72
Anthracene
Concen: 51.456 ng
RT: 17.40 min Scan# 2435
Delta R.T. -0.00 min
Lab File: BG044547.D
Acq: 21 Feb 2020 13:37

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.4	17.1	25.7
179	16.9	13.9	20.9





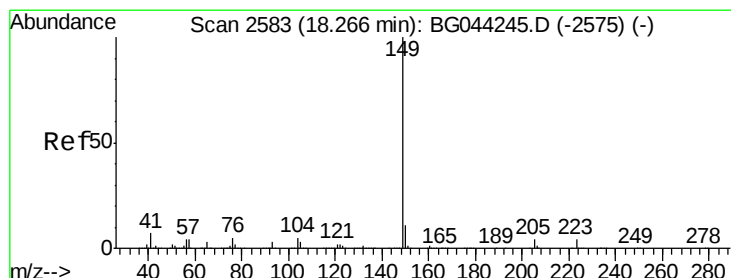
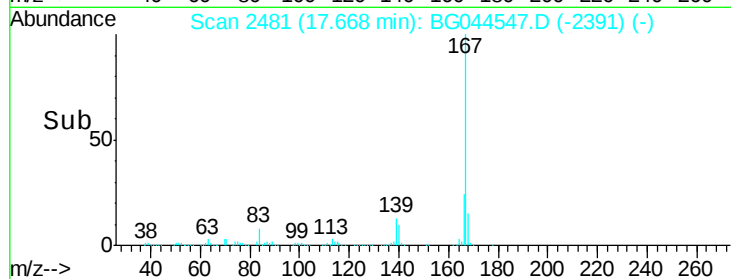
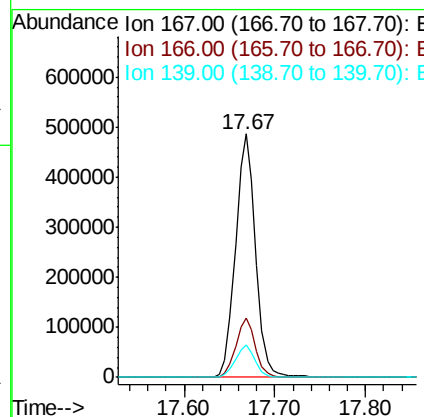
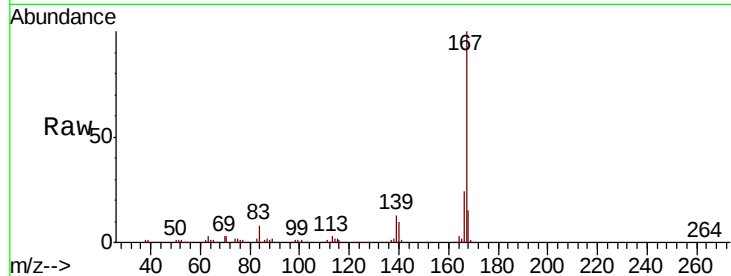
#73
 Carbazole
 Concen: 50.920 ng
 RT: 17.67 min Scan# 2481
 Delta R.T. -0.00 min
 Lab File: BG044547.D
 Acq: 21 Feb 2020 13:37

Instrument :
 BNA_G
 ClientSampleId :
 PB126974BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	24.4	19.5	29.3
139	13.2	10.8	16.2

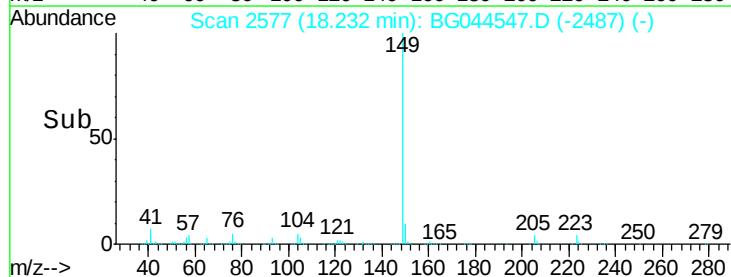
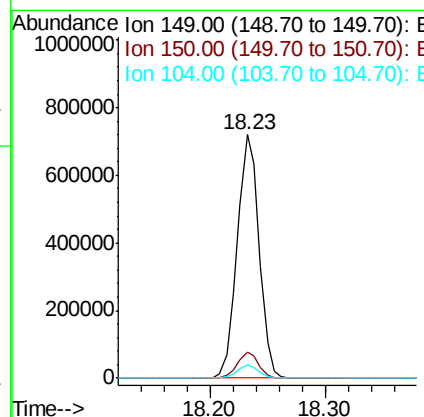
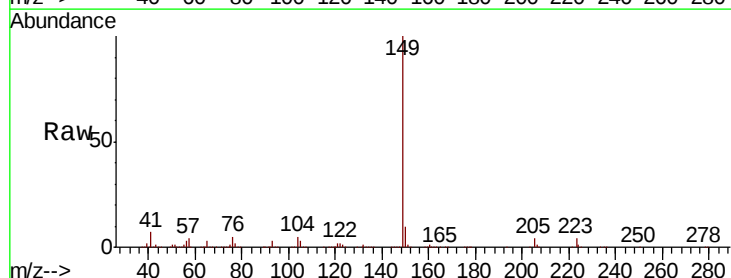
Manual Integrations
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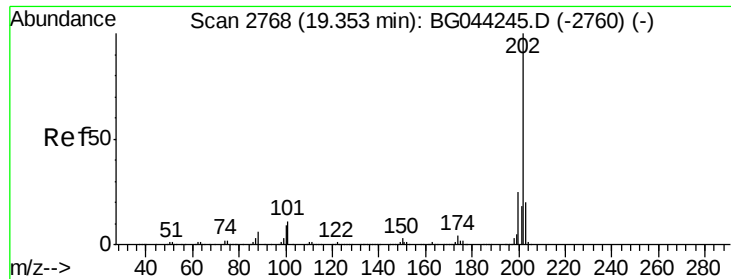
mohammad
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#74
 Di-n-butylphthalate
 Concen: 51.542 ng
 RT: 18.23 min Scan# 2577
 Delta R.T. -0.00 min
 Lab File: BG044547.D
 Acq: 21 Feb 2020 13:37

