

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022120\
 Data File : BG044548.D
 Acq On : 21 Feb 2020 14:16
 Operator : CG/JU
 Sample : PB126974BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB126974BSD

Manual Integrations
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mohammad
 2/24/2020 3:30:22 PM

Quant Time: Feb 21 16:23:42 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	46615	20.00	ng	0.00
21) Naphthalene-d8	10.68	136	196077	20.00	ng	0.00
39) Acenaphthene-d10	14.52	164	137611	20.00	ng	0.00
64) Phenanthrene-d10	17.27	188	329991	20.00	ng	0.00
76) Chrysene-d12	21.51	240	322181	20.00	ng	0.00
87) Perylene-d12	24.58	264	371846	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	262296	99.31	ng	0.00
7) Phenol-d6	7.05	99	355286	100.17	ng	0.00
23) Nitrobenzene-d5	9.03	82	285409	82.18	ng	0.00
42) 2,4,6-Tribromophenol	16.01	330	163773	101.38	ng	0.00
45) 2-Fluorobiphenyl	13.14	172	698899	85.05	ng	0.00
79) Terphenyl-d14	19.88	244	1317032	84.08	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.33	88	54244	45.709	ng	100
3) Pyridine	3.73	79	129445	40.942	ng	98
4) n-Nitrosodimethylamine	3.64	42	62335	47.181	ng	94
6) Aniline	7.20	93	165284	37.542	ng	98
8) 2-Chlorophenol	7.45	128	158829	54.714	ng	98
9) Benzaldehyde	7.01	77	70549	34.924	ng	98
10) Phenol	7.08	94	198488	56.545	ng	95
11) bis(2-Chloroethyl)ether	7.30	93	141130	47.028	ng	98
12) 1,3-Dichlorobenzene	7.77	146	163114	47.062	ng	99
13) 1,4-Dichlorobenzene	7.91	146	165457	48.199	ng	98
14) 1,2-Dichlorobenzene	8.24	146	155341	47.876	ng	100
15) Benzyl Alcohol	8.12	79	128204	51.055	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.41	45	181855	44.772	ng	99
17) 2-Methylphenol	8.34	107	134837	53.838	ng	99
18) Hexachloroethane	8.96	117	60201	46.734	ng	96
19) n-Nitroso-di-n-propylamine	8.69	70	111862	47.322	ng	98
20) 3+4-Methylphenols	8.66	107	186613	54.066	ng	98
22) Acetophenone	8.70	105	214835	45.039	ng	# 97
24) Nitrobenzene	9.08	77	161087	47.510	ng	99
25) Isophorone	9.60	82	315536	48.744	ng	100
26) 2-Nitrophenol	9.79	139	91500	52.008	ng	99
27) 2,4-Dimethylphenol	9.86	122	155029	62.424	ng	96
28) bis(2-Chloroethoxy)methane	10.09	93	199919	46.295	ng	98
29) 2,4-Dichlorophenol	10.33	162	162642	54.161	ng	99
30) 1,2,4-Trichlorobenzene	10.54	180	159276	46.257	ng	98
31) Naphthalene	10.73	128	472434	49.662	ng	99
32) Benzoic acid	10.02	122	36783	30.018	ng	99
33) 4-Chloroaniline	10.84	127	126990	29.351	ng	97
34) Hexachlorobutadiene	11.03	225	94079	44.403	ng	100
35) Caprolactam	11.60	113	64976m	59.067	ng	
36) 4-Chloro-3-methylphenol	11.98	107	174324	55.368	ng	99
37) 2-Methylnaphthalene	12.34	142	356502	50.473	ng	99
38) 1-Methylnaphthalene	12.56	142	337808	50.729	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.72	216	180376	43.819	ng	99

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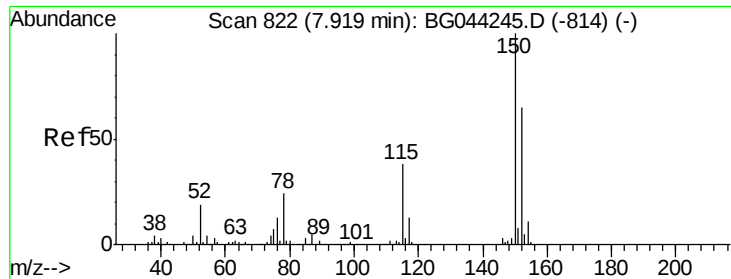
Manual Integrations
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 2/24/2020 3:30:22 PM

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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.70	237	190716	96.557	nq	99
43) 2,4,6-Trichlorophenol	12.96	196	130779	49.151	nq	97
44) 2,4,5-Trichlorophenol	13.04	196	142705	52.510	nq	98
46) 1,1'-Biphenyl	13.35	154	462271	46.572	nq	98
47) 2-Chloronaphthalene	13.39	162	360720	45.669	nq	98
48) 2-Nitroaniline	13.59	65	110652	47.469	nq	100
49) Acenaphthylene	14.24	152	594927	51.352	nq	98
50) Dimethylphthalate	13.98	163	497610	50.305	nq	99
51) 2,6-Dinitrotoluene	14.09	165	113071	51.266	nq	98
52) Acenaphthene	14.59	154	362253	48.241	nq	98
53) 3-Nitroaniline	14.42	138	78950	32.355	nq	99
54) 2,4-Dinitrophenol	14.64	184	125183	94.283	nq	97
55) Dibenzofuran	14.92	168	577299	50.777	nq	97
56) 4-Nitrophenol	14.75	139	204538	114.434	nq	99
57) 2,4-Dinitrotoluene	14.89	165	162159	52.457	nq	99
58) Fluorene	15.57	166	467392	52.195	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.16	232	133562	54.409	nq	98
60) Diethylphthalate	15.34	149	508871	51.628	nq	100
61) 4-Chlorophenyl-phenylether	15.56	204	243763	50.205	nq	99
62) 4-Nitroaniline	15.59	138	114449	46.939	nq	96
63) Azobenzene	15.86	77	438441	50.754	nq	99
65) 4,6-Dinitro-2-methylphenol	15.66	198	100436	55.138	nq	96
66) n-Nitrosodiphenylamine	15.78	169	443603	47.969	nq	99
67) 4-Bromophenyl-phenylether	16.45	248	165774	46.110	nq	95
68) Hexachlorobenzene	16.58	284	182678	45.354	nq	99
69) Atrazine	16.73	200	177476	55.991	nq	99
70) Pentachlorophenol	16.92	266	189630	92.586	nq	98
71) Phenanthrene	17.31	178	794355	49.712	nq	99
72) Anthracene	17.40	178	818034	51.780	nq	98
73) Carbazole	17.67	167	750201	51.511	nq	99
74) Di-n-butylphthalate	18.24	149	946733	52.603	nq	98
75) Fluoranthene	19.32	202	1012178	54.757	nq	98
77) Benzidine	19.50	184	442539	49.520	nq	98
78) Pyrene	19.68	202	1019921	49.294	nq	98
80) Butylbenzylphthalate	20.57	149	449722	47.696	nq	96
81) Benzo(a)anthracene	21.49	228	989367	49.826	nq	98
82) 3,3'-Dichlorobenzidine	21.41	252	292644	37.974	nq	97
83) Chrysene	21.55	228	960845	50.062	nq	98
84) Bis(2-ethylhexyl)phthalate	21.41	149	627252	48.332	nq	98
85) Di-n-octyl phthalate	22.57	149	1116968	49.742	nq	98
86) Indeno(1,2,3-cd)pyrene	28.06	276	1228657	49.068	nq	100
88) Benzo(b)fluoranthene	23.61	252	1079082	50.361	nq	99
89) Benzo(k)fluoranthene	23.68	252	1023024	48.987	nq	98
90) Benzo(a)pyrene	24.44	252	980487	48.398	nq	99
91) Dibenzo(a,h)anthracene	28.12	278	1015788	50.663	nq	98
92) Benzo(g,h,i)perylene	29.15	276	1029626	51.299	nq	98

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



#1

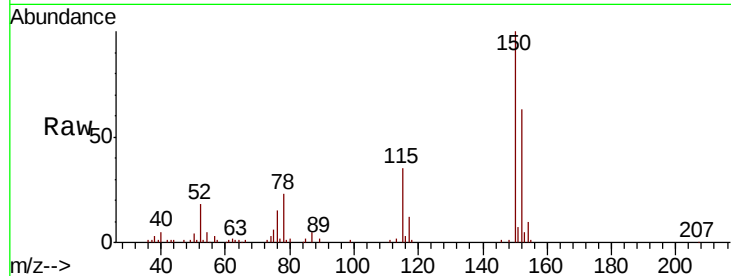
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.88 min Scan# 815
Delta R.T. -0.00 min
Lab File: BG044548.D
Acq: 21 Feb 2020 14:16

Instrument :
BNA_G
ClientSampleId :
PB126974BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.3	123.1	184.7
115	55.0	45.1	67.7

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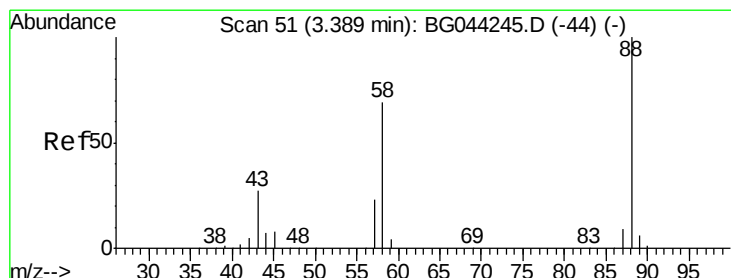
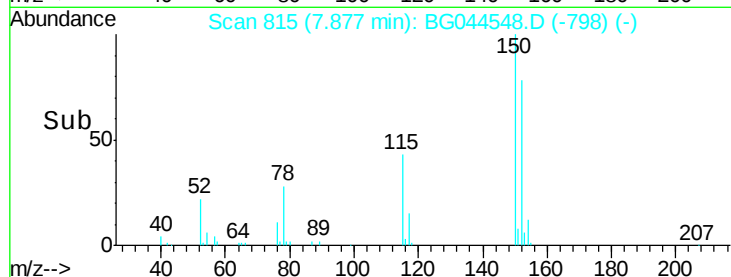
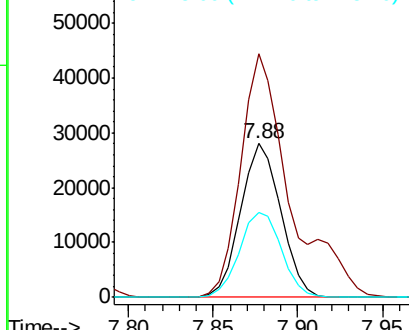


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

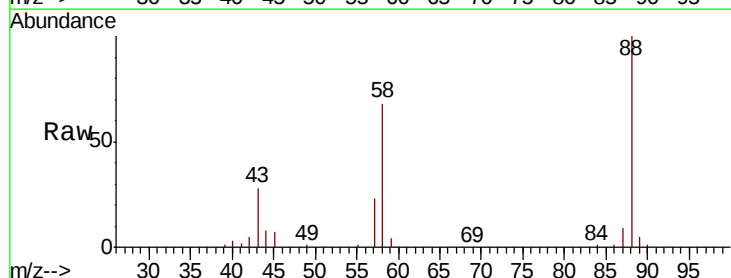
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 45.709 ng
RT: 3.33 min Scan# 41
Delta R.T. -0.01 min
Lab File: BG044548.D
Acq: 21 Feb 2020 14:16

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.5	54.8	82.2
43	27.3	21.2	31.8

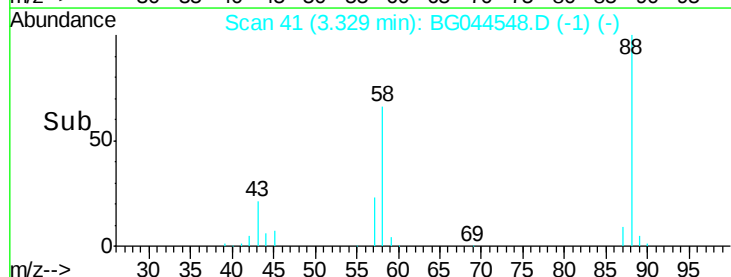
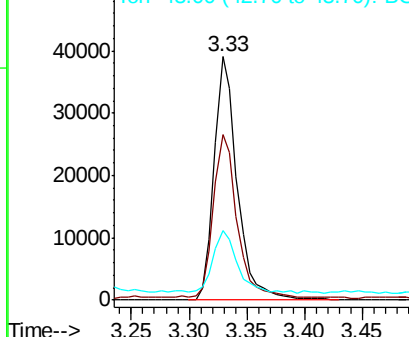


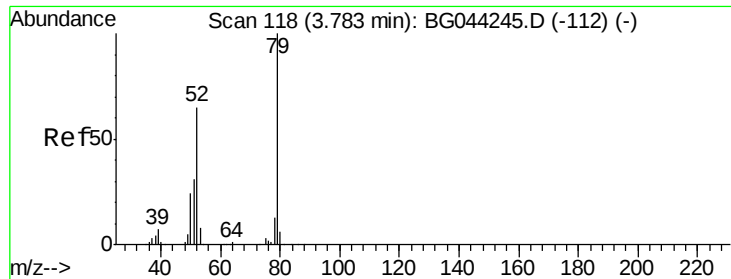
Abundance

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: 40.942 ng

RT: 3.73 min Scan# 109

Delta R.T. -0.01 min

Lab File: BG044548.D

Acq: 21 Feb 2020 14:16

Instrument :

BNA_G

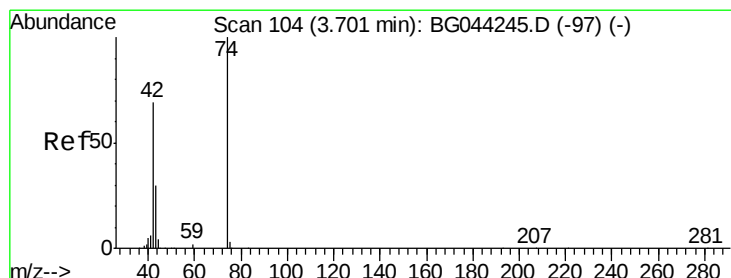
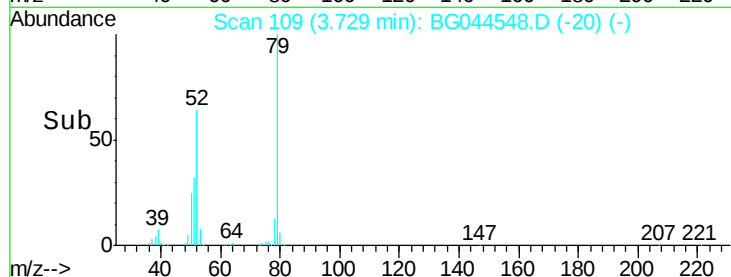
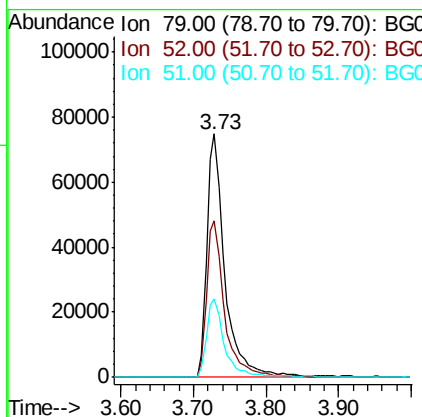
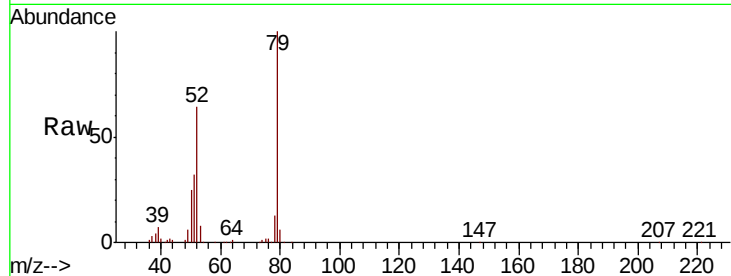
ClientSampleId :

PB126974BSD

Tot Ion:	79	Resp:	129445
Ion	Ratio	Lower	Upper
79	100		
52	64.1	53.0	79.4
51	32.5	25.7	38.5

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#4

n-Nitrosodimethylamine

Concen: 47.181 ng

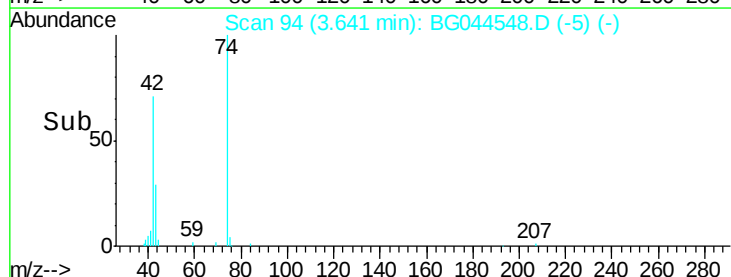
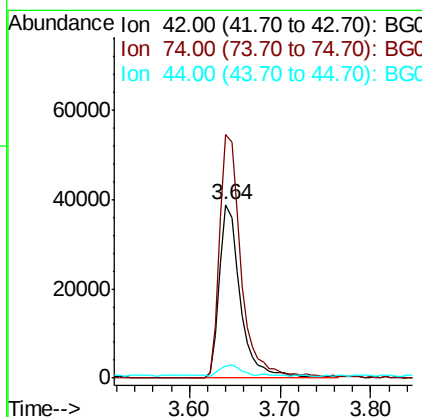
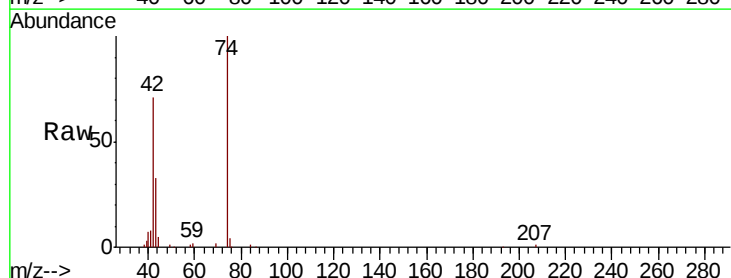
RT: 3.64 min Scan# 94

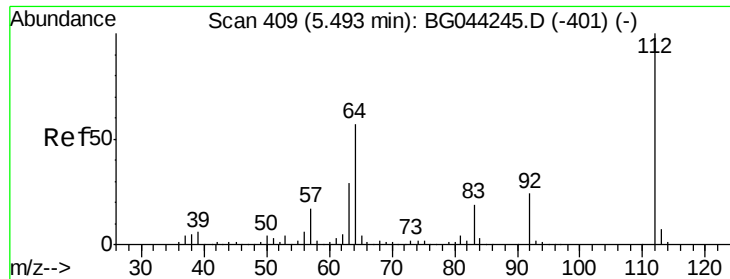
Delta R.T. -0.01 min

Lab File: BG044548.D

Acq: 21 Feb 2020 14:16

Tgt Ion:	42	Resp:	62335
Ion	Ratio	Lower	Upper
42	100		
74	140.4	118.4	177.6
44	6.9	6.0	9.0





#5

2-Fluorophenol

Concen: 99.305 ng

RT: 5.46 min Scan# 403

Delta R.T. -0.00 min

Lab File: BG044548.D

Acq: 21 Feb 2020 14:16

Instrument :

BNA_G

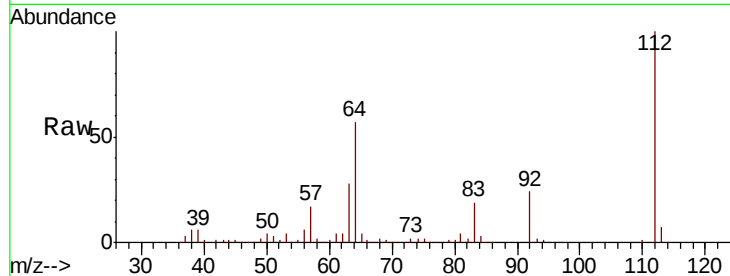
ClientSampleId :

PB126974BSD

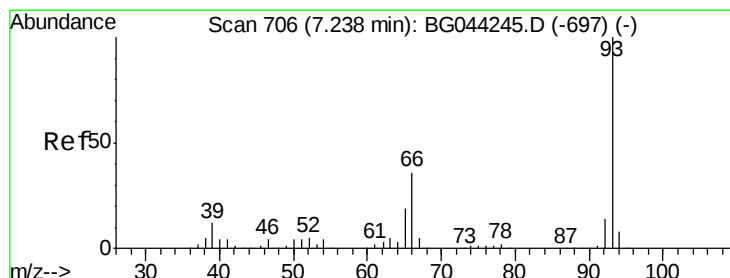
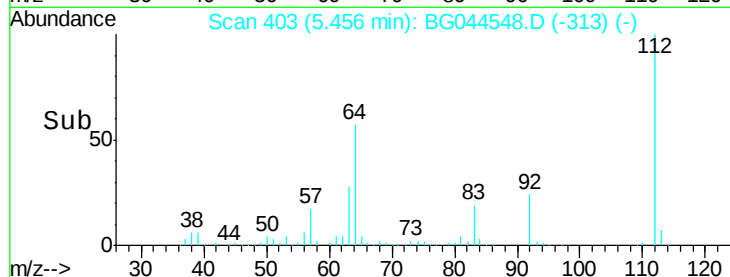
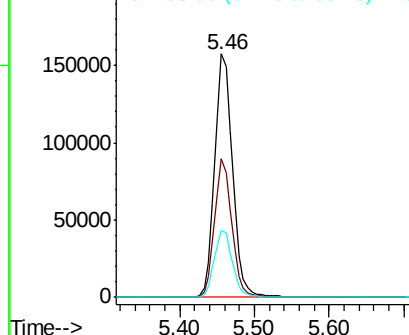
Tot Ion:	112	Resp:	262296
Ion Ratio	Lower	Upper	
112	100		
64	57.0	44.5	66.7
63	27.7	22.2	33.2

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



#6

Aniline

Concen: 37.542 ng

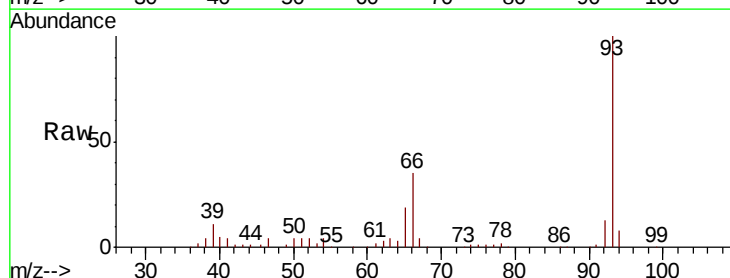
RT: 7.20 min Scan# 700

Delta R.T. -0.00 min

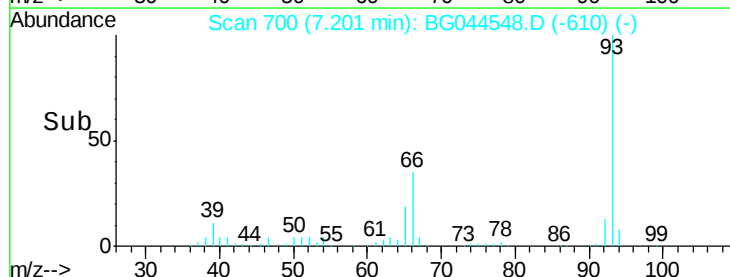
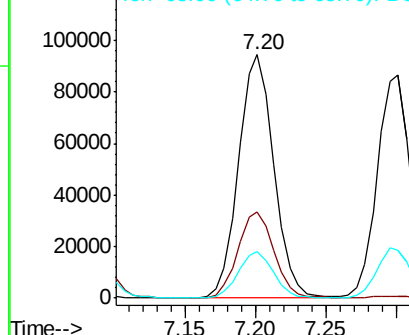
Lab File: BG044548.D

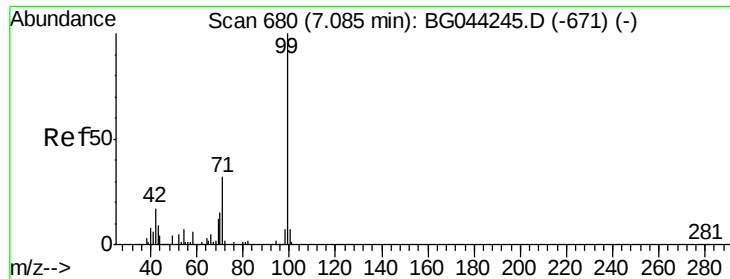
Acq: 21 Feb 2020 14:16

Tgt Ion:	93	Resp:	165284
Ion Ratio	Lower	Upper	
93	100		
66	35.4	29.6	44.4
65	19.1	15.0	22.4



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





#7

Phenol-d6

Concen: 100.168 ng

RT: 7.05 min Scan# 675

Delta R.T. -0.00 min

Lab File: BG044548.D

Acq: 21 Feb 2020 14:16

Instrument :

BNA_G

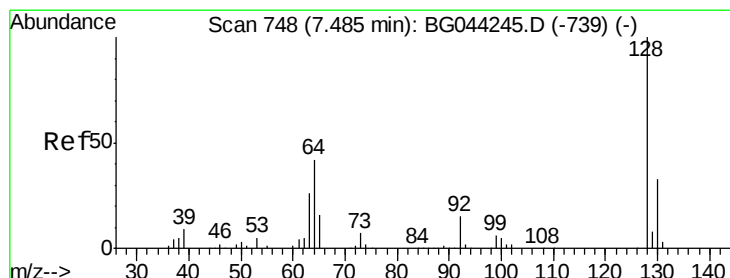
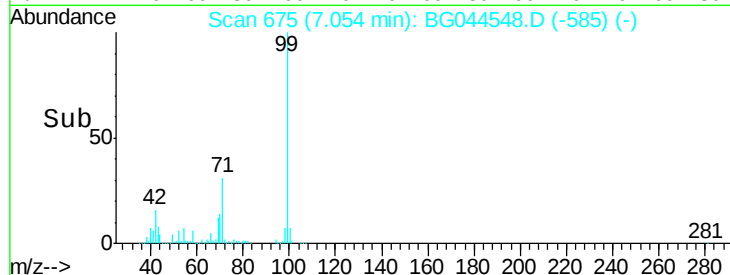
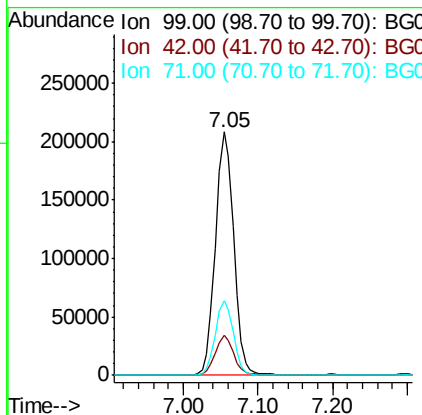
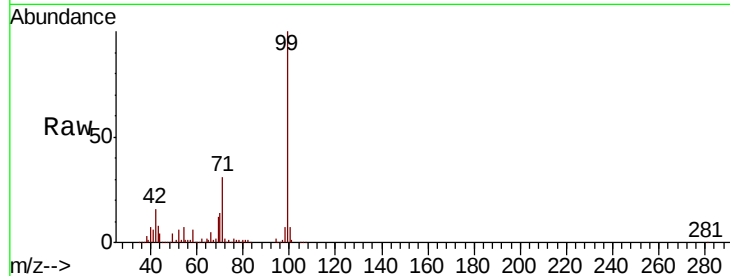
ClientSampleId :

PB126974BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		355286		
42	16.3	13.4	20.0		
71	30.5	24.7	37.1		

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#8

2-Chlorophenol

Concen: 54.714 ng

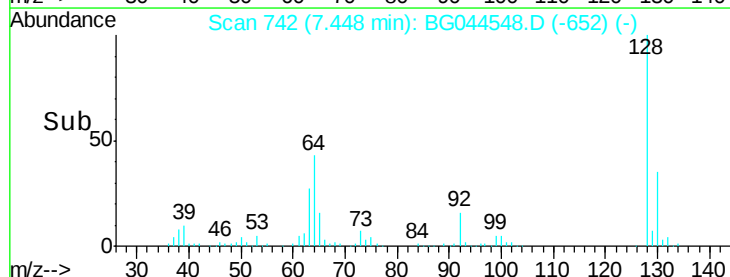
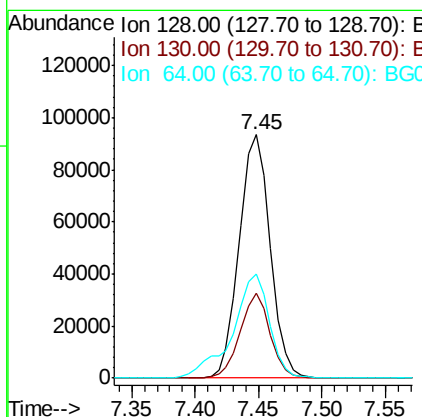
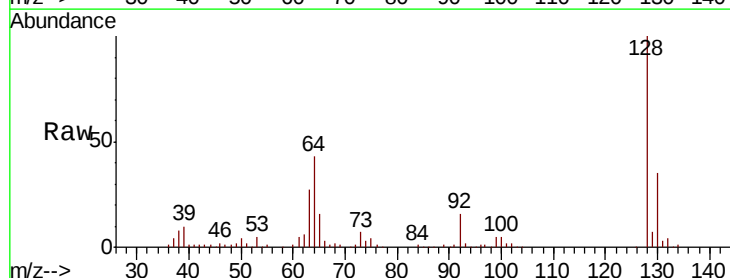
RT: 7.45 min Scan# 742

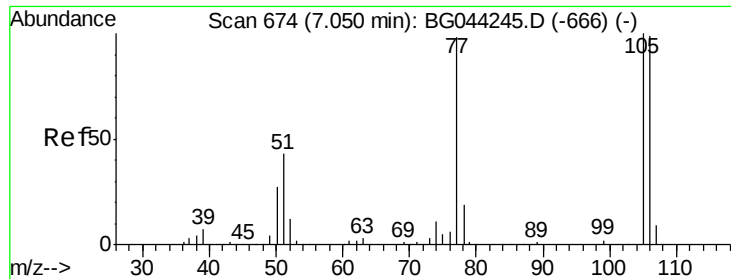
Delta R.T. -0.00 min

Lab File: BG044548.D

Acq: 21 Feb 2020 14:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		158829		
130	34.7	12.5	52.5		
64	43.0	22.7	62.7		





#9

Benzaldehyde

Concen: 34.924 ng

RT: 7.01 min Scan# 668

Delta R.T. -0.00 min

Lab File: BG044548.D

Acq: 21 Feb 2020 14:16

Instrument :

BNA_G

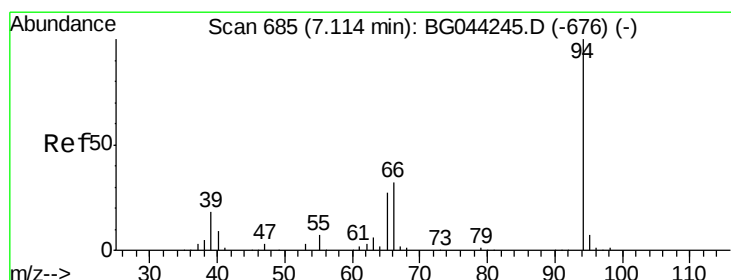
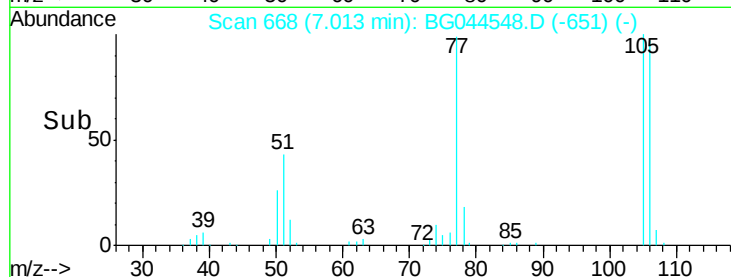
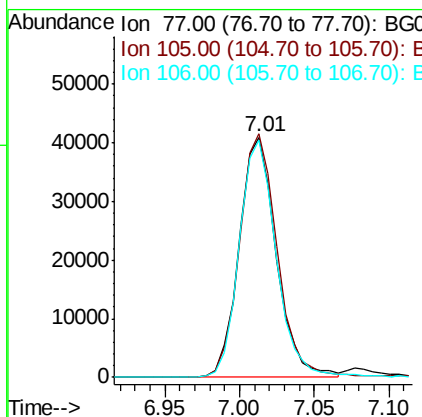
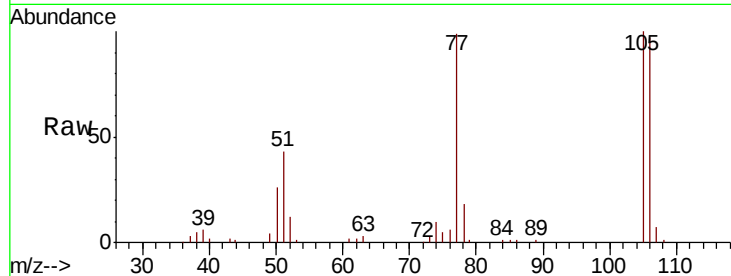
ClientSampleId :