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.4	9.0	13.4
104	5.4	4.3	6.5





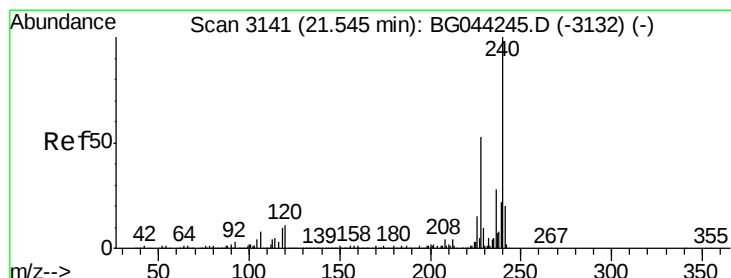
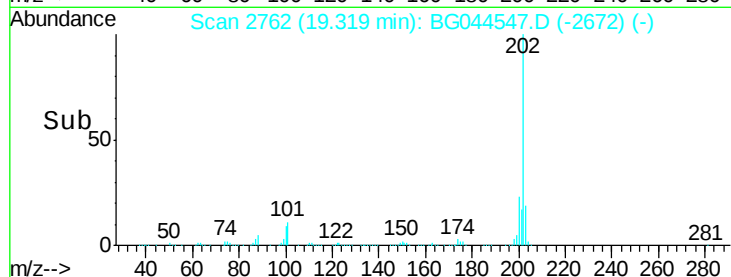
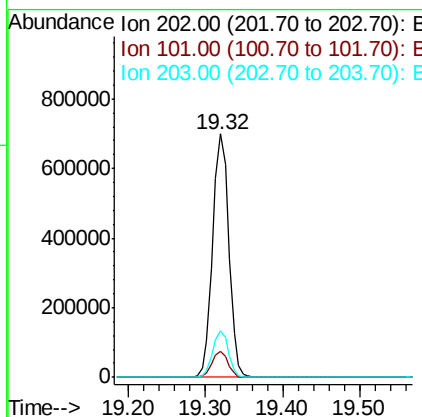
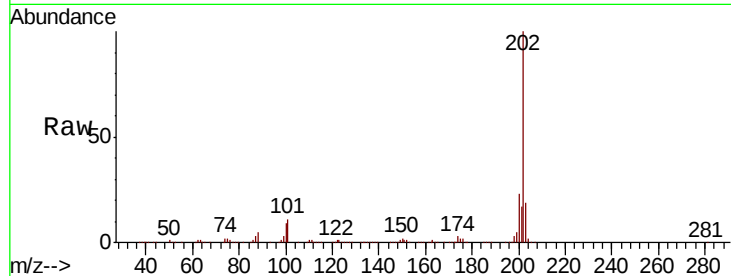
#75
 Fluoranthene
 Concen: 53.839 ng
 RT: 19.32 min Scan# 2762
 Delta R.T. -0.00 min
 Lab File: BG044547.D
 Acq: 21 Feb 2020 13:37

Instrument :
 BNA_G
 ClientSampleId :
 PB126974BS

Tot Ion	Ratio	Resp	Lower	Upper
202	100	1008588		
101	10.9		0.0	31.4
203	19.3		0.3	40.3

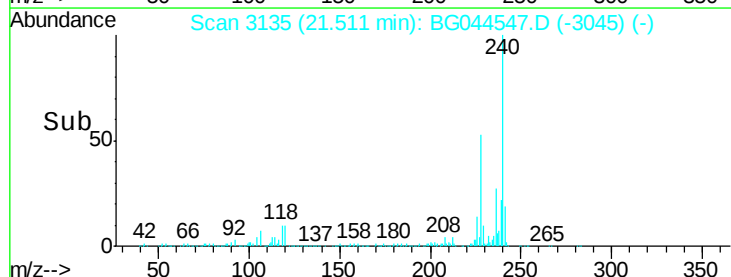
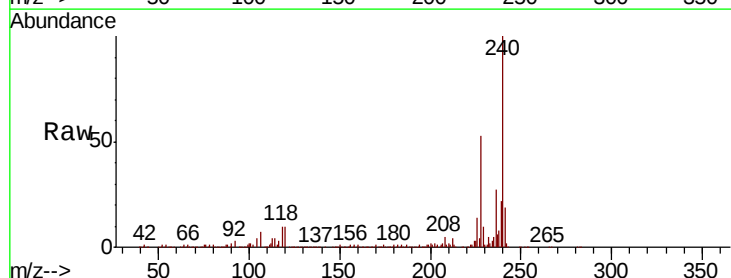
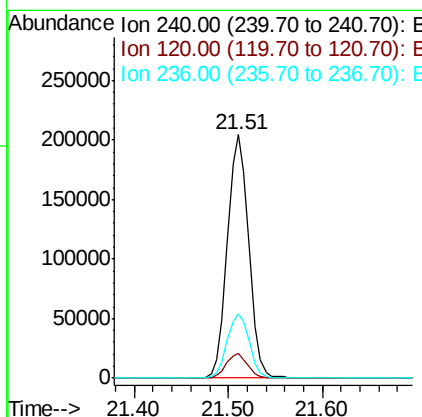
Manual Integrations
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#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.51 min Scan# 3135
 Delta R.T. -0.00 min
 Lab File: BG044547.D
 Acq: 21 Feb 2020 13:37

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	321766		
120	9.9		8.2	12.2
236	26.7		22.0	33.0





#77

Benzidine

Concen: 48.432 ng

RT: 19.50 min Scan# 2793

Delta R.T. 0.00 min

Lab File: BG044547.D

Acq: 21 Feb 2020 13:37

Instrument :

BNA_G

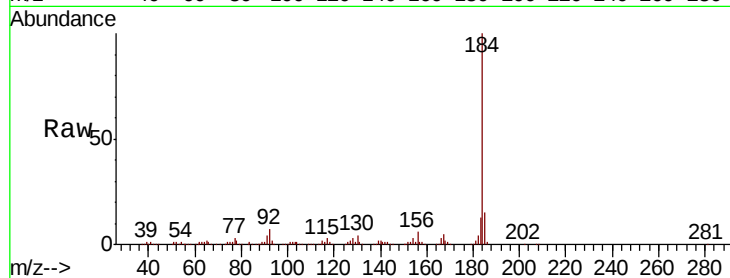
ClientSampleId :

PB126974BS

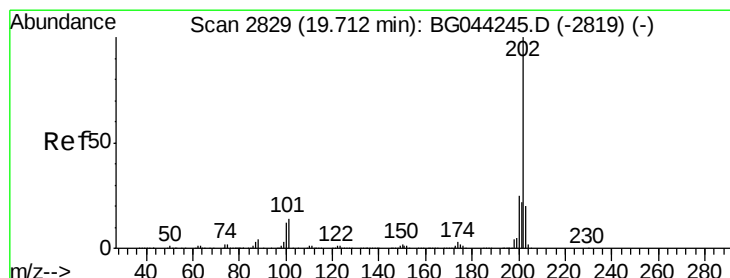
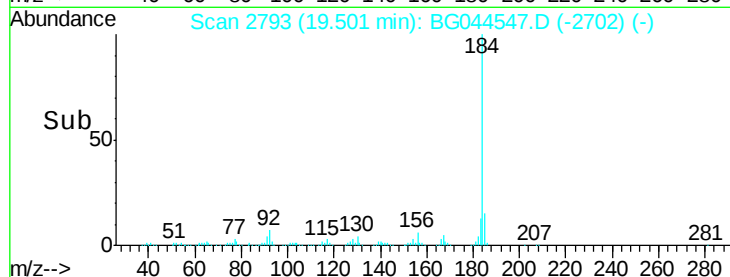
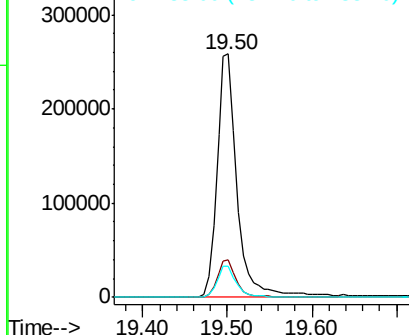
Tot Ion:	184	Resp:	432254
Ion Ratio	Lower	Upper	
184	100		
185	15.3	13.0	19.4
183	12.8	11.0	16.4

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



#78

Pyrene

Concen: 48.753 ng

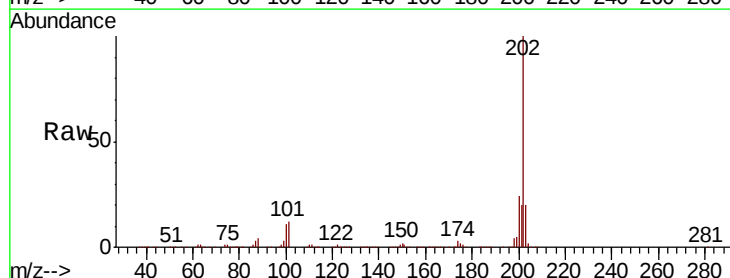
RT: 19.68 min Scan# 2824

Delta R.T. 0.00 min

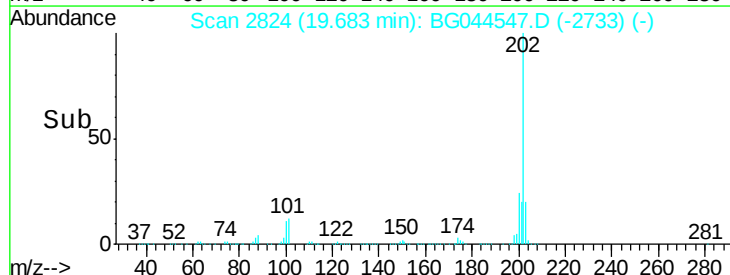
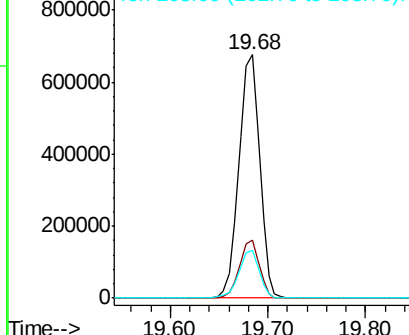
Lab File: BG044547.D

Acq: 21 Feb 2020 13:37

Tgt Ion:	202	Resp:	1007428
Ion Ratio	Lower	Upper	
202	100		
200	23.6	19.7	29.5
203	19.8	16.8	25.2



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





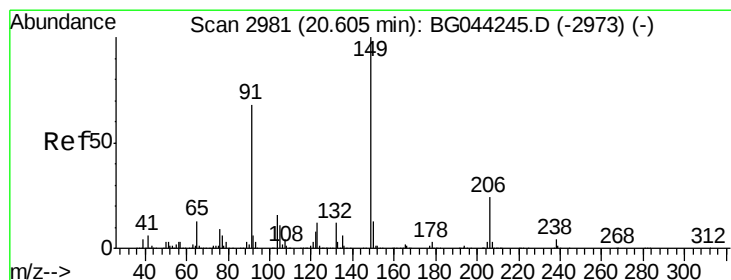
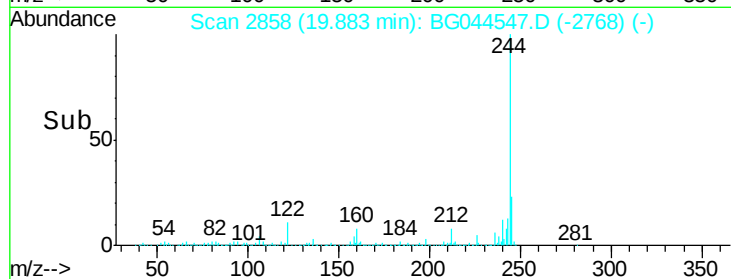
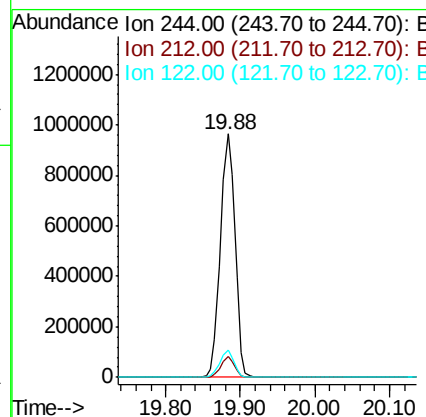
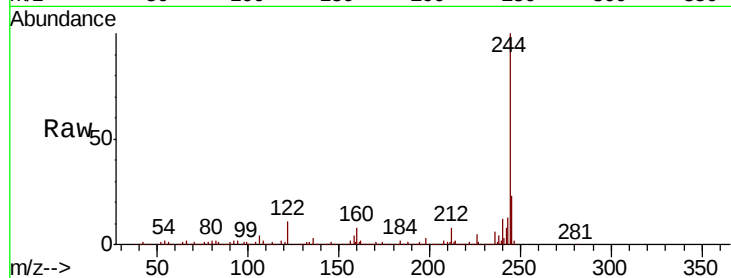
#79
 Terphenyl-d14
 Concen: 83.598 ng
 RT: 19.88 min Scan# 2858
 Delta R.T. -0.00 min
 Lab File: BG044547.D
 Acq: 21 Feb 2020 13:37

Instrument :
 BNA_G
 ClientSampleId :
 PB126974BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.4	7.6	11.4
122	11.0	9.8	14.8