PB126974BSD

Tot Ion:	77	Resp:	70549
Ion	Ratio	Lower	Upper
77	100		
105	101.4	80.0	120.0
106	98.6	75.4	115.4

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#10

Phenol

Concen: 56.545 ng

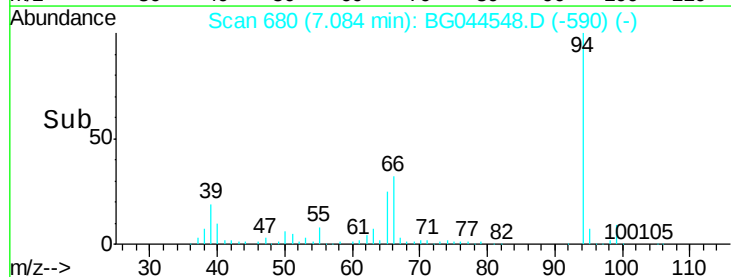
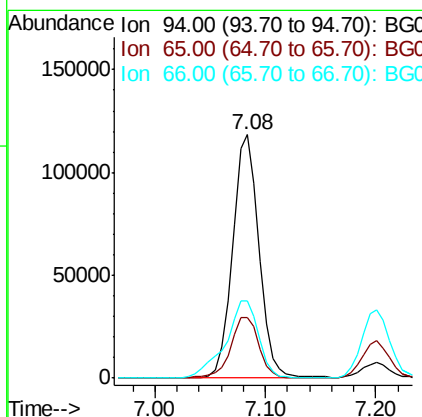
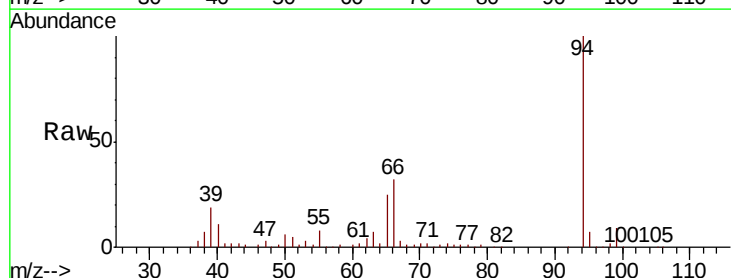
RT: 7.08 min Scan# 680

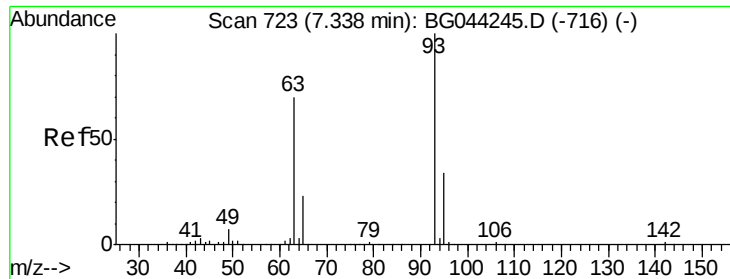
Delta R.T. -0.00 min

Lab File: BG044548.D

Acq: 21 Feb 2020 14:16

Tgt Ion:	94	Resp:	198488
Ion	Ratio	Lower	Upper
94	100		
65	24.8	7.3	47.3
66	32.0	15.4	55.4





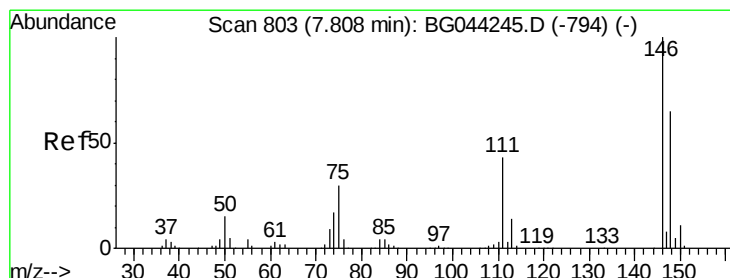
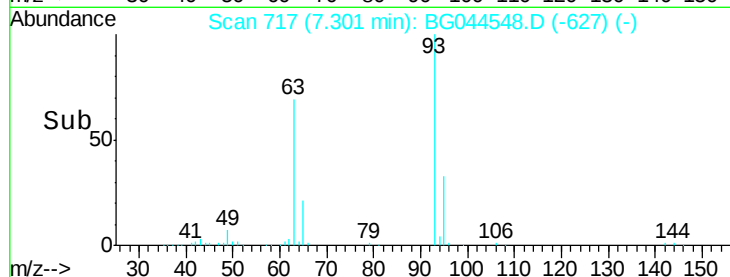
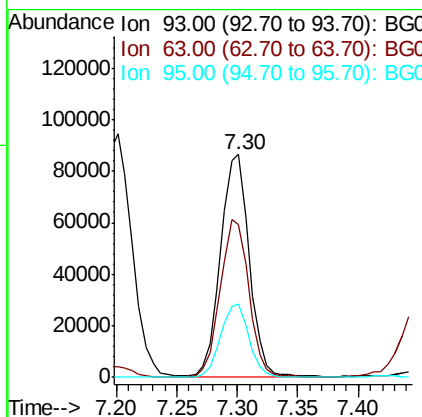
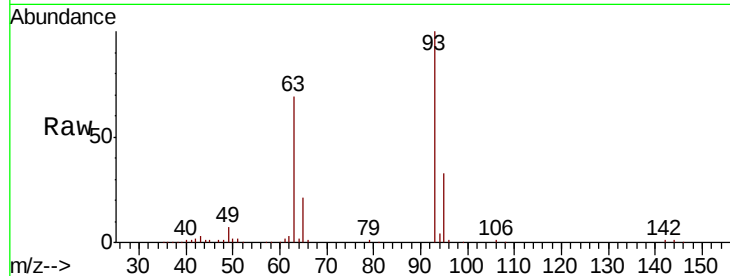
#11
bis(2-Chloroethyl)ether
Concen: 47.028 ng
RT: 7.30 min Scan# 717
Delta R.T. -0.00 min
Lab File: BG044548.D
Acq: 21 Feb 2020 14:16

Instrument :
BNA_G
ClientSampleId :
PB126974BSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	68.7	50.8	90.8
95	32.7	11.7	51.7

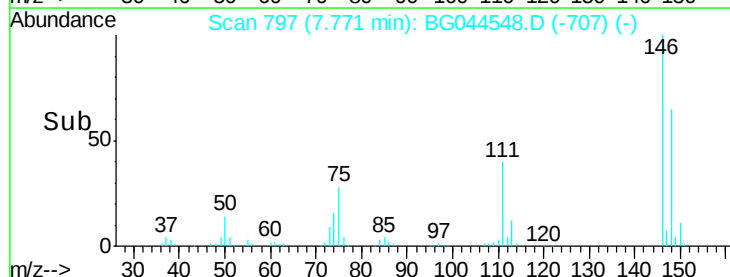
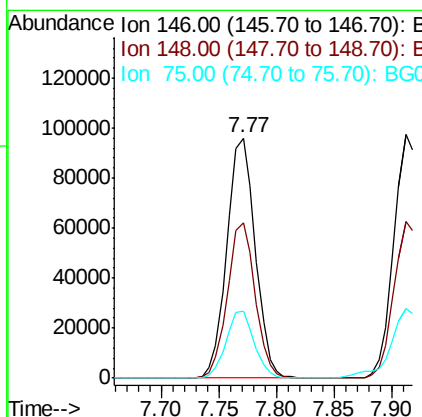
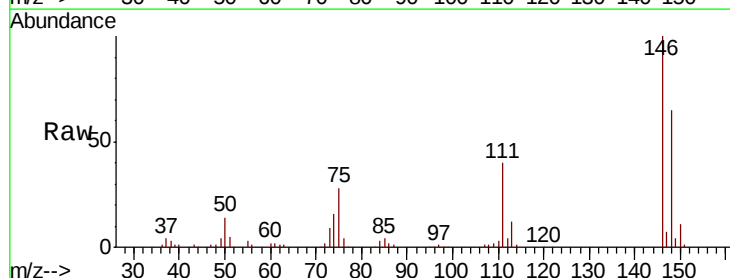
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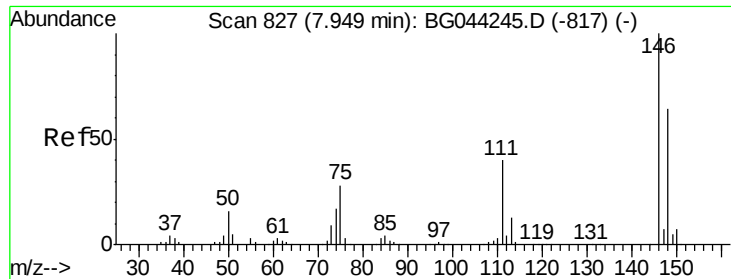
mohammad
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#12
1,3-Dichlorobenzene
Concen: 47.062 ng
RT: 7.77 min Scan# 797
Delta R.T. -0.00 min
Lab File: BG044548.D
Acq: 21 Feb 2020 14:16

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.4	77.2
75	27.9	21.9	32.9





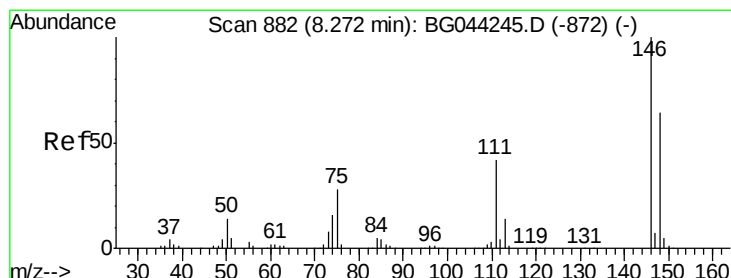
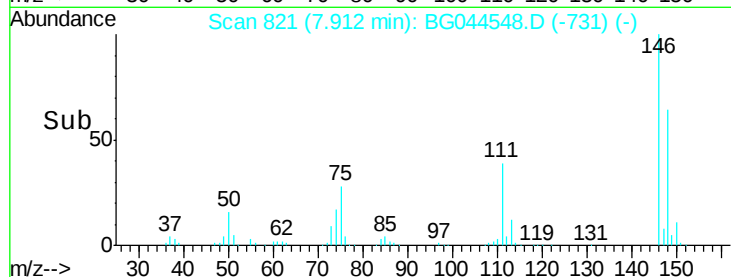
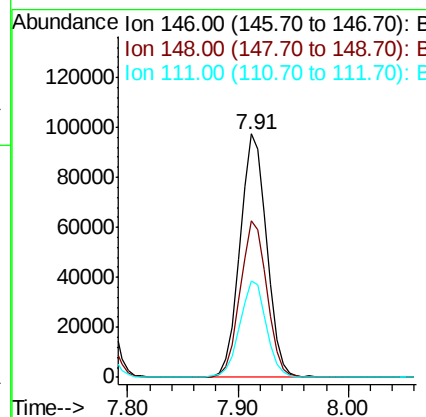
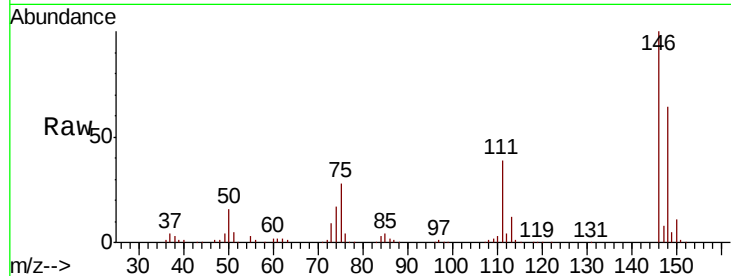
#13
 1,4-Dichlorobenzene
 Concen: 48.199 ng
 RT: 7.91 min Scan# 821
 Delta R.T. -0.00 min
 Lab File: BG044548.D
 Acq: 21 Feb 2020 14:16

Instrument :
 BNA_G
 ClientSampleId :
 PB126974BSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.4	49.9	74.9
111	39.4	31.0	46.6

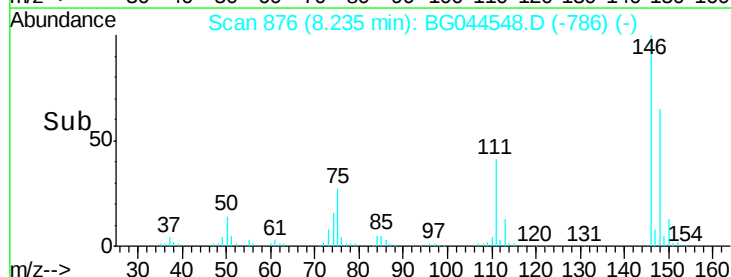
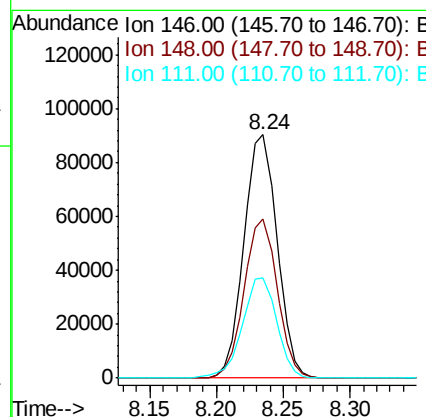
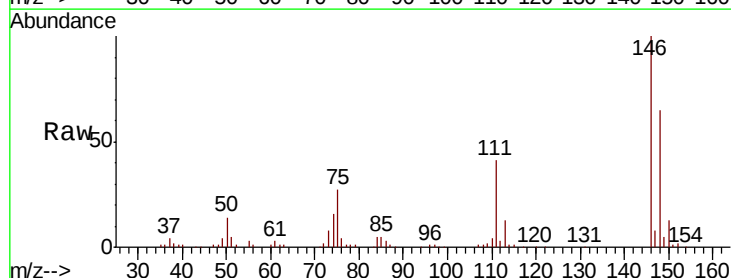
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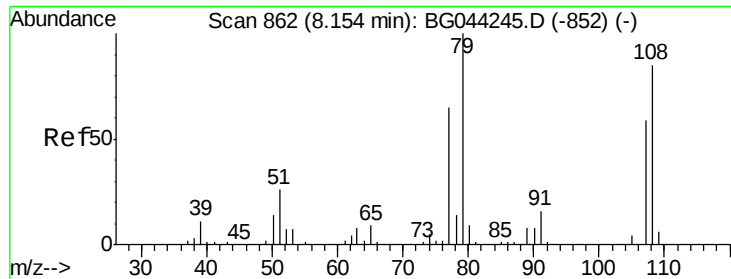
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 47.876 ng
 RT: 8.24 min Scan# 876
 Delta R.T. -0.00 min
 Lab File: BG044548.D
 Acq: 21 Feb 2020 14:16

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.9	77.9
111	41.3	33.1	49.7





#15

Benzyl Alcohol

Concen: 51.055 ng

RT: 8.12 min Scan# 856

Delta R.T. -0.00 min

Lab File: BG044548.D

Acq: 21 Feb 2020 14:16

Instrument :

BNA_G

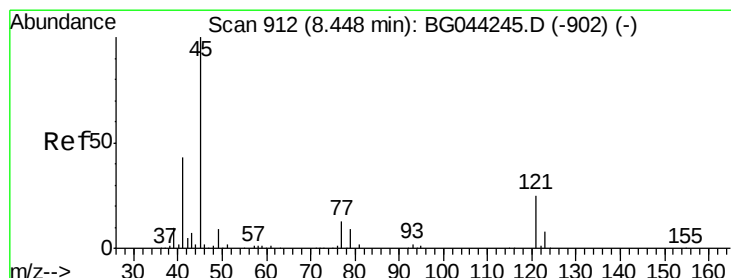
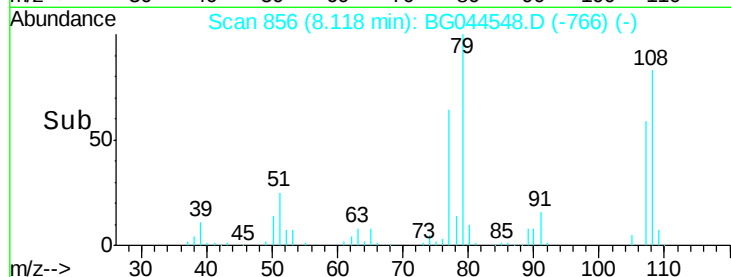
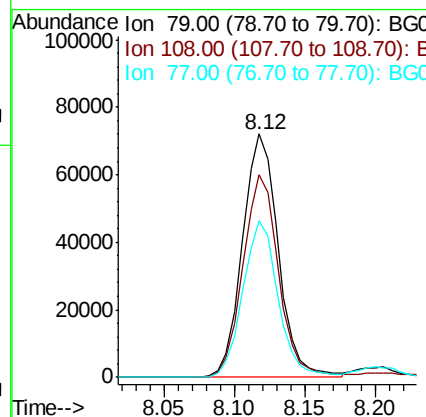
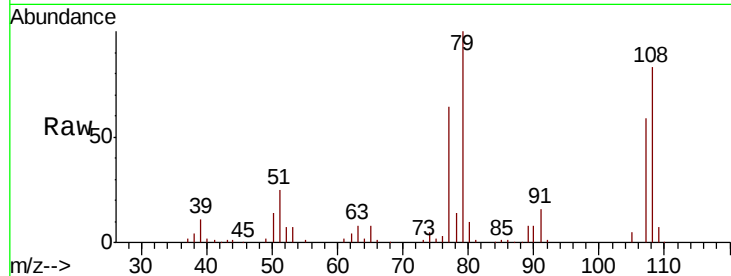
ClientSampleId :

PB126974BSD

Tot Ion	79	Resp	128204
Ion Ratio	Lower	Upper	
79	100		
108	83.5	66.0	99.0
77	64.2	50.7	76.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 44.772 ng

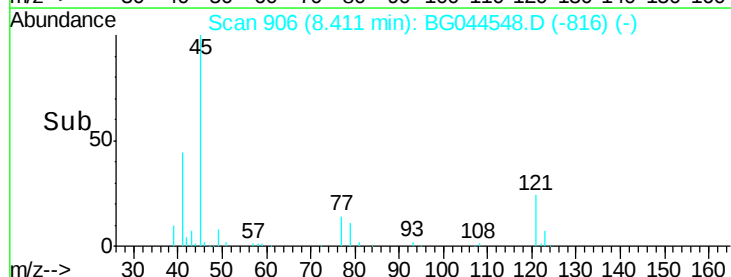
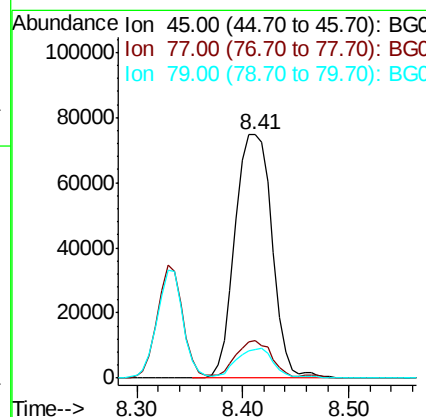
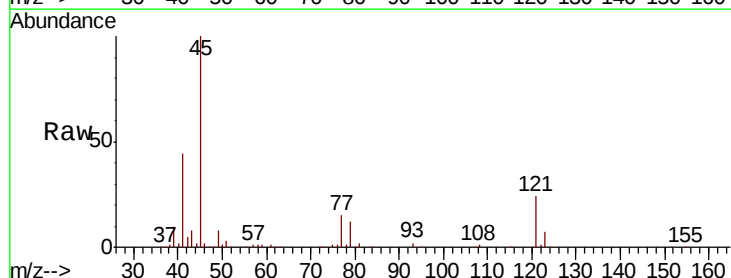
RT: 8.41 min Scan# 906

Delta R.T. -0.00 min

Lab File: BG044548.D

Acq: 21 Feb 2020 14:16

Tgt Ion	45	Resp	181855
Ion Ratio	Lower	Upper	
45	100		
77	15.2	0.0	35.2
79	11.7	0.0	30.9





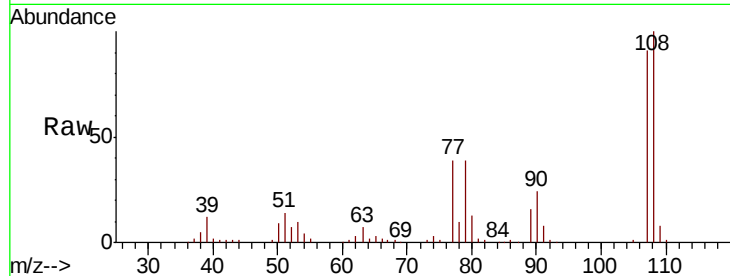
#17
2-Methylphenol
Concen: 53.838 ng
RT: 8.34 min Scan# 893
Delta R.T. 0.01 min
Lab File: BG044548.D
Acq: 21 Feb 2020 14:16

Instrument :
BNA_G
ClientSampleId :
PB126974BSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.0	88.1	132.1	
77	42.6	33.8	50.6	
79	42.5	32.7	49.1	

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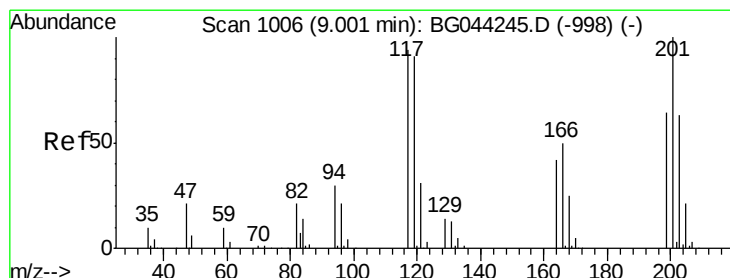
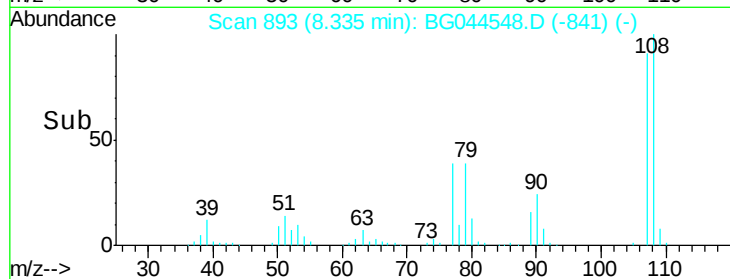
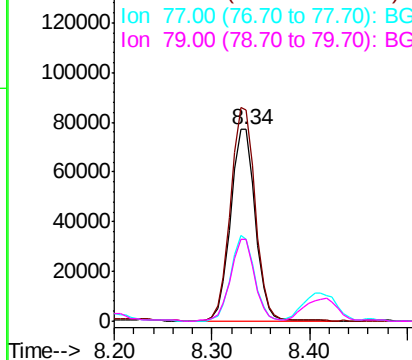
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

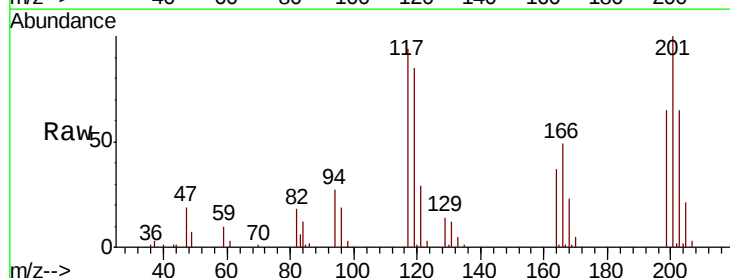
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 46.734 ng
RT: 8.96 min Scan# 1000
Delta R.T. -0.00 min
Lab File: BG044548.D
Acq: 21 Feb 2020 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	90.9	75.5	113.3	
201	106.9	88.6	133.0	

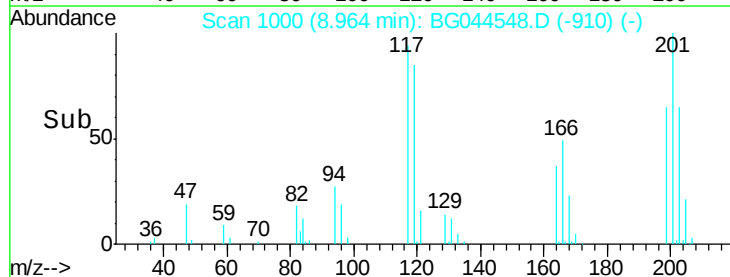
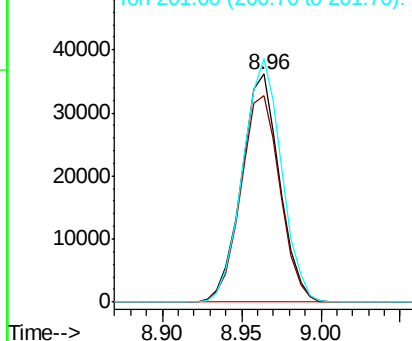


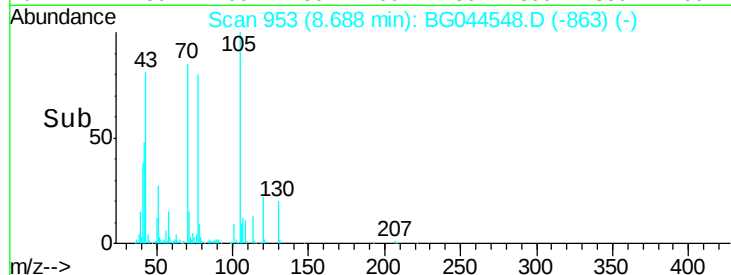
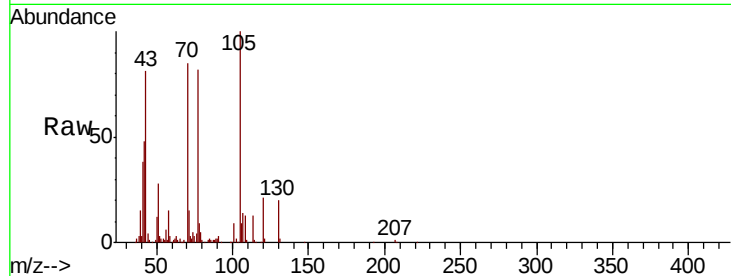
Abundance

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





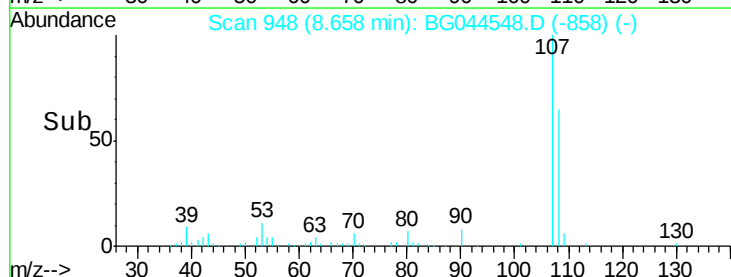
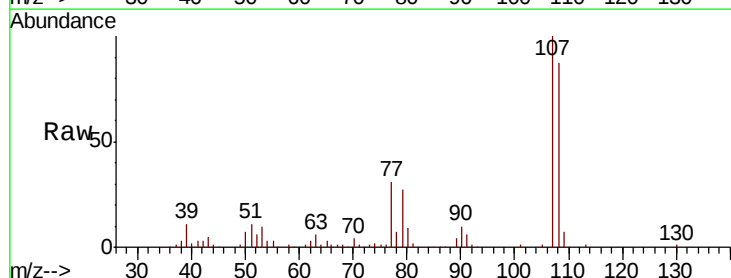
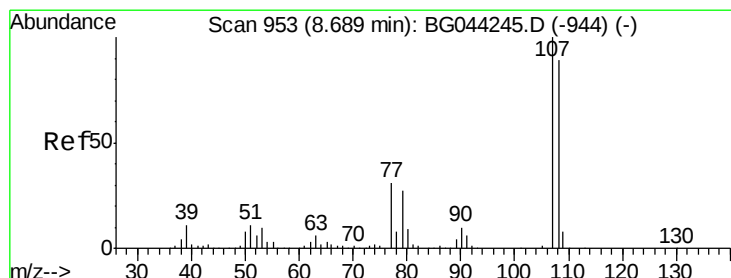
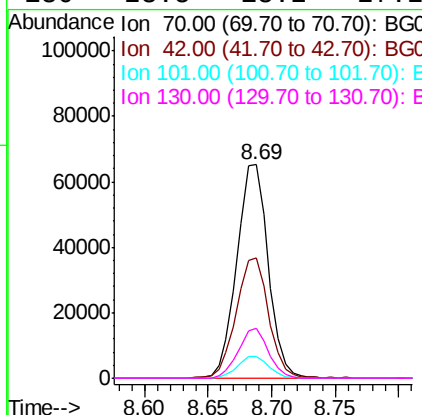
#19
n-Nitroso-di-n-propylamine
Concen: 47.322 ng
RT: 8.69 min Scan# 953
Delta R.T. -0.00 min
Lab File: BG044548.D
Acq: 21 Feb 2020 14:16

Instrument :
BNA_G
ClientSampleId :
PB126974BSD

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	56.2	44.0	66.0	
101	10.2	7.6	11.4	
130	23.5	18.2	27.2	

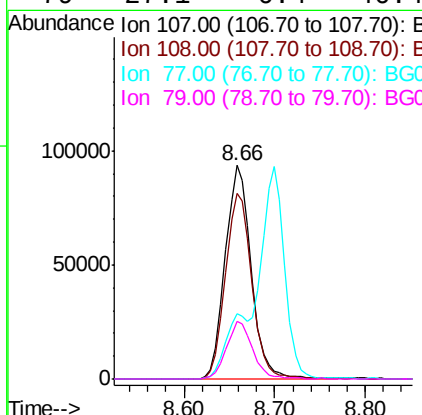
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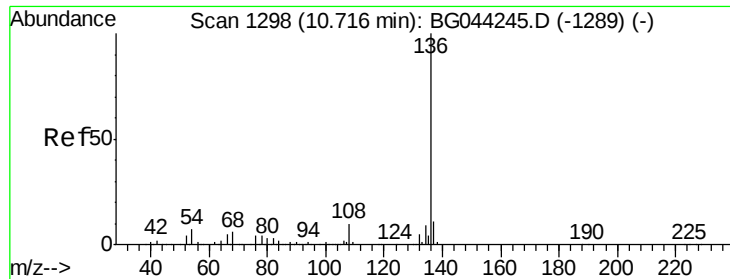
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#20
3+4-Methylphenols
Concen: 54.066 ng
RT: 8.66 min Scan# 948
Delta R.T. -0.00 min
Lab File: BG044548.D
Acq: 21 Feb 2020 14:16

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	86.8	69.2	109.2	
77	30.8	10.5	50.5	
79	27.1	6.4	46.4	





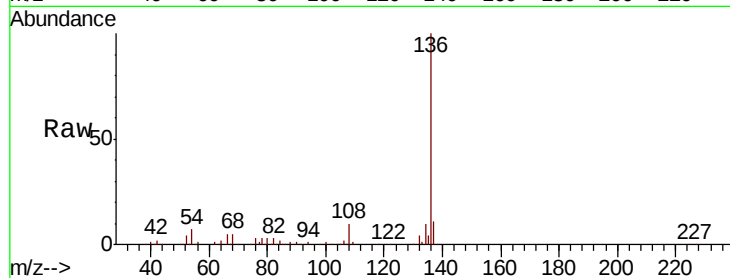
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.68 min Scan# 1292
Delta R.T. -0.00 min
Lab File: BG044548.D
Acq: 21 Feb 2020 14:16

Instrument :
BNA_G
ClientSampleId :
PB126974BSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	196077		
137	11.0	9.0	13.6	
54	7.1	5.5	8.3	
68	5.3	4.6	6.8	