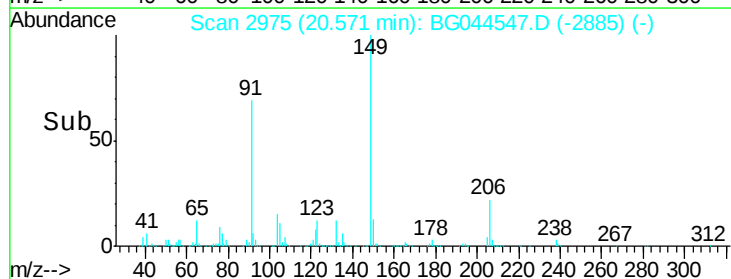
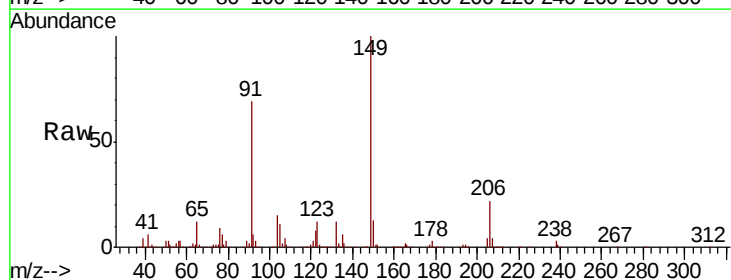
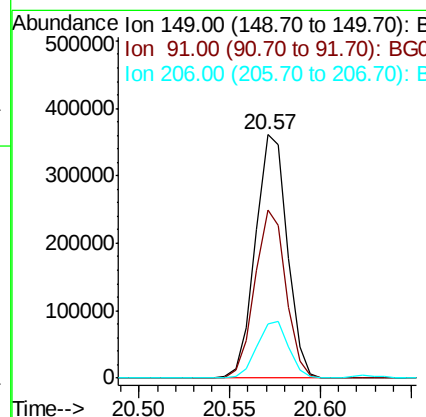
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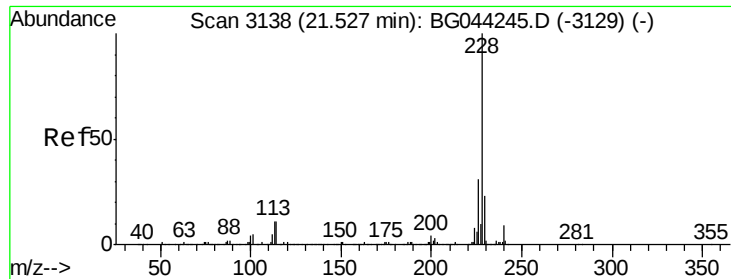
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#80
 Butylbenzylphthalate
 Concen: 46.811 ng
 RT: 20.57 min Scan# 2975
 Delta R.T. -0.00 min
 Lab File: BG044547.D
 Acq: 21 Feb 2020 13:37

Tgt Ion	Ratio	Lower	Upper
149	100		
91	69.0	55.0	82.4
206	22.4	20.1	30.1





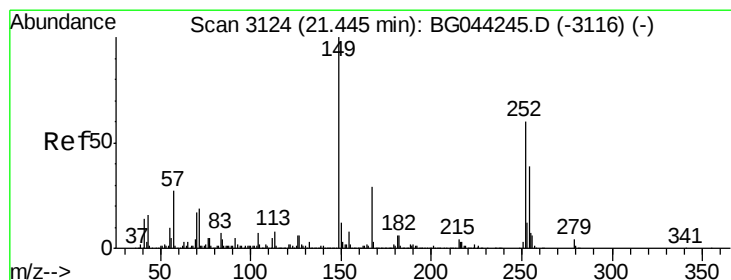
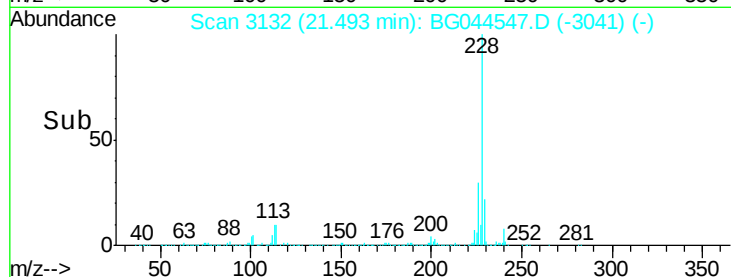
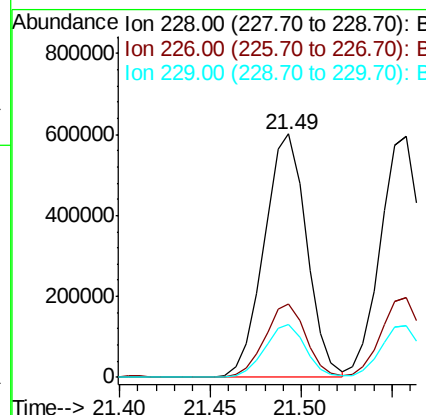
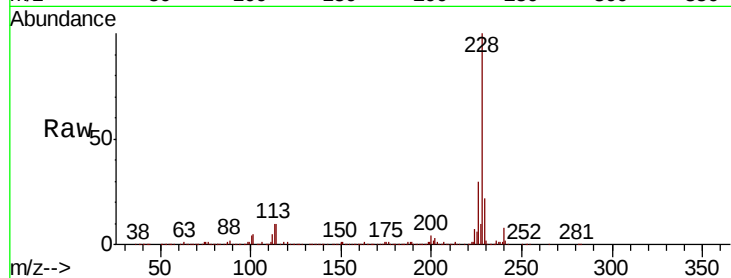
#81
Benzo(a)anthracene
Concen: 49.411 ng
RT: 21.49 min Scan# 3132
Delta R.T. 0.00 min
Lab File: BG044547.D
Acq: 21 Feb 2020 13:37

Instrument :
BNA_G
ClientSampleId :
PB126974BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.4	36.6
229	21.8	18.2	27.4

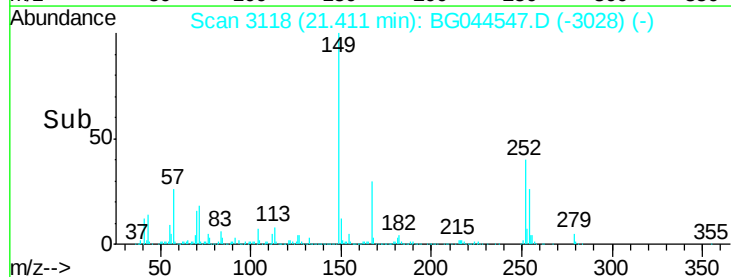
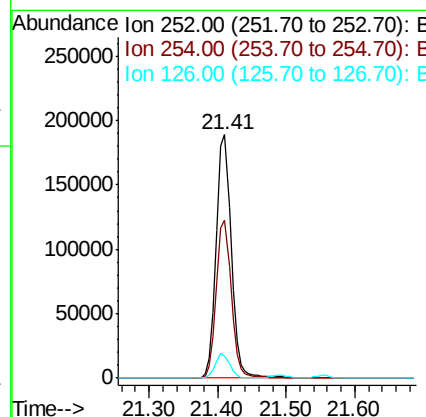
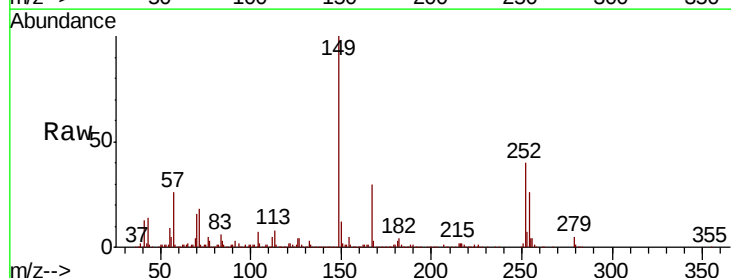
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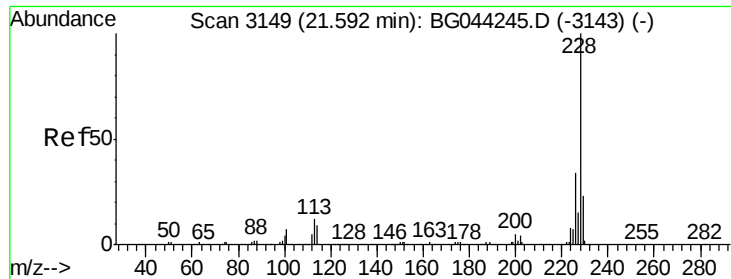
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#82
3,3'-Dichlorobenzidine
Concen: 37.680 ng
RT: 21.41 min Scan# 3118
Delta R.T. -0.00 min
Lab File: BG044547.D
Acq: 21 Feb 2020 13:37

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.7	54.2	81.4
126	9.2	7.9	11.9





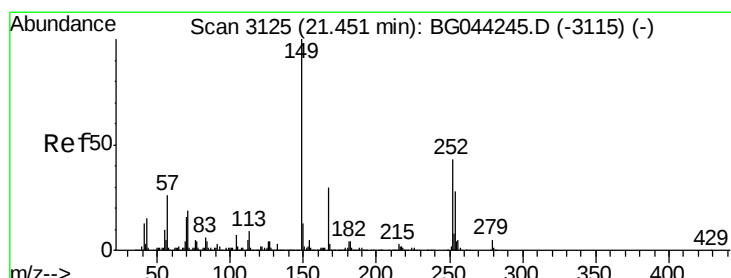
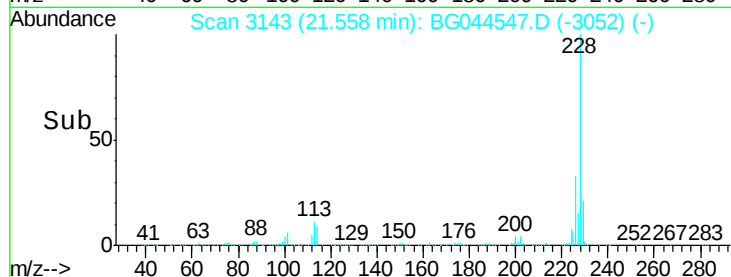
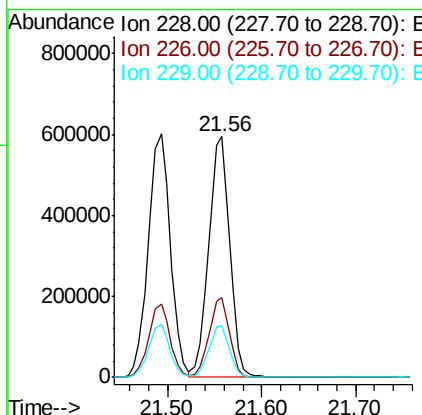
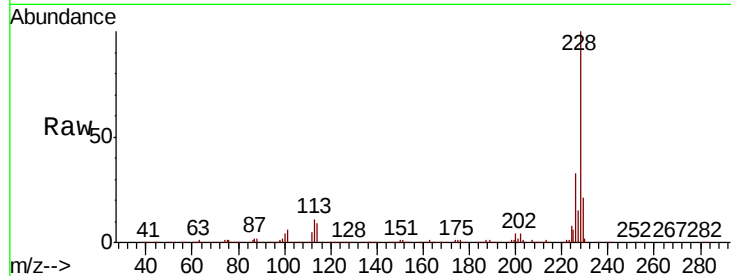
#83
 Chrvsene
 Concen: 48.932 ng
 RT: 21.56 min Scan# 3143
 Delta R.T. 0.00 min
 Lab File: BG044547.D
 Acq: 21 Feb 2020 13:37

Instrument :
 BNA_G
 ClientSampleId :
 PB126974BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	32.9	27.7	41.5
229	21.4	18.2	27.2

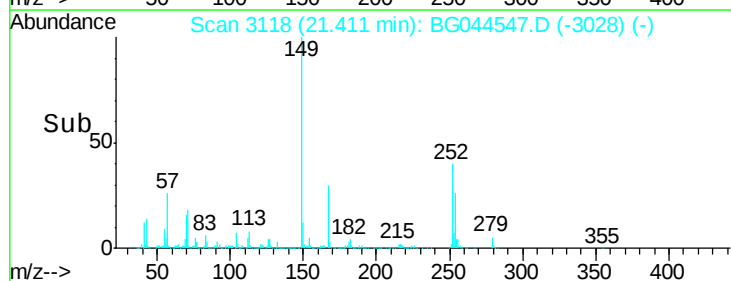
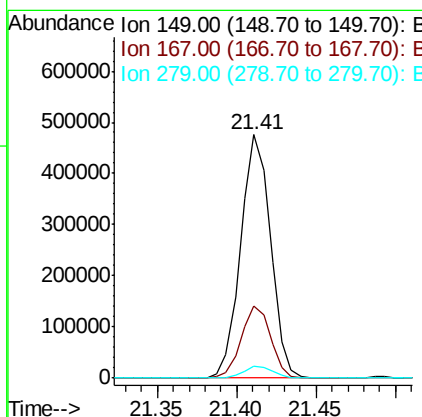
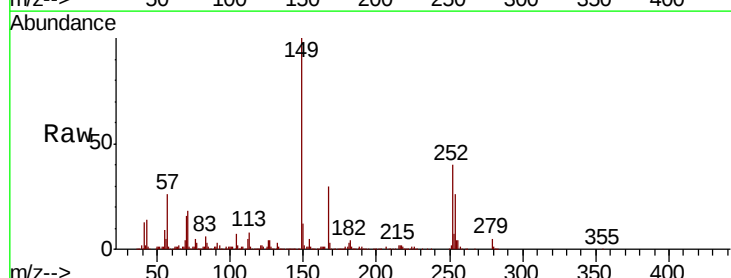
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 47.990 ng
 RT: 21.41 min Scan# 3118
 Delta R.T. -0.00 min
 Lab File: BG044547.D
 Acq: 21 Feb 2020 13:37

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.8	24.7	37.1
279	4.8	4.0	6.0