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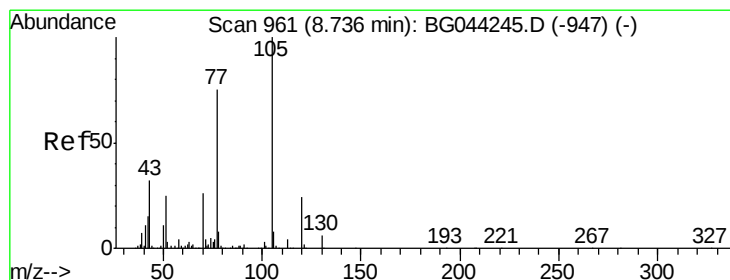
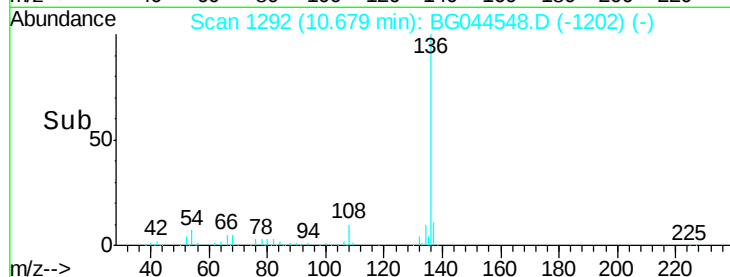
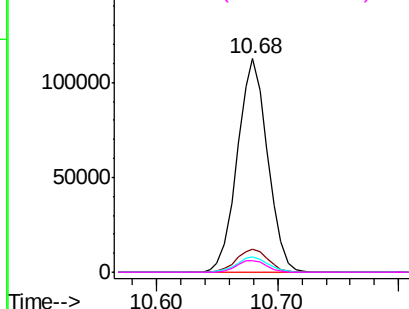
Abundance

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: 45.039 ng
RT: 8.70 min Scan# 955
Delta R.T. -0.00 min
Lab File: BG044548.D
Acq: 21 Feb 2020 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	214835		
71	4.0	4.2	6.4#	
51	23.0	20.1	30.1	
120	22.8	18.9	28.3	

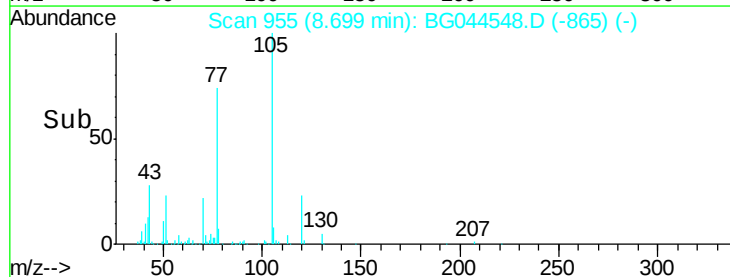
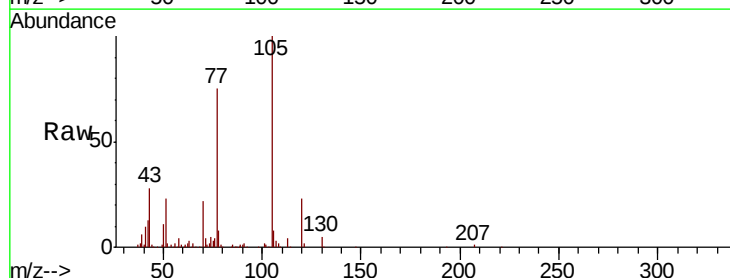
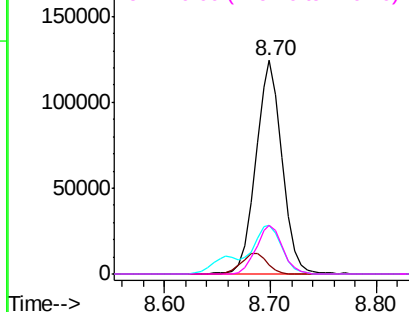
Abundance

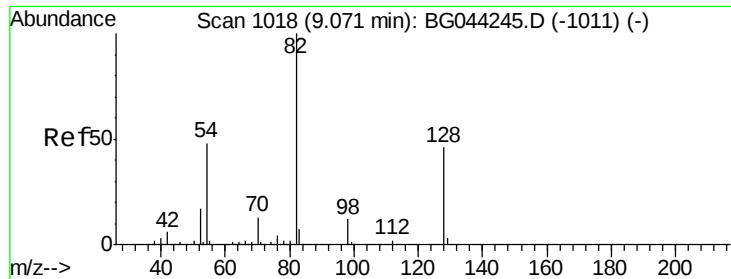
Ion 105.00 (104.70 to 105.70): E

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





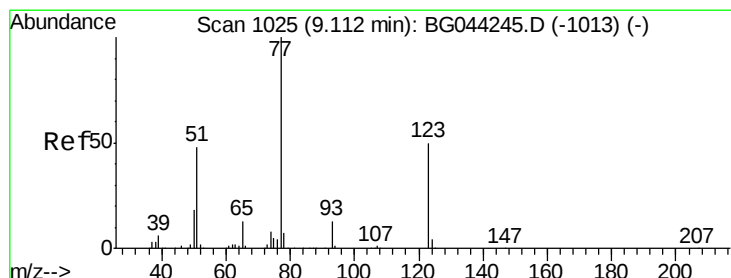
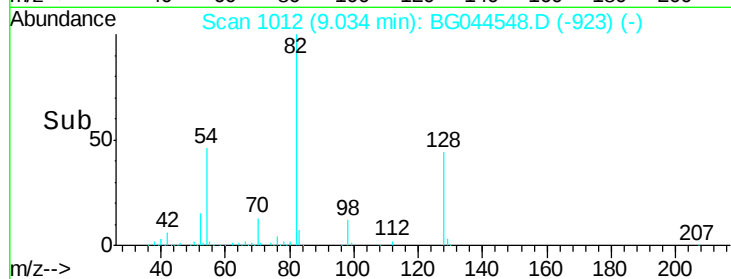
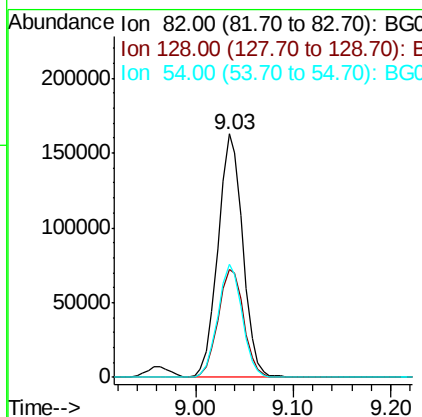
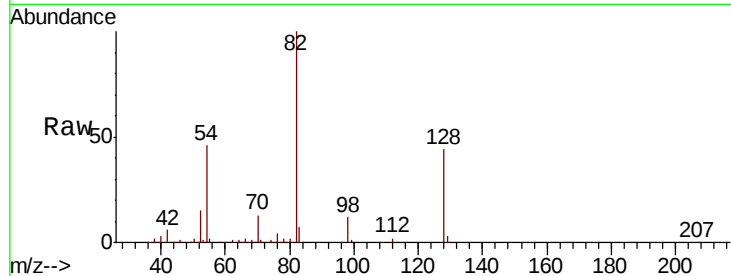
#23
 Nitrobenzene-d5
 Concen: 82.178 ng
 RT: 9.03 min Scan# 1012
 Delta R.T. -0.01 min
 Lab File: BG044548.D
 Acq: 21 Feb 2020 14:16

Instrument :
 BNA_G
 ClientSampleId :
 PB126974BSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100	285409		
128	44.4	39.1	58.7	
54	46.3	37.9	56.9	

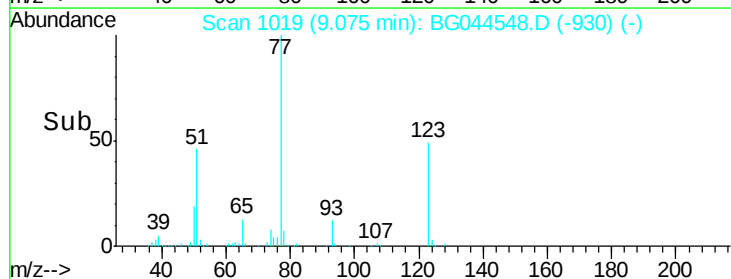
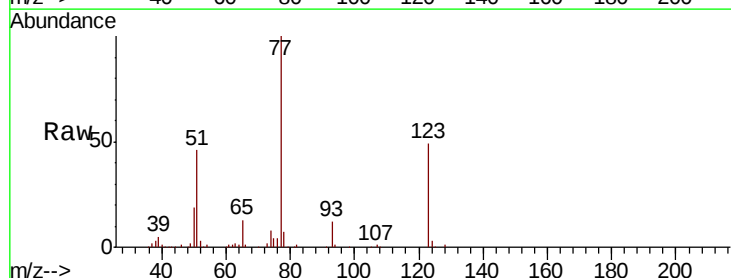
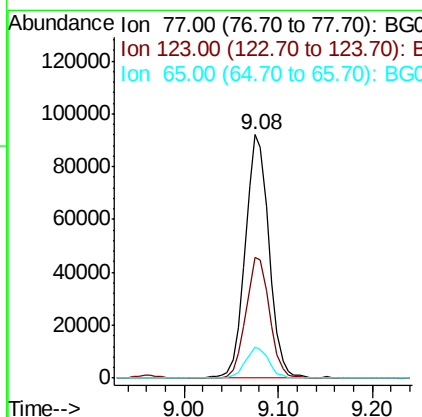
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#24
 Nitrobenzene
 Concen: 47.510 ng
 RT: 9.08 min Scan# 1019
 Delta R.T. -0.01 min
 Lab File: BG044548.D
 Acq: 21 Feb 2020 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	161087		
123	49.5	40.2	60.2	
65	12.7	10.8	16.2	





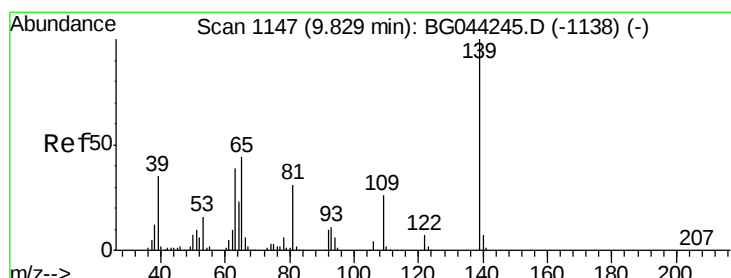
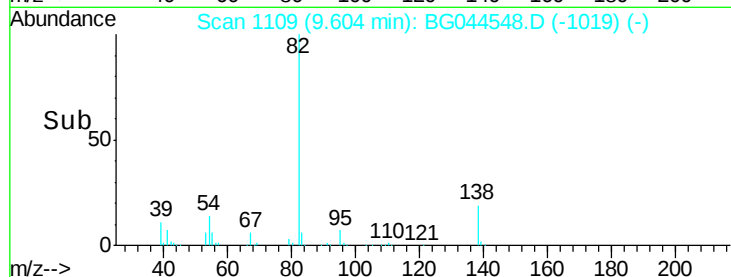
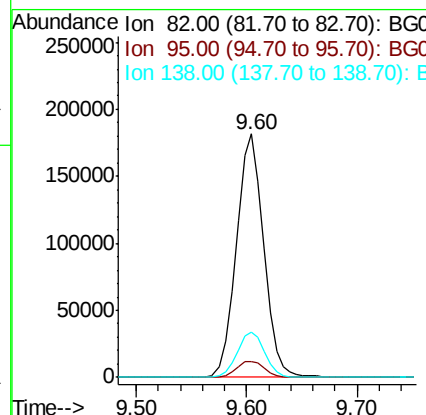
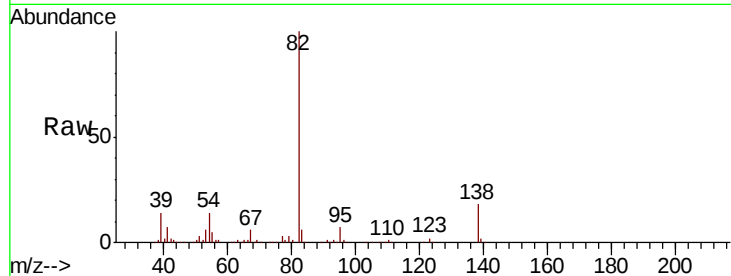
#25
Isophorone
Concen: 48.744 ng
RT: 9.60 min Scan# 1109
Delta R.T. -0.00 min
Lab File: BG044548.D
Acq: 21 Feb 2020 14:16

Instrument :
BNA_G
ClientSampleId :
PB126974BSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100	315536		
95	6.7		5.5	8.3
138	18.4		14.6	22.0

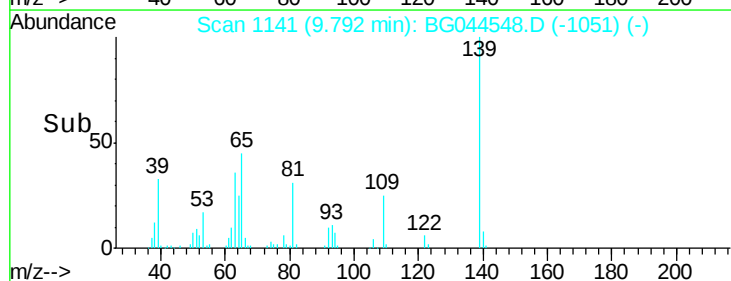
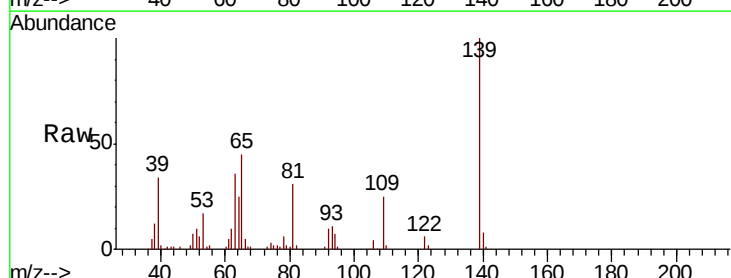
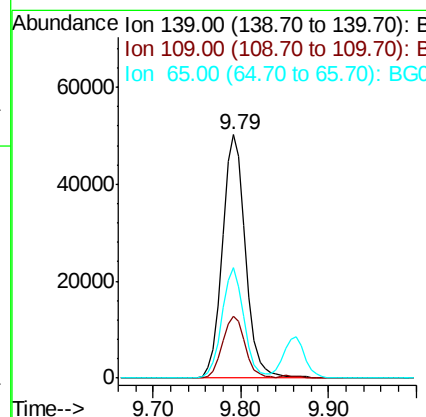
Manual Integrations
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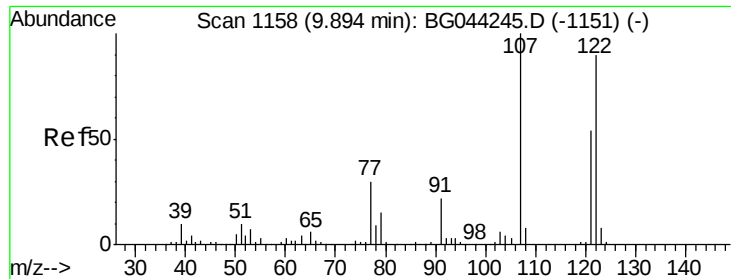
mohammad
2/24/2020 3:30:22 PM



#26
2-Nitrophenol
Concen: 52.008 ng
RT: 9.79 min Scan# 1141
Delta R.T. -0.00 min
Lab File: BG044548.D
Acq: 21 Feb 2020 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	91500		
109	25.2		20.1	30.1
65	45.4		35.4	53.2





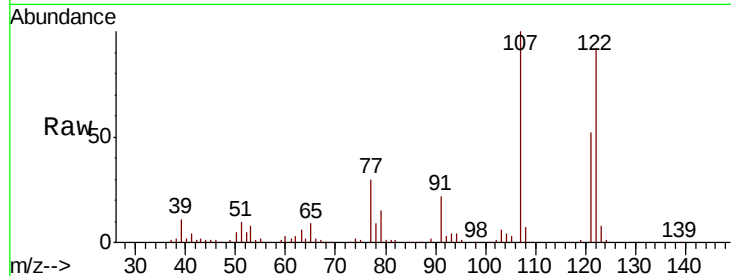
#27
2,4-Dimethylphenol
Concen: 62.424 ng
RT: 9.86 min Scan# 1153
Delta R.T. -0.00 min
Lab File: BG044548.D
Acq: 21 Feb 2020 14:16

Instrument :
BNA_G
ClientSampleId :
PB126974BSD

Tot Ion	Ratio	Resp	Lower	Upper
122	100	155029		
107	108.7	89.8	134.8	
121	57.0	48.1	72.1	

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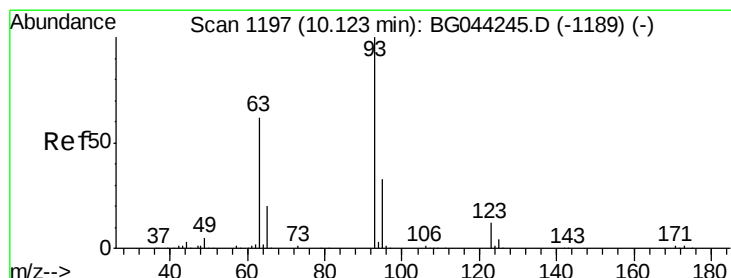
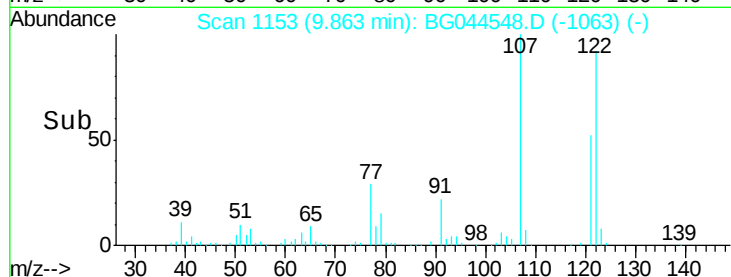
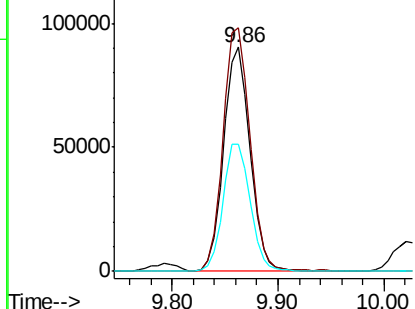


Abundance

Ion 122.00 (121.70 to 122.70): E

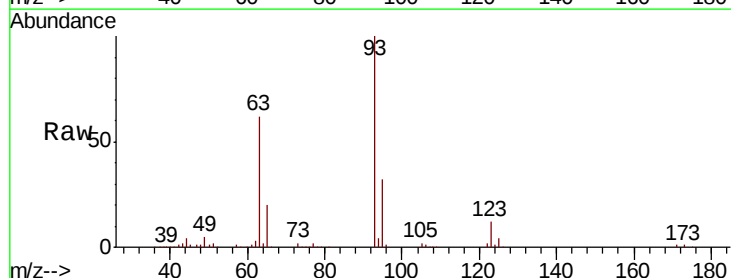
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 46.295 ng
RT: 10.09 min Scan# 1191
Delta R.T. -0.00 min
Lab File: BG044548.D
Acq: 21 Feb 2020 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	199919		
95	32.1	26.5	39.7	
123	12.2	9.4	14.0	

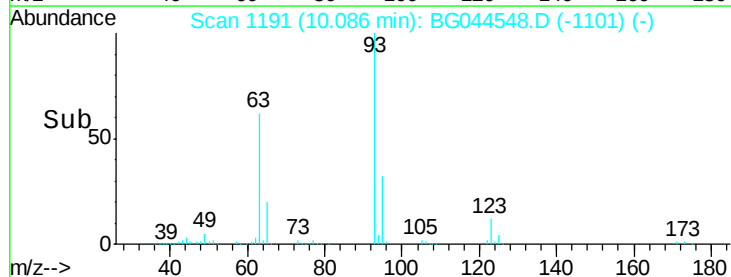
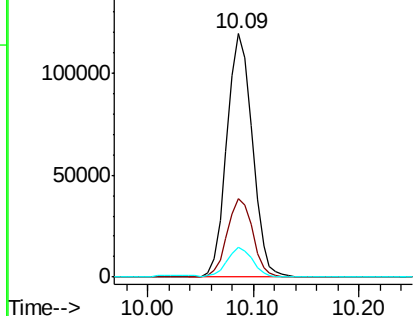


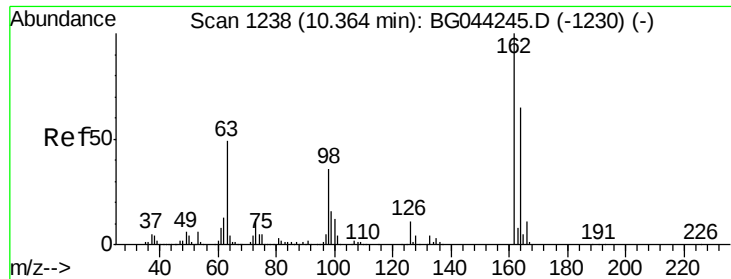
Abundance

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





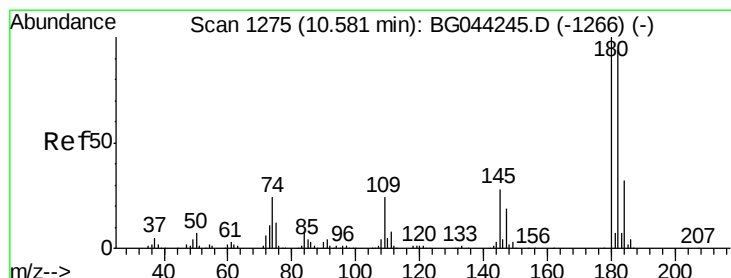
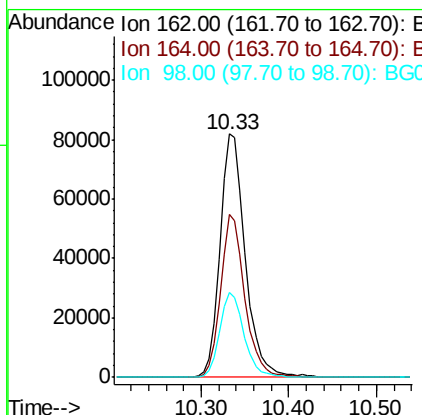
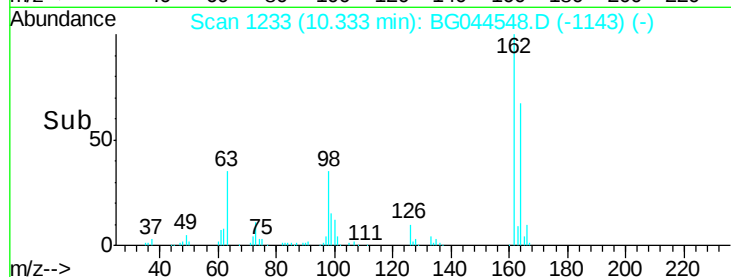
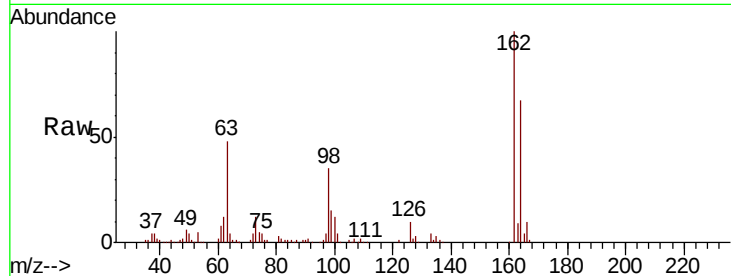
#29
2,4-Dichlorophenol
Concen: 54.161 ng
RT: 10.33 min Scan# 1233
Delta R.T. -0.00 min
Lab File: BG044548.D
Acq: 21 Feb 2020 14:16

Instrument :
BNA_G
ClientSampled :
PB126974BSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	162642		
164	66.7	45.5	85.5	
98	34.8	15.1	55.1	

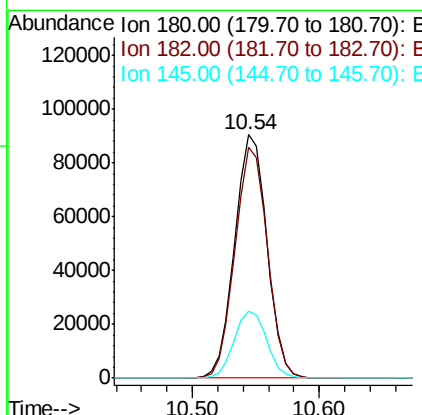
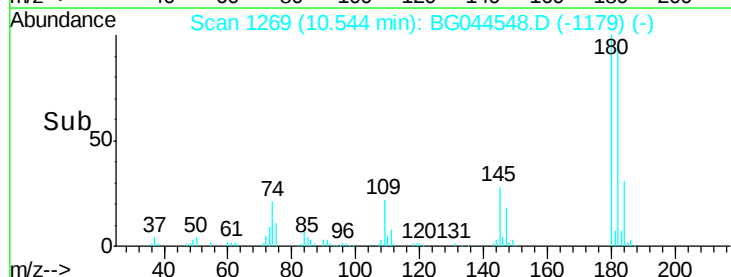
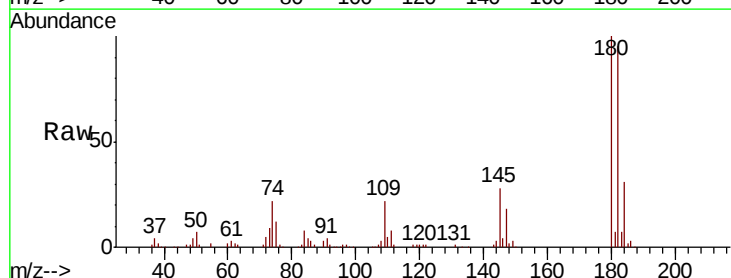
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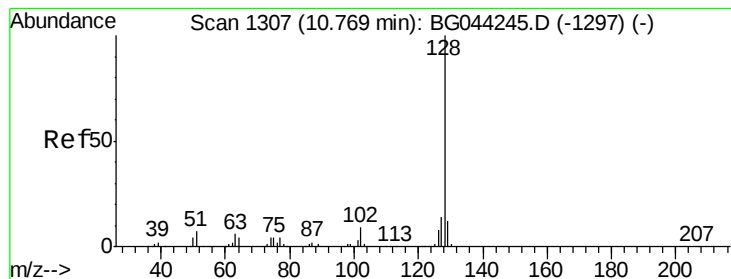
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#30
1,2,4-Trichlorobenzene
Concen: 46.257 ng
RT: 10.54 min Scan# 1269
Delta R.T. -0.00 min
Lab File: BG044548.D
Acq: 21 Feb 2020 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	159276		
182	94.6	74.4	111.6	
145	27.6	23.0	34.6	





#31

Naphthalene

Concen: 49.662 ng

RT: 10.73 min Scan# 1301

Delta R.T. -0.00 min

Lab File: BG044548.D

Acq: 21 Feb 2020 14:16

Instrument :

BNA_G

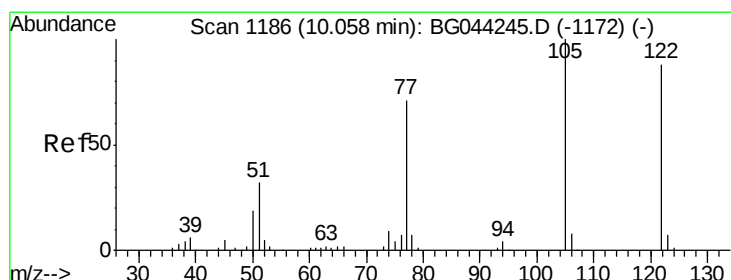
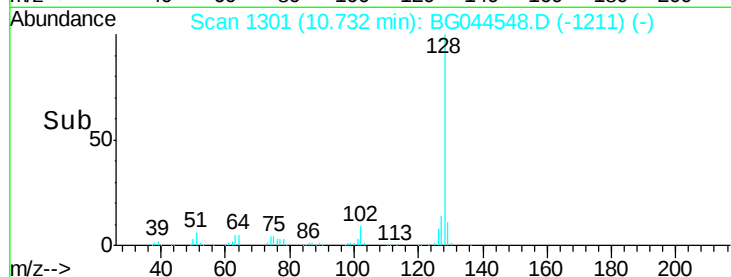
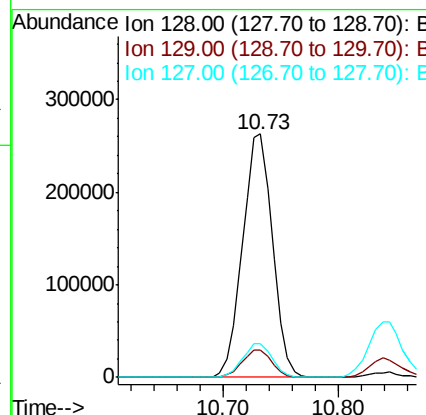
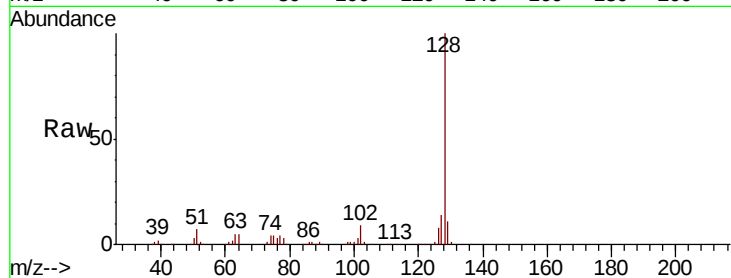
ClientSampleId :

PB126974BSD

Tot Ion:	128	Resp:	472434
Ion Ratio	Lower	Upper	
128	100		
129	11.3	9.0	13.6
127	13.7	11.4	17.0

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#32

Benzoic acid

Concen: 30.018 ng

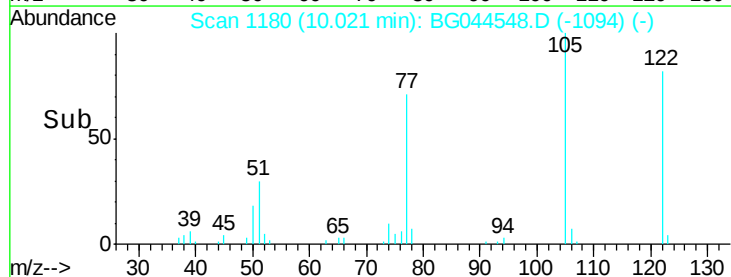
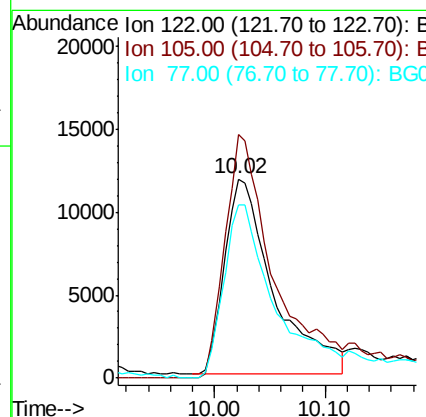
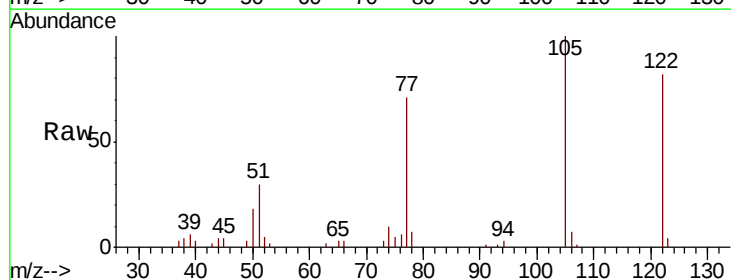
RT: 10.02 min Scan# 1180

Delta R.T. -0.02 min

Lab File: BG044548.D

Acq: 21 Feb 2020 14:16

Tgt Ion:	122	Resp:	36783
Ion Ratio	Lower	Upper	
122	100		
105	122.1	101.4	141.4
77	86.9	68.6	108.6