#85

Di-n-octyl phthalate

Concen: 49.370 ng

RT: 22.57 min Scan# 3315

Delta R.T. -0.00 min

Lab File: BG044547.D

Acq: 21 Feb 2020 13:37

Instrument :

BNA_G

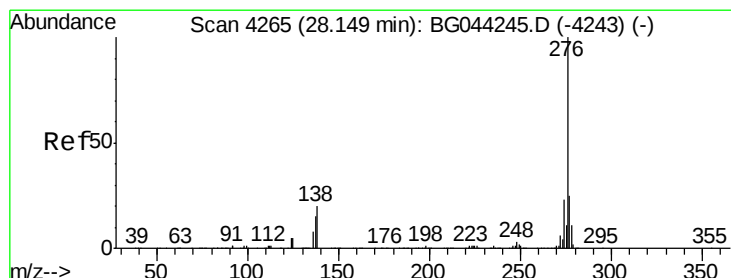
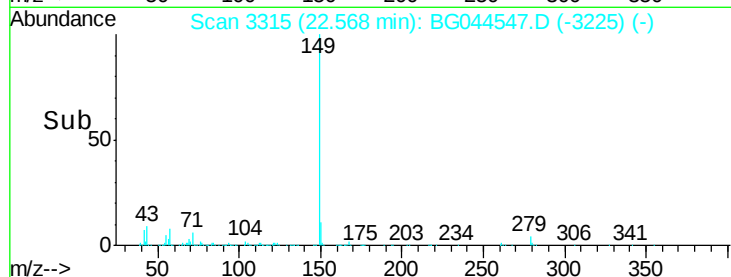
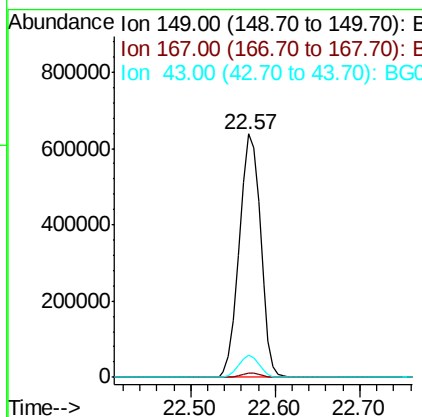
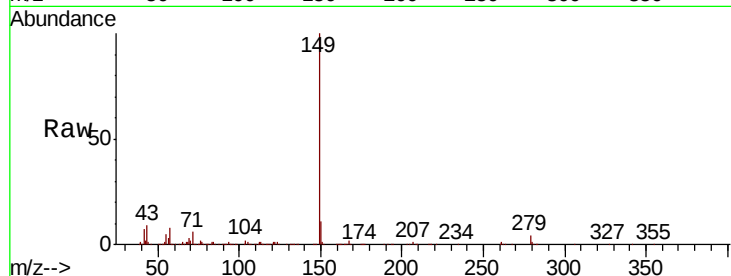
ClientSampleId :

PB126974BS

Tot Ion:	149	Resp:	1107191
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	8.6	7.6	11.4

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#86

Indeno(1,2,3-cd)pyrene

Concen: 48.576 ng

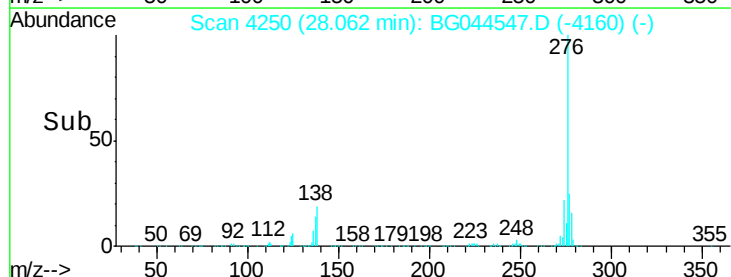
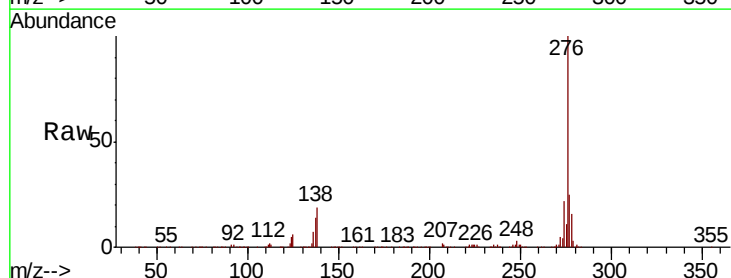
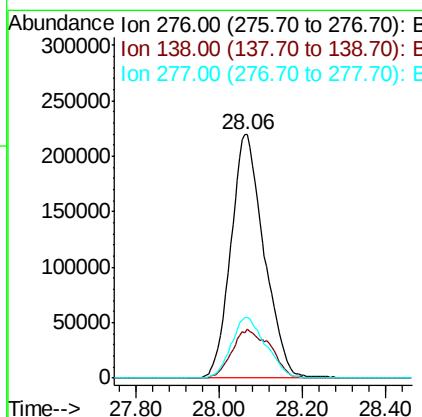
RT: 28.06 min Scan# 4250

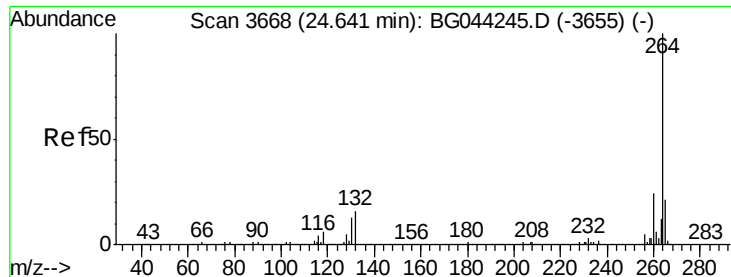
Delta R.T. -0.00 min

Lab File: BG044547.D

Acq: 21 Feb 2020 13:37

Tgt Ion:	276	Resp:	1214787
Ion	Ratio	Lower	Upper
276	100		
138	23.1	18.7	28.1
277	26.0	21.0	31.6