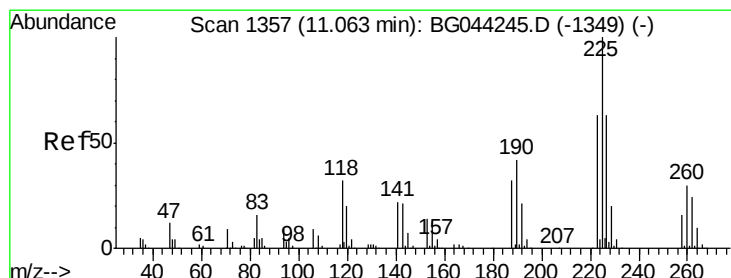
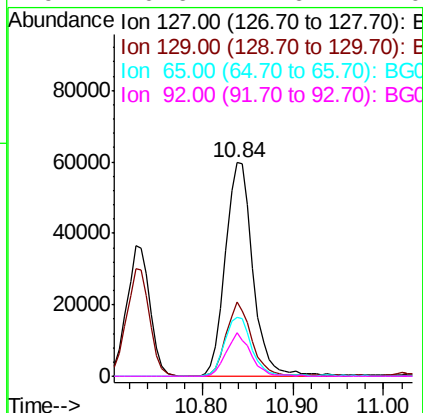
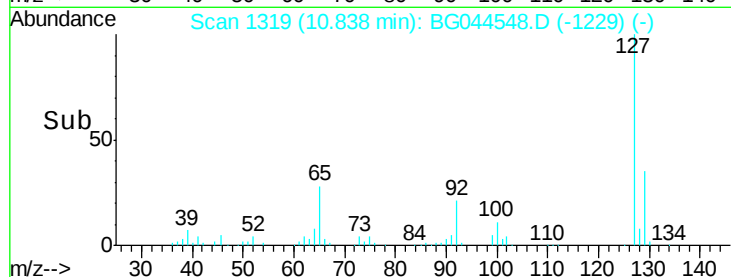
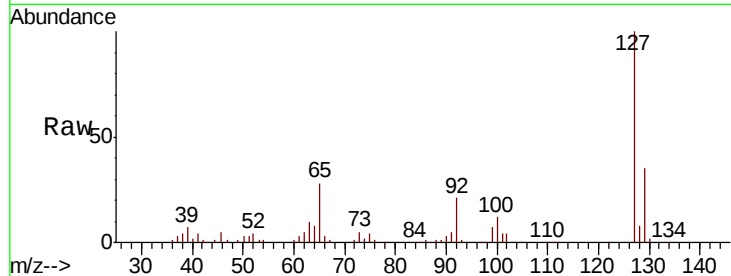
#33
4-Chloroaniline
Concen: 29.351 ng
RT: 10.84 min Scan# 1319
Delta R.T. -0.00 min
Lab File: BG044548.D
Acq: 21 Feb 2020 14:16

Instrument :
BNA_G
ClientSampleId :
PB126974BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	34.8	25.8	38.8		
65	27.6	22.1	33.1		
92	20.6	14.6	22.0		

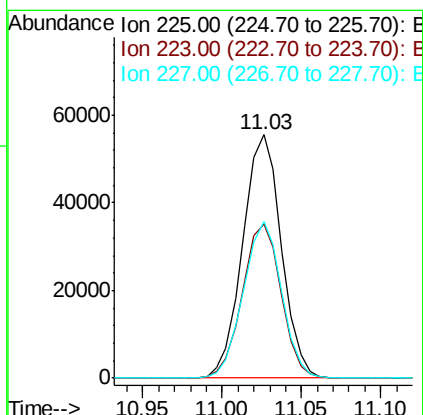
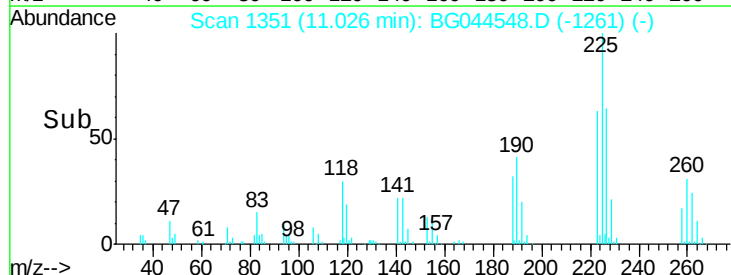
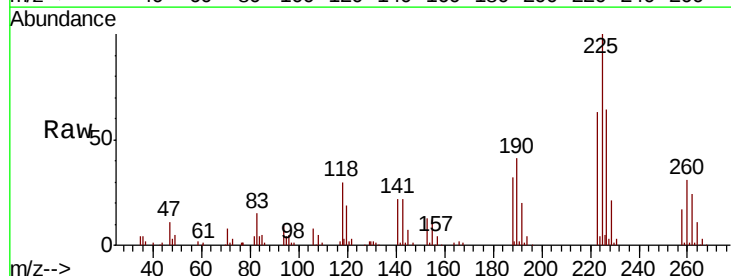
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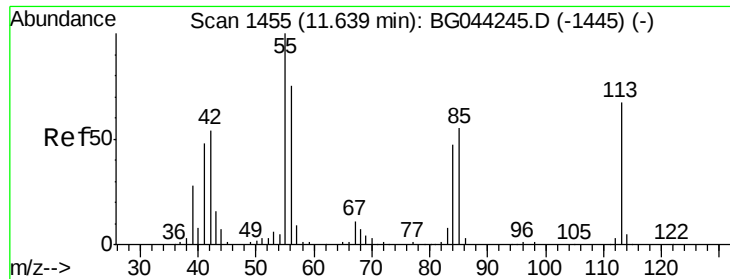
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#34
Hexachlorobutadiene
Concen: 44.403 ng
RT: 11.03 min Scan# 1351
Delta R.T. -0.00 min
Lab File: BG044548.D
Acq: 21 Feb 2020 14:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.2	50.4	75.6		
227	64.3	51.0	76.6		





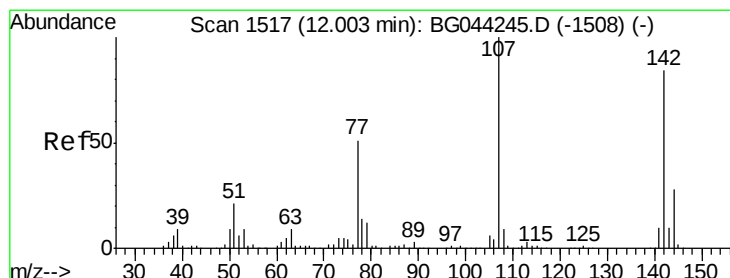
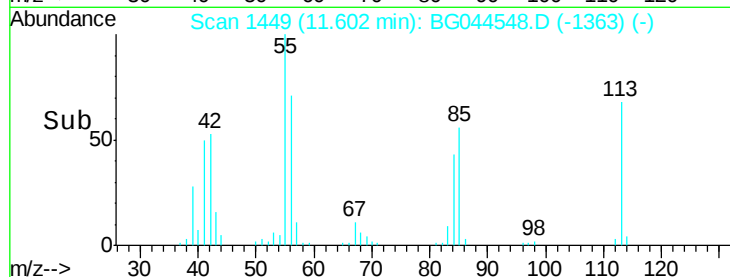
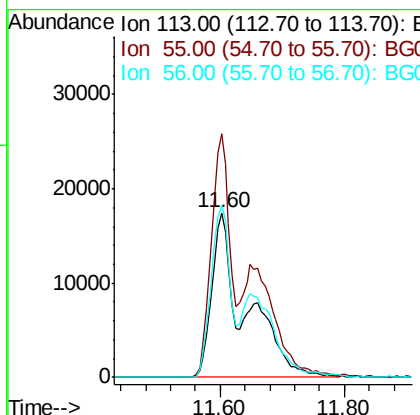
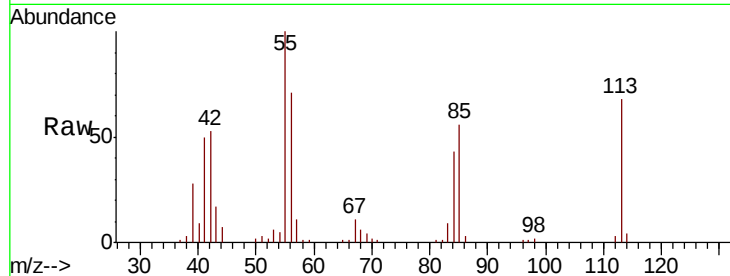
#35
Caprolactam
Concen: 59.067 ng/ml
RT: 11.60 min Scan# 1449
Delta R.T. -0.02 min
Lab File: BG044548.D
Acq: 21 Feb 2020 14:16

Instrument :
BNA_G
ClientSampleId :
PB126974BSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	147.7	126.4	166.4
56	104.5	85.8	125.8

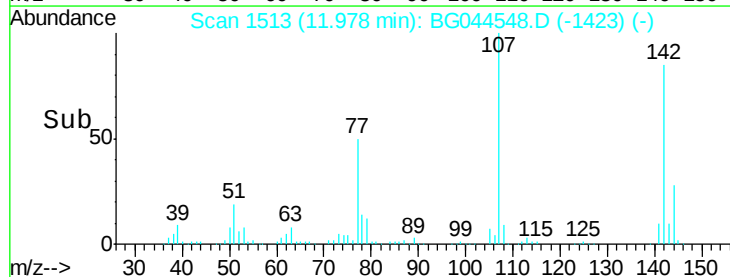
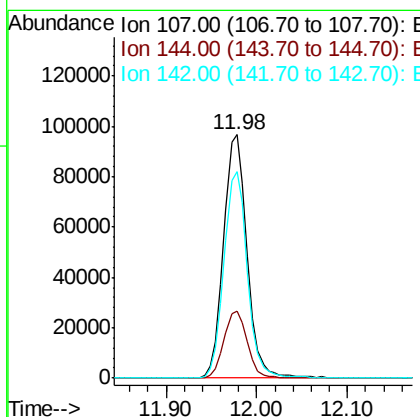
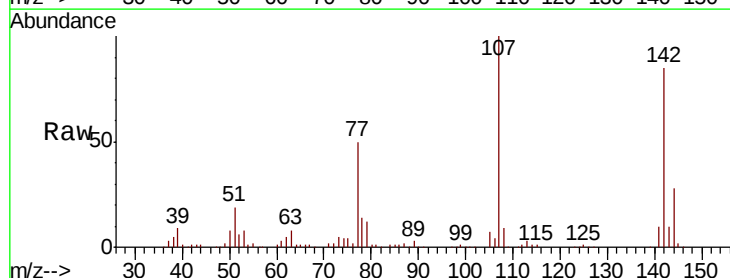
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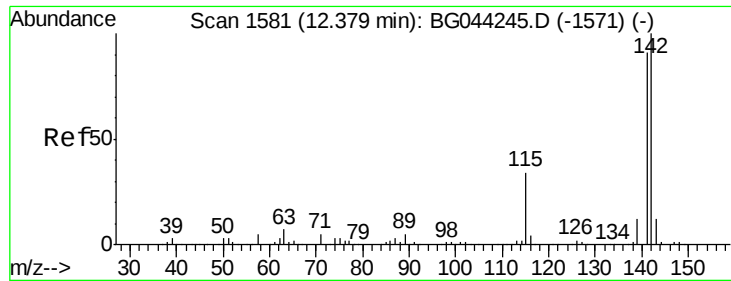
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 55.368 ng/ml
RT: 11.98 min Scan# 1513
Delta R.T. -0.00 min
Lab File: BG044548.D
Acq: 21 Feb 2020 14:16

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.6	22.7	34.1
142	84.8	67.7	101.5





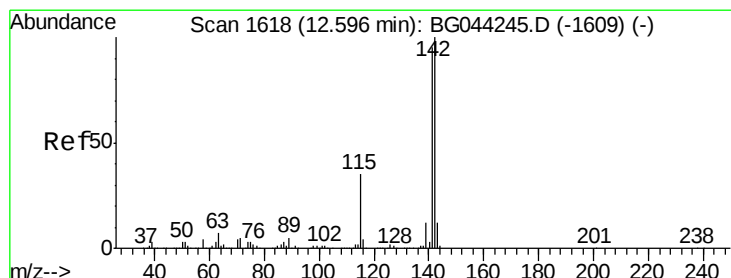
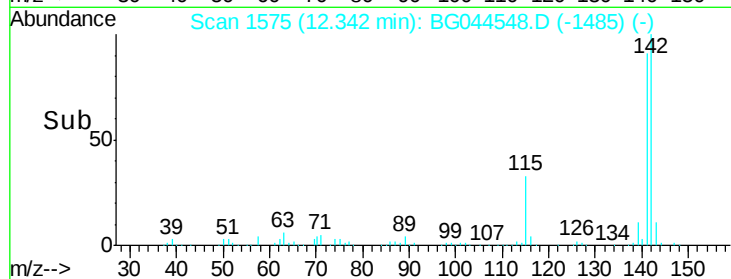
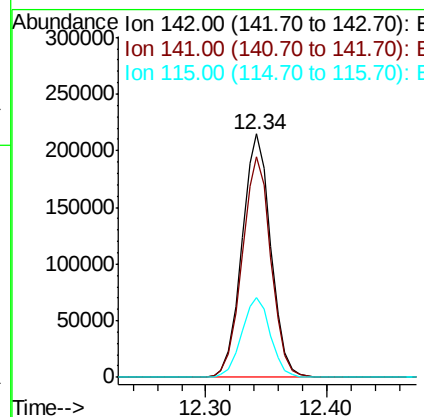
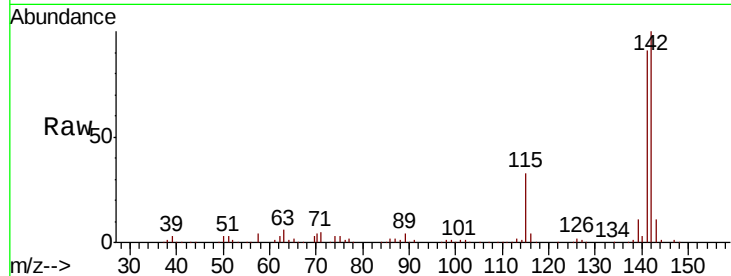
#37
2-Methylnaphthalene
Concen: 50.473 ng
RT: 12.34 min Scan# 1575
Delta R.T. -0.00 min
Lab File: BG044548.D
Acq: 21 Feb 2020 14:16

Instrument :
BNA_G
ClientSampleId :
PB126974BSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.7	71.9	107.9
115	32.9	26.7	40.1

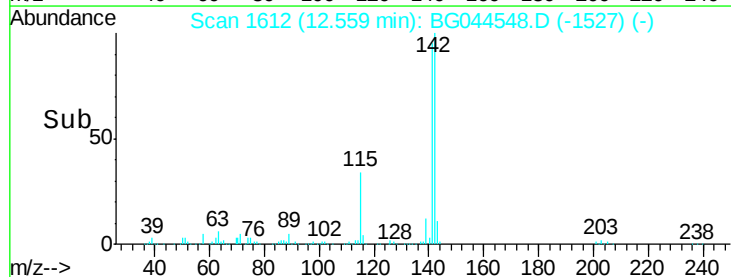
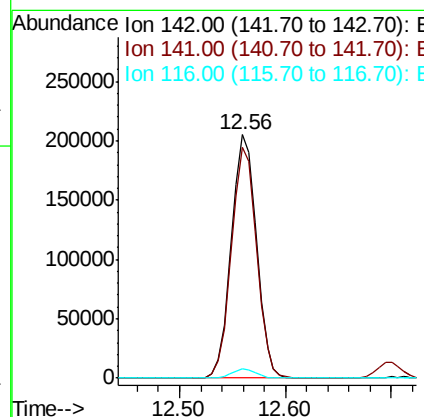
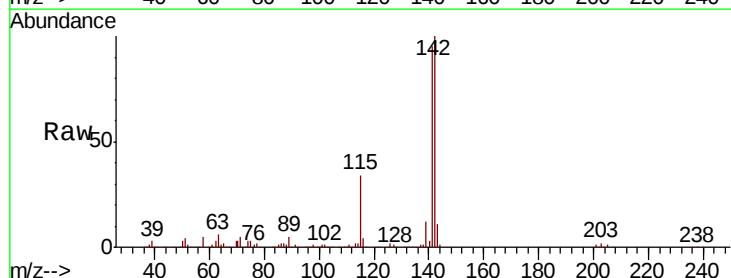
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#38
1-Methylnaphthalene
Concen: 50.729 ng
RT: 12.56 min Scan# 1612
Delta R.T. -0.00 min
Lab File: BG044548.D
Acq: 21 Feb 2020 14:16

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.9	75.1	112.7
116	3.7	3.2	4.8





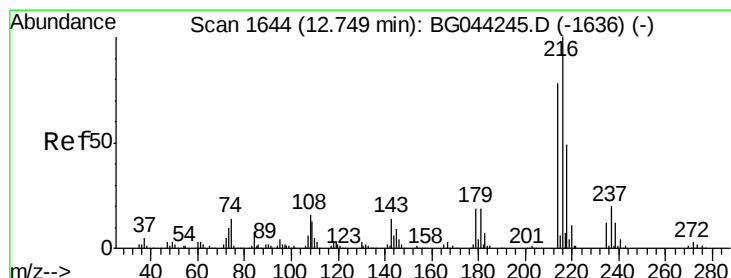
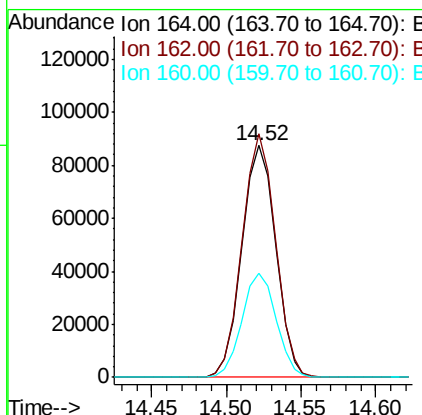
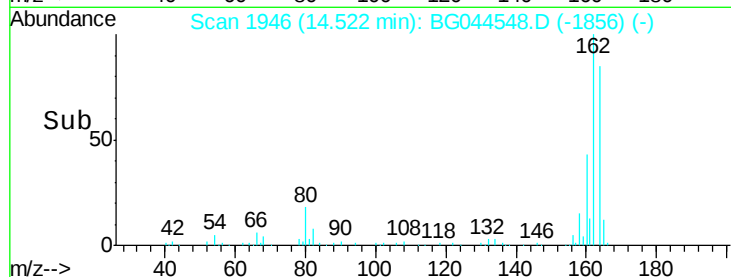
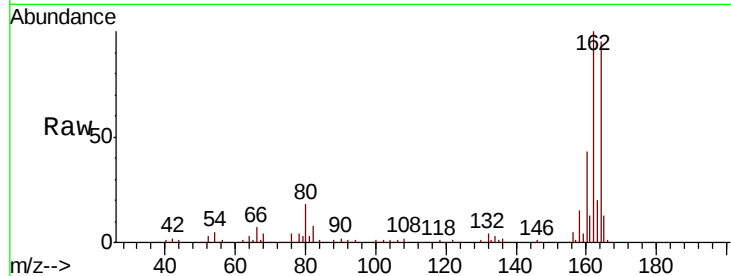
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.52 min Scan# 1946
Delta R.T. -0.00 min
Lab File: BG044548.D
Acq: 21 Feb 2020 14:16

Instrument :
BNA_G
ClientSampleId :
PB126974BSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	105.0	81.9	122.9
160	44.8	35.5	53.3

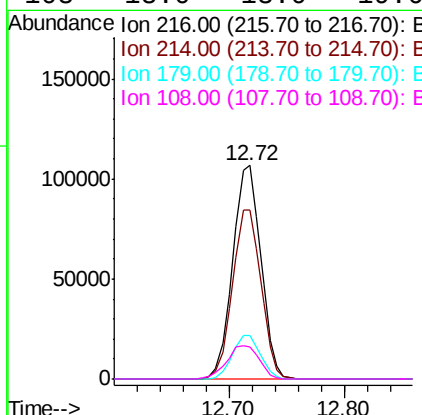
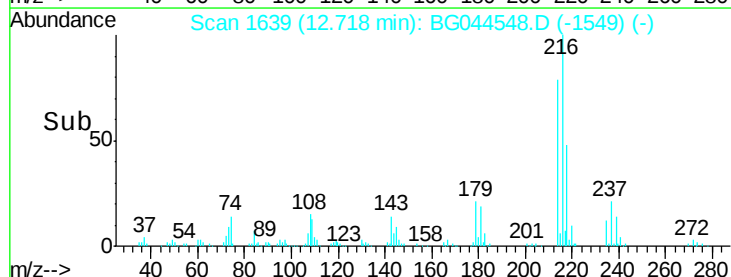
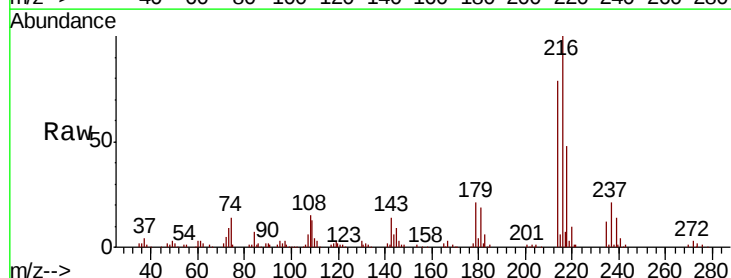
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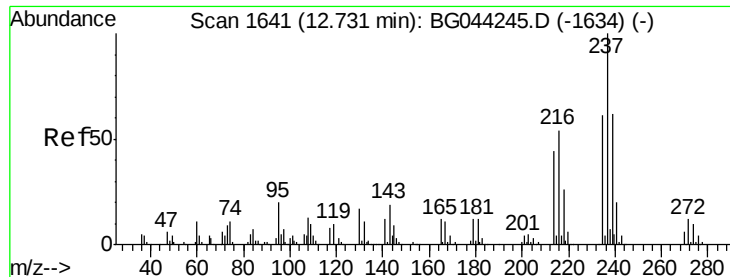
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.819 ng
RT: 12.72 min Scan# 1639
Delta R.T. -0.00 min
Lab File: BG044548.D
Acq: 21 Feb 2020 14:16

Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.0	64.0	96.0
179	20.1	16.3	24.5
108	18.0	13.0	19.6





#41

Hexachlorocyclopentadiene

Concen: 96.557 ng

RT: 12.70 min Scan# 1636

Delta R.T. -0.00 min

Lab File: BG044548.D

Acq: 21 Feb 2020 14:16

Instrument :

BNA_G

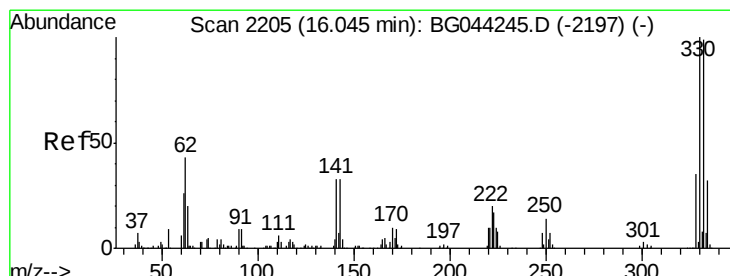
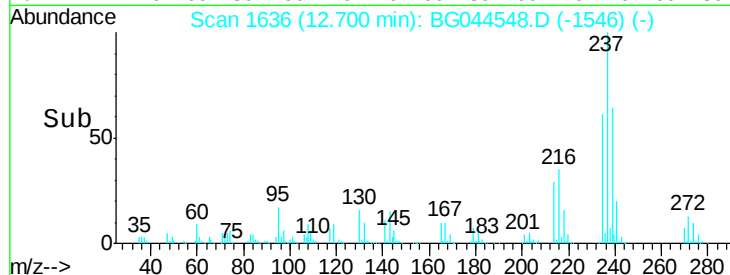
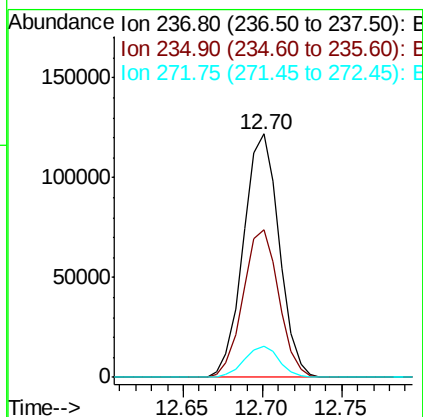
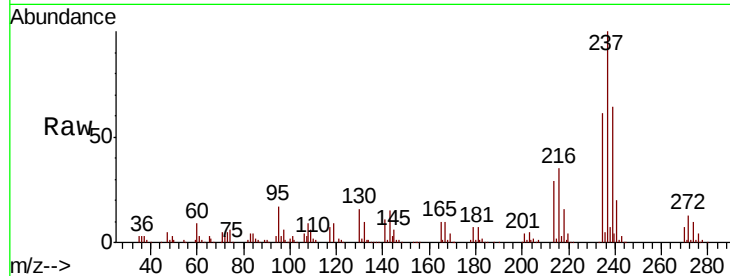
ClientSampleId :

PB126974BSD

Tot Ion:	237	Resp:	190716
Ion Ratio	Lower	Upper	
237	100		
235	60.8	41.7	81.7
272	12.7	0.0	33.4

Manual Integrations
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#42

2,4,6-Tribromophenol

Concen: 101.378 ng

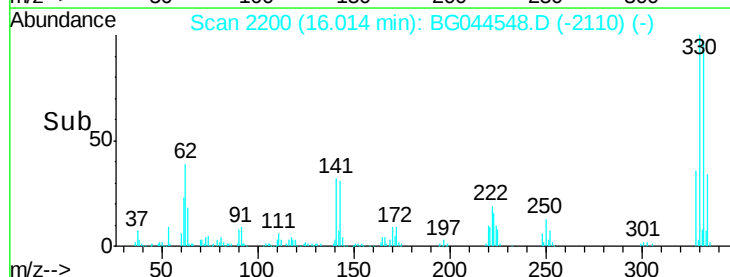
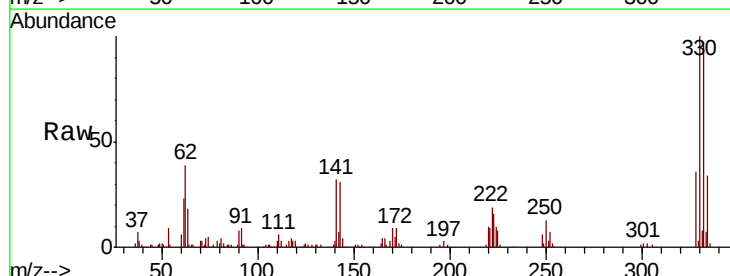
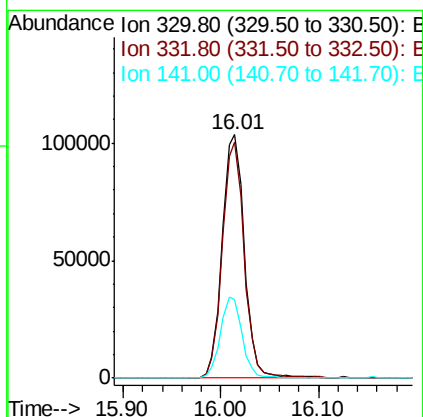
RT: 16.01 min Scan# 2200

Delta R.T. -0.00 min

Lab File: BG044548.D

Acq: 21 Feb 2020 14:16

Tgt Ion:	330	Resp:	163773
Ion Ratio	Lower	Upper	
330	100		
332	94.9	76.6	115.0
141	32.6	26.5	39.7





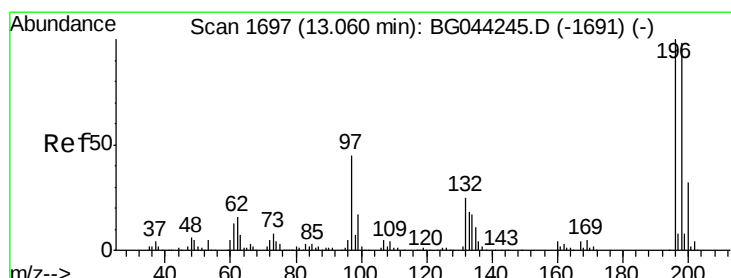
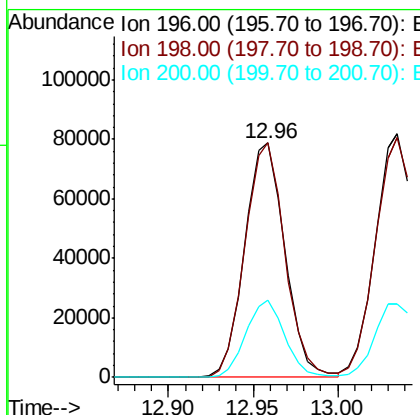
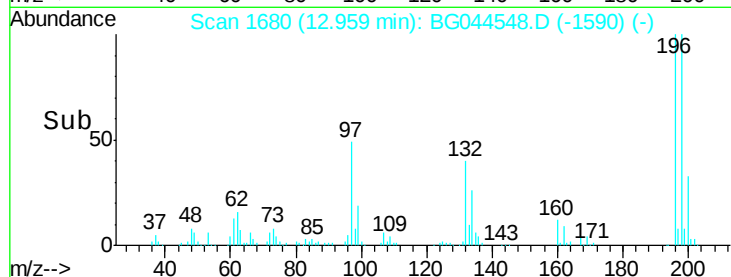
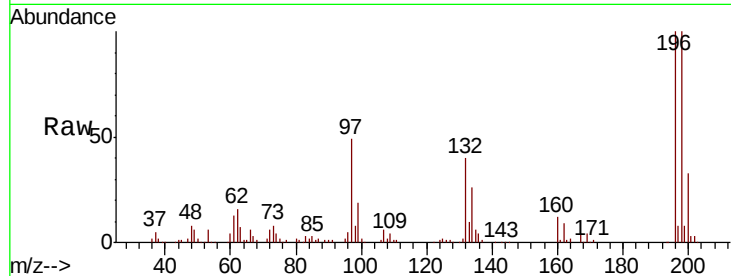
#43
 2,4,6-Trichlorophenol
 Concen: 49.151 ng
 RT: 12.96 min Scan# 1680
 Delta R.T. -0.00 min
 Lab File: BG044548.D
 Acq: 21 Feb 2020 14:16

Instrument :
 BNA_G
 ClientSampleID :
 PB126974BSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	130779		
198	100.1	77.8	116.8	
200	33.0	25.6	38.4	

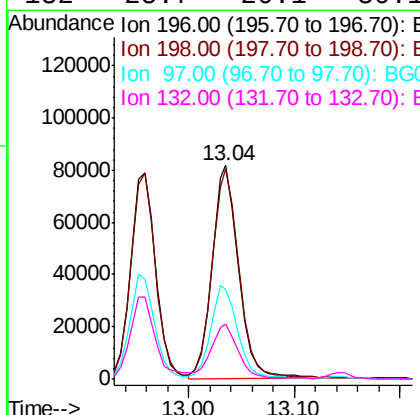
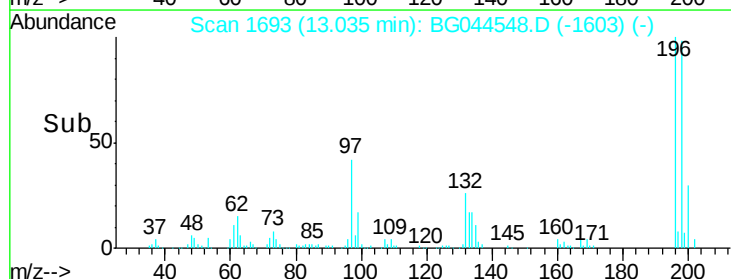
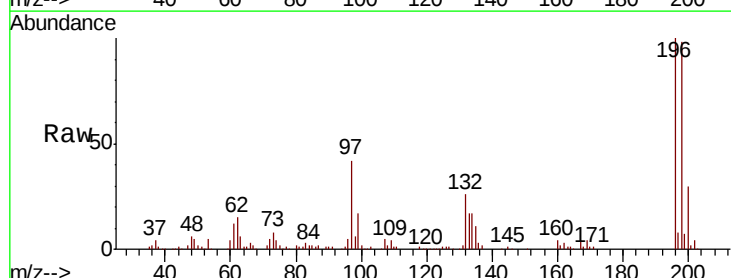
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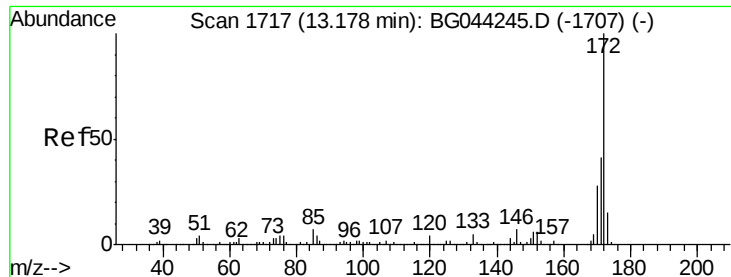
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 52.510 ng
 RT: 13.04 min Scan# 1693
 Delta R.T. -0.00 min
 Lab File: BG044548.D
 Acq: 21 Feb 2020 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	142705		
198	98.2	79.9	119.9	
97	41.9	35.2	52.8	
132	25.7	20.1	30.1	