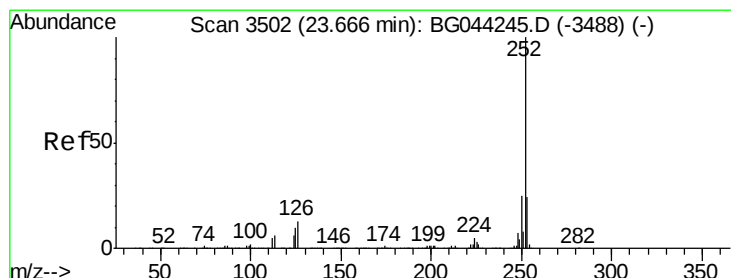
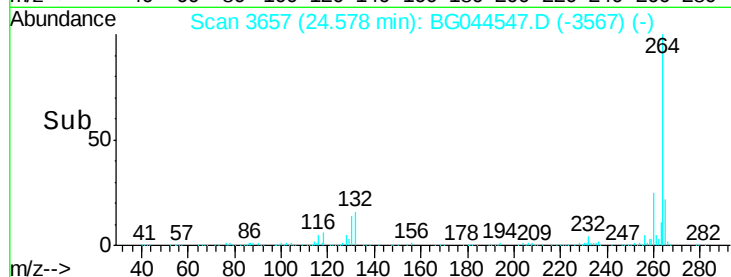
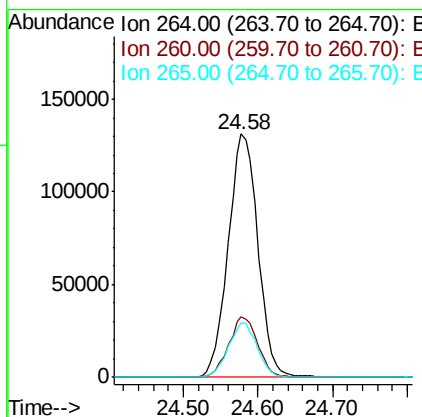
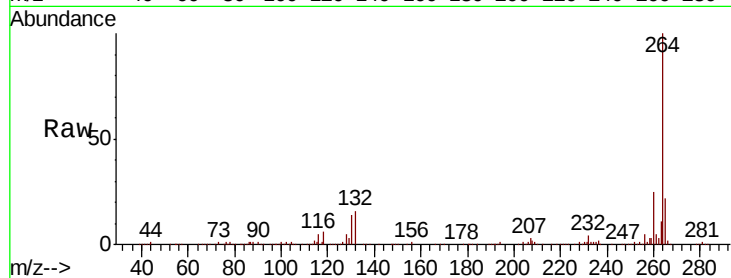
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.58 min Scan# 3657
Delta R.T. -0.00 min
Lab File: BG044547.D
Acq: 21 Feb 2020 13:37

Instrument :
BNA_G
ClientSampleId :
PB126974BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.1	19.8	29.8
265	22.3	17.6	26.4

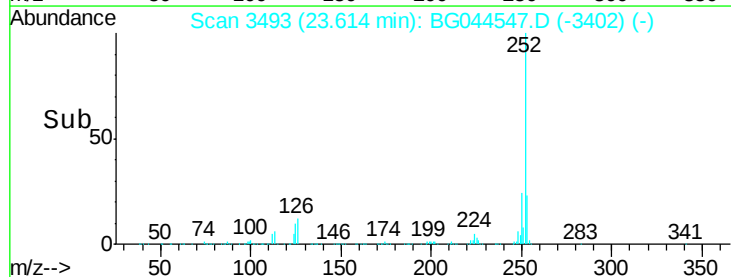
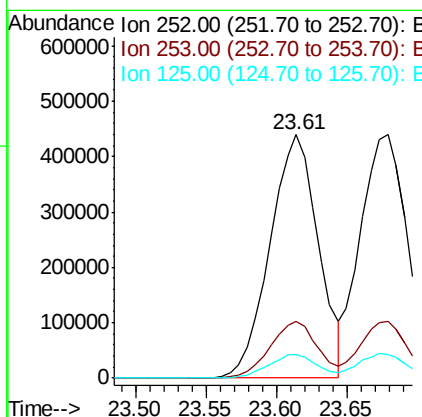
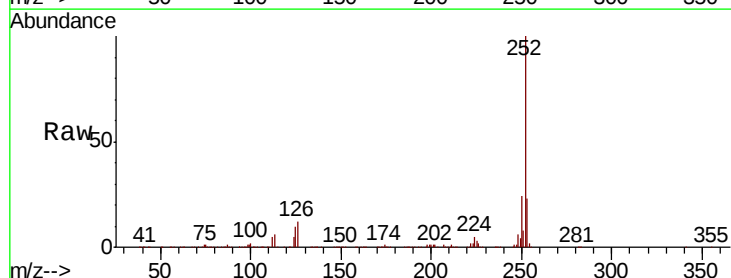
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#88
Benzo(b)fluoranthene
Concen: 50.146 ng
RT: 23.61 min Scan# 3493
Delta R.T. 0.00 min
Lab File: BG044547.D
Acq: 21 Feb 2020 13:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.3	19.1	28.7
125	9.7	8.1	12.1





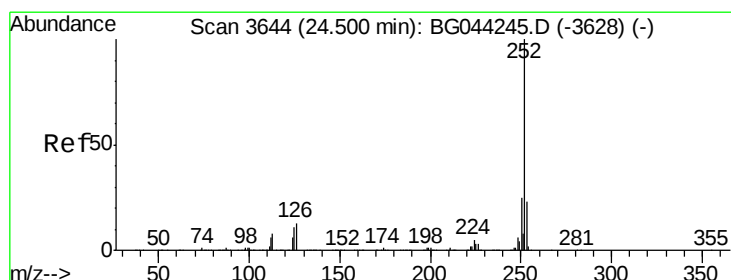
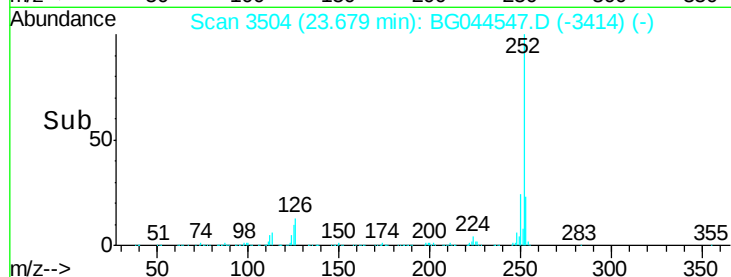
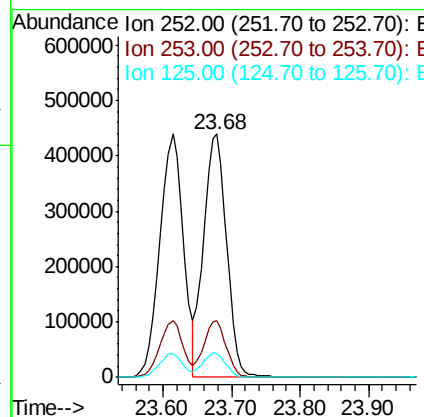
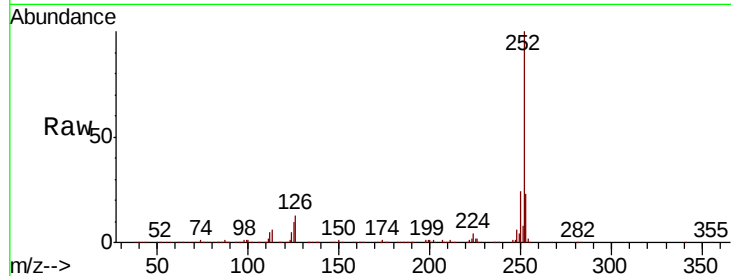
#89
Benzo(k)fluoranthene
Concen: 50.398 ng
RT: 23.68 min Scan# 3504
Delta R.T. -0.00 min
Lab File: BG044547.D
Acq: 21 Feb 2020 13:37