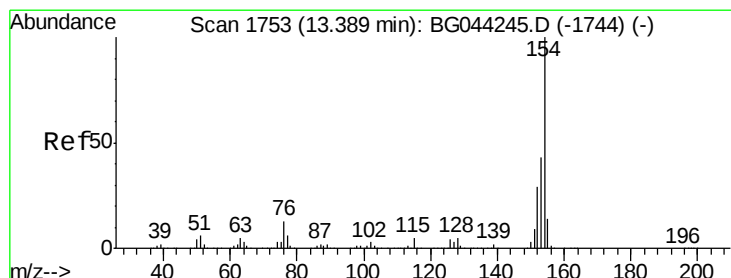
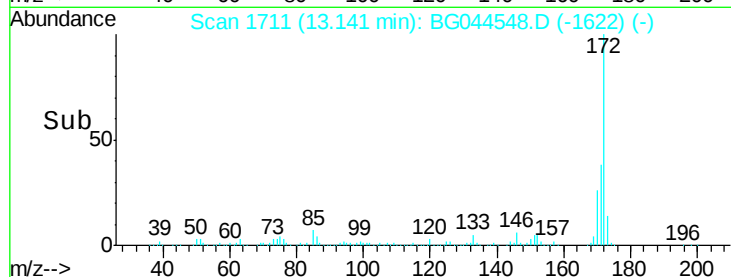
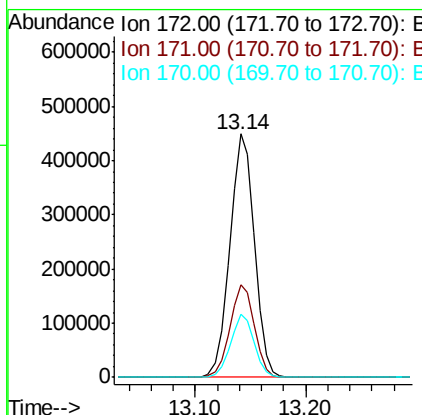
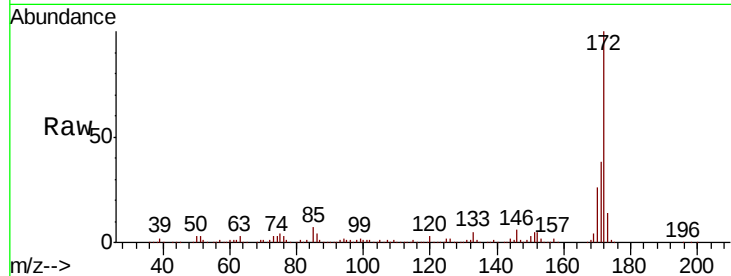
#45
2-Fluorobiphenyl
Concen: 85.047 ng
RT: 13.14 min Scan# 1711
Delta R.T. -0.01 min
Lab File: BG044548.D
Acq: 21 Feb 2020 14:16

Instrument :
BNA_G
ClientSampleId :
PB126974BSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.1	32.3	48.5
170	25.7	21.6	32.4

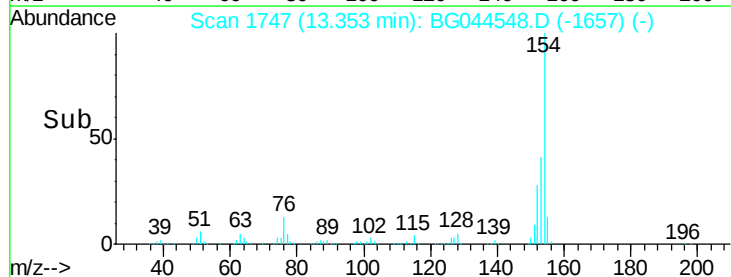
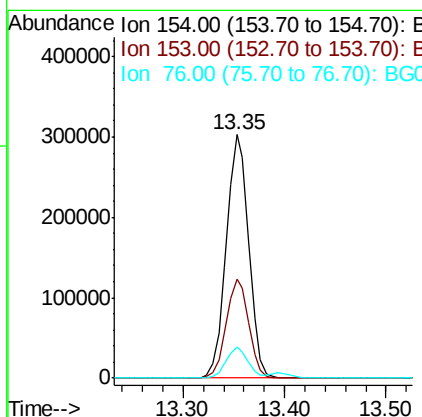
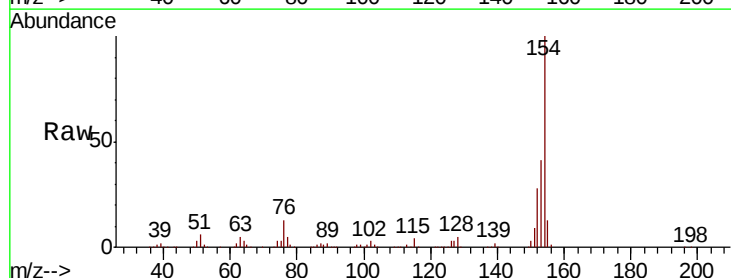
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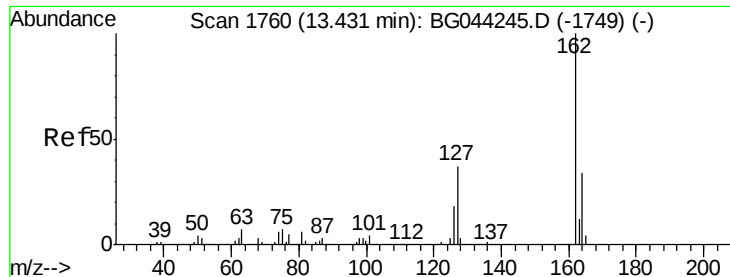
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#46
1,1'-Biphenyl
Concen: 46.572 ng
RT: 13.35 min Scan# 1747
Delta R.T. -0.00 min
Lab File: BG044548.D
Acq: 21 Feb 2020 14:16

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.7	22.3	62.3
76	12.6	0.0	32.7





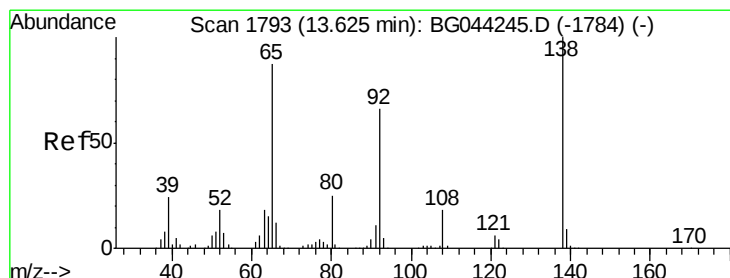
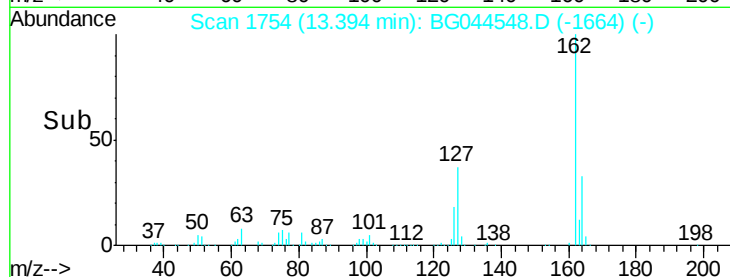
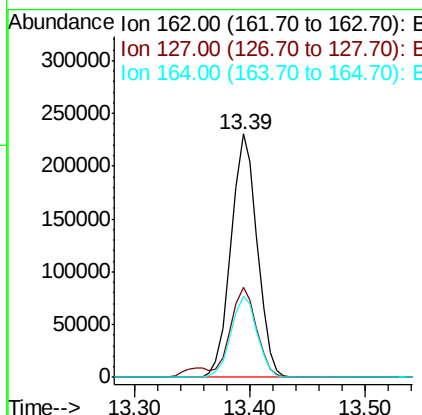
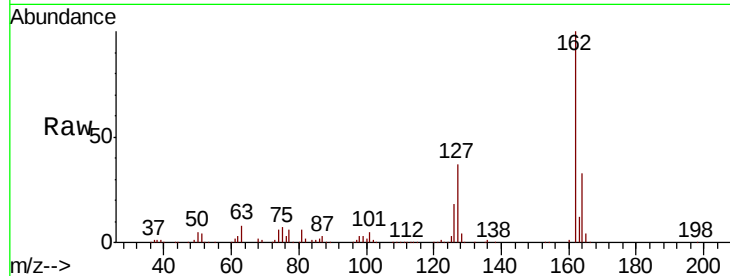
#47
2-Chloronaphthalene
Concen: 45.669 ng
RT: 13.39 min Scan# 1754
Delta R.T. -0.00 min
Lab File: BG044548.D
Acq: 21 Feb 2020 14:16

Instrument :
BNA_G
ClientSampleId :
PB126974BSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
127	36.8	31.0	46.6	
164	33.3	27.4	41.2	

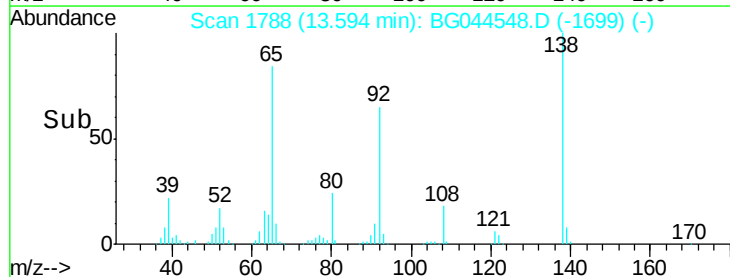
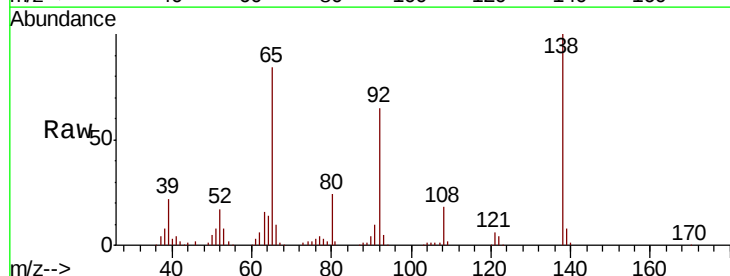
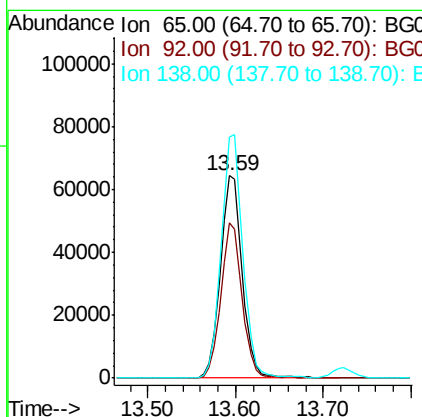
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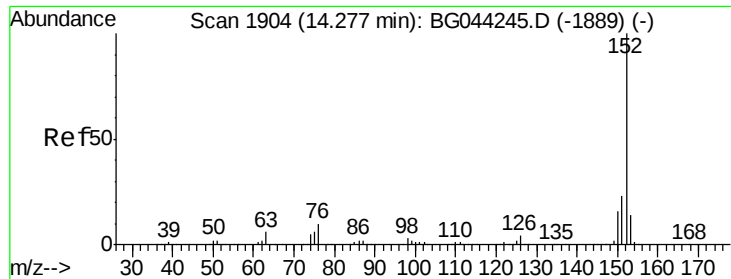
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#48
2-Nitroaniline
Concen: 47.469 ng
RT: 13.59 min Scan# 1788
Delta R.T. -0.01 min
Lab File: BG044548.D
Acq: 21 Feb 2020 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
65	100			
92	76.9	61.2	91.8	
138	119.1	95.2	142.8	





#49

Acenaphthylene

Concen: 51.352 ng

RT: 14.24 min Scan# 1898

Delta R.T. -0.01 min

Lab File: BG044548.D

Acq: 21 Feb 2020 14:16

Instrument :

BNA_G

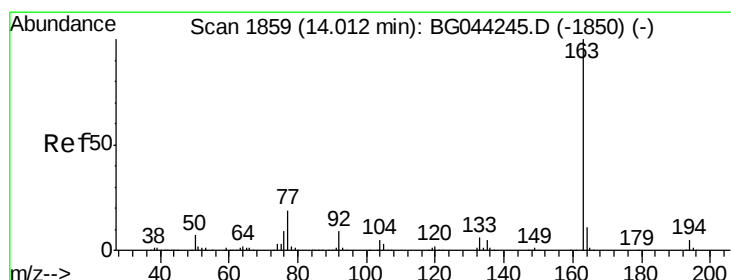
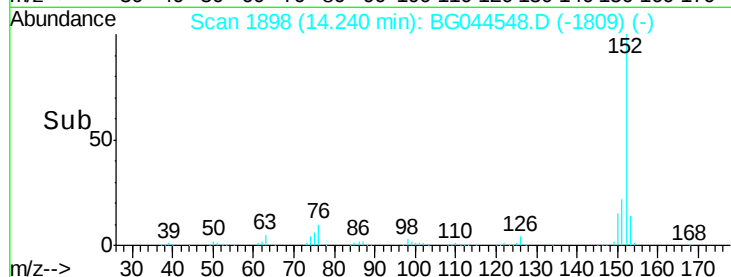
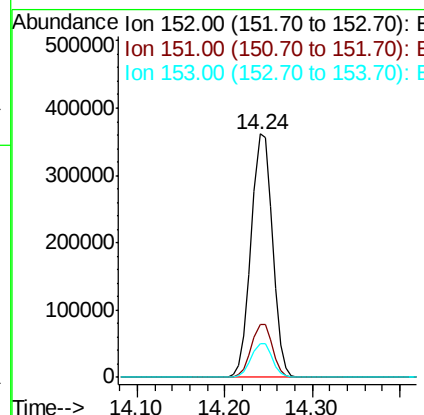
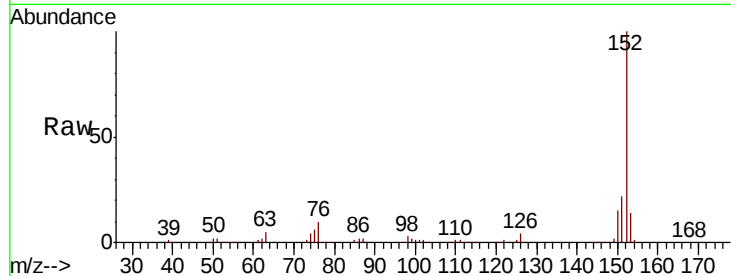
ClientSampleId :

PB126974BSD

Tot Ion:	152	Resp:	594927
Ion Ratio	Lower	Upper	
152	100		
151	21.9	18.2	27.2
153	13.8	11.6	17.4

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#50

Dimethylphthalate

Concen: 50.305 ng

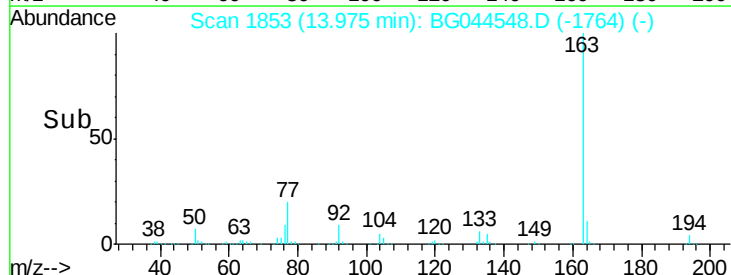
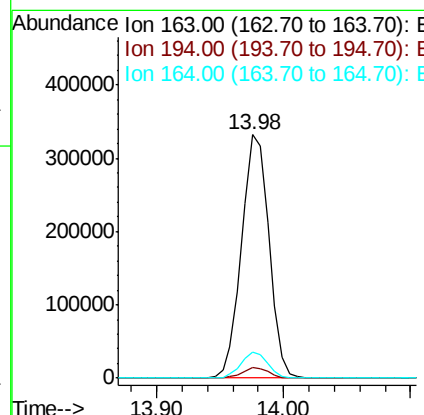
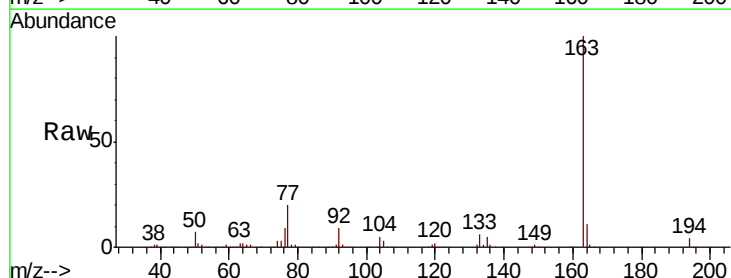
RT: 13.98 min Scan# 1853

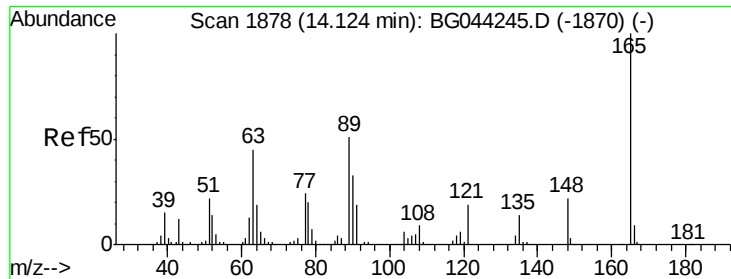
Delta R.T. -0.01 min

Lab File: BG044548.D

Acq: 21 Feb 2020 14:16

Tgt Ion:	163	Resp:	497610
Ion Ratio	Lower	Upper	
163	100		
194	4.4	3.6	5.4
164	10.5	8.9	13.3





#51

2,6-Dinitrotoluene

Concen: 51.266 ng

RT: 14.09 min Scan# 1873

Delta R.T. -0.01 min

Lab File: BG044548.D

Acq: 21 Feb 2020 14:16

Instrument :

BNA_G

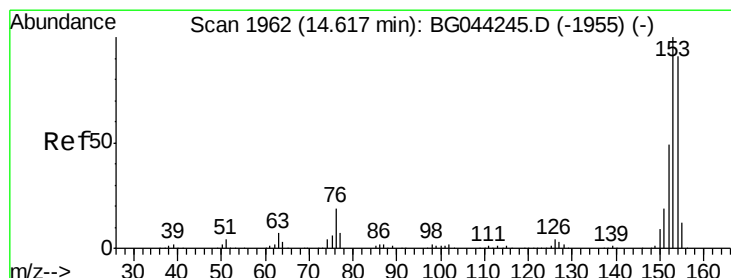
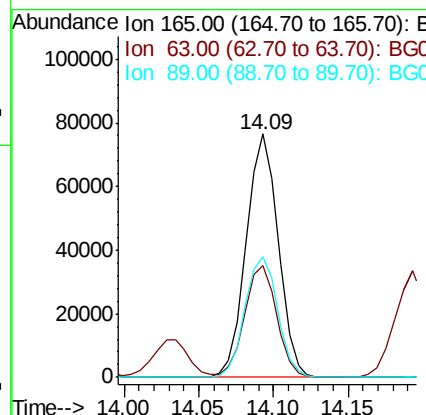
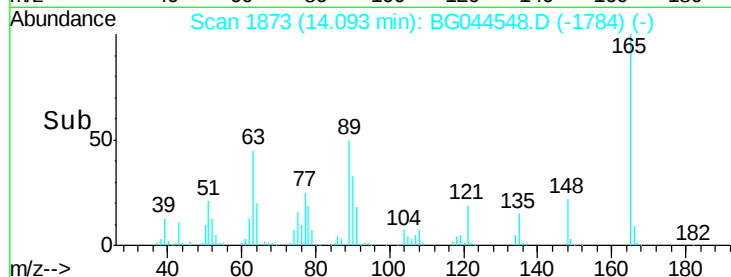
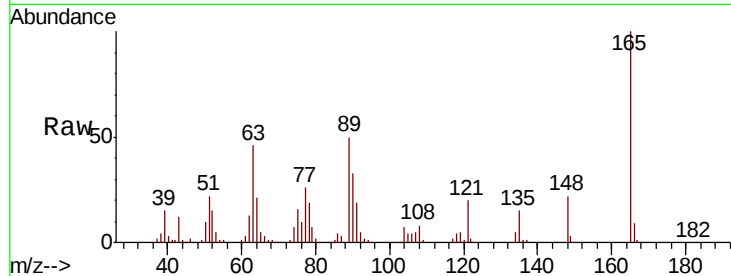
ClientSampleId :

PB126974BSD

Tot Ion:	165	Resp:	113071
Ion Ratio	Lower	Upper	
165	100		
63	46.2	35.0	52.6
89	49.7	39.5	59.3

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#52

Acenaphthene

Concen: 48.241 ng

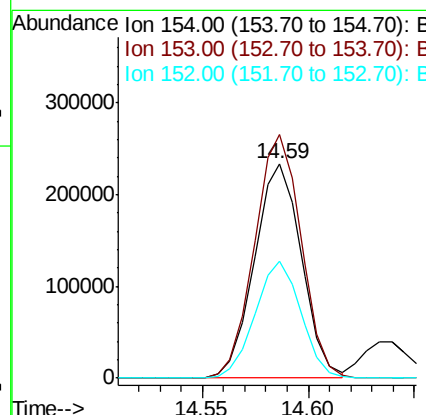
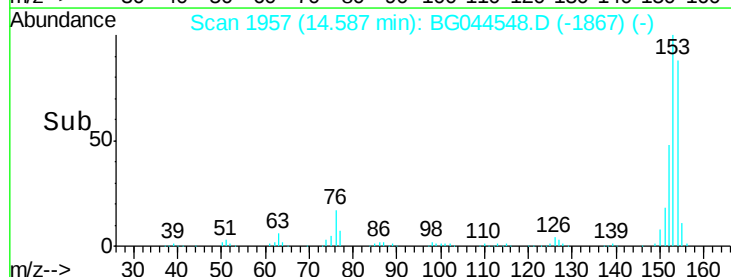
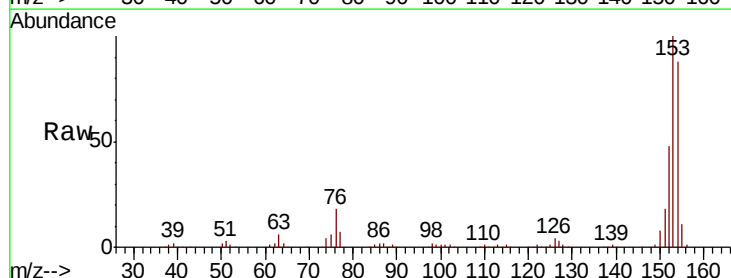
RT: 14.59 min Scan# 1957

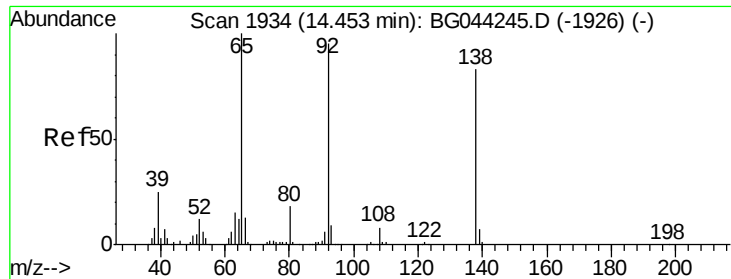
Delta R.T. -0.00 min

Lab File: BG044548.D

Acq: 21 Feb 2020 14:16

Tgt Ion:	154	Resp:	362253
Ion Ratio	Lower	Upper	
154	100		
153	113.5	88.6	133.0
152	54.4	43.6	65.4





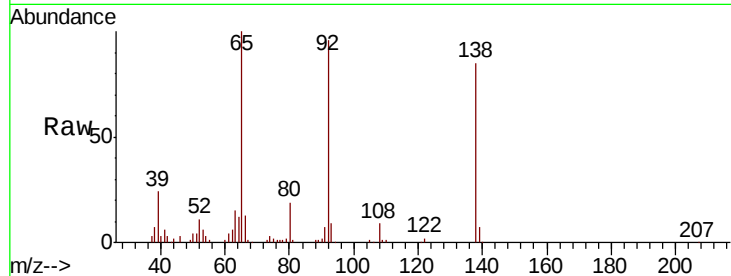
#53
3-Nitroaniline
Concen: 32.355 ng
RT: 14.42 min Scan# 1929
Delta R.T. -0.01 min
Lab File: BG044548.D
Acq: 21 Feb 2020 14:16

Instrument :
BNA_G
ClientSampleId :
PB126974BSD

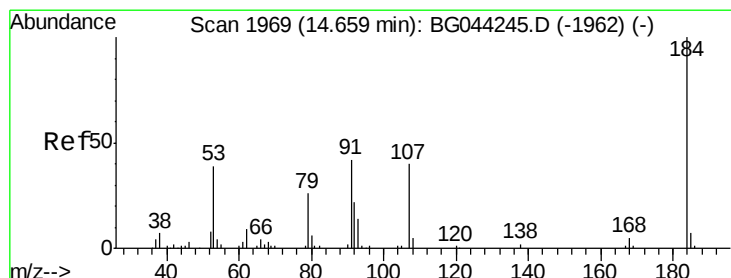
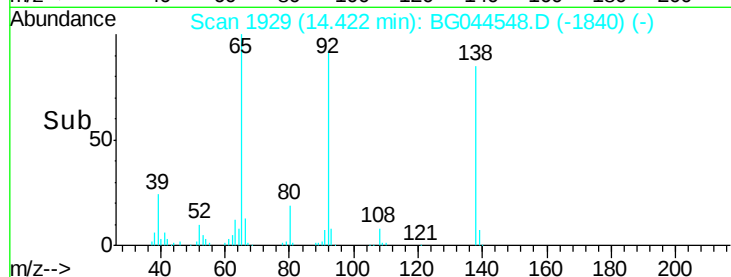
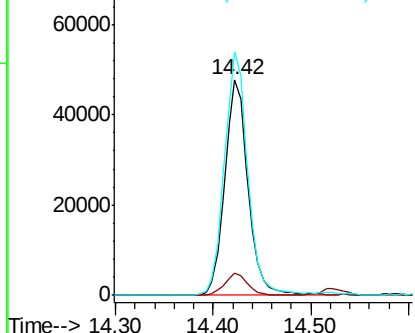
Tot Ion	Ratio	Lower	Upper
138	100		
108	10.2	8.2	12.4
92	112.7	89.7	134.5

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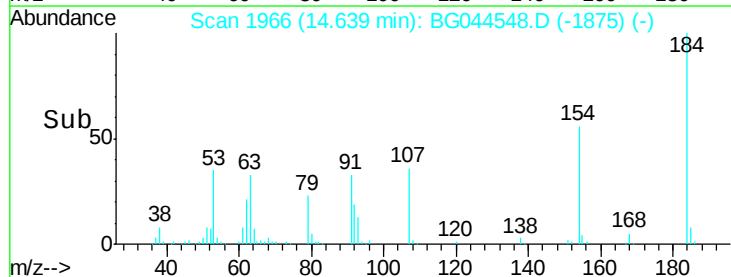
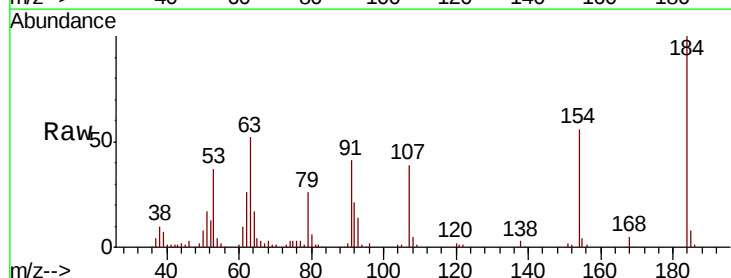
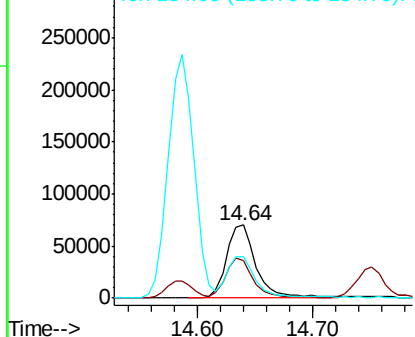
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC



#54
2,4-Dinitrophenol
Concen: 94.283 ng
RT: 14.64 min Scan# 1966
Delta R.T. 0.01 min
Lab File: BG044548.D
Acq: 21 Feb 2020 14:16

Tgt Ion	Ratio	Lower	Upper
184	100		
63	52.1	43.8	65.8
154	56.4	46.6	70.0

Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E





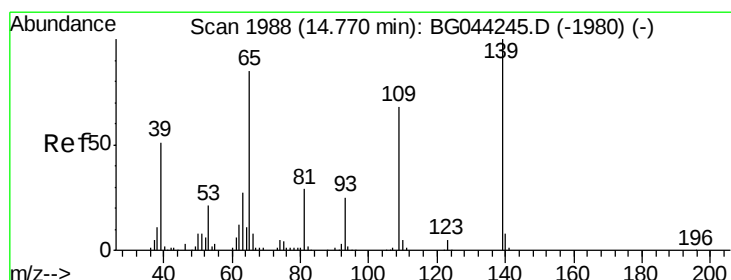
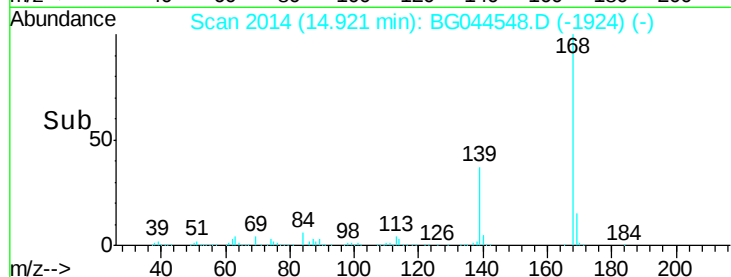
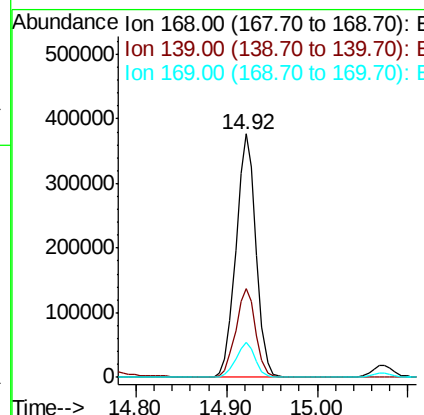
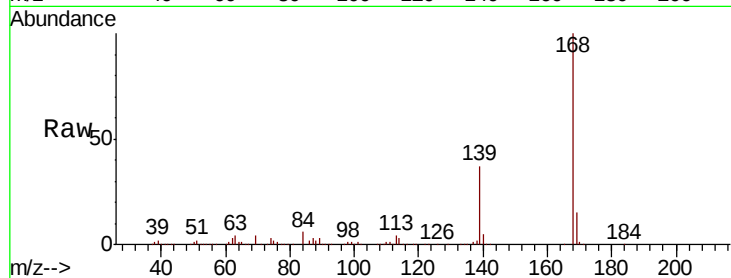
#55
Dibenzofuran
Concen: 50.777 ng
RT: 14.92 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BG044548.D
Acq: 21 Feb 2020 14:16

Instrument :
BNA_G
ClientSampleId :
PB126974BSD

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.7	30.8	46.2
169	14.6	12.2	18.4

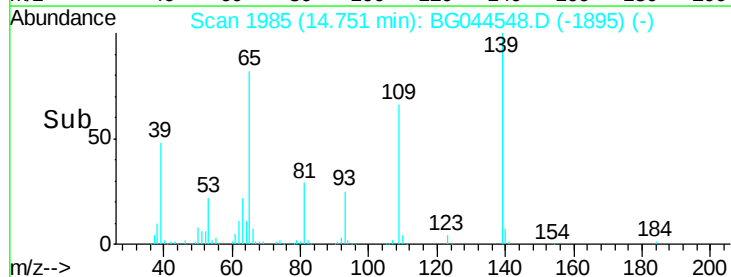
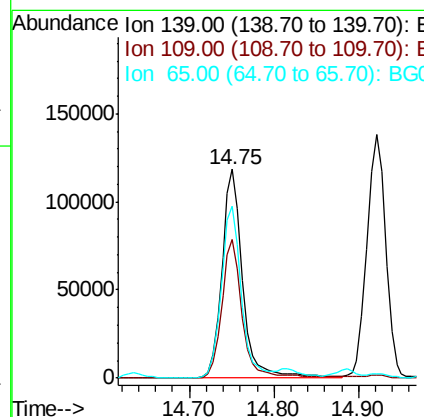
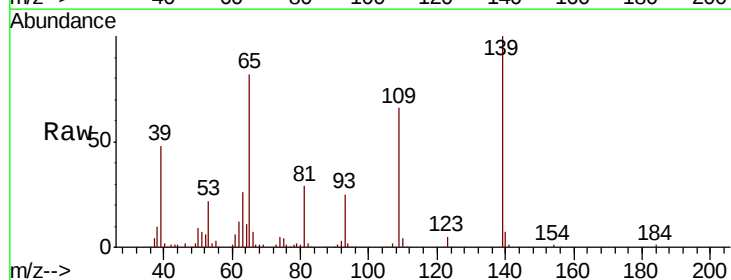
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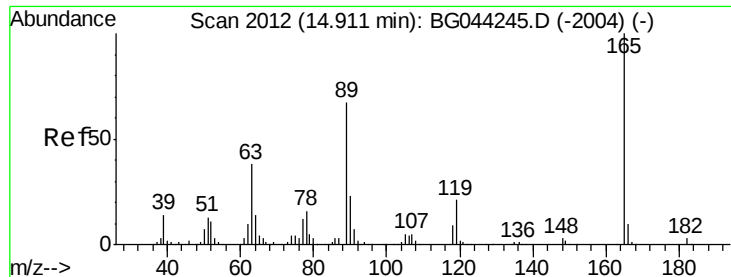
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#56
4-Nitrophenol
Concen: 114.434 ng
RT: 14.75 min Scan# 1985
Delta R.T. -0.00 min
Lab File: BG044548.D
Acq: 21 Feb 2020 14:16