Instrument :
BNA_G
ClientSampleId :
PB126974BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.3	19.6	29.4
125	9.8	7.9	11.9

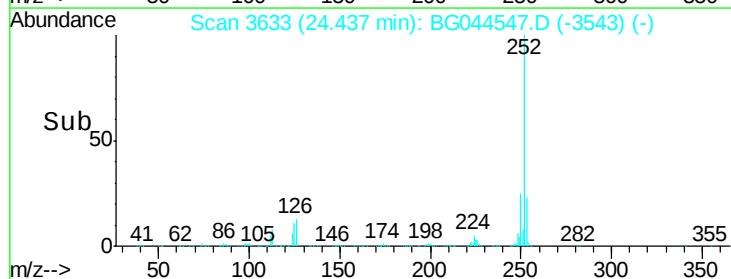
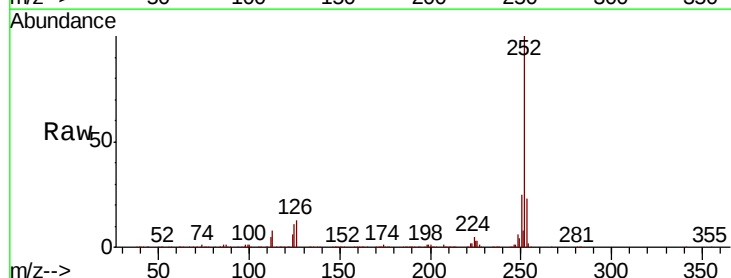
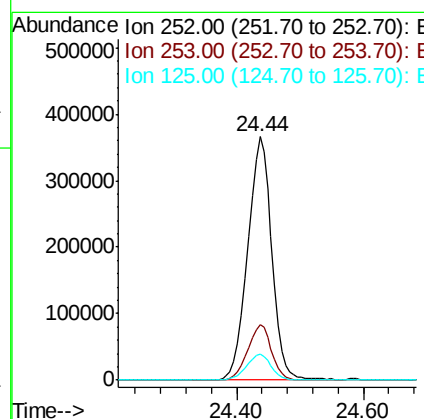
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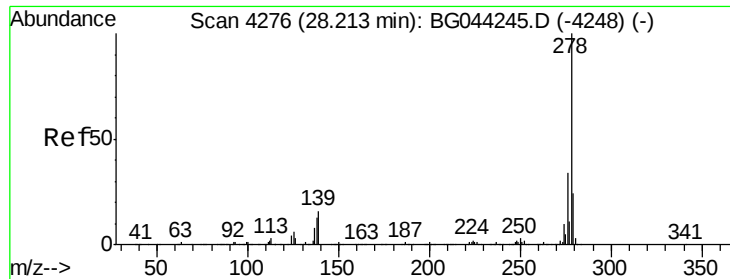
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#90
Benzo(a)pyrene
Concen: 48.850 ng
RT: 24.44 min Scan# 3633
Delta R.T. -0.00 min
Lab File: BG044547.D
Acq: 21 Feb 2020 13:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.9	28.3
125	10.8	8.7	13.1





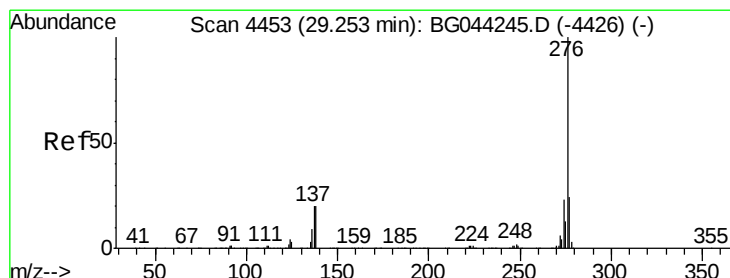
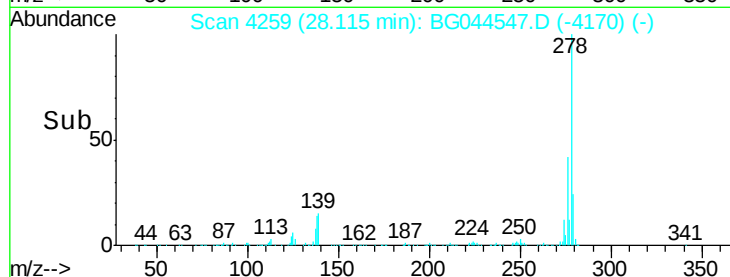
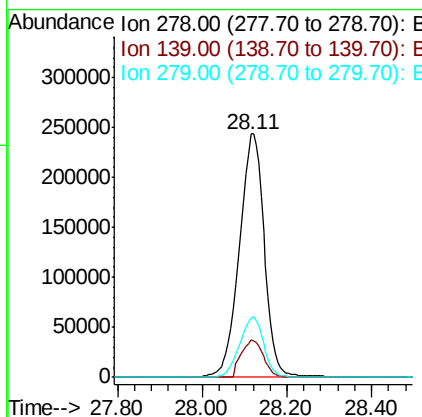
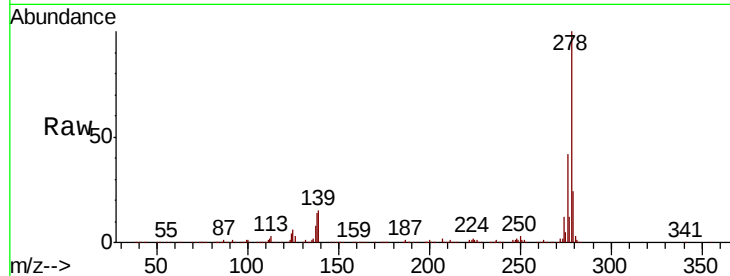
#91
Dibenzo(a,h)anthracene
Concen: 51.114 ng
RT: 28.11 min Scan# 4259
Delta R.T. -0.01 min
Lab File: BG044547.D
Acq: 21 Feb 2020 13:37

Instrument :
BNA_G
ClientSampleId :
PB126974BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.2	12.7	19.1
279	24.3	20.2	30.2

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#92
Benzo(g,h,i)perylene
Concen: 51.896 ng
RT: 29.15 min Scan# 4436
Delta R.T. 0.00 min
Lab File: BG044547.D
Acq: 21 Feb 2020 13:37

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.8	29.8
138	19.3	16.4	24.6