Tgt Ion	Ratio	Lower	Upper
139	100		
109	66.4	44.0	84.0
65	82.1	62.3	102.3





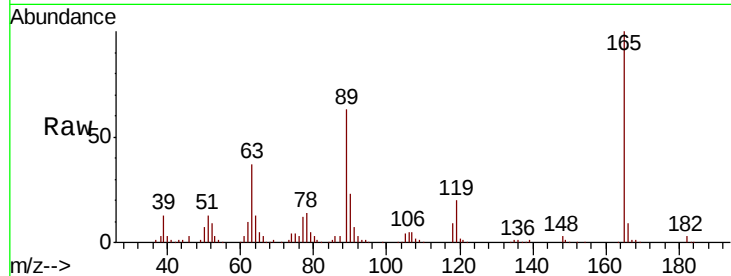
#57
2,4-Dinitrotoluene
Concen: 52.457 ng
RT: 14.89 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BG044548.D
Acq: 21 Feb 2020 14:16

Instrument :
BNA_G
ClientSampleId :
PB126974BSD

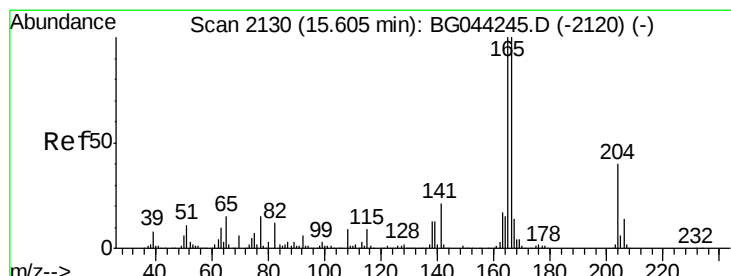
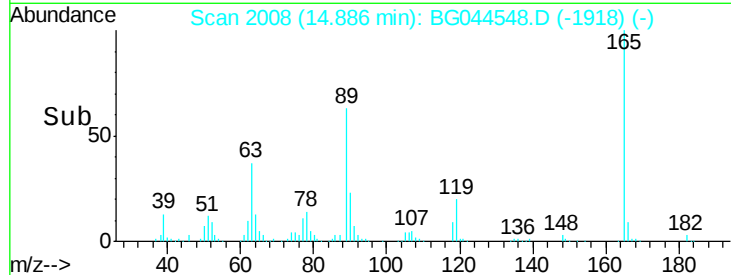
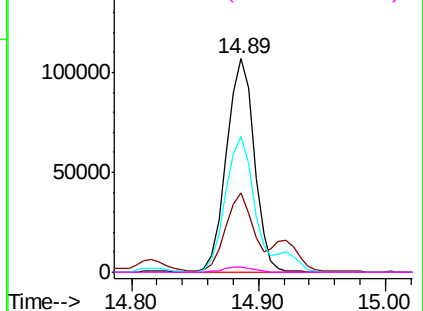
Tot Ion	Ratio	Resp	Lower	Upper
165	100	162159		
63	36.9	28.6	42.8	
89	63.4	50.7	76.1	
182	2.5	2.1	3.1	

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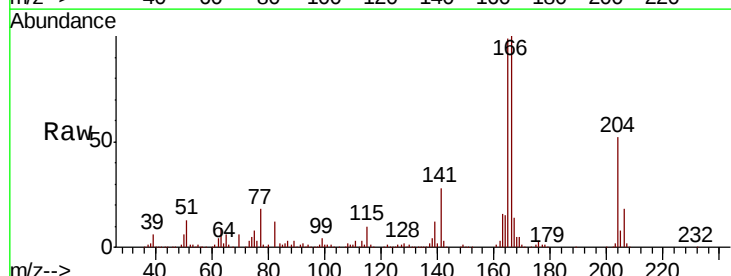


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG
Ion 182.00 (181.70 to 182.70): E

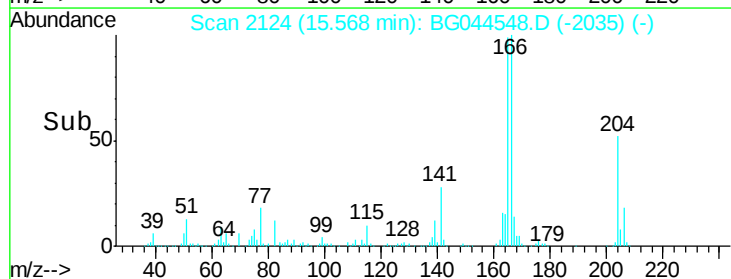
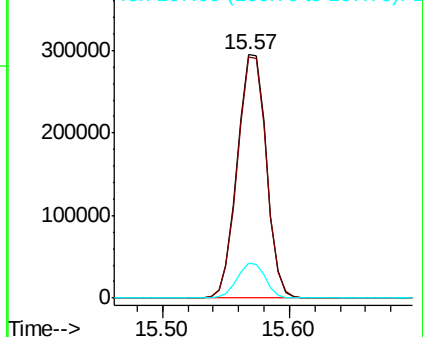


#58
Fluorene
Concen: 52.195 ng
RT: 15.57 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BG044548.D
Acq: 21 Feb 2020 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	467392		
165	98.8	79.3	118.9	
167	14.2	11.4	17.2	



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





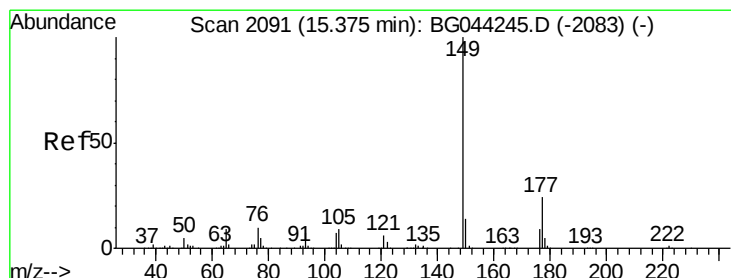
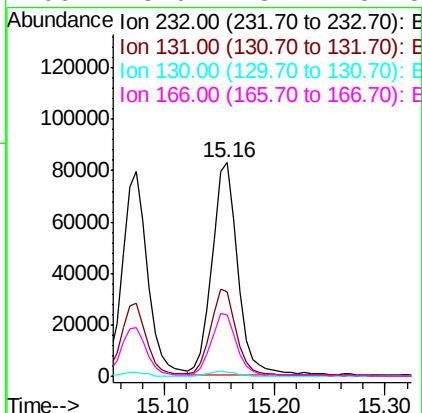
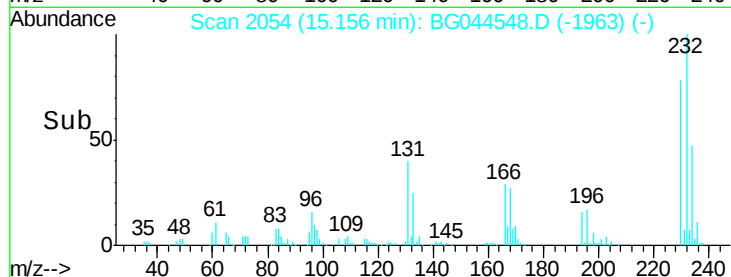
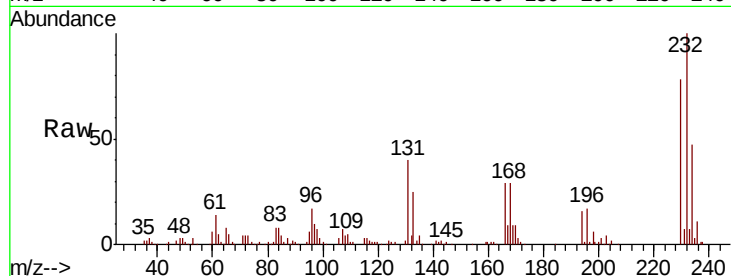
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 54.409 ng
 RT: 15.16 min Scan# 2054
 Delta R.T. 0.01 min
 Lab File: BG044548.D
 Acq: 21 Feb 2020 14:16

Instrument :
 BNA_G
 ClientSampleId :
 PB126974BSD

Tot Ion	Ratio	Resp	Lower	Upper
232	100	133562		
131	41.5		31.8	47.8
130	2.3		1.8	2.8
166	28.9		23.2	34.8

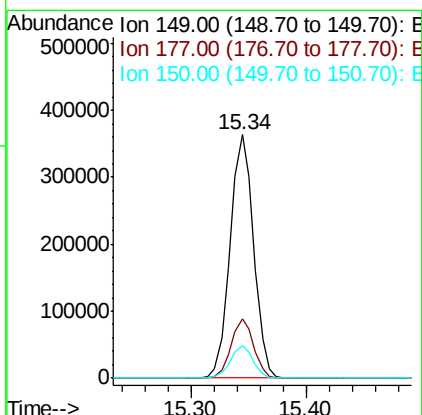
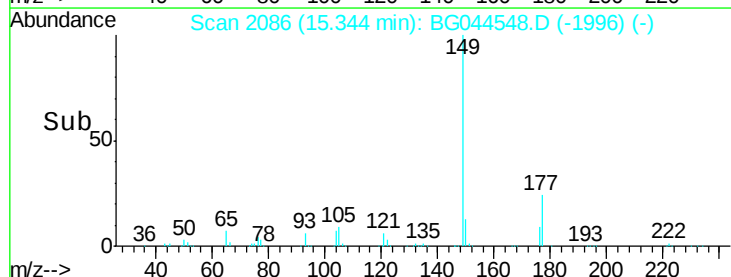
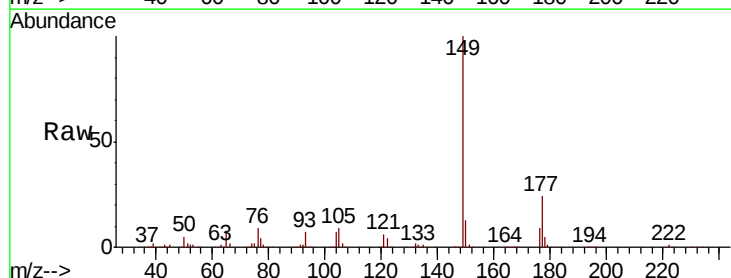
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#60
 Diethylphthalate
 Concen: 51.628 ng
 RT: 15.34 min Scan# 2086
 Delta R.T. -0.00 min
 Lab File: BG044548.D
 Acq: 21 Feb 2020 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	508871		
177	24.2		19.3	28.9
150	13.1		10.6	15.8





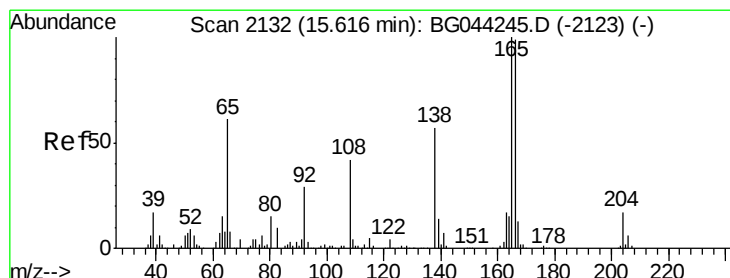
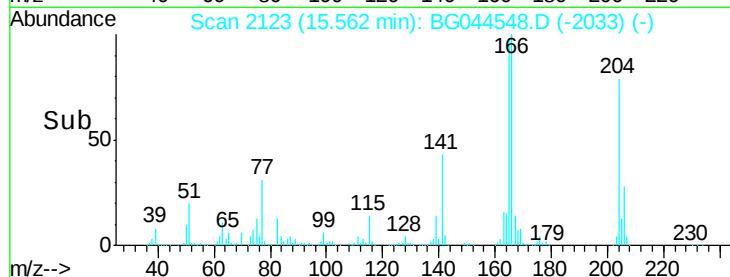
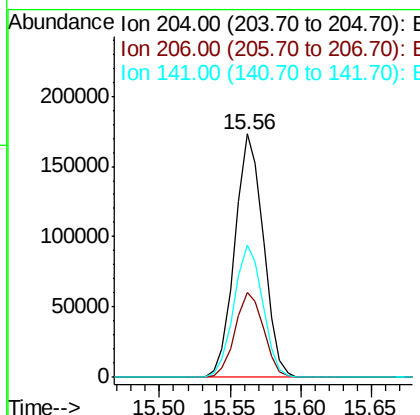
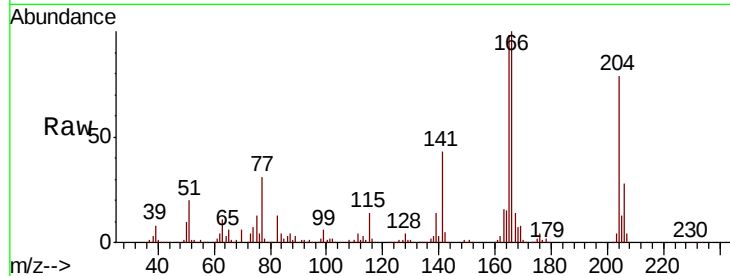
#61
4-Chlorophenyl-phenylether
Concen: 50.205 ng
RT: 15.56 min Scan# 2123
Delta R.T. -0.00 min
Lab File: BG044548.D
Acq: 21 Feb 2020 14:16

Instrument :
BNA_G
ClientSampleId :
PB126974BSD

Tot Ion	Ratio	Resp	Lower	Upper
204	100	243763		
206	34.9	28.6	42.8	
141	54.2	43.9	65.9	

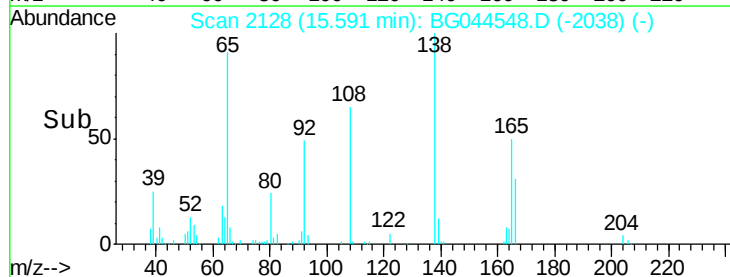
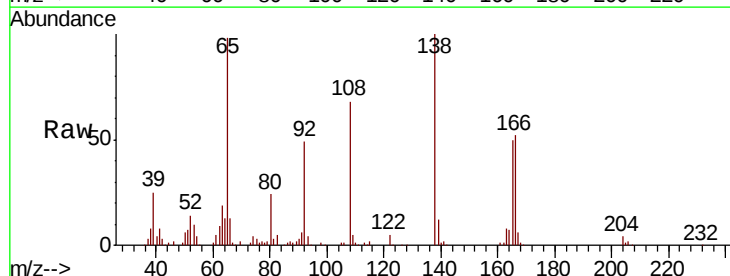
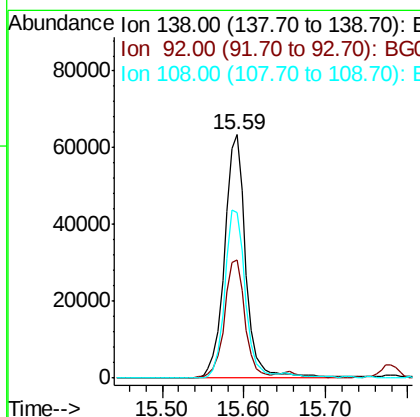
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#62
4-Nitroaniline
Concen: 46.939 ng
RT: 15.59 min Scan# 2128
Delta R.T. -0.00 min
Lab File: BG044548.D
Acq: 21 Feb 2020 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	114449		
92	48.6	30.7	70.7	
108	68.0	51.9	91.9	





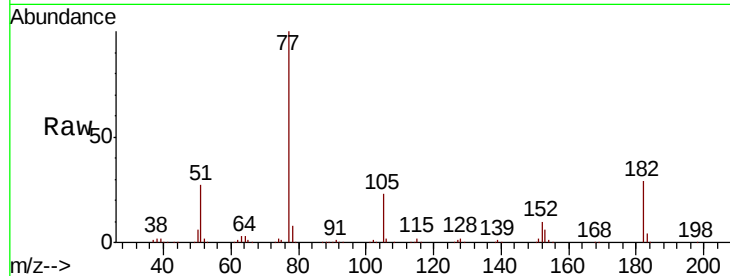
#63
Azobenzene
Concen: 50.754 ng
RT: 15.86 min Scan# 2173
Delta R.T. -0.00 min
Lab File: BG044548.D
Acq: 21 Feb 2020 14:16

Instrument :
BNA_G
ClientSampleId :
PB126974BSD

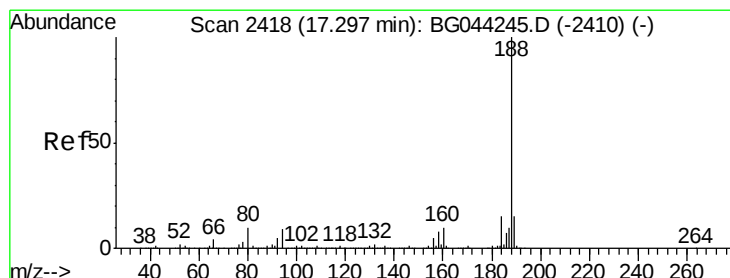
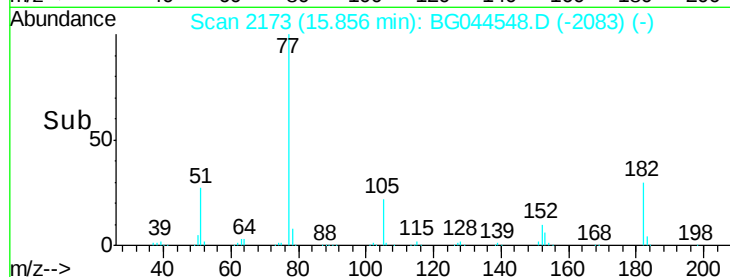
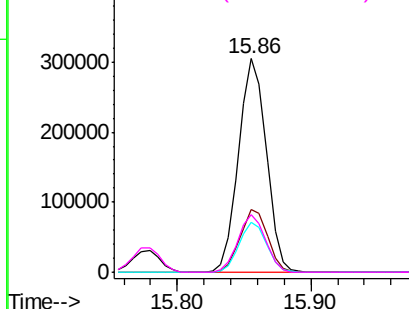
Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		438441		
182	29.3	8.8	48.8		
105	23.4	4.0	44.0		
51	27.2	7.3	47.3		

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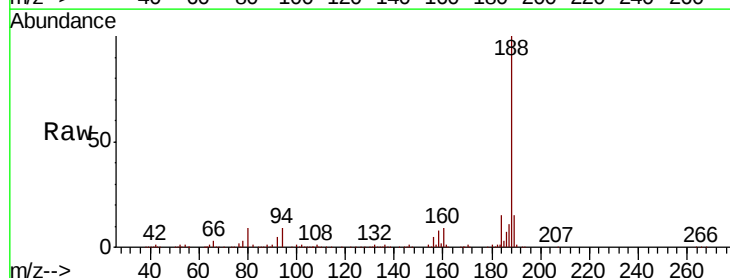


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

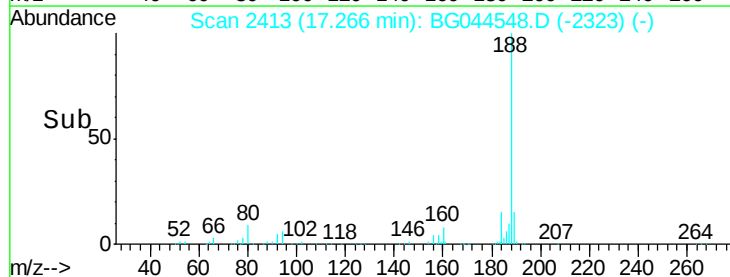
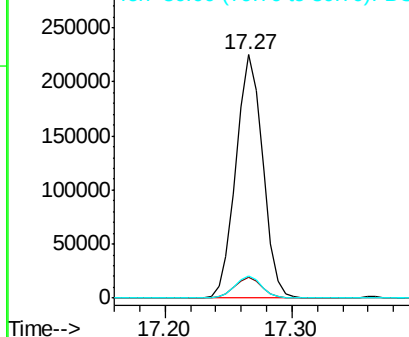


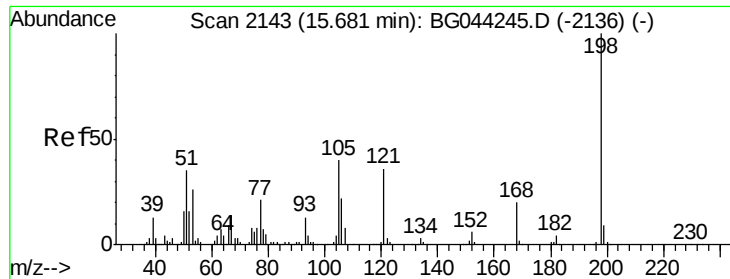
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.27 min Scan# 2413
Delta R.T. -0.00 min
Lab File: BG044548.D
Acq: 21 Feb 2020 14:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		329991		
94	8.7	7.4	11.0		
80	9.2	7.8	11.6		



Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC





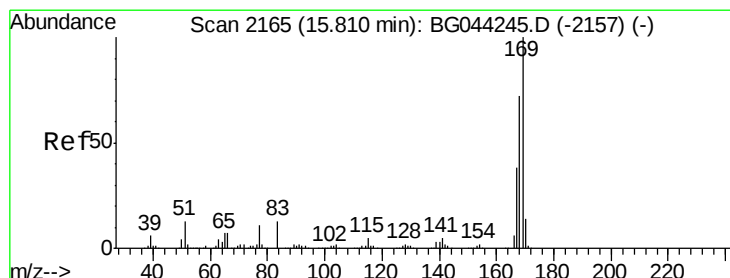
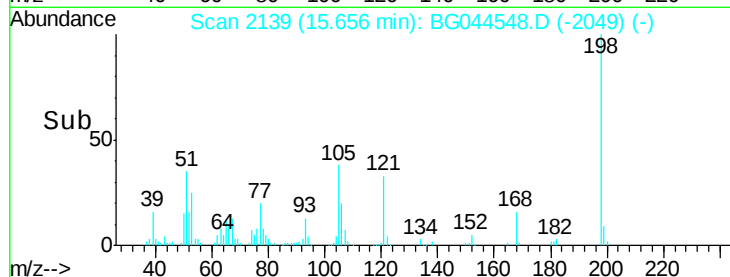
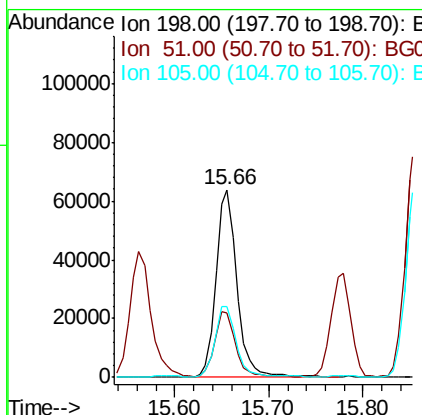
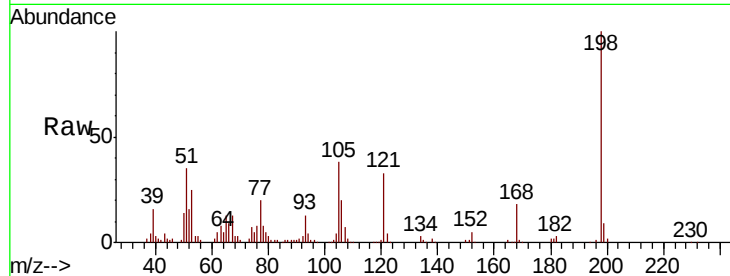
#65
4,6-Dinitro-2-methylphenol
Concen: 55.138 ng
RT: 15.66 min Scan# 2139
Delta R.T. -0.00 min
Lab File: BG044548.D
Acq: 21 Feb 2020 14:16

Instrument :
BNA_G
ClientSampled :
PB126974BSD

Tot Ion	Ratio	Resp	Lower	Upper
198	100	100436		
51	34.6		17.9	57.9
105	37.7		19.8	59.8

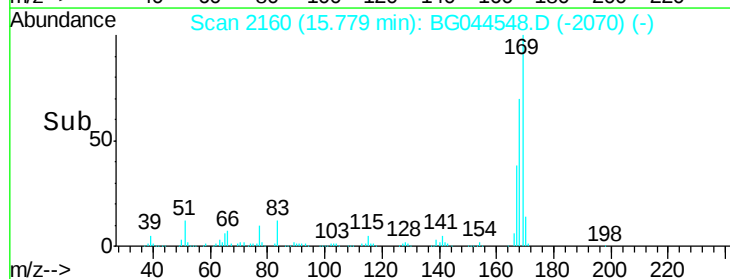
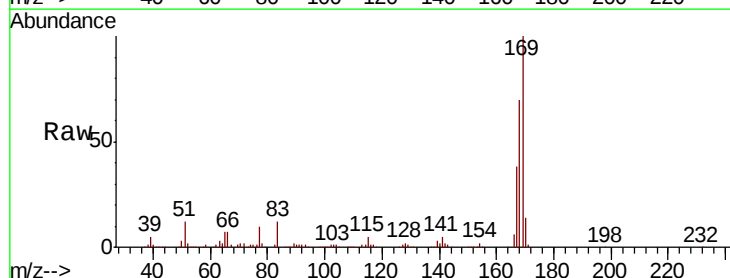
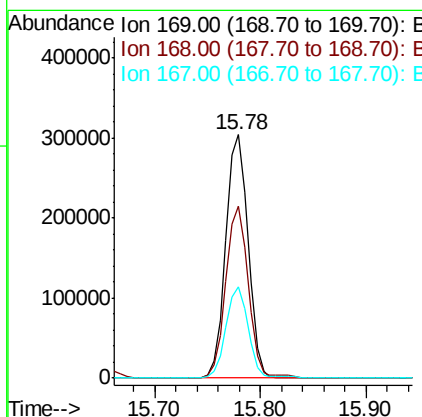
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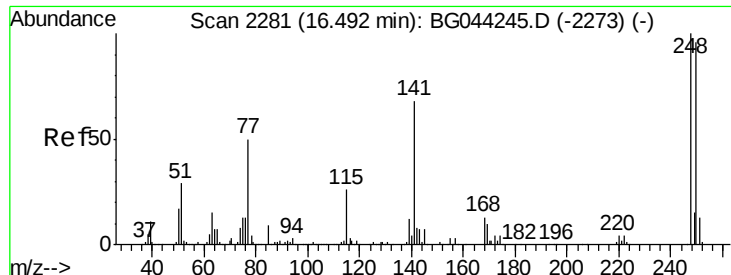
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#66
n-Nitrosodiphenylamine
Concen: 47.969 ng
RT: 15.78 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG044548.D
Acq: 21 Feb 2020 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	443603		
168	70.4		56.8	85.2
167	37.5		29.6	44.4





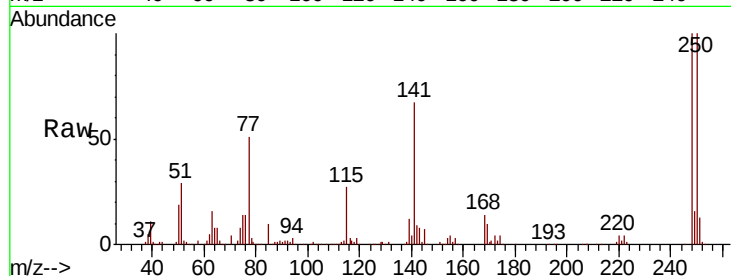
#67
4-Bromophenyl-phenylether
Concen: 46.110 ng
RT: 16.45 min Scan# 2275
Delta R.T. -0.01 min
Lab File: BG044548.D
Acq: 21 Feb 2020 14:16

Instrument :
BNA_G
ClientSampleId :
PB126974BSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	100.3	76.8	115.2
141	66.8	50.0	75.0

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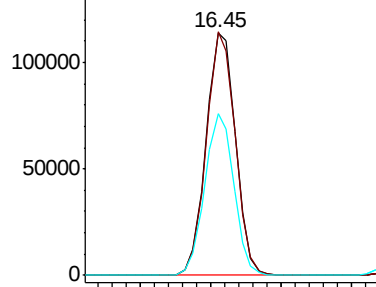


Abundance

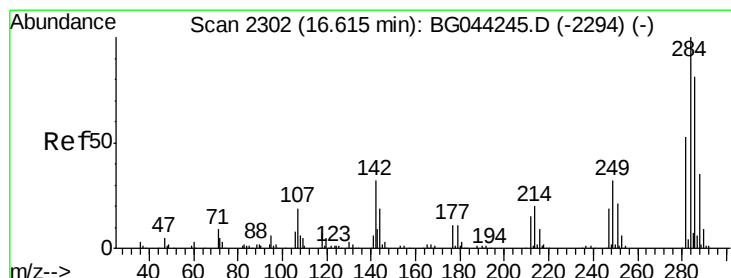
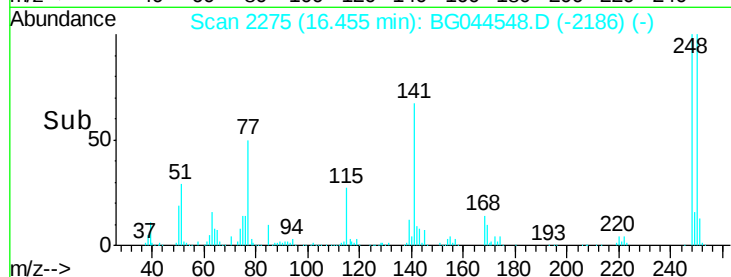
Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

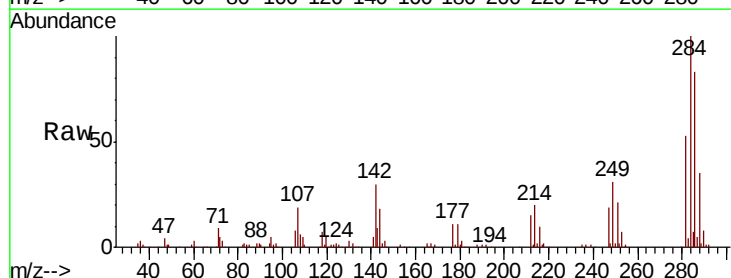


Time-->



#68
Hexachlorobenzene
Concen: 45.354 ng
RT: 16.58 min Scan# 2297
Delta R.T. -0.00 min
Lab File: BG044548.D
Acq: 21 Feb 2020 14:16

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.6	24.6	36.8
249	31.1	24.9	37.3

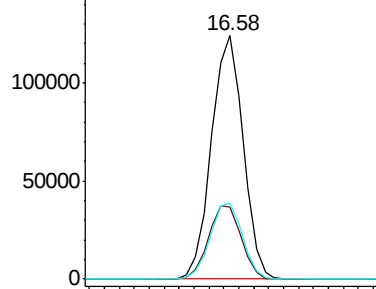


Abundance

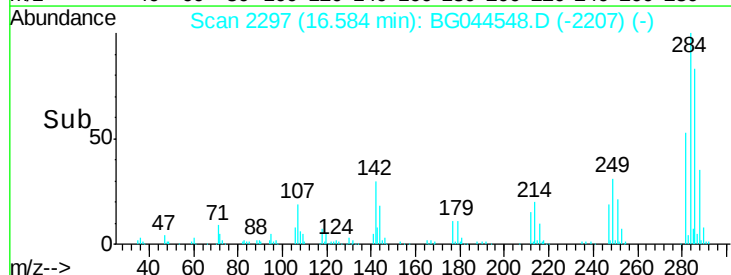
Ion 283.80 (283.50 to 284.50): E

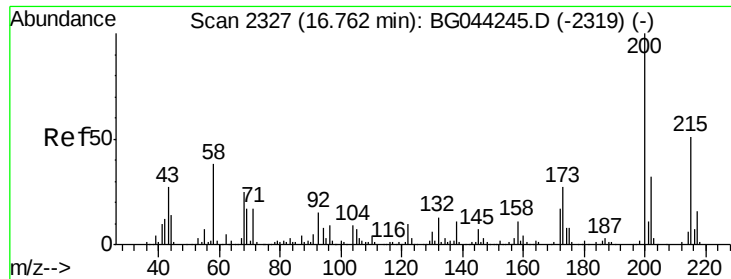
Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



Time-->





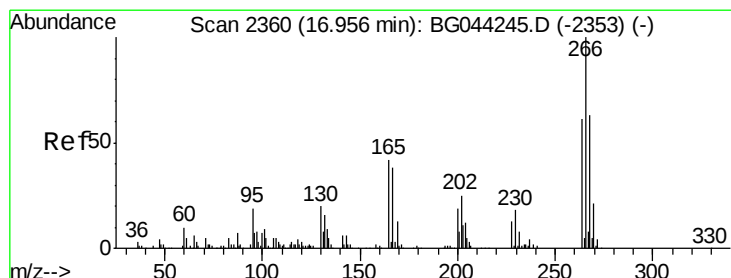
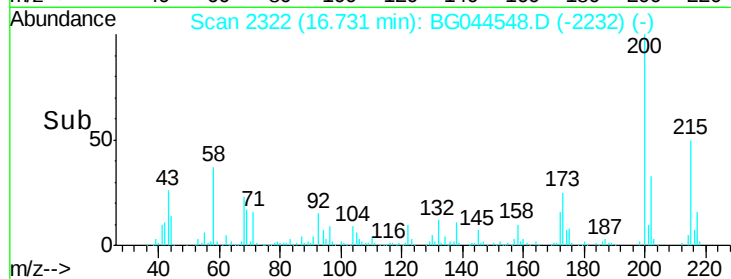
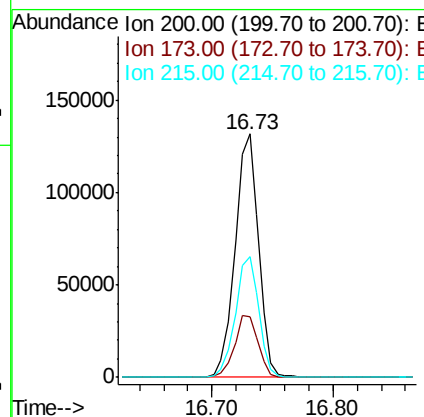
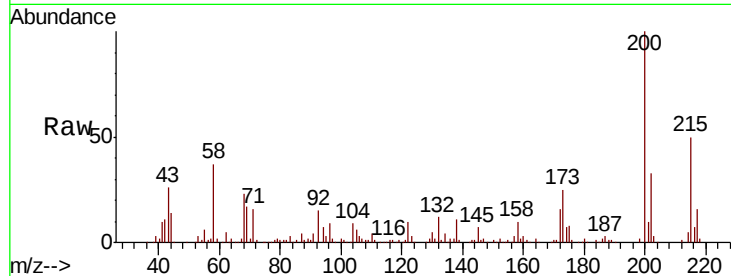
#69
Atrazine
Concen: 55.991 ng
RT: 16.73 min Scan# 2322
Delta R.T. -0.00 min
Lab File: BG044548.D
Acq: 21 Feb 2020 14:16

Instrument :
BNA_G
ClientSampleId :
PB126974BSD

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.8	5.6	45.6
215	49.8	30.3	70.3

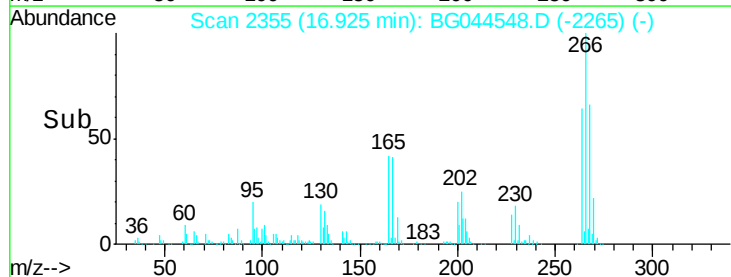
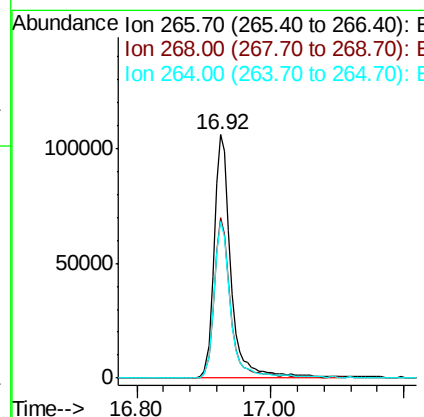
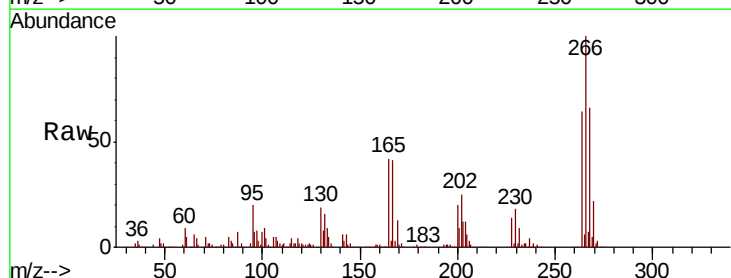
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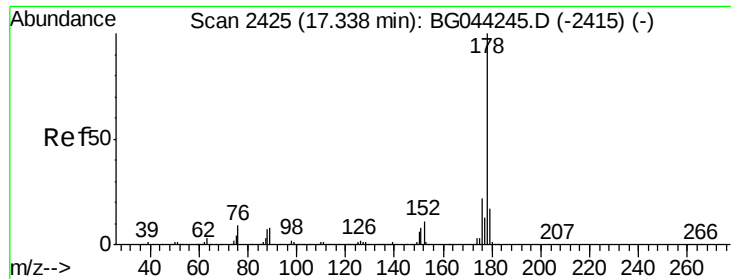
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#70
Pentachlorophenol
Concen: 92.586 ng
RT: 16.92 min Scan# 2355
Delta R.T. -0.00 min
Lab File: BG044548.D
Acq: 21 Feb 2020 14:16

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.0	51.6	77.4
264	64.4	49.8	74.8





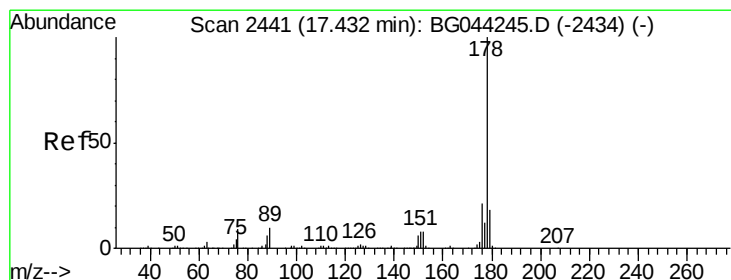
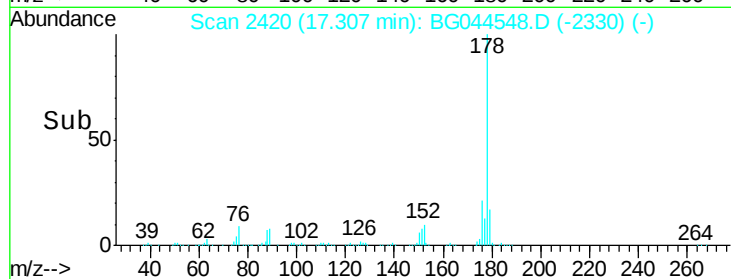
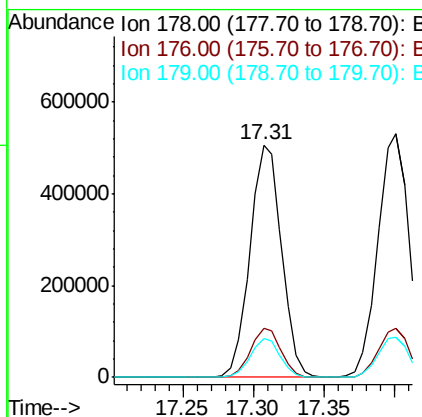
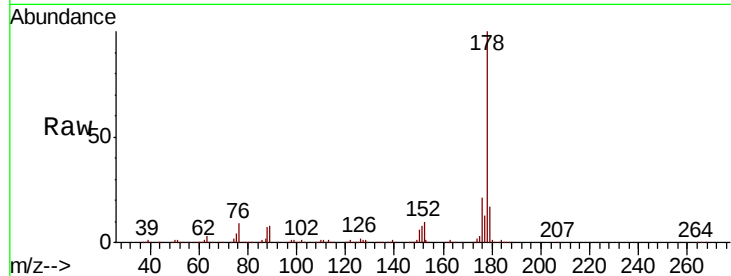
#71
Phenanthrene
Concen: 49.712 ng
RT: 17.31 min Scan# 2420
Delta R.T. -0.00 min
Lab File: BG044548.D
Acq: 21 Feb 2020 14:16

Instrument :
BNA_G
ClientSampleId :
PB126974BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	21.0	17.4	26.0
179	16.6	13.8	20.6

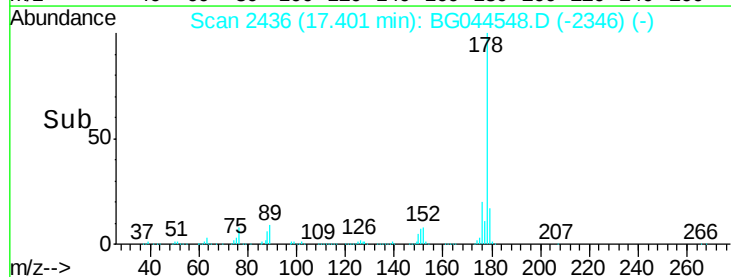
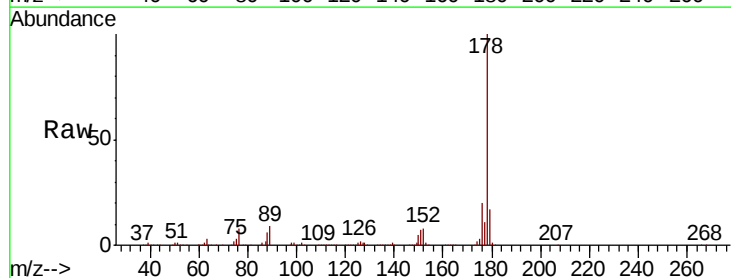
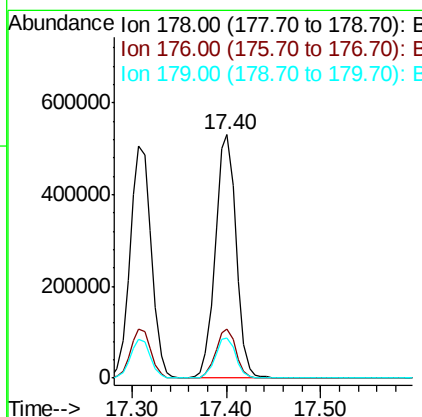
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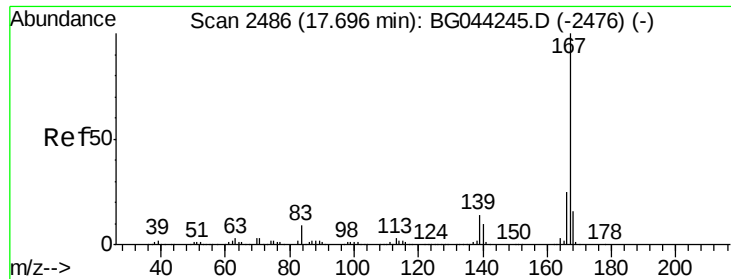
mohammad
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#72
Anthracene
Concen: 51.780 ng
RT: 17.40 min Scan# 2436
Delta R.T. -0.00 min
Lab File: BG044548.D
Acq: 21 Feb 2020 14:16

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	17.1	25.7
179	16.6	13.9	20.9





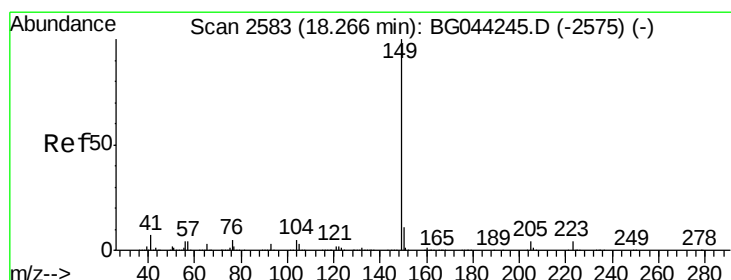
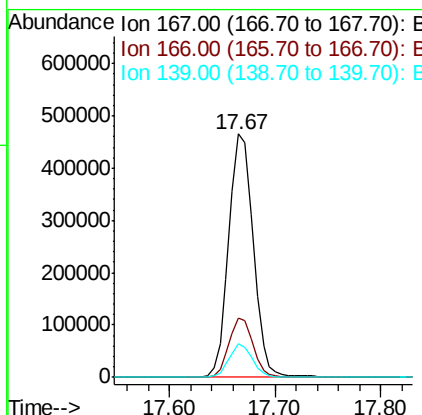
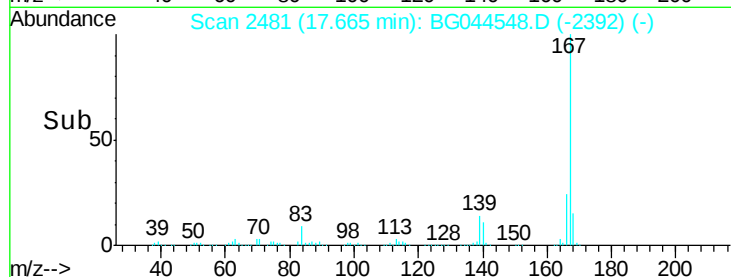
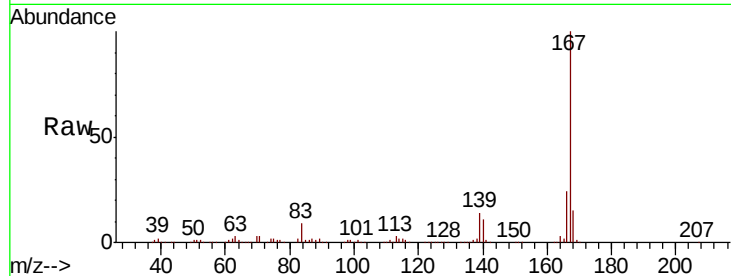
#73
 Carbazole
 Concen: 51.511 ng
 RT: 17.67 min Scan# 2481
 Delta R.T. -0.01 min
 Lab File: BG044548.D
 Acq: 21 Feb 2020 14:16

Instrument :
 BNA_G
 ClientSampleId :
 PB126974BSD

Tot Ion	Ratio	Lower	Upper
167	100		
166	24.2	19.5	29.3
139	13.7	10.8	16.2

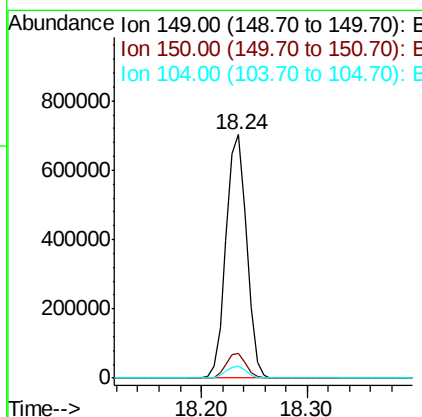
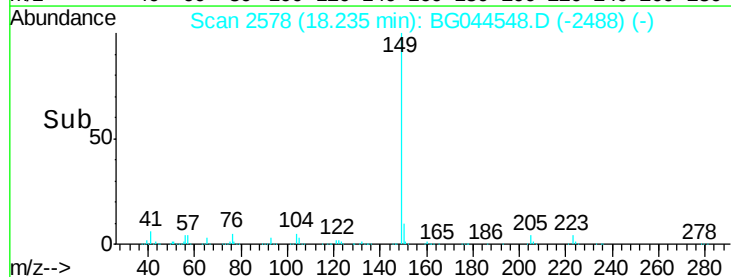
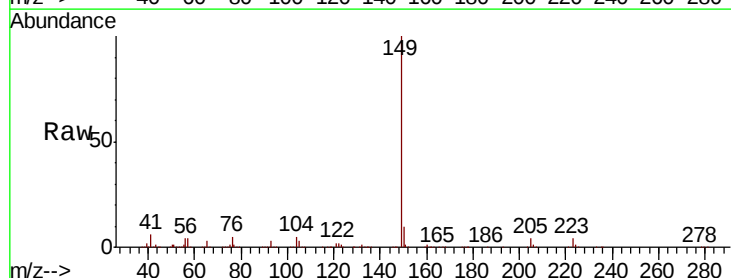
Manual Integrations
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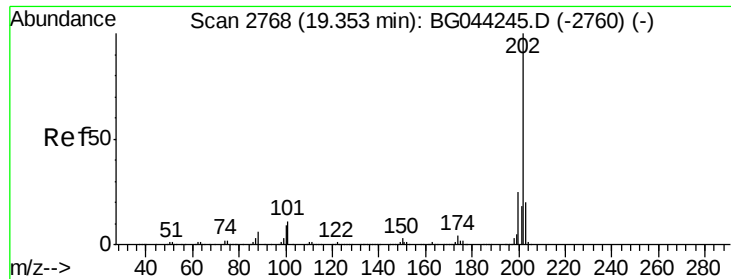
mohammad
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#74
 Di-n-butylphthalate
 Concen: 52.603 ng
 RT: 18.24 min Scan# 2578
 Delta R.T. -0.00 min
 Lab File: BG044548.D
 Acq: 21 Feb 2020 14:16

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.1	9.0	13.4
104	4.9	4.3	6.5





#75

Fluoranthene

Concen: 54.757 ng

RT: 19.32 min Scan# 2763

Delta R.T. -0.00 min

Lab File: BG044548.D

Acq: 21 Feb 2020 14:16

Instrument :

BNA_G

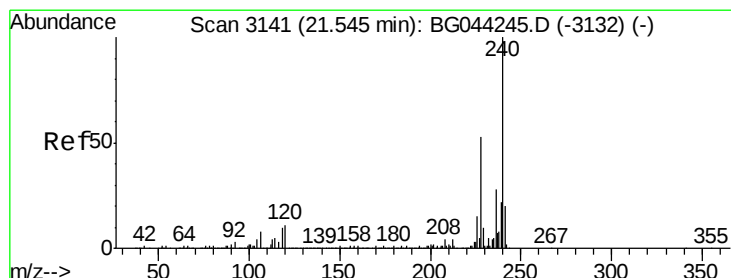
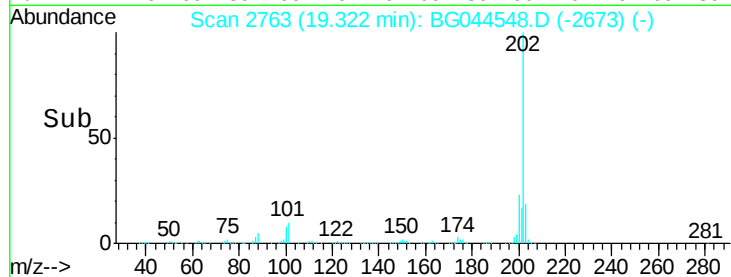
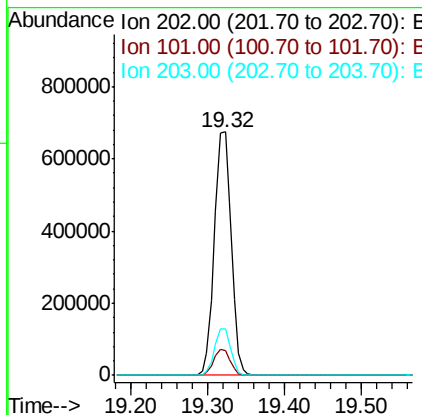
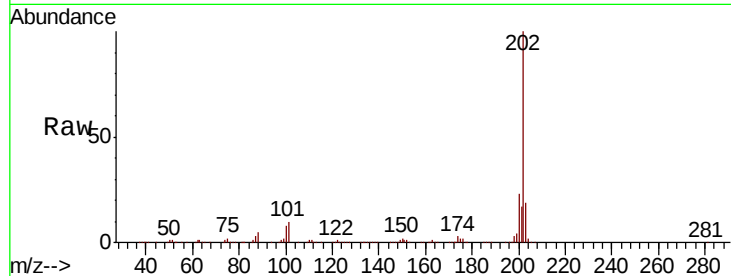
ClientSampleId :

PB126974BSD

Tot Ion:	202	Resp:	1012178
Ion	Ratio	Lower	Upper
202	100		
101	10.4	0.0	31.4
203	19.3	0.3	40.3

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#76

Chrysene-d12

Concen: 20.000 ng

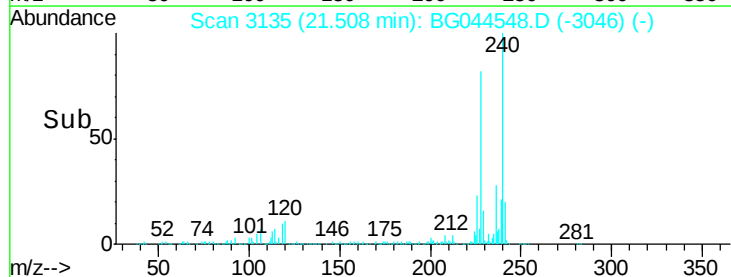
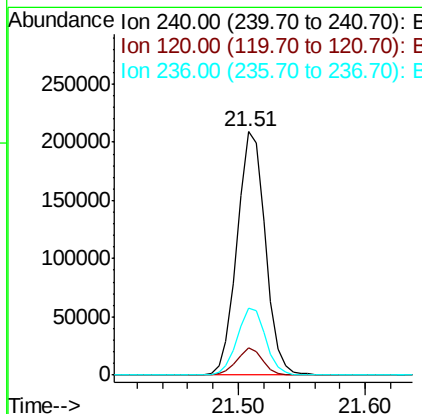
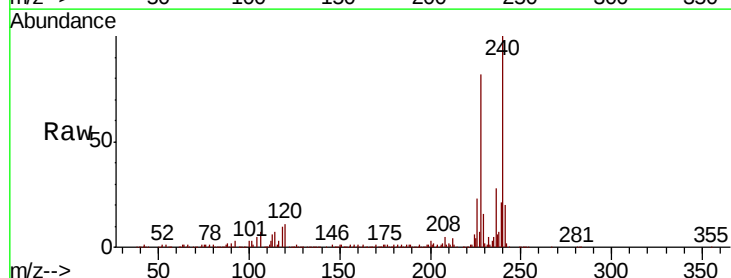
RT: 21.51 min Scan# 3135

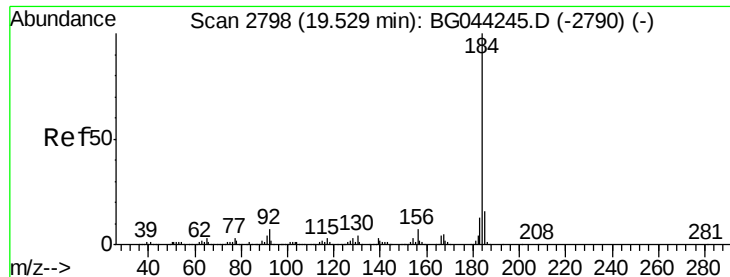
Delta R.T. -0.01 min

Lab File: BG044548.D

Acq: 21 Feb 2020 14:16

Tgt Ion:	240	Resp:	322181
Ion	Ratio	Lower	Upper
240	100		
120	11.1	8.2	12.2
236	27.7	22.0	33.0





#77

Benzidine

Concen: 49.520 ng

RT: 19.50 min Scan# 2793

Delta R.T. -0.00 min

Lab File: BG044548.D

Acq: 21 Feb 2020 14:16

Instrument :

BNA_G

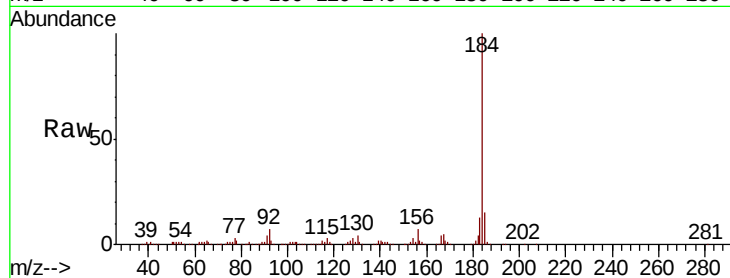
ClientSampleId :

PB126974BSD

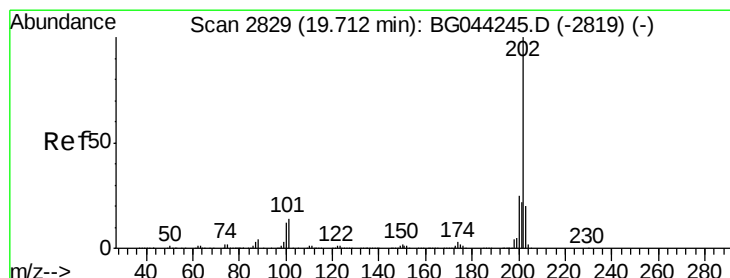
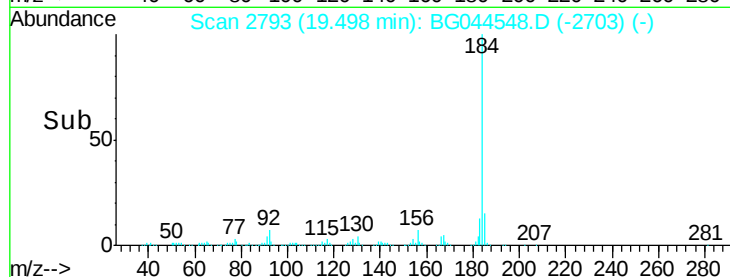
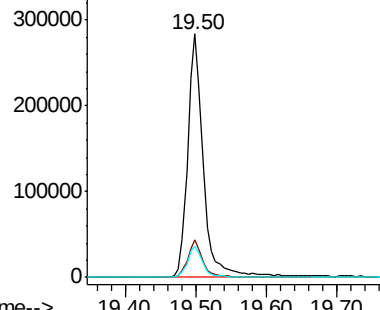
Tot Ion:	184	Resp:	442539
Ion Ratio	Lower	Upper	
184	100		
185	15.2	13.0	19.4
183	12.7	11.0	16.4

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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: 49.294 ng

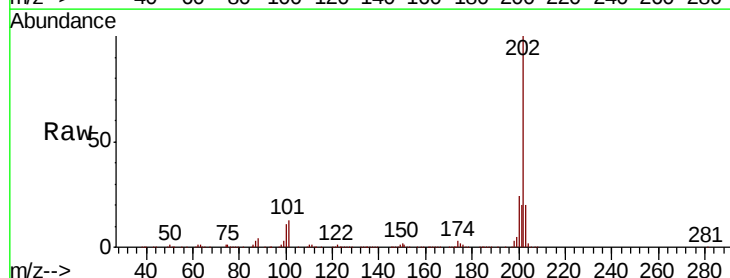
RT: 19.68 min Scan# 2824

Delta R.T. -0.00 min

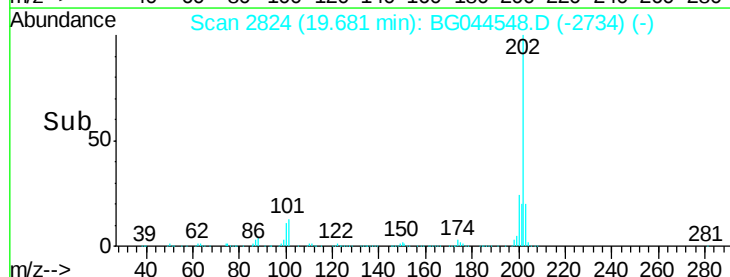
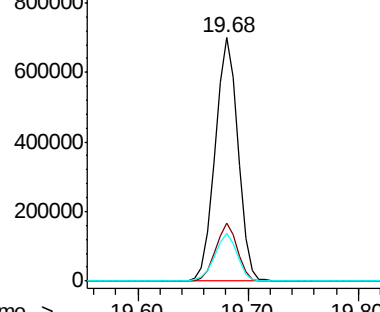
Lab File: BG044548.D

Acq: 21 Feb 2020 14:16

Tgt Ion:	202	Resp:	1019921
Ion Ratio	Lower	Upper	
202	100		
200	23.6	19.7	29.5
203	19.6	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: 84.082 ng

RT: 19.88 min Scan# 2858

Delta R.T. -0.01 min

Lab File: BG044548.D

Acq: 21 Feb 2020 14:16

Instrument :

BNA_G

ClientSampleId :

PB126974BSD

Tot Ion:244 Resp: 1317032

Ion Ratio Lower Upper

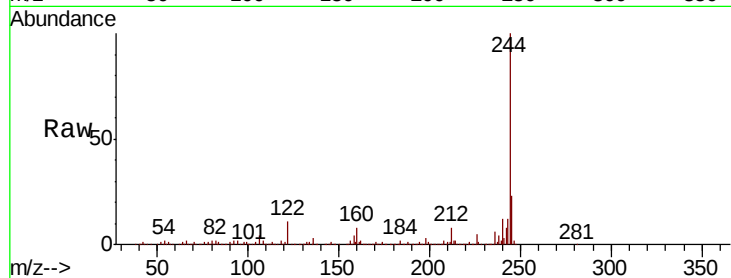
244 100

212 8.3 7.6 11.4

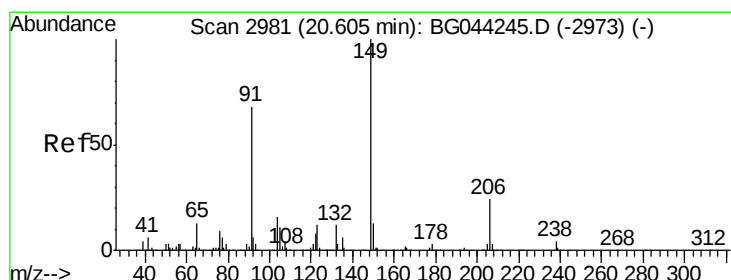
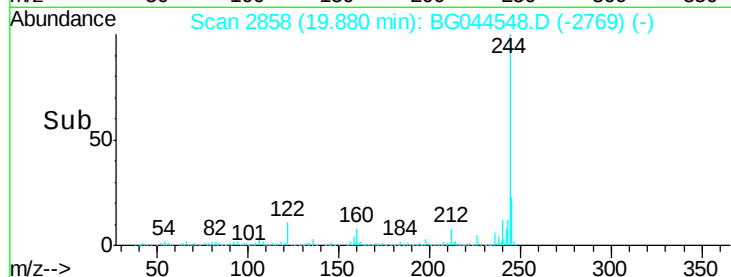
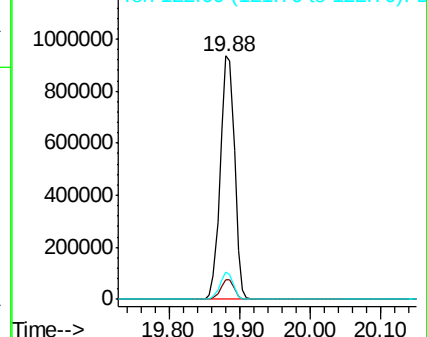
122 11.2 9.8 14.8

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



#80

Butylbenzylphthalate

Concen: 47.696 ng

RT: 20.57 min Scan# 2976

Delta R.T. -0.00 min

Lab File: BG044548.D

Acq: 21 Feb 2020 14:16

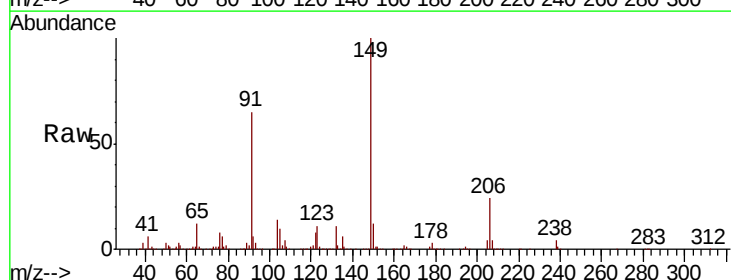
Tgt Ion:149 Resp: 449722

Ion Ratio Lower Upper

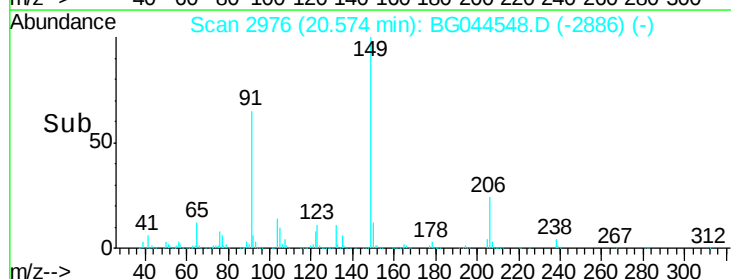
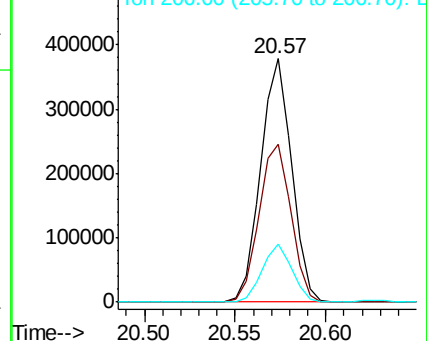
149 100

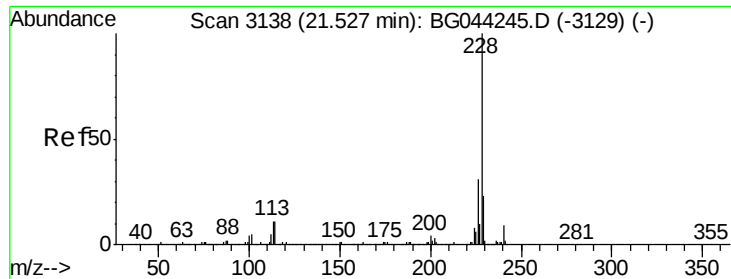
91 64.8 55.0 82.4

206 23.6 20.1 30.1



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





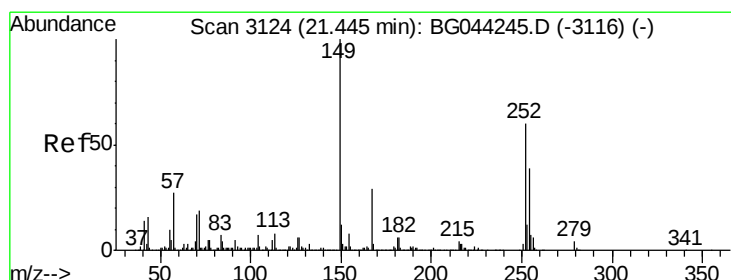
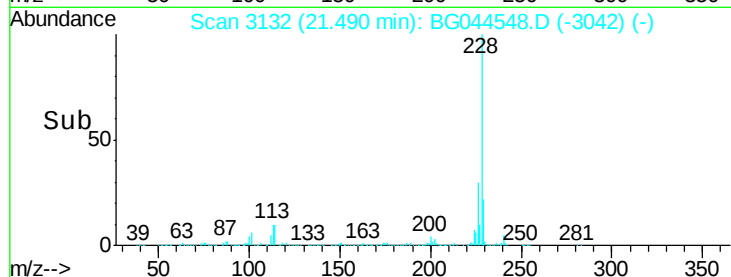
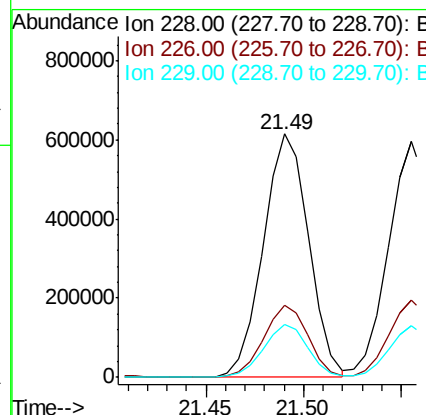
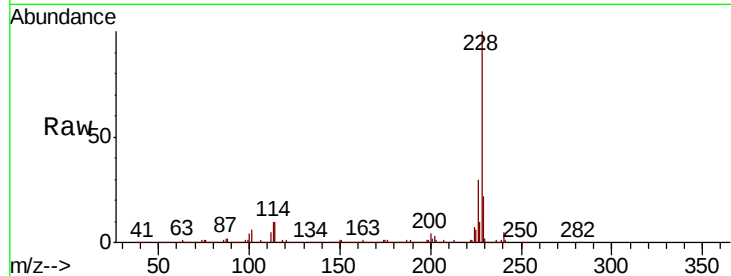
#81
Benzo(a)anthracene
Concen: 49.826 ng
RT: 21.49 min Scan# 3132
Delta R.T. -0.00 min
Lab File: BG044548.D
Acq: 21 Feb 2020 14:16

Instrument :
BNA_G
ClientSampleId :
PB126974BSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.6	24.4	36.6
229	21.8	18.2	27.4

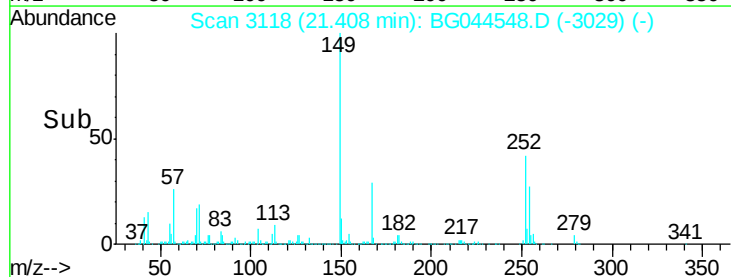
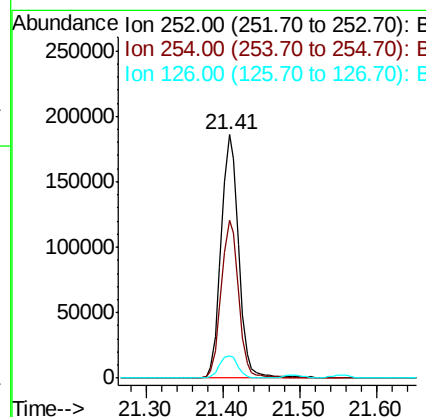
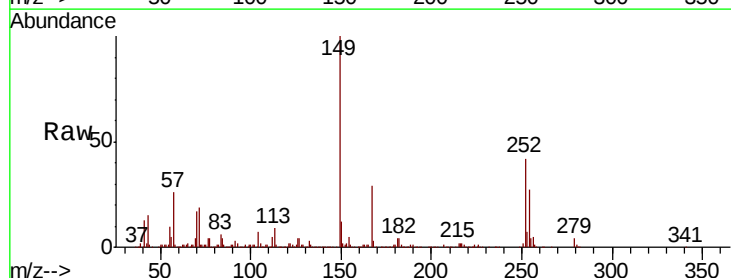
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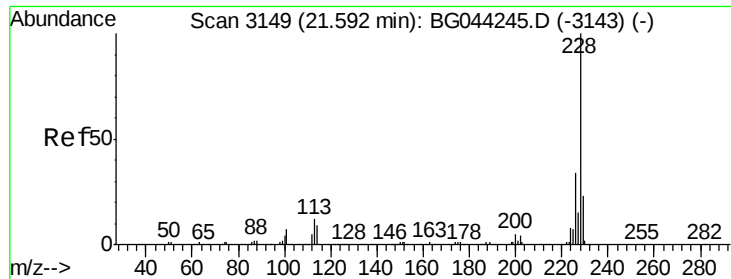
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#82
3,3'-Dichlorobenzidine
Concen: 37.974 ng
RT: 21.41 min Scan# 3118
Delta R.T. -0.01 min
Lab File: BG044548.D
Acq: 21 Feb 2020 14:16

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.0	54.2	81.4
126	8.9	7.9	11.9





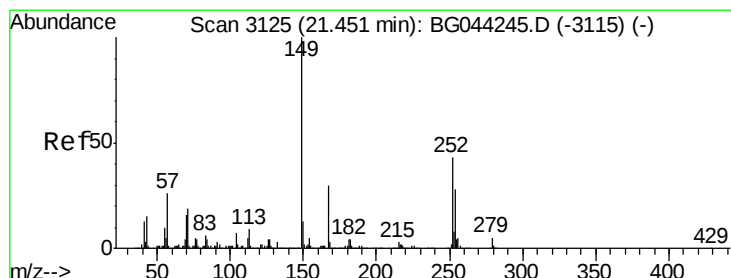
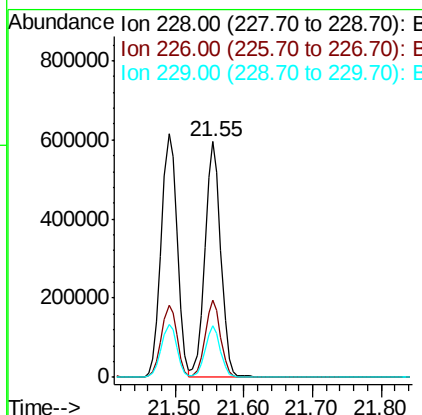
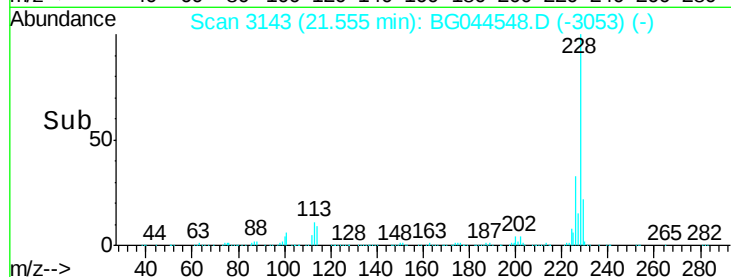
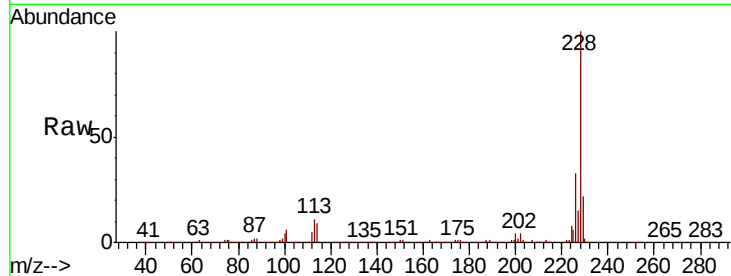
#83
 Chrvsene
 Concen: 50.062 ng
 RT: 21.55 min Scan# 3143
 Delta R.T. -0.00 min
 Lab File: BG044548.D
 Acq: 21 Feb 2020 14:16

Instrument :
 BNA_G
 ClientSampleId :
 PB126974BSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	33.0	27.7	41.5
229	22.2	18.2	27.2

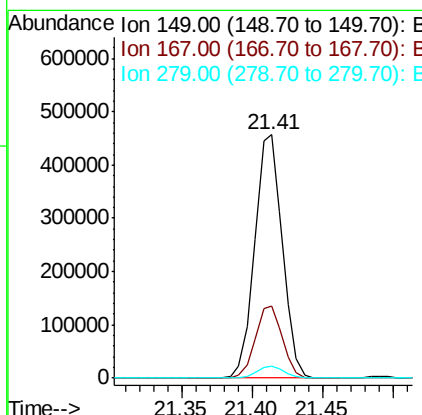
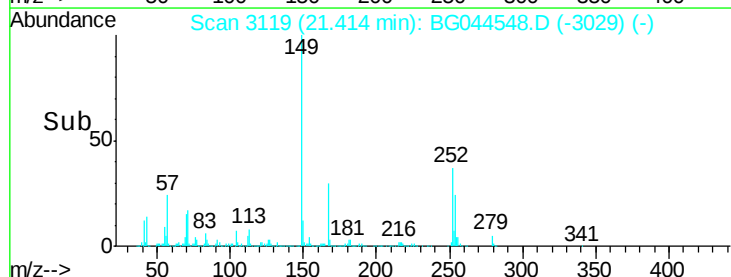
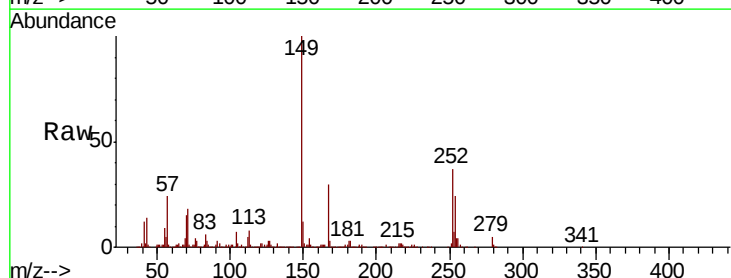
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 48.332 ng
 RT: 21.41 min Scan# 3119
 Delta R.T. -0.00 min
 Lab File: BG044548.D
 Acq: 21 Feb 2020 14:16

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.6	24.7	37.1
279	5.0	4.0	6.0





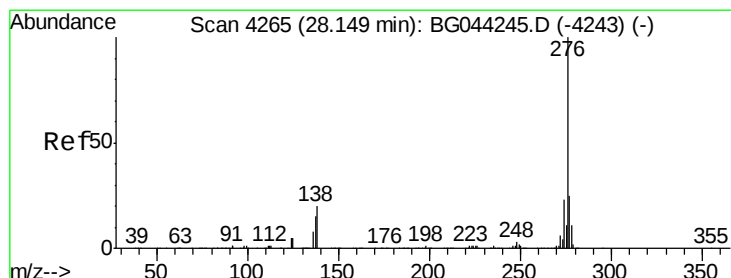
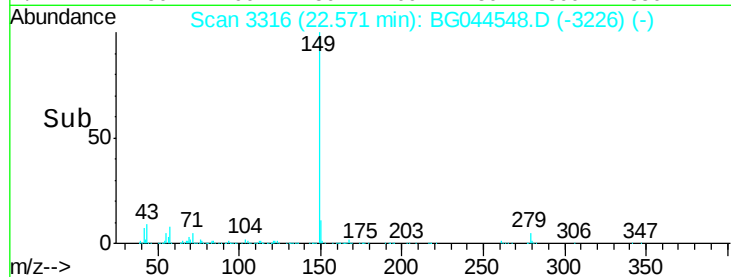
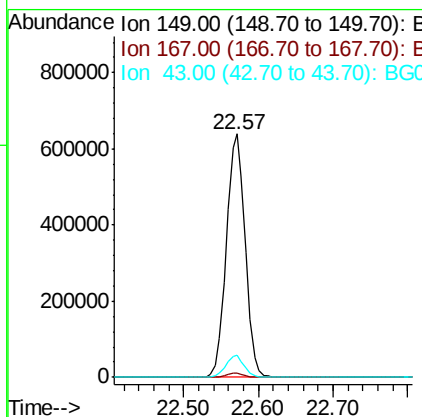
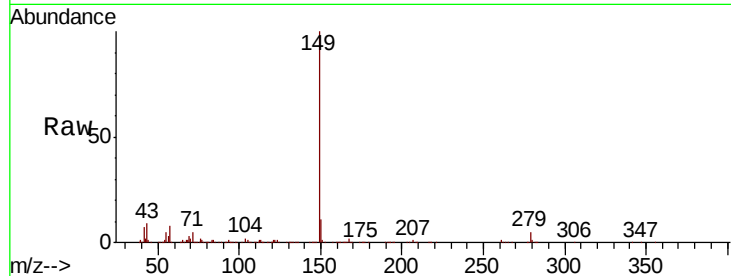
#85
Di-n-octyl phthalate
Concen: 49.742 ng
RT: 22.57 min Scan# 3316
Delta R.T. -0.00 min
Lab File: BG044548.D
Acq: 21 Feb 2020 14:16

Instrument :
BNA_G
ClientSampleId :
PB126974BSD

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

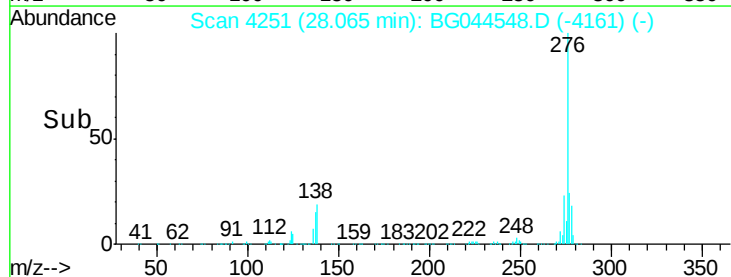
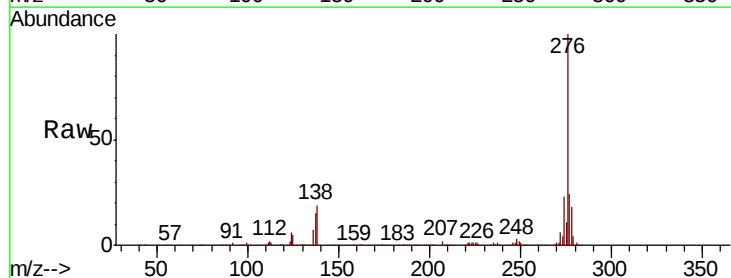
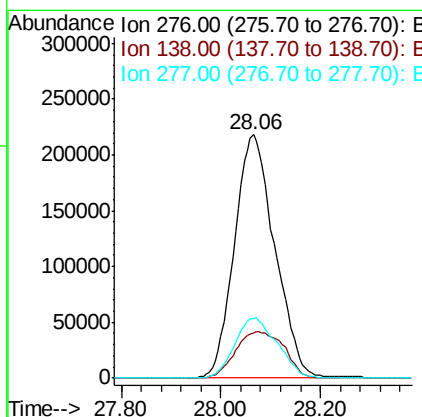
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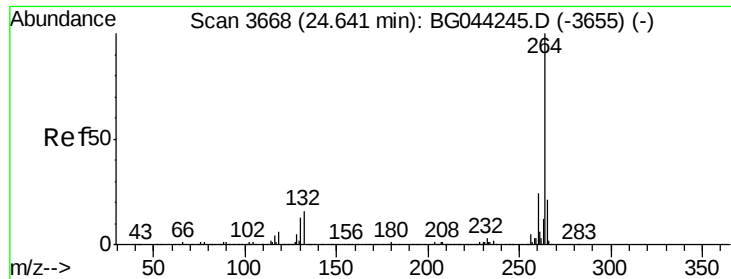
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#86
Indeno(1,2,3-cd)pyrene
Concen: 49.068 ng
RT: 28.06 min Scan# 4251
Delta R.T. -0.00 min
Lab File: BG044548.D
Acq: 21 Feb 2020 14:16

Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.1	18.7	28.1
277	26.2	21.0	31.6





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.58 min Scan# 3658

Delta R.T. -0.00 min

Lab File: BG044548.D

Acq: 21 Feb 2020 14:16

Instrument :

BNA_G

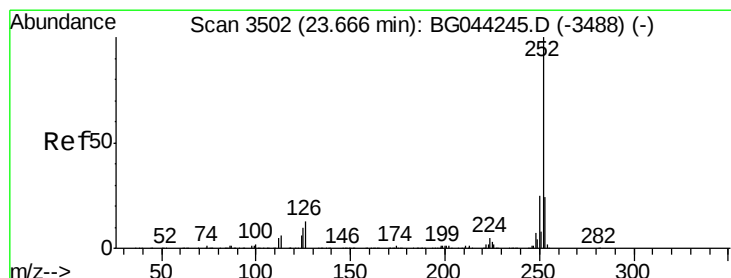
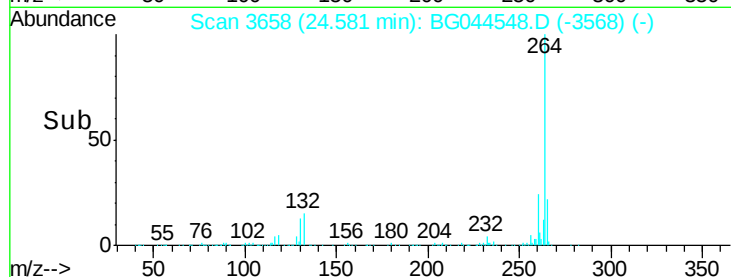
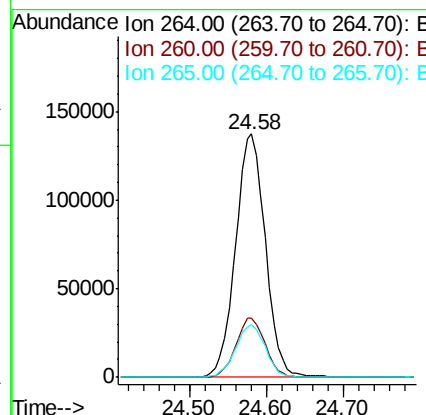
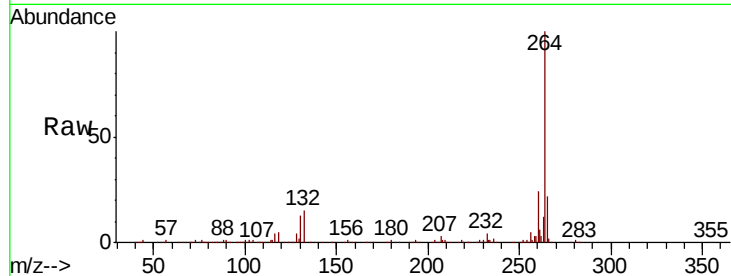
ClientSampleId :

PB126974BSD

Tot Ion:	264	Resp:	371846
Ion Ratio	Lower	Upper	
264	100		
260	24.3	19.8	29.8
265	21.6	17.6	26.4

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#88

Benzo(b)fluoranthene

Concen: 50.361 ng

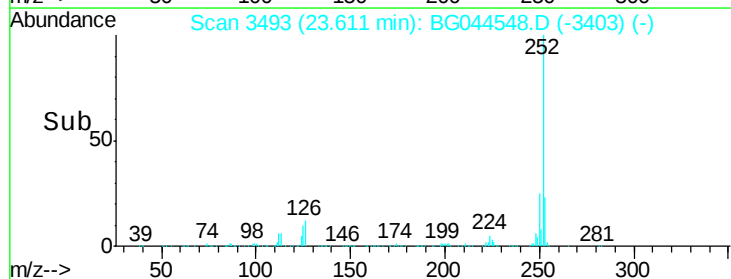
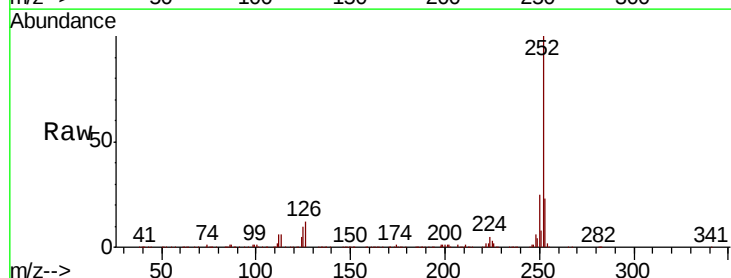
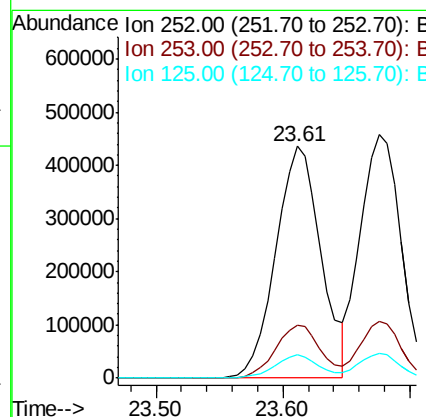
RT: 23.61 min Scan# 3493

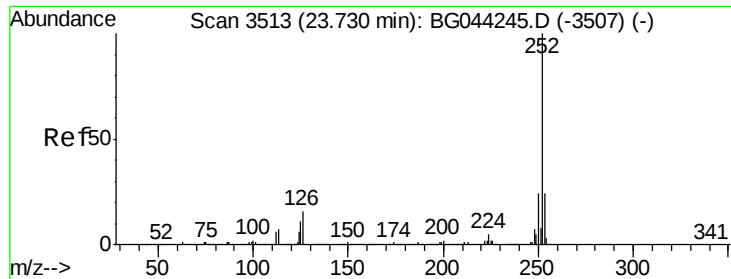
Delta R.T. -0.00 min

Lab File: BG044548.D

Acq: 21 Feb 2020 14:16

Tgt Ion:	252	Resp:	1079082
Ion Ratio	Lower	Upper	
252	100		
253	23.0	19.1	28.7
125	9.9	8.1	12.1





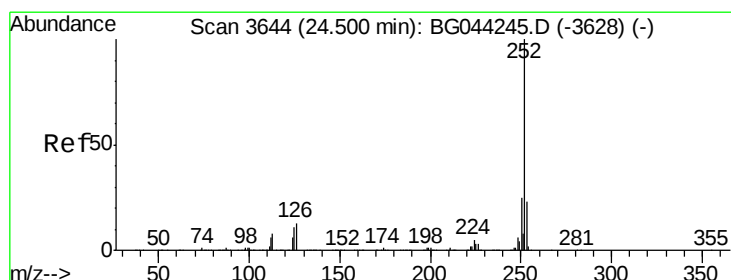
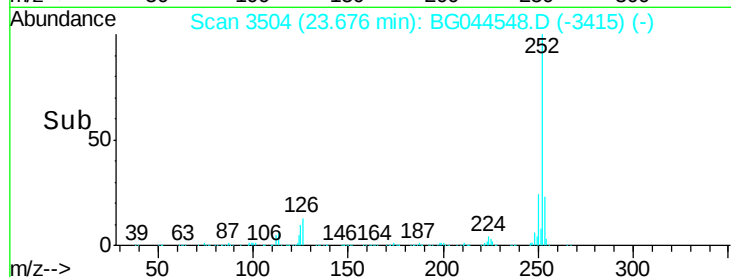
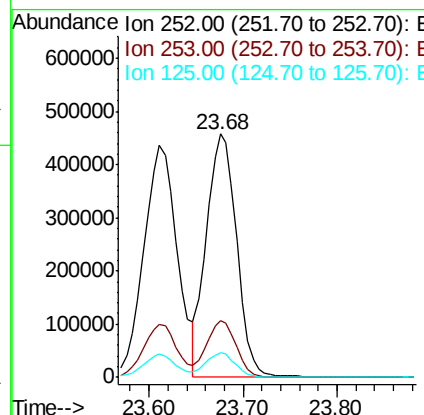
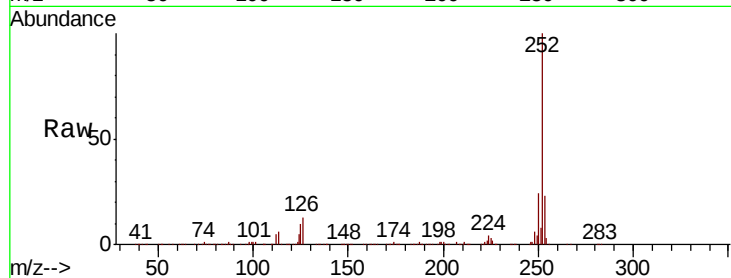
#89
Benzo(k)fluoranthene
Concen: 48.987 ng
RT: 23.68 min Scan# 3504
Delta R.T. -0.01 min
Lab File: BG044548.D
Acq: 21 Feb 2020 14:16

Instrument :
BNA_G
ClientSampleId :
PB126974BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.5	19.6	29.4
125	10.0	7.9	11.9

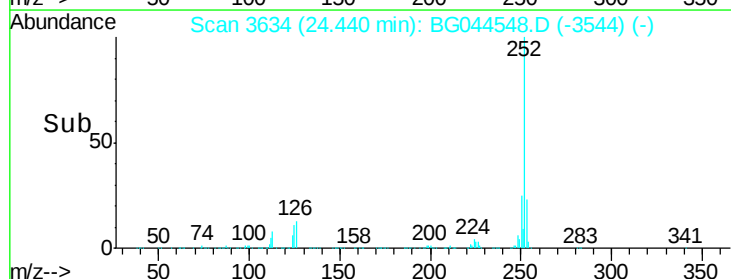
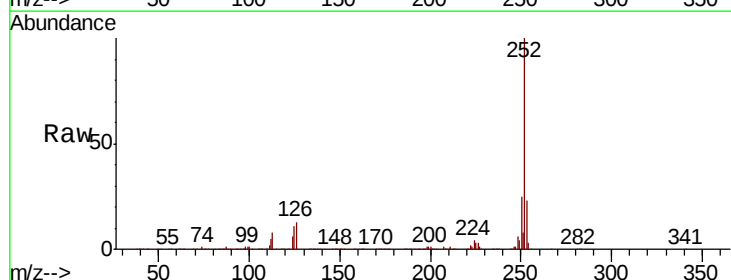
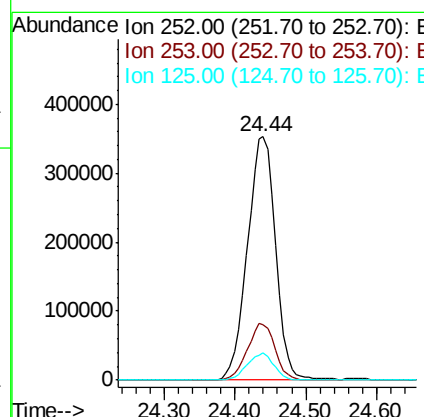
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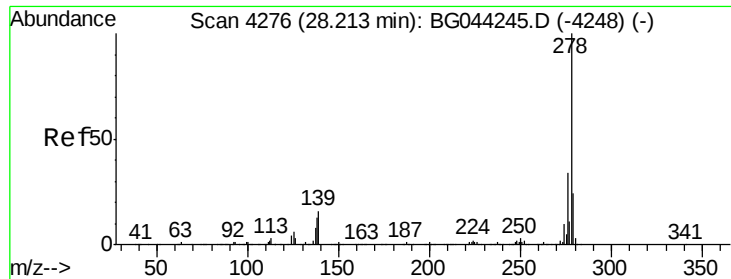
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#90
Benzo(a)pyrene
Concen: 48.398 ng
RT: 24.44 min Scan# 3634
Delta R.T. -0.00 min
Lab File: BG044548.D
Acq: 21 Feb 2020 14:16

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.9	28.3
125	11.0	8.7	13.1





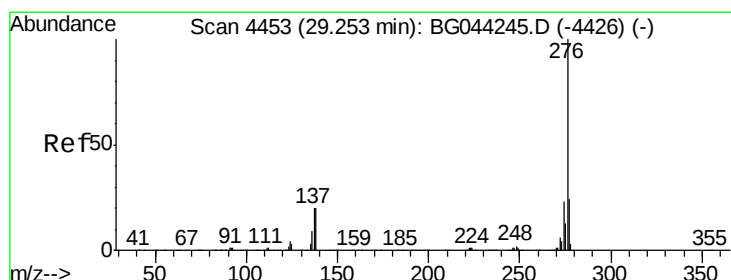
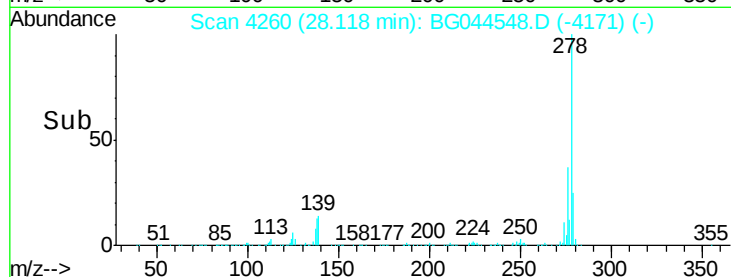
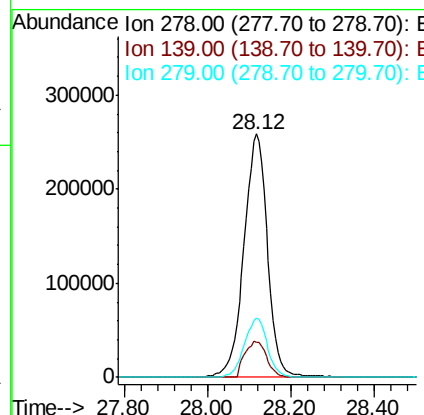
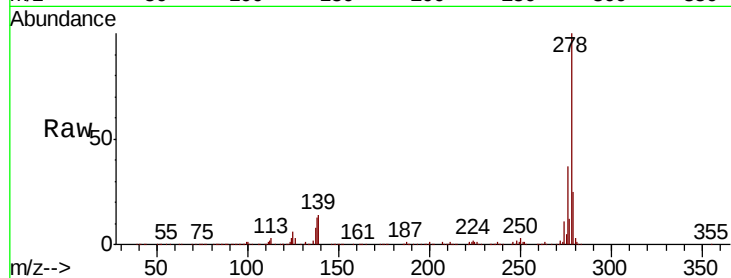
#91
Dibenzo(a,h)anthracene
Concen: 50.663 ng
RT: 28.12 min Scan# 4260
Delta R.T. -0.01 min
Lab File: BG044548.D
Acq: 21 Feb 2020 14:16

Instrument :
BNA_G
ClientSampleId :
PB126974BSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.3	12.7	19.1
279	24.6	20.2	30.2

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#92
Benzo(g,h,i)perylene
Concen: 51.299 ng
RT: 29.15 min Scan# 4435
Delta R.T. -0.01 min
Lab File: BG044548.D
Acq: 21 Feb 2020 14:16

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.8	29.8
138	19.6	16.4	24.6

